

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044106.D
 Acq On : 03 Dec 2024 20:18
 Operator : JC/MD
 Sample : VX1203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBSD01

Quant Time: Dec 04 04:20:48 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 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	117183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89046	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	109439	54.450	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.900%
35) Dibromofluoromethane	5.379	113	76583	48.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.647	98	263213	47.869	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	96509	51.572	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.140%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	23504	15.833	ug/l	97
3) Chloromethane	1.295	50	27043	17.311	ug/l	96
4) Vinyl Chloride	1.374	62	29350	17.664	ug/l	97
5) Bromomethane	1.593	94	21377	20.913	ug/l	96
6) Chloroethane	1.666	64	20496	20.244	ug/l	100
7) Trichlorofluoromethane	1.868	101	56213	18.923	ug/l	96
8) Diethyl Ether	2.136	74	21268	19.642	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	27144	19.156	ug/l	96
10) Methyl Iodide	2.441	142	36907	20.854	ug/l	97
11) Tert butyl alcohol	2.995	59	29878	92.615	ug/l	97
12) 1,1-Dichloroethene	2.307	96	25669	19.010	ug/l	93
13) Acrolein	2.239	56	28819	84.752	ug/l	98
14) Allyl chloride	2.654	41	42913	19.450	ug/l	94
15) Acrylonitrile	3.063	53	79115	100.634	ug/l	100
16) Acetone	2.386	43	74766	80.992	ug/l	95
17) Carbon Disulfide	2.502	76	42447	15.240	ug/l #	92
18) Methyl Acetate	2.703	43	45923	21.362	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	104507	21.316	ug/l	97
20) Methylene Chloride	2.782	84	30662	19.573	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	26706	19.157	ug/l	94
22) Diisopropyl ether	3.757	45	100950	21.397	ug/l	88
23) Vinyl Acetate	3.721	43	403108	99.881	ug/l	99
24) 1,1-Dichloroethane	3.599	63	55388	20.350	ug/l	98
25) 2-Butanone	4.568	43	114163	95.845	ug/l	97
26) 2,2-Dichloropropane	4.471	77	45465	18.497	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35174	20.412	ug/l	100
28) Bromochloromethane	4.891	49	27451	22.913	ug/l	100
29) Tetrahydrofuran	5.013	42	73113	100.123	ug/l	99
30) Chloroform	5.087	83	60985	20.833	ug/l	93
31) Cyclohexane	5.458	56	44292	19.772	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	52607	20.839	ug/l	99
36) 1,1-Dichloropropene	5.684	75	38437	19.337	ug/l	97
37) Ethyl Acetate	4.715	43	43976	17.823	ug/l	100
38) Carbon Tetrachloride	5.672	117	40069	17.940	ug/l	97
39) Methylcyclohexane	7.373	83	46336	17.943	ug/l	95
40) Benzene	6.031	78	116477	18.812	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24145	19.119	ug/l	95
42) 1,2-Dichloroethane	6.086	62	50678	20.379	ug/l	99
43) Isopropyl Acetate	6.342	43	77242	19.671	ug/l	100
44) Trichloroethene	7.123	130	29559	16.864	ug/l	97
45) 1,2-Dichloropropane	7.428	63	29817	19.662	ug/l	97
46) Dibromomethane	7.580	93	23811	19.849	ug/l	96
47) Bromodichloromethane	7.818	83	41012	19.062	ug/l	98
48) Methyl methacrylate	7.696	41	35348	18.760	ug/l	96
49) 1,4-Dioxane	7.665	88	12596	375.284	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	242901	101.364	ug/l	97
52) Toluene	8.714	92	73335	19.789	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39916	18.193	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44972	18.698	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	29551	19.317	ug/l	97
56) Ethyl methacrylate	9.116	69	47922	20.112	ug/l	99
57) 1,3-Dichloropropane	9.305	76	51961	20.163	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	108823	82.695	ug/l	99
59) 2-Hexanone	9.433	43	177472	98.533	ug/l	100
60) Dibromochloromethane	9.519	129	27378	17.837	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30300	19.588	ug/l	100
64) Tetrachloroethene	9.269	164	25119	20.139	ug/l	95
65) Chlorobenzene	10.080	112	80439	19.362	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	25692	19.068	ug/l	99
67) Ethyl Benzene	10.189	91	144923	20.586	ug/l	99
68) m/p-Xylenes	10.299	106	107350	40.890	ug/l	99
69) o-Xylene	10.640	106	52912	20.642	ug/l	97
70) Styrene	10.653	104	86143	20.319	ug/l	97
71) Bromoform	10.799	173	15244	16.297	ug/l #	97
73) Isopropylbenzene	10.964	105	137215	20.046	ug/l	98
74) N-amyl acetate	10.842	43	62560	19.729	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	45626	19.467	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38753m	19.845	ug/l	
77) Bromobenzene	11.195	156	30839	18.887	ug/l	95
78) n-propylbenzene	11.305	91	155381	20.325	ug/l	97
79) 2-Chlorotoluene	11.360	91	96275	19.916	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	113983	20.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10069	14.070	ug/l #	80
82) 4-Chlorotoluene	11.451	91	111184	20.372	ug/l	98
83) tert-Butylbenzene	11.713	119	109978	19.704	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	116431	20.767	ug/l	96
85) sec-Butylbenzene	11.890	105	136655	19.982	ug/l	99
86) p-Isopropyltoluene	12.006	119	113782	20.483	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56271	18.921	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	58341	19.242	ug/l	98
89) n-Butylbenzene	12.329	91	100767	20.574	ug/l	100
90) Hexachloroethane	12.536	117	15441	16.347	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	59164	19.713	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8204	17.469	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	33562	18.968	ug/l	98
94) Hexachlorobutadiene	13.725	225	12869	18.403	ug/l	98
95) Naphthalene	13.774	128	234814	36.866	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	34093	19.037	ug/l	95

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ClientSampleId :
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Response via : Initial Calibration

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

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

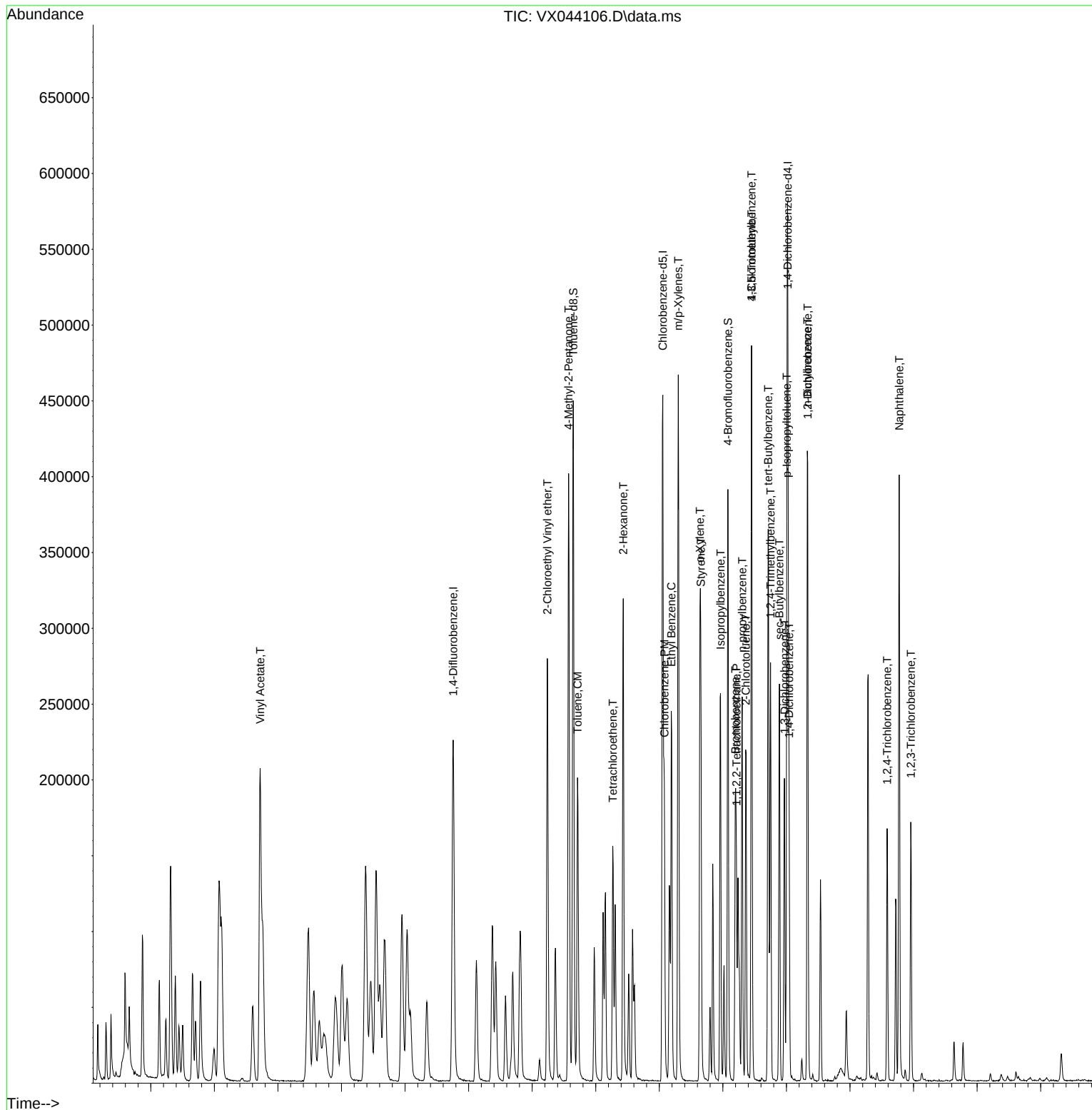
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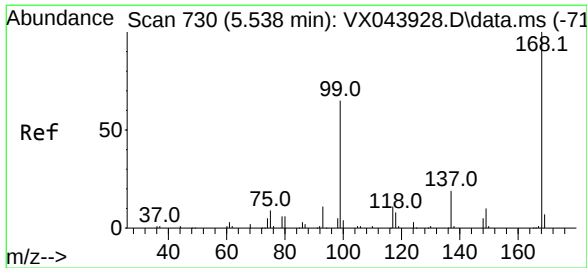
Instrument :
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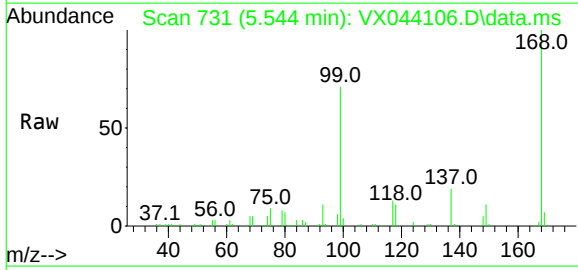
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

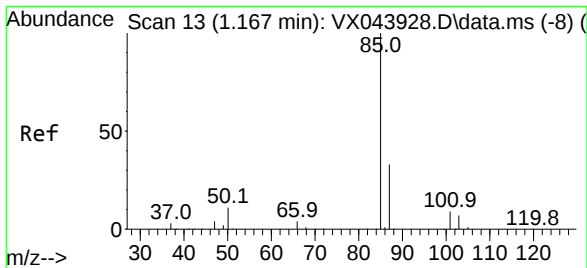
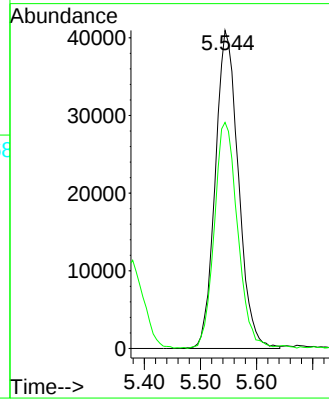
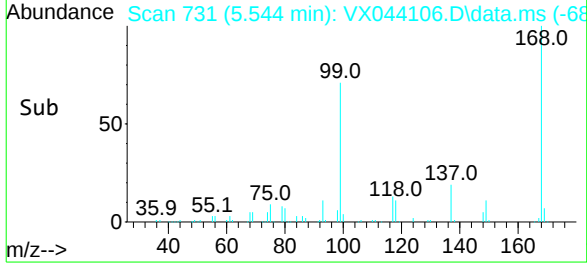
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 168 Resp: 117183
Ion Ratio Lower Upper
168 100
99 70.9 51.8 77.8

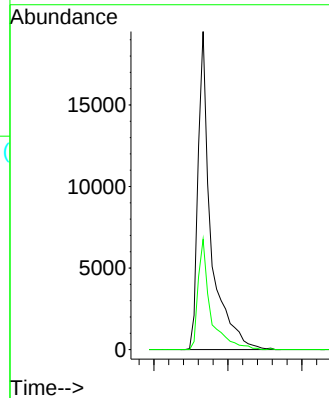
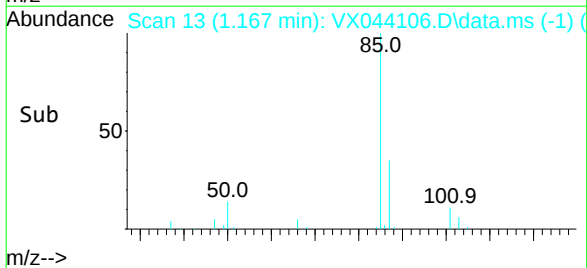
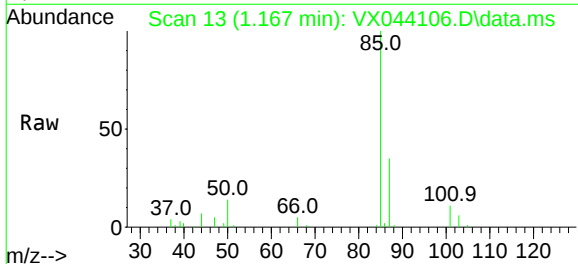
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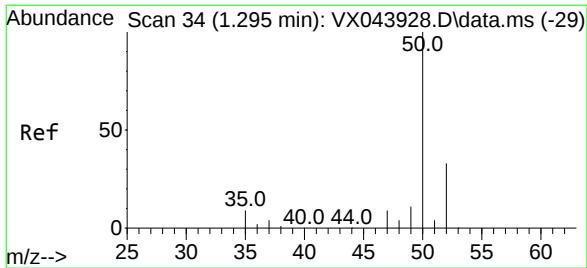
Reviewed By : John Carlone 12/04/2024
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#2
Dichlorodifluoromethane
Concen: 15.833 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

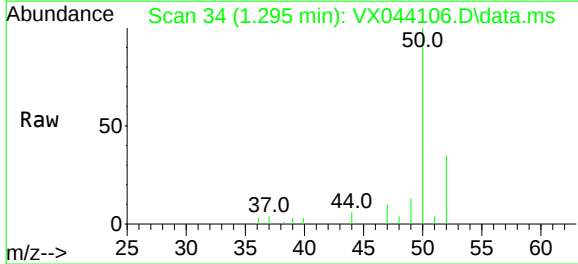
Tgt Ion: 85 Resp: 23504
Ion Ratio Lower Upper
85 100
87 34.7 16.6 49.8





#3
Chloromethane
Concen: 17.311 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

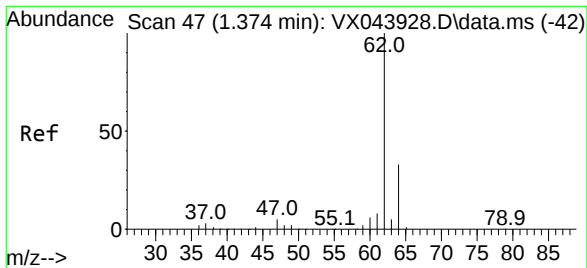
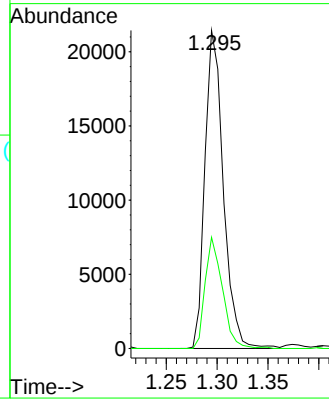
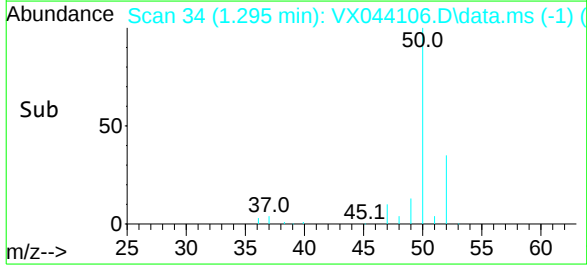
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 50 Resp: 27043
Ion Ratio Lower Upper
50 100
52 34.9 26.1 39.1

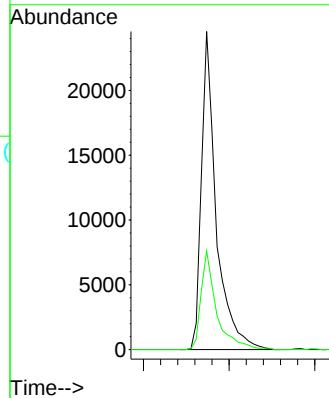
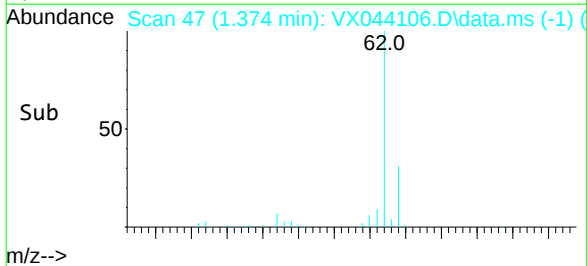
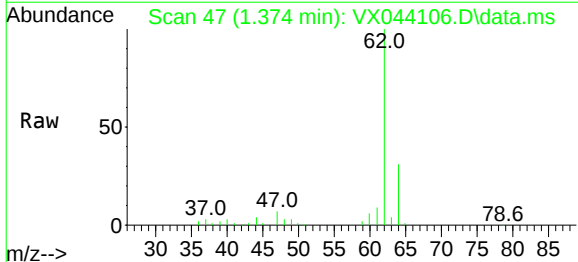
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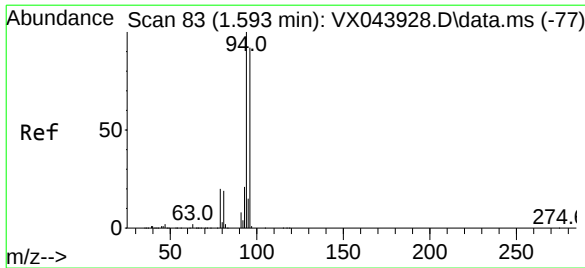
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#4
Vinyl Chloride
Concen: 17.664 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 62 Resp: 29350
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4





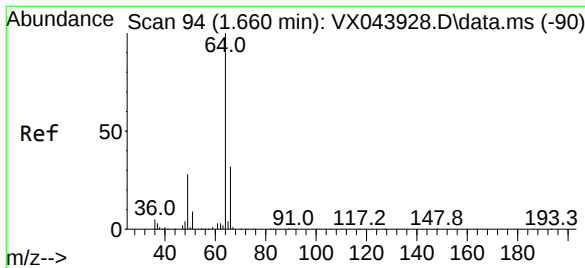
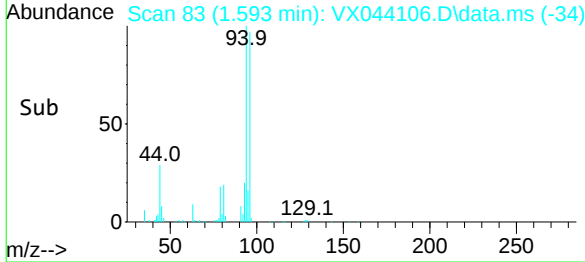
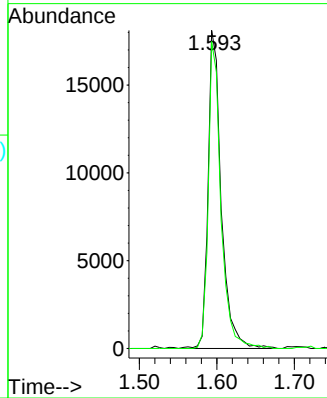
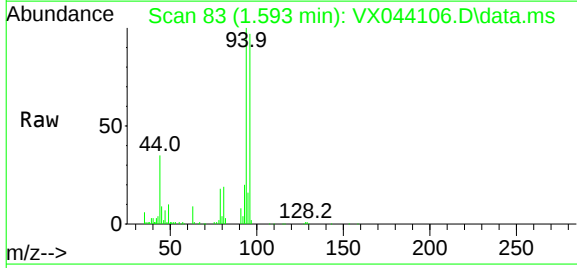
#5
Bromomethane
Concen: 20.913 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 94 Resp: 21377
Ion Ratio Lower Upper
94 100
96 96.5 73.9 110.9

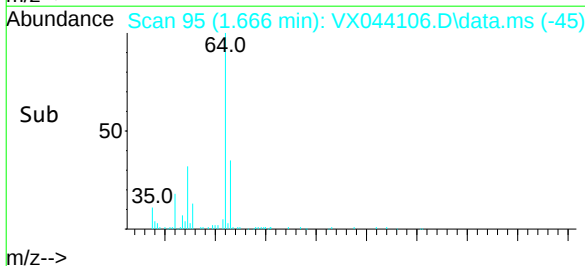
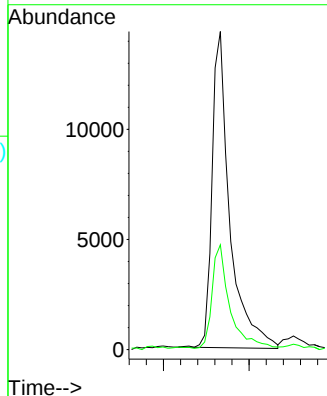
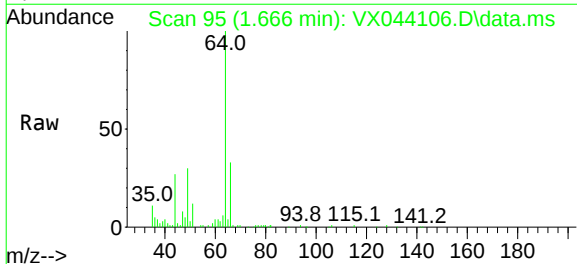
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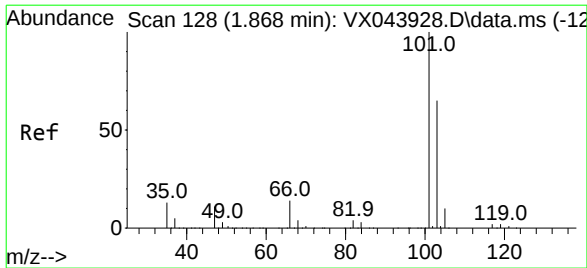
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#6
Chloroethane
Concen: 20.244 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 64 Resp: 20496
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





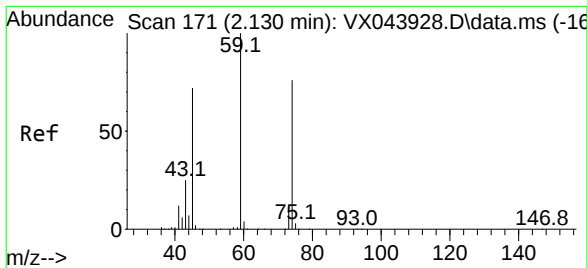
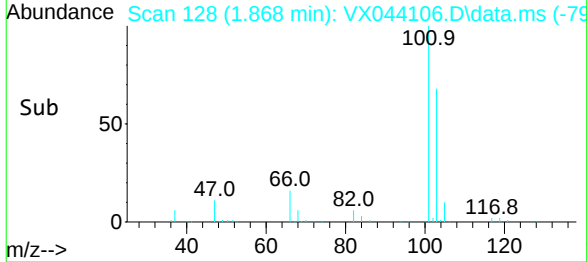
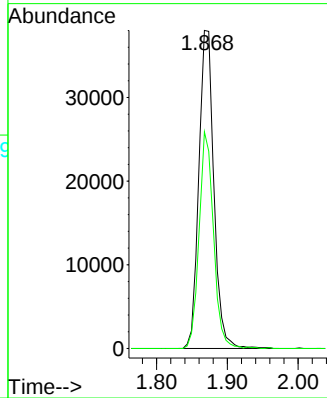
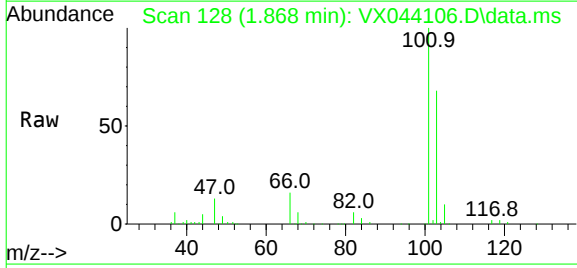
Trichlorofluoromethane
 Concen: 18.923 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044106.D
 Acq: 03 Dec 2024 20:18

Instrument : MSVOA_X
 ClientSampleId : VX1203WBSD01

Tgt Ion:101 Resp: 56213
 Ion Ratio Lower Upper
 101 100
 103 68.1 52.2 78.2

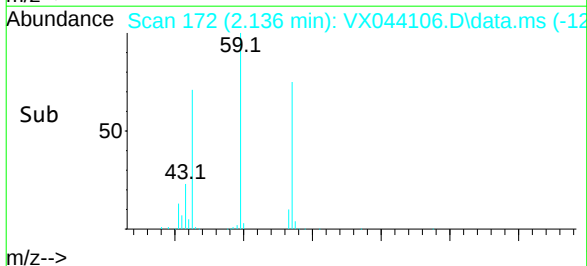
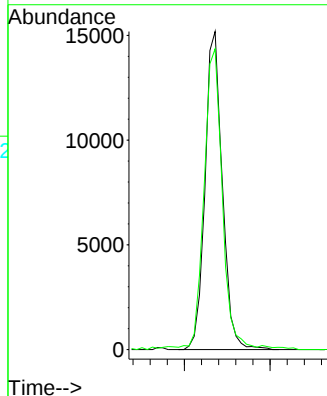
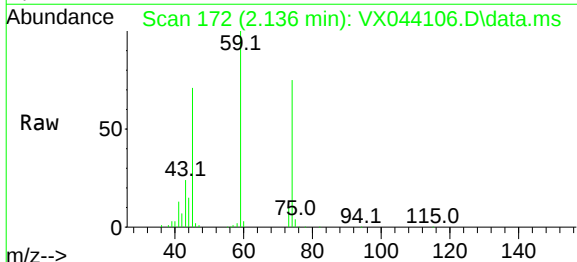
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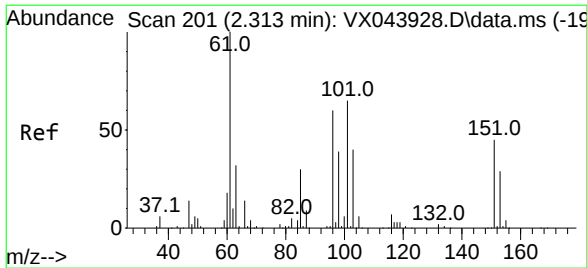
Reviewed By :John Carlone 12/04/2024
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Diethyl Ether
 Concen: 19.642 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044106.D
 Acq: 03 Dec 2024 20:18

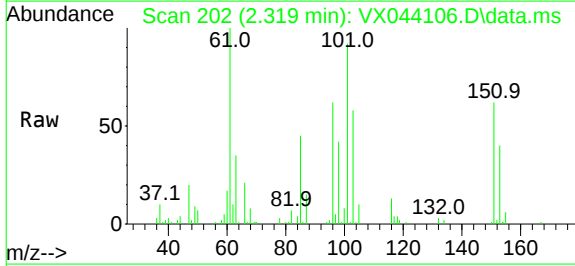
Tgt Ion: 74 Resp: 21268
 Ion Ratio Lower Upper
 74 100
 45 100.6 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.156 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

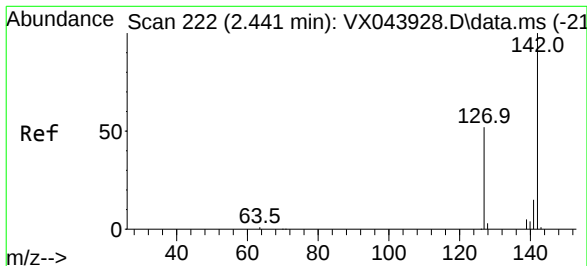
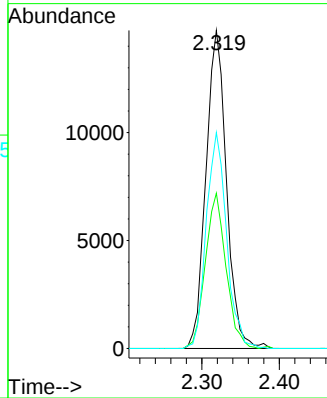
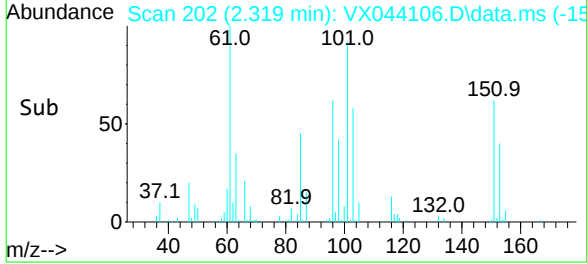
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion:101 Resp: 27144
Ion Ratio Lower Upper
101 100
85 49.2 37.9 56.9
151 67.3 57.5 86.3

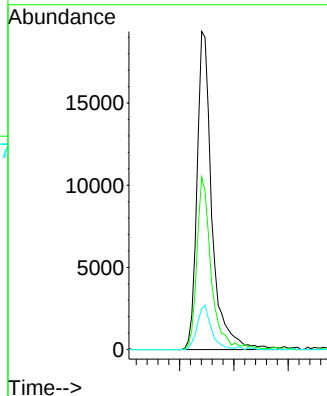
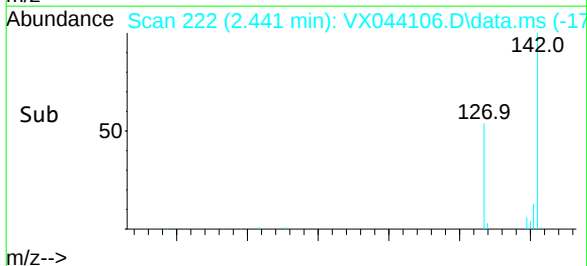
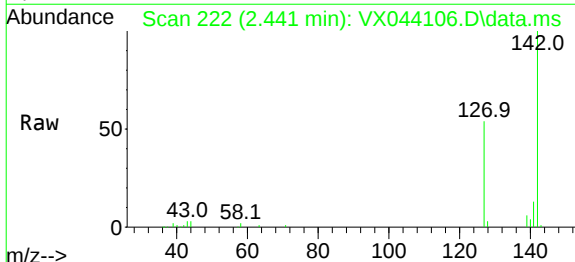
Manual Integrations
APPROVED

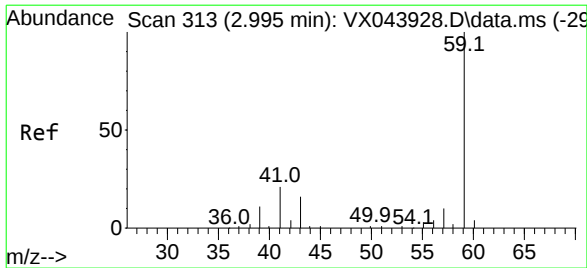
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#10
Methyl Iodide
Concen: 20.854 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion:142 Resp: 36907
Ion Ratio Lower Upper
142 100
127 52.5 40.7 61.1
141 13.3 12.0 18.0





#11

Tert butyl alcohol

Concen: 92.615 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion: 59 Resp: 29878

Ion Ratio Lower Upper

59 100

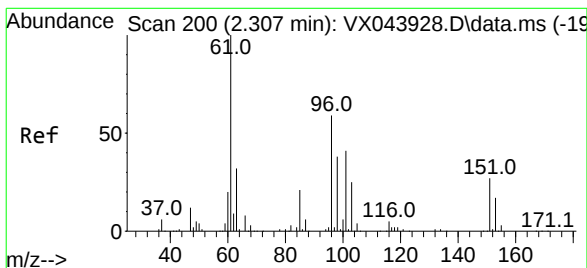
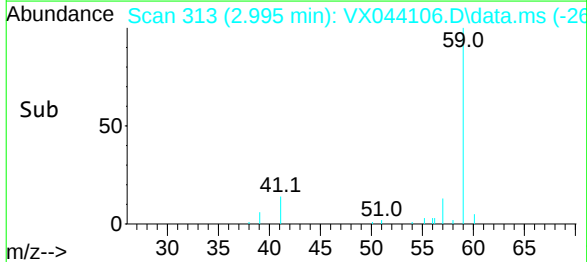
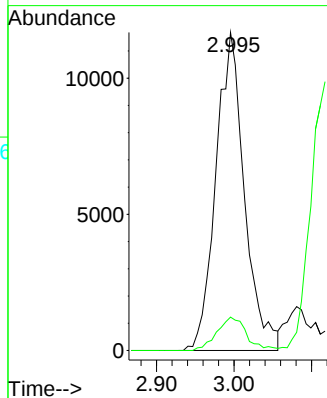
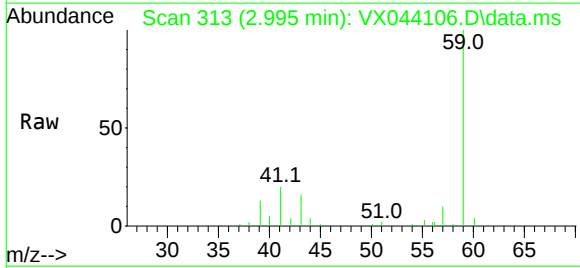
57 10.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#12

1,1-Dichloroethene

Concen: 19.010 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

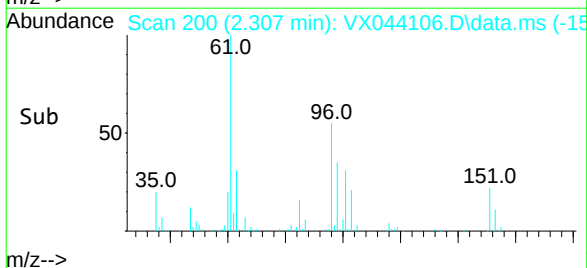
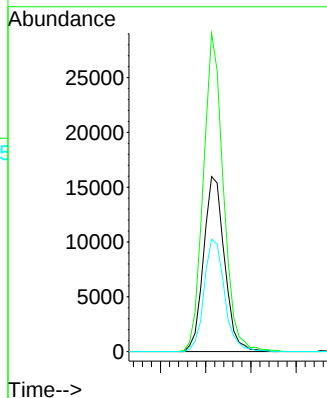
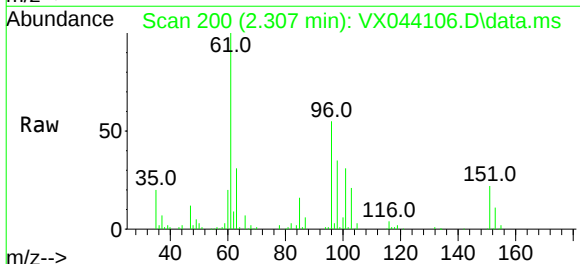
Tgt Ion: 96 Resp: 25669

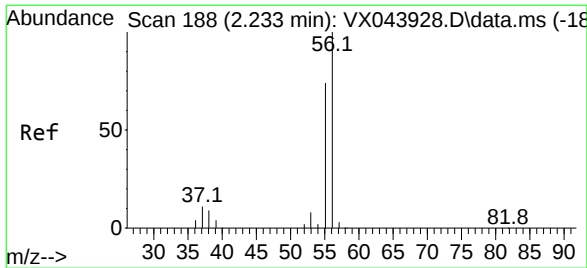
Ion Ratio Lower Upper

96 100

61 181.7 135.5 203.3

98 64.2 50.8 76.2





#13

Acrolein

Concen: 84.752 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion: 56 Resp: 28819

Ion Ratio Lower Upper

56 100

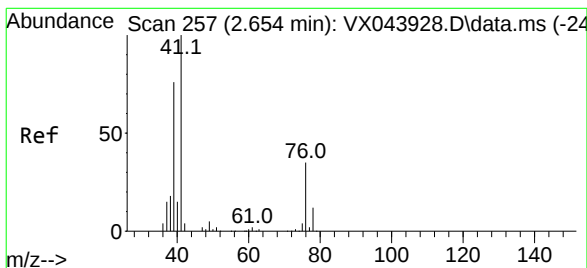
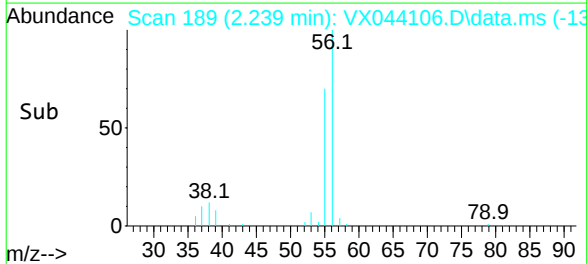
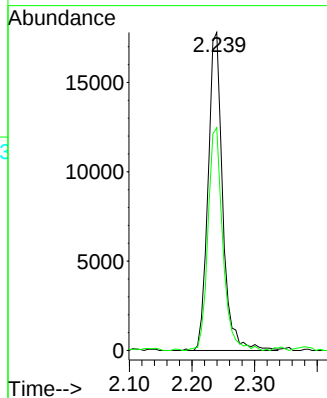
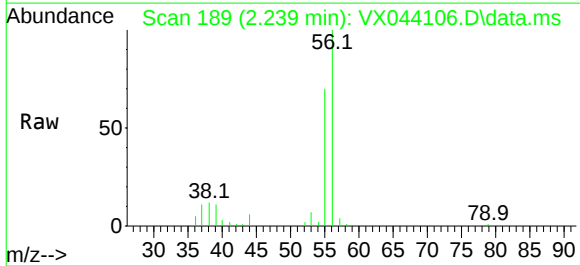
55 70.9 58.2 87.2

Manual Integrations

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Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#14

Allyl chloride

Concen: 19.450 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

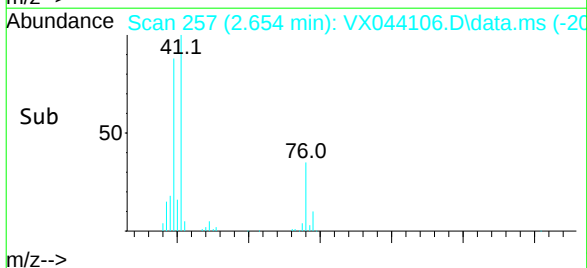
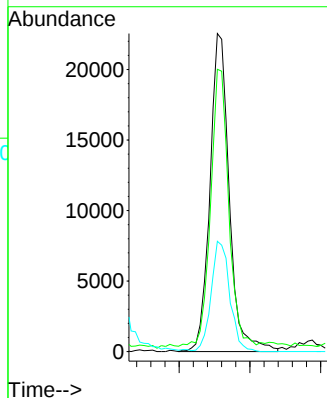
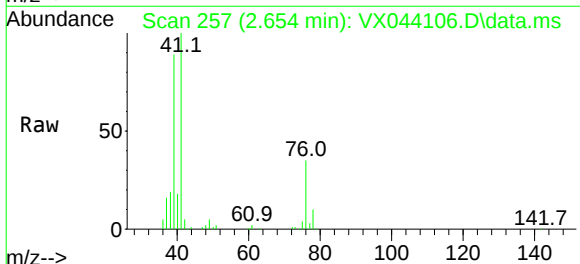
Tgt Ion: 41 Resp: 42913

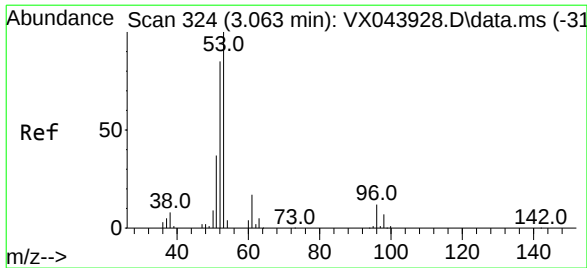
Ion Ratio Lower Upper

41 100

39 80.7 59.5 89.3

76 33.3 27.4 41.2





#15

Acrylonitrile

Concen: 100.634 ug/l

RT: 3.063 min Scan# 32

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

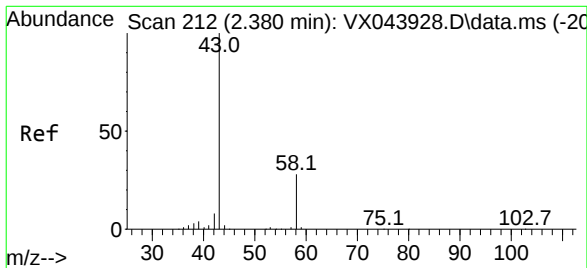
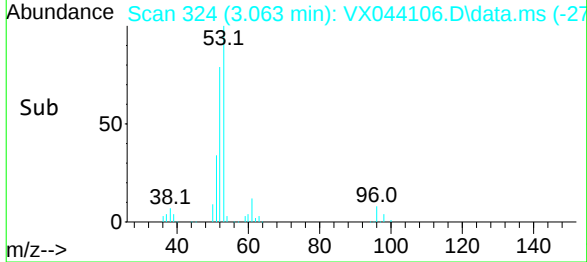
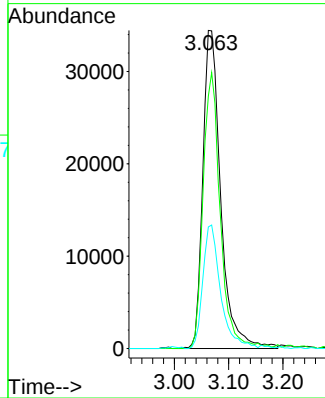
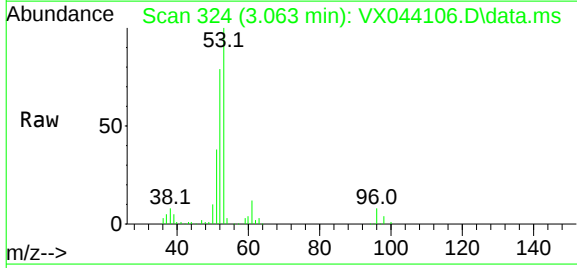
Tgt Ion:	53	Resp:	79115
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.5	99.7
51	38.5	30.2	45.4

Manual Integrations

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Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#16

Acetone

Concen: 80.992 ug/l

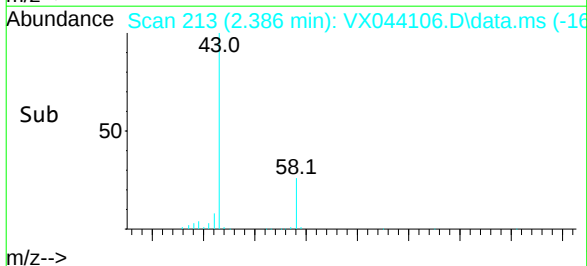
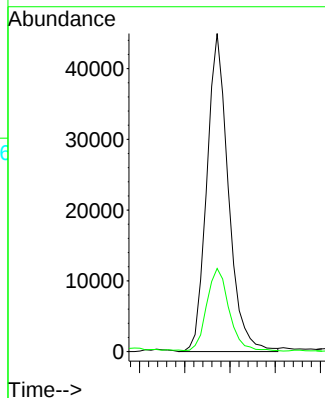
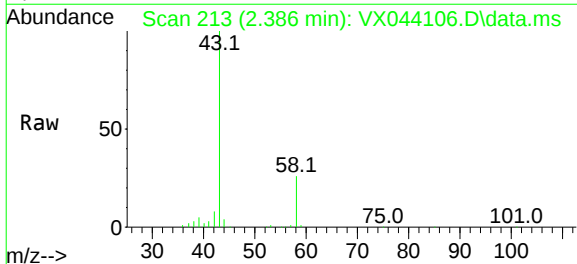
RT: 2.386 min Scan# 213

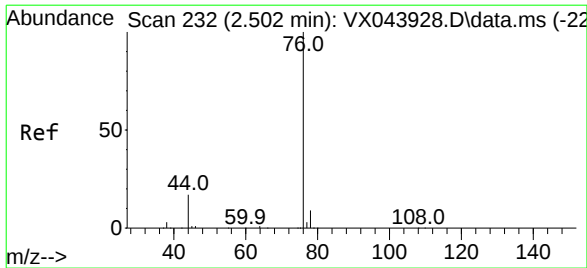
Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:	43	Resp:	74766
Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.7	34.1





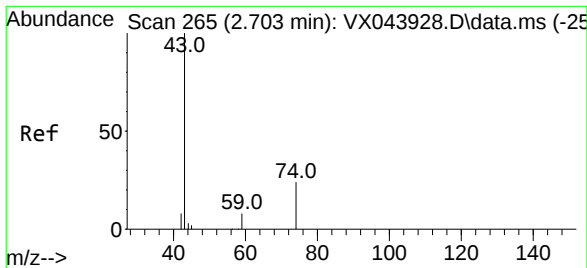
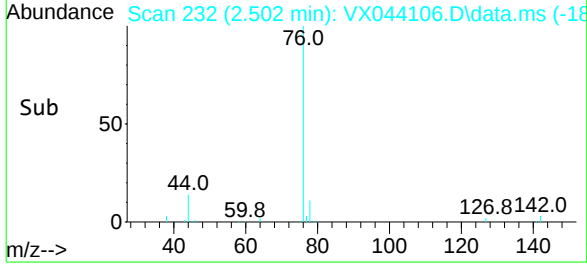
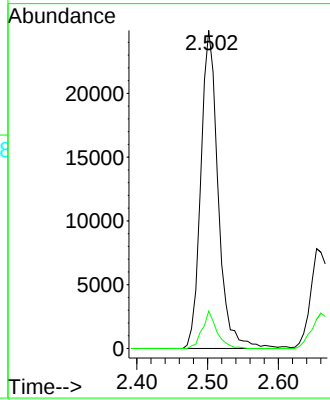
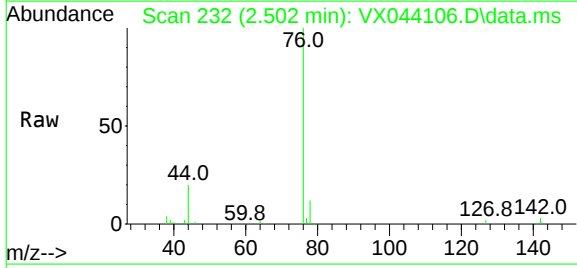
#17
Carbon Disulfide
Concen: 15.240 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 76 Resp: 42447
Ion Ratio Lower Upper
76 100
78 11.8 7.0 10.6#

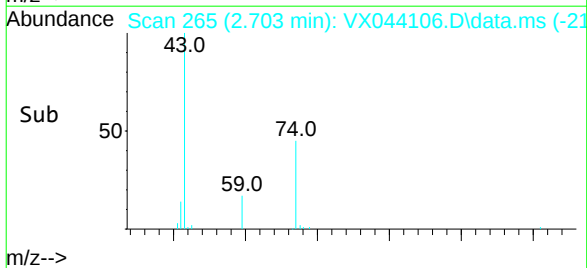
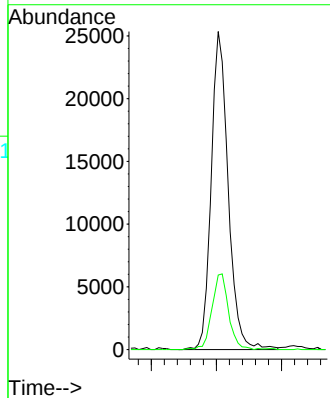
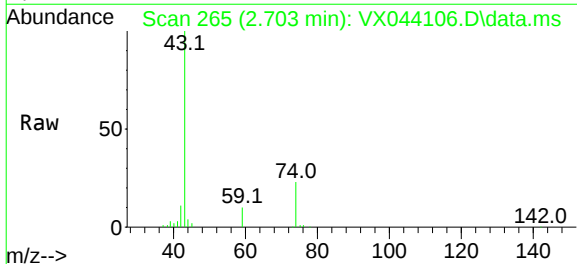
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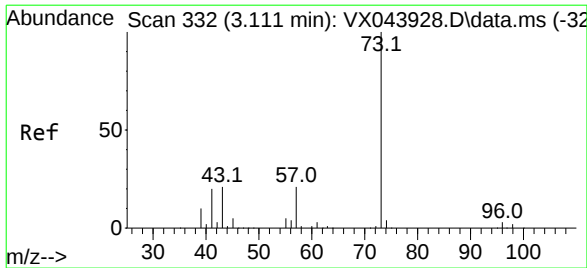
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 21.362 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 43 Resp: 45923
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3





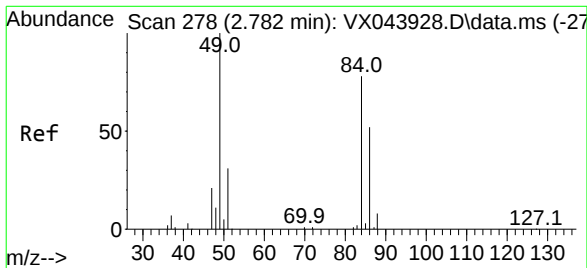
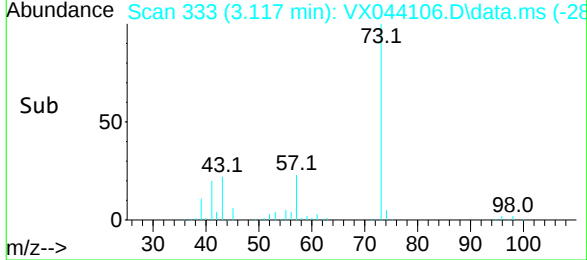
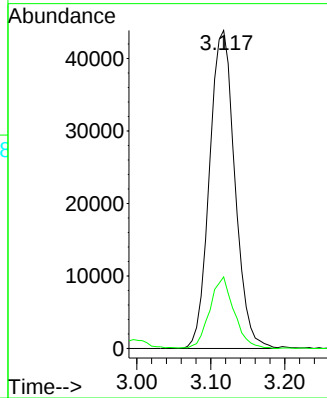
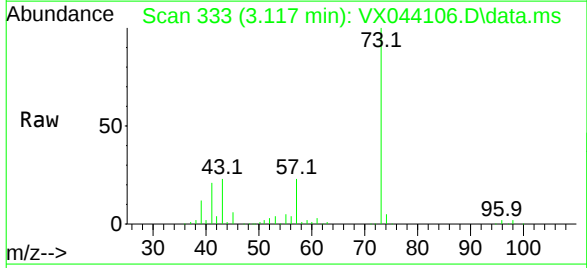
#19
Methyl tert-butyl Ether
Concen: 21.316 ug/l
RT: 3.117 min Scan# 33
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 73 Resp: 104507
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6

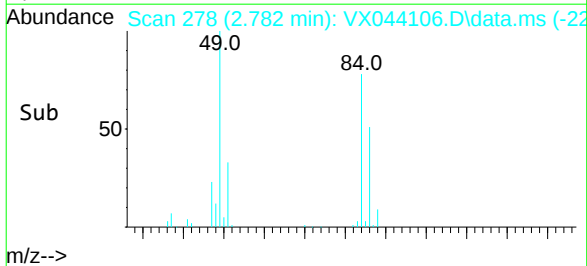
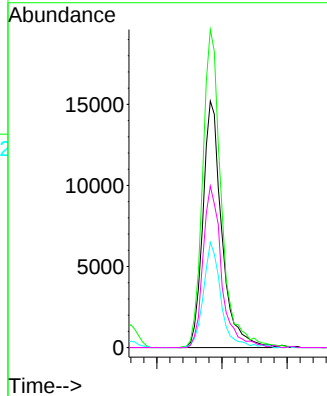
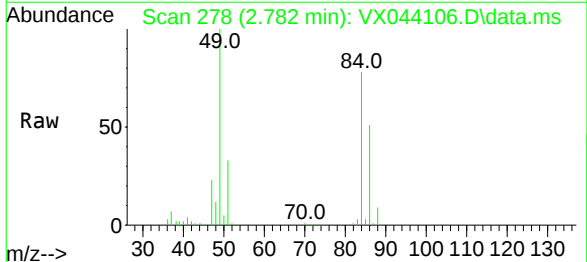
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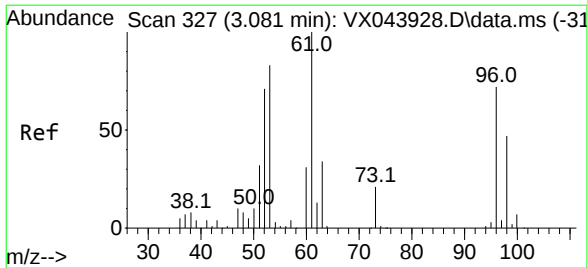
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 19.573 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

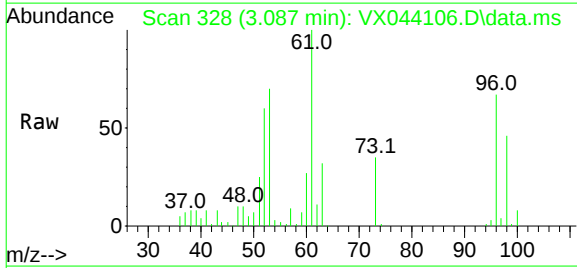
Tgt Ion: 84 Resp: 30662
Ion Ratio Lower Upper
84 100
49 129.0 102.7 154.1
51 42.7 31.7 47.5
86 65.5 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 19.157 ug/l
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

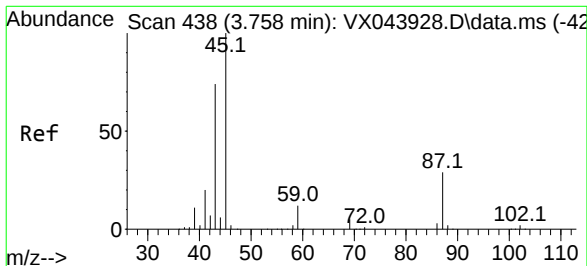
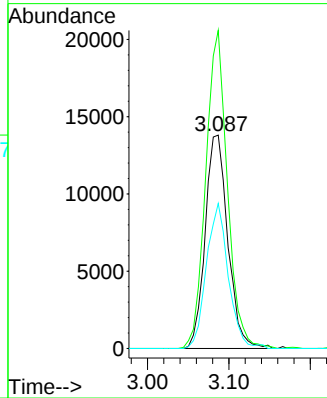
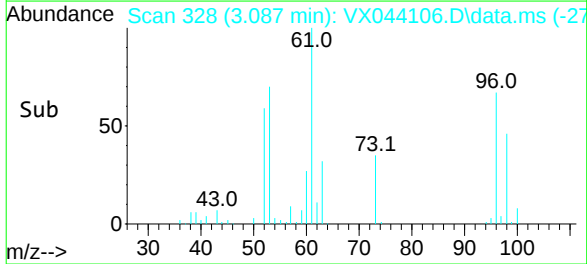
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 96 Resp: 26706
Ion Ratio Lower Upper
96 100
61 149.1 111.8 167.6
98 67.9 52.7 79.1

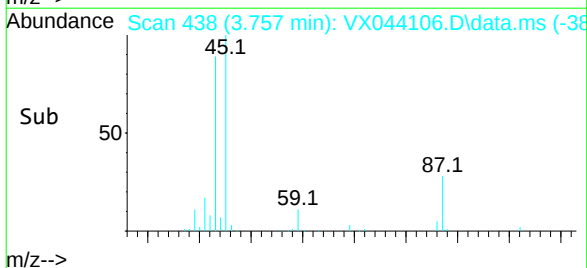
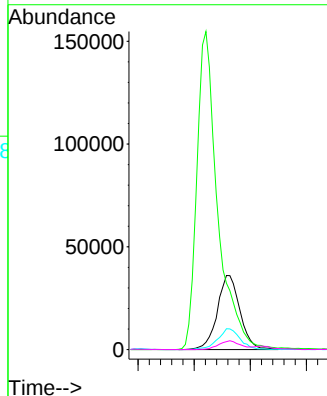
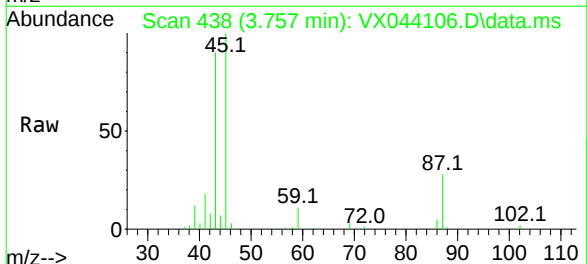
Manual Integrations
APPROVED

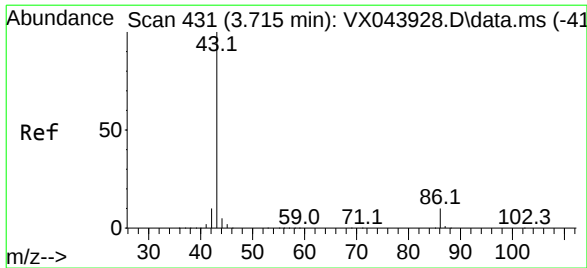
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#22
Diisopropyl ether
Concen: 21.397 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 45 Resp: 100950
Ion Ratio Lower Upper
45 100
43 89.2 59.6 89.4
87 28.1 22.9 34.3
59 10.7 9.8 14.6





#23

Vinyl Acetate

Concen: 99.881 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion: 43 Resp: 403108

Ion Ratio Lower Upper

43 100

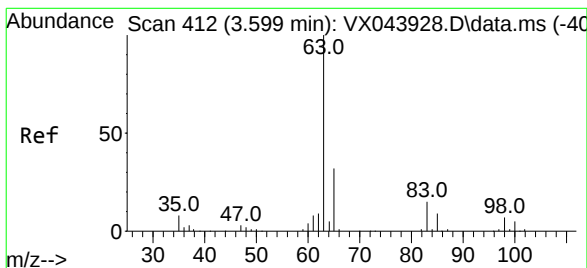
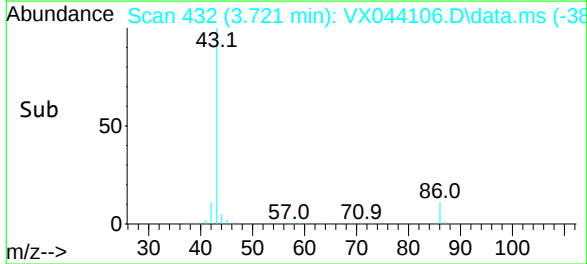
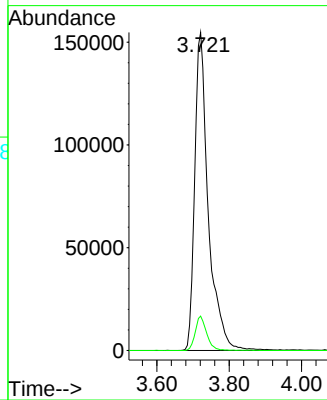
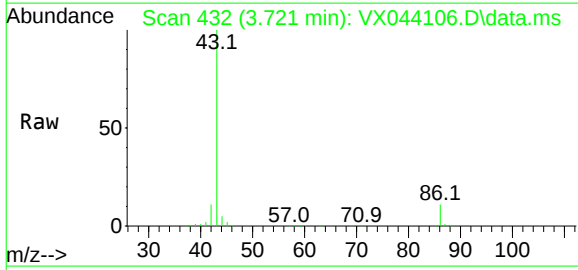
86 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#24

1,1-Dichloroethane

Concen: 20.350 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

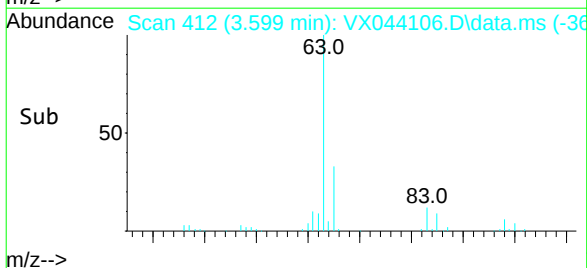
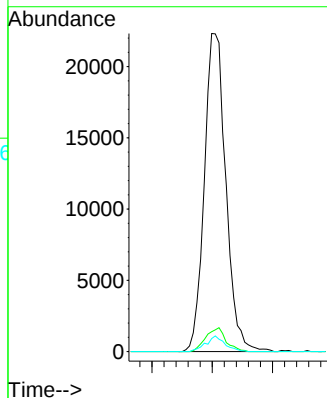
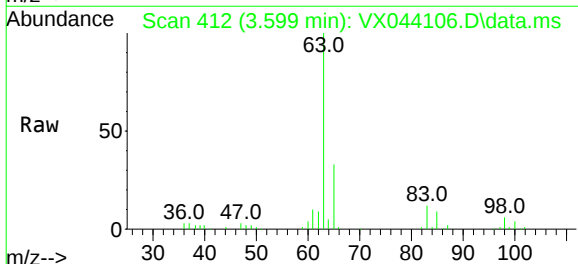
Tgt Ion: 63 Resp: 55388

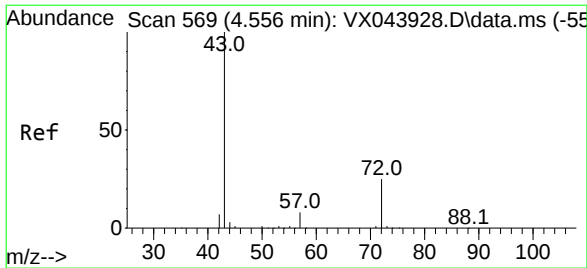
Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.6

100 4.1 2.4 7.1





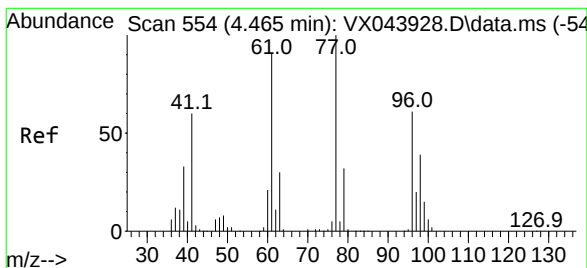
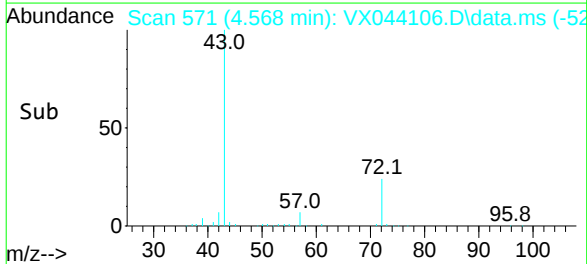
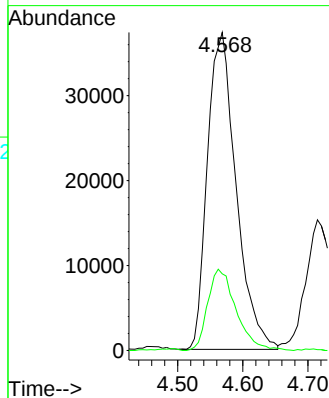
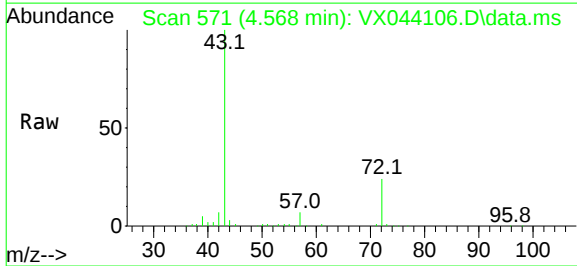
#25
2-Butanone
Concen: 95.845 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 43 Resp: 114163
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.2

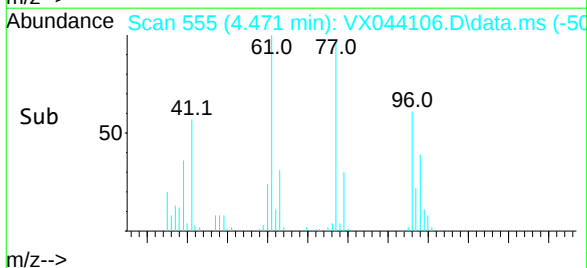
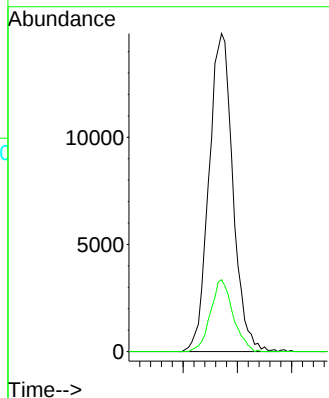
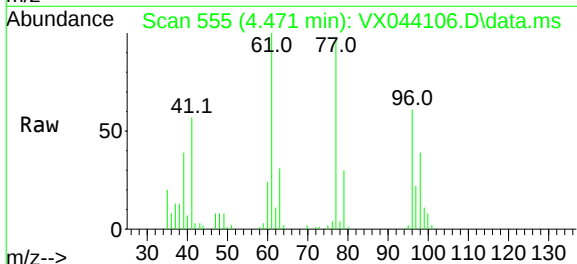
Manual Integrations
APPROVED

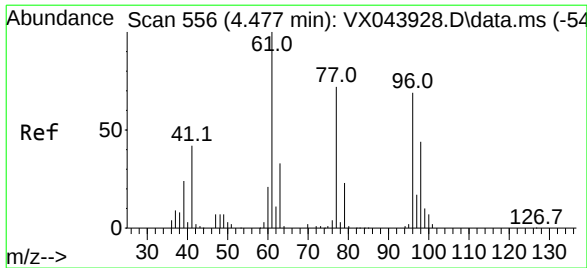
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 18.497 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

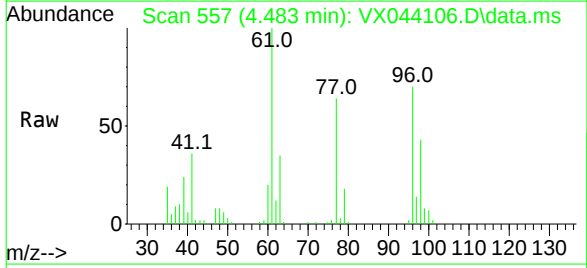
Tgt Ion: 77 Resp: 45465
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.412 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

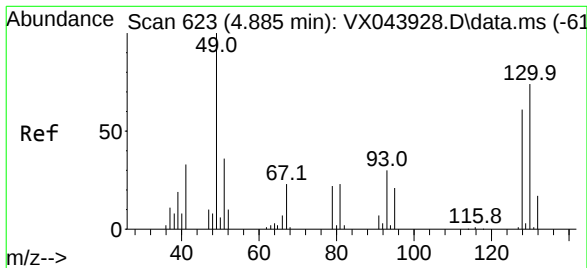
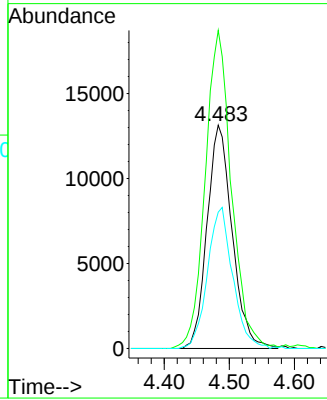
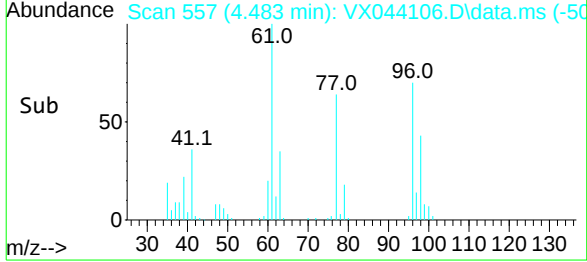
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 96 Resp: 35174
Ion Ratio Lower Upper
96 100
61 148.7 0.0 297.4
98 63.5 0.0 127.8

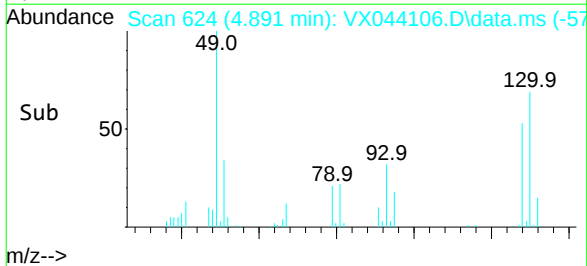
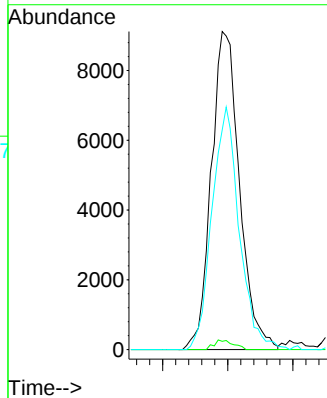
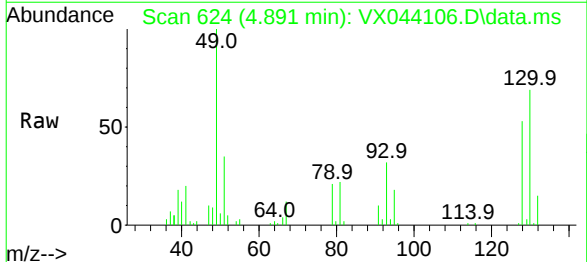
Manual Integrations
APPROVED

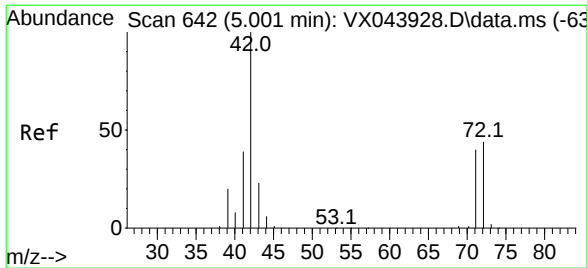
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#28
Bromochloromethane
Concen: 22.913 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

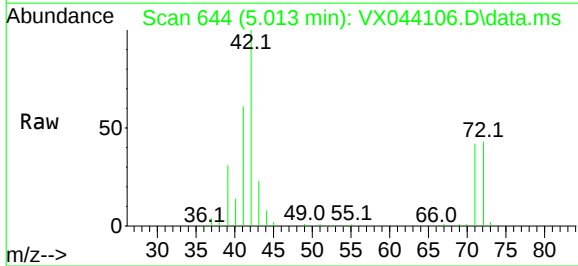
Tgt Ion: 49 Resp: 27451
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.7 59.0 88.6





#29
Tetrahydrofuran
Concen: 100.123 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

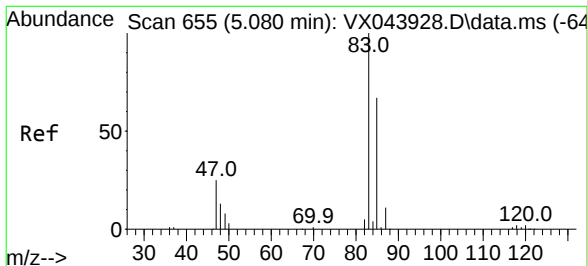
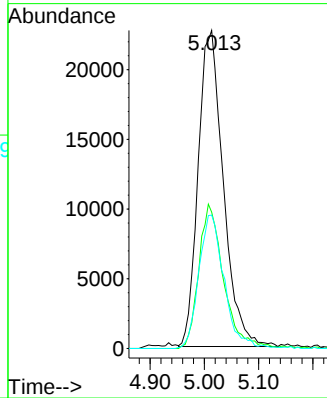
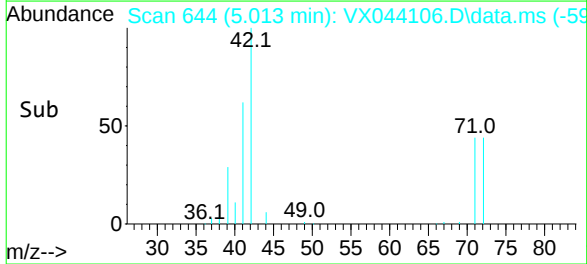
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 42 Resp: 73113
Ion Ratio Lower Upper
42 100
72 44.8 36.4 54.6
71 42.0 33.4 50.0

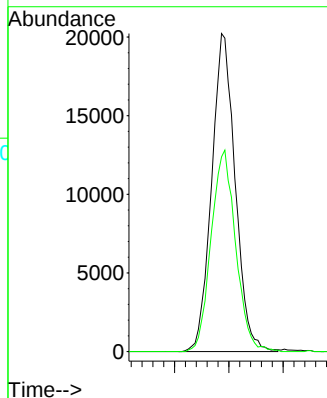
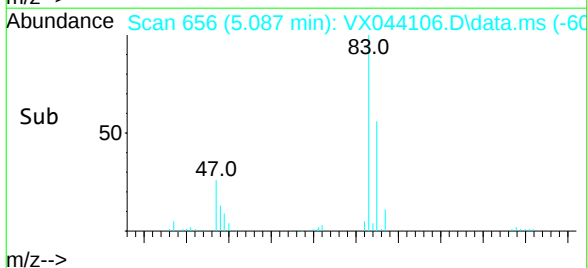
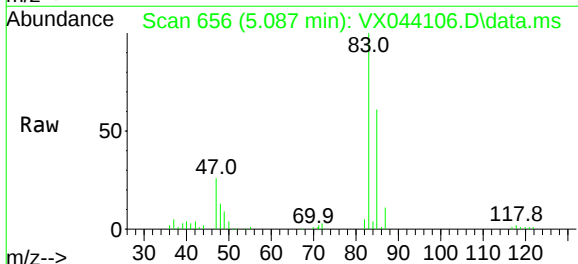
Manual Integrations
APPROVED

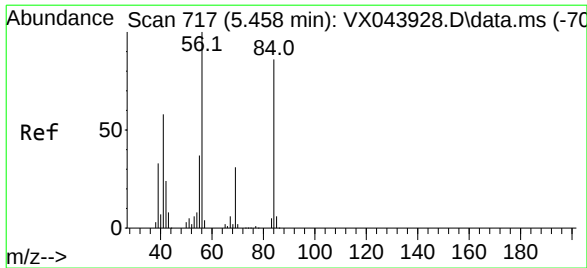
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#30
Chloroform
Concen: 20.833 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 83 Resp: 60985
Ion Ratio Lower Upper
83 100
85 61.2 53.5 80.3





#31

Cyclohexane

Concen: 19.772 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion: 56 Resp: 44292

Ion Ratio Lower Upper

56 100

69 27.4 24.7 37.1

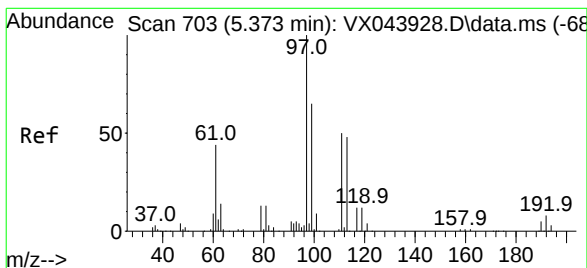
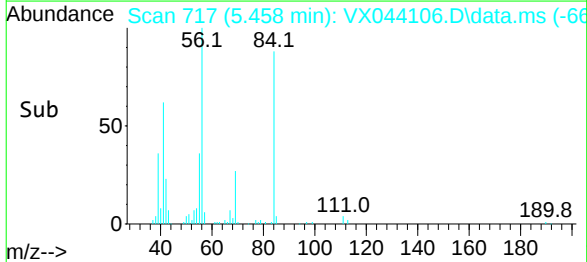
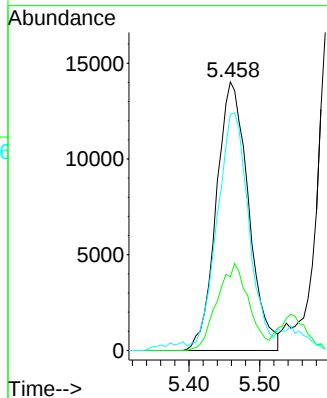
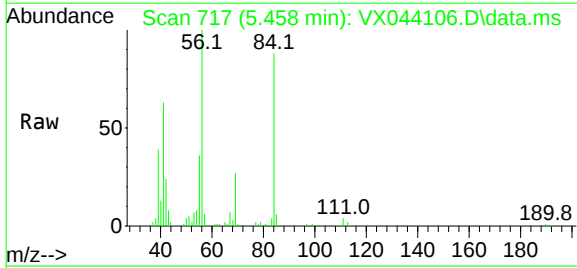
84 85.5 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#32

1,1,1-Trichloroethane

Concen: 20.839 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

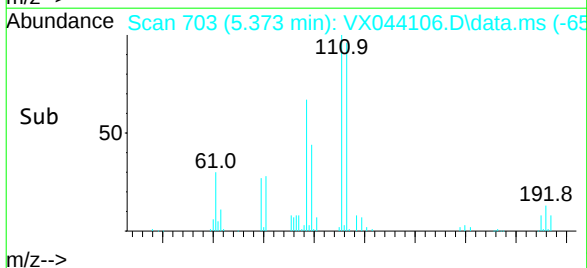
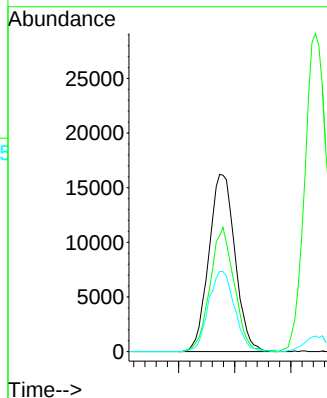
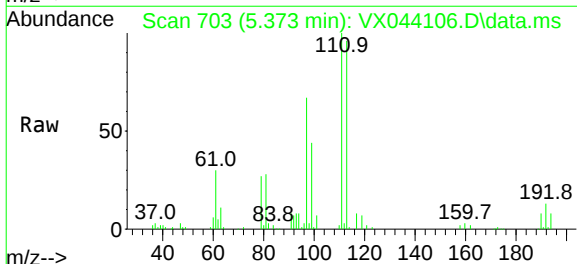
Tgt Ion: 97 Resp: 52607

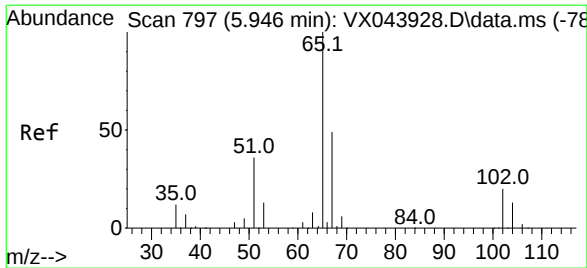
Ion Ratio Lower Upper

97 100

99 64.5 50.8 76.2

61 45.0 35.4 53.2





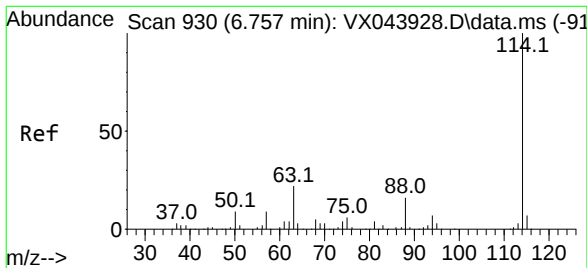
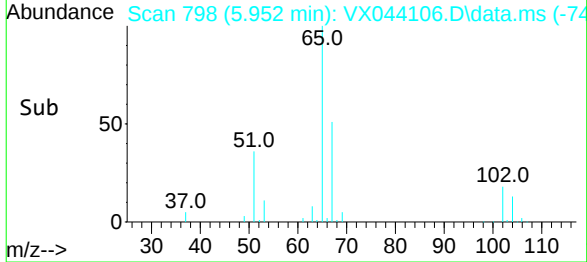
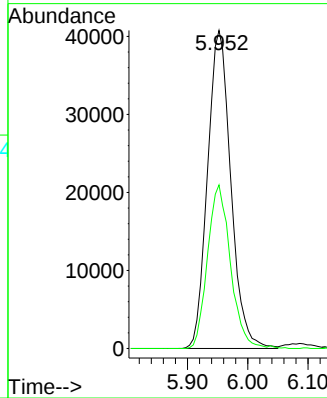
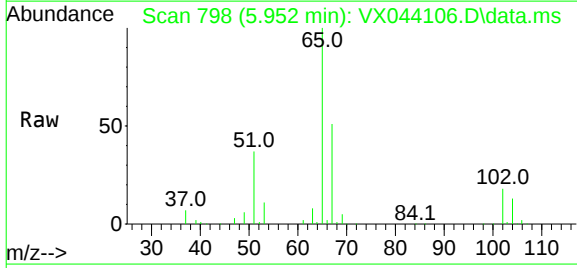
#33
1,2-Dichloroethane-d4
Concen: 54.450 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 65 Resp: 109439
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

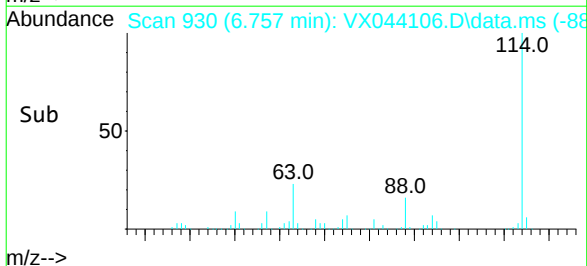
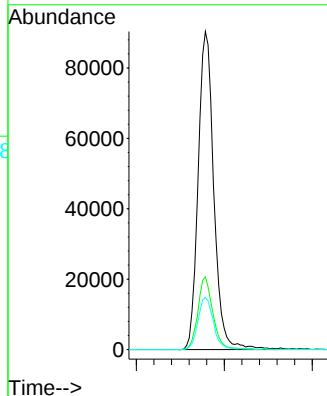
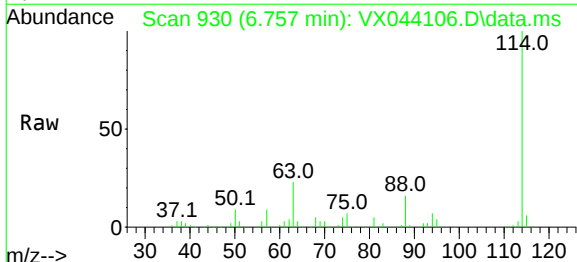
Manual Integrations
APPROVED

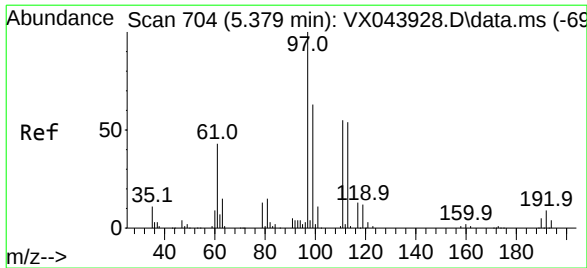
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

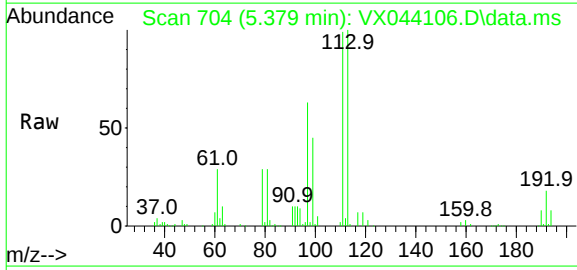
Tgt Ion:114 Resp: 223238
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.0
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

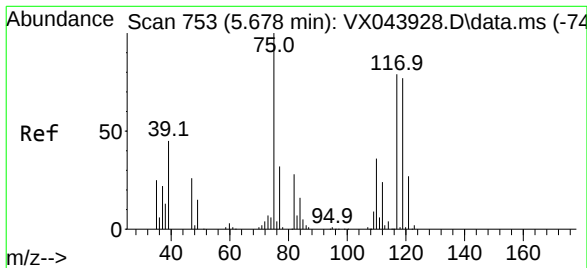
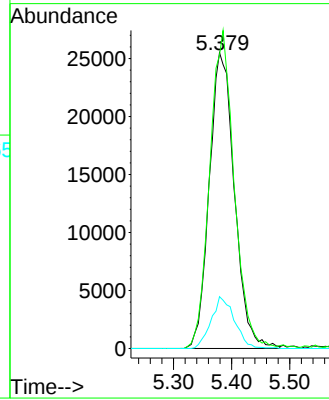
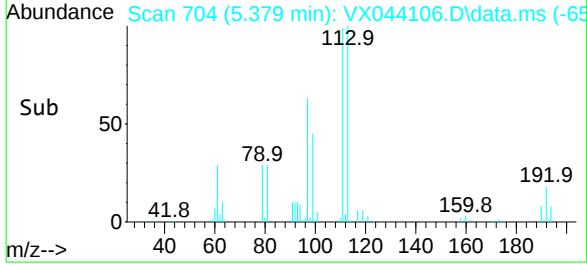
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 113 Resp: 76583
Ion Ratio Lower Upper
113 100
111 104.6 81.0 121.4
192 16.3 13.0 19.6

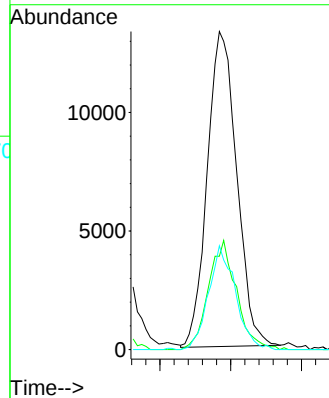
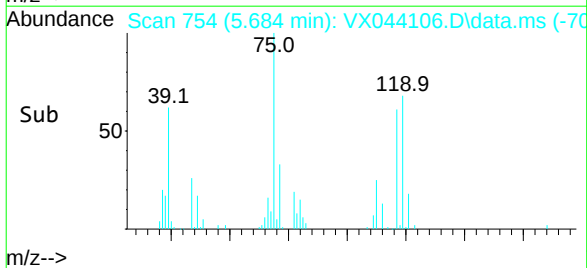
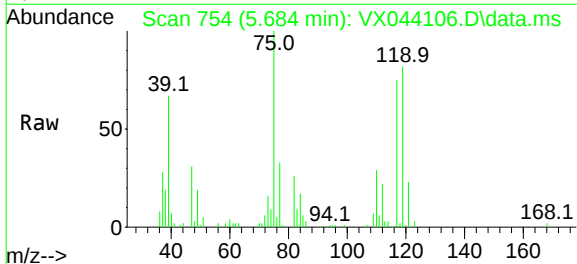
Manual Integrations
APPROVED

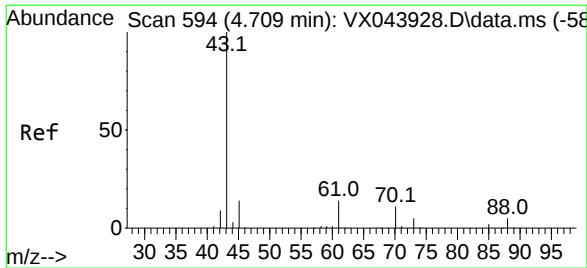
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#36
1,1-Dichloropropene
Concen: 19.337 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 75 Resp: 38437
Ion Ratio Lower Upper
75 100
110 33.0 17.4 52.2
77 30.2 25.8 38.8





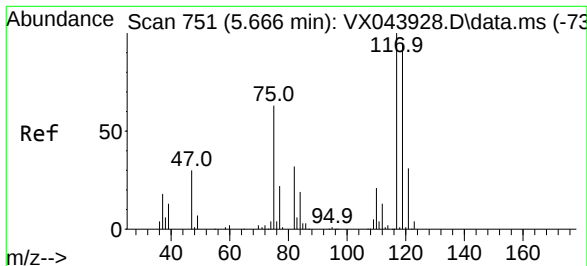
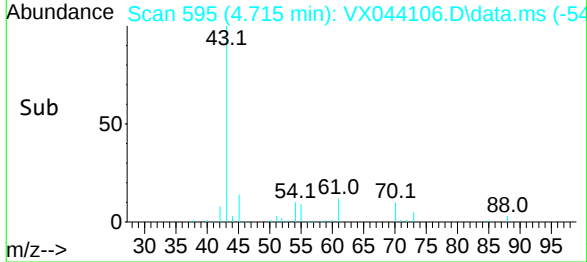
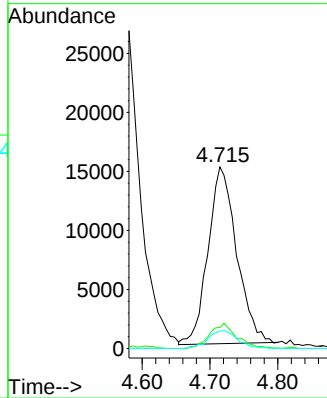
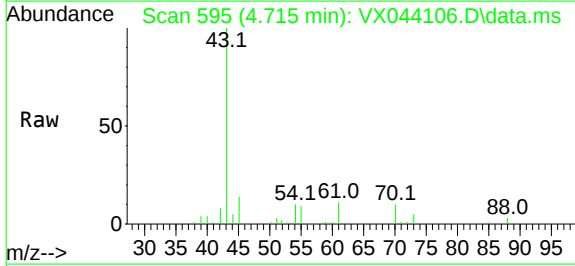
#37
Ethyl Acetate
Concen: 17.823 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion:	43	Resp:	43976
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.7	16.1
70	10.3	8.0	12.0

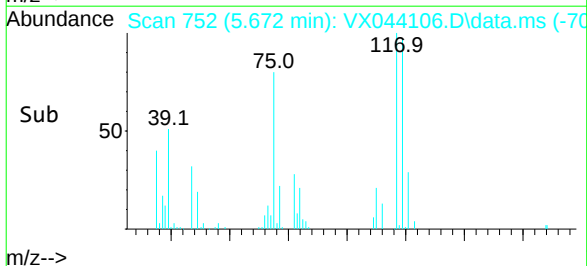
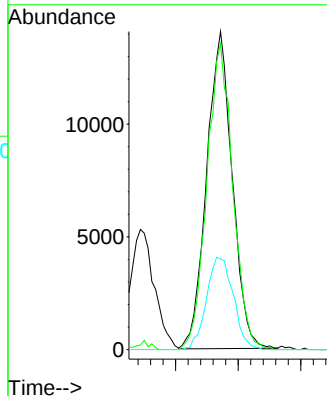
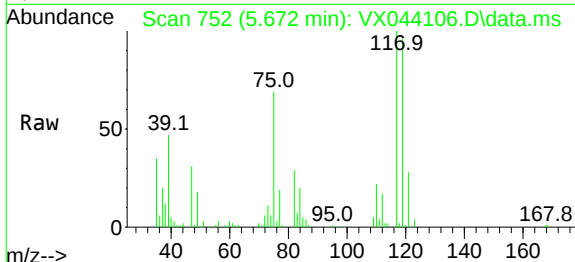
Manual Integrations
APPROVED

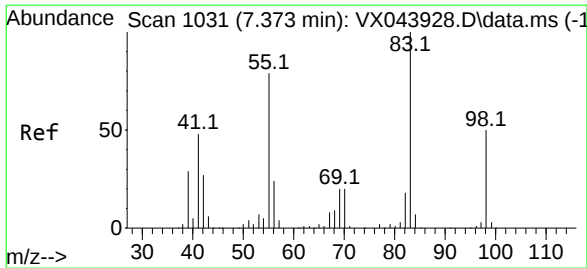
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38
Carbon Tetrachloride
Concen: 17.940 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion:	117	Resp:	40069
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.2	112.8
121	28.6	24.5	36.7





#39
Methylcyclohexane
Concen: 17.943 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

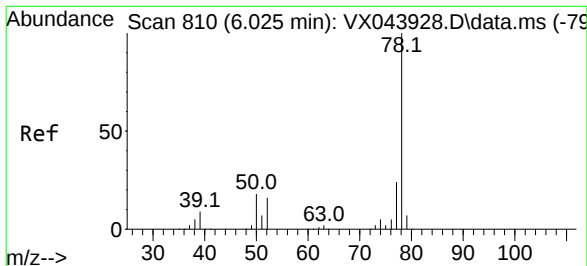
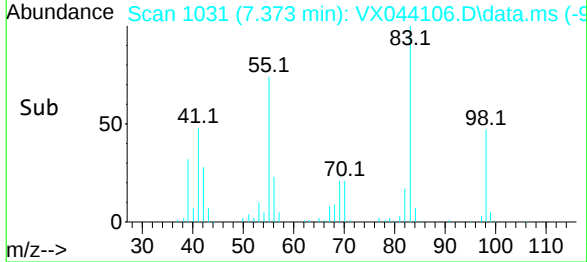
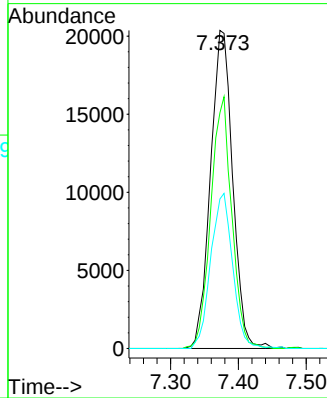
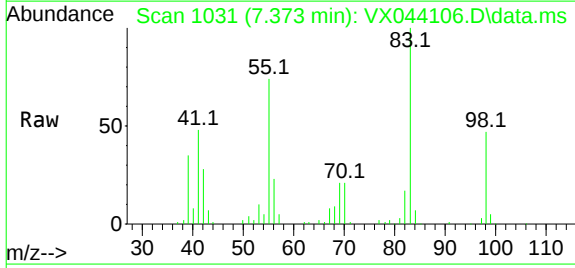
Tgt Ion: 83 Resp: 46336
Ion Ratio Lower Upper
83 100
55 74.1 63.1 94.7
98 47.0 40.0 60.0

Manual Integrations

APPROVED

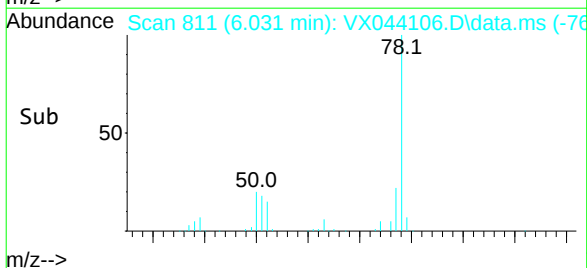
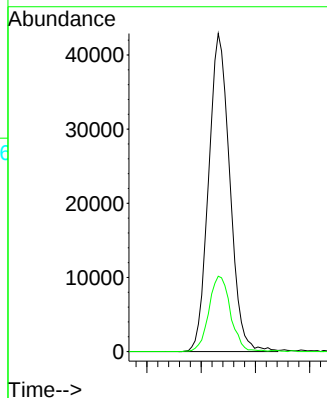
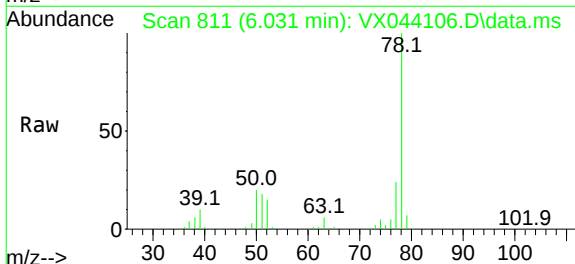
Reviewed By :John Carlone 12/04/2024

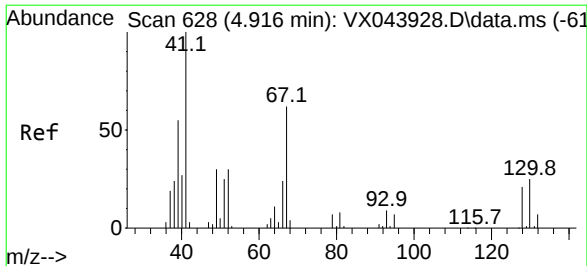
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 18.812 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

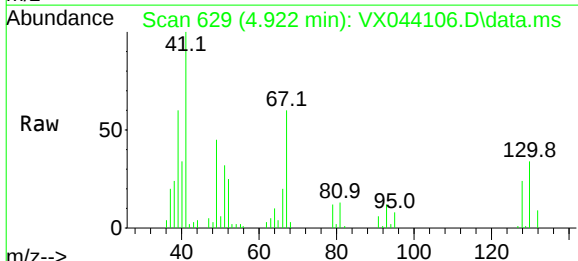
Tgt Ion: 78 Resp: 116477
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8





#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

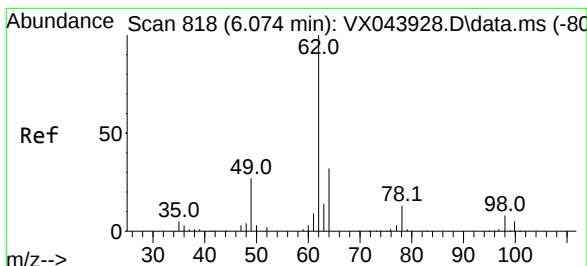
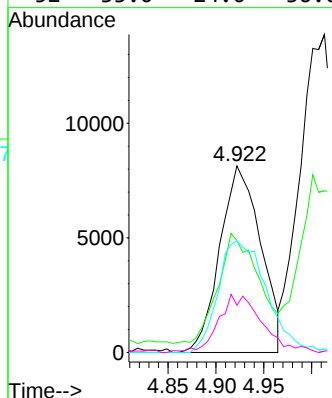
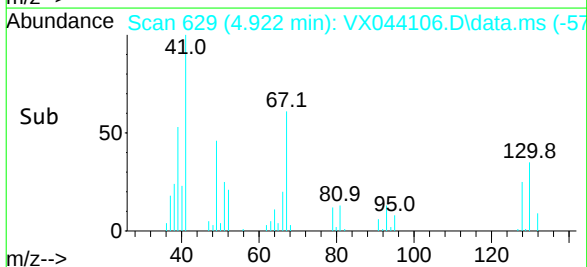
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 41 Resp: 24145
Ion Ratio Lower Upper
41 100
39 58.8 41.7 62.5
67 71.5 55.8 83.8
52 33.0 24.0 36.0

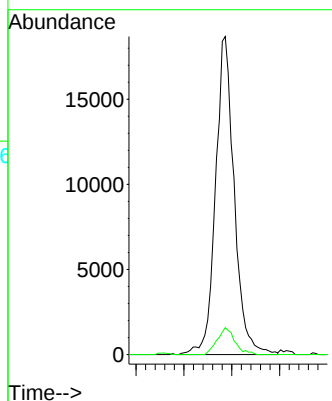
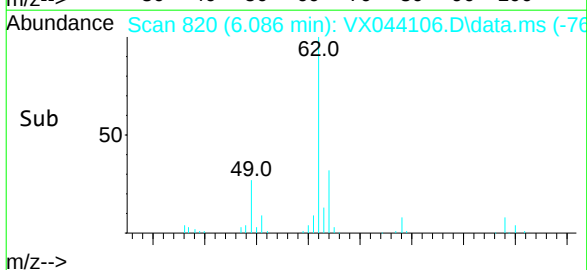
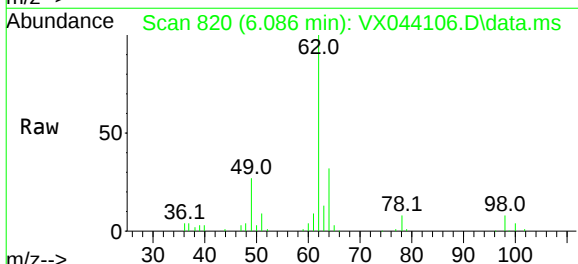
Manual Integrations
APPROVED

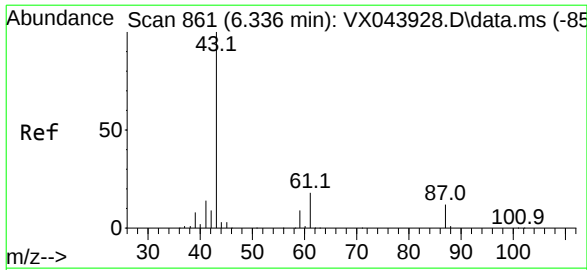
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 20.379 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 62 Resp: 50678
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.4





#43

Isopropyl Acetate

Concen: 19.671 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

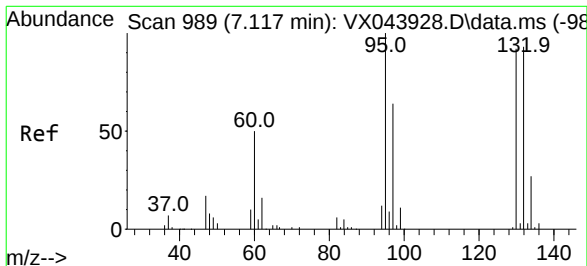
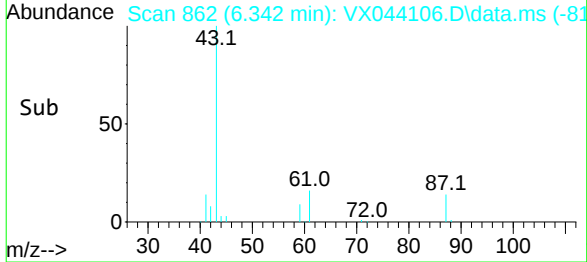
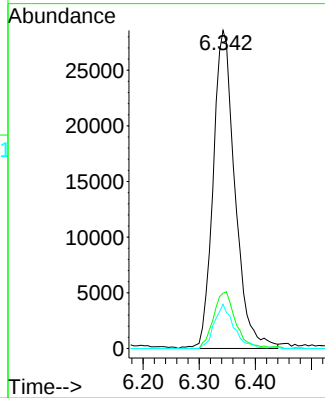
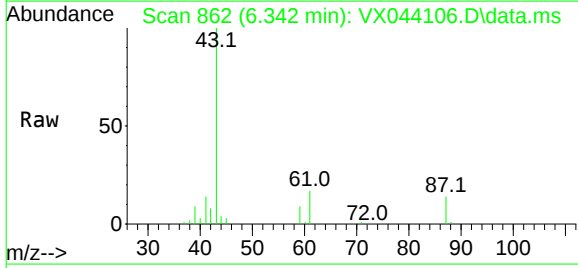
Tgt Ion:	43	Resp:	77242
Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.5	21.7
87	12.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#44

Trichloroethene

Concen: 16.864 ug/l

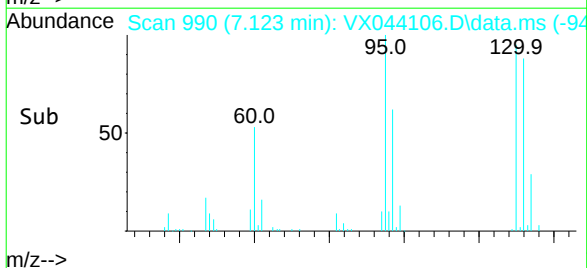
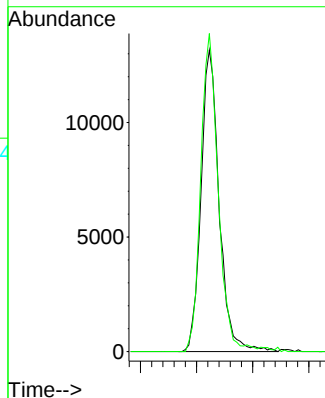
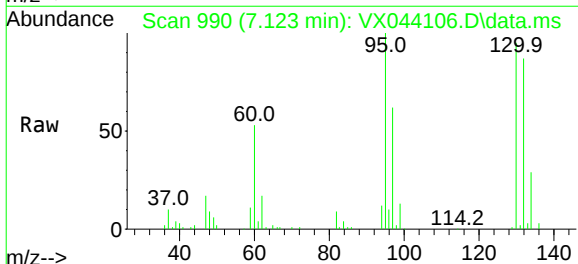
RT: 7.123 min Scan# 990

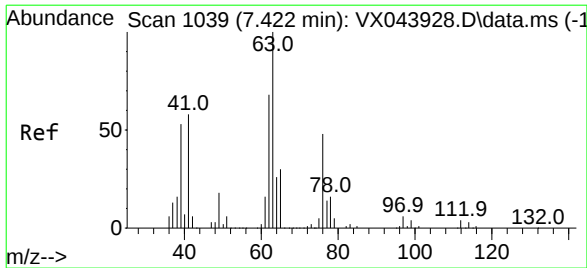
Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:	130	Resp:	29559
Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	217.8





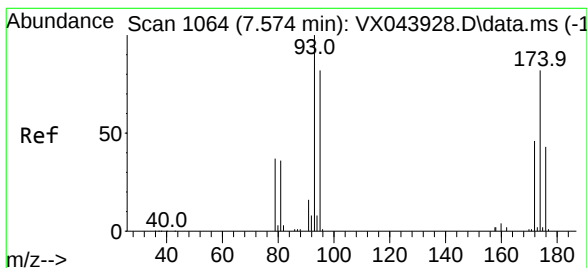
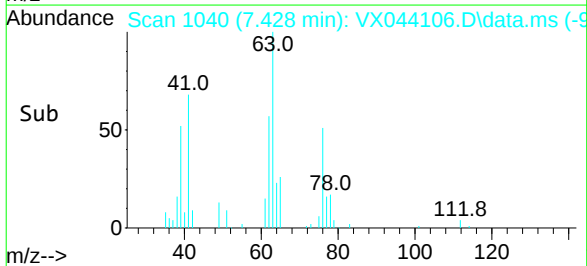
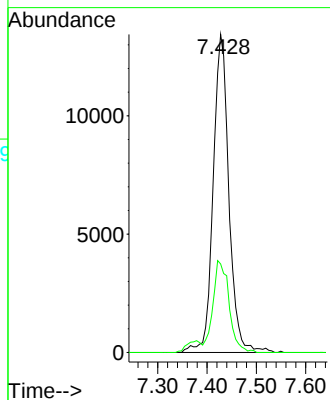
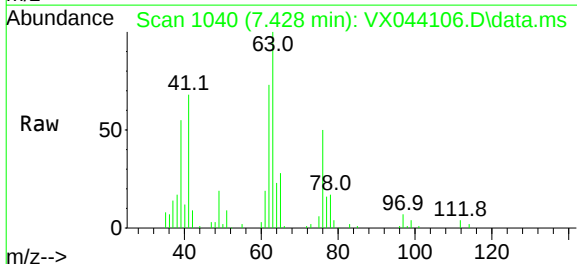
#45
1,2-Dichloropropane
Concen: 19.662 ug/l
RT: 7.428 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 63 Resp: 29817
Ion Ratio Lower Upper
63 100
65 27.8 23.8 35.6

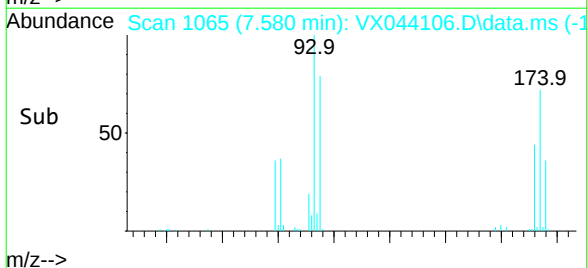
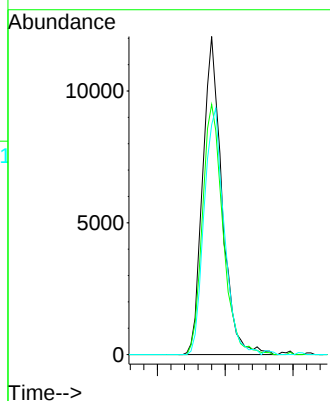
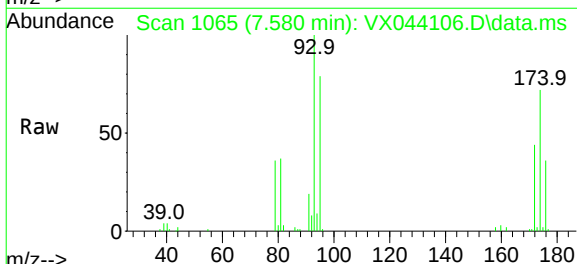
Manual Integrations
APPROVED

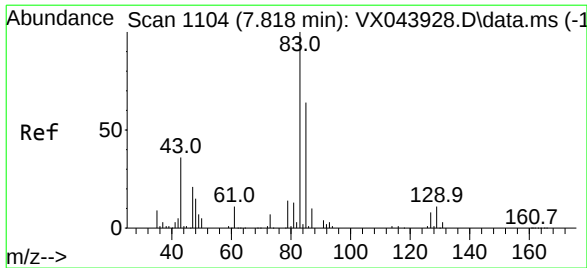
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#46
Dibromomethane
Concen: 19.849 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 93 Resp: 23811
Ion Ratio Lower Upper
93 100
95 83.3 66.2 99.4
174 80.6 69.6 104.4





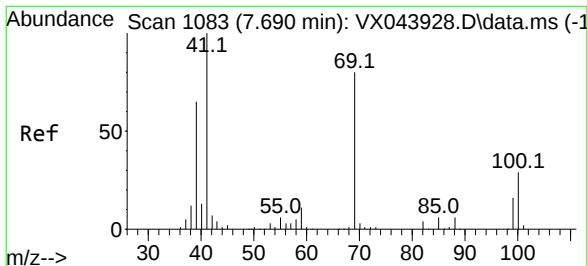
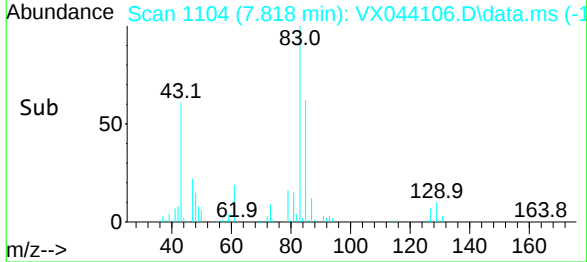
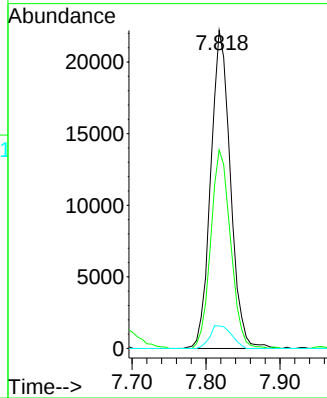
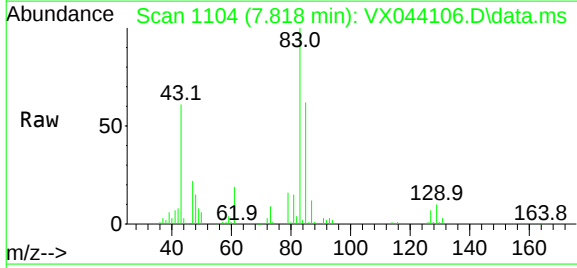
#47
Bromodichloromethane
Concen: 19.062 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 83 Resp: 41012
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 7.1 6.6 10.0

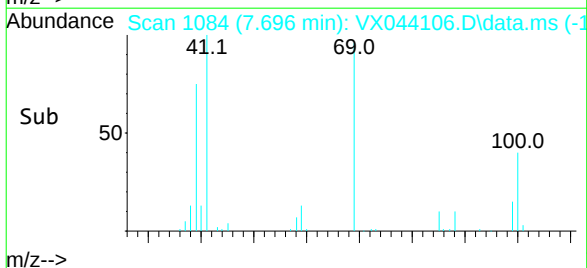
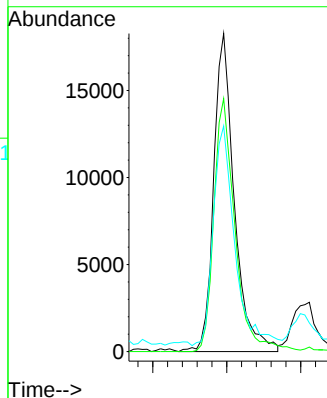
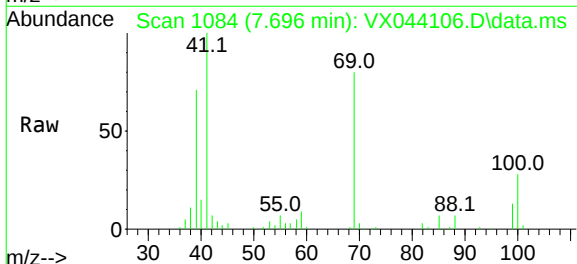
Manual Integrations
APPROVED

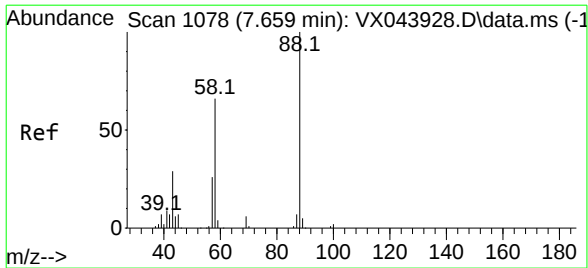
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#48
Methyl methacrylate
Concen: 18.760 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

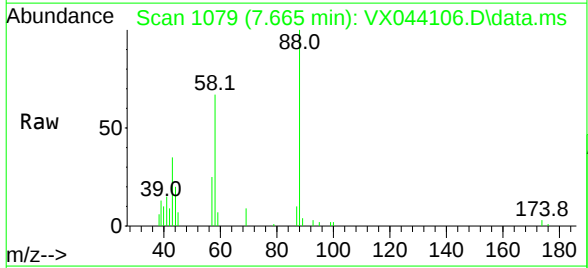
Tgt Ion: 41 Resp: 35348
Ion Ratio Lower Upper
41 100
69 81.6 64.6 97.0
39 71.9 53.3 79.9





#49
1,4-Dioxane
Concen: 375.284 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

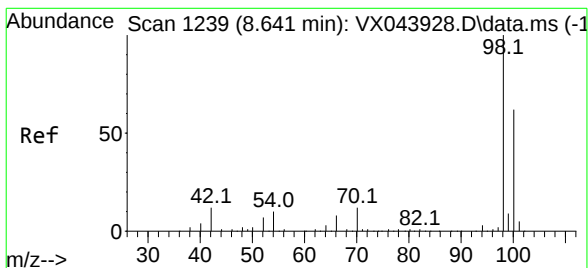
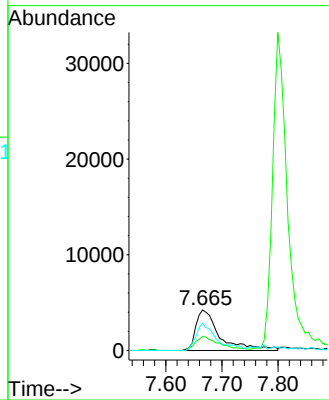
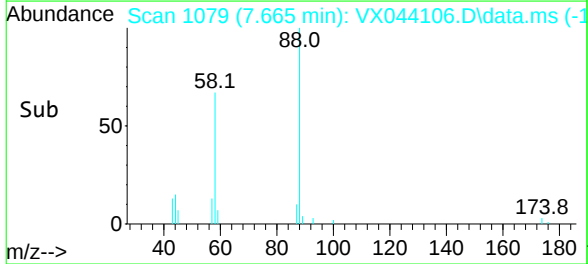
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 88 Resp: 12596
Ion Ratio Lower Upper
88 100
43 35.3 26.8 40.2
58 58.0 45.4 68.2

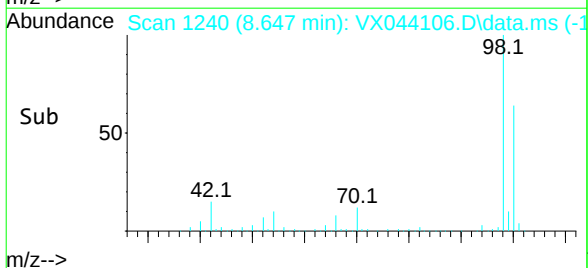
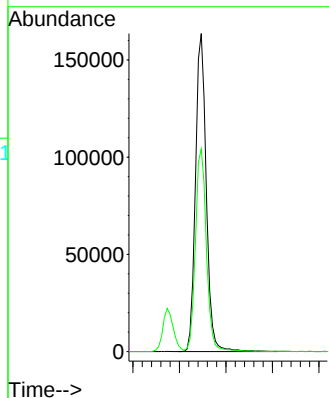
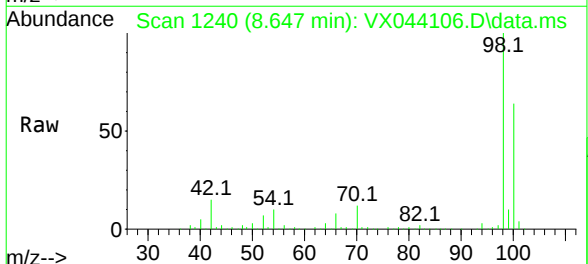
Manual Integrations
APPROVED

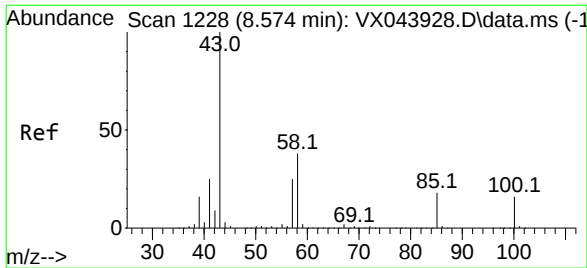
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#50
Toluene-d8
Concen: 47.869 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 98 Resp: 263213
Ion Ratio Lower Upper
98 100
100 64.9 52.6 79.0





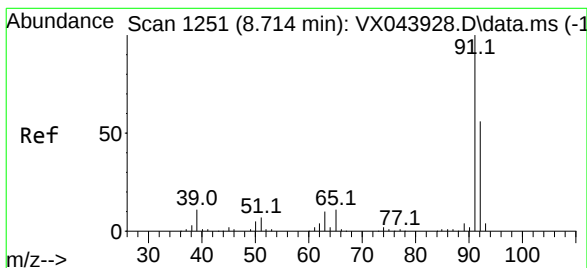
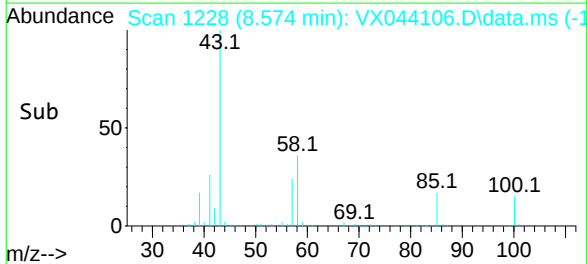
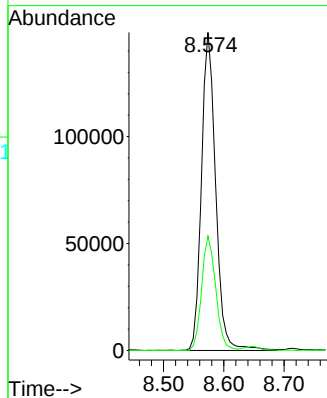
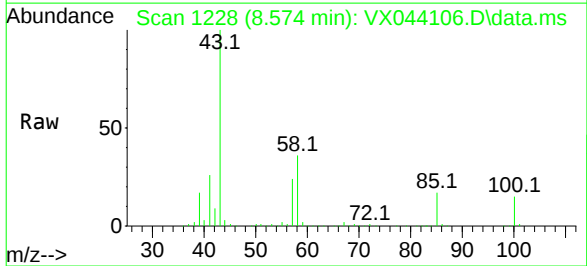
#51
4-Methyl-2-Pentanone
Concen: 101.364 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 43 Resp: 242901
Ion Ratio Lower Upper
43 100
58 35.6 30.0 45.0

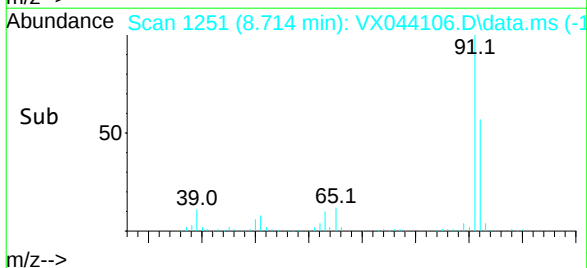
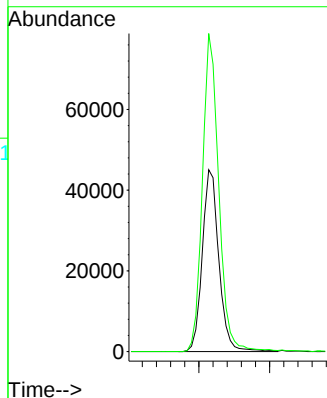
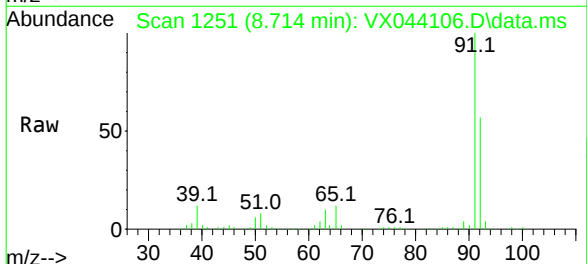
Manual Integrations
APPROVED

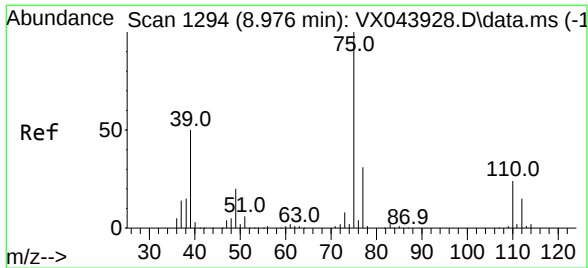
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#52
Toluene
Concen: 19.789 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

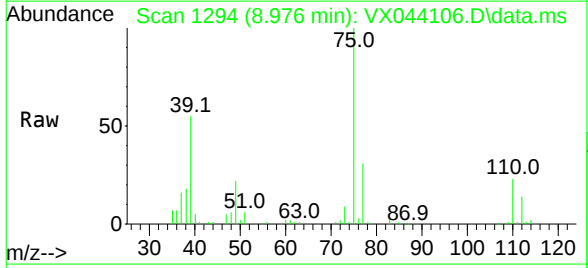
Tgt Ion: 92 Resp: 73335
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.193 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

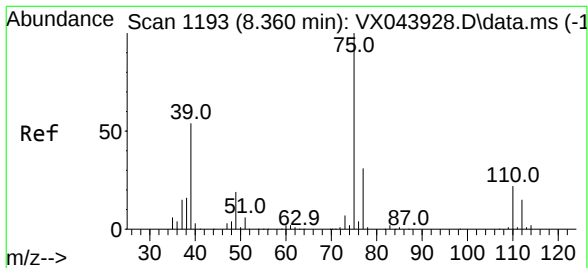
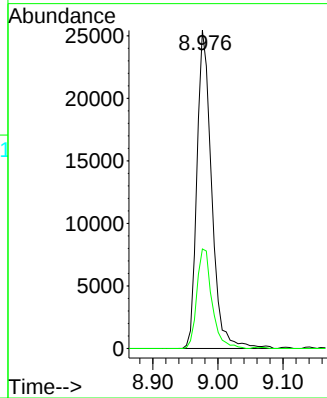
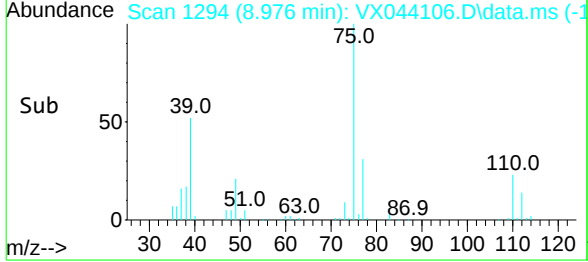
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



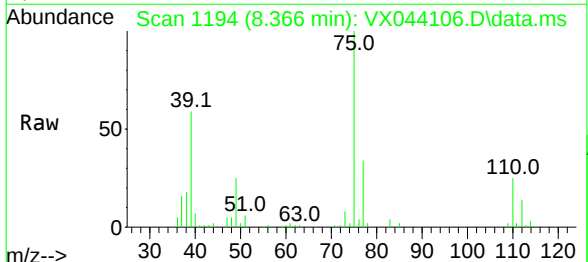
Tgt Ion: 75 Resp: 39916
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Manual Integrations
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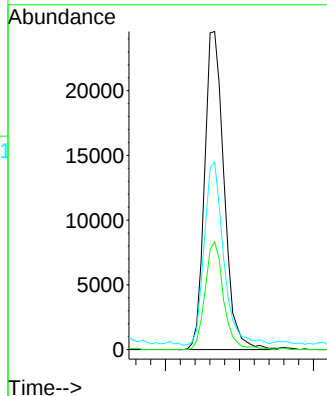
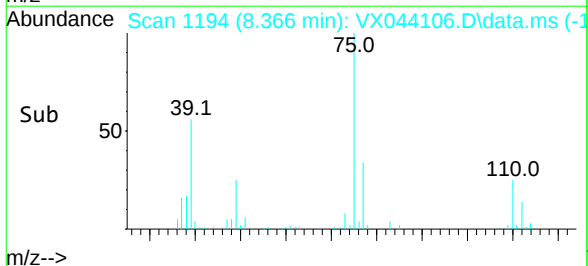
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

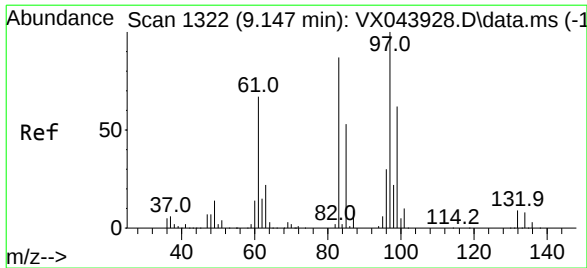


#54
cis-1,3-Dichloropropene
Concen: 18.698 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18



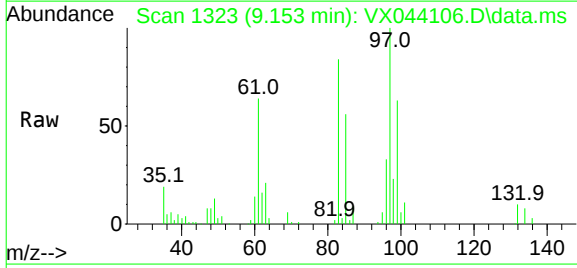
Tgt Ion: 75 Resp: 44972
Ion Ratio Lower Upper
75 100
77 33.9 25.2 37.8
39 56.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.317 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

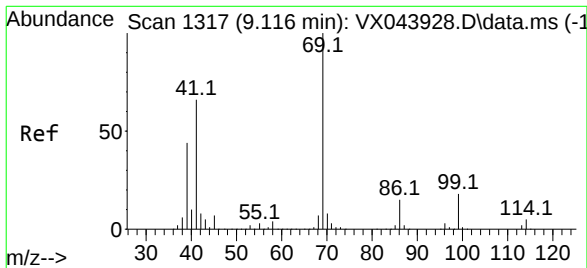
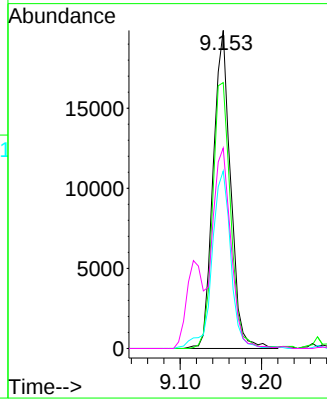
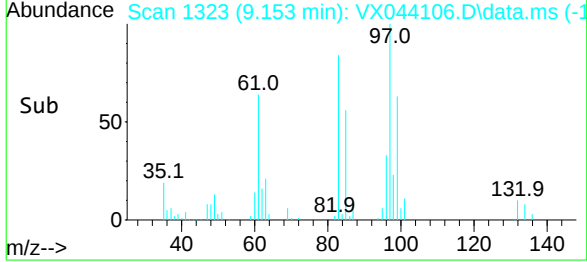
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



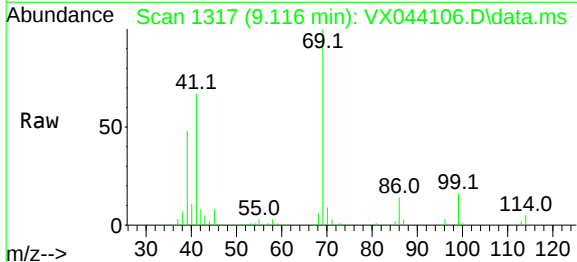
Tgt Ion:	97	Resp:	29551
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	55.4	42.3	63.5
99	62.6	49.6	74.4

Manual Integrations
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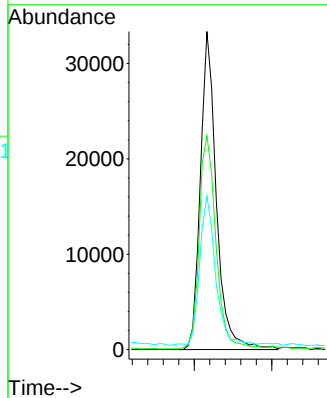
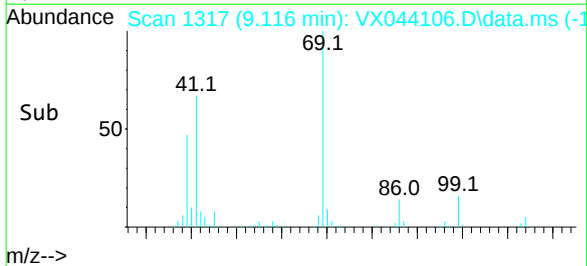
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

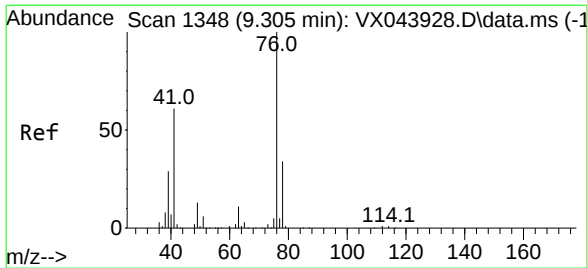


#56
Ethyl methacrylate
Concen: 20.112 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18



Tgt Ion:	69	Resp:	47922
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	47.0	36.7	55.1





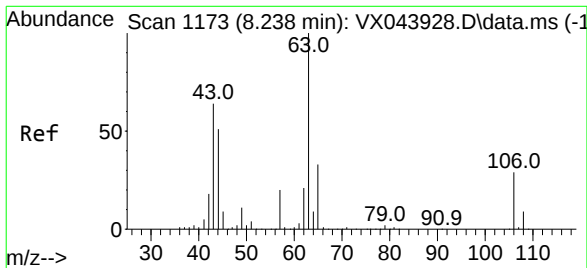
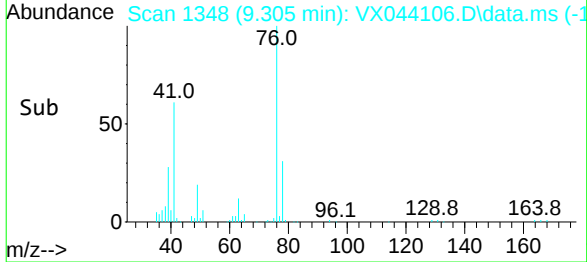
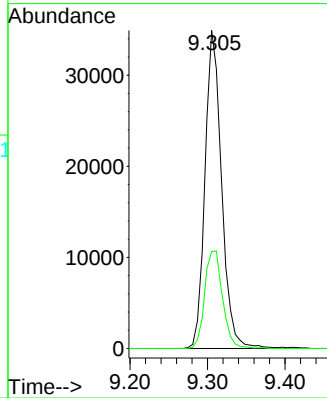
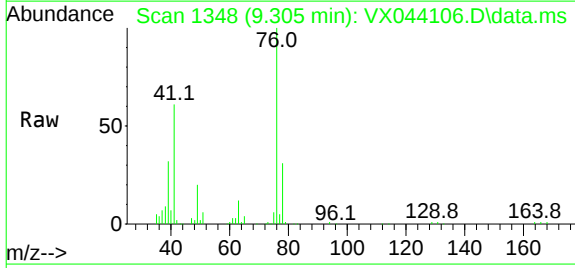
#57
1,3-Dichloropropane
Concen: 20.163 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 76 Resp: 51961
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

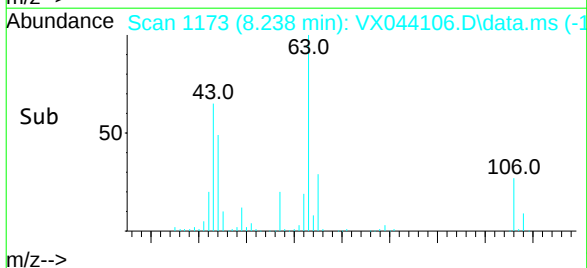
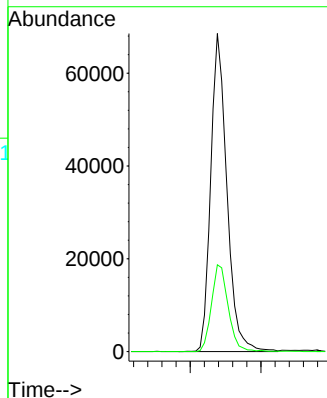
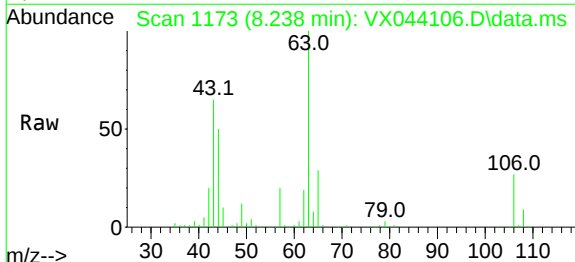
Manual Integrations
APPROVED

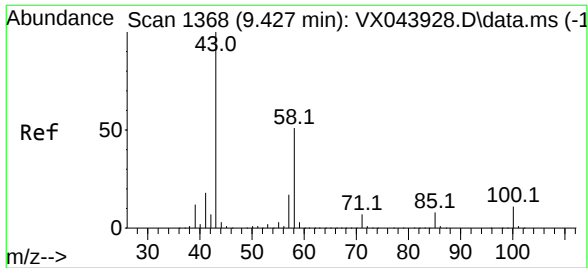
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.695 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

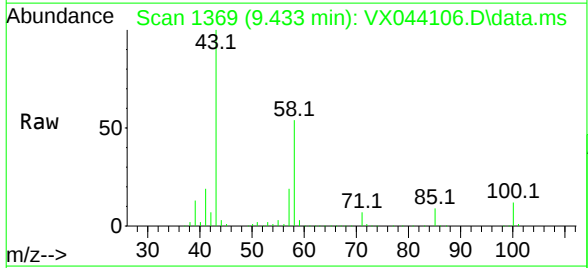
Tgt Ion: 63 Resp: 108823
Ion Ratio Lower Upper
63 100
106 28.2 23.0 34.6





#59
2-Hexanone
Concen: 98.533 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

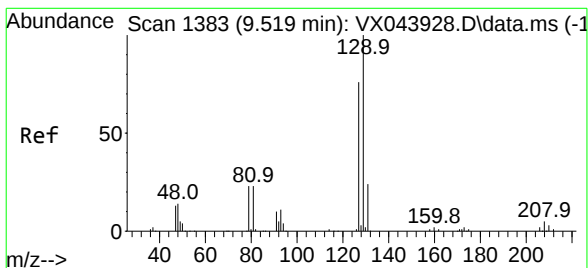
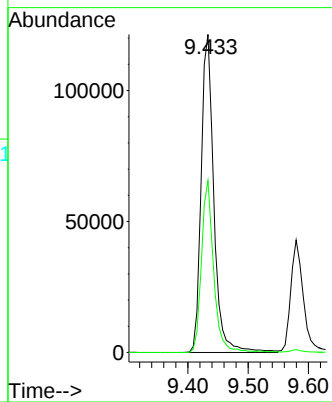
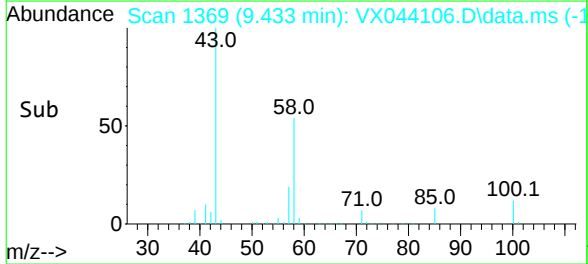
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 43 Resp: 177472
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.6

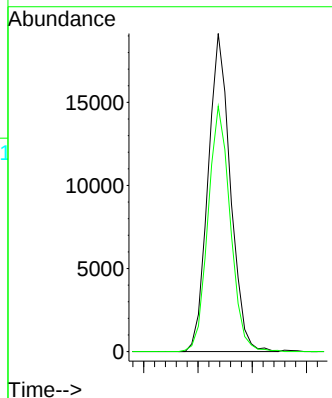
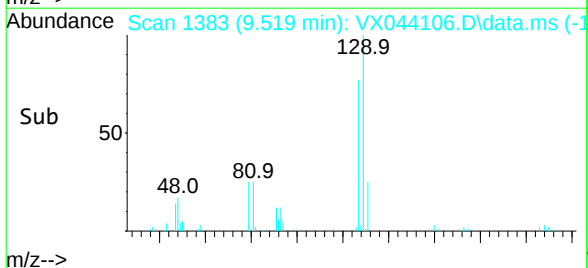
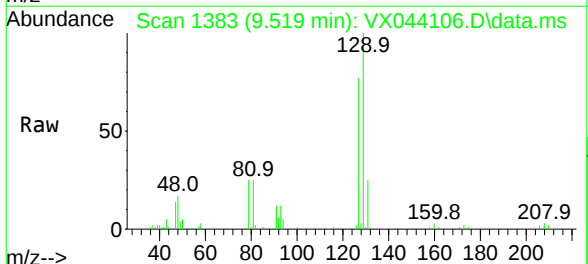
Manual Integrations
APPROVED

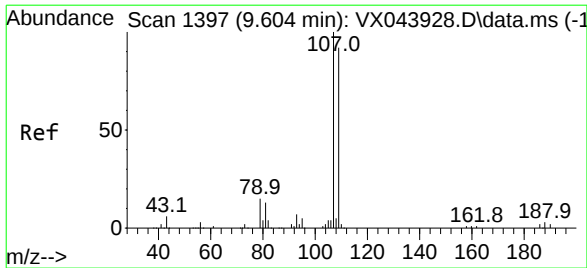
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 17.837 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion:129 Resp: 27378
Ion Ratio Lower Upper
129 100
127 76.7 38.2 114.6





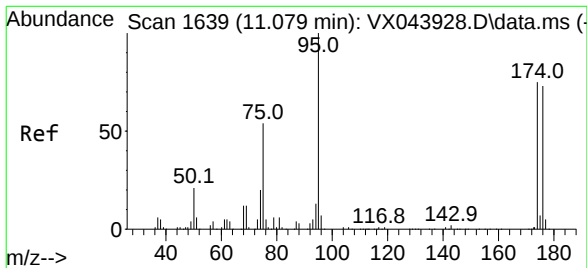
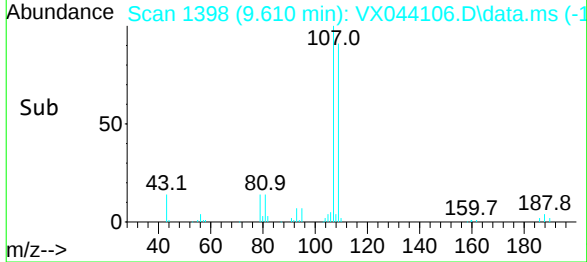
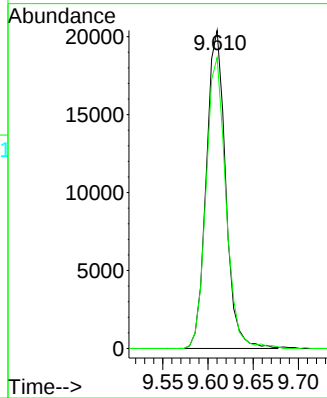
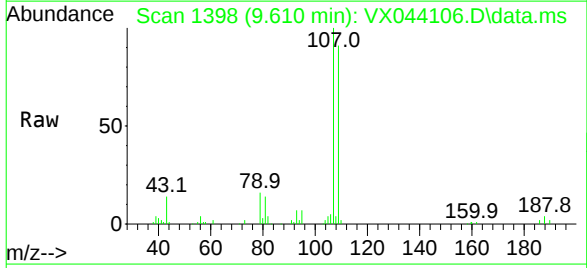
#61
1,2-Dibromoethane
Concen: 19.588 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01

Tgt Ion: 107 Resp: 30300
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

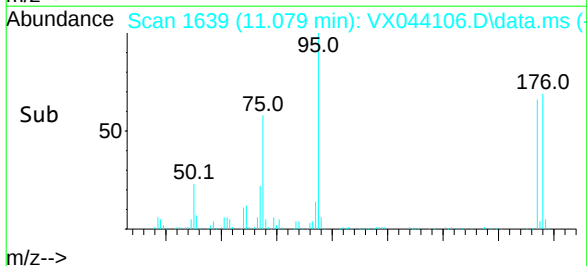
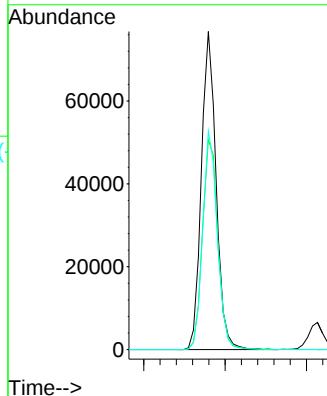
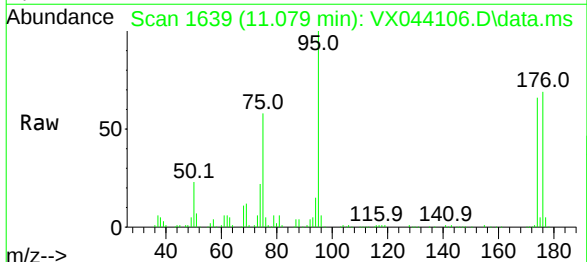
Manual Integrations
APPROVED

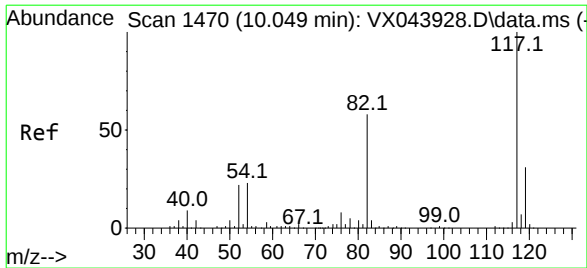
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#62
4-Bromofluorobenzene
Concen: 51.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 95 Resp: 96509
Ion Ratio Lower Upper
95 100
174 68.6 0.0 150.4
176 68.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

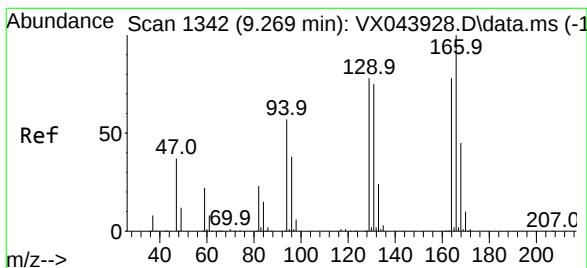
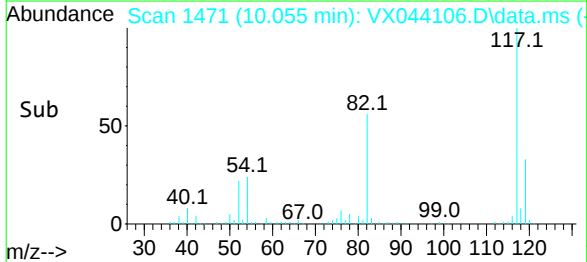
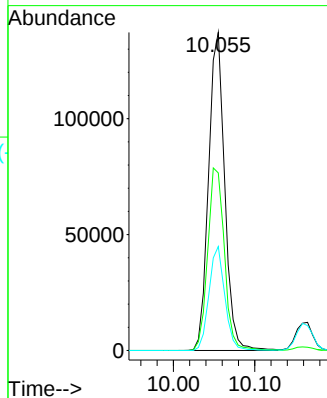
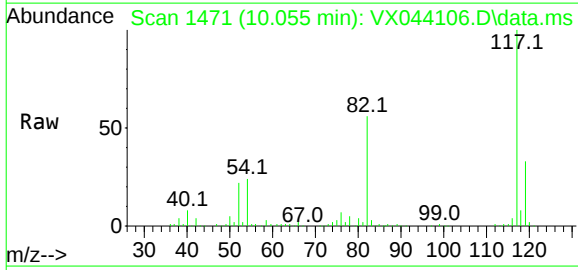
Tgt Ion:	117	Resp:	189162
Ion	Ratio	Lower	Upper
117	100		
82	55.8	46.4	69.6
119	32.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#64

Tetrachloroethene

Concen: 20.139 ug/l

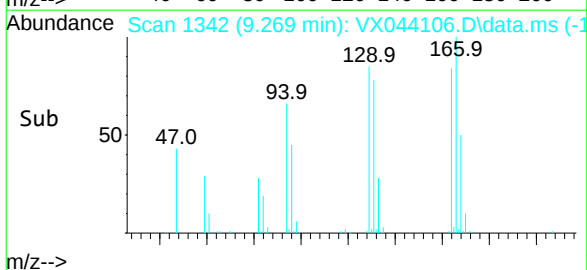
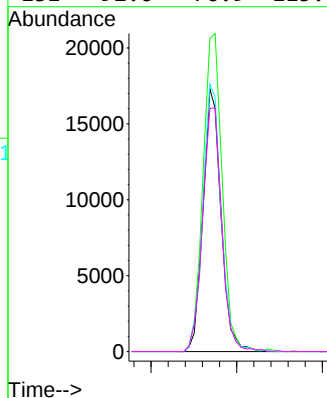
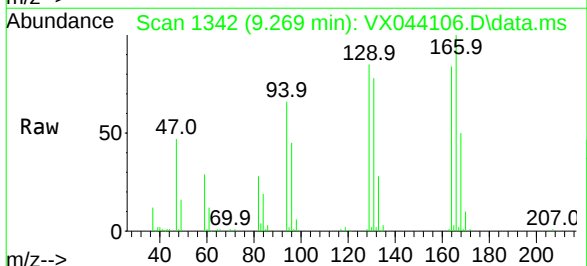
RT: 9.269 min Scan# 1342

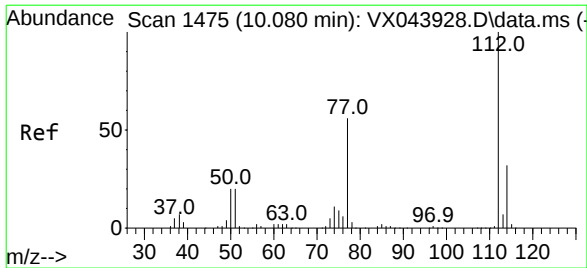
Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:	164	Resp:	25119
Ion	Ratio	Lower	Upper
164	100		
166	119.2	102.1	153.1
129	101.9	79.6	119.4
131	92.6	76.9	115.3





#65

Chlorobenzene

Concen: 19.362 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion:112 Resp: 80439

Ion Ratio Lower Upper

112 100

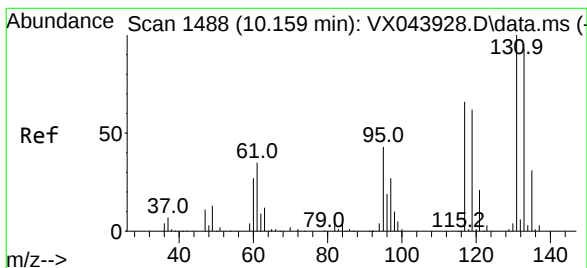
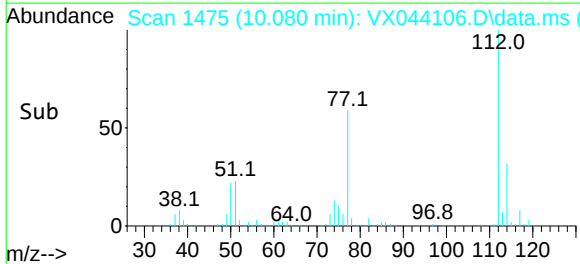
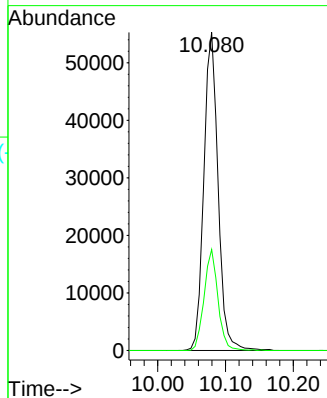
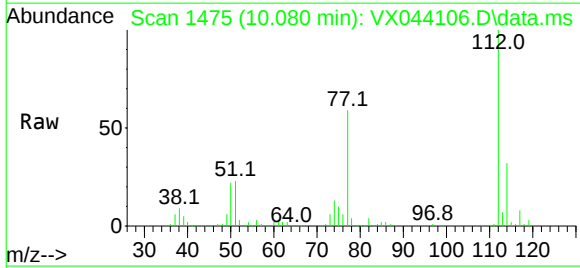
114 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.068 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

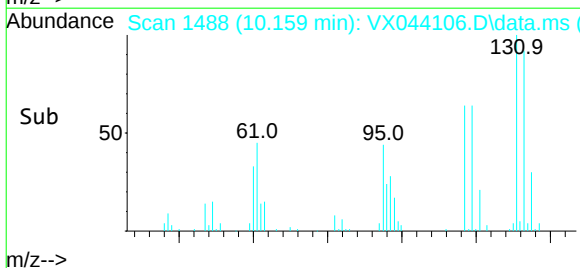
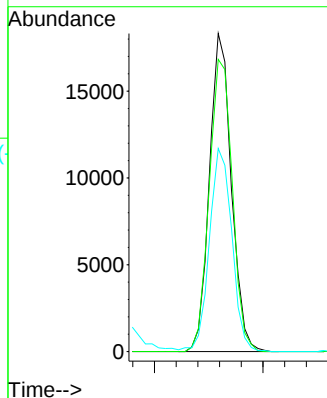
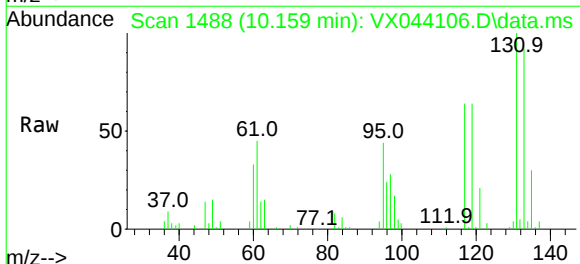
Tgt Ion:131 Resp: 25692

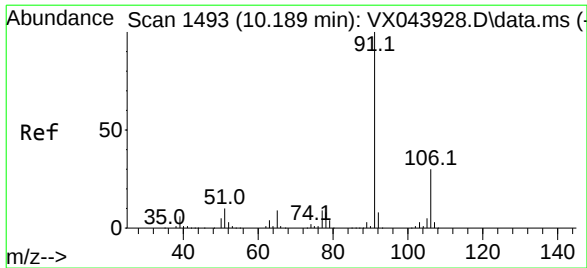
Ion Ratio Lower Upper

131 100

133 96.7 48.2 144.6

119 65.5 31.5 94.5





#67

Ethyl Benzene

Concen: 20.586 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion: 91 Resp: 144923

Ion Ratio Lower Upper

91 100

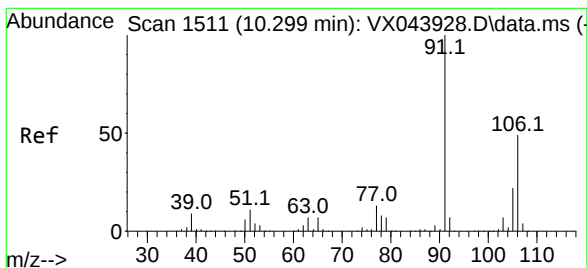
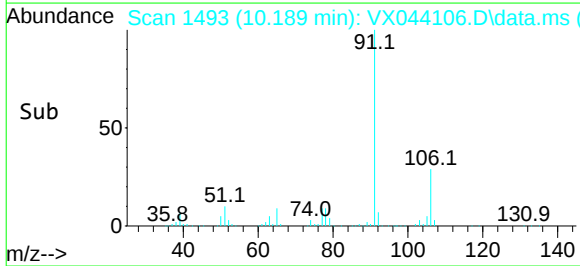
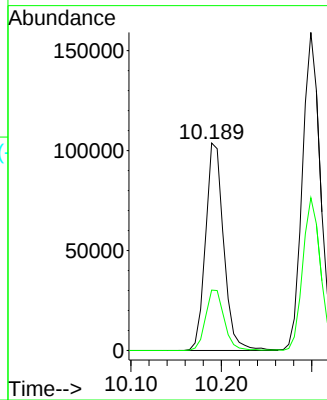
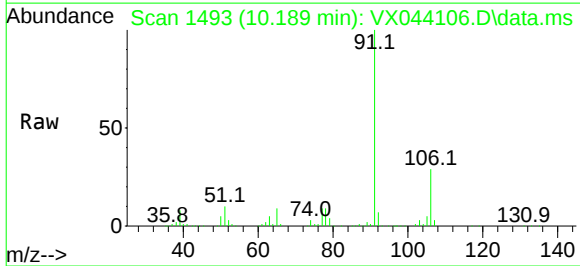
106 29.1 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#68

m/p-Xylenes

Concen: 40.890 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044106.D

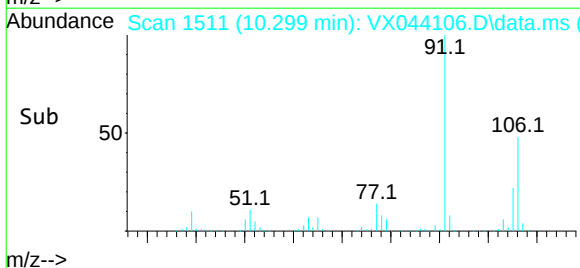
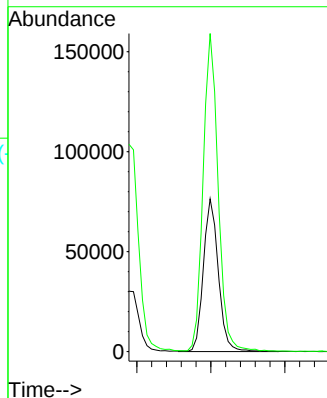
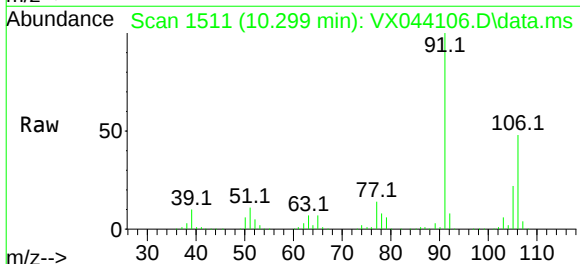
Acq: 03 Dec 2024 20:18

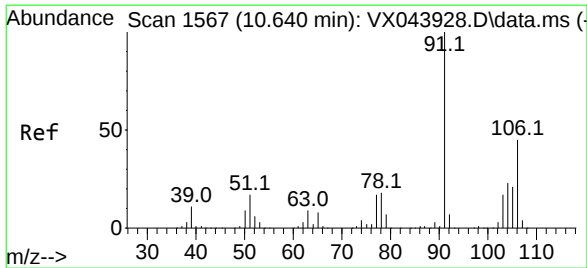
Tgt Ion:106 Resp: 107350

Ion Ratio Lower Upper

106 100

91 209.0 168.1 252.1





#69

o-Xylene

Concen: 20.642 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion:106 Resp: 52912

Ion Ratio Lower Upper

106 100

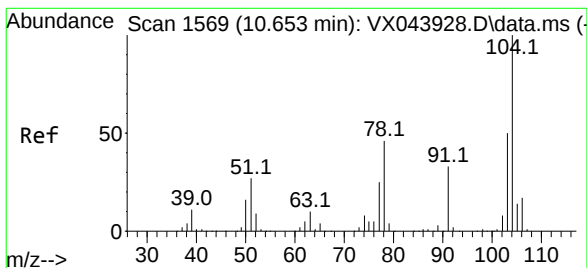
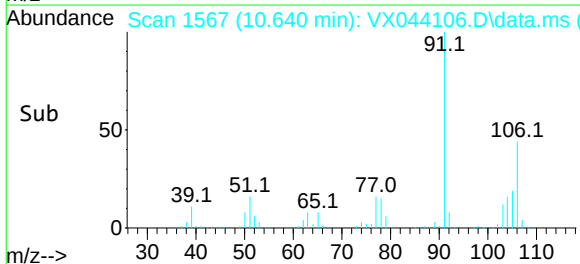
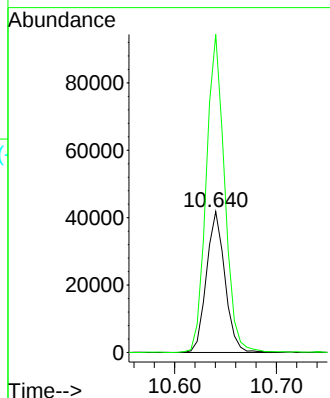
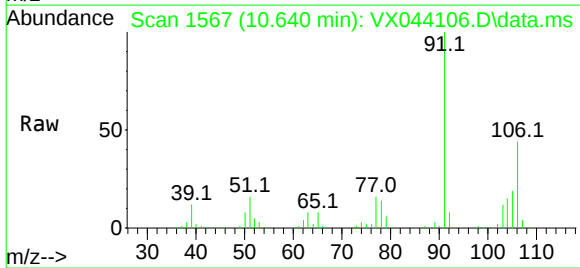
91 224.6 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#70

Styrene

Concen: 20.319 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

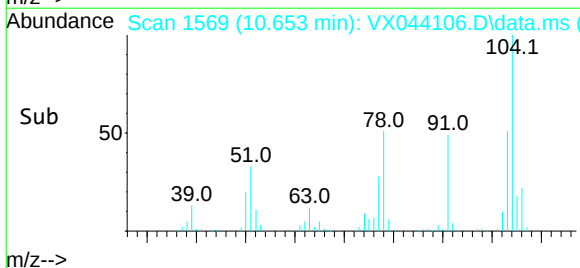
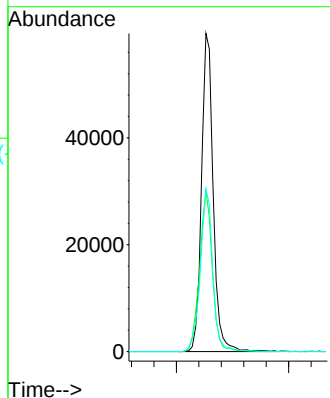
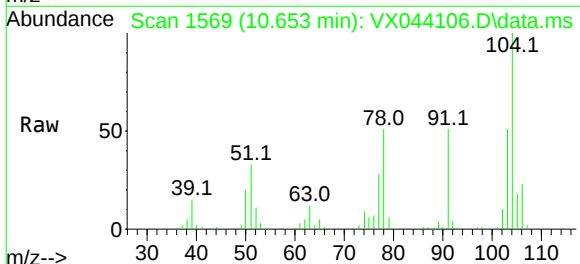
Tgt Ion:104 Resp: 86143

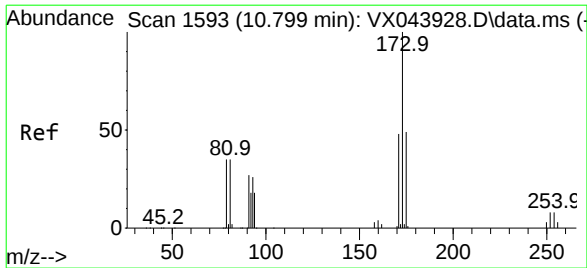
Ion Ratio Lower Upper

104 100

78 55.2 42.2 63.2

103 54.1 44.7 67.1





#71

Bromoform

Concen: 16.297 ug/l

RT: 10.799 min Scan# 15

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

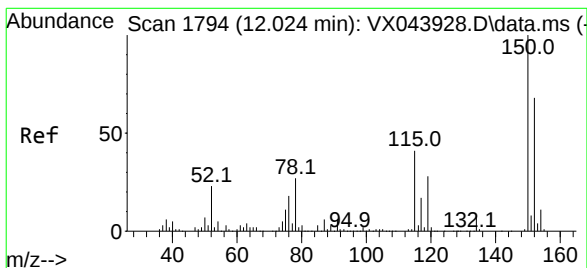
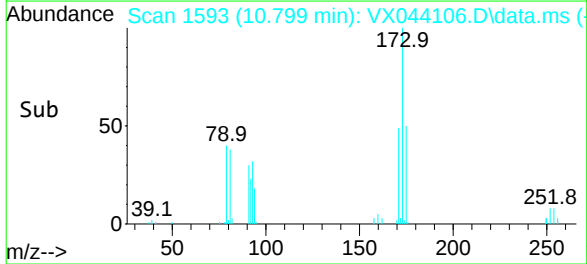
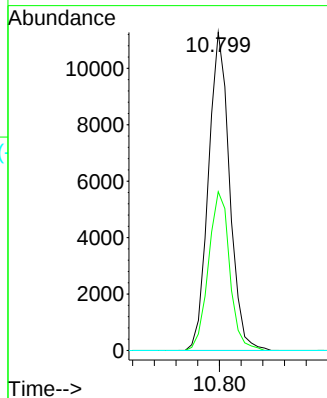
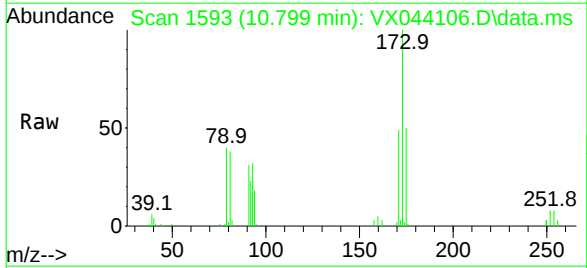
Tgt Ion:	173	Resp:	15244
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

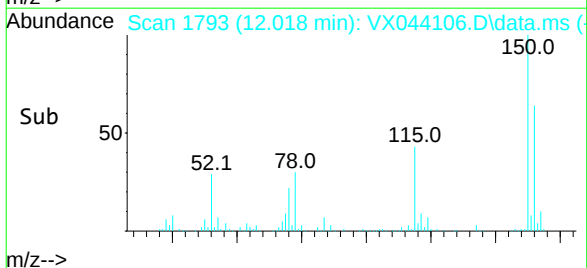
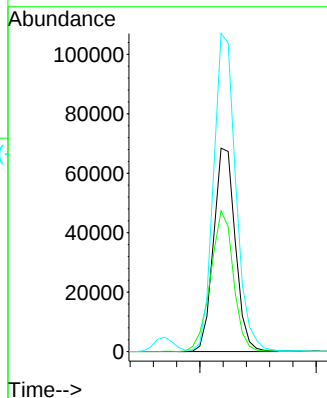
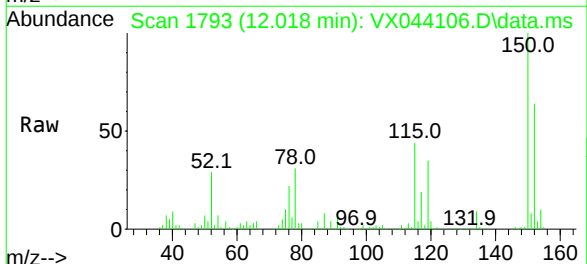
RT: 12.018 min Scan# 1793

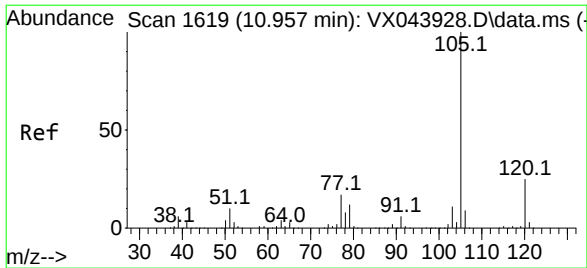
Delta R.T. -0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:	152	Resp:	89046
Ion Ratio	Lower	Upper	
152	100		
115	72.8	45.4	136.2
150	160.8	0.0	353.0





#73

Isopropylbenzene

Concen: 20.046 ug/l

RT: 10.964 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

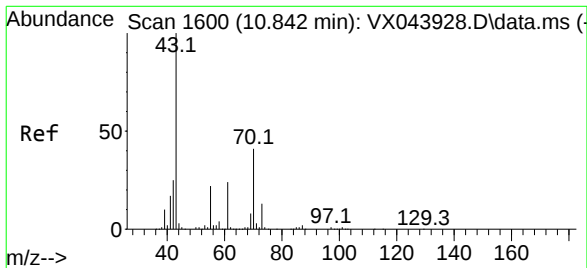
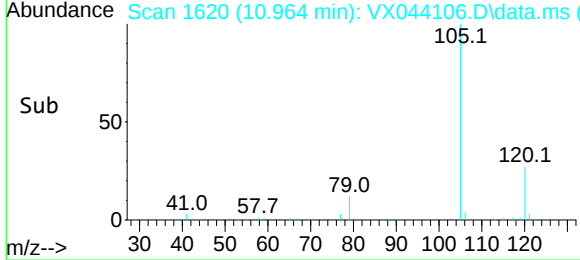
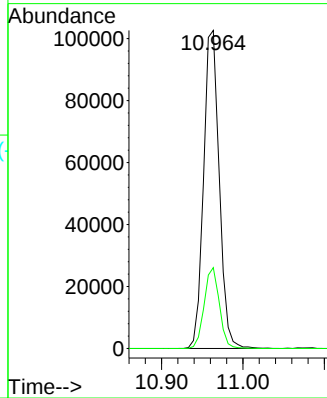
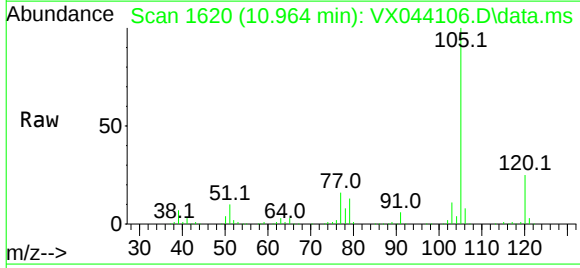
Tgt Ion:105 Resp: 137215
 Ion Ratio Lower Upper
 105 100
 120 24.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 19.729 ug/l

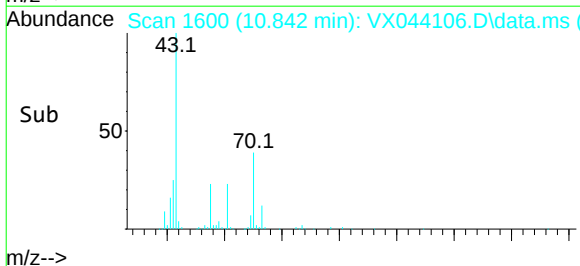
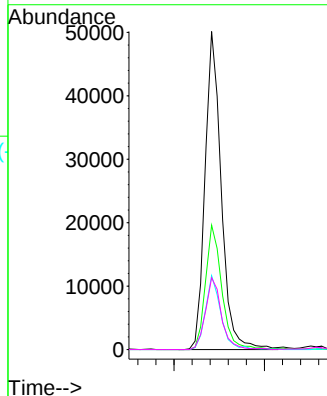
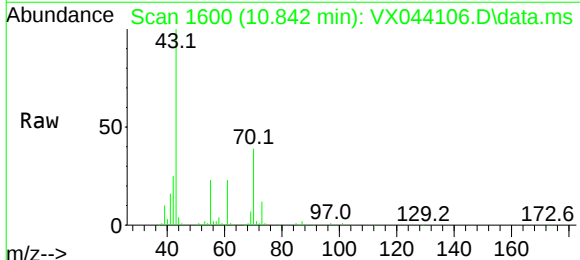
RT: 10.842 min Scan# 1600

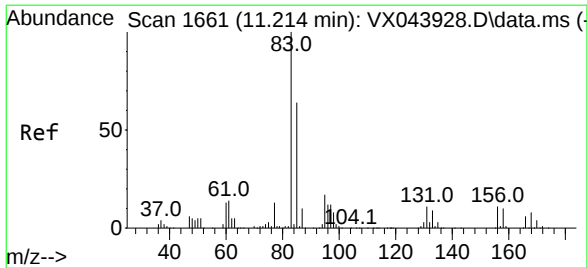
Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion: 43 Resp: 62560
 Ion Ratio Lower Upper
 43 100
 70 39.3 32.2 48.2
 55 22.2 18.1 27.1
 61 22.4 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.467 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

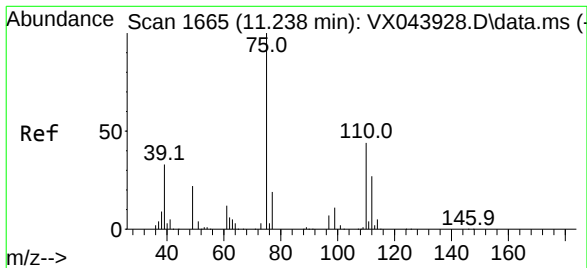
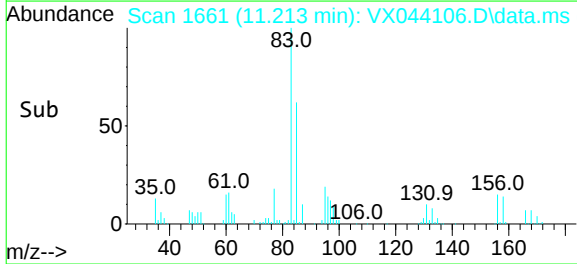
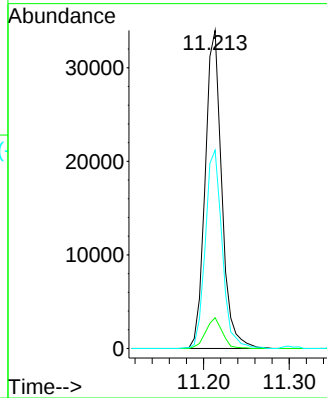
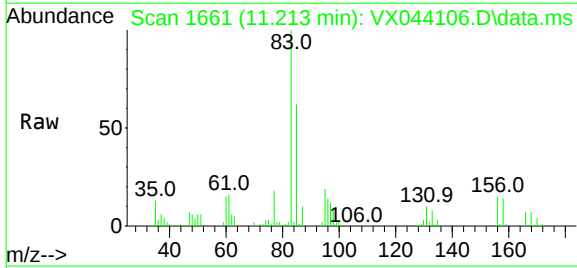
Tgt Ion:	83	Resp:	45626
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.2
85	63.4	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#76

1,2,3-Trichloropropane

Concen: 19.845 ug/l m

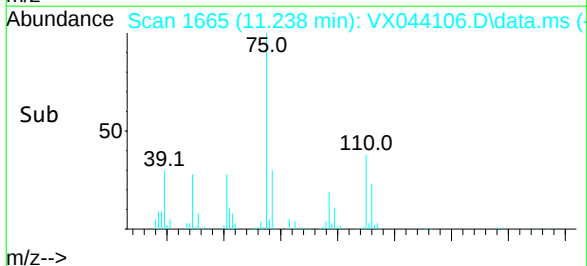
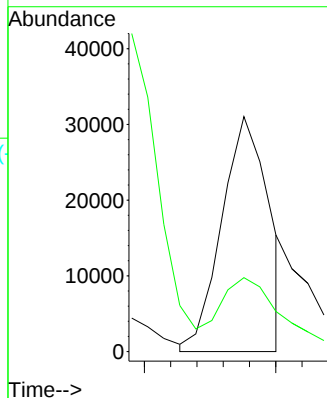
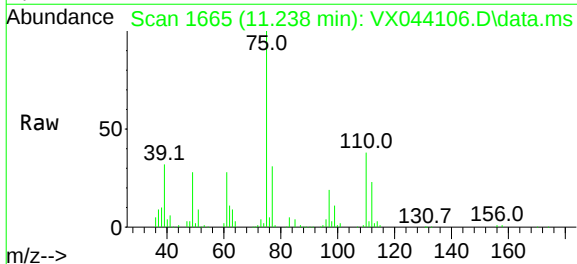
RT: 11.238 min Scan# 1665

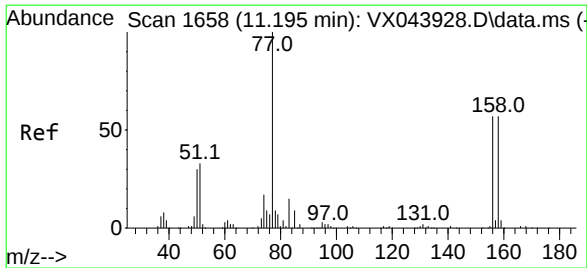
Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

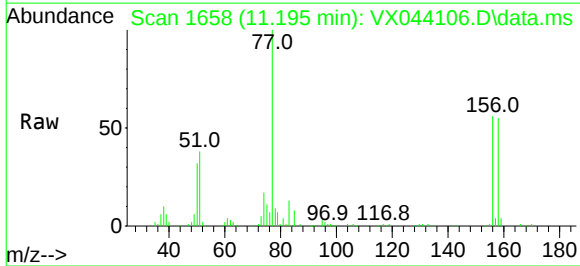
Tgt Ion:	75	Resp:	38753
Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.8	65.3





#77
Bromobenzene
Concen: 18.887 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

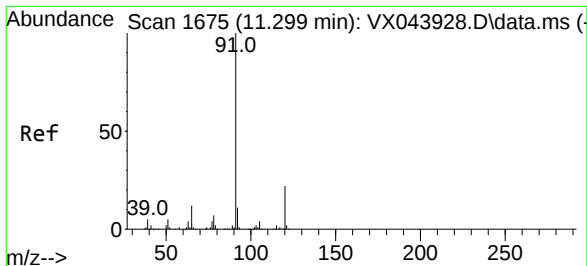
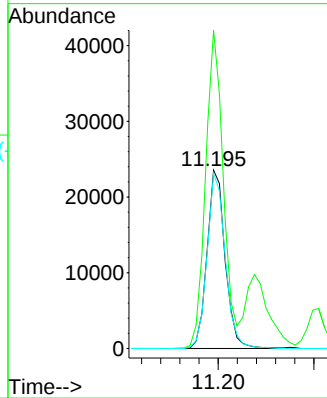
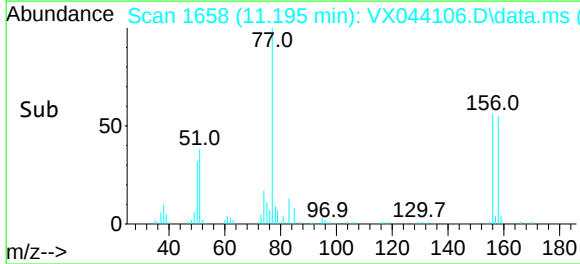
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 156 Resp: 30839
Ion Ratio Lower Upper
156 100
77 174.5 83.4 250.1
158 98.9 47.6 142.8

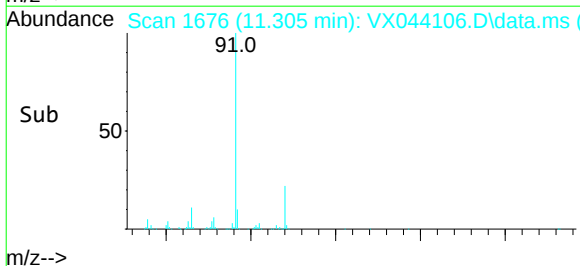
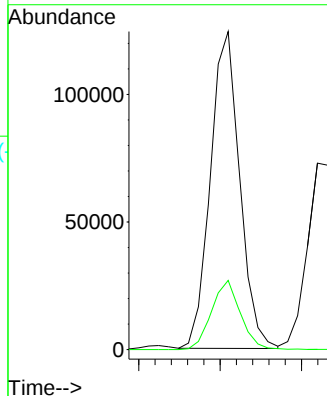
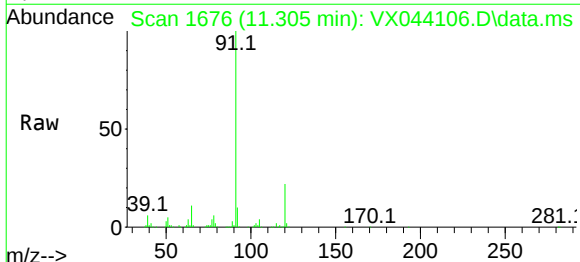
Manual Integrations
APPROVED

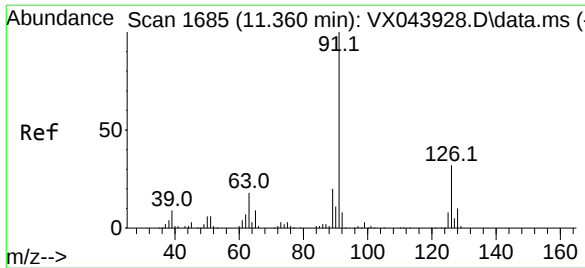
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#78
n-propylbenzene
Concen: 20.325 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 91 Resp: 155381
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.916 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

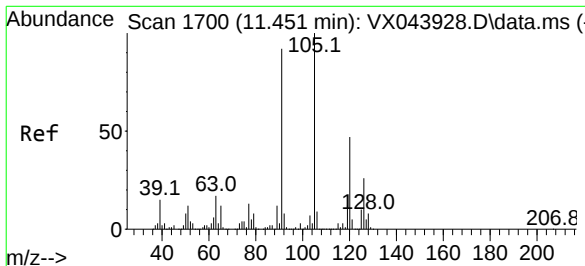
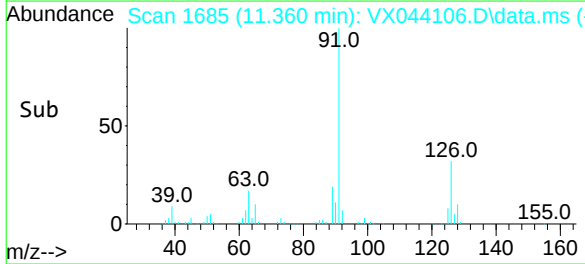
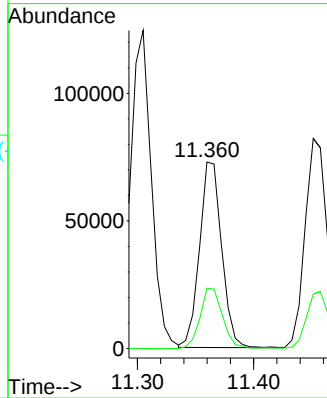
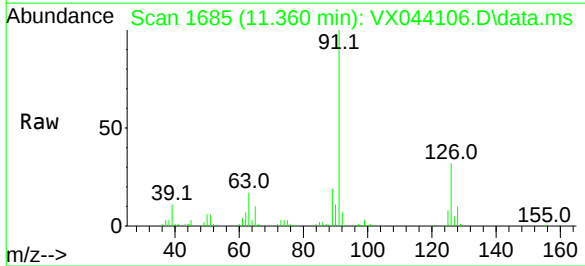
Tgt Ion: 91 Resp: 96275
 Ion Ratio Lower Upper
 91 100
 126 32.9 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.241 ug/l

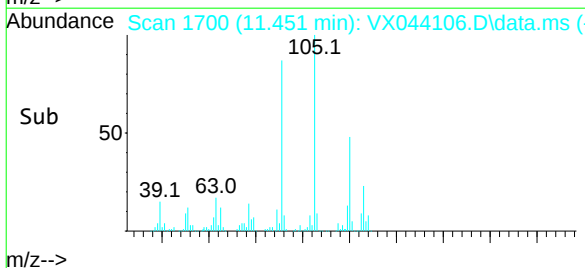
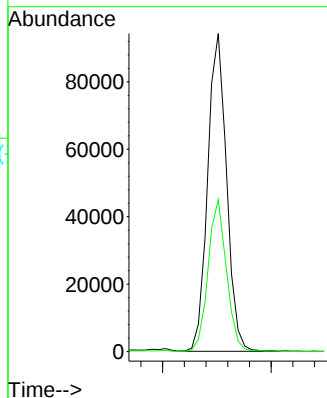
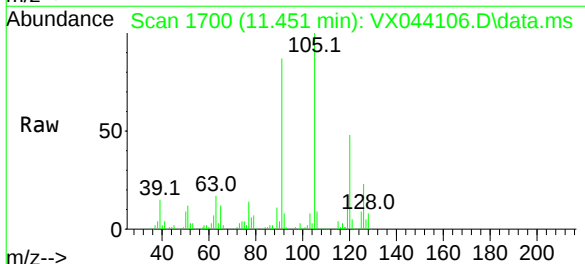
RT: 11.451 min Scan# 1700

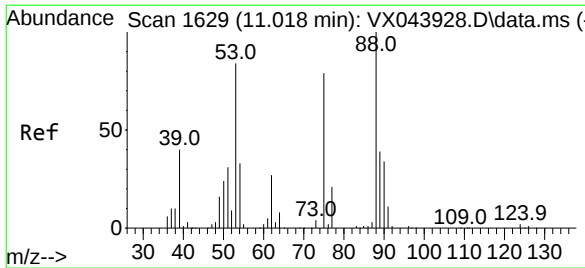
Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:105 Resp: 113983
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.3 69.8





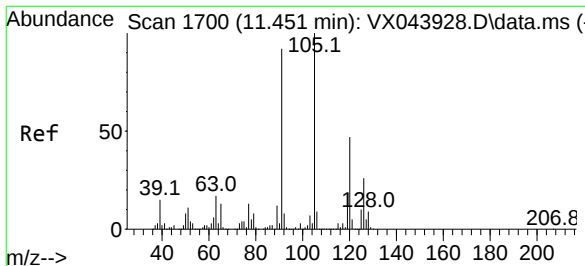
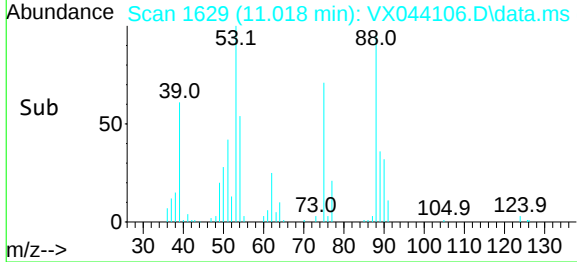
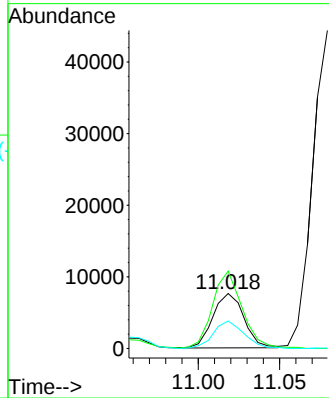
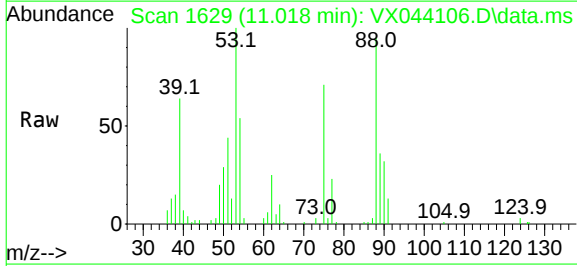
#81
trans-1,4-Dichloro-2-butene
Concen: 14.070 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Instrument : MSVOA_X
ClientSampleId : VX1203WBSD01

Tgt Ion: 75 Resp: 10069
Ion Ratio Lower Upper
75 100
53 136.8 86.7 130.1#
89 50.2 38.2 57.2

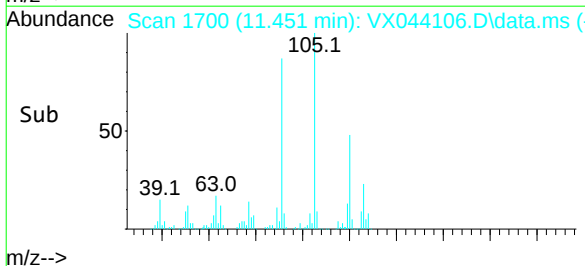
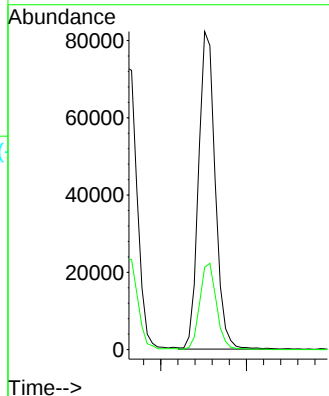
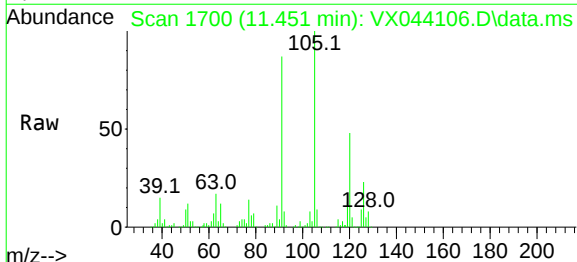
Manual Integrations
APPROVED

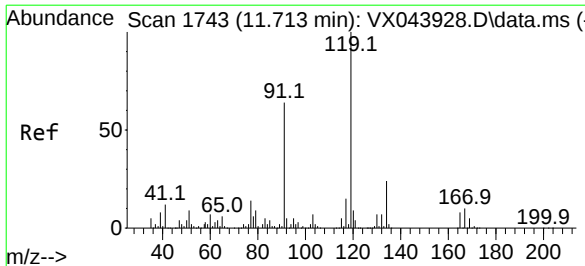
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#82
4-Chlorotoluene
Concen: 20.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion: 91 Resp: 111184
Ion Ratio Lower Upper
91 100
126 27.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 19.704 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion:119 Resp: 109978

Ion Ratio Lower Upper

119 100

91 65.7 31.0 93.0

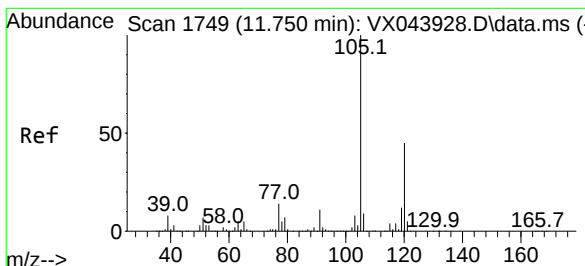
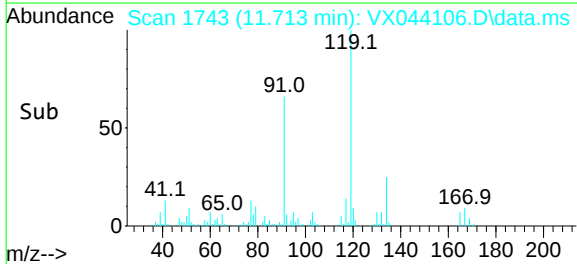
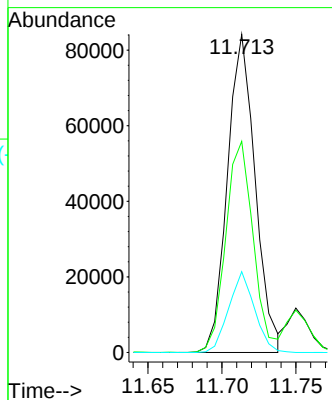
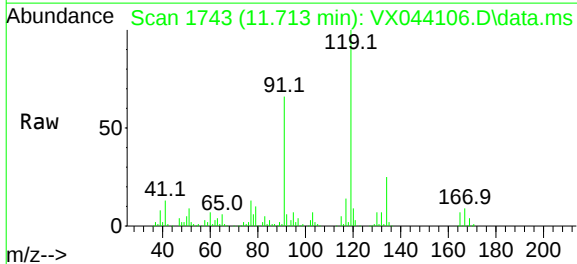
134 23.6 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.767 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044106.D

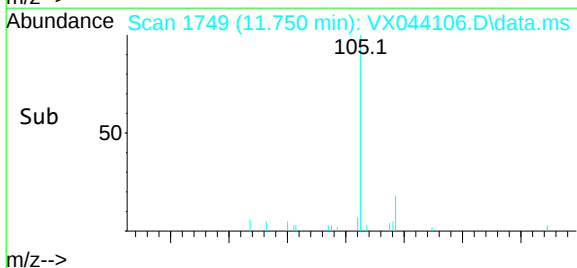
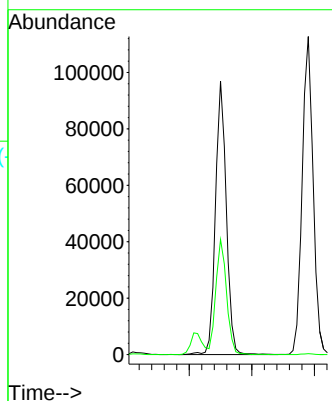
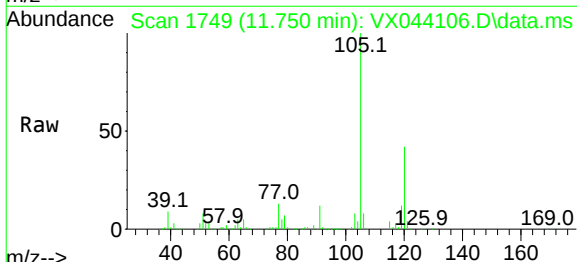
Acq: 03 Dec 2024 20:18

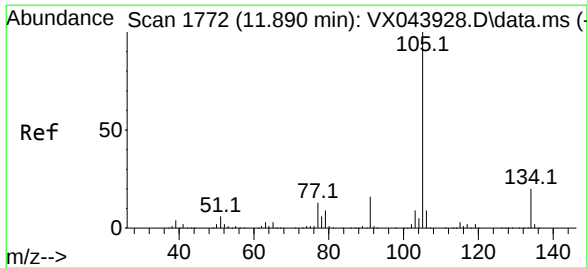
Tgt Ion:105 Resp: 116431

Ion Ratio Lower Upper

105 100

120 41.4 21.9 65.7





#85

sec-Butylbenzene

Concen: 19.982 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

Tgt Ion:105 Resp: 136655

Ion Ratio Lower Upper

105 100

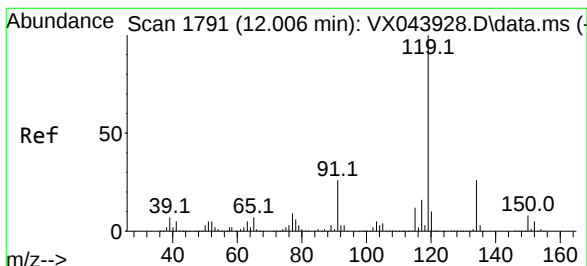
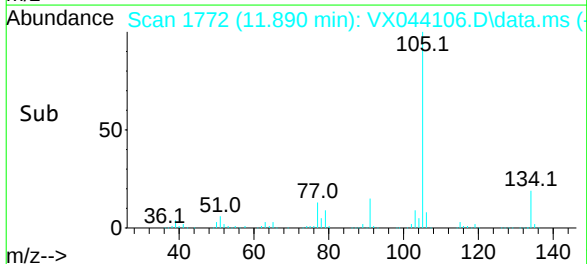
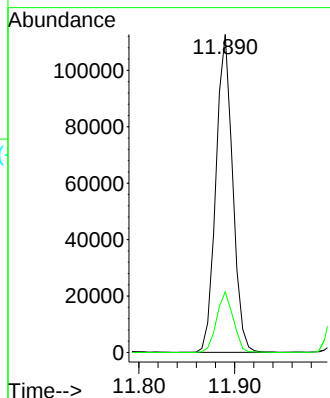
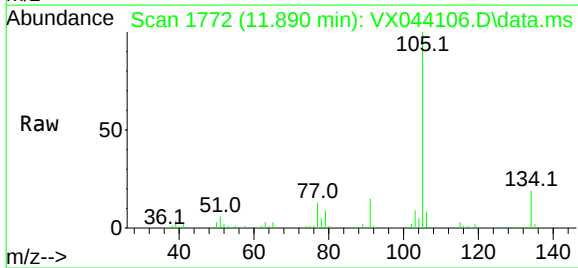
134 19.0 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#86

p-Isopropyltoluene

Concen: 20.483 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

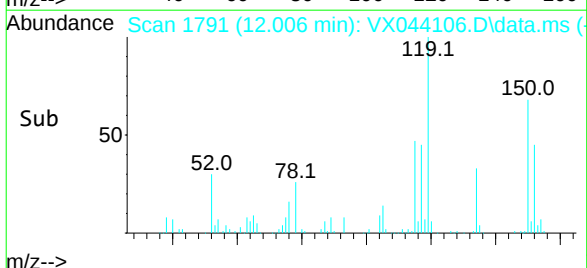
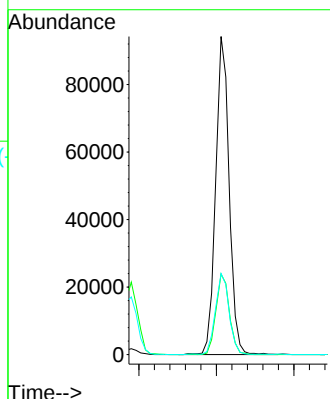
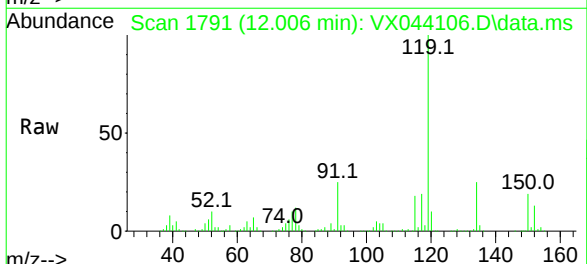
Tgt Ion:119 Resp: 113782

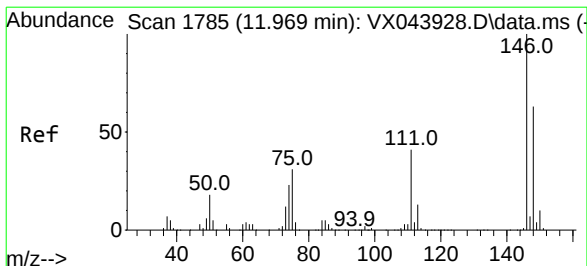
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 26.2 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.921 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

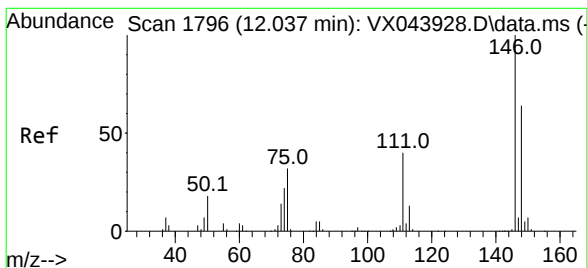
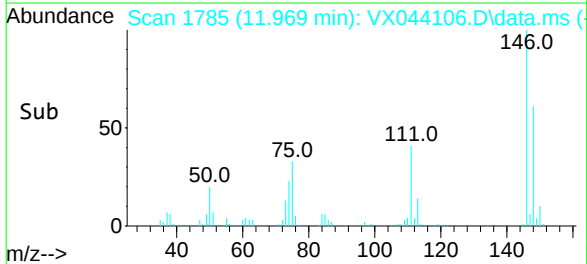
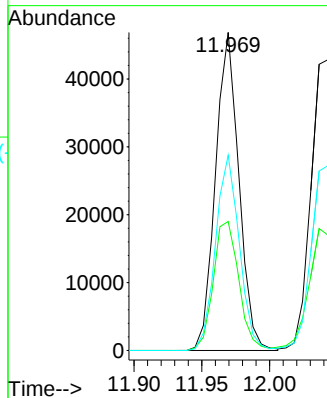
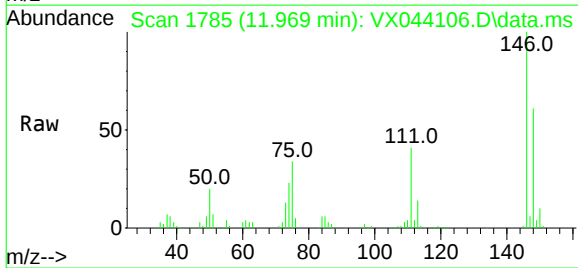
Tgt Ion:	146	Resp:	56271
Ion Ratio	Lower	Upper	
146	100		
111	44.3	21.1	63.3
148	62.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.242 ug/l

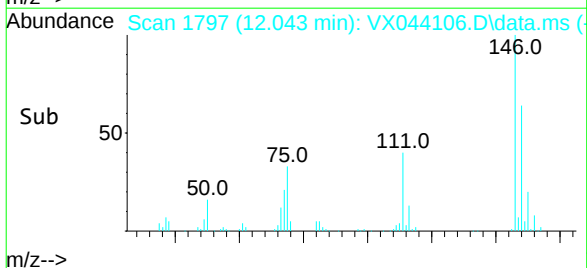
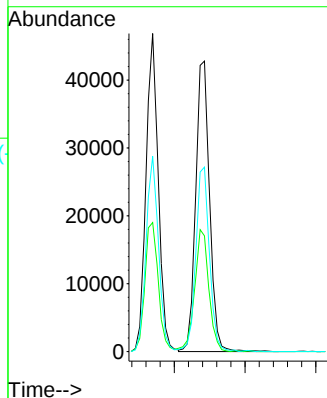
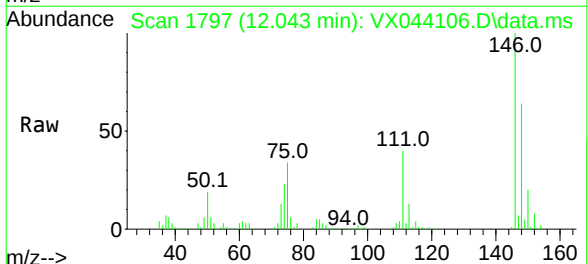
RT: 12.043 min Scan# 1797

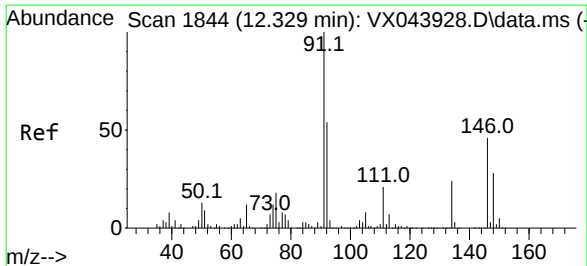
Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

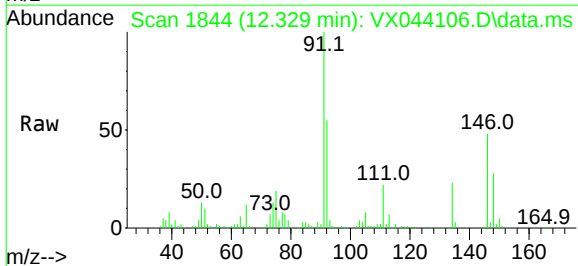
Tgt Ion:	146	Resp:	58341
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.1	60.3
148	62.7	30.9	92.8





#89
n-Butylbenzene
Concen: 20.574 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

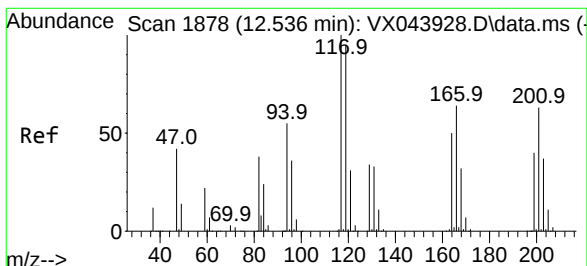
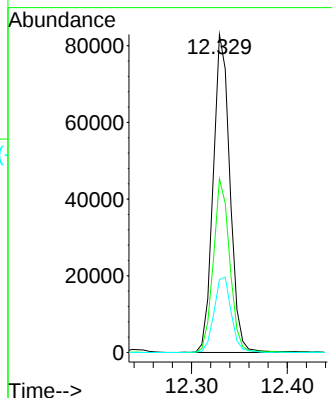
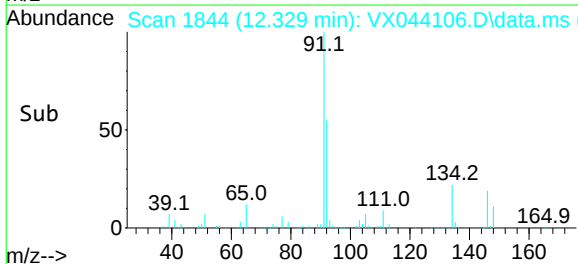
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBSD01



Tgt Ion: 91 Resp: 100767
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 24.4 12.4 37.2

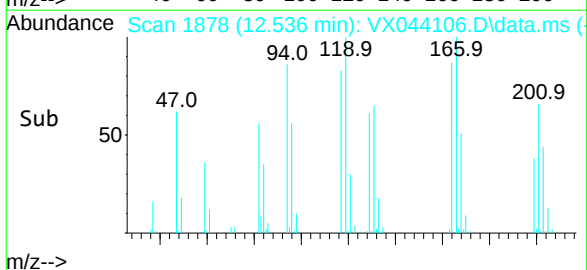
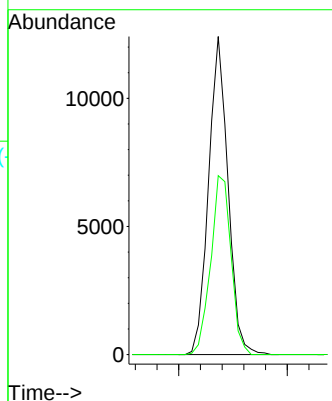
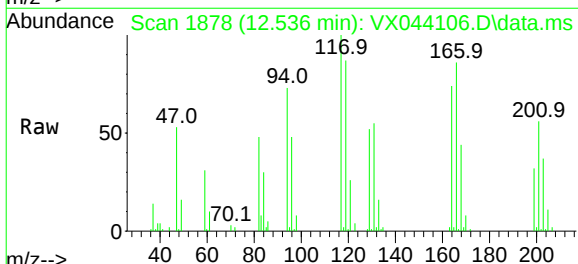
Manual Integrations
APPROVED

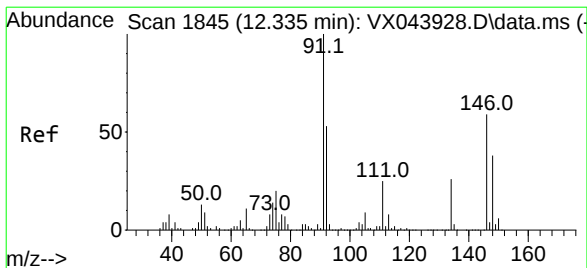
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 16.347 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044106.D
Acq: 03 Dec 2024 20:18

Tgt Ion:117 Resp: 15441
Ion Ratio Lower Upper
117 100
201 58.7 32.4 97.0





#91

1,2-Dichlorobenzene

Concen: 19.713 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044106.D

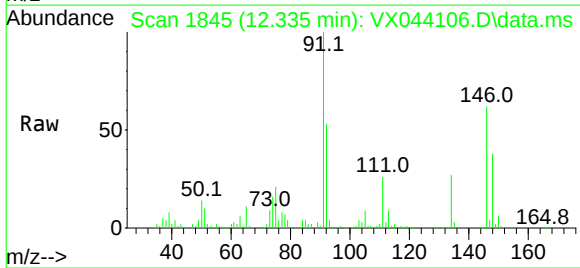
Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01



Tgt Ion: 146 Resp: 59164

Ion Ratio Lower Upper

146 100

111 44.8 21.5 64.5

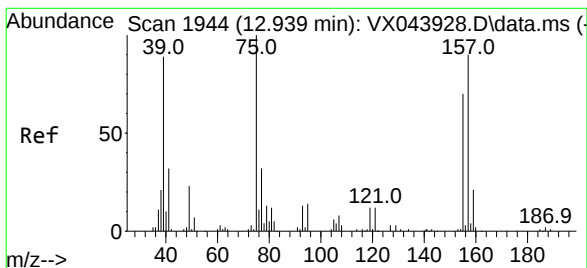
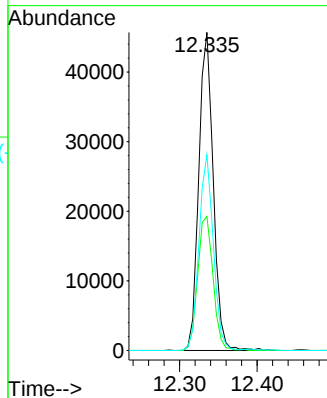
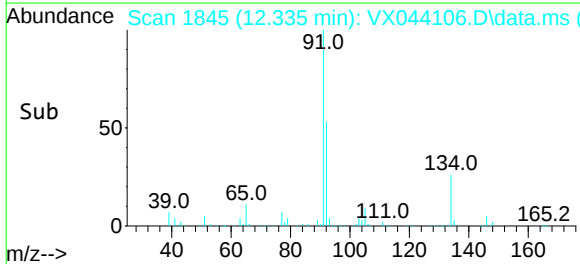
148 61.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.469 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

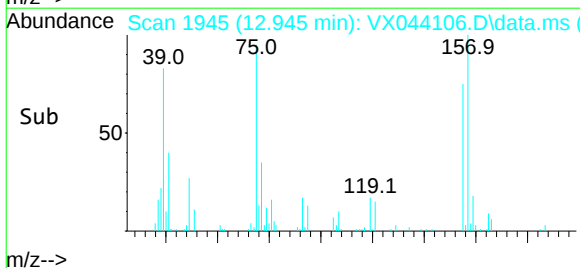
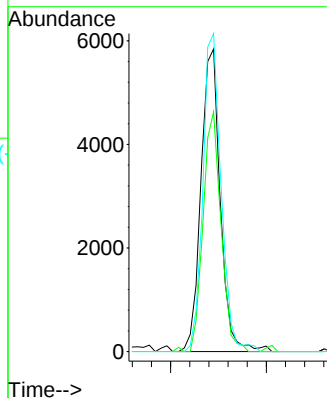
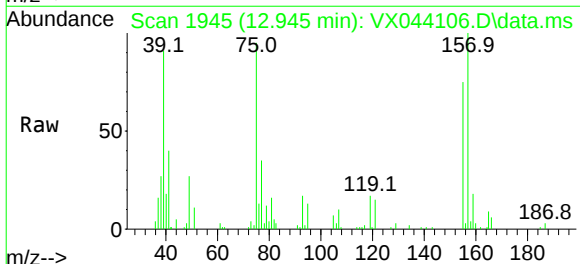
Tgt Ion: 75 Resp: 8204

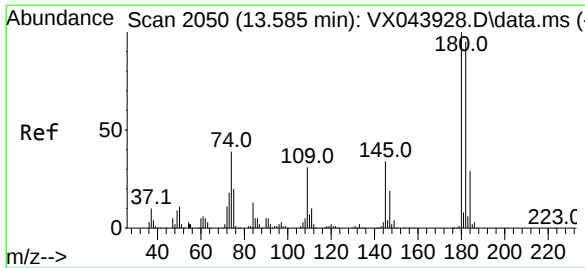
Ion Ratio Lower Upper

75 100

155 73.3 40.1 120.2

157 98.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.968 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

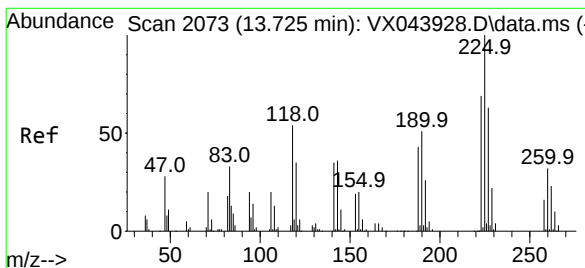
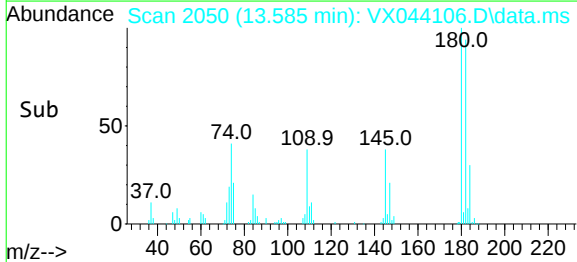
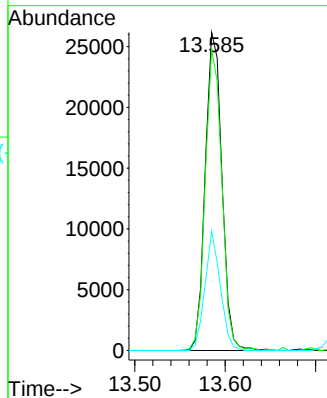
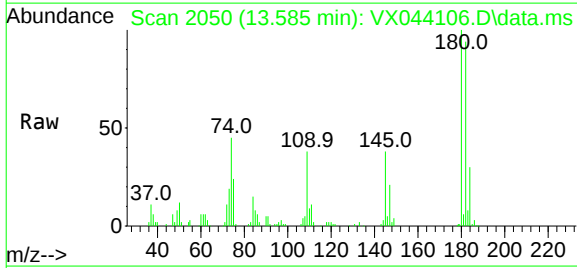
Tgt Ion:	180	Resp:	33562
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.2
145	34.6	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#94

Hexachlorobutadiene

Concen: 18.403 ug/l

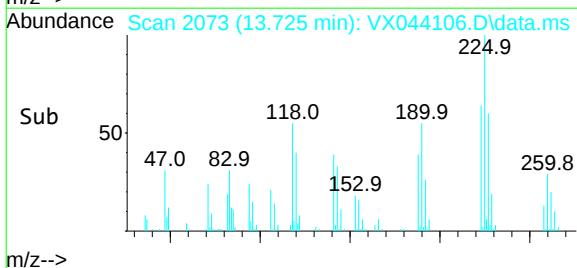
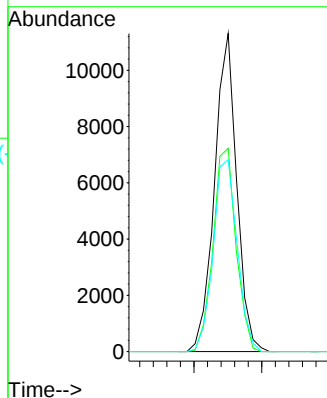
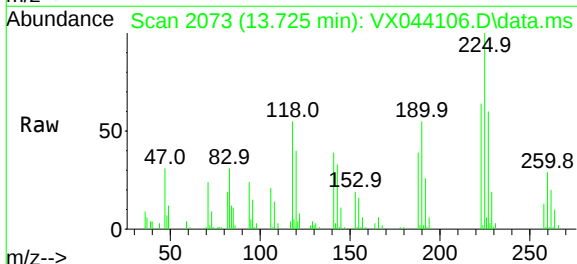
RT: 13.725 min Scan# 2073

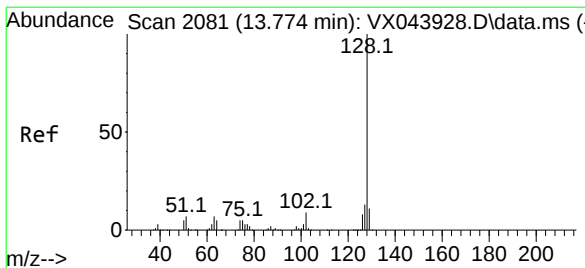
Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:	225	Resp:	12869
Ion Ratio	Lower	Upper	
225	100		
223	66.2	32.9	98.6
227	65.2	31.6	94.8





#95

Naphthalene

Concen: 36.866 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBSD01

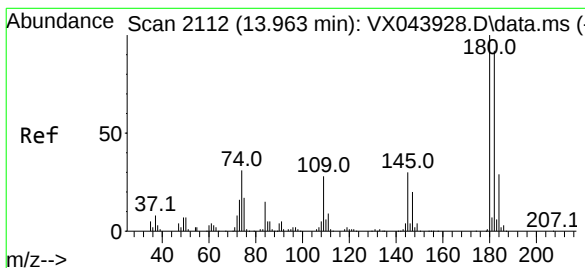
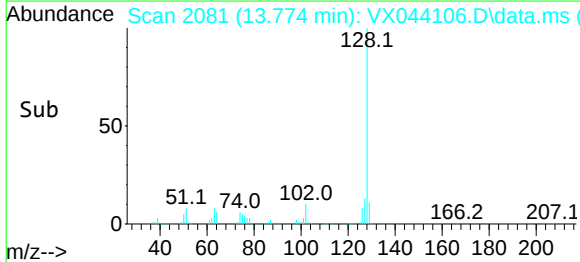
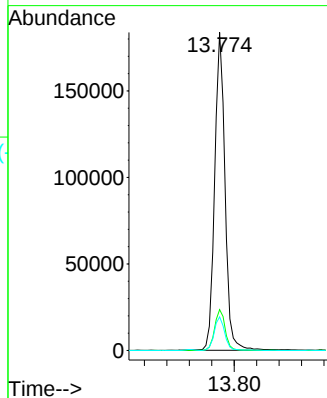
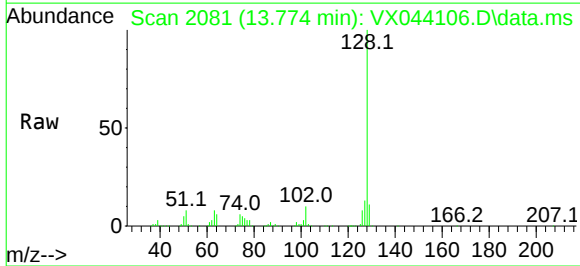
Tgt Ion:	128	Resp:	234814
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.9	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.037 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044106.D

Acq: 03 Dec 2024 20:18

Tgt Ion:	180	Resp:	34093
Ion	Ratio	Lower	Upper
180	100		
182	95.3	45.6	136.8
145	36.1	16.4	49.4

