

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044056.D
 Acq On : 02 Dec 2024 11:27
 Operator : JC/MD
 Sample : VX1202WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBSD01

Quant Time: Dec 03 00:15:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	119891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	216106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85631	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114349	55.608	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.220%
35) Dibromofluoromethane	5.379	113	84494	54.717	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.440%
50) Toluene-d8	8.647	98	284899	53.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.040%
62) 4-Bromofluorobenzene	11.079	95	99589	54.974	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27376	18.024	ug/l	99
3) Chloromethane	1.294	50	28077	17.567	ug/l	95
4) Vinyl Chloride	1.374	62	30467	17.922	ug/l	93
5) Bromomethane	1.599	94	22463	21.479	ug/l	96
6) Chloroethane	1.666	64	21084	20.354	ug/l	99
7) Trichlorofluoromethane	1.874	101	54424	17.907	ug/l	100
8) Diethyl Ether	2.130	74	21203	19.140	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	28642	19.756	ug/l	98
10) Methyl Iodide	2.447	142	36170	19.976	ug/l	99
11) Tert butyl alcohol	2.995	59	29149	88.314	ug/l	100
12) 1,1-Dichloroethene	2.312	96	25641	18.560	ug/l	94
13) Acrolein	2.233	56	40071	115.181	ug/l	99
14) Allyl chloride	2.654	41	43106	19.096	ug/l	96
15) Acrylonitrile	3.062	53	79272	98.556	ug/l	100
16) Acetone	2.380	43	87346	92.483	ug/l	99
17) Carbon Disulfide	2.501	76	45218	15.868	ug/l	100
18) Methyl Acetate	2.703	43	45315	20.603	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	107924	21.515	ug/l	99
20) Methylene Chloride	2.782	84	31344	19.557	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	26888	18.851	ug/l	97
22) Diisopropyl ether	3.757	45	104135	21.574	ug/l	95
23) Vinyl Acetate	3.715	43	430308	104.212	ug/l	100
24) 1,1-Dichloroethane	3.599	63	57401	20.614	ug/l	98
25) 2-Butanone	4.556	43	118399	97.156	ug/l	98
26) 2,2-Dichloropropane	4.465	77	51470	20.467	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	35868	20.344	ug/l	99
28) Bromochloromethane	4.891	49	23410	19.099	ug/l	99
29) Tetrahydrofuran	5.001	42	71660	95.917	ug/l	98
30) Chloroform	5.086	83	63656	21.254	ug/l	94
31) Cyclohexane	5.458	56	42839	18.692	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	54259	21.008	ug/l	100
36) 1,1-Dichloropropene	5.684	75	37907	19.700	ug/l	97
37) Ethyl Acetate	4.714	43	45705	19.135	ug/l	97
38) Carbon Tetrachloride	5.672	117	42719	19.758	ug/l	92
39) Methylcyclohexane	7.373	83	46963	18.786	ug/l	98
40) Benzene	6.031	78	118664	19.798	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24666	20.176	ug/l	96
42) 1,2-Dichloroethane	6.080	62	52044	21.619	ug/l	99
43) Isopropyl Acetate	6.336	43	76956	20.244	ug/l	99
44) Trichloroethene	7.116	130	30071	17.722	ug/l	87
45) 1,2-Dichloropropane	7.427	63	30433	20.730	ug/l	99
46) Dibromomethane	7.580	93	24343	20.962	ug/l	100
47) Bromodichloromethane	7.818	83	45143	21.675	ug/l	99
48) Methyl methacrylate	7.690	41	35482	19.452	ug/l	99
49) 1,4-Dioxane	7.665	88	9697	298.446	ug/l #	73
51) 4-Methyl-2-Pentanone	8.574	43	235787	101.642	ug/l	98
52) Toluene	8.714	92	74583	20.790	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	44997	21.186	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47727	20.498	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	31117	21.012	ug/l	97
56) Ethyl methacrylate	9.116	69	47741	20.697	ug/l	96
57) 1,3-Dichloropropane	9.305	76	53928	21.617	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	120492	94.638	ug/l	97
59) 2-Hexanone	9.427	43	173551	99.536	ug/l	99
60) Dibromochloromethane	9.518	129	30754	20.698	ug/l	97
61) 1,2-Dibromoethane	9.604	107	32617	21.782	ug/l	96
64) Tetrachloroethene	9.269	164	25366	20.624	ug/l	98
65) Chlorobenzene	10.079	112	82299	20.090	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28161	21.196	ug/l	99
67) Ethyl Benzene	10.189	91	145528	20.964	ug/l	99
68) m/p-Xylenes	10.299	106	105678	40.823	ug/l	99
69) o-Xylene	10.640	106	53366	21.114	ug/l	99
70) Styrene	10.652	104	87571	20.948	ug/l	97
71) Bromoform	10.799	173	17720	18.943	ug/l #	100
73) Isopropylbenzene	10.957	105	138834	21.092	ug/l	98
74) N-amyl acetate	10.841	43	62413	20.468	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	46399	20.586	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37969m	20.219	ug/l	
77) Bromobenzene	11.195	156	31692	20.183	ug/l	95
78) n-propylbenzene	11.305	91	153902	20.935	ug/l	98
79) 2-Chlorotoluene	11.360	91	96101	20.673	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	115379	21.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11653	16.933	ug/l	90
82) 4-Chlorotoluene	11.451	91	110902	21.131	ug/l	99
83) tert-Butylbenzene	11.713	119	114964	21.418	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	114093	21.162	ug/l	100
85) sec-Butylbenzene	11.890	105	139589	21.225	ug/l	99
86) p-Isopropyltoluene	12.006	119	116577	21.823	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	58729	20.536	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	59565	20.429	ug/l	98
89) n-Butylbenzene	12.329	91	98935	21.006	ug/l	99
90) Hexachloroethane	12.536	117	17639	19.418	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	58571	20.294	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8456	18.724	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	33195	19.509	ug/l	97
94) Hexachlorobutadiene	13.725	225	13281	19.749	ug/l	97
95) Naphthalene	13.774	128	126036	20.577	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	35145	20.407	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

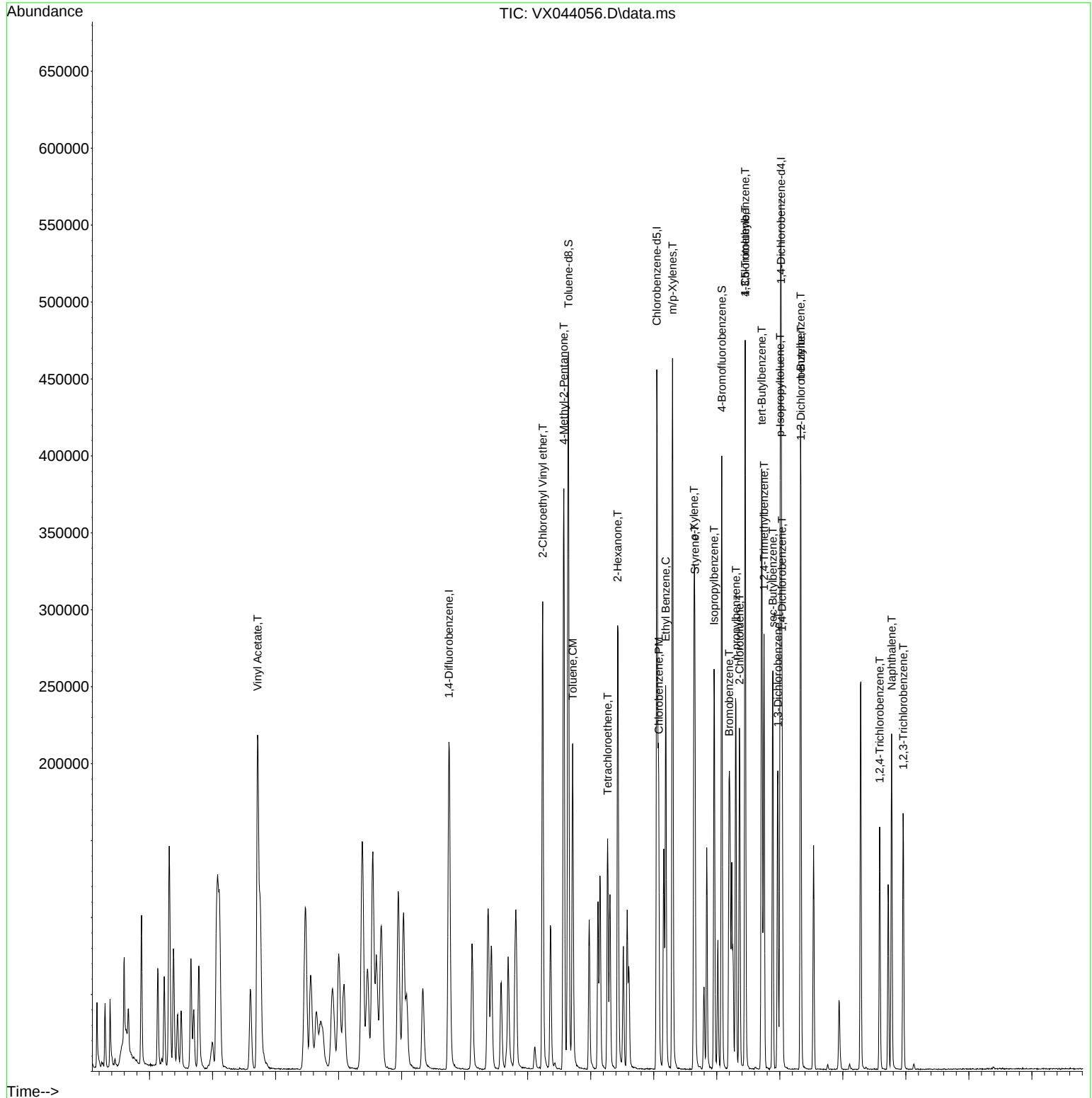
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Sample : VX1202WBSD01
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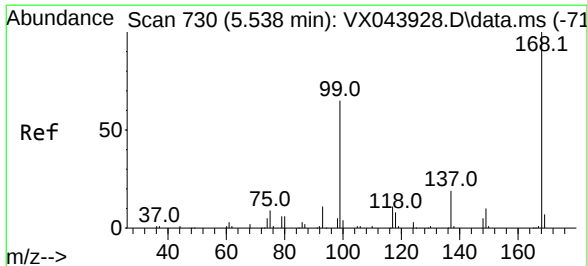
Instrument :
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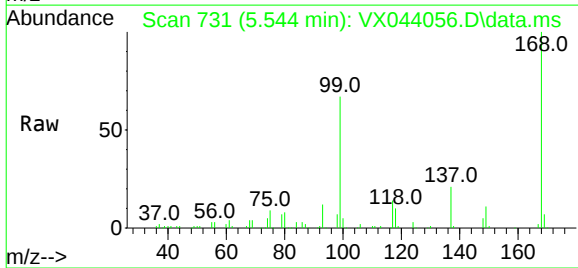
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044056.D
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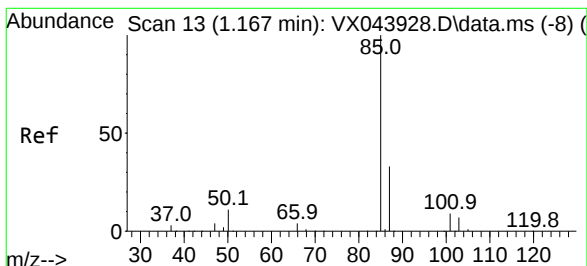
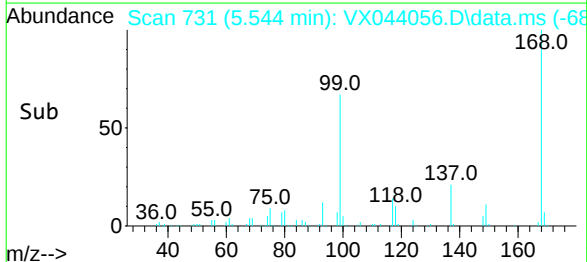
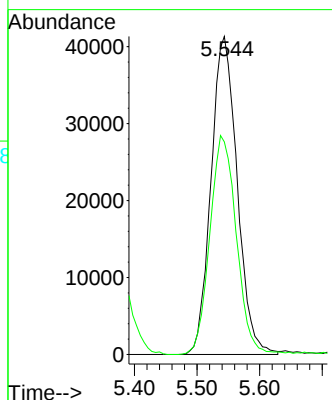
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 168 Resp: 119891
Ion Ratio Lower Upper
168 100
99 66.8 51.8 77.8

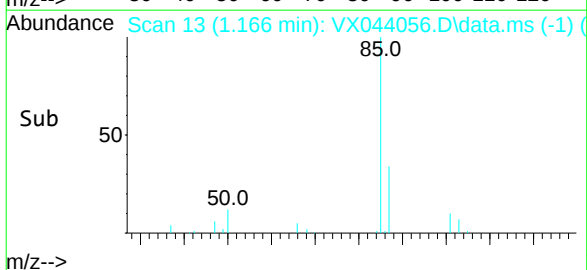
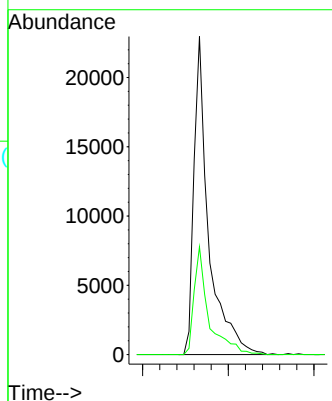
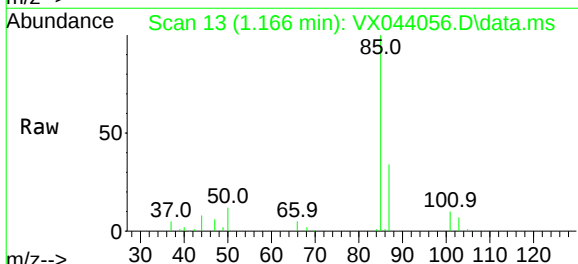
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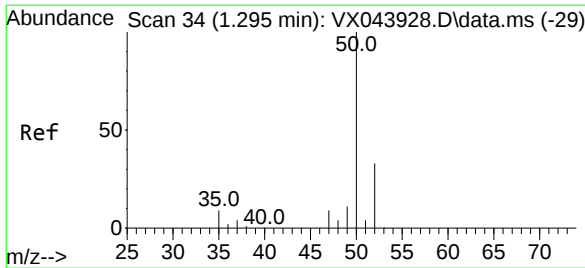
Reviewed By : John Carlone 12/03/2024
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#2
Dichlorodifluoromethane
Concen: 18.024 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 85 Resp: 27376
Ion Ratio Lower Upper
85 100
87 33.9 16.6 49.8





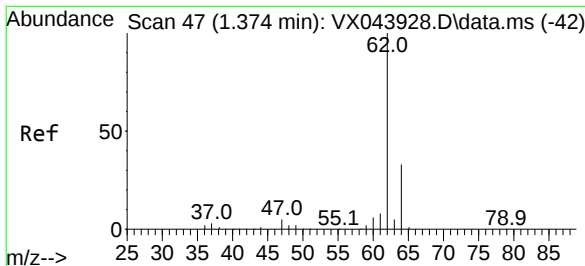
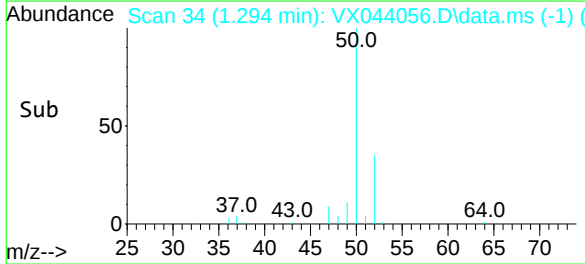
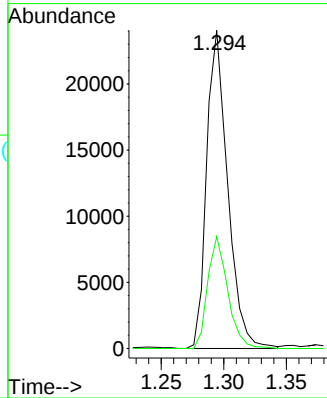
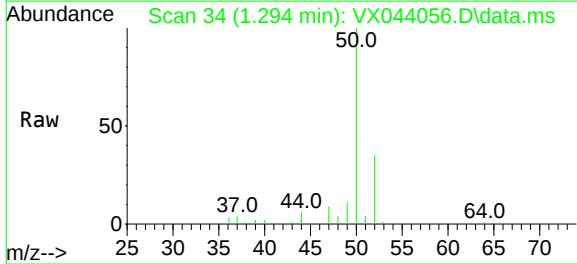
#3
Chloromethane
Concen: 17.567 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 50 Resp: 28077
Ion Ratio Lower Upper
50 100
52 35.2 26.1 39.1

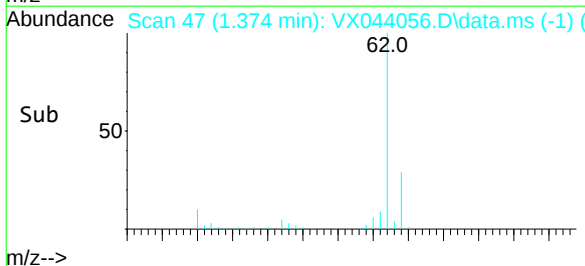
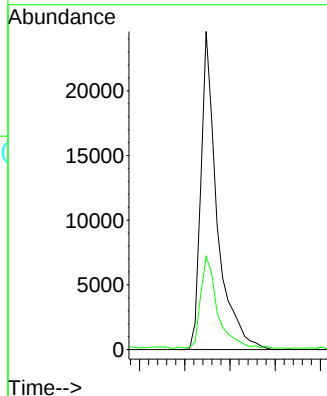
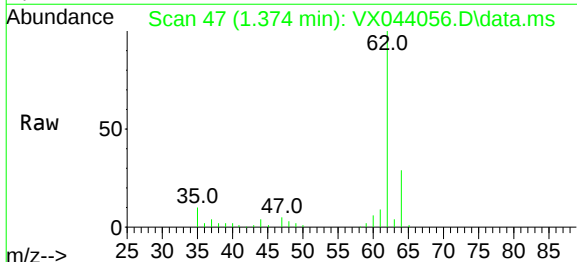
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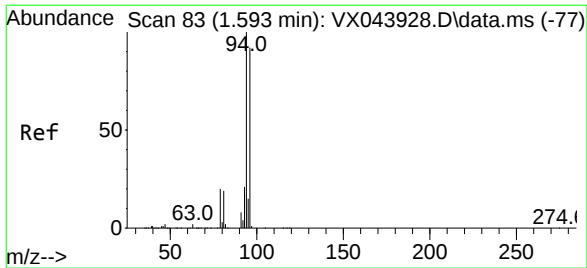
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 17.922 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

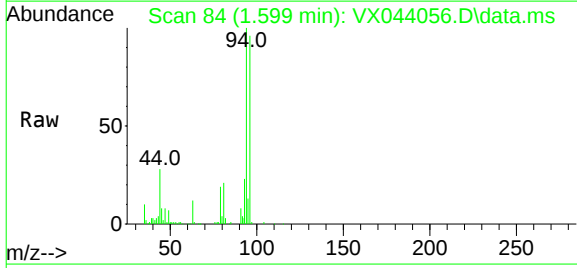
Tgt Ion: 62 Resp: 30467
Ion Ratio Lower Upper
62 100
64 28.8 26.2 39.4





#5
Bromomethane
Concen: 21.479 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

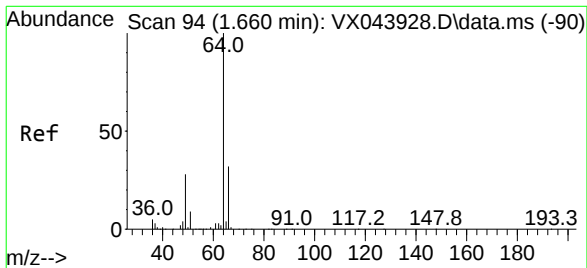
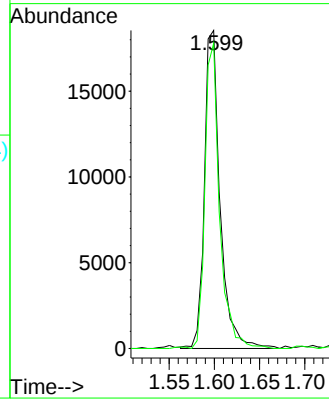
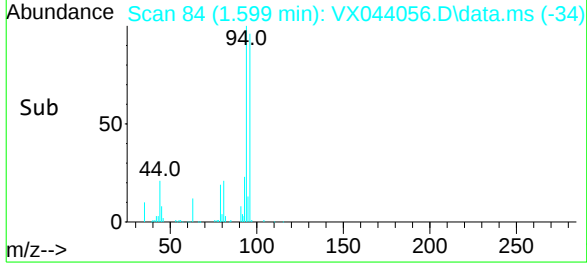
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Tgt Ion: 94 Resp: 22463
Ion Ratio Lower Upper
94 100
96 95.9 73.9 110.9

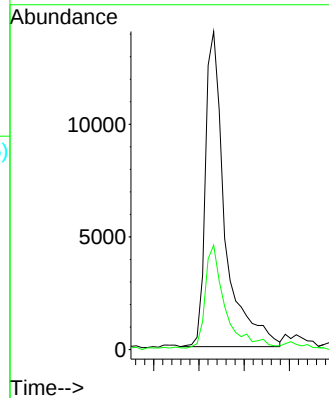
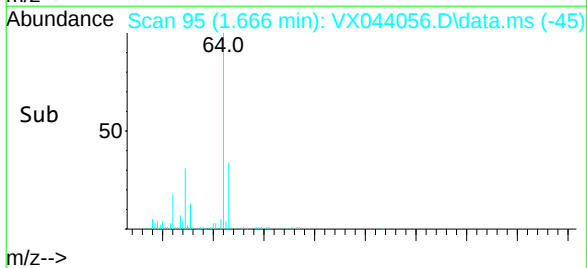
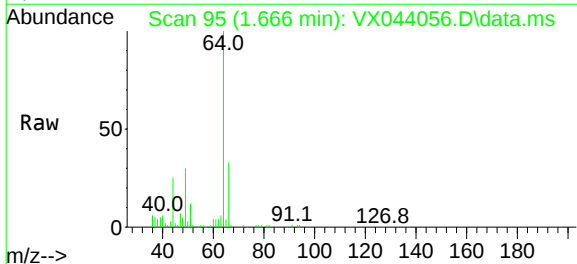
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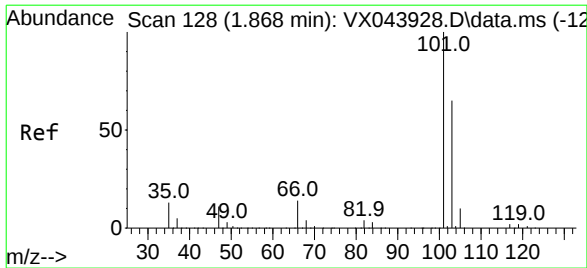
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#6
Chloroethane
Concen: 20.354 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

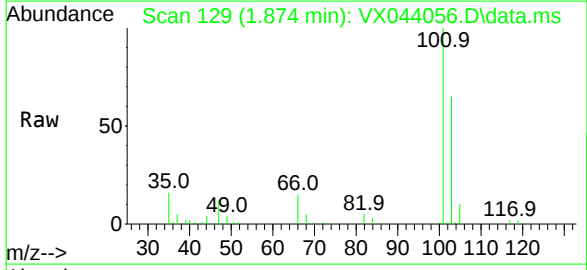
Tgt Ion: 64 Resp: 21084
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 17.907 ug/l
 RT: 1.874 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX044056.D
 Acq: 02 Dec 2024 11:27

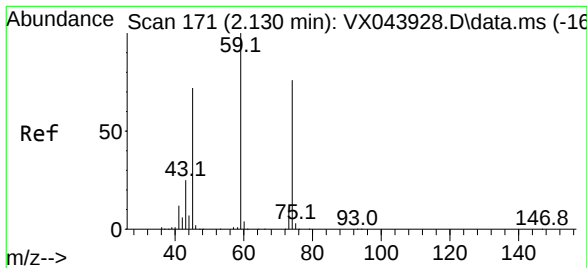
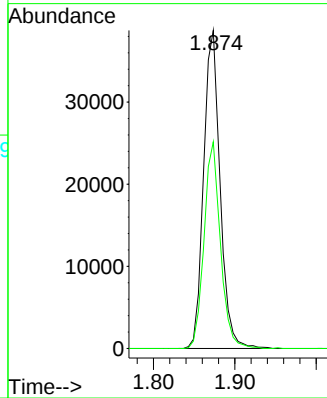
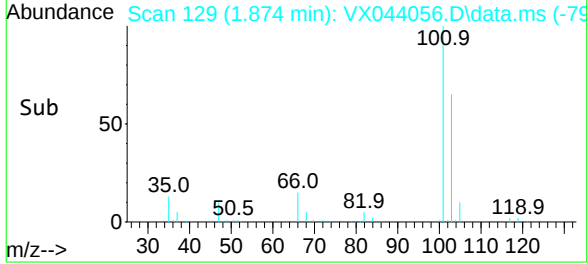
Instrument :
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Tgt Ion:101 Resp: 54424
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.2 78.2

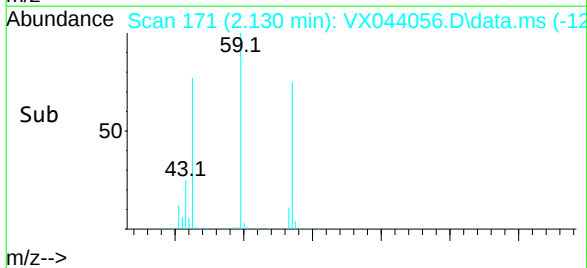
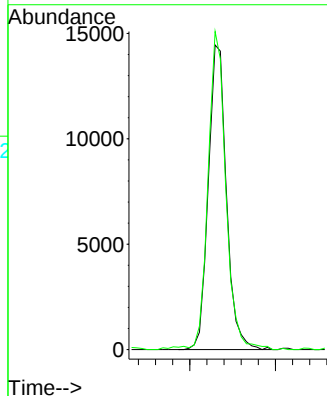
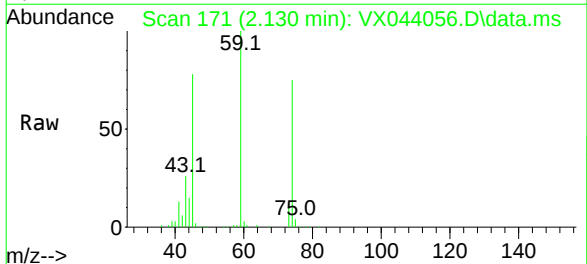
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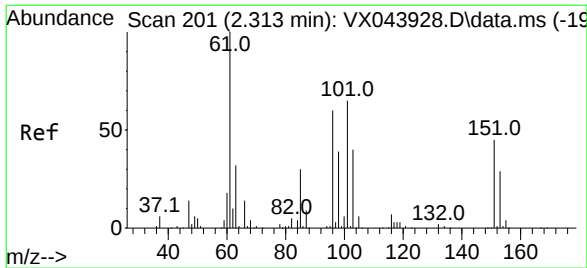
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#8
 Diethyl Ether
 Concen: 19.140 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044056.D
 Acq: 02 Dec 2024 11:27

Tgt Ion: 74 Resp: 21203
 Ion Ratio Lower Upper
 74 100
 45 103.0 47.9 143.6





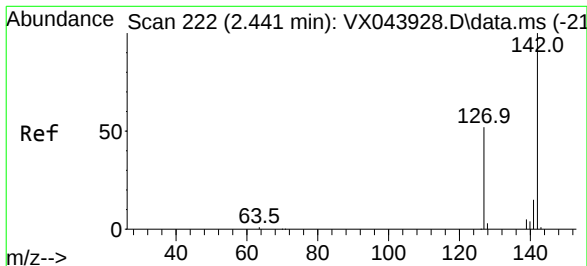
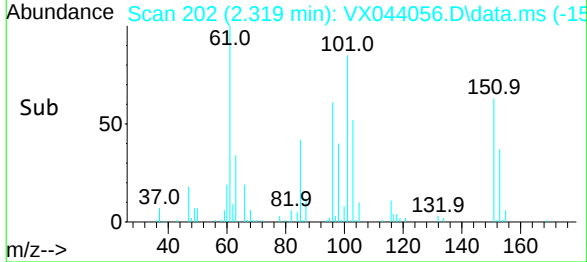
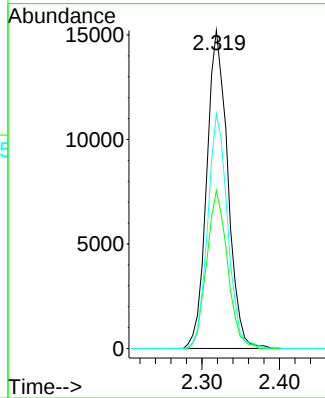
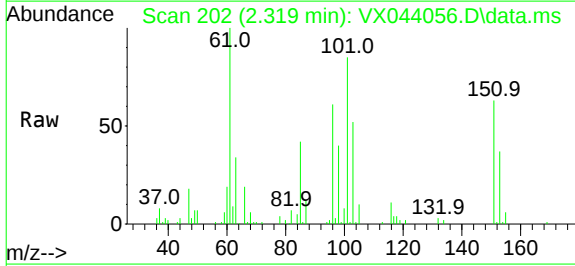
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.756 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:101 Resp: 28642
Ion Ratio Lower Upper
101 100
85 49.2 37.9 56.9
151 70.3 57.5 86.3

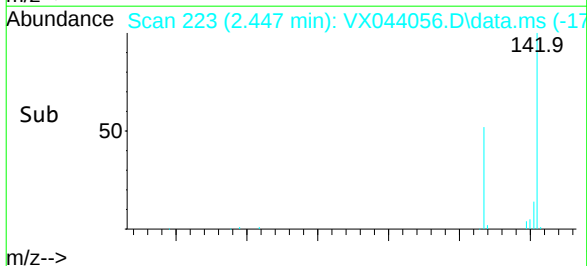
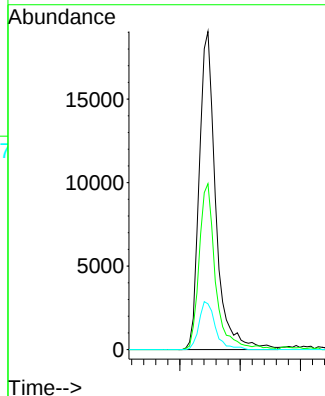
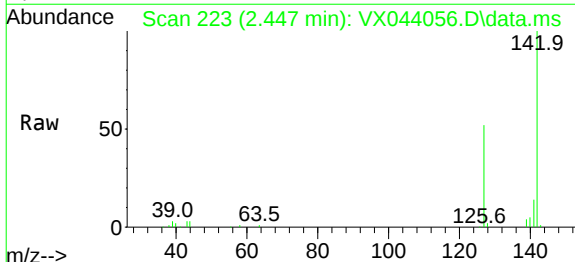
Manual Integrations
APPROVED

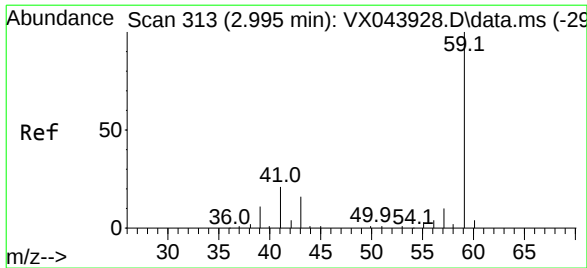
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#10
Methyl Iodide
Concen: 19.976 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion:142 Resp: 36170
Ion Ratio Lower Upper
142 100
127 51.8 40.7 61.1
141 15.0 12.0 18.0





#11

Tert butyl alcohol

Concen: 88.314 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 59 Resp: 29149

Ion Ratio Lower Upper

59 100

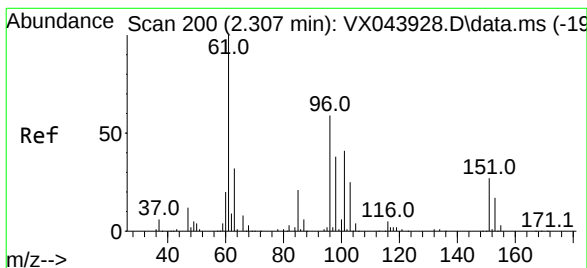
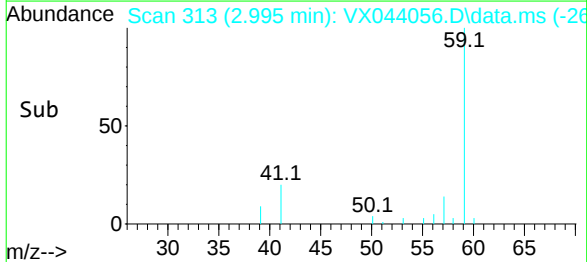
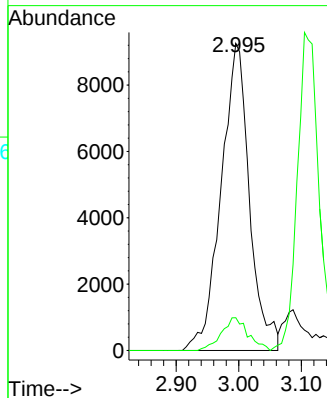
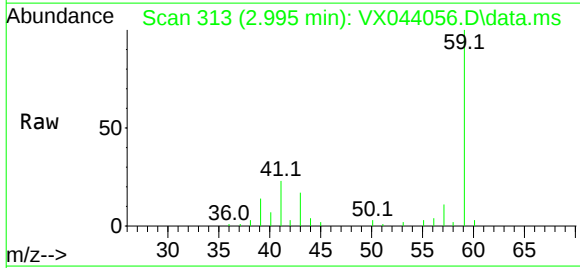
57 10.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 18.560 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

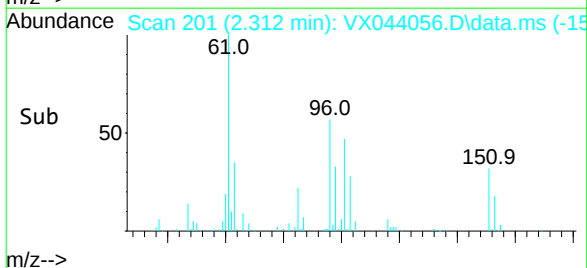
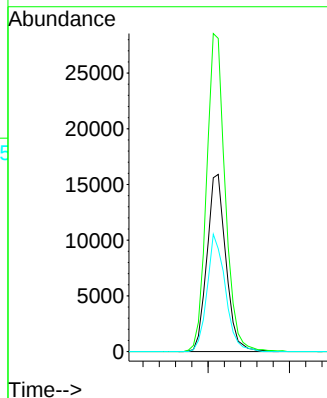
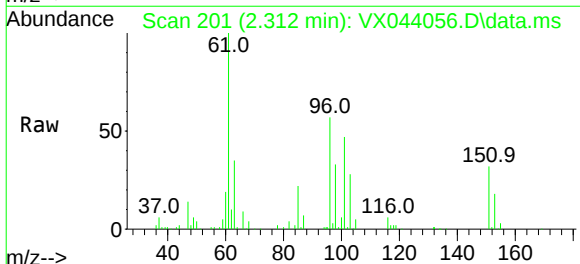
Tgt Ion: 96 Resp: 25641

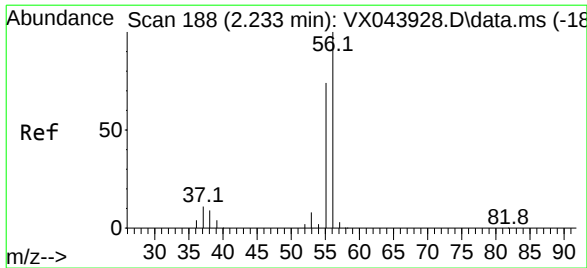
Ion Ratio Lower Upper

96 100

61 176.7 135.5 203.3

98 58.0 50.8 76.2





#13

Acrolein

Concen: 115.181 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 56 Resp: 40071

Ion Ratio Lower Upper

56 100

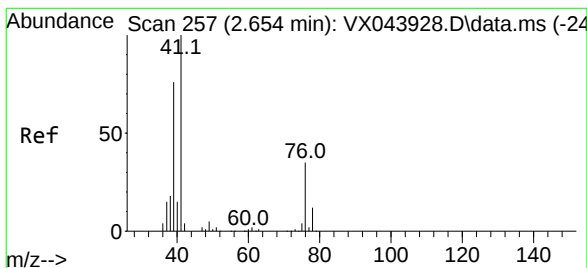
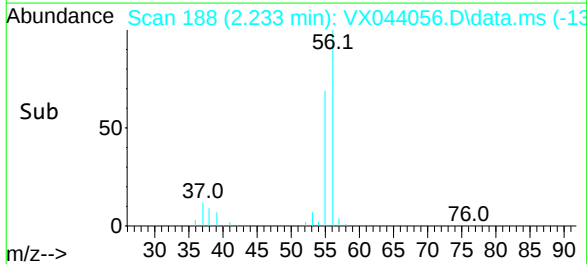
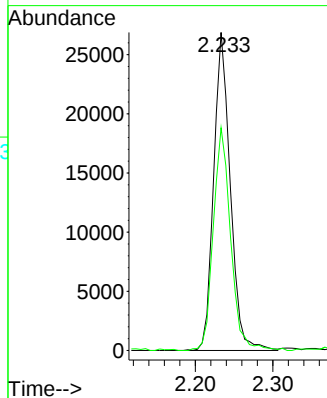
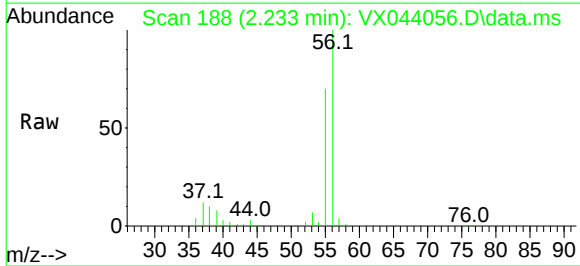
55 73.2 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#14

Allyl chloride

Concen: 19.096 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

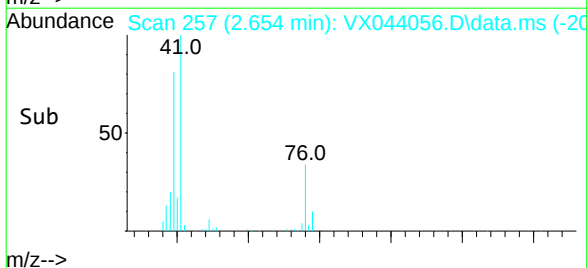
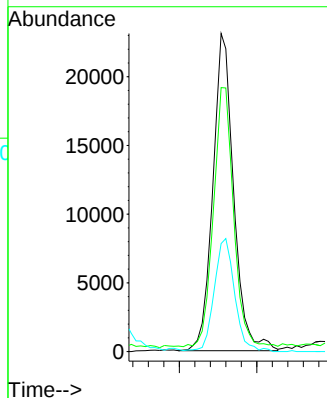
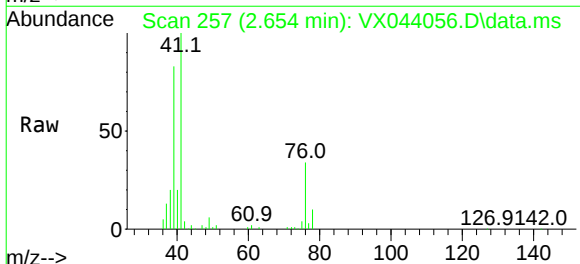
Tgt Ion: 41 Resp: 43106

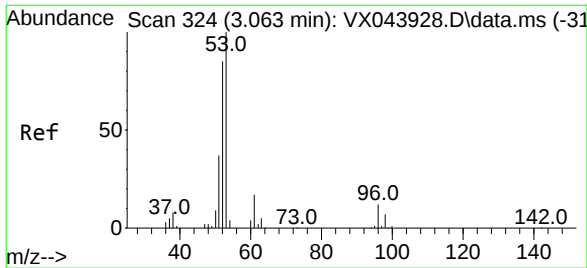
Ion Ratio Lower Upper

41 100

39 78.8 59.5 89.3

76 35.1 27.4 41.2





#15

Acrylonitrile

Concen: 98.556 ug/l

RT: 3.062 min Scan# 32

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

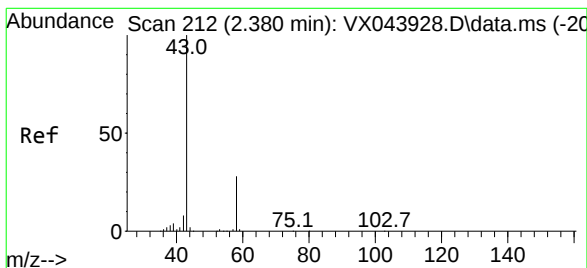
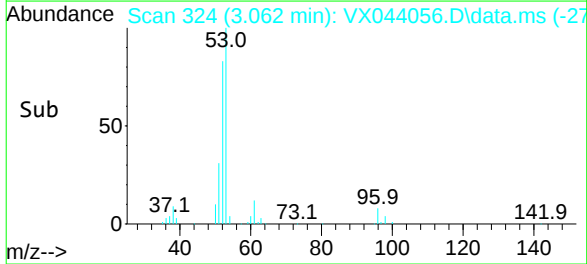
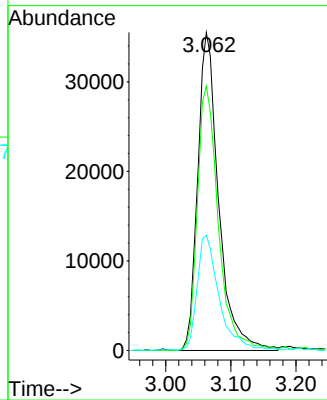
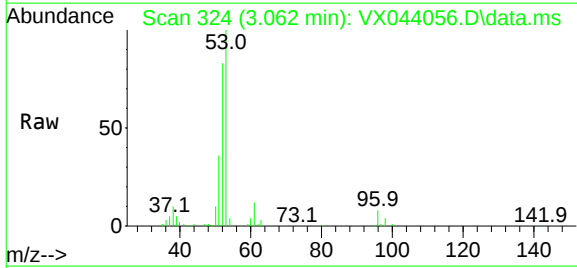
Tgt Ion:	53	Resp:	79272
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	37.4	30.2	45.4

Manual Integrations

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Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#16

Acetone

Concen: 92.483 ug/l

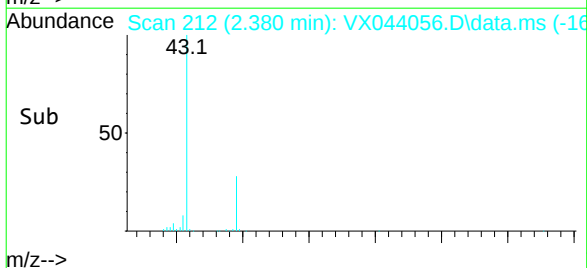
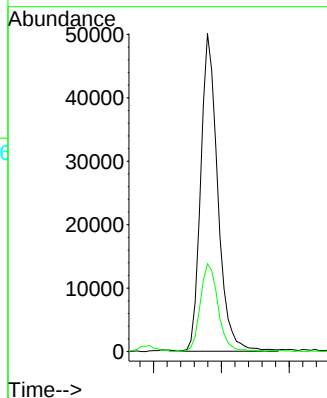
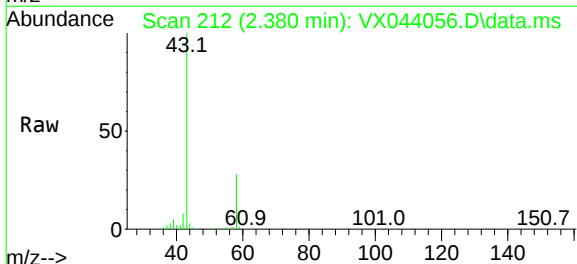
RT: 2.380 min Scan# 212

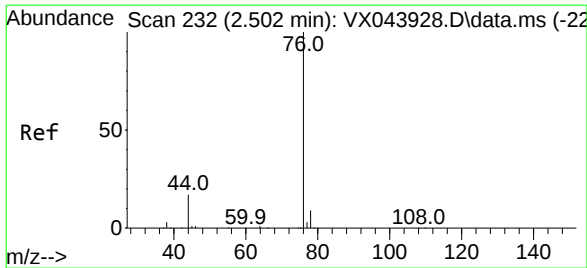
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	43	Resp:	87346
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.7	34.1





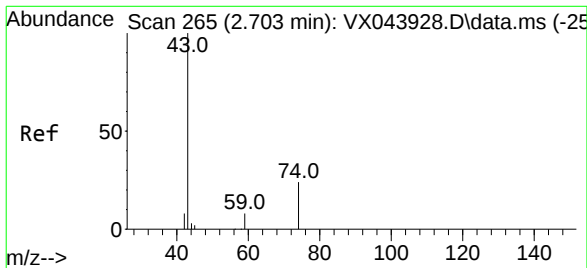
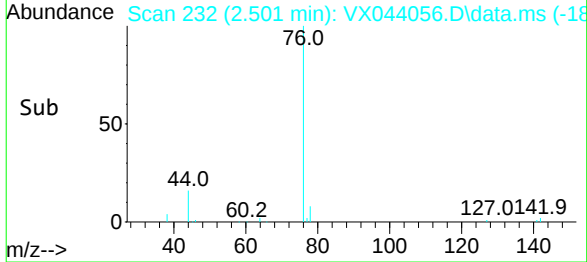
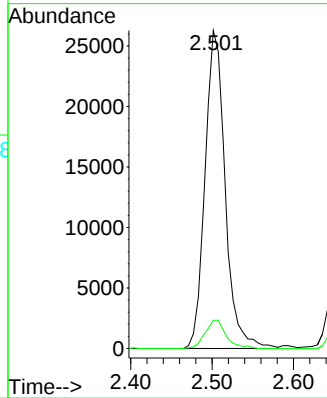
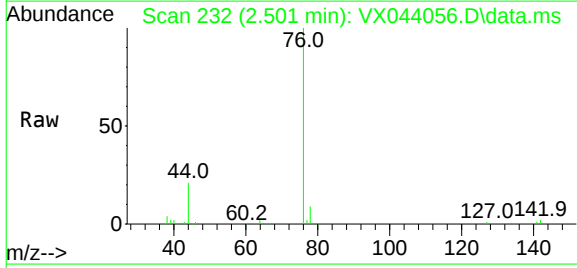
#17
Carbon Disulfide
Concen: 15.868 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 76 Resp: 45218
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

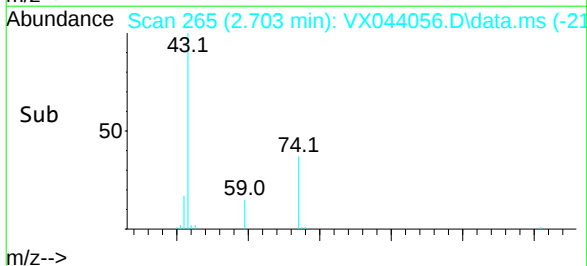
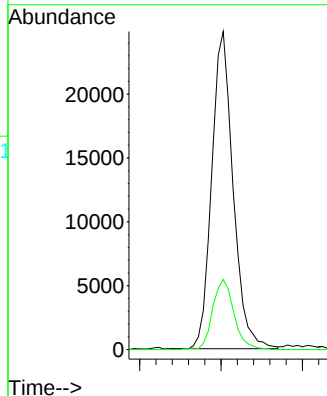
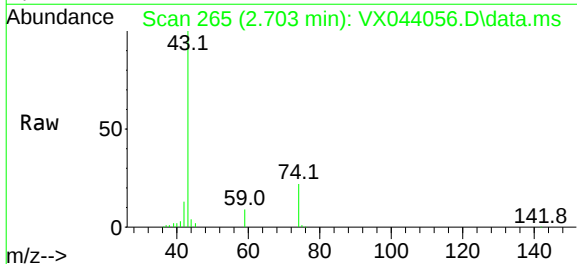
Manual Integrations
APPROVED

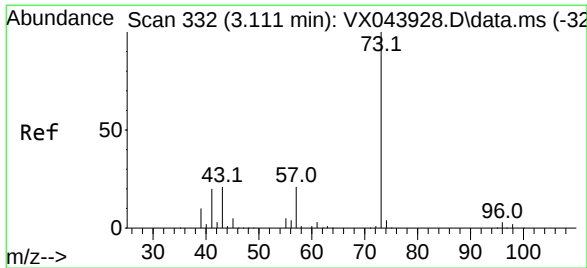
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 20.603 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

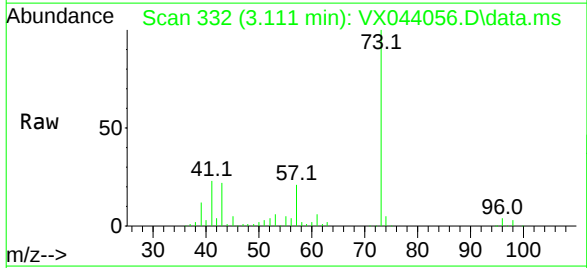
Tgt Ion: 43 Resp: 45315
Ion Ratio Lower Upper
43 100
74 22.1 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 21.515 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

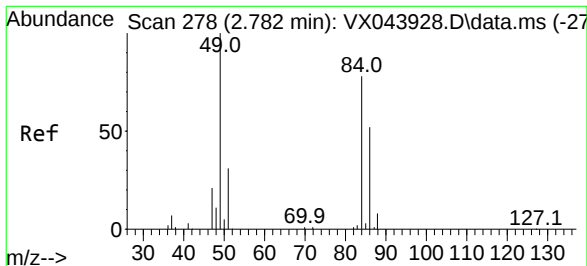
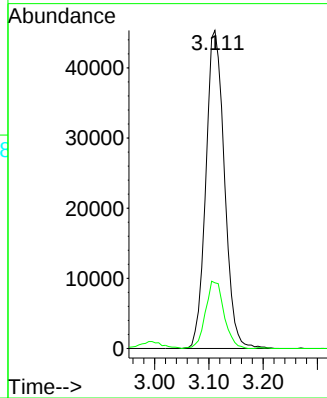
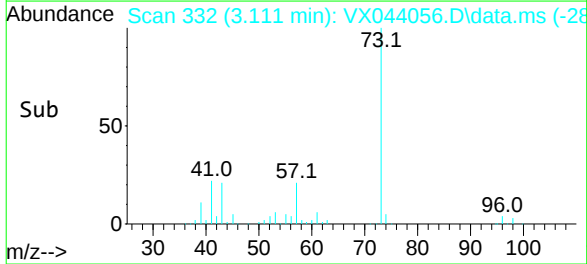
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 73 Resp: 107924
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

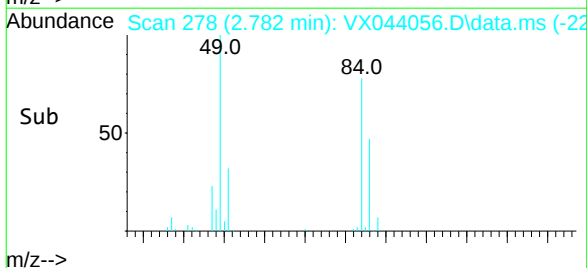
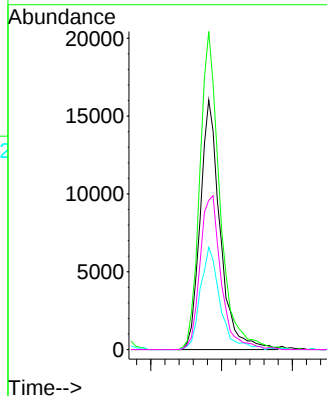
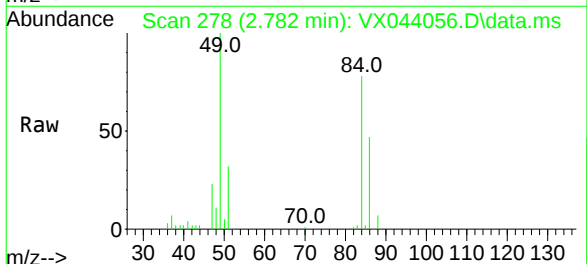
Manual Integrations
APPROVED

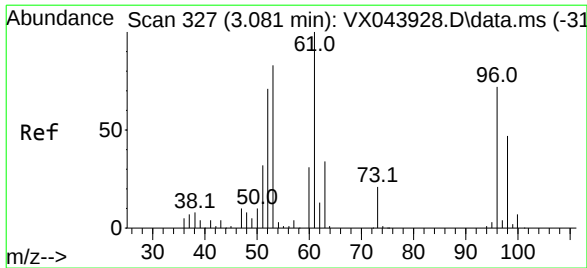
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 19.557 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 84 Resp: 31344
Ion Ratio Lower Upper
84 100
49 127.4 102.7 154.1
51 41.0 31.7 47.5
86 59.8 53.9 80.9





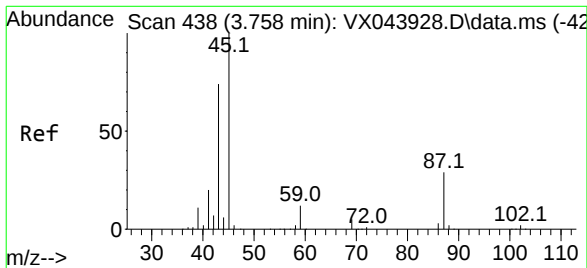
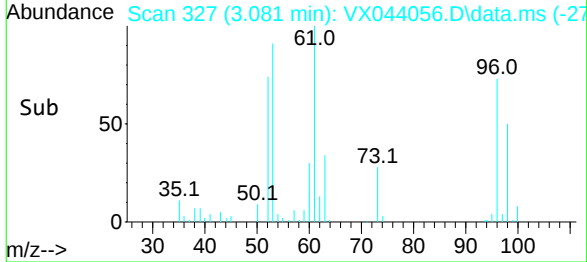
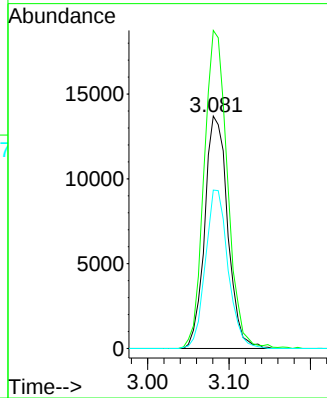
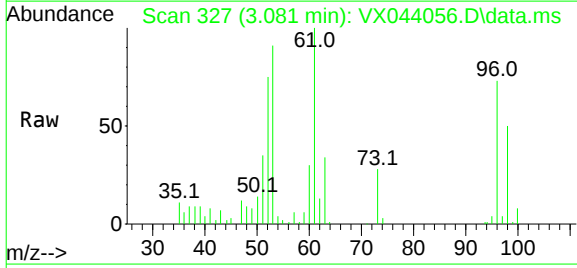
#21
trans-1,2-Dichloroethene
Concen: 18.851 ug/l
RT: 3.081 min Scan# 327
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 96 Resp: 26888
Ion Ratio Lower Upper
96 100
61 136.8 111.8 167.6
98 68.1 52.7 79.1

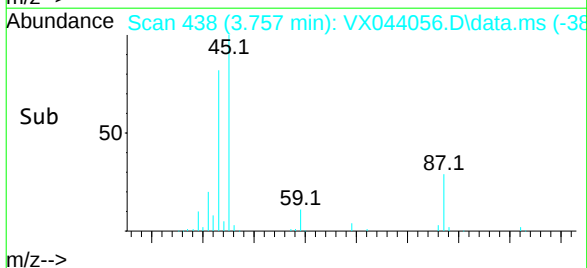
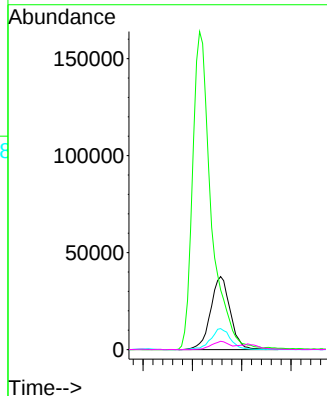
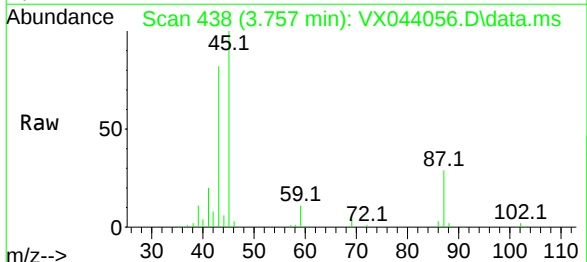
Manual Integrations
APPROVED

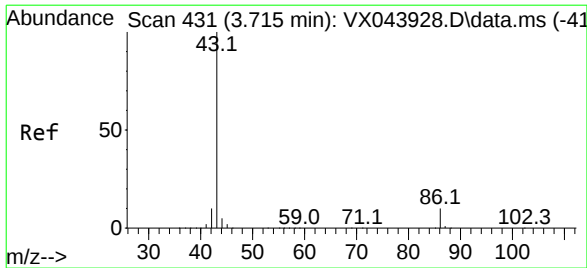
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#22
Diisopropyl ether
Concen: 21.574 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 45 Resp: 104135
Ion Ratio Lower Upper
45 100
43 81.2 59.6 89.4
87 28.8 22.9 34.3
59 11.4 9.8 14.6





#23

Vinyl Acetate

Concen: 104.212 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion: 43 Resp: 430308

Ion Ratio Lower Upper

43 100

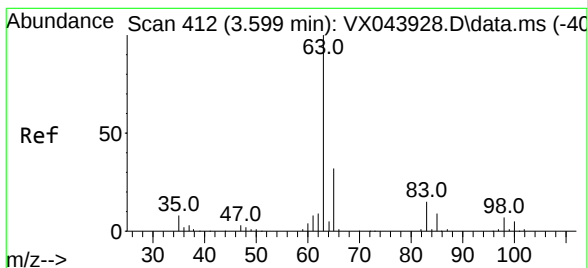
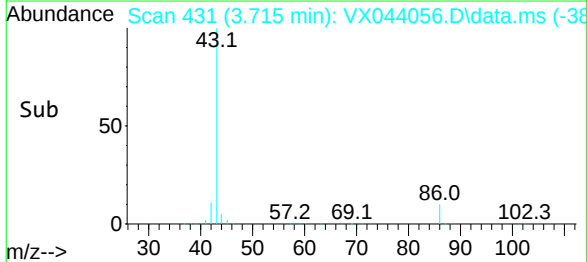
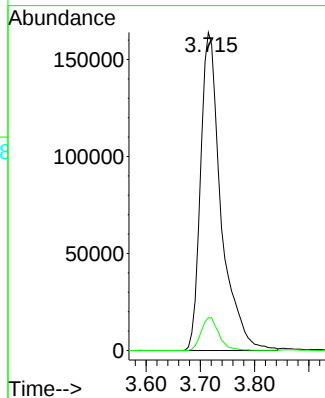
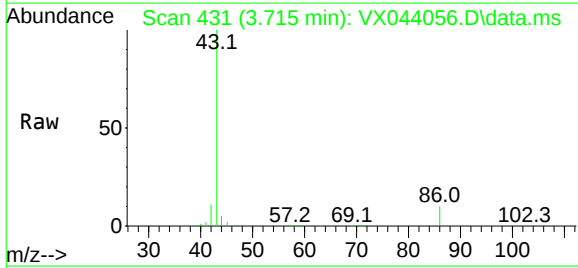
86 10.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#24

1,1-Dichloroethane

Concen: 20.614 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

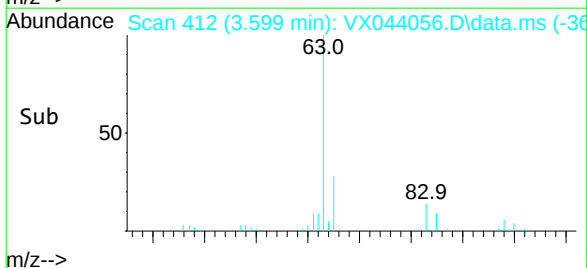
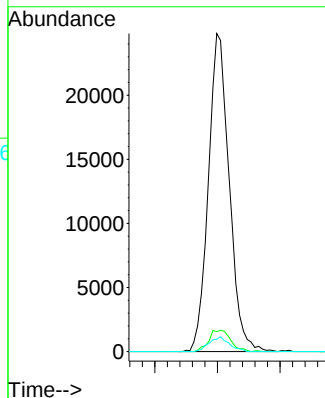
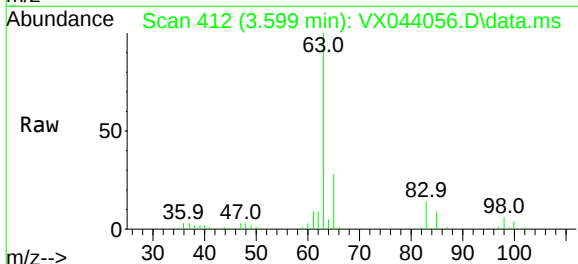
Tgt Ion: 63 Resp: 57401

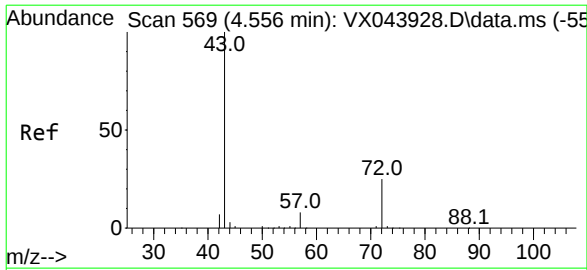
Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.6

100 3.9 2.4 7.1





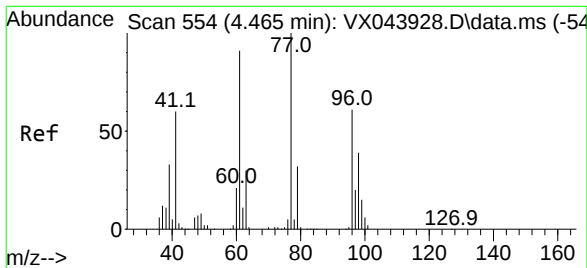
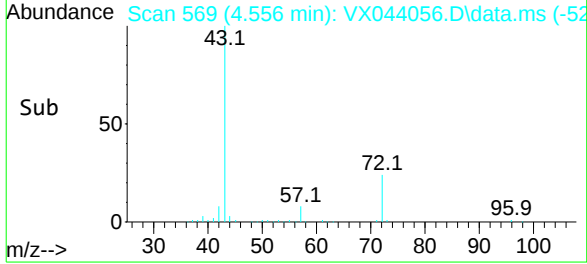
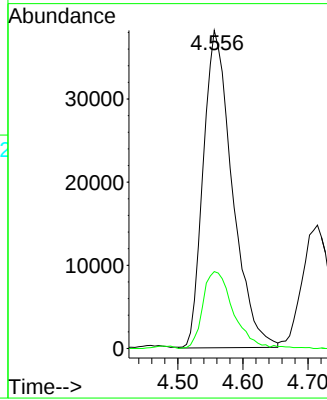
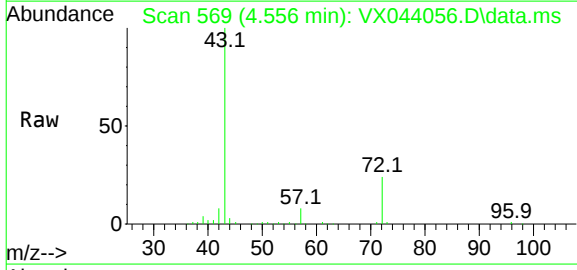
#25
2-Butanone
Concen: 97.156 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 43 Resp: 118399
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.2

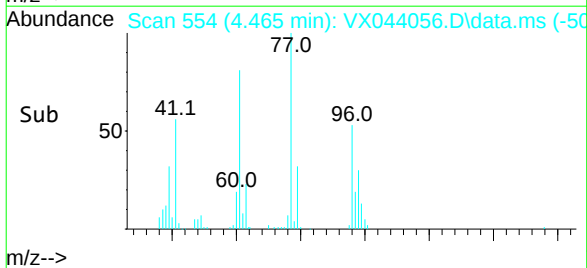
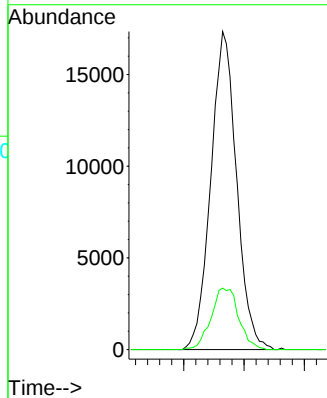
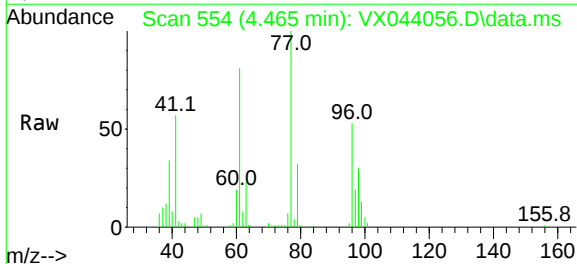
Manual Integrations
APPROVED

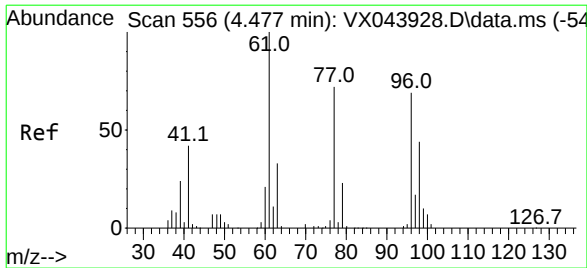
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#26
2,2-Dichloropropane
Concen: 20.467 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

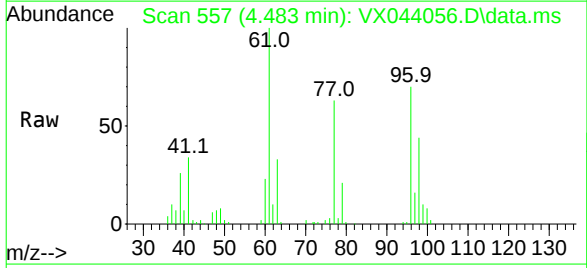
Tgt Ion: 77 Resp: 51470
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.344 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

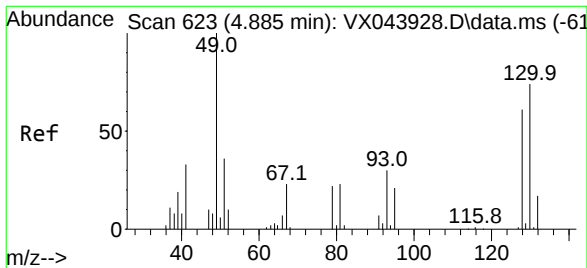
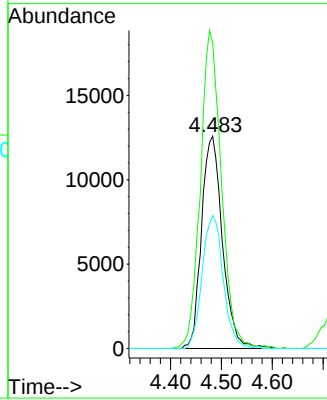
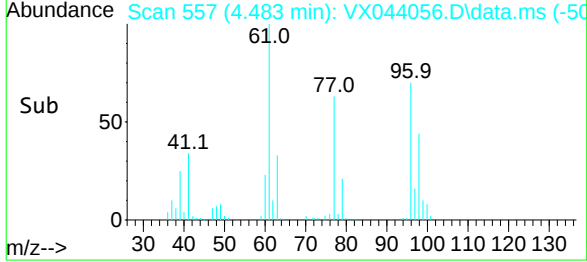
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 96 Resp: 35868
Ion Ratio Lower Upper
96 100
61 150.4 0.0 297.4
98 63.0 0.0 127.8

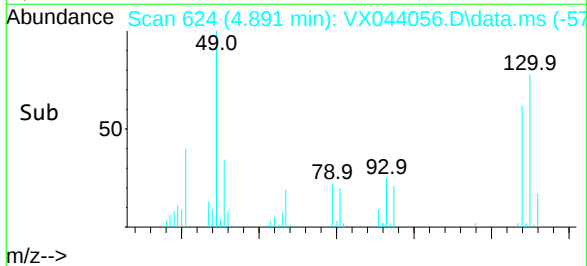
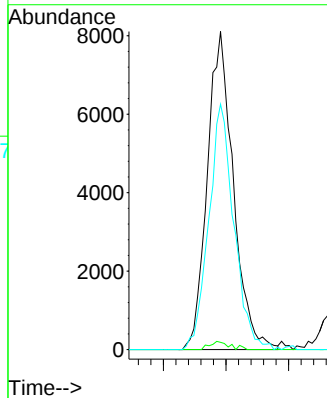
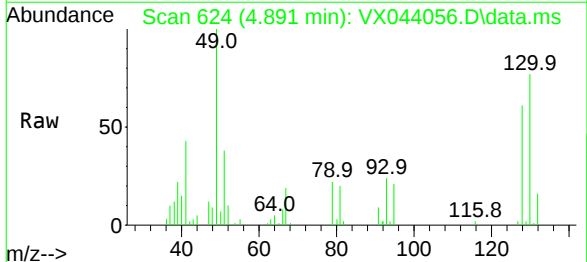
Manual Integrations
APPROVED

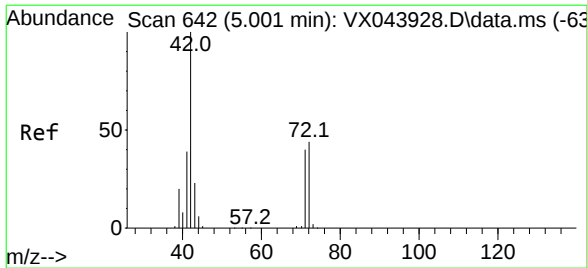
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#28
Bromochloromethane
Concen: 19.099 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 49 Resp: 23410
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 74.8 59.0 88.6





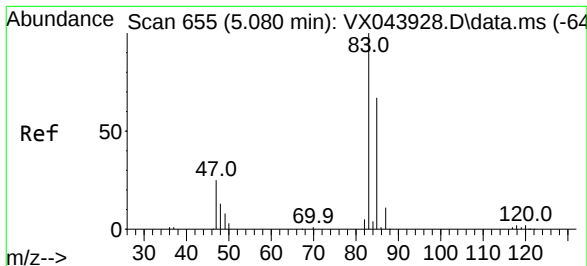
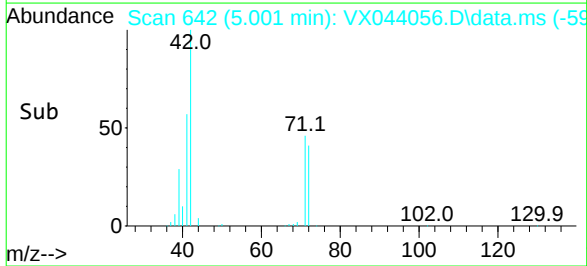
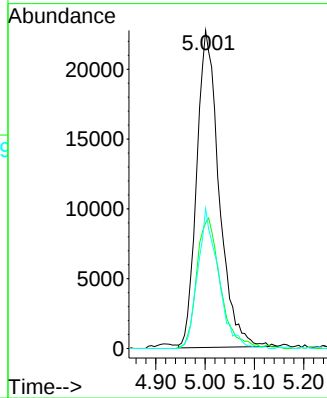
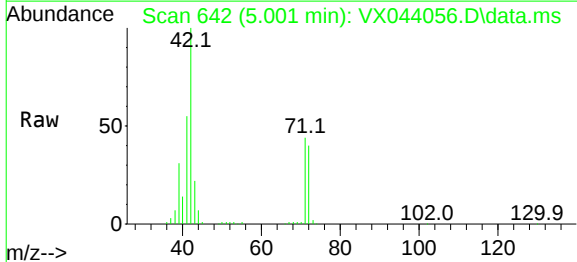
#29
Tetrahydrofuran
Concen: 95.917 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 42 Resp: 71660
Ion Ratio Lower Upper
42 100
72 43.4 36.4 54.6
71 40.8 33.4 50.0

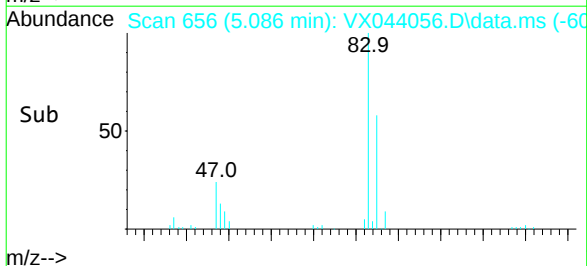
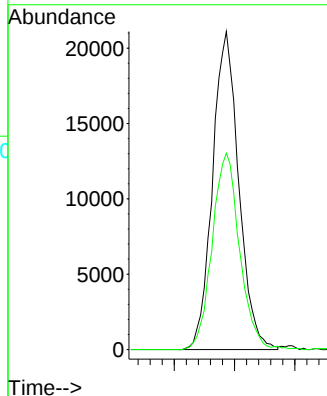
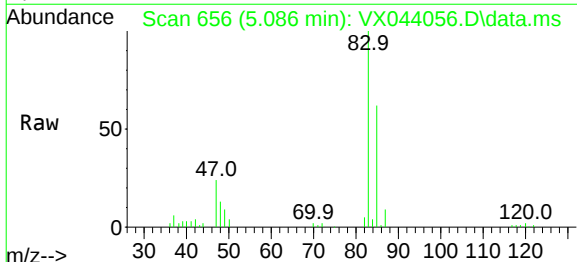
Manual Integrations
APPROVED

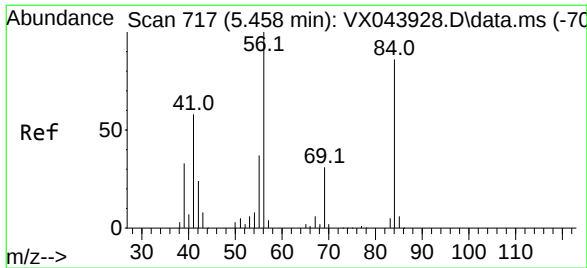
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 21.254 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 83 Resp: 63656
Ion Ratio Lower Upper
83 100
85 61.7 53.5 80.3





#31

Cyclohexane

Concen: 18.692 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

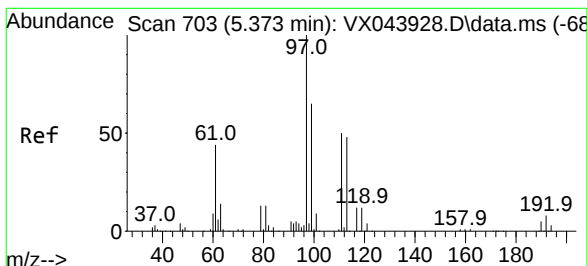
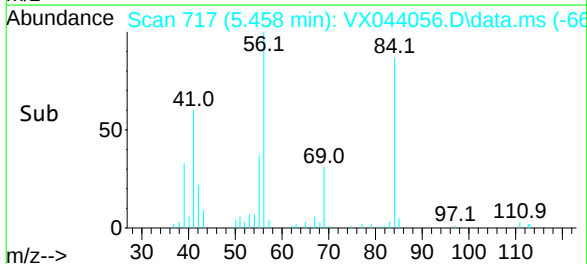
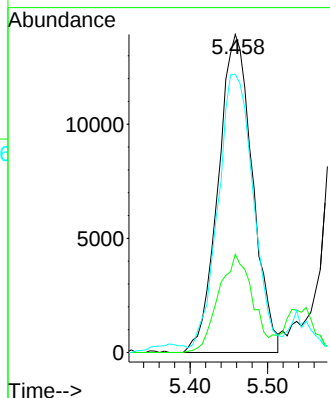
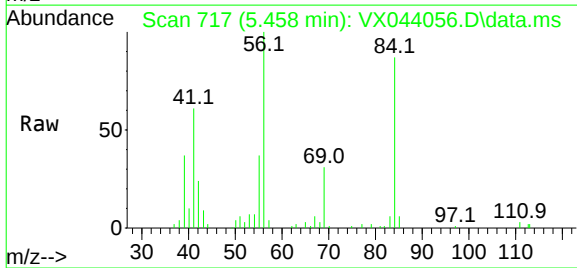
Tgt Ion:	56	Resp:	42839
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.7	37.1
84	85.4	68.7	103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#32

1,1,1-Trichloroethane

Concen: 21.008 ug/l

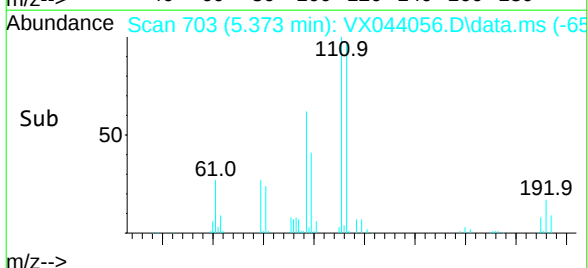
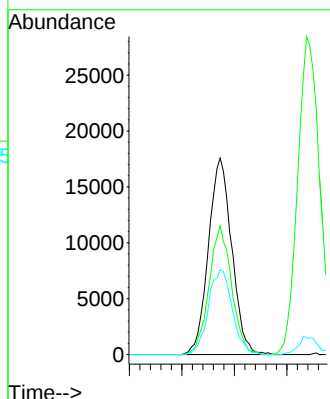
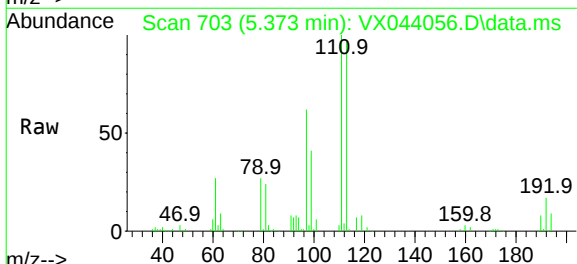
RT: 5.373 min Scan# 703

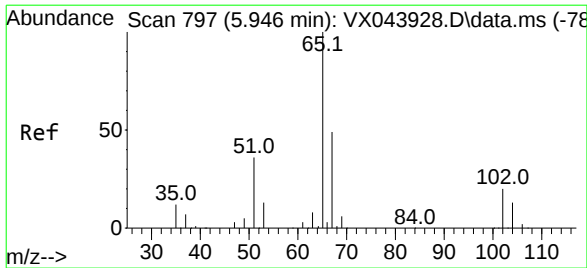
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	97	Resp:	54259
Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	44.4	35.4	53.2





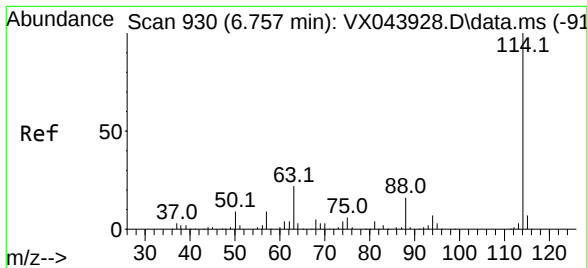
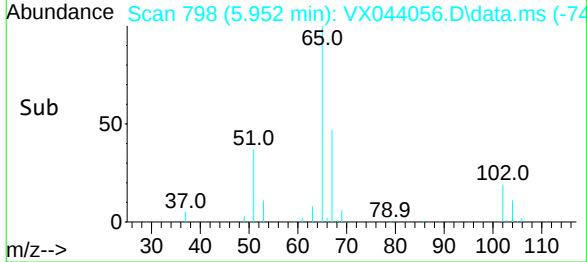
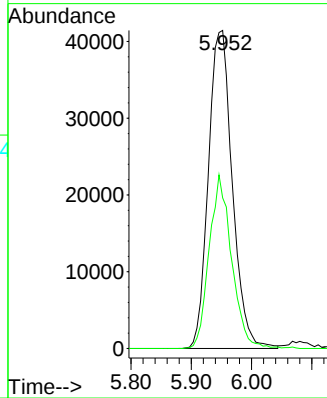
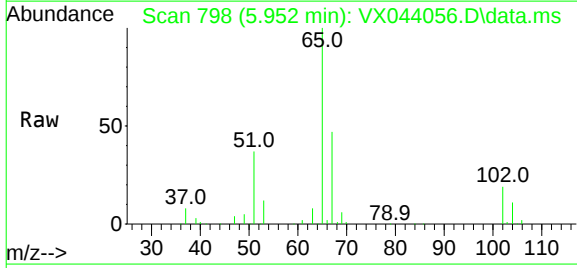
#33
1,2-Dichloroethane-d4
Concen: 55.608 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 65 Resp: 114349
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

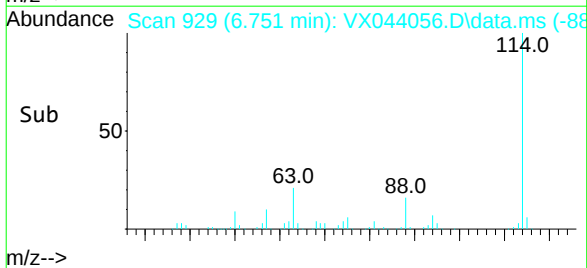
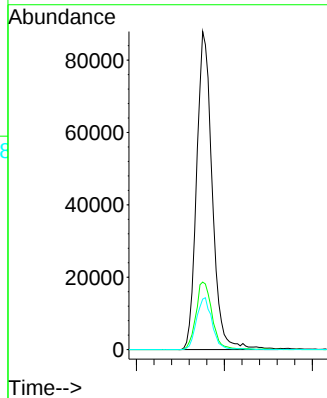
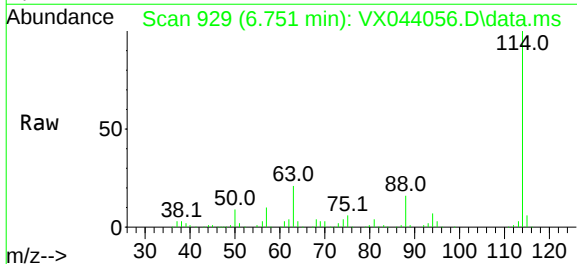
Manual Integrations
APPROVED

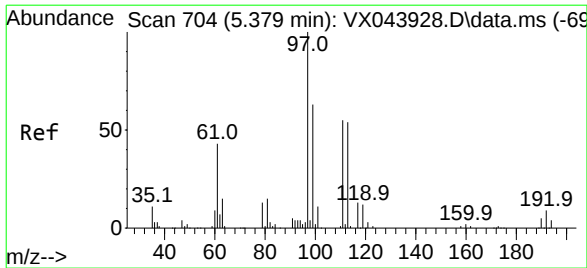
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

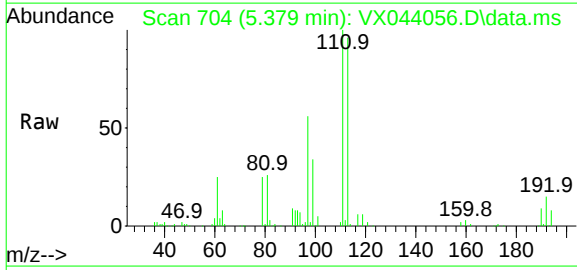
Tgt Ion:114 Resp: 216106
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.717 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

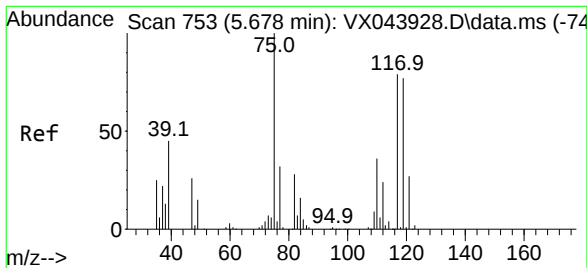
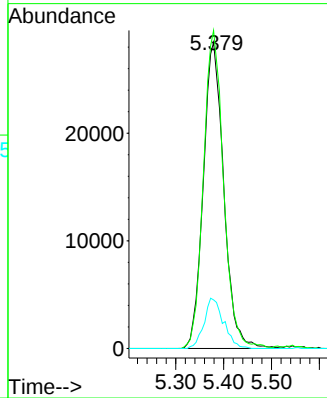
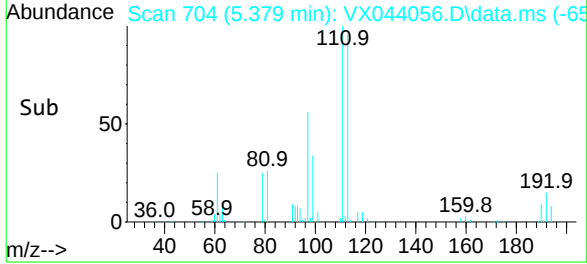
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion:113 Resp: 84494
Ion Ratio Lower Upper
113 100
111 102.0 81.0 121.4
192 15.7 13.0 19.6

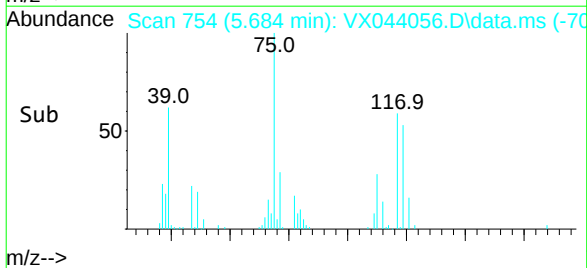
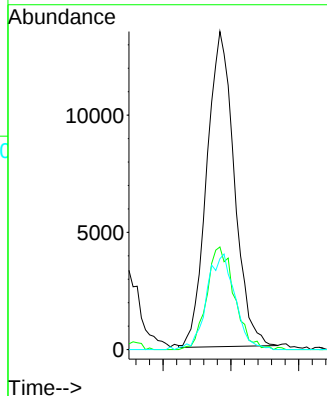
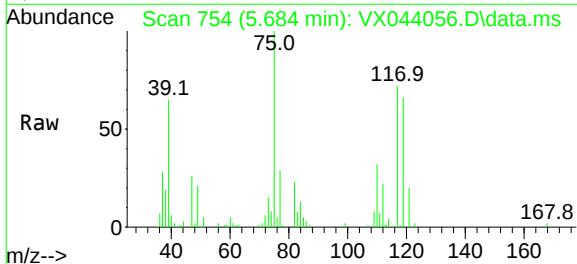
Manual Integrations
APPROVED

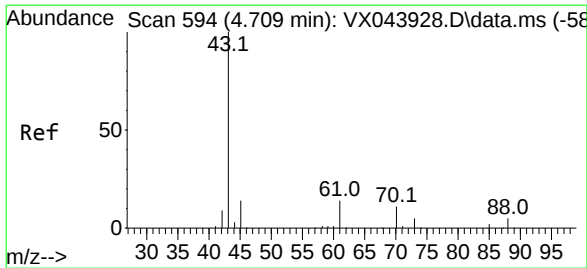
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#36
1,1-Dichloropropene
Concen: 19.700 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 75 Resp: 37907
Ion Ratio Lower Upper
75 100
110 32.8 17.4 52.2
77 31.2 25.8 38.8





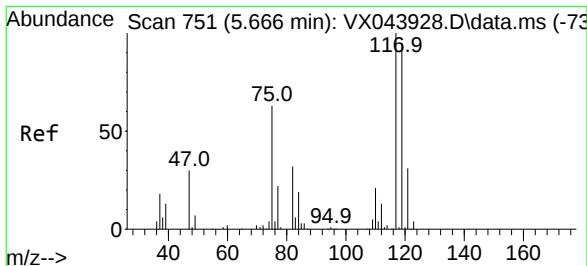
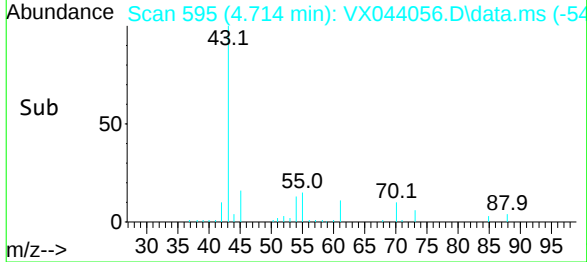
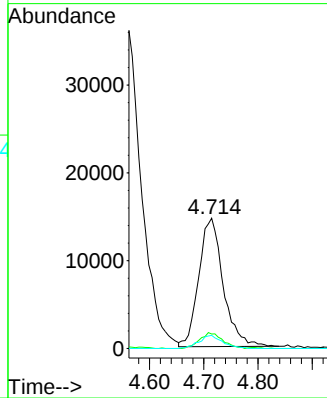
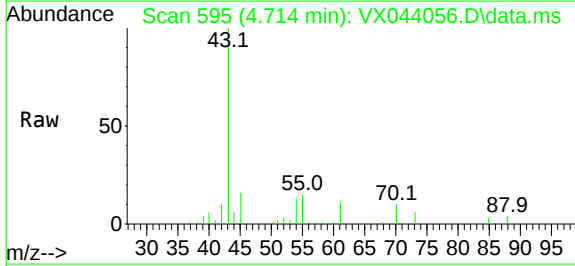
#37
Ethyl Acetate
Concen: 19.135 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:	43	Resp:	45705
Ion	Ratio	Lower	Upper
43	100		
61	11.5	10.7	16.1
70	9.8	8.0	12.0

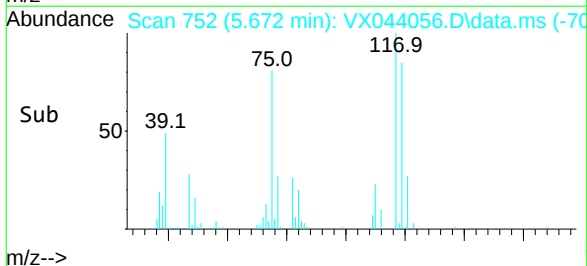
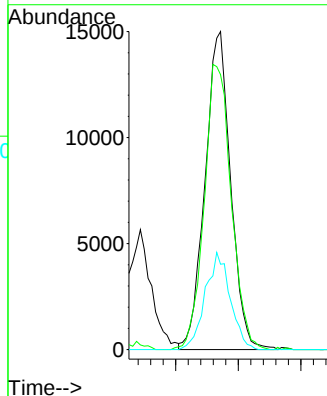
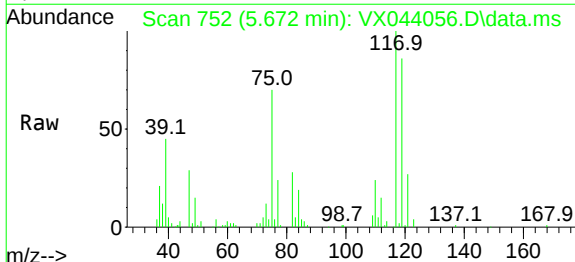
Manual Integrations
APPROVED

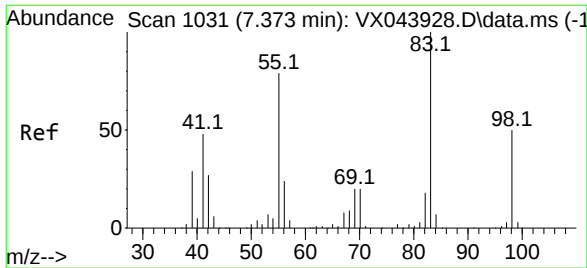
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 19.758 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion:	117	Resp:	42719
Ion	Ratio	Lower	Upper
117	100		
119	85.7	75.2	112.8
121	26.8	24.5	36.7





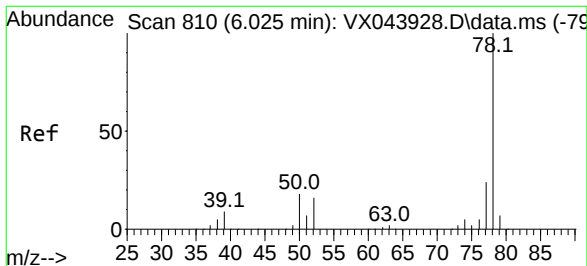
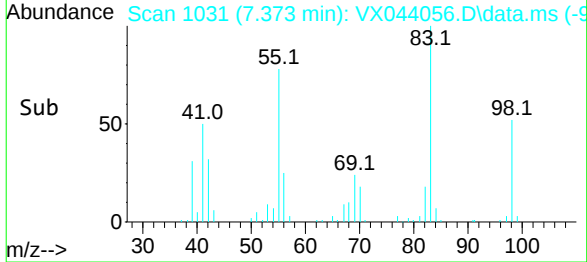
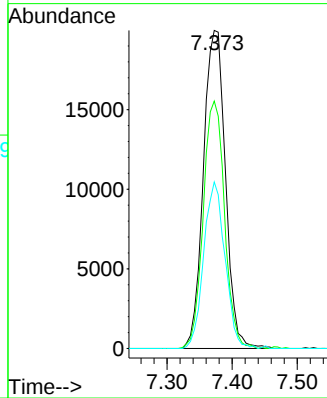
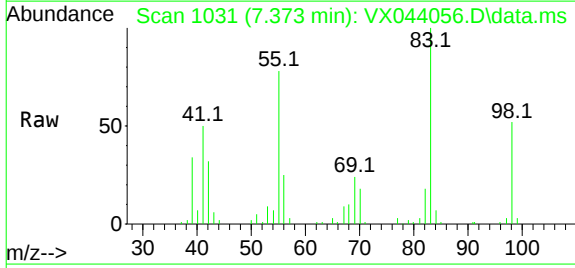
#39
Methylcyclohexane
Concen: 18.786 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.8	63.1	94.7
98	52.4	40.0	60.0

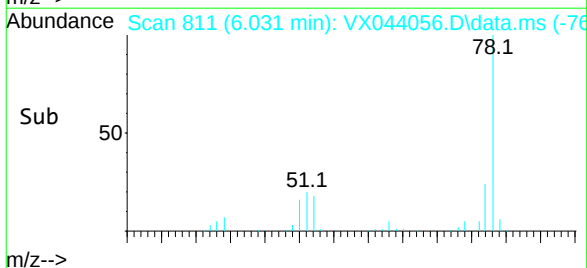
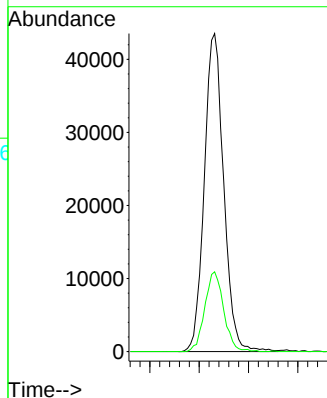
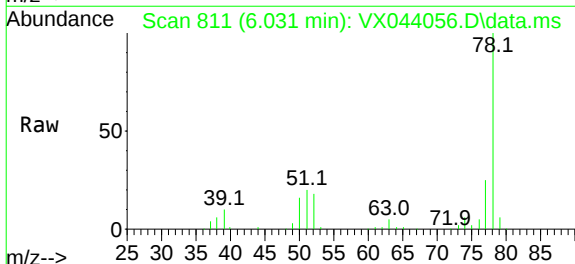
Manual Integrations
APPROVED

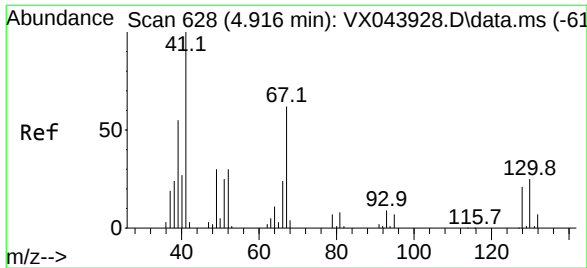
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 19.798 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

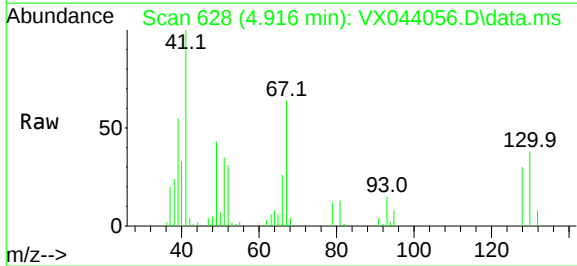
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.2	28.8





#41
Methacrylonitrile
Concen: 20.176 ug/l
RT: 4.916 min Scan# 628
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

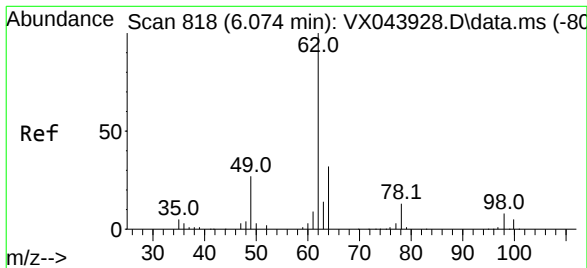
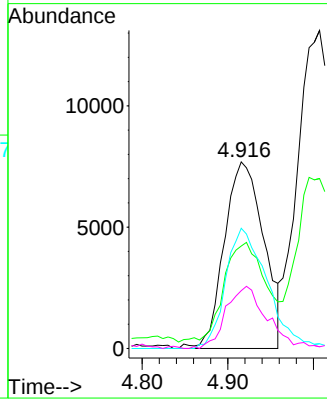
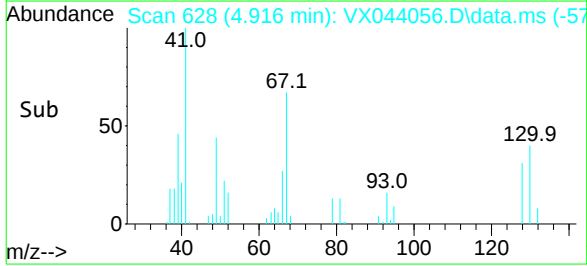
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 41 Resp: 24666
Ion Ratio Lower Upper
41 100
39 55.9 41.7 62.5
67 68.5 55.8 83.8
52 34.7 24.0 36.0

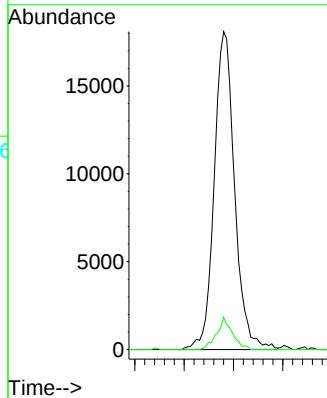
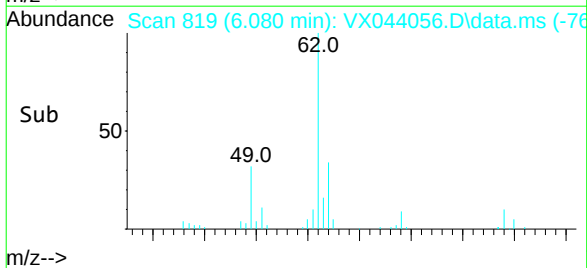
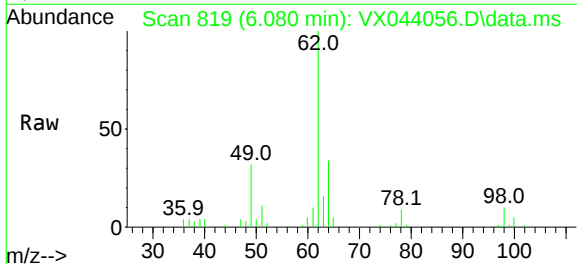
Manual Integrations
APPROVED

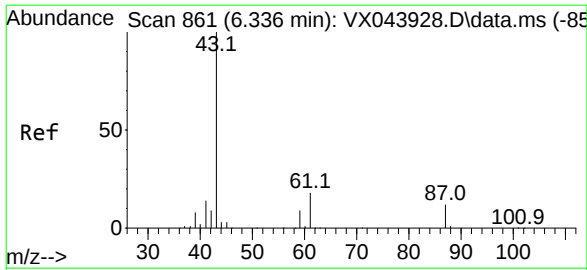
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 21.619 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 62 Resp: 52044
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.4





#43

Isopropyl Acetate

Concen: 20.244 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

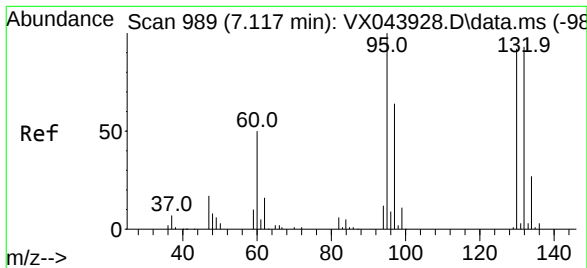
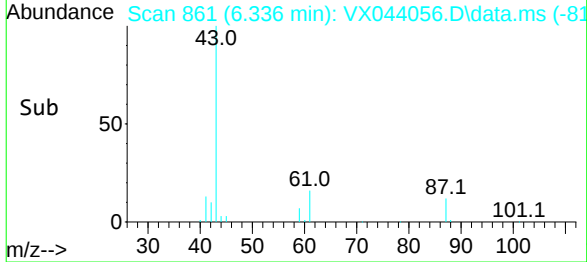
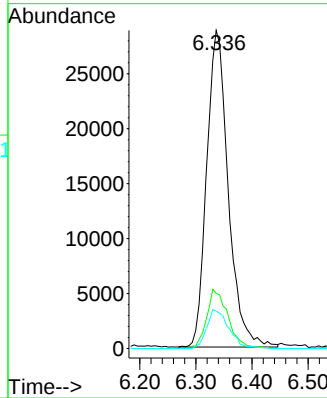
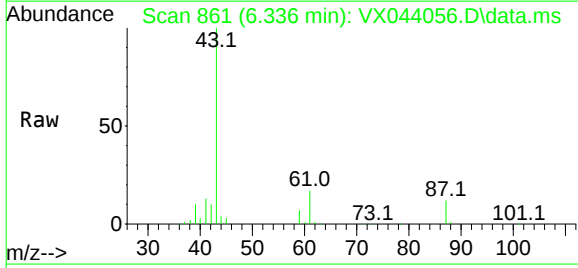
Tgt Ion:	43	Resp:	76956
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.5	21.7
87	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#44

Trichloroethene

Concen: 17.722 ug/l

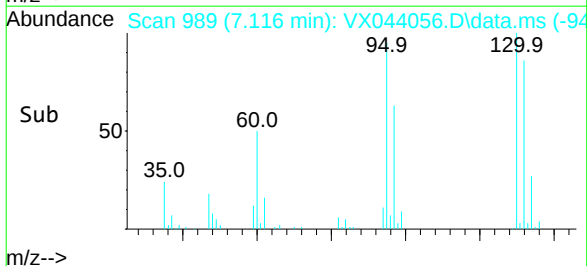
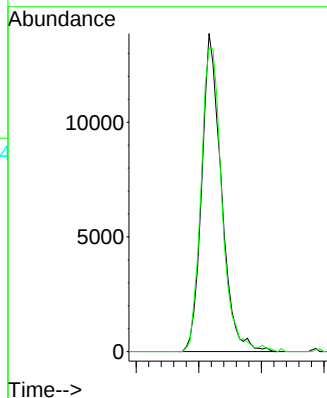
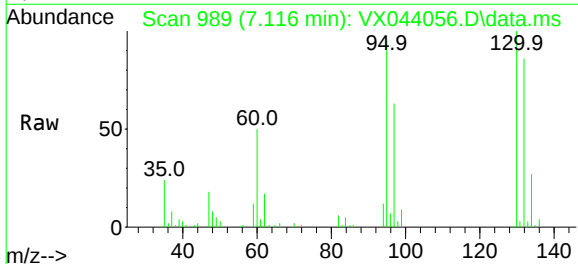
RT: 7.116 min Scan# 989

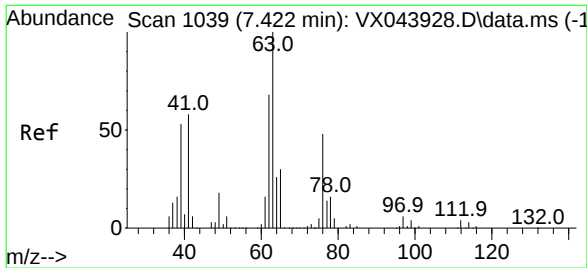
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	130	Resp:	30071
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	217.8





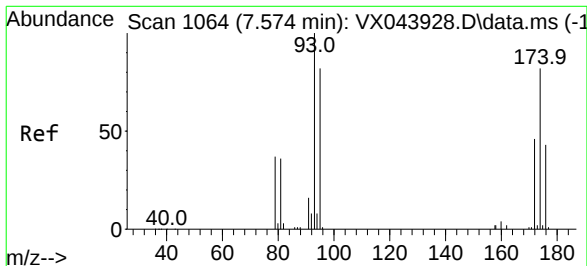
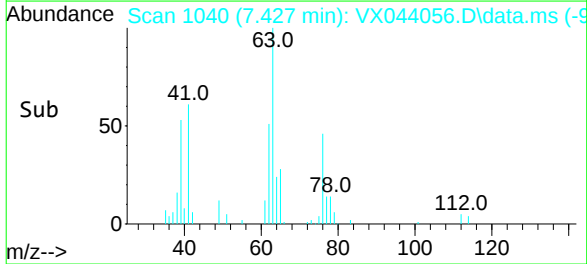
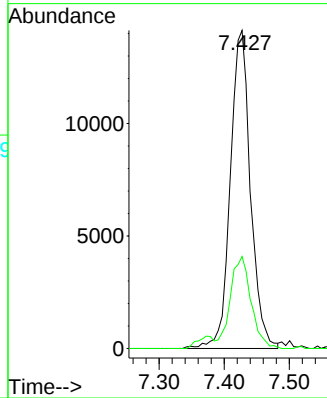
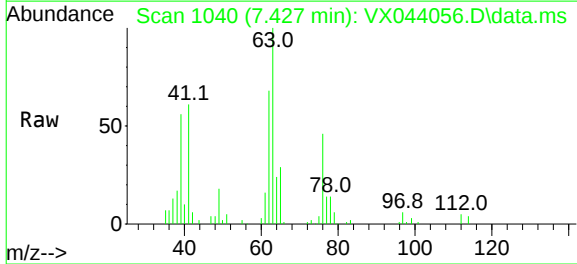
#45
1,2-Dichloropropane
Concen: 20.730 ug/l
RT: 7.427 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 63 Resp: 30433
Ion Ratio Lower Upper
63 100
65 28.9 23.8 35.6

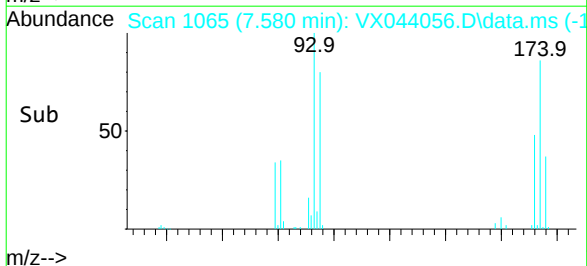
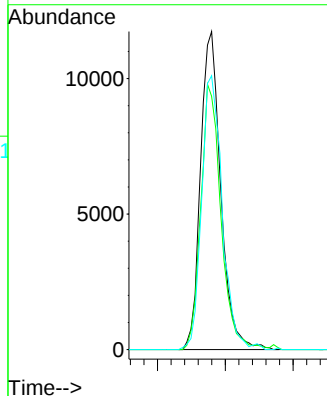
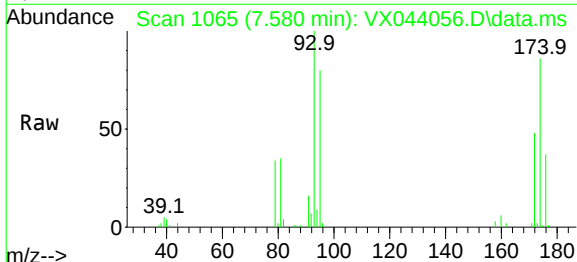
Manual Integrations
APPROVED

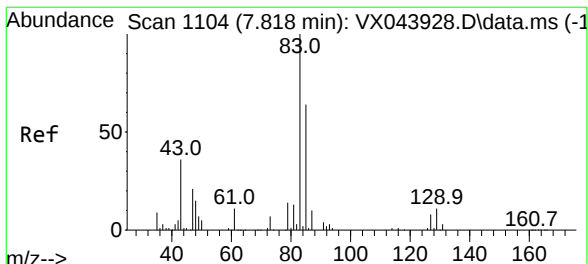
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#46
Dibromomethane
Concen: 20.962 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 93 Resp: 24343
Ion Ratio Lower Upper
93 100
95 83.0 66.2 99.4
174 87.3 69.6 104.4



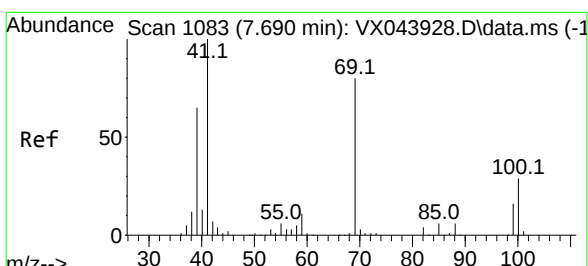
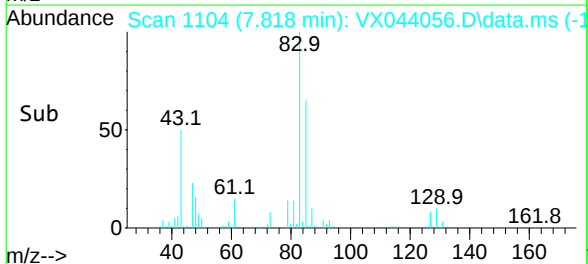
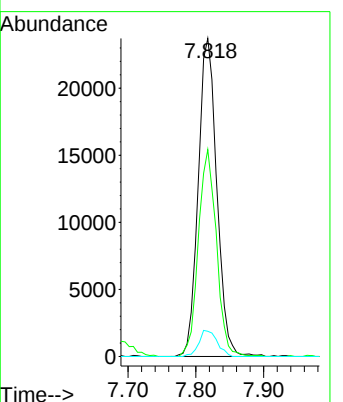
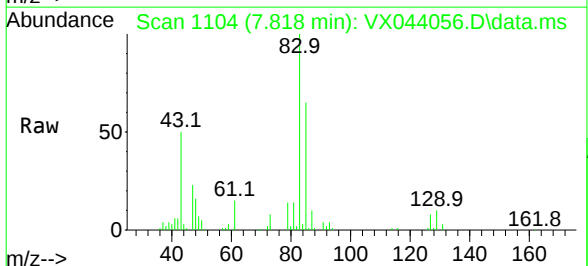


#47
 Bromodichloromethane
 Concen: 21.675 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX044056.D
 Acq: 02 Dec 2024 11:27

Instrument : MSVOA_X
 ClientSampleId : VX1202WBSD01

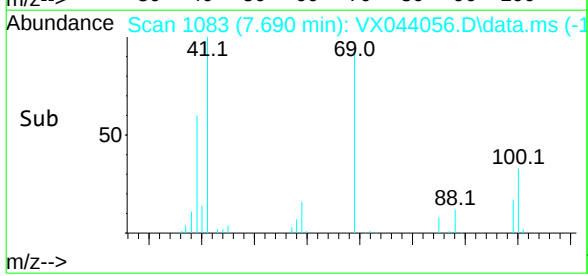
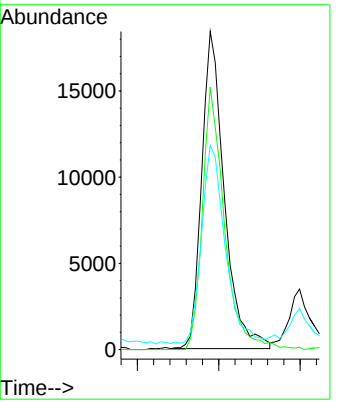
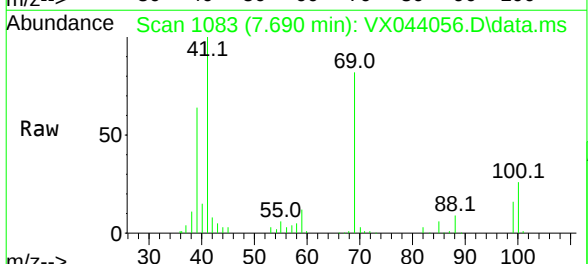
Tgt Ion:	83	Resp:	45143
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.4	77.0
127	7.9	6.6	10.0

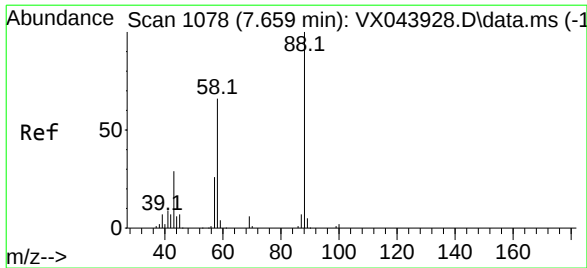
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#48
 Methyl methacrylate
 Concen: 19.452 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX044056.D
 Acq: 02 Dec 2024 11:27

Tgt Ion:	41	Resp:	35482
Ion	Ratio	Lower	Upper
41	100		
69	80.6	64.6	97.0
39	65.6	53.3	79.9





#49

1,4-Dioxane

Concen: 298.446 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

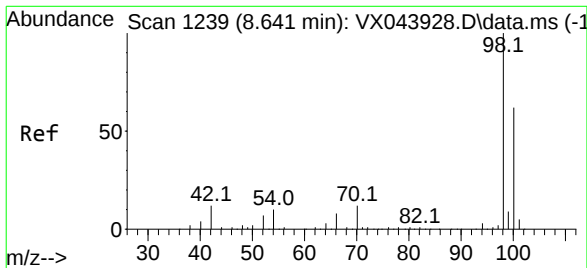
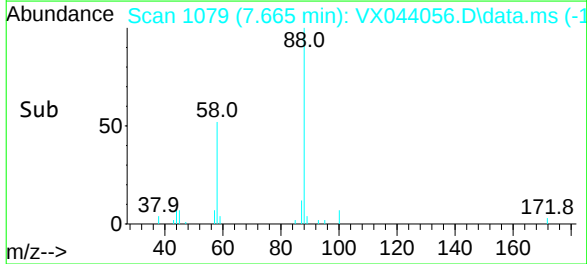
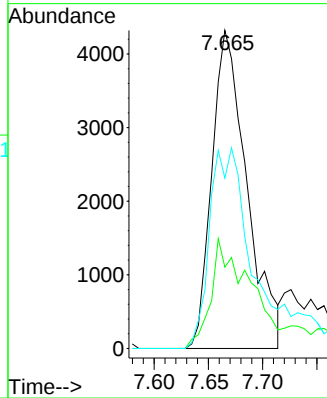
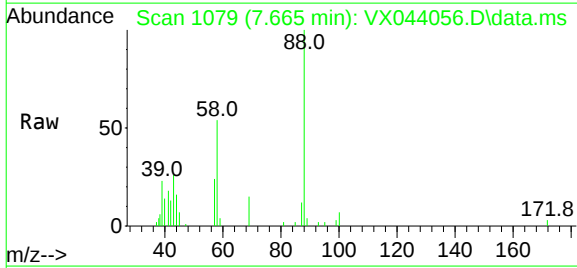
Tgt Ion:	88	Resp:	9697
Ion	Ratio	Lower	Upper
88	100		
43	38.9	26.8	40.2
58	83.8	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#50

Toluene-d8

Concen: 53.523 ug/l

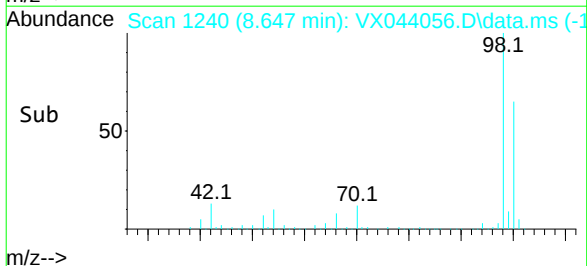
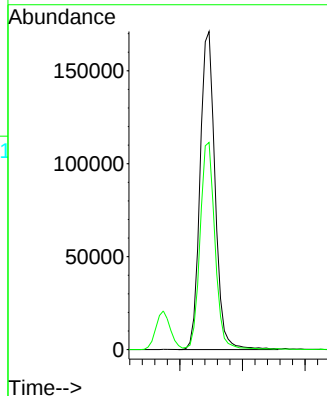
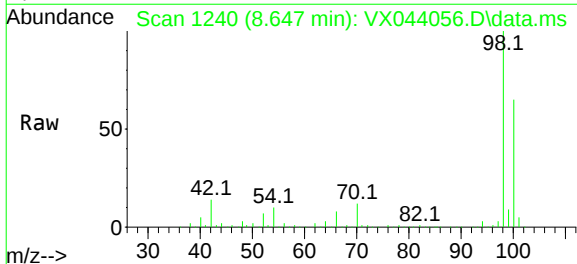
RT: 8.647 min Scan# 1240

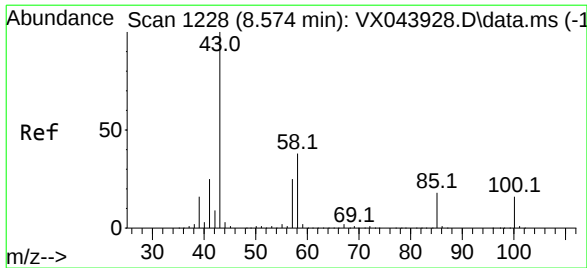
Delta R.T. 0.006 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	98	Resp:	284899
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	79.0





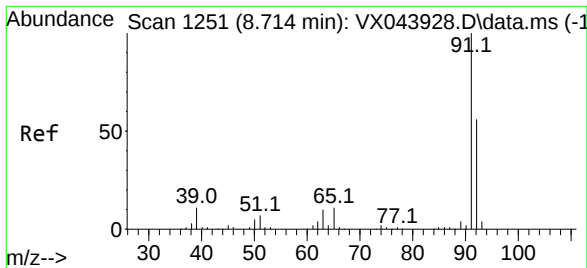
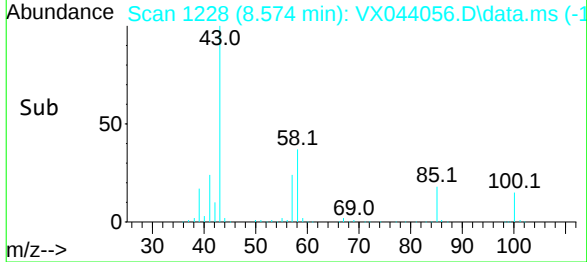
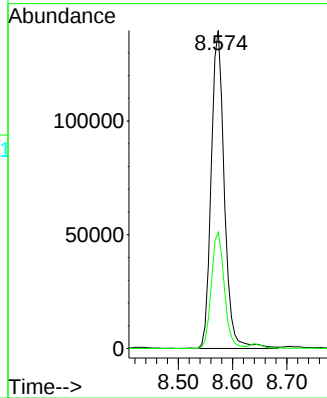
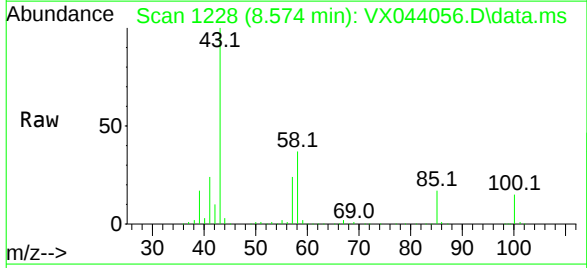
#51
4-Methyl-2-Pentanone
Concen: 101.642 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 43 Resp: 235787
Ion Ratio Lower Upper
43 100
58 36.1 30.0 45.0

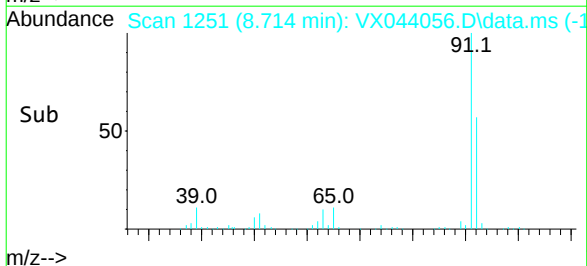
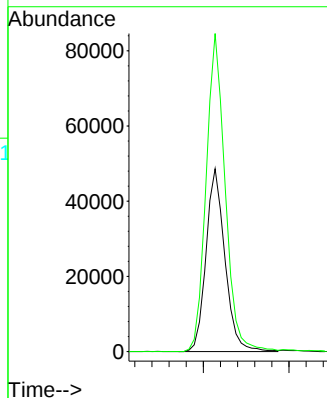
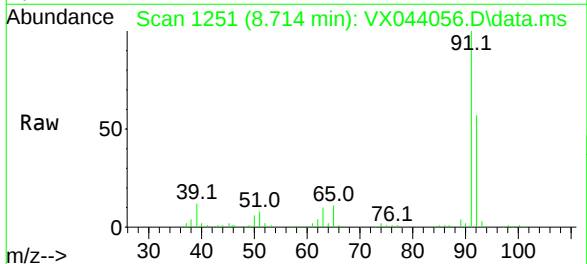
Manual Integrations
APPROVED

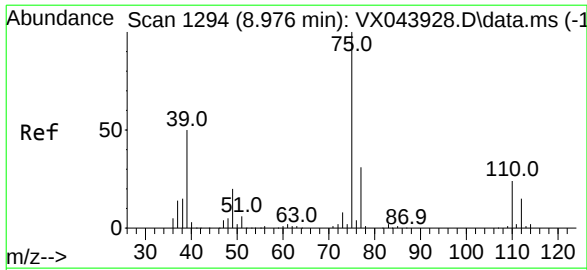
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 20.790 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

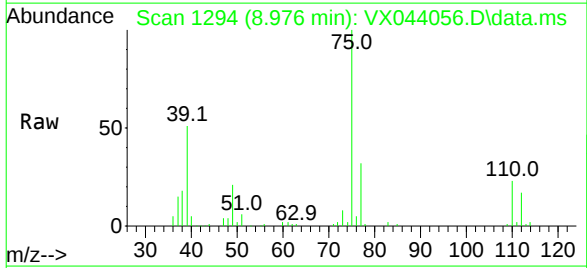
Tgt Ion: 92 Resp: 74583
Ion Ratio Lower Upper
92 100
91 175.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 21.186 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

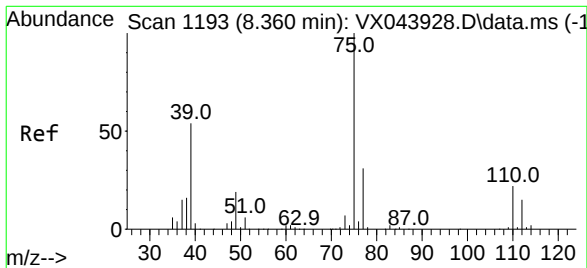
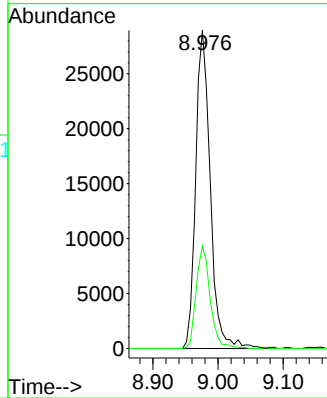
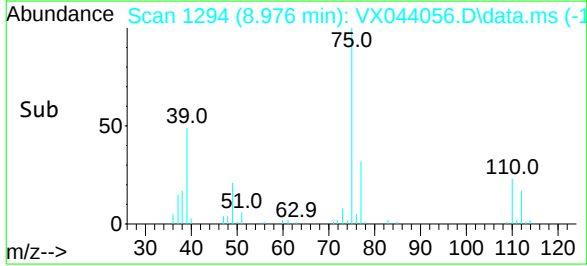
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



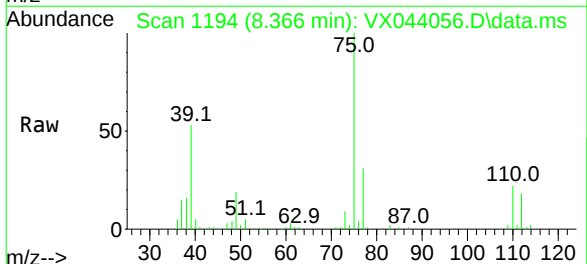
Tgt Ion: 75 Resp: 44997
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Manual Integrations
APPROVED

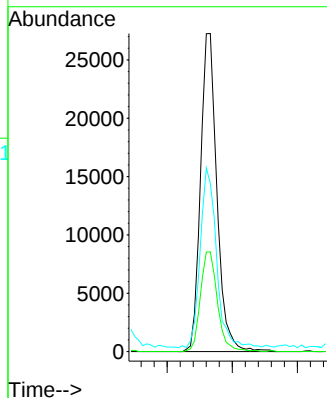
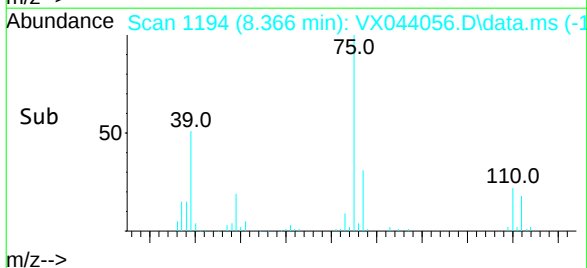
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

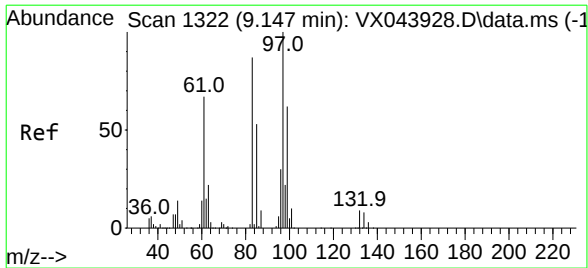


#54
cis-1,3-Dichloropropene
Concen: 20.498 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27



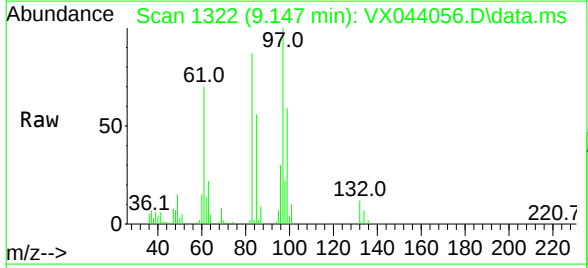
Tgt Ion: 75 Resp: 47727
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 51.6 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 21.012 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

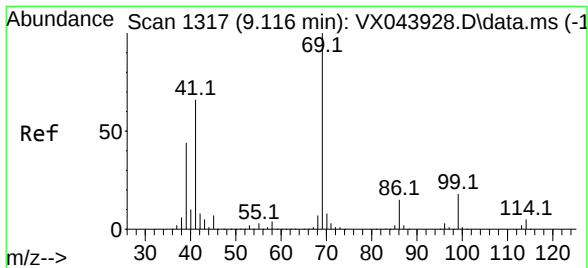
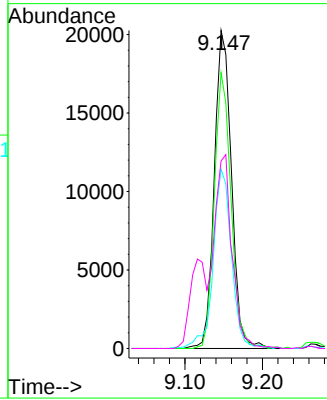
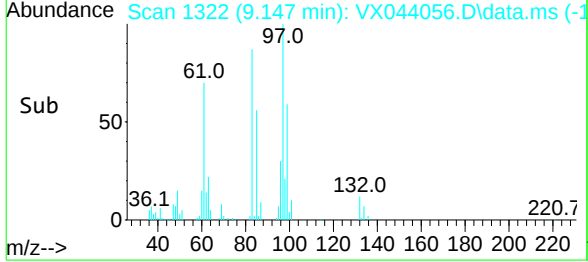
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	56.0	42.3	63.5
99	58.6	49.6	74.4

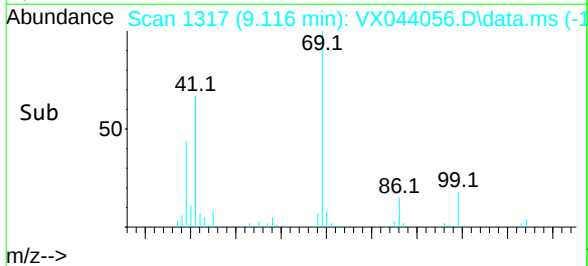
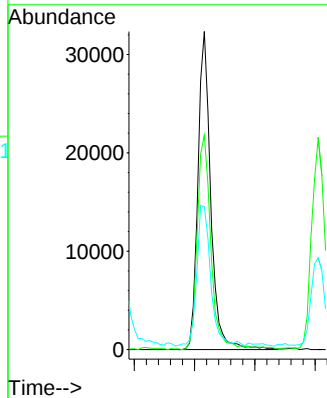
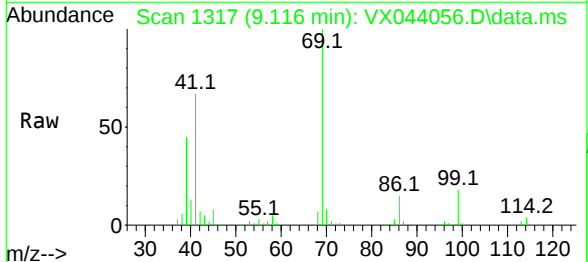
Manual Integrations
APPROVED

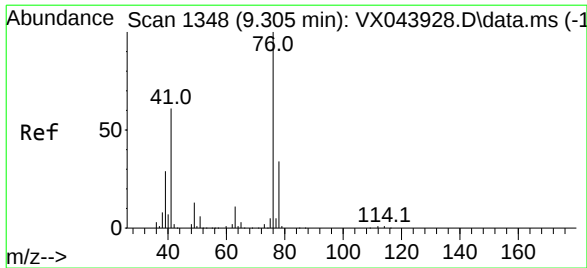
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#56
Ethyl methacrylate
Concen: 20.697 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

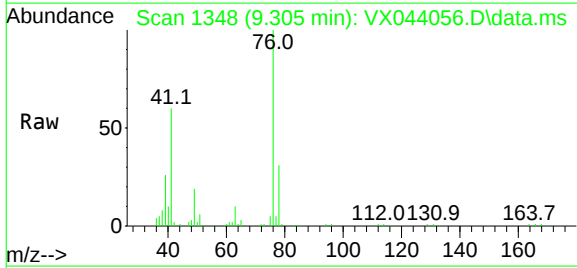
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.6	55.8	83.8
39	48.5	36.7	55.1





#57
1,3-Dichloropropane
Concen: 21.617 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

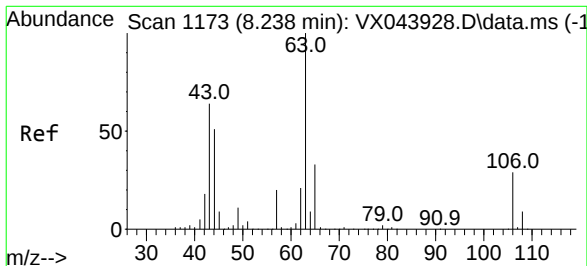
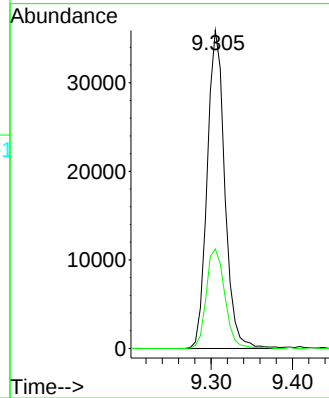
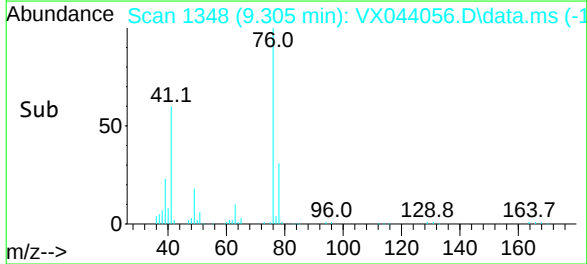
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 76 Resp: 53928
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

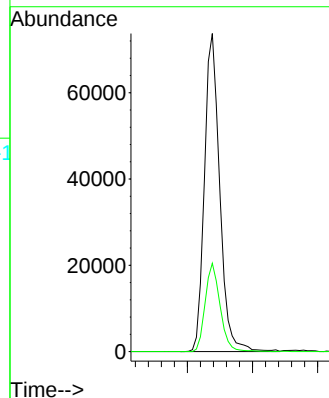
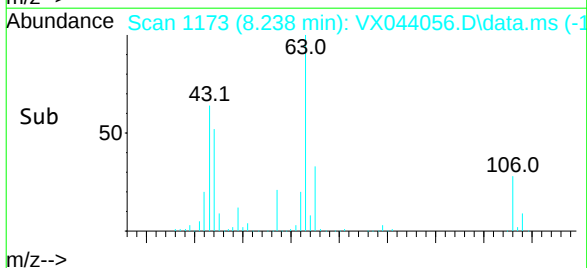
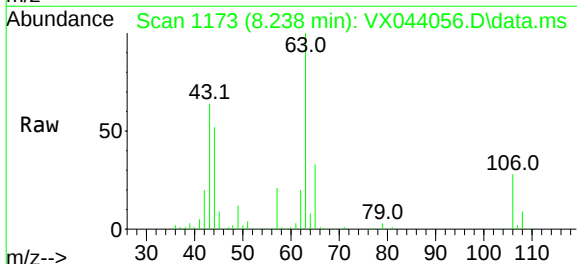
Manual Integrations
APPROVED

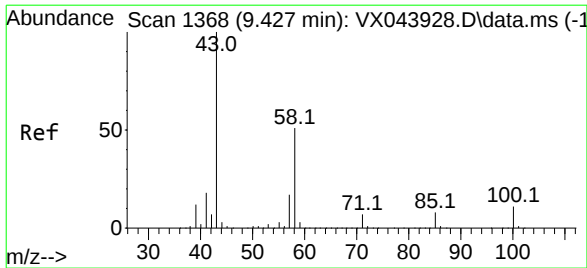
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.638 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 63 Resp: 120492
Ion Ratio Lower Upper
63 100
106 27.0 23.0 34.6





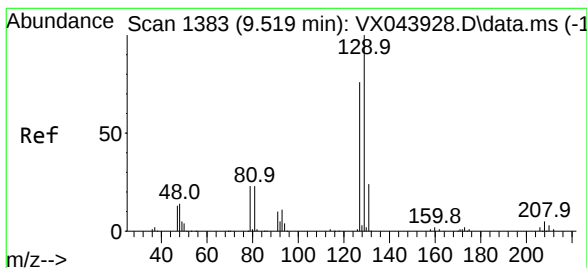
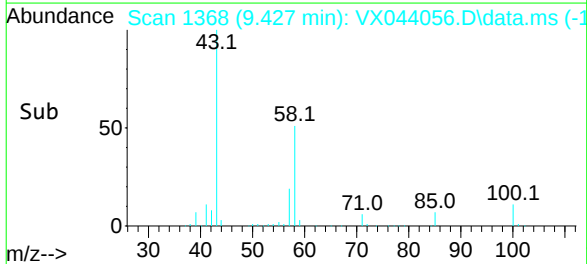
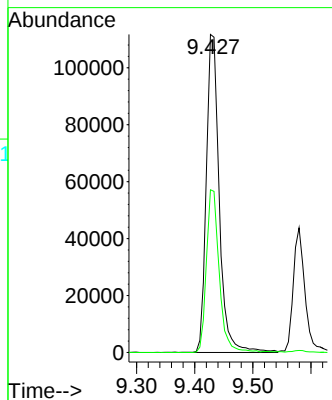
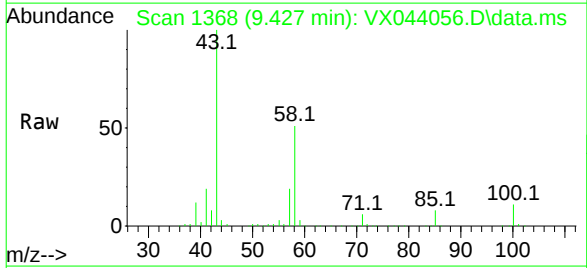
#59
2-Hexanone
Concen: 99.536 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 43 Resp: 173551
Ion Ratio Lower Upper
43 100
58 50.9 25.9 77.6

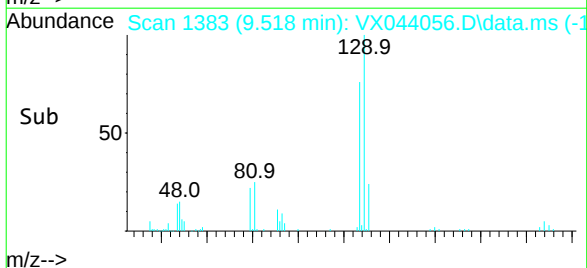
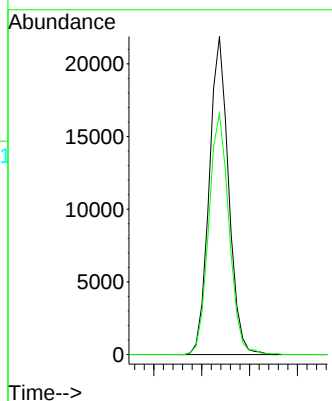
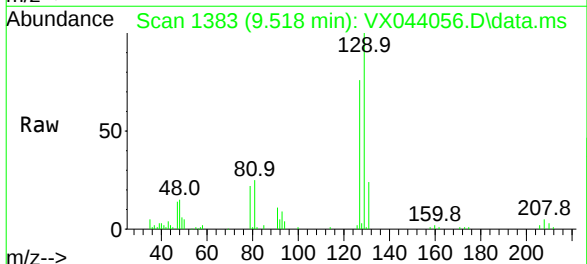
Manual Integrations
APPROVED

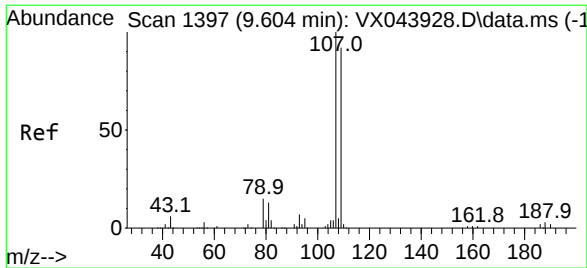
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 20.698 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion:129 Resp: 30754
Ion Ratio Lower Upper
129 100
127 79.2 38.2 114.6





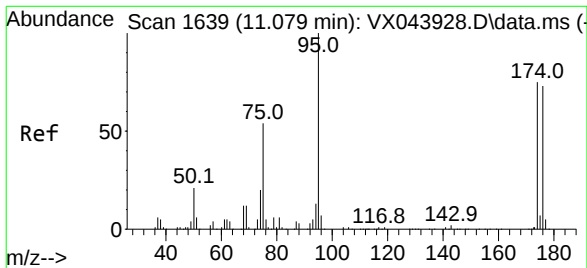
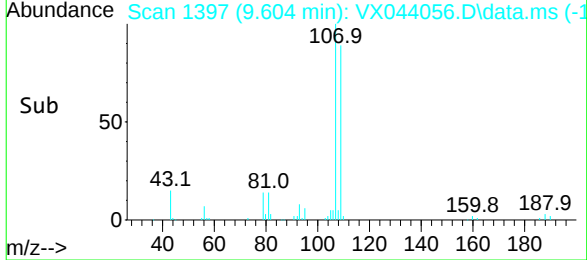
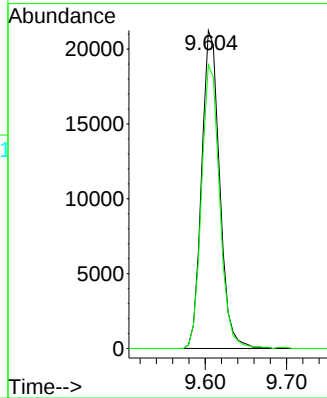
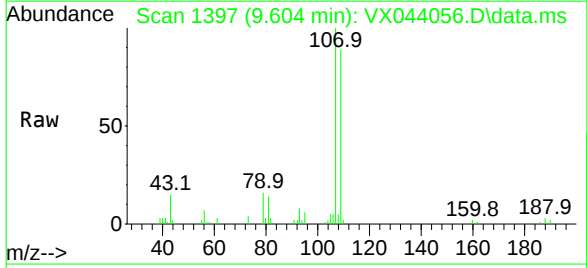
#61
1,2-Dibromoethane
Concen: 21.782 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 107 Resp: 32617
Ion Ratio Lower Upper
107 100
109 90.0 75.2 112.8

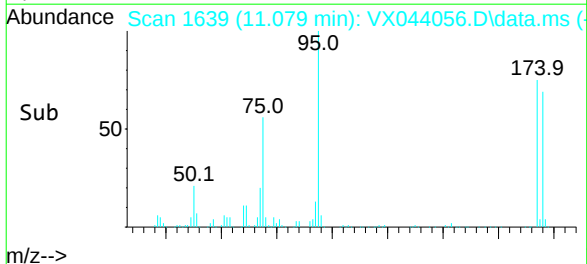
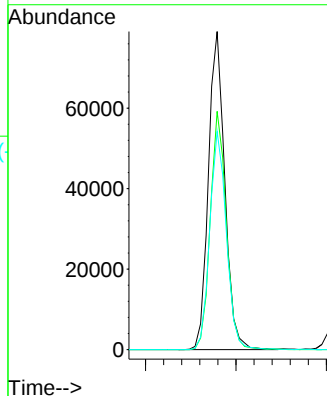
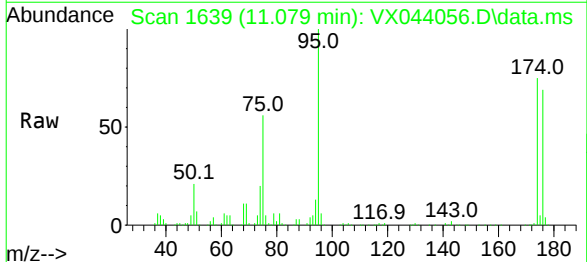
Manual Integrations
APPROVED

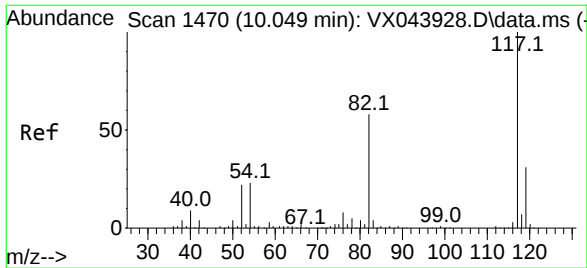
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 54.974 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 95 Resp: 99589
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 69.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

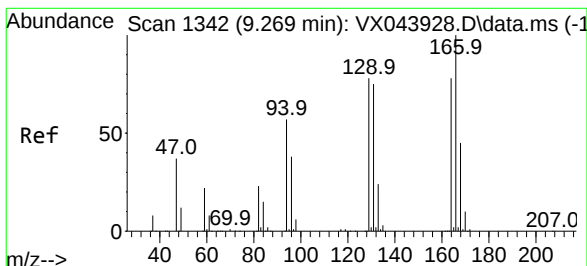
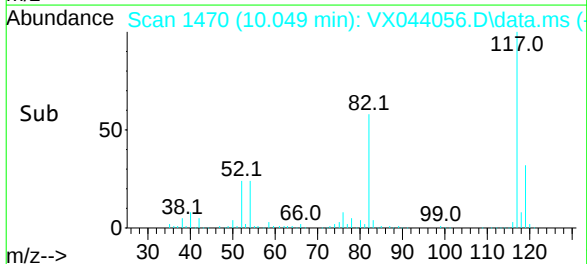
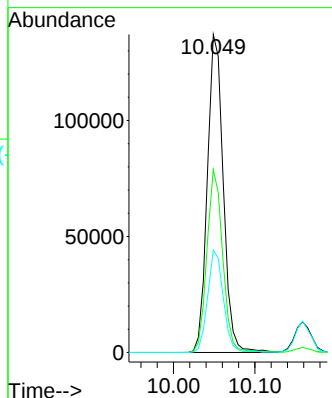
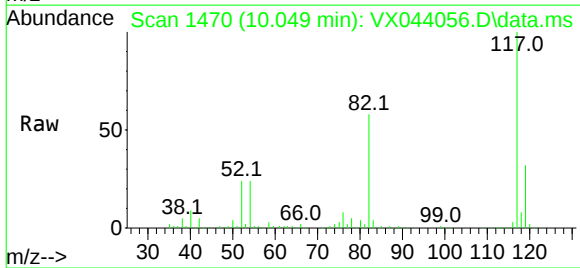
Tgt Ion:	117	Resp:	186524
Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.4	69.6
119	32.2	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#64

Tetrachloroethene

Concen: 20.624 ug/l

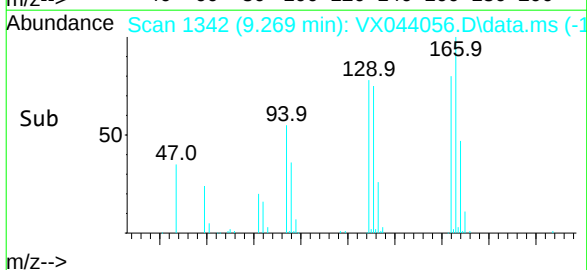
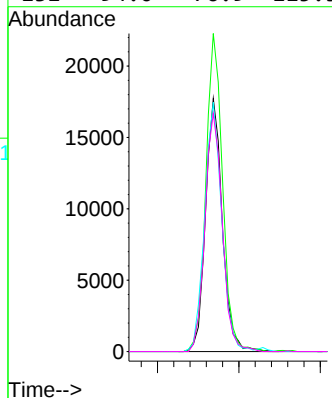
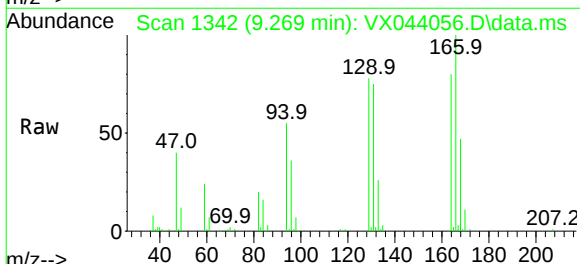
RT: 9.269 min Scan# 1342

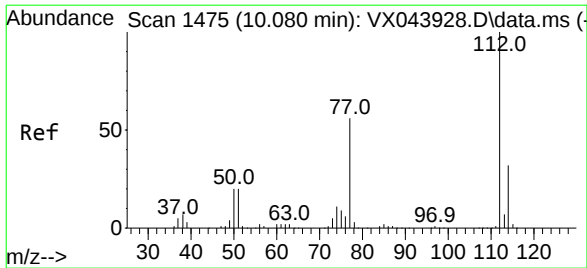
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	164	Resp:	25366
Ion	Ratio	Lower	Upper
164	100		
166	125.7	102.1	153.1
129	98.5	79.6	119.4
131	94.0	76.9	115.3





#65

Chlorobenzene

Concen: 20.090 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion:112 Resp: 82299

Ion Ratio Lower Upper

112 100

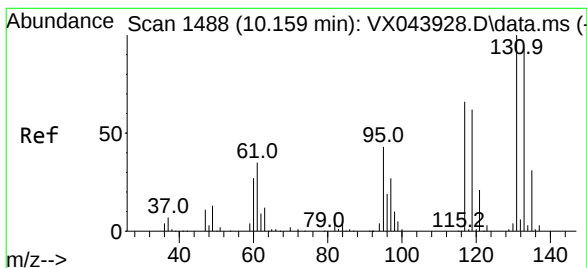
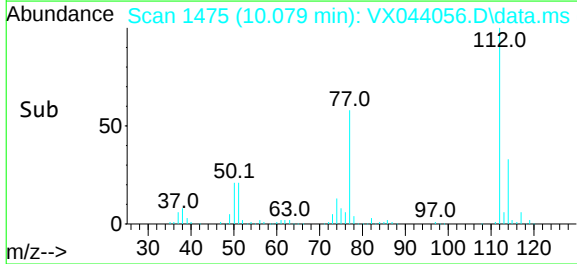
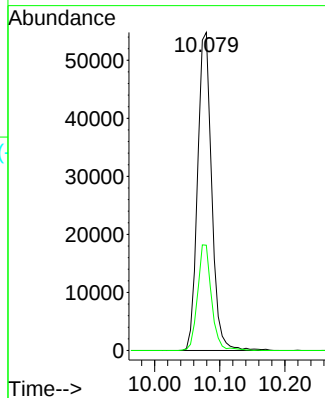
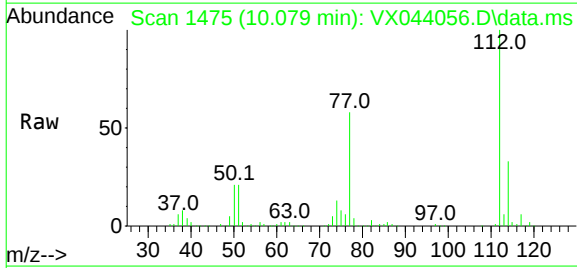
114 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.196 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

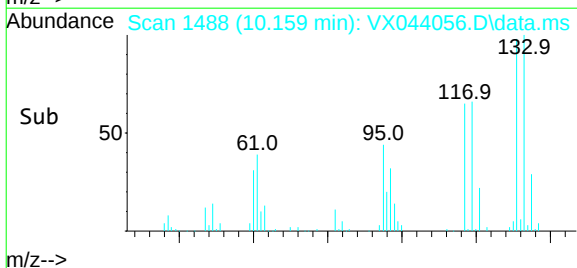
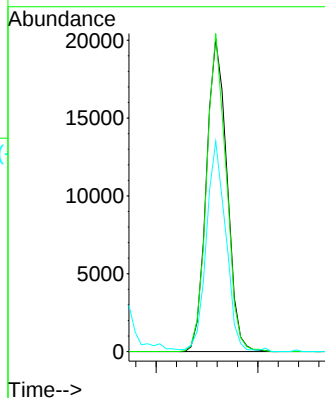
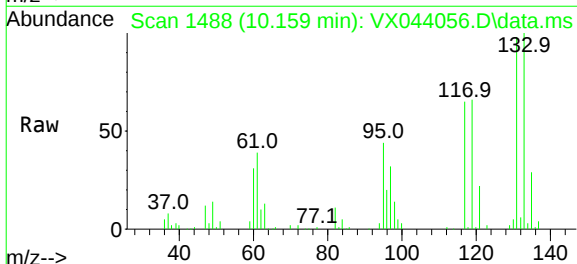
Tgt Ion:131 Resp: 28161

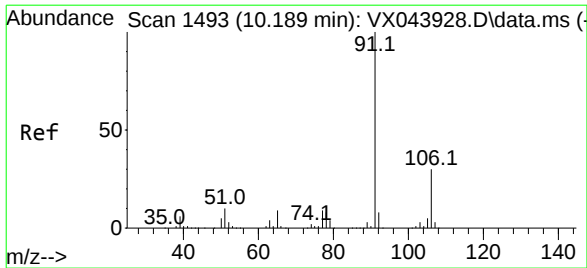
Ion Ratio Lower Upper

131 100

133 97.2 48.2 144.6

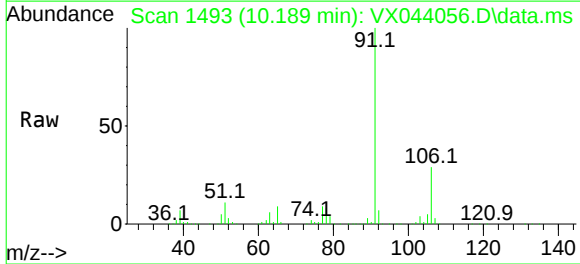
119 62.4 31.5 94.5





#67
Ethyl Benzene
Concen: 20.964 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

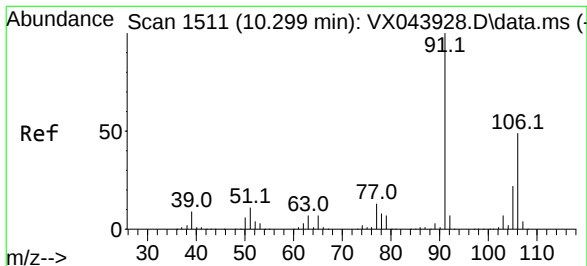
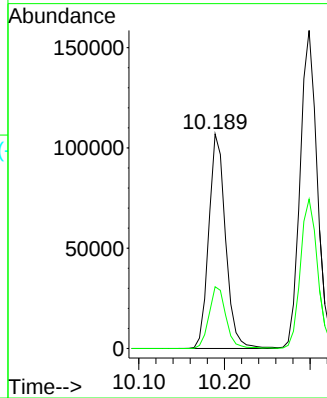
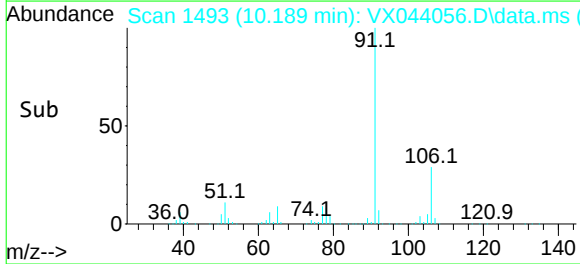
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 91 Resp: 145528
Ion Ratio Lower Upper
91 100
106 28.8 23.6 35.4

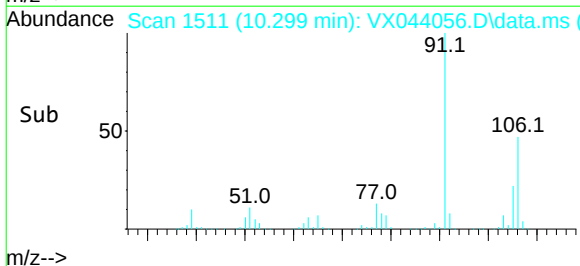
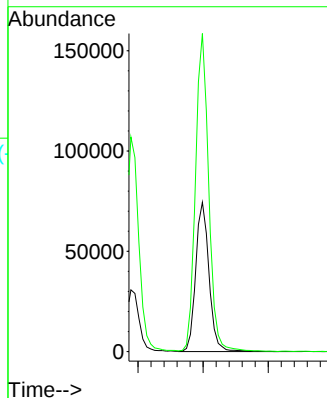
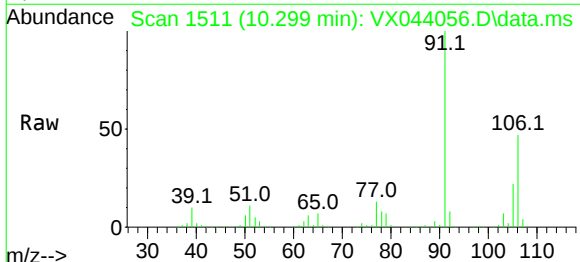
Manual Integrations
APPROVED

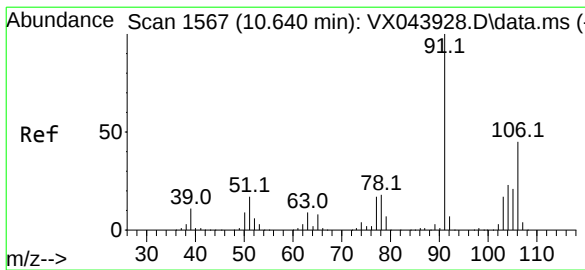
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#68
m/p-Xylenes
Concen: 40.823 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion:106 Resp: 105678
Ion Ratio Lower Upper
106 100
91 211.5 168.1 252.1





#69

o-Xylene

Concen: 21.114 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion:106 Resp: 53366

Ion Ratio Lower Upper

106 100

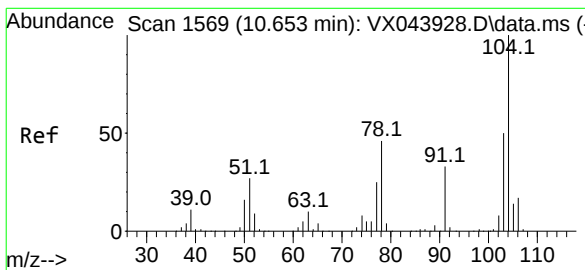
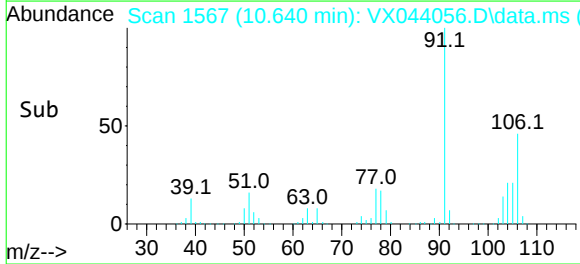
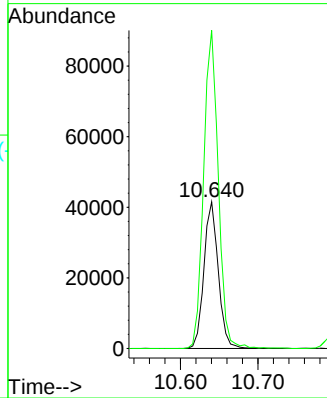
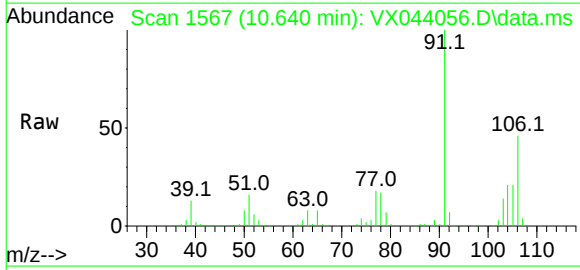
91 221.7 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#70

Styrene

Concen: 20.948 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

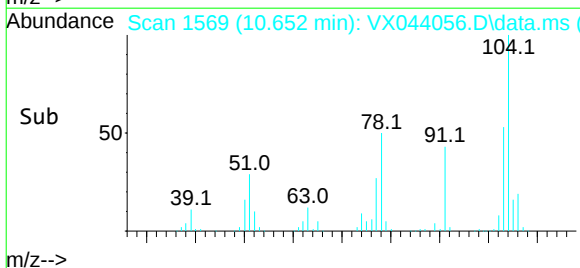
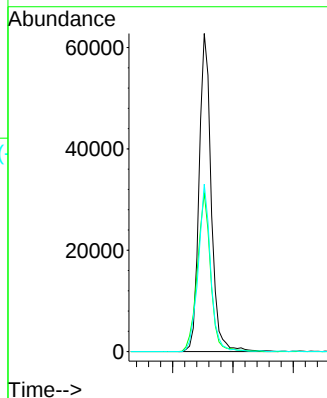
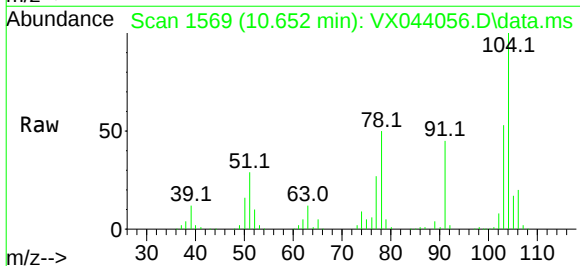
Tgt Ion:104 Resp: 87571

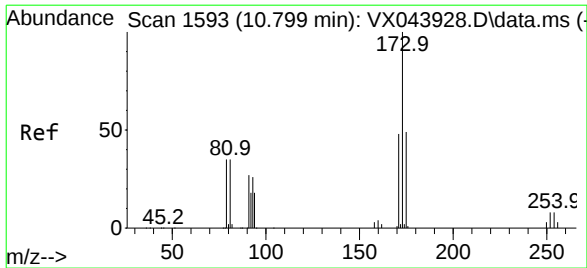
Ion Ratio Lower Upper

104 100

78 54.3 42.2 63.2

103 53.8 44.7 67.1





#71

Bromoform

Concen: 18.943 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

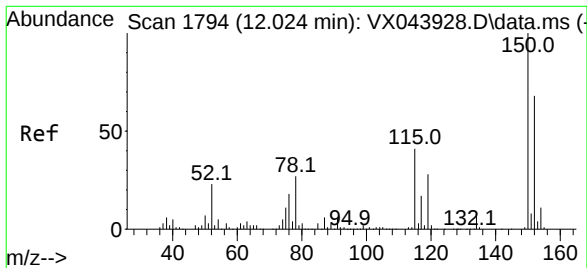
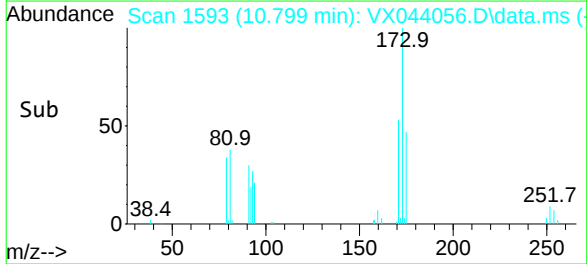
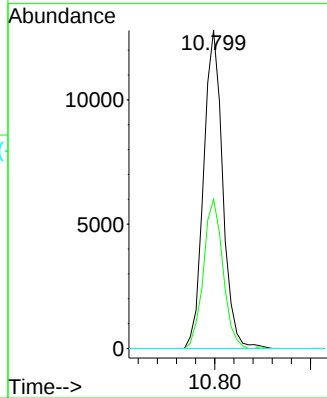
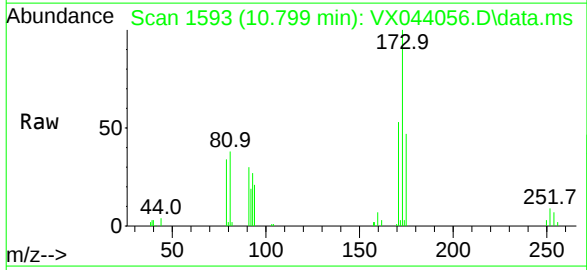
Tgt Ion:	173	Resp:	17720
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

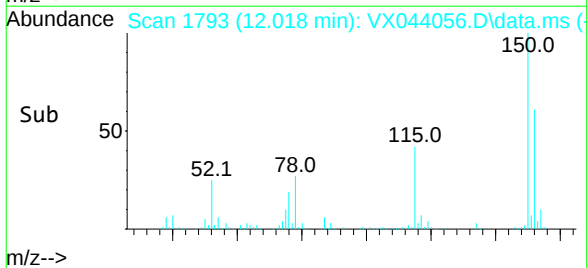
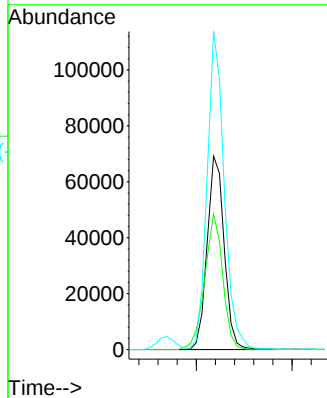
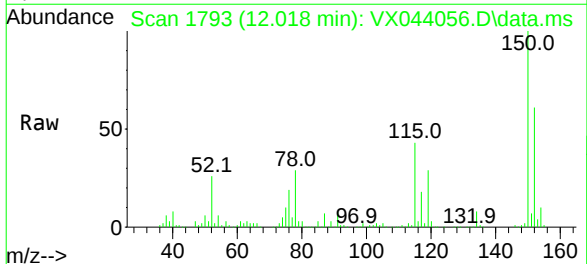
RT: 12.018 min Scan# 1793

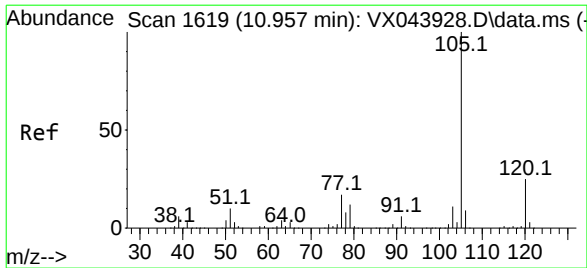
Delta R.T. -0.006 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	152	Resp:	85631
Ion Ratio	Lower	Upper	
152	100		
115	74.1	45.4	136.2
150	164.8	0.0	353.0





#73

Isopropylbenzene

Concen: 21.092 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

Tgt Ion:105 Resp: 138834

Ion Ratio Lower Upper

105 100

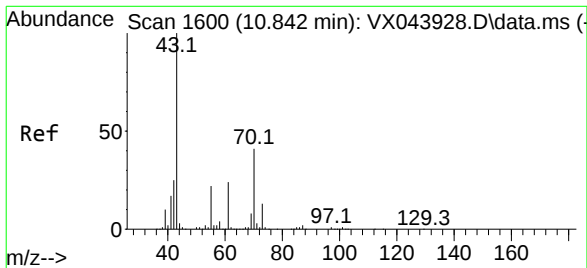
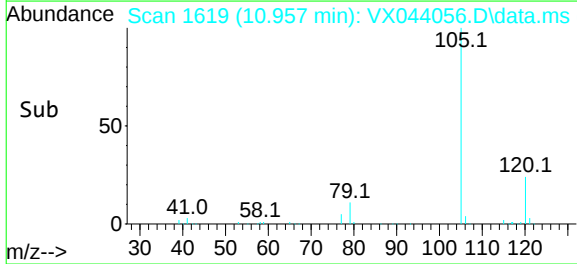
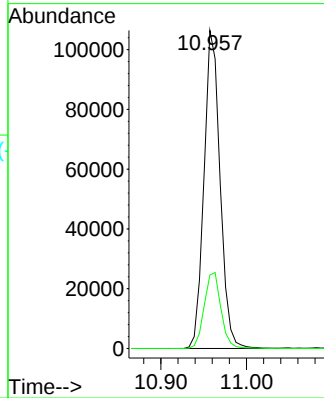
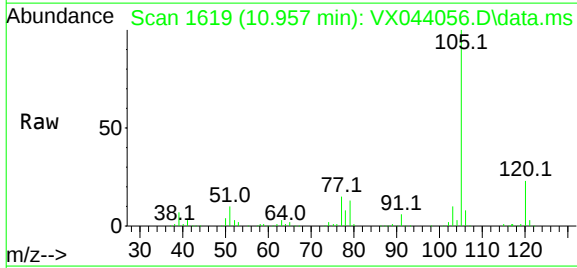
120 24.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#74

N-ethyl acetate

Concen: 20.468 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion: 43 Resp: 62413

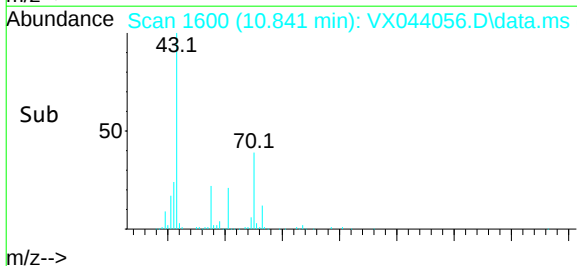
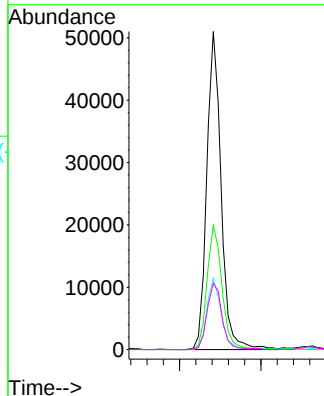
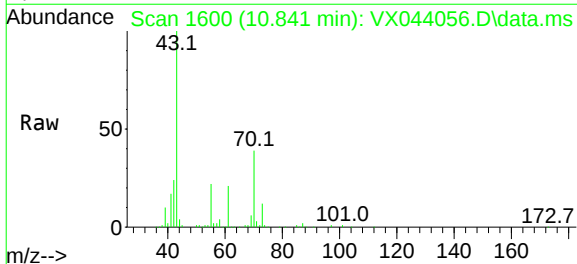
Ion Ratio Lower Upper

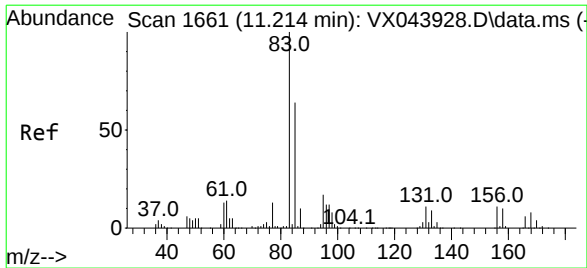
43 100

70 40.6 32.2 48.2

55 22.2 18.1 27.1

61 21.9 18.4 27.6





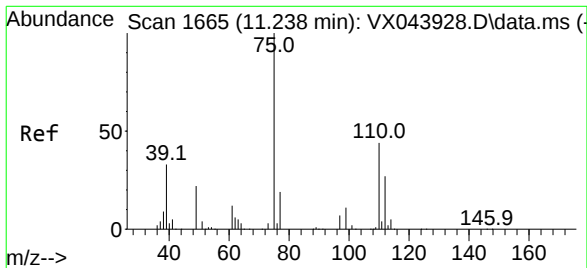
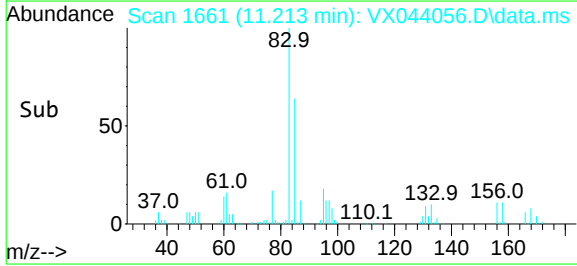
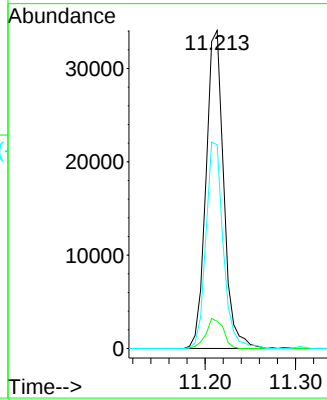
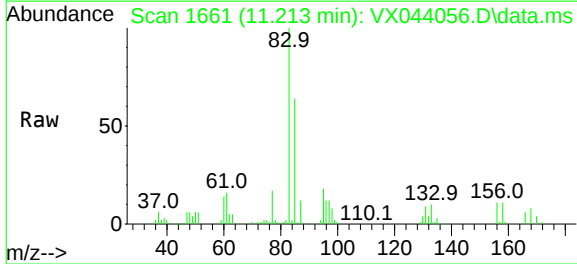
#75
1,1,2,2-Tetrachloroethane
Concen: 20.586 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion:	83	Resp:	46399
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.1	15.2
85	63.6	32.2	96.6

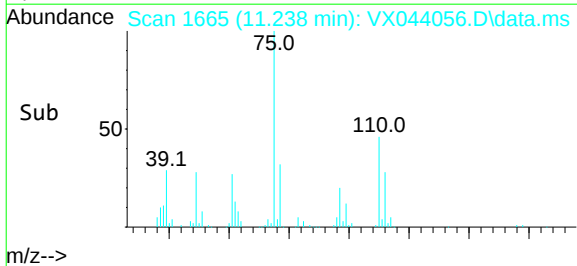
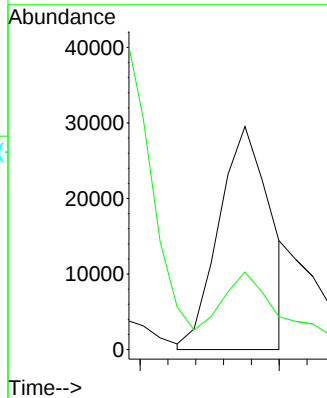
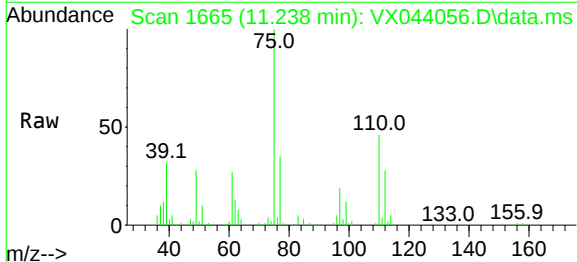
Manual Integrations
APPROVED

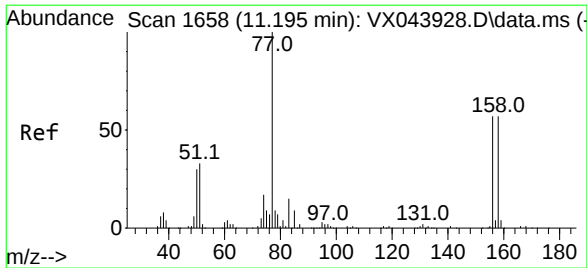
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 20.219 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion:	75	Resp:	37969
Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.8	65.3





#77

Bromobenzene

Concen: 20.183 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

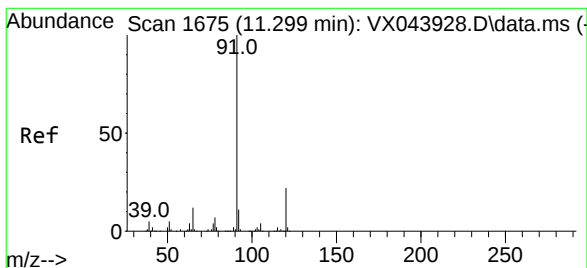
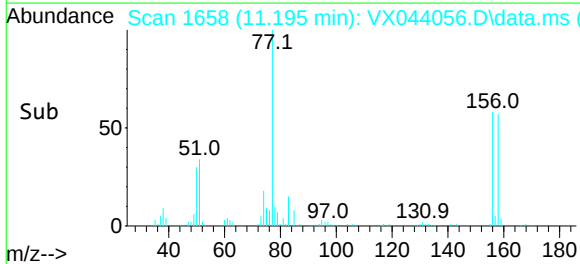
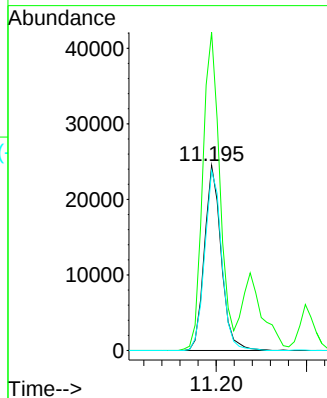
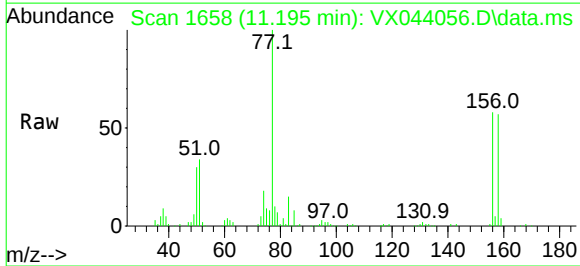
Tgt Ion:	156	Resp:	31692
Ion	Ratio	Lower	Upper
156	100		
77	174.4	83.4	250.1
158	98.0	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#78

n-propylbenzene

Concen: 20.935 ug/l

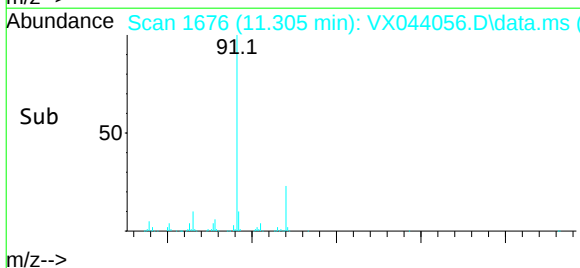
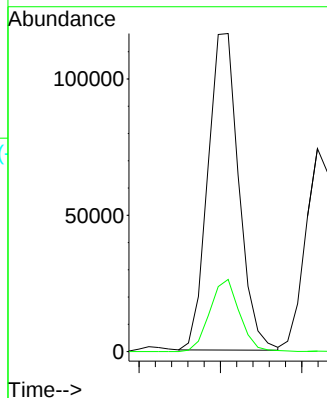
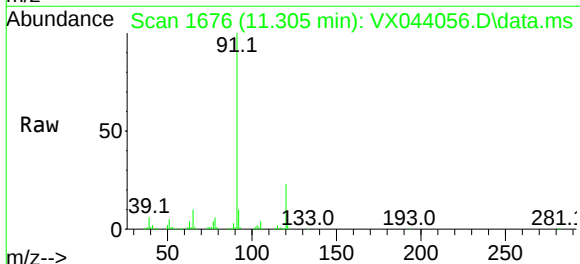
RT: 11.305 min Scan# 1676

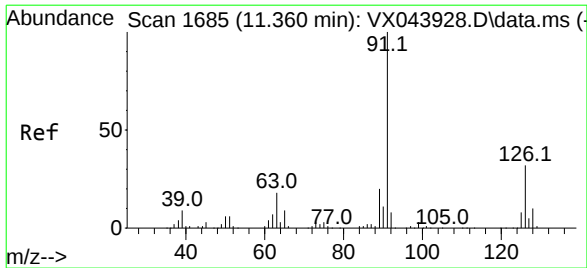
Delta R.T. 0.006 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	91	Resp:	153902
Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.4





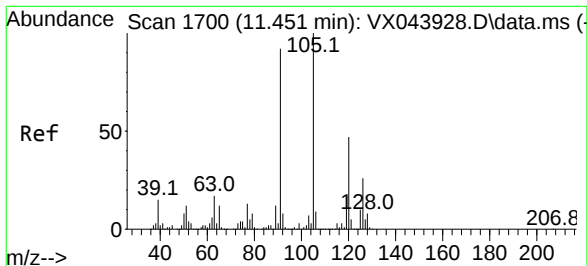
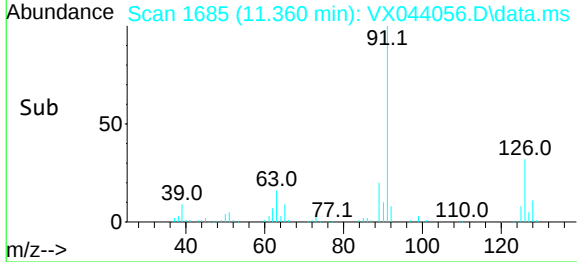
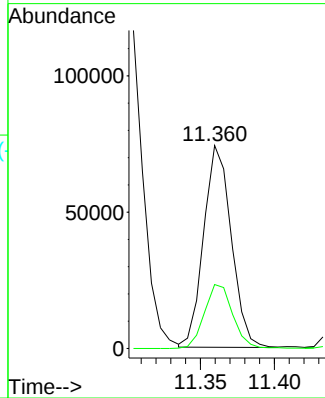
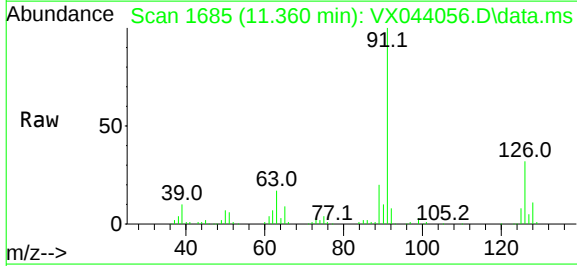
#79
2-Chlorotoluene
Concen: 20.673 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01

Tgt Ion: 91 Resp: 96101
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

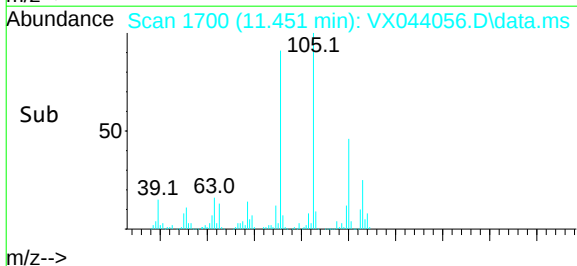
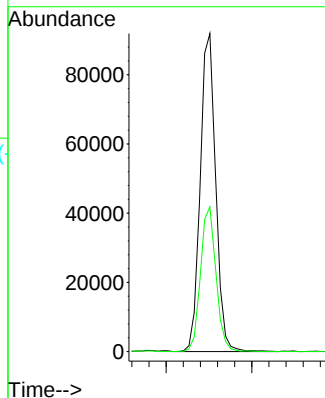
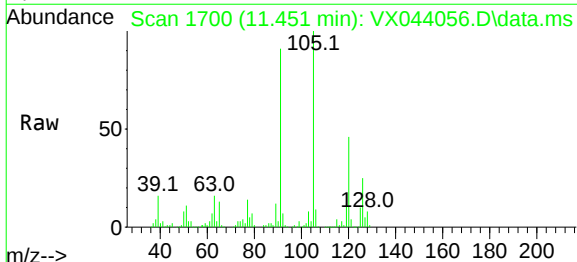
Manual Integrations
APPROVED

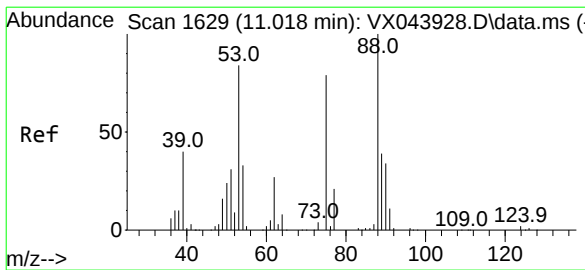
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

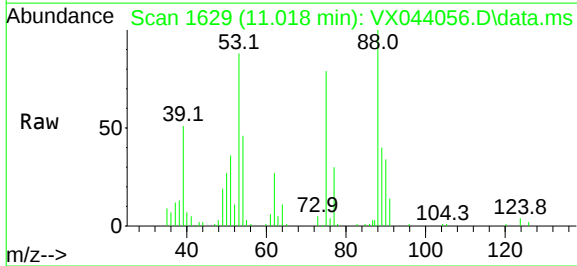
Tgt Ion:105 Resp: 115379
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.933 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

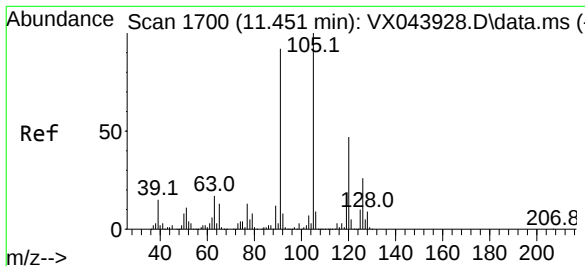
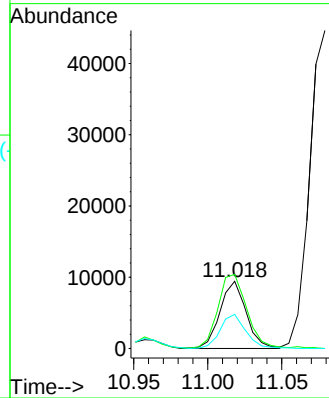
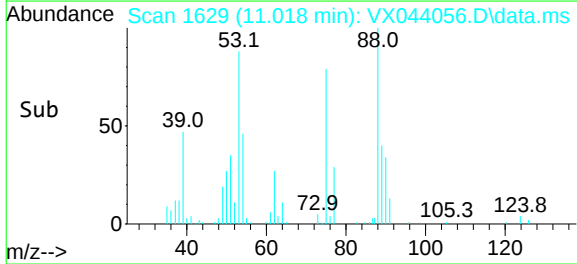
Instrument : MSVOA_X
ClientSampleId : VX1202WBSD01



Tgt Ion: 75 Resp: 11653
Ion Ratio Lower Upper
75 100
53 122.2 86.7 130.1
89 49.8 38.2 57.2

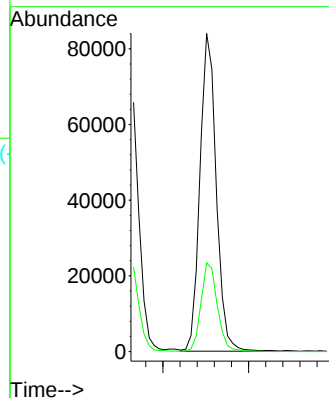
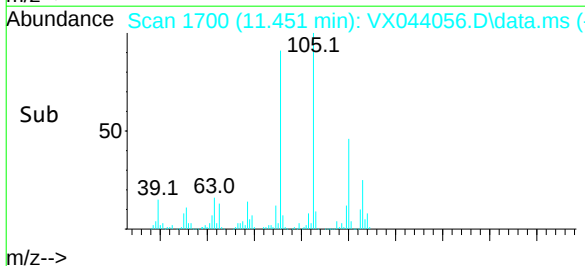
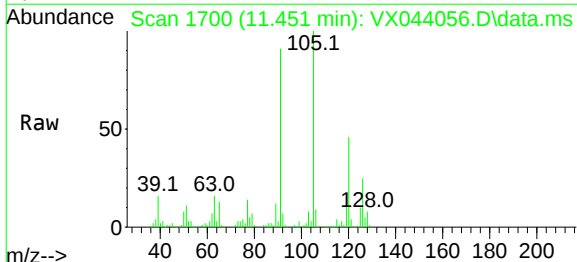
Manual Integrations
APPROVED

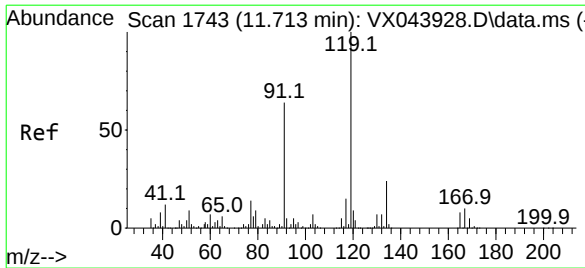
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 21.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion: 91 Resp: 110902
Ion Ratio Lower Upper
91 100
126 28.1 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.418 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

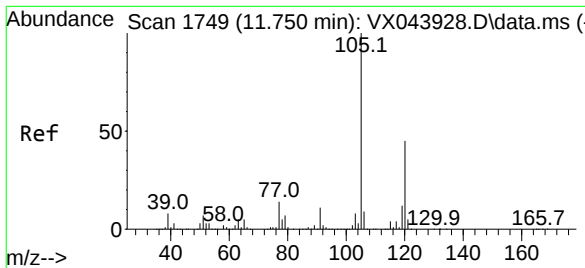
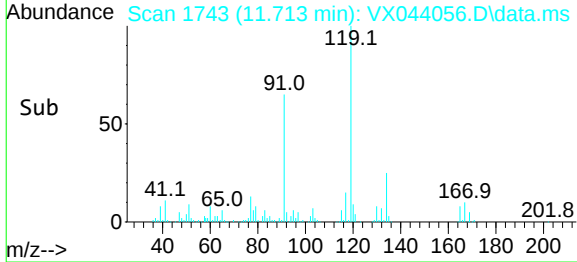
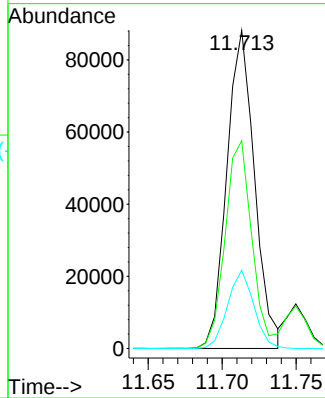
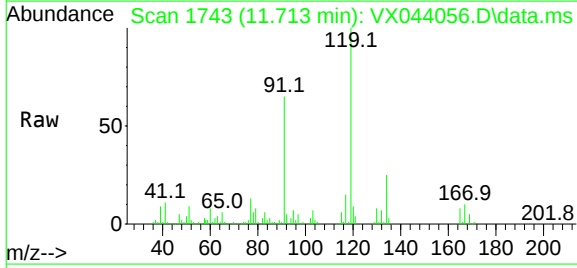
Tgt Ion:	119	Resp:	114964
Ion Ratio	Lower	Upper	
119	100		
91	62.4	31.0	93.0
134	23.3	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.162 ug/l

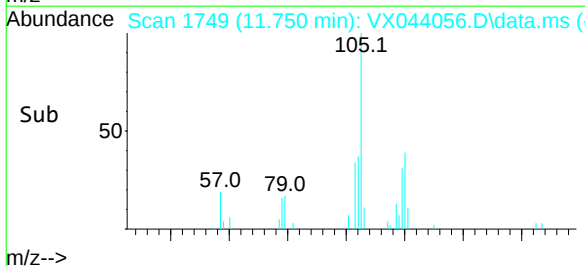
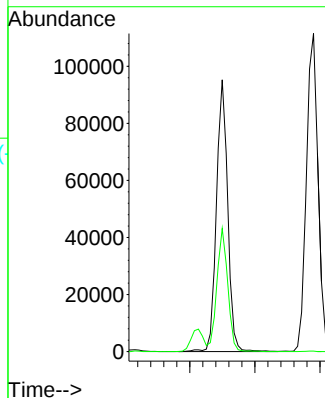
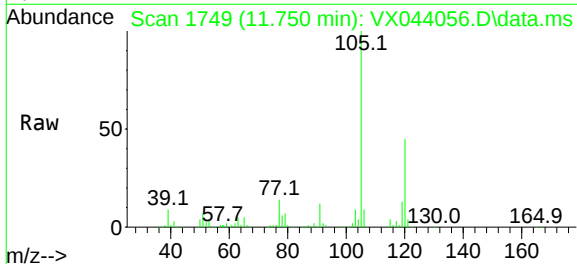
RT: 11.750 min Scan# 1749

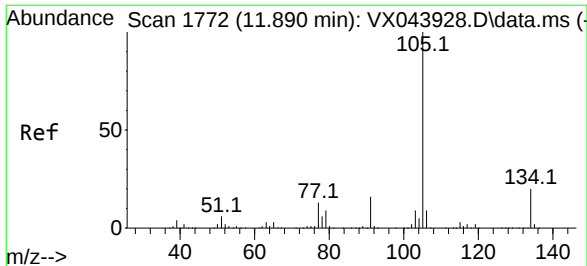
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	105	Resp:	114093
Ion Ratio	Lower	Upper	
105	100		
120	44.0	21.9	65.7





#85

sec-Butylbenzene

Concen: 21.225 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

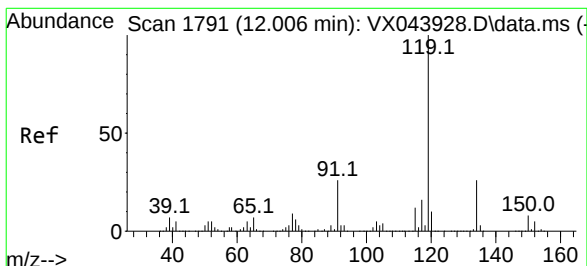
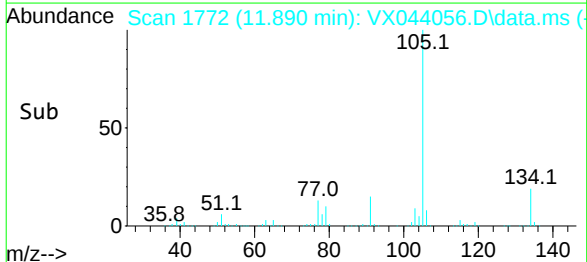
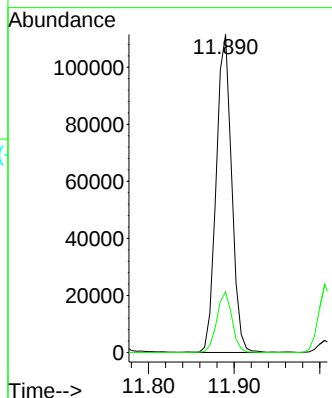
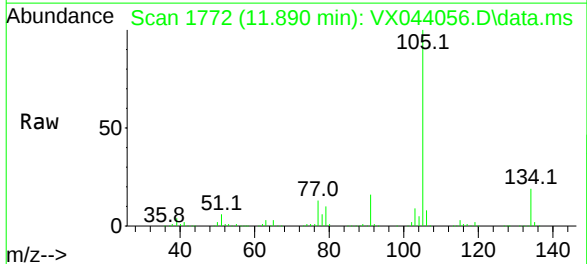
ClientSampleId :

VX1202WBSD01

Tgt Ion:105 Resp: 139589
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#86

p-Isopropyltoluene

Concen: 21.823 ug/l

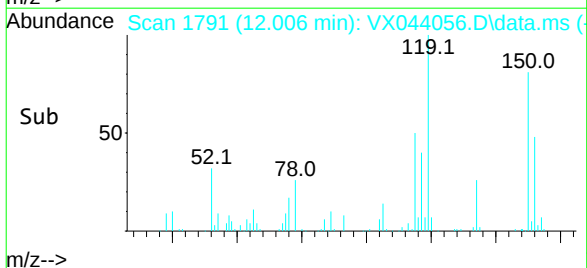
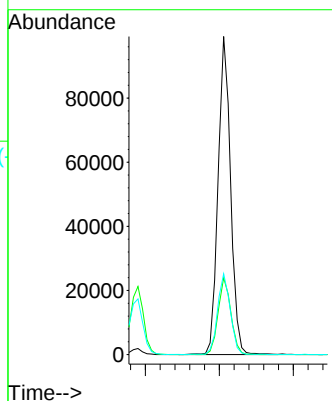
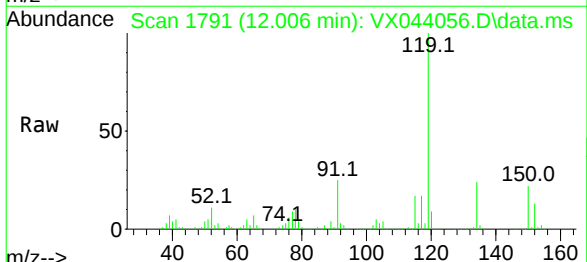
RT: 12.006 min Scan# 1791

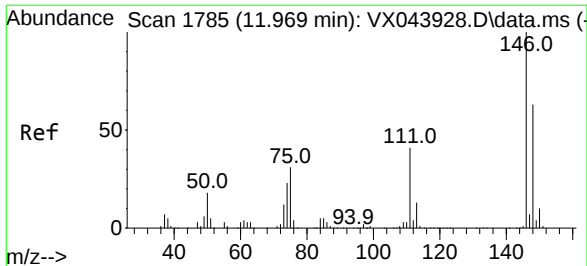
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:119 Resp: 116577
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 38.9
 91 25.9 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.536 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

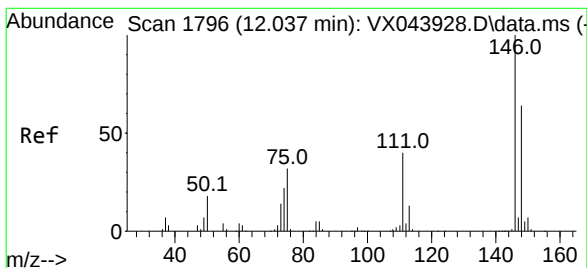
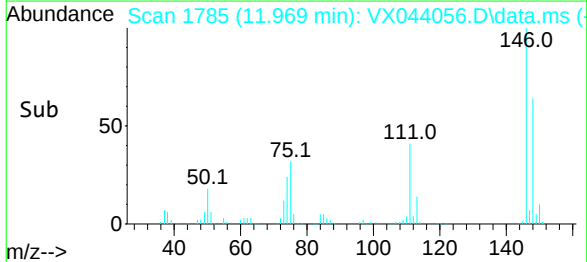
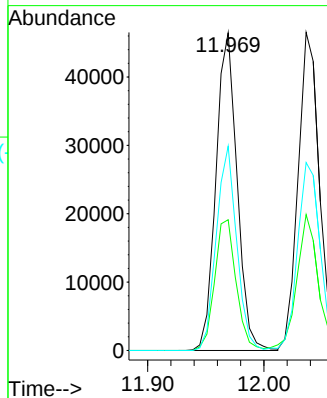
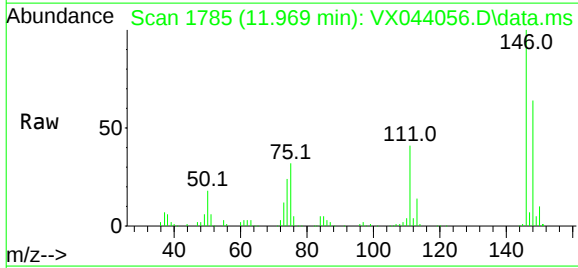
Tgt Ion:	146	Resp:	58729
Ion Ratio	Lower	Upper	
146	100		
111	41.8	21.1	63.3
148	62.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#88

1,4-Dichlorobenzene

Concen: 20.429 ug/l

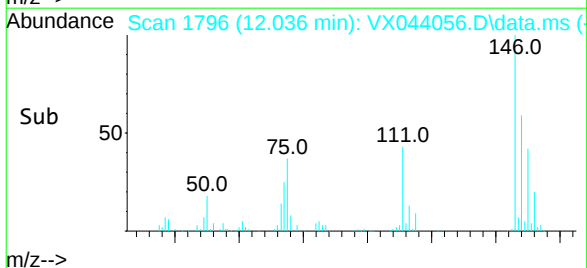
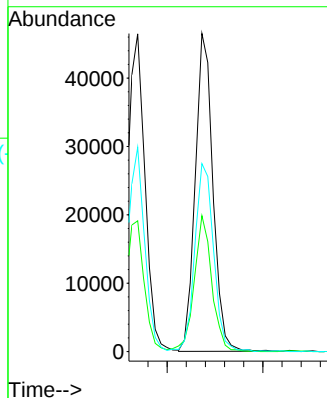
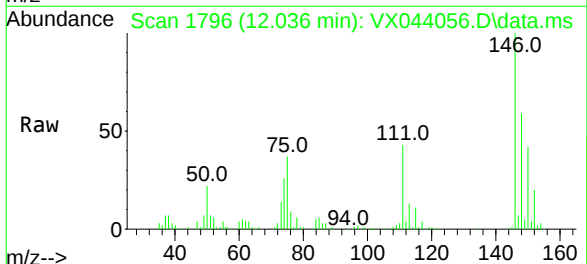
RT: 12.036 min Scan# 1796

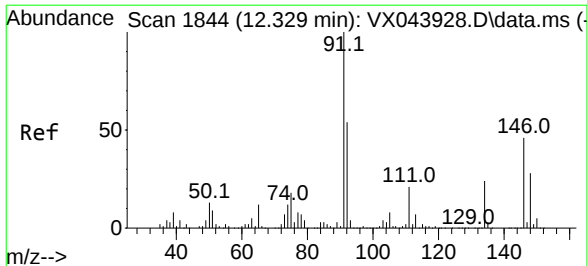
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

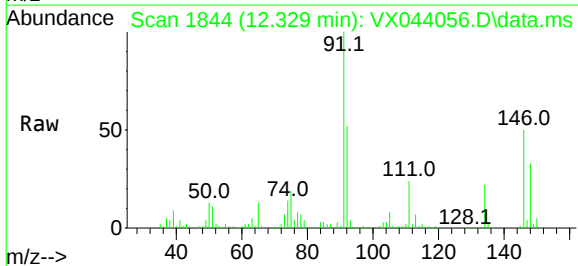
Tgt Ion:	146	Resp:	59565
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.1	60.3
148	62.5	30.9	92.8





#89
n-Butylbenzene
Concen: 21.006 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

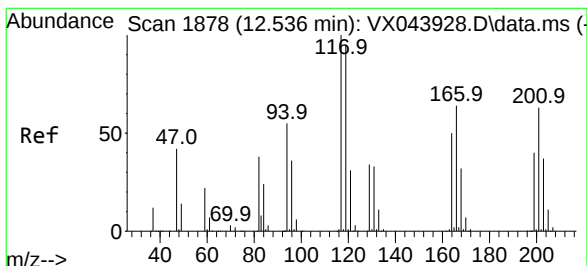
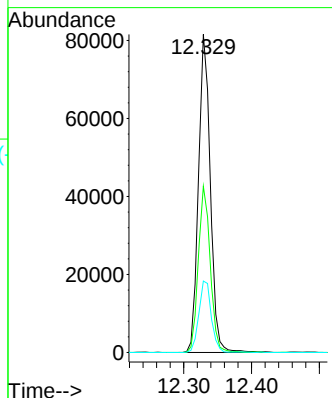
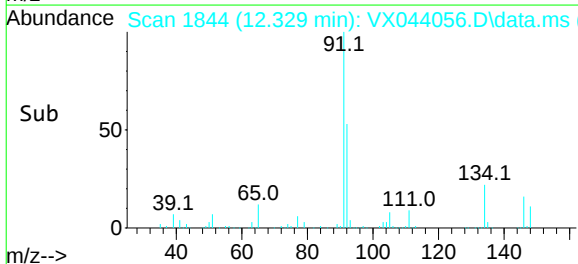
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBSD01



Tgt Ion: 91 Resp: 98935
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 23.6 12.4 37.2

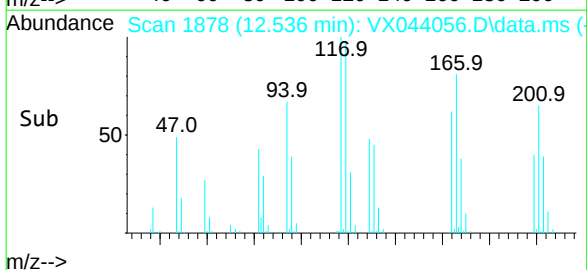
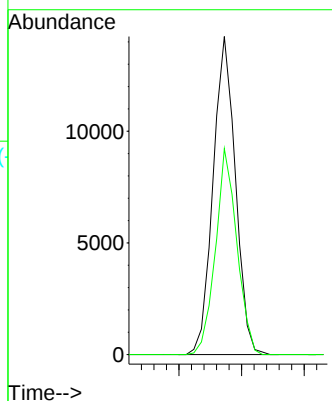
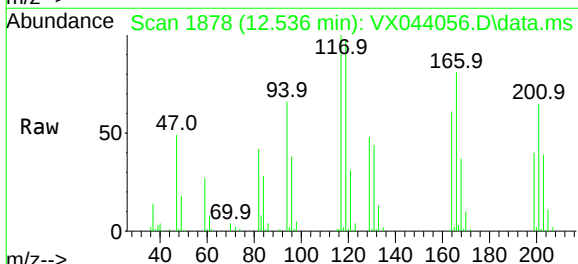
Manual Integrations
APPROVED

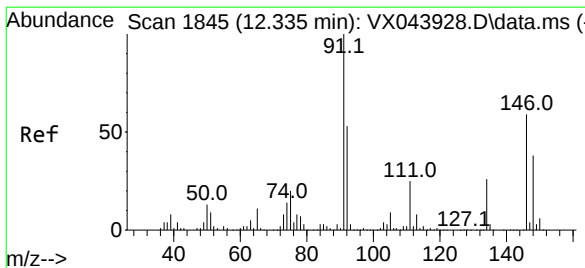
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90
Hexachloroethane
Concen: 19.418 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044056.D
Acq: 02 Dec 2024 11:27

Tgt Ion:117 Resp: 17639
Ion Ratio Lower Upper
117 100
201 62.0 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 20.294 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

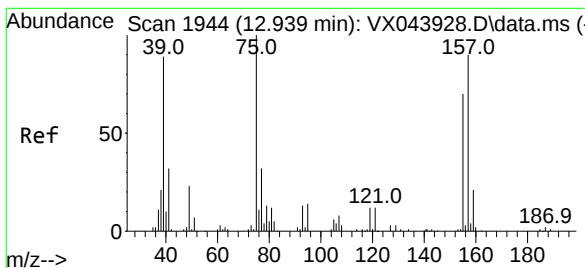
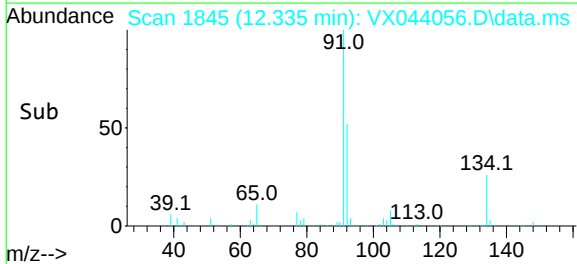
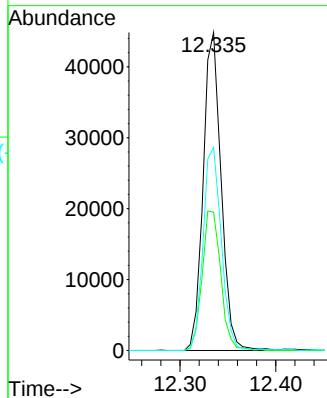
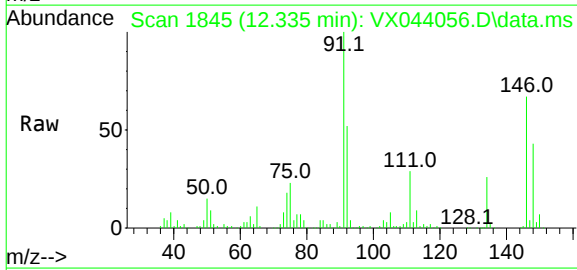
Tgt Ion:	146	Resp:	58571
Ion Ratio	Lower	Upper	
146	100		
111	45.4	21.5	64.5
148	64.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.724 ug/l

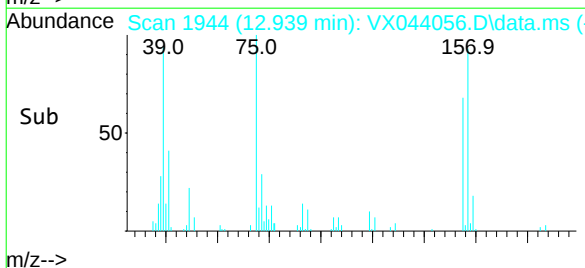
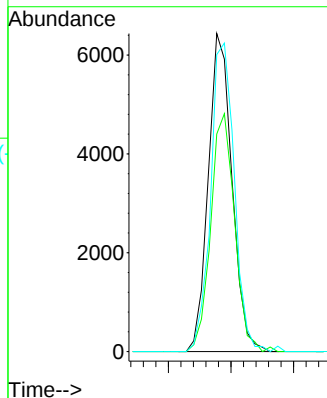
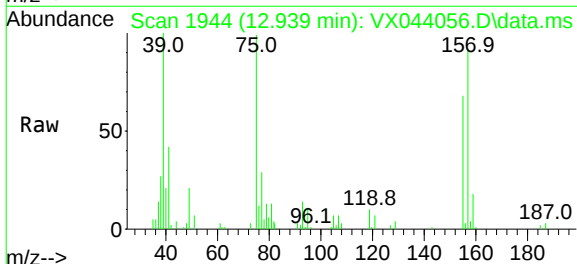
RT: 12.939 min Scan# 1944

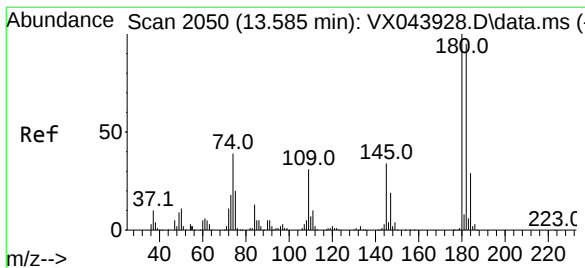
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	75	Resp:	8456
Ion Ratio	Lower	Upper	
75	100		
155	75.4	40.1	120.2
157	97.3	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.509 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

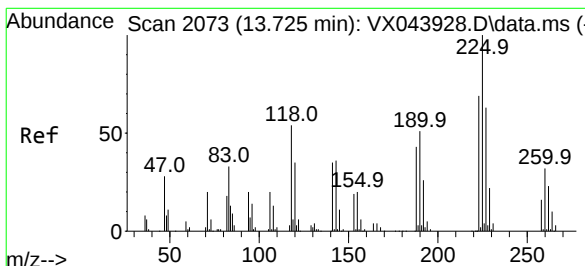
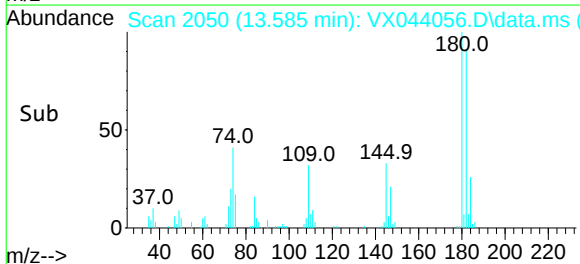
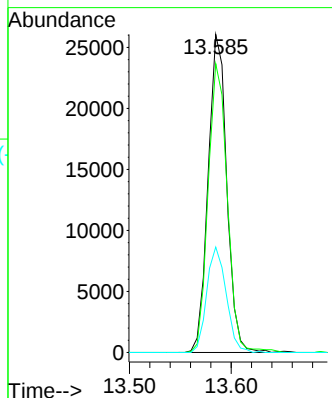
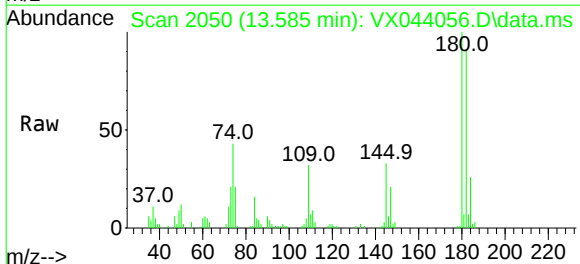
Tgt Ion:	180	Resp:	33195
Ion Ratio	Lower	Upper	
180	100		
182	93.2	48.0	144.2
145	34.5	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 19.749 ug/l

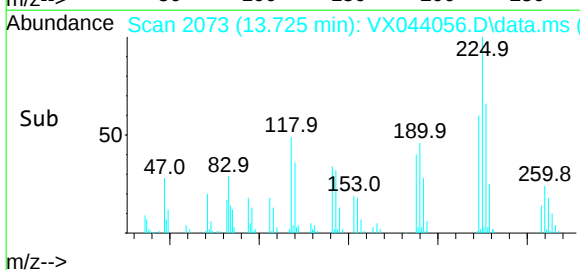
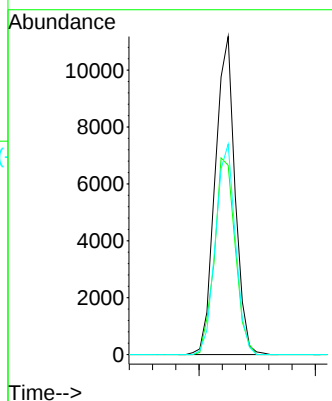
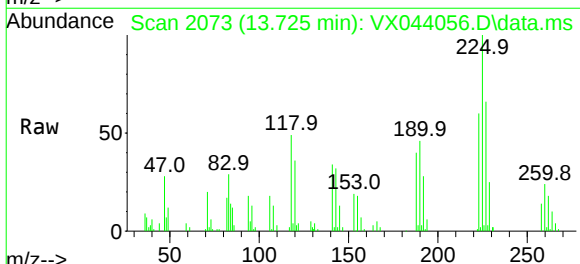
RT: 13.725 min Scan# 2073

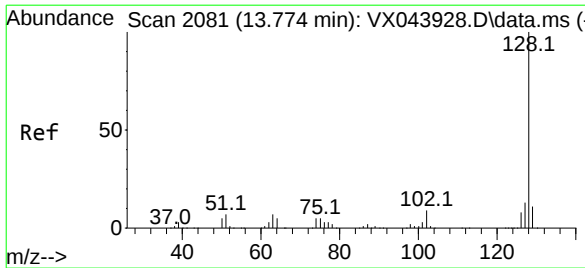
Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	225	Resp:	13281
Ion Ratio	Lower	Upper	
225	100		
223	64.5	32.9	98.6
227	66.0	31.6	94.8





#95

Naphthalene

Concen: 20.577 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBSD01

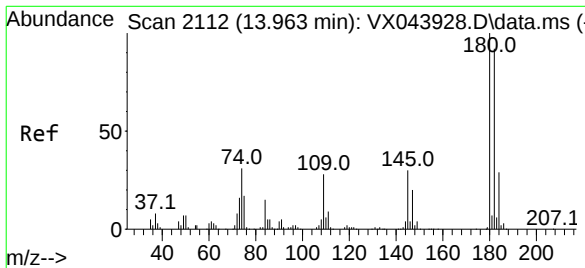
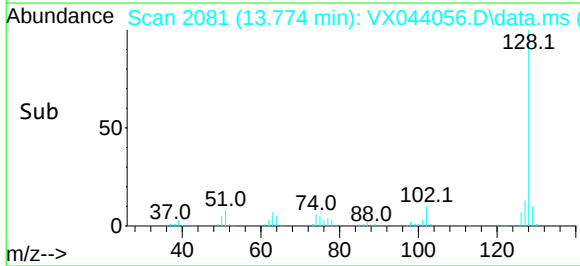
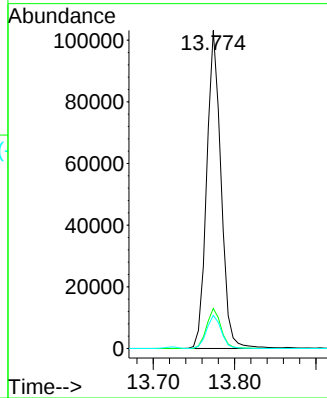
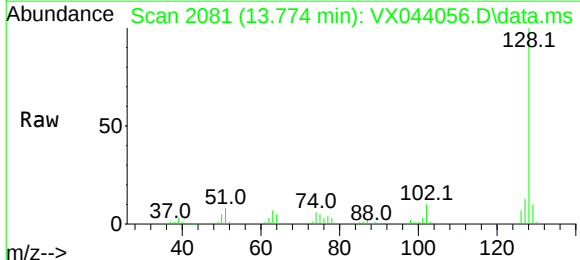
Tgt Ion:	128	Resp:	126036
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.407 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044056.D

Acq: 02 Dec 2024 11:27

Tgt Ion:	180	Resp:	35145
Ion	Ratio	Lower	Upper
180	100		
182	92.1	45.6	136.8
145	35.0	16.4	49.4

