

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044092.D
 Acq On : 03 Dec 2024 14:56
 Operator : JC/MD
 Sample : VX1203WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS03

Quant Time: Dec 03 23:49:37 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	5.550	168	120713	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	220662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109512	52.893	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.780%			
35) Dibromofluoromethane	5.385	113	77299	49.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.040%			
50) Toluene-d8	8.646	98	263906	48.555	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.120%			
62) 4-Bromofluorobenzene	11.079	95	91420	49.423	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24725	16.168	ug/l	98
3) Chloromethane	1.294	50	27277	16.950	ug/l	100
4) Vinyl Chloride	1.373	62	28584	16.700	ug/l	94
5) Bromomethane	1.599	94	21573	20.488	ug/l	94
6) Chloroethane	1.666	64	18693	17.923	ug/l	94
7) Trichlorofluoromethane	1.867	101	53109	17.355	ug/l	97
8) Diethyl Ether	2.135	74	20443	18.328	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	26492	18.149	ug/l	97
10) Methyl Iodide	2.446	142	34529	18.940	ug/l	100
11) Tert butyl alcohol	3.001	59	26864	80.837	ug/l	97
12) 1,1-Dichloroethene	2.312	96	24244	17.430	ug/l	97
13) Acrolein	2.239	56	32294	92.194	ug/l	96
14) Allyl chloride	2.654	41	41596	18.301	ug/l	95
15) Acrylonitrile	3.068	53	72619	89.670	ug/l	96
16) Acetone	2.385	43	67276	70.747	ug/l	98
17) Carbon Disulfide	2.501	76	42843	14.932	ug/l	98
18) Methyl Acetate	2.702	43	43115	19.469	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	100285	19.856	ug/l	97
20) Methylene Chloride	2.782	84	30173	18.698	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	26031	18.126	ug/l	95
22) Diisopropyl ether	3.763	45	96799	19.917	ug/l	97
23) Vinyl Acetate	3.721	43	399500	96.092	ug/l	99
24) 1,1-Dichloroethane	3.605	63	52831	18.843	ug/l	98
25) 2-Butanone	4.562	43	106922	87.141	ug/l	99
26) 2,2-Dichloropropane	4.470	77	48250	19.056	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	34554	19.465	ug/l	99
28) Bromochloromethane	4.897	49	27174	22.019	ug/l	97
29) Tetrahydrofuran	5.007	42	70325	93.489	ug/l	97
30) Chloroform	5.086	83	58695	19.465	ug/l	97
31) Cyclohexane	5.458	56	42202	18.289	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	50213	19.309	ug/l	99
36) 1,1-Dichloropropene	5.690	75	37689	19.182	ug/l	97
37) Ethyl Acetate	4.720	43	43848	17.978	ug/l	98
38) Carbon Tetrachloride	5.665	117	39733	17.997	ug/l	95
39) Methylcyclohexane	7.372	83	45778	17.934	ug/l	97
40) Benzene	6.037	78	115099	18.806	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23009	18.432	ug/l	95
42) 1,2-Dichloroethane	6.080	62	47523	19.334	ug/l	99
43) Isopropyl Acetate	6.342	43	71093	18.316	ug/l	100
44) Trichloroethene	7.122	130	28222	16.289	ug/l	88
45) 1,2-Dichloropropane	7.427	63	28798	19.212	ug/l	98
46) Dibromomethane	7.580	93	22662	19.112	ug/l	93
47) Bromodichloromethane	7.817	83	38787	18.239	ug/l	98
48) Methyl methacrylate	7.695	41	32936	17.684	ug/l	99
49) 1,4-Dioxane	7.671	88	8909	268.533	ug/l #	62
51) 4-Methyl-2-Pentanone	8.573	43	222357	93.874	ug/l	98
52) Toluene	8.714	92	70760	19.317	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40352	18.607	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	44117	18.557	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	28124	18.599	ug/l	98
56) Ethyl methacrylate	9.116	69	44338	18.825	ug/l	97
57) 1,3-Dichloropropane	9.305	76	50400	19.786	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	104025	79.962	ug/l	99
59) 2-Hexanone	9.433	43	165342	92.870	ug/l	99
60) Dibromochloromethane	9.518	129	26342	17.363	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30063	19.662	ug/l	96
64) Tetrachloroethene	9.268	164	24552	19.879	ug/l	96
65) Chlorobenzene	10.079	112	79313	19.279	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.158	131	25205	18.892	ug/l	97
67) Ethyl Benzene	10.195	91	134307	19.267	ug/l	97
68) m/p-Xylenes	10.299	106	99568	38.301	ug/l	98
69) o-Xylene	10.640	106	49303	19.425	ug/l	96
70) Styrene	10.652	104	80323	19.134	ug/l	97
71) Bromoform	10.799	173	13898	15.119	ug/l #	99
73) Isopropylbenzene	10.963	105	127989	19.809	ug/l	99
74) N-amyl acetate	10.841	43	58382	19.505	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	41384	18.705	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	35120m	19.052	ug/l	
77) Bromobenzene	11.195	156	29361	19.049	ug/l	96
78) n-propylbenzene	11.305	91	144793	20.065	ug/l	98
79) 2-Chlorotoluene	11.359	91	89557	19.626	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	108460	20.403	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10114	14.972	ug/l #	82
82) 4-Chlorotoluene	11.451	91	103523	20.095	ug/l	99
83) tert-Butylbenzene	11.713	119	103531	19.650	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	108947	20.586	ug/l	96
85) sec-Butylbenzene	11.890	105	126840	19.648	ug/l	100
86) p-Isopropyltoluene	12.006	119	106892	20.385	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51692	18.414	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52981	18.511	ug/l	94
89) n-Butylbenzene	12.329	91	91737	19.843	ug/l	99
90) Hexachloroethane	12.536	117	14449	16.205	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	55003	19.415	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	7460	16.828	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	29440	17.626	ug/l	99
94) Hexachlorobutadiene	13.725	225	11654	17.655	ug/l	98
95) Naphthalene	13.774	128	136982	22.783	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30442	18.007	ug/l	99

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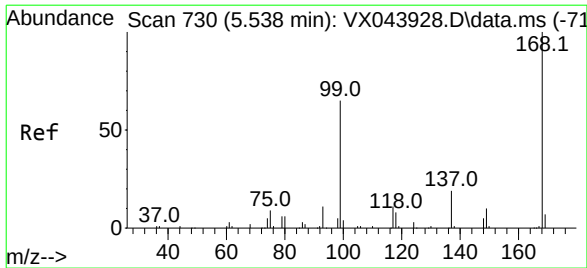
Manual Integrations
APPROVED

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QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

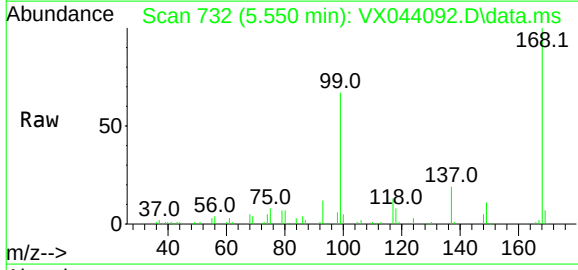
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. 0.011 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

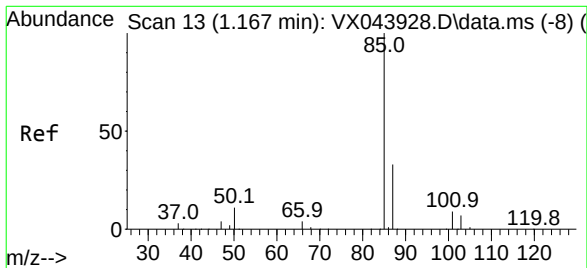
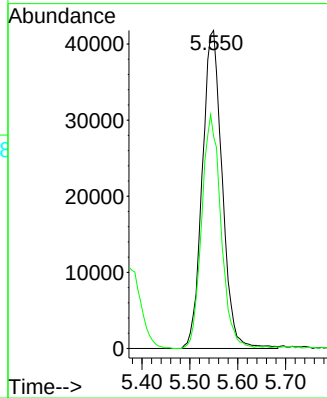
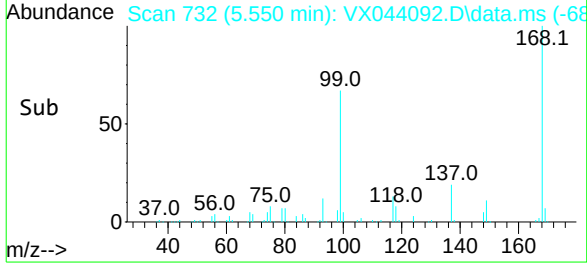
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



Tgt Ion: 168 Resp: 120713
Ion Ratio Lower Upper
168 100
99 66.7 51.8 77.8

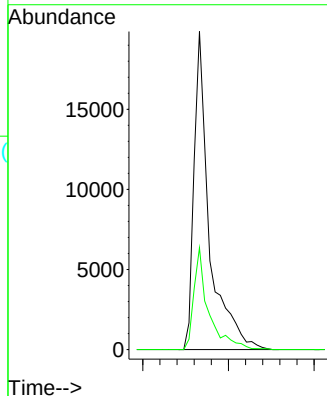
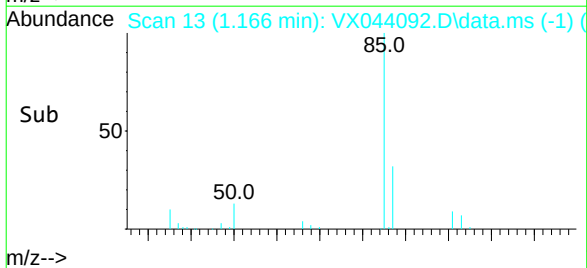
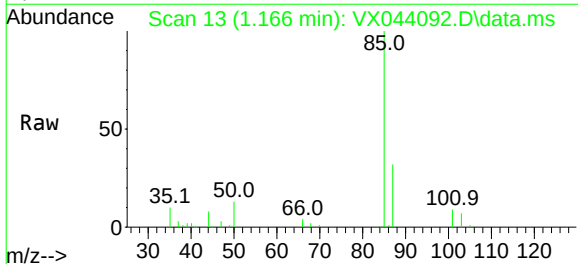
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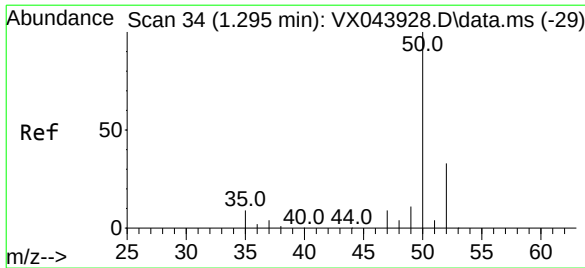
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#2
Dichlorodifluoromethane
Concen: 16.168 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion: 85 Resp: 24725
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8





#3

Chloromethane

Concen: 16.950 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 50 Resp: 27277

Ion Ratio Lower Upper

50 100

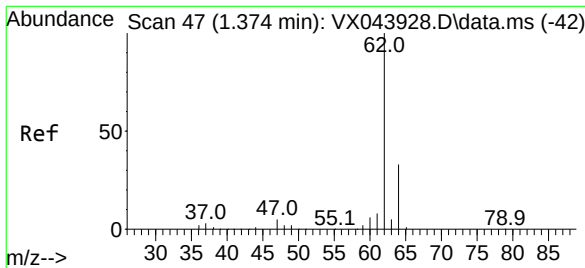
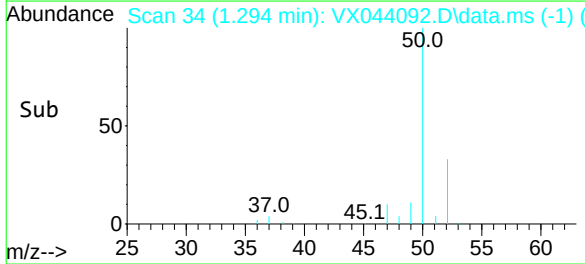
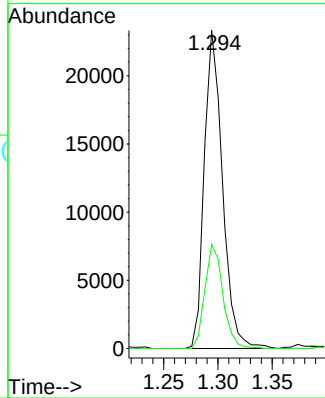
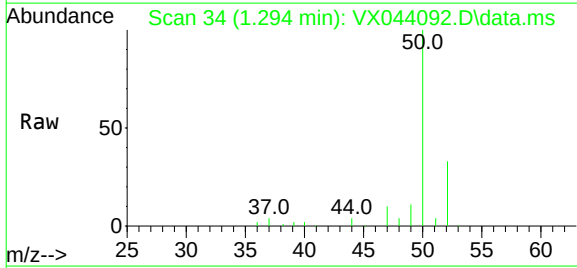
52 32.7 26.1 39.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 16.700 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044092.D

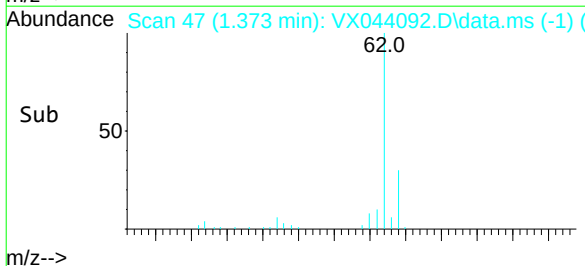
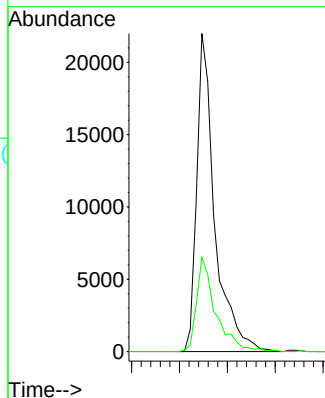
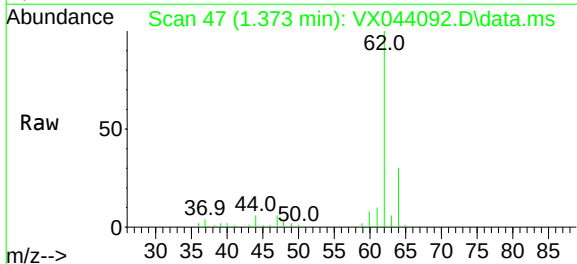
Acq: 03 Dec 2024 14:56

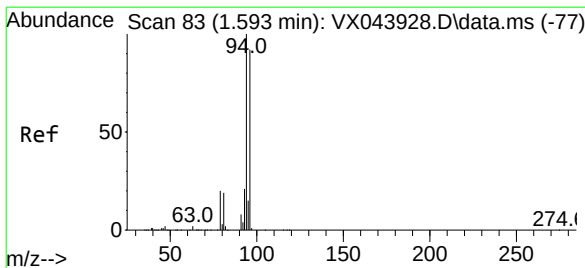
Tgt Ion: 62 Resp: 28584

Ion Ratio Lower Upper

62 100

64 29.6 26.2 39.4





#5

Bromomethane

Concen: 20.488 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 94 Resp: 21573

Ion Ratio Lower Upper

94 100

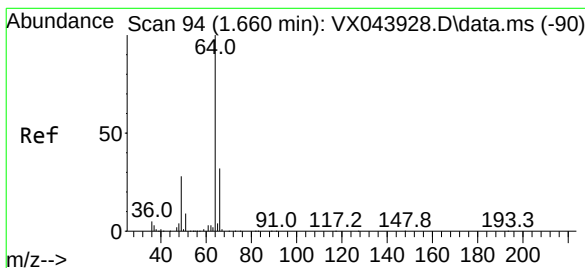
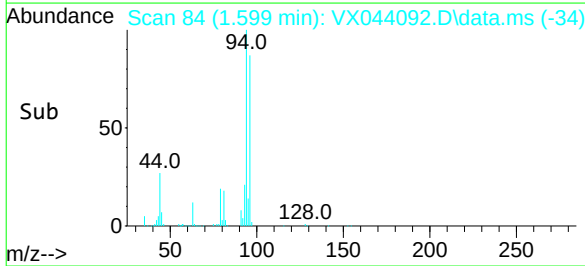
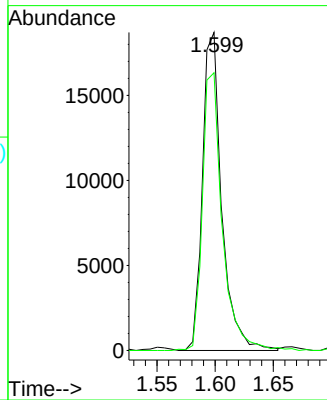
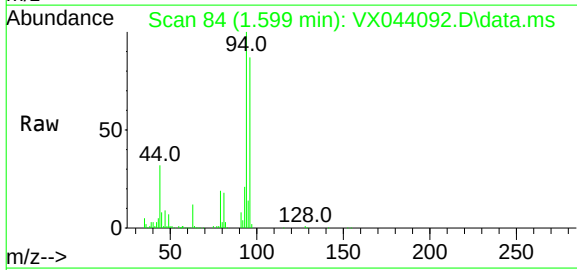
96 86.9 73.9 110.9

Manual Integrations

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Supervised By :Mahesh Dadoda 12/04/2024



#6

Chloroethane

Concen: 17.923 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX044092.D

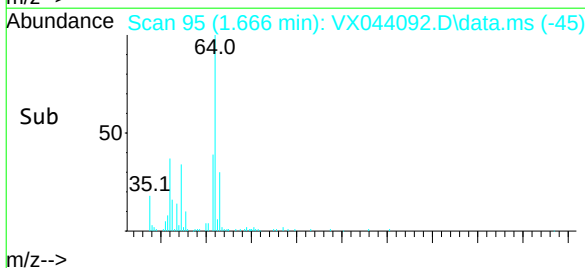
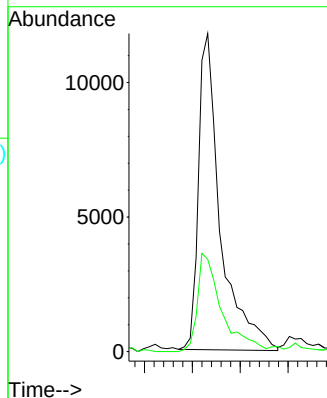
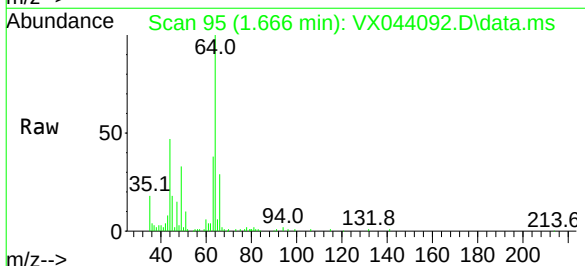
Acq: 03 Dec 2024 14:56

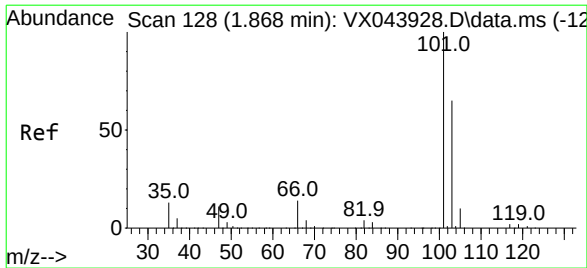
Tgt Ion: 64 Resp: 18693

Ion Ratio Lower Upper

64 100

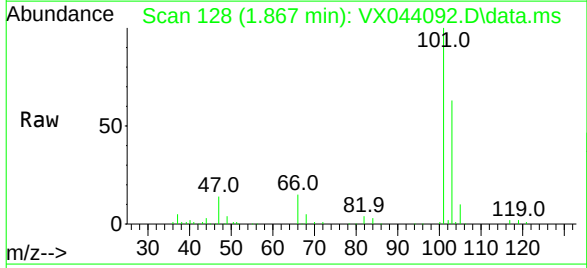
66 29.2 25.9 38.9





Trichlorofluoromethane
 Concen: 17.355 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX044092.D
 Acq: 03 Dec 2024 14:56

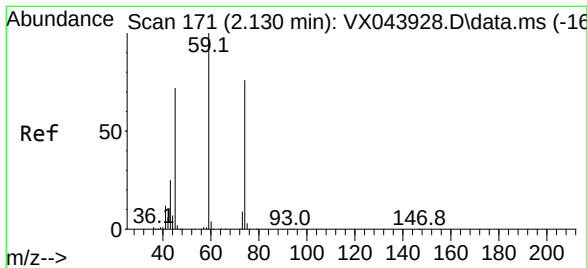
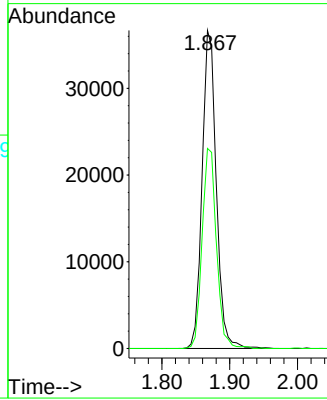
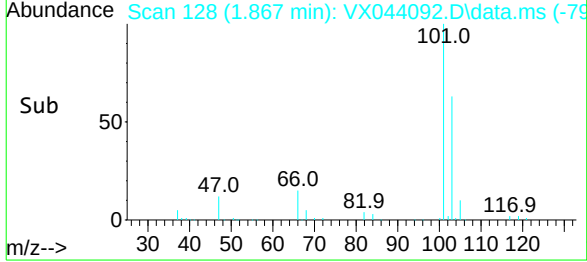
Instrument : MSVOA_X
 ClientSampleId : VX1203WBS03



Tgt Ion: 101 Resp: 53109
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.2 78.2

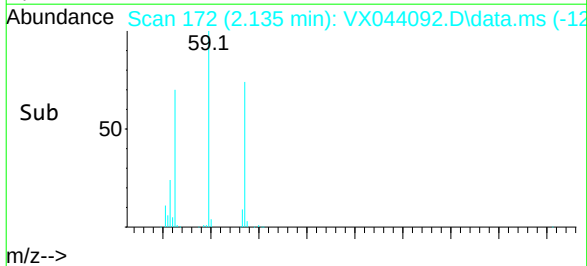
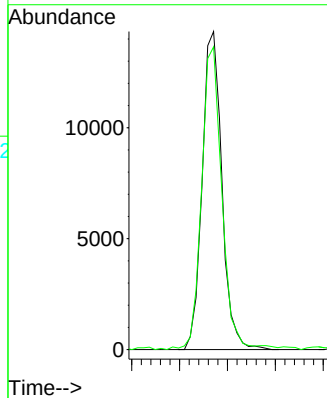
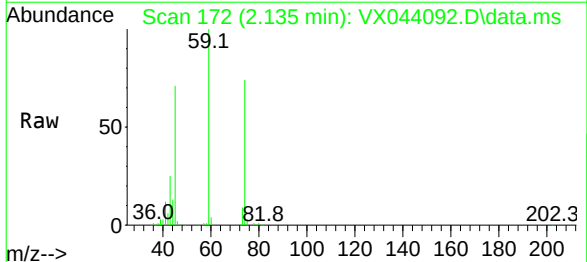
Manual Integrations
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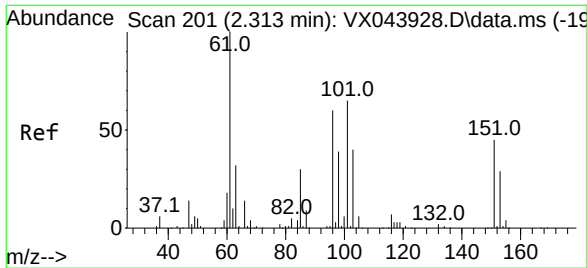
Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024



Diethyl Ether
 Concen: 18.328 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044092.D
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Tgt Ion: 74 Resp: 20443
 Ion Ratio Lower Upper
 74 100
 45 98.2 47.9 143.6





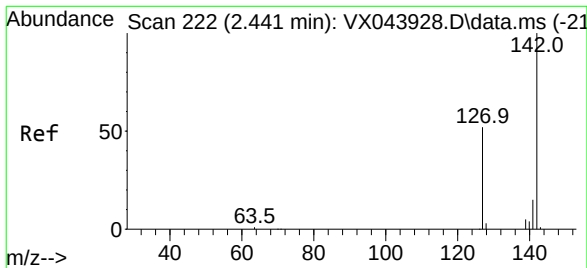
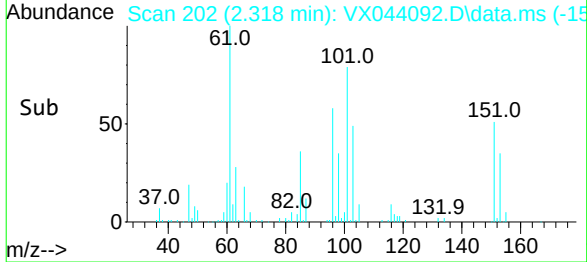
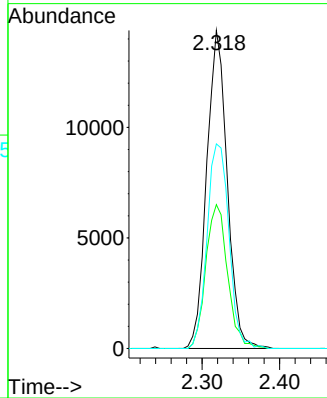
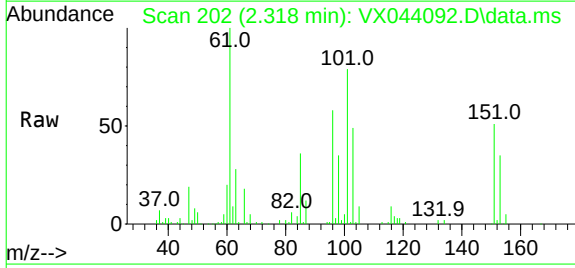
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.149 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.0	37.9	56.9
151	68.6	57.5	86.3

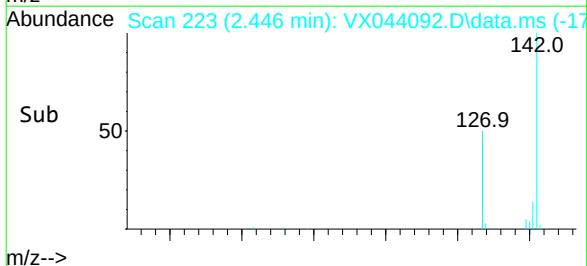
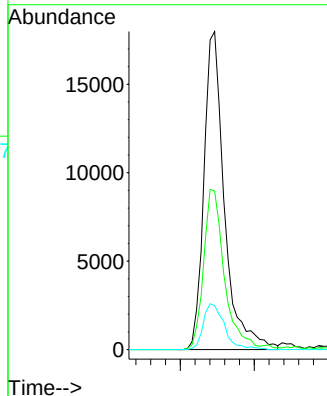
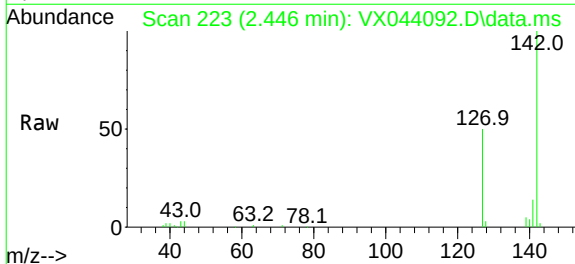
Manual Integrations
APPROVED

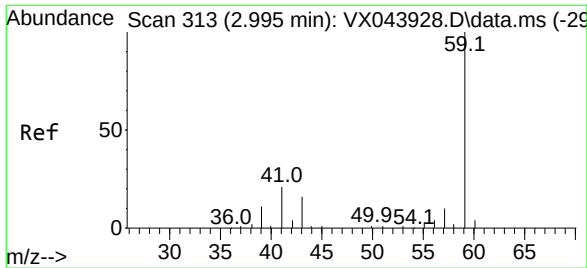
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#10
Methyl Iodide
Concen: 18.940 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion	Ratio	Lower	Upper
142	100		
127	51.1	40.7	61.1
141	15.0	12.0	18.0





#11

Tert butyl alcohol

Concen: 80.837 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 59 Resp: 26864

Ion Ratio Lower Upper

59 100

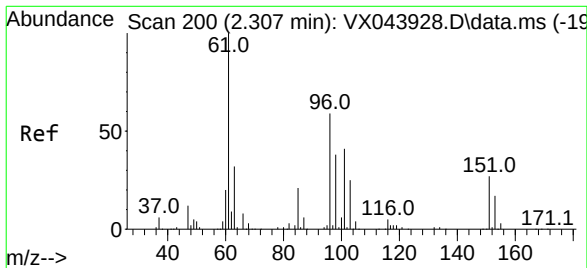
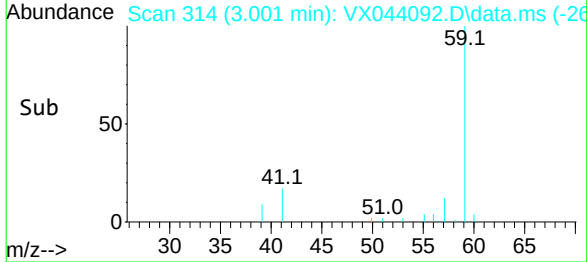
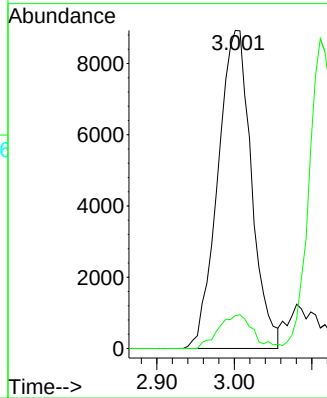
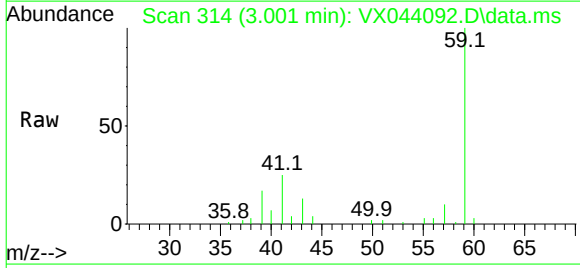
57 11.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#12

1,1-Dichloroethene

Concen: 17.430 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

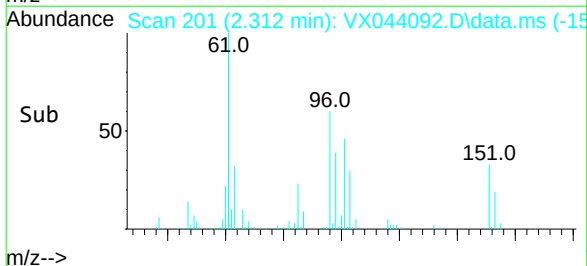
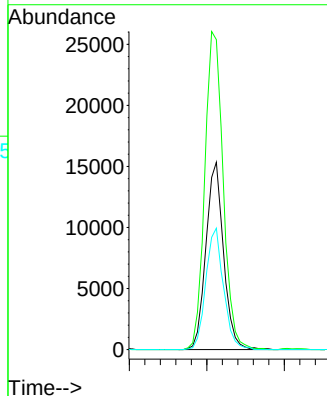
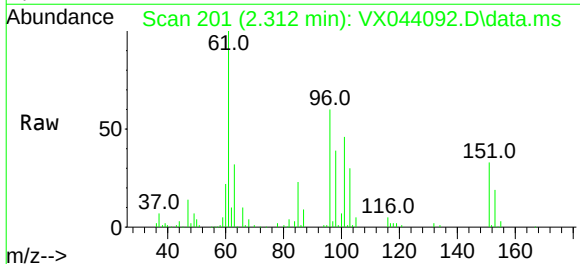
Tgt Ion: 96 Resp: 24244

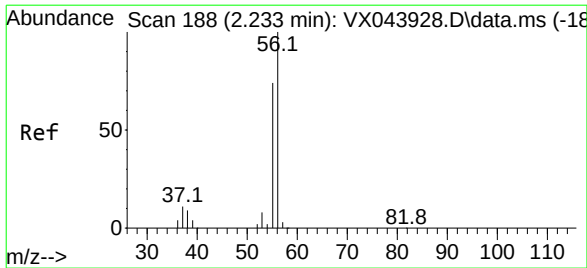
Ion Ratio Lower Upper

96 100

61 165.4 135.5 203.3

98 64.8 50.8 76.2





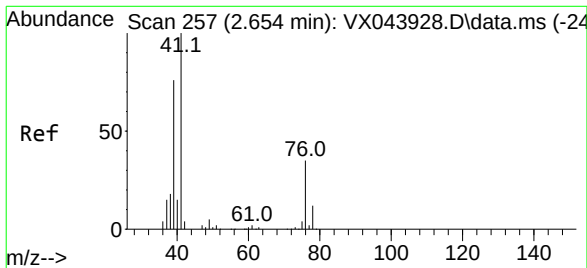
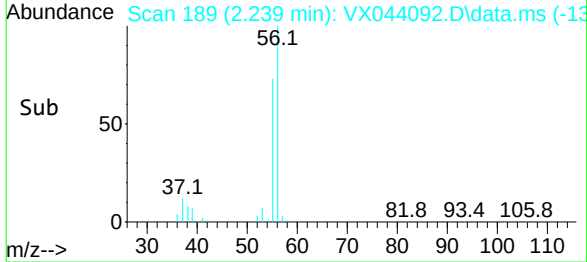
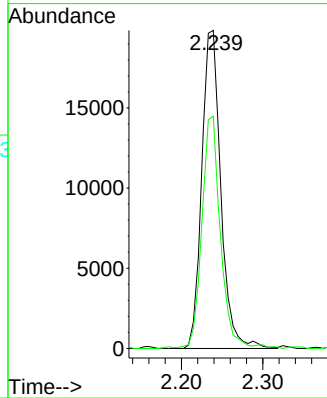
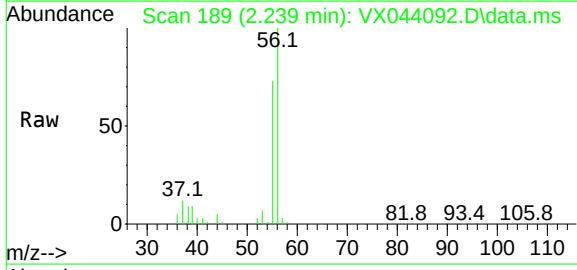
#13
Acrolein
Concen: 92.194 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion	Ratio	Lower	Upper
56	100		
55	69.3	58.2	87.2

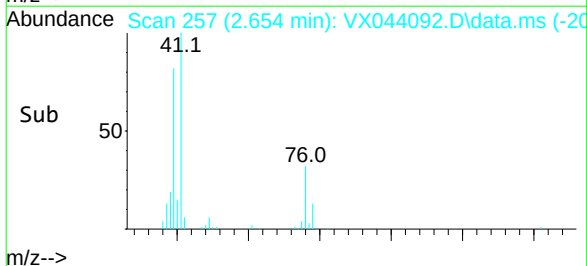
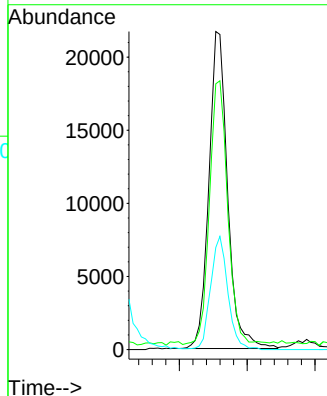
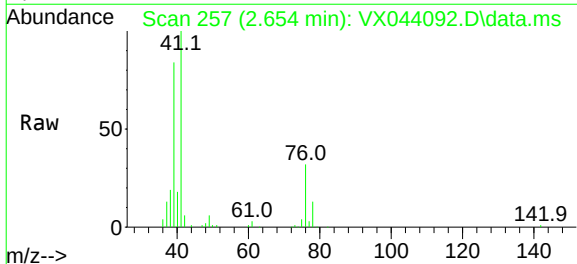
Manual Integrations
APPROVED

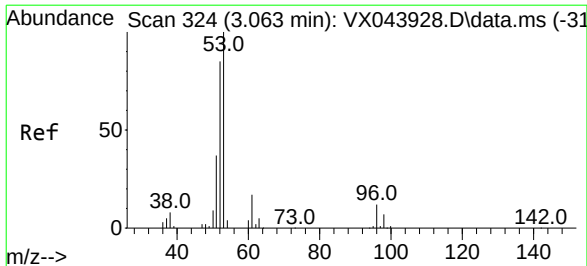
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#14
Allyl chloride
Concen: 18.301 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion	Ratio	Lower	Upper
41	100		
39	80.3	59.5	89.3
76	33.0	27.4	41.2





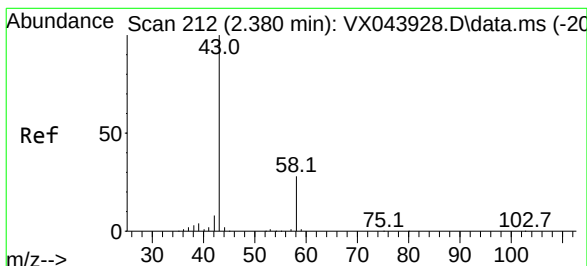
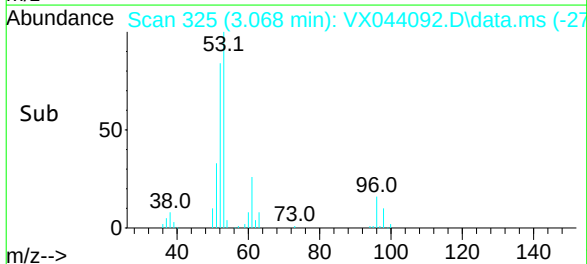
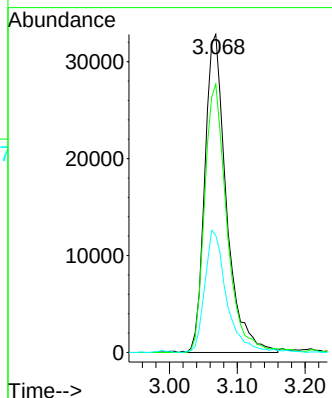
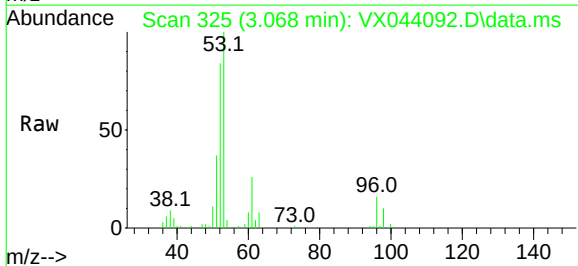
#15
Acrylonitrile
Concen: 89.670 ug/l
RT: 3.068 min Scan# 32
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 53 Resp: 72619
Ion Ratio Lower Upper
53 100
52 87.0 66.5 99.7
51 39.1 30.2 45.4

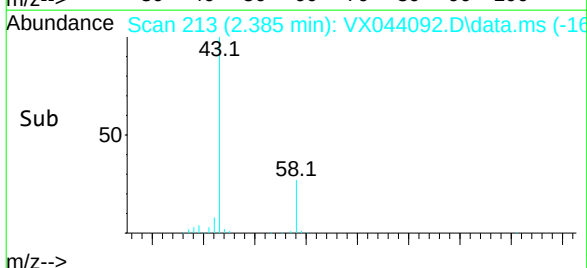
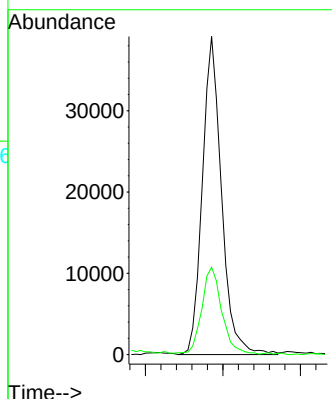
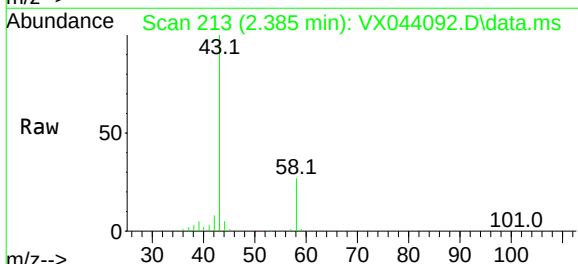
Manual Integrations
APPROVED

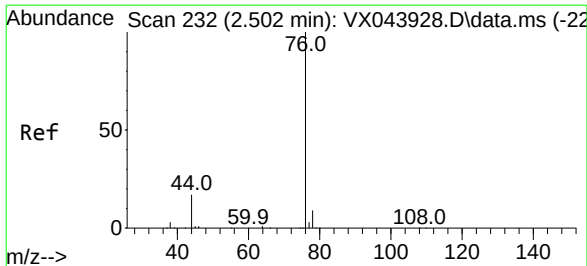
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 70.747 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion: 43 Resp: 67276
Ion Ratio Lower Upper
43 100
58 27.1 22.7 34.1





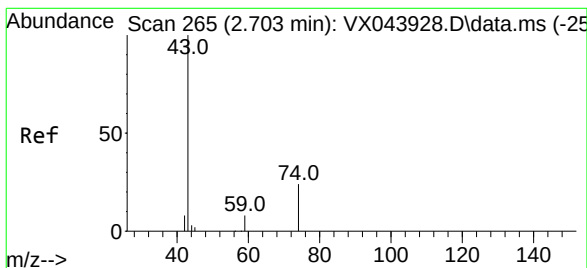
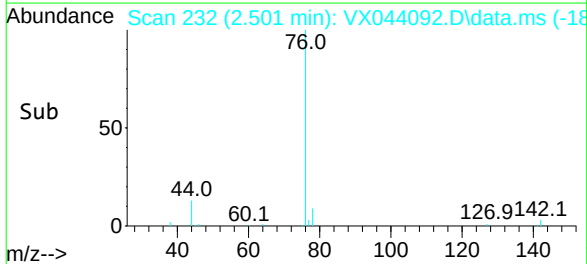
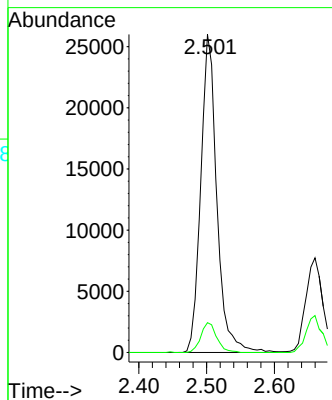
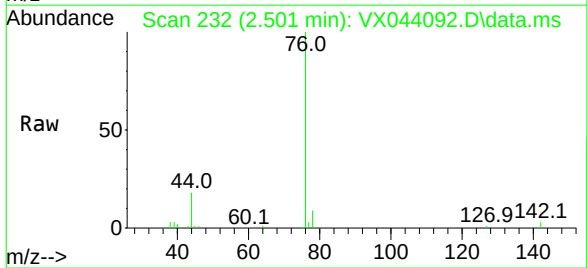
#17
Carbon Disulfide
Concen: 14.932 ug/l
RT: 2.501 min Scan# 231
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 76 Resp: 42843
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

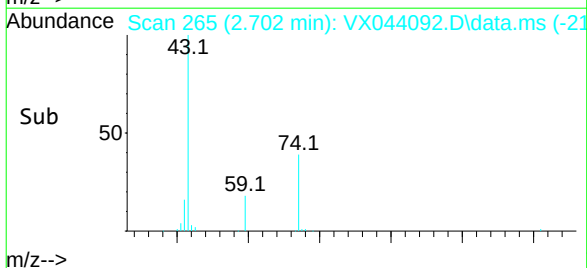
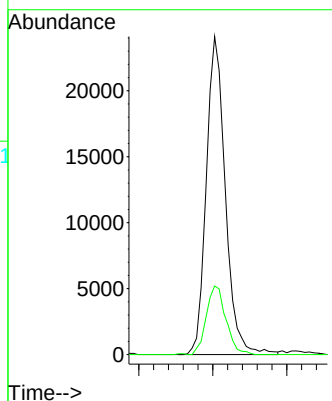
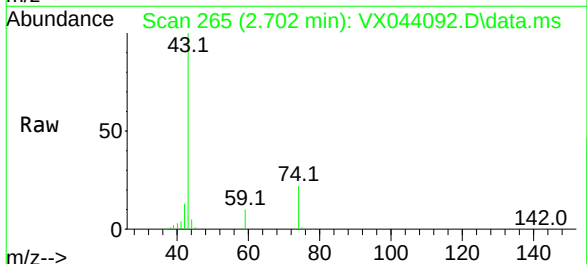
Manual Integrations
APPROVED

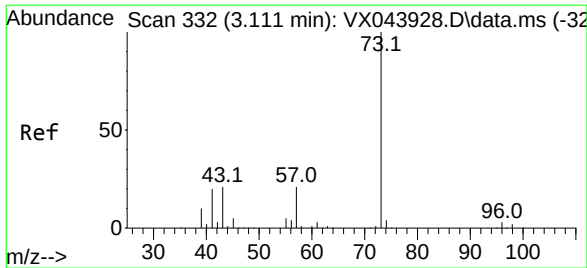
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 19.469 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

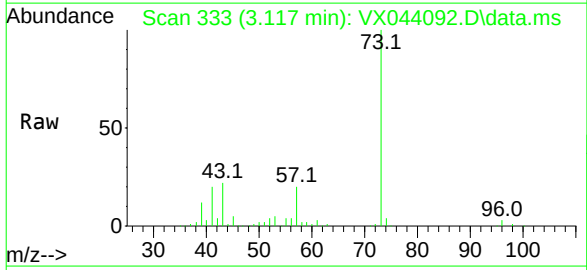
Tgt Ion: 43 Resp: 43115
Ion Ratio Lower Upper
43 100
74 22.2 18.9 28.3





#19
Methyl tert-butyl Ether
Concen: 19.856 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

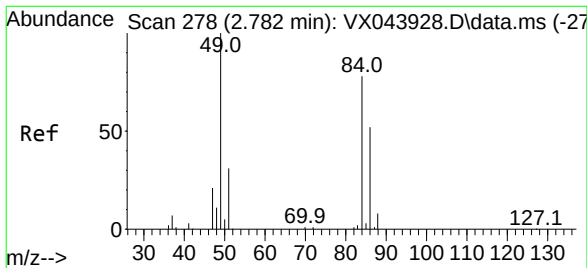
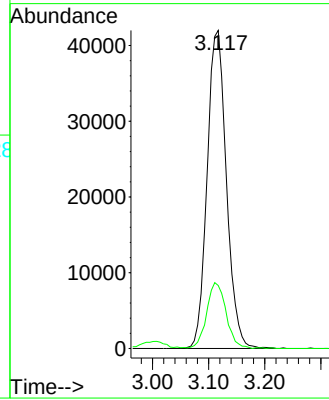
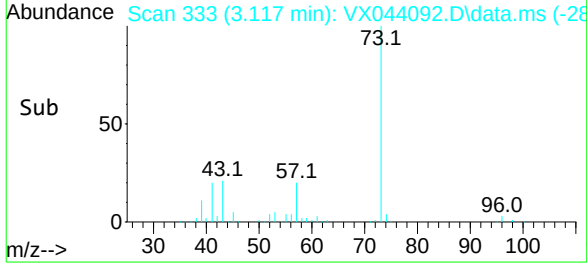
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



Tgt Ion: 73 Resp: 100285
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

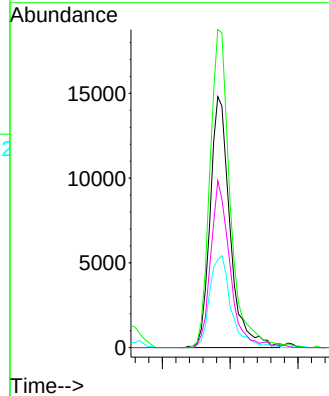
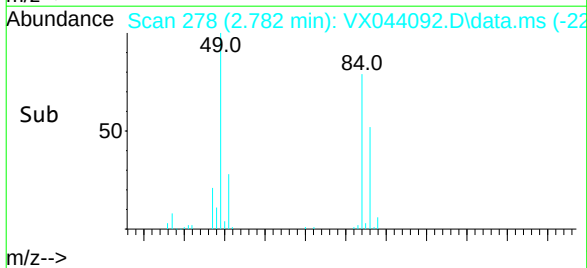
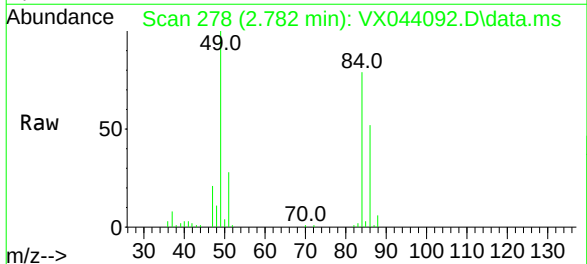
Manual Integrations
APPROVED

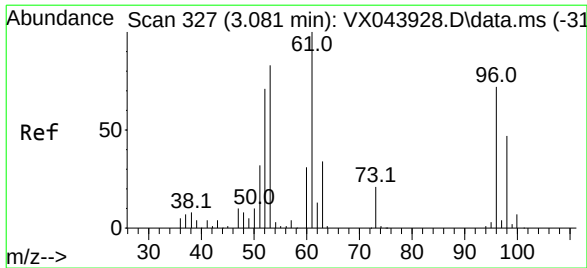
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 18.698 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

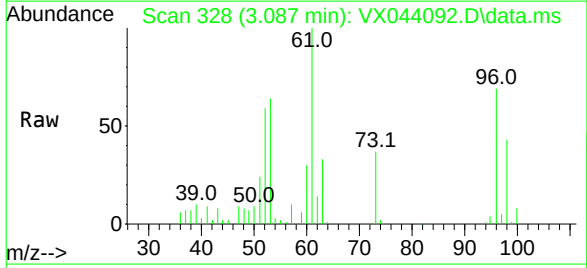
Tgt Ion: 84 Resp: 30173
Ion Ratio Lower Upper
84 100
49 126.8 102.7 154.1
51 35.0 31.7 47.5
86 66.5 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 18.126 ug/l
RT: 3.087 min Scan# 32
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

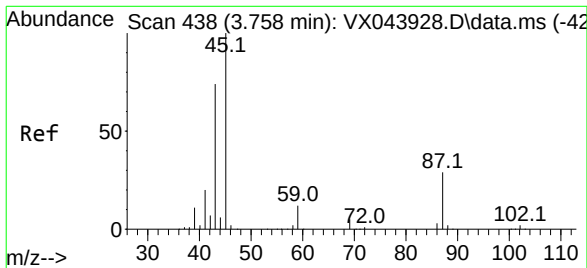
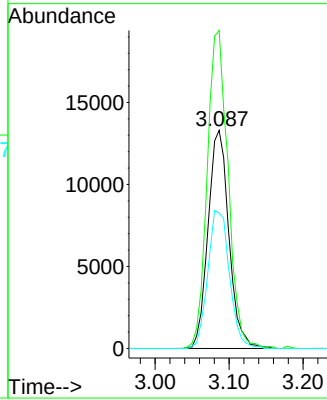
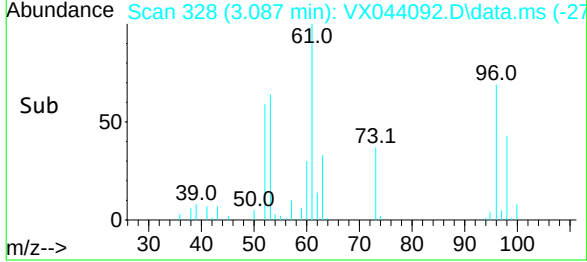
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



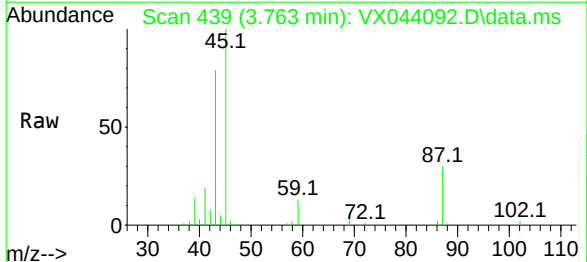
Tgt Ion: 96 Resp: 26031
Ion Ratio Lower Upper
96 100
61 145.8 111.8 167.6
98 62.1 52.7 79.1

Manual Integrations
APPROVED

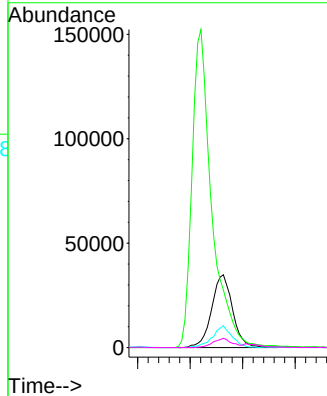
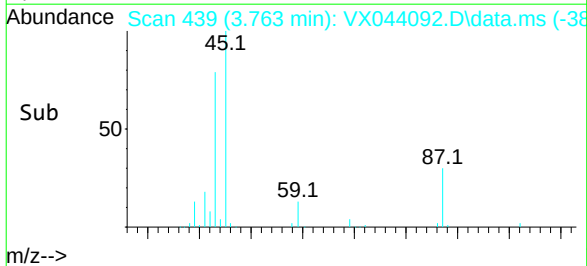
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

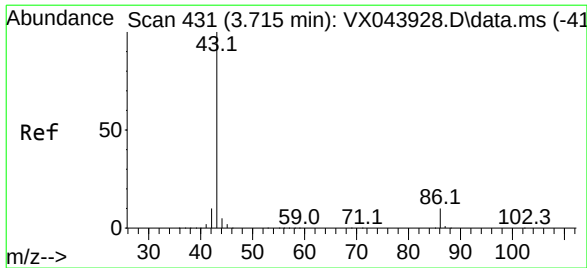


#22
Diisopropyl ether
Concen: 19.917 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56



Tgt Ion: 45 Resp: 96799
Ion Ratio Lower Upper
45 100
43 77.3 59.6 89.4
87 30.0 22.9 34.3
59 12.8 9.8 14.6





#23

Vinyl Acetate

Concen: 96.092 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 43 Resp: 399500

Ion Ratio Lower Upper

43 100

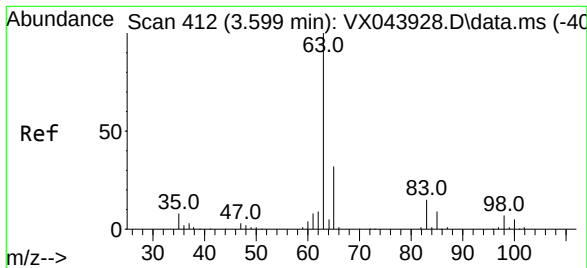
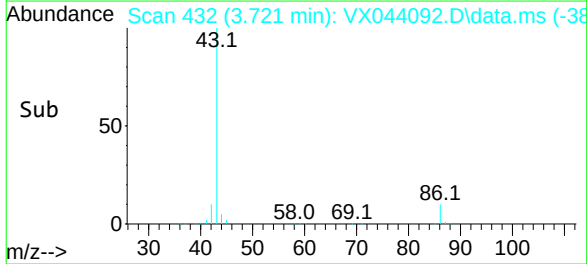
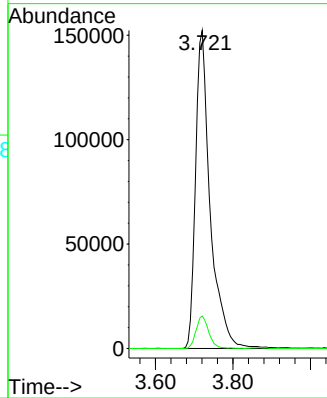
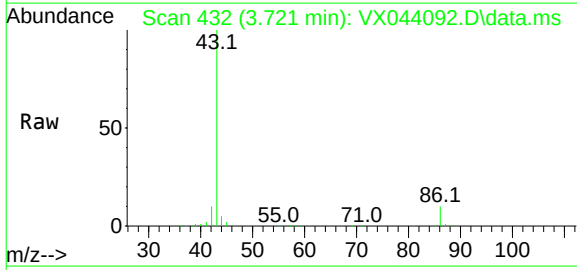
86 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#24

1,1-Dichloroethane

Concen: 18.843 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

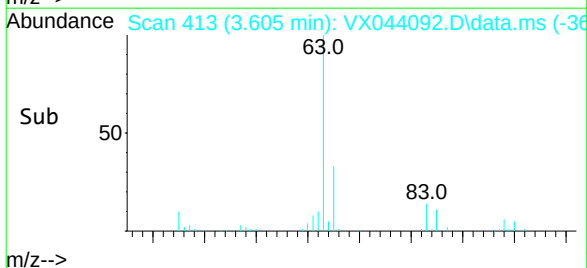
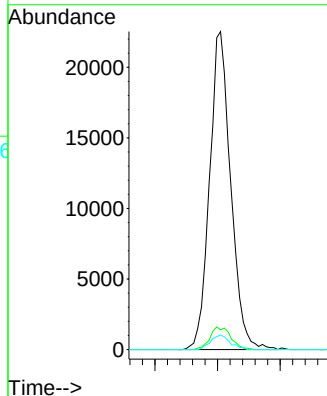
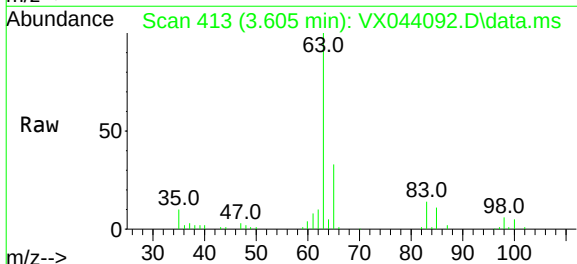
Tgt Ion: 63 Resp: 52831

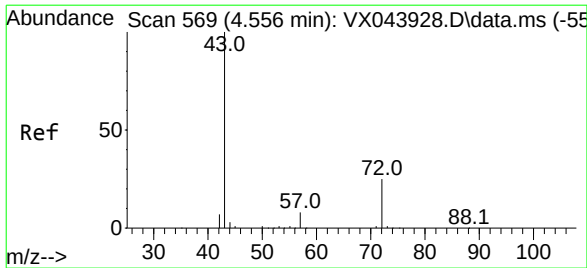
Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.6

100 4.6 2.4 7.1





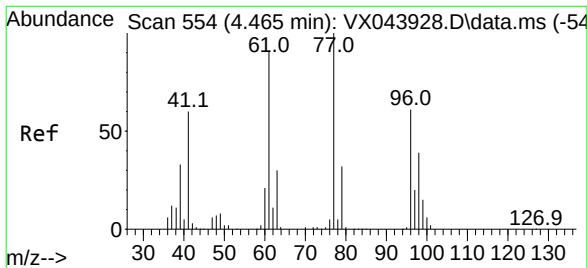
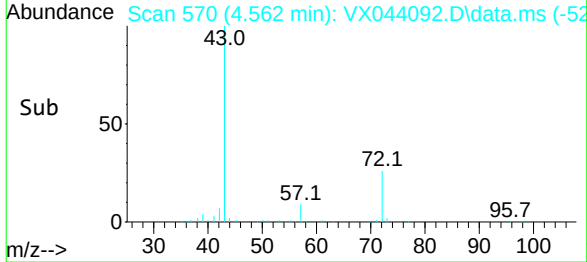
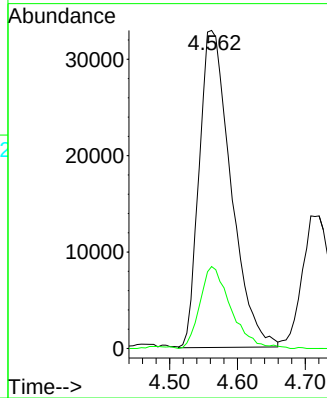
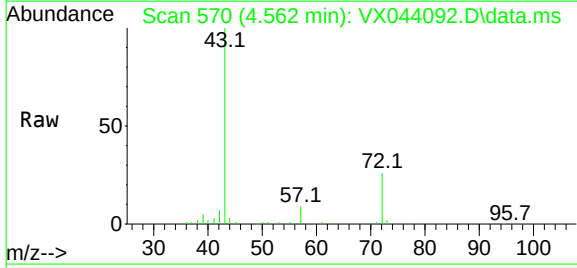
#25
2-Butanone
Concen: 87.141 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 43 Resp: 106922
Ion Ratio Lower Upper
43 100
72 25.9 20.2 30.2

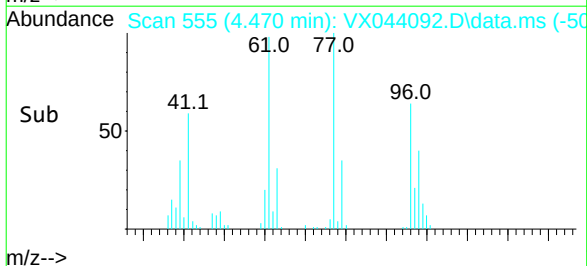
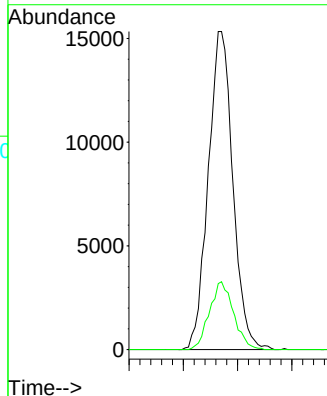
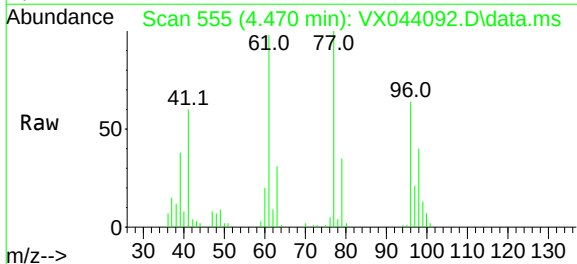
Manual Integrations
APPROVED

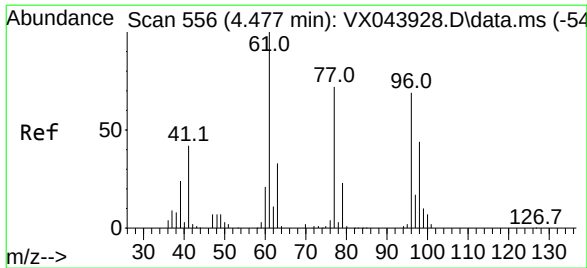
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 19.056 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

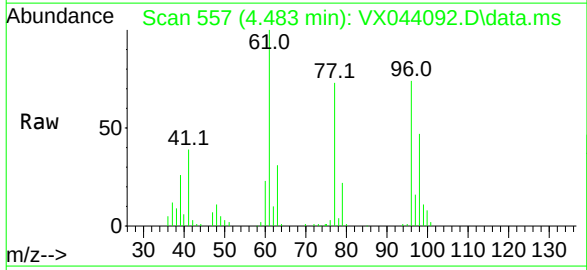
Tgt Ion: 77 Resp: 48250
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.465 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX044092.D
 Acq: 03 Dec 2024 14:56

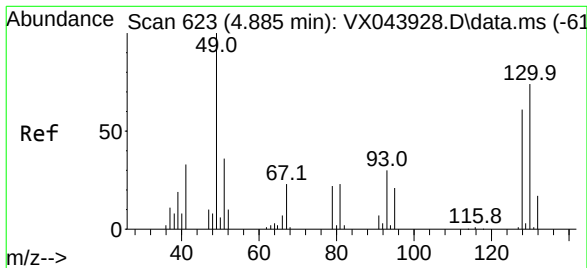
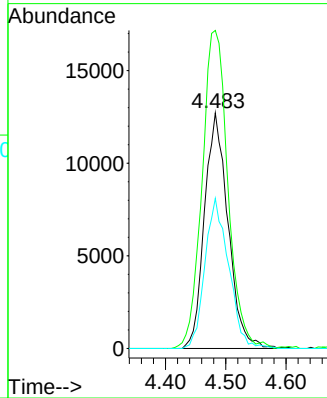
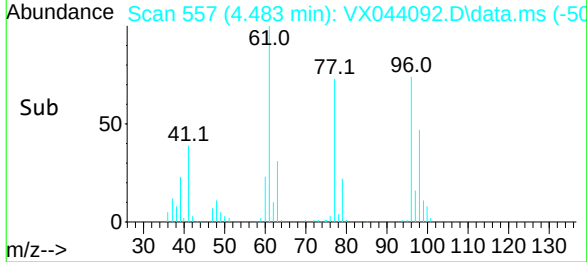
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBS03



Tgt Ion: 96 Resp: 34554
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 297.4
 98 64.1 0.0 127.8

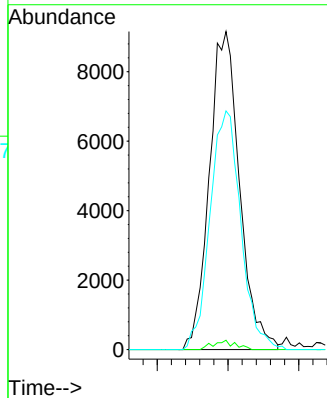
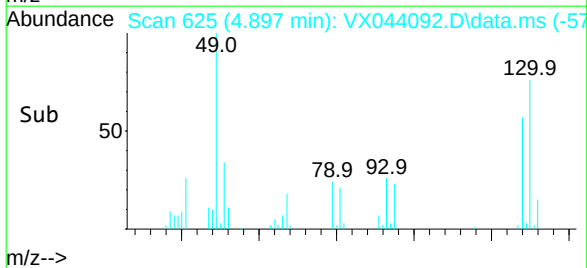
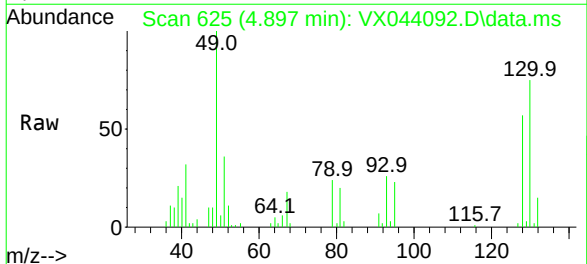
Manual Integrations
 APPROVED

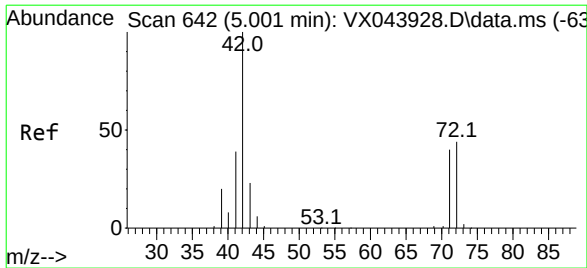
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#28
 Bromochloromethane
 Concen: 22.019 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.012 min
 Lab File: VX044092.D
 Acq: 03 Dec 2024 14:56

Tgt Ion: 49 Resp: 27174
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 76.4 59.0 88.6





#29

Tetrahydrofuran

Concen: 93.489 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

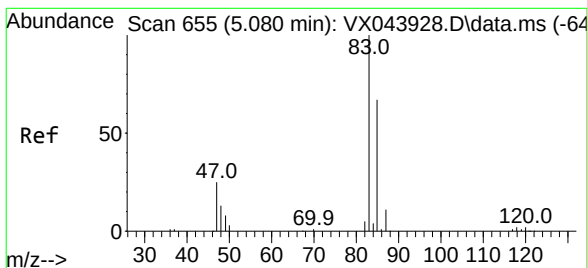
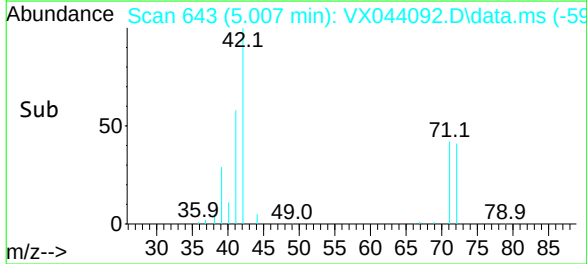
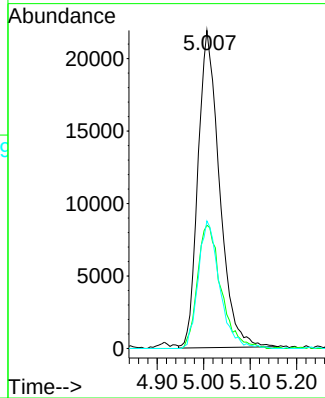
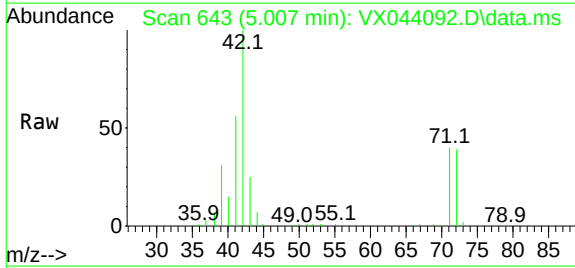
Tgt Ion:	42	Resp:	70325
Ion	Ratio	Lower	Upper
42	100		
72	42.7	36.4	54.6
71	40.2	33.4	50.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#30

Chloroform

Concen: 19.465 ug/l

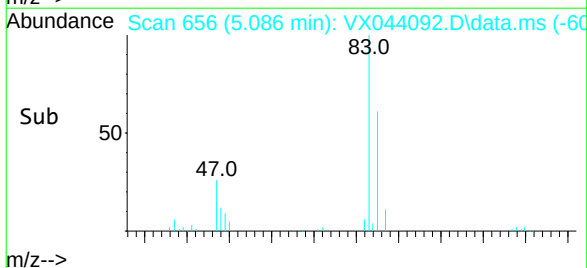
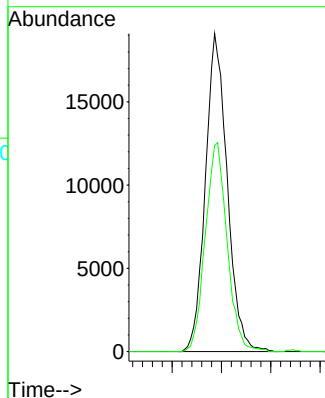
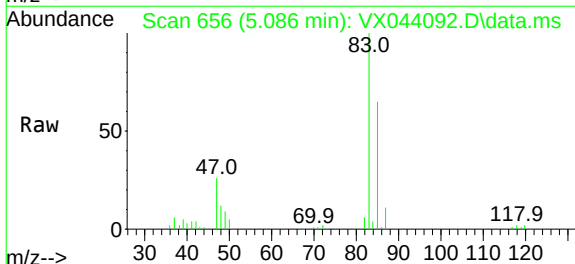
RT: 5.086 min Scan# 656

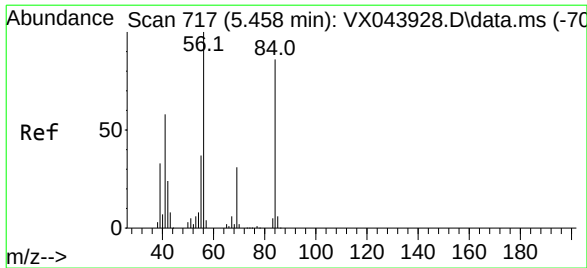
Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	83	Resp:	58695
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.5	80.3





#31

Cyclohexane

Concen: 18.289 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 56 Resp: 42202

Ion Ratio Lower Upper

56 100

69 28.3 24.7 37.1

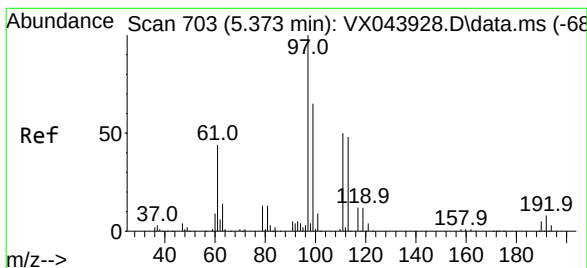
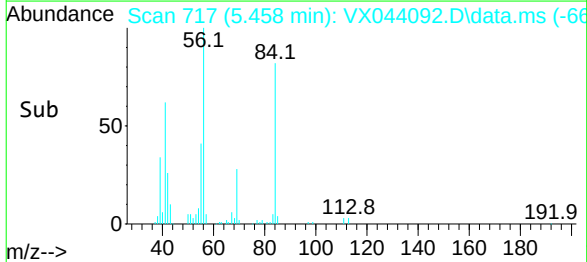
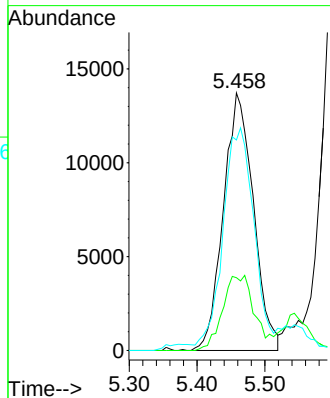
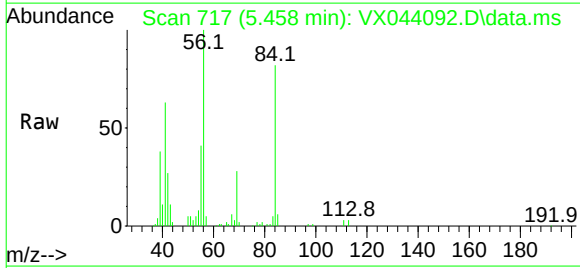
84 79.3 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#32

1,1,1-Trichloroethane

Concen: 19.309 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

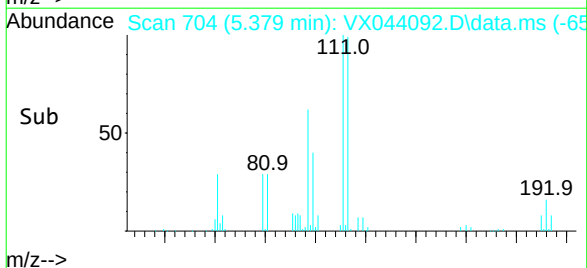
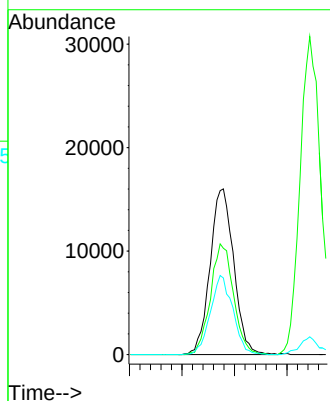
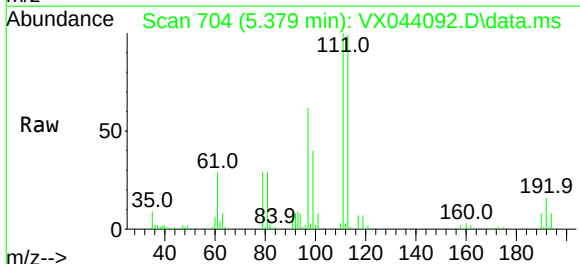
Tgt Ion: 97 Resp: 50213

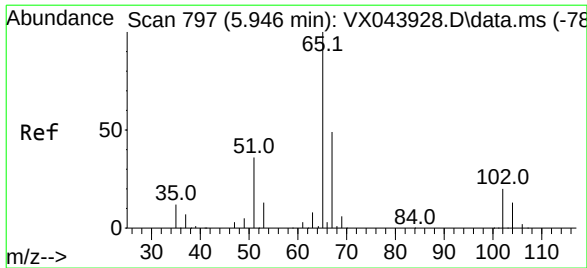
Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

61 45.1 35.4 53.2





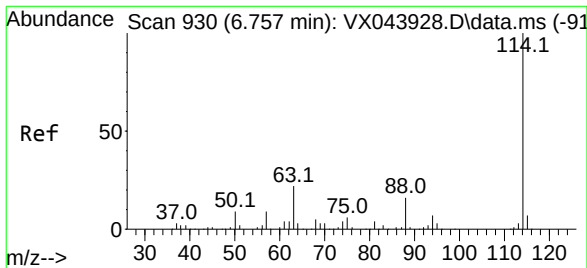
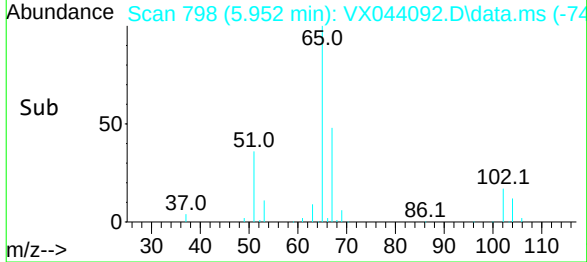
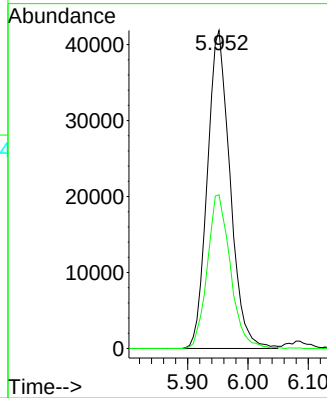
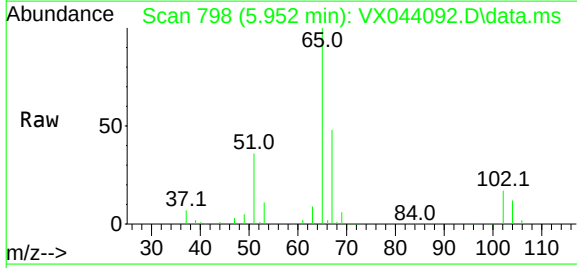
#33
1,2-Dichloroethane-d4
Concen: 52.893 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 65 Resp: 109512
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

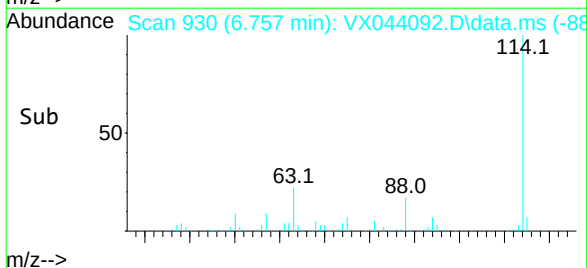
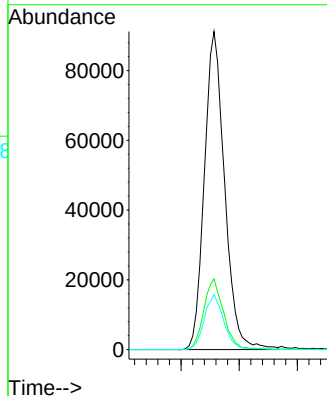
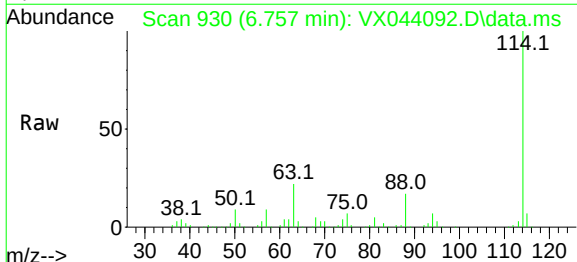
Manual Integrations
APPROVED

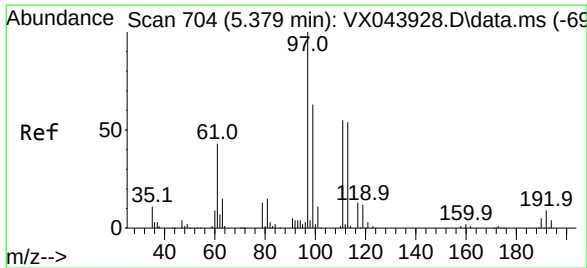
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:114 Resp: 220662
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.0
88 17.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.025 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

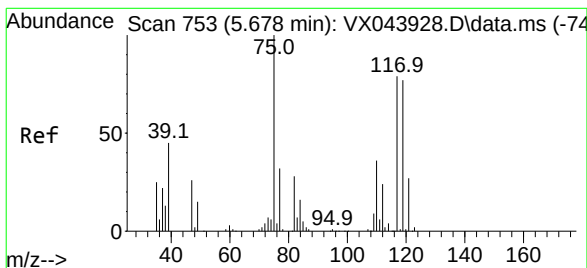
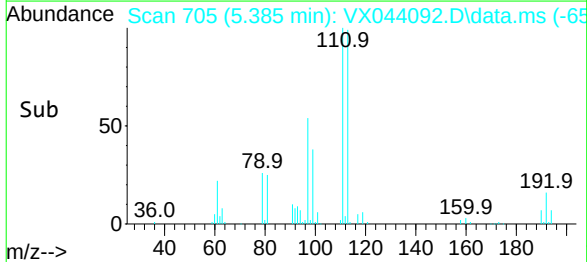
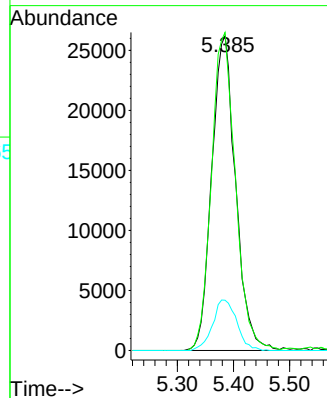
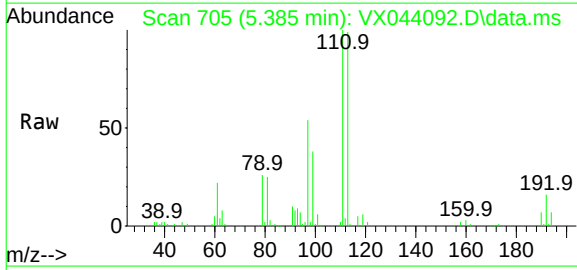
Tgt Ion:	113	Resp:	77299
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.0	121.4
192	16.3	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#36

1,1-Dichloropropene

Concen: 19.182 ug/l

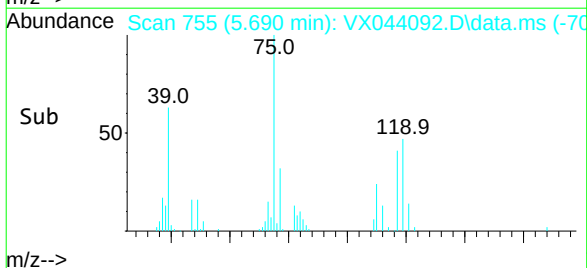
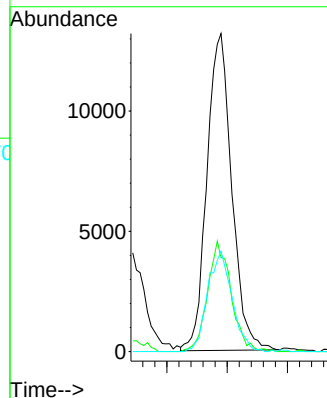
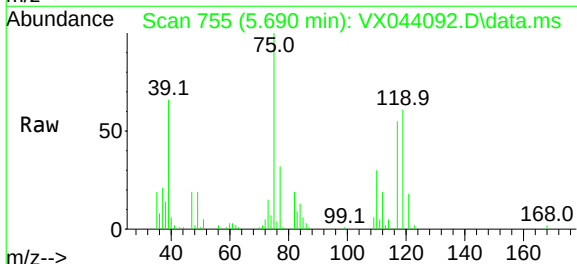
RT: 5.690 min Scan# 755

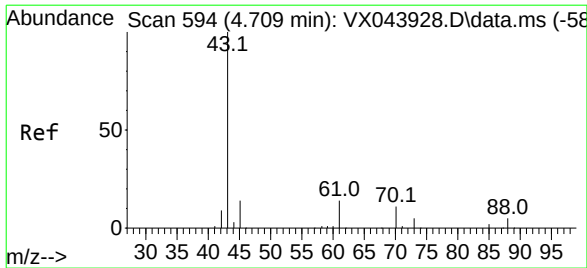
Delta R.T. 0.012 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	75	Resp:	37689
Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.4	52.2
77	31.3	25.8	38.8





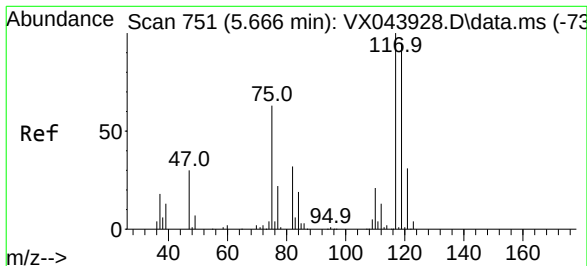
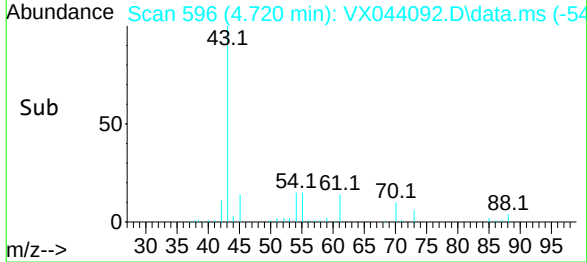
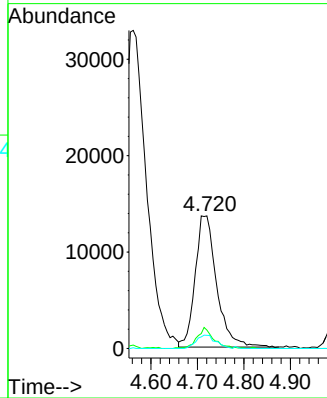
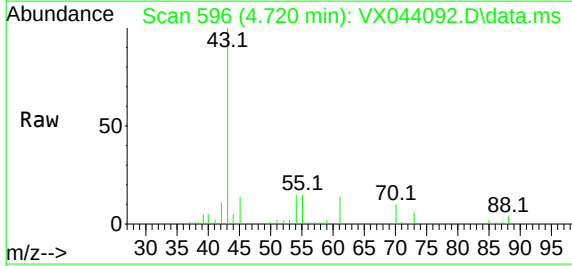
#37
Ethyl Acetate
Concen: 17.978 ug/l
RT: 4.720 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 43 Resp: 43848
Ion Ratio Lower Upper
43 100
61 12.4 10.7 16.1
70 9.2 8.0 12.0

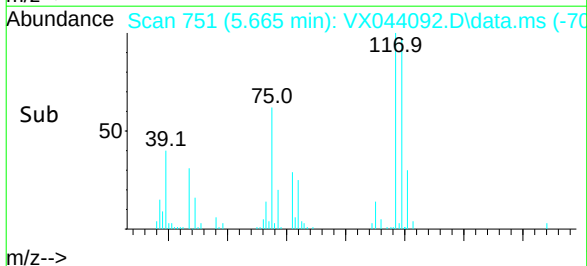
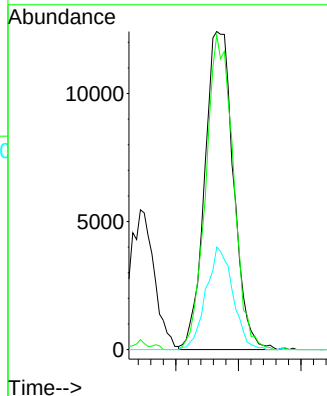
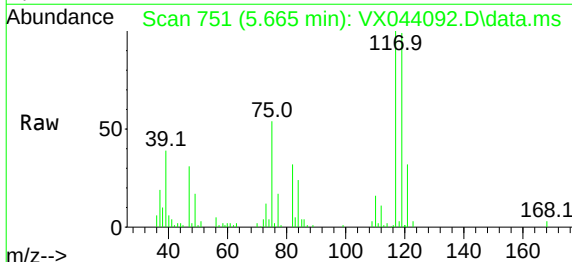
Manual Integrations
APPROVED

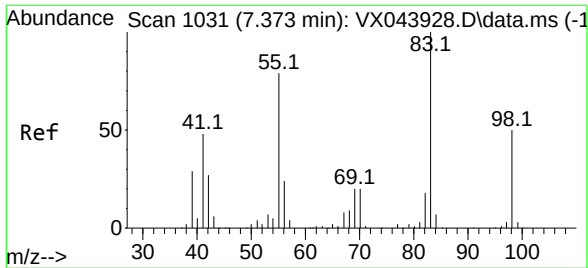
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38
Carbon Tetrachloride
Concen: 17.997 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:117 Resp: 39733
Ion Ratio Lower Upper
117 100
119 98.9 75.2 112.8
121 32.2 24.5 36.7





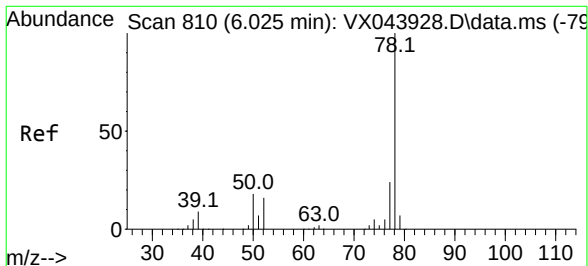
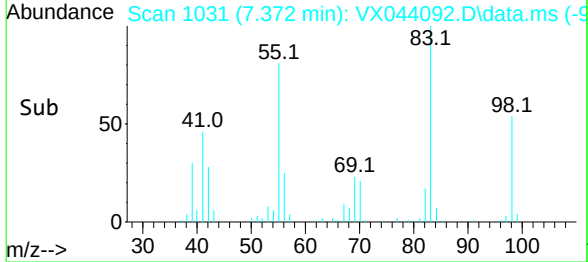
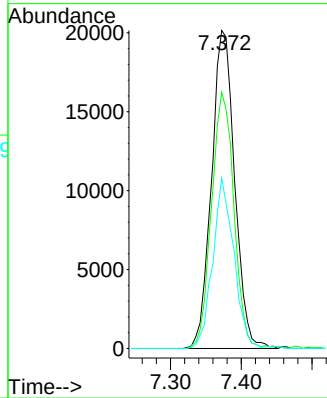
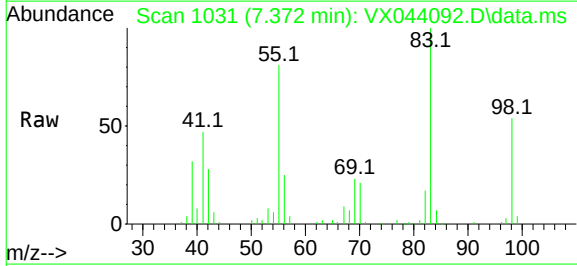
#39
Methylcyclohexane
Concen: 17.934 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion:	83	Resp:	45778
Ion	Ratio	Lower	Upper
83	100		
55	80.6	63.1	94.7
98	53.5	40.0	60.0

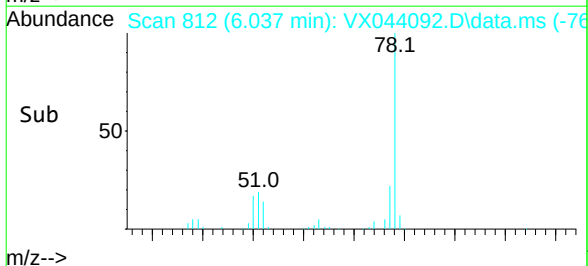
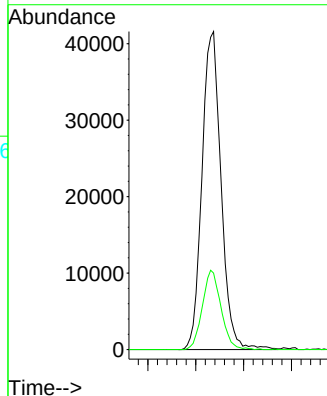
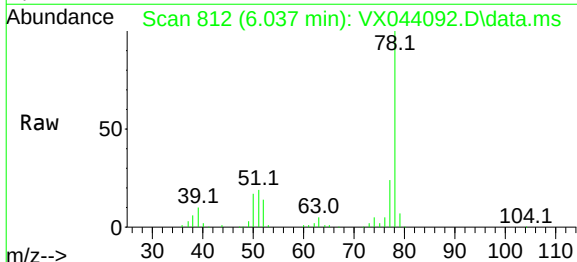
Manual Integrations
APPROVED

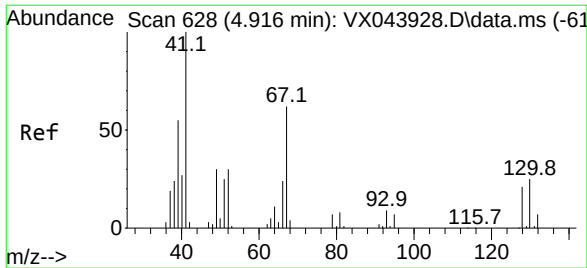
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 18.806 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:	78	Resp:	115099
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8





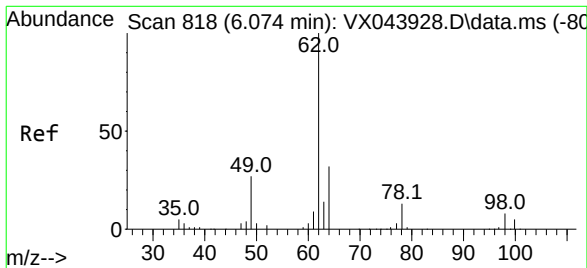
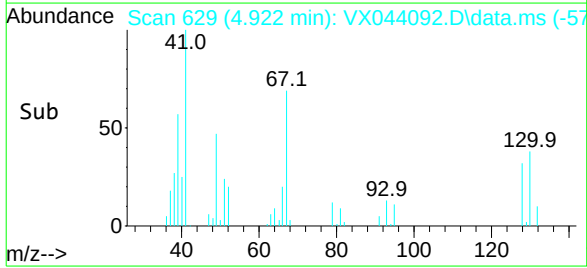
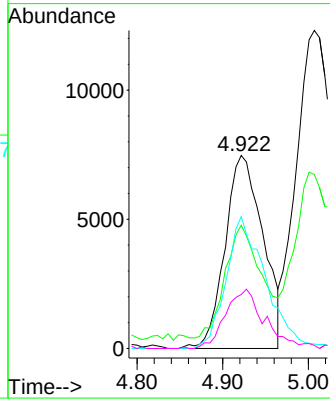
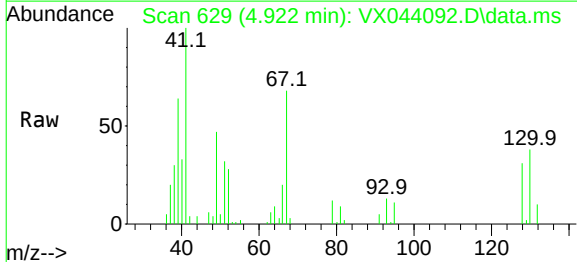
#41
Methacrylonitrile
Concen: 18.432 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion:	41	Resp:	23009
Ion	Ratio	Lower	Upper
41	100		
39	58.0	41.7	62.5
67	71.7	55.8	83.8
52	31.8	24.0	36.0

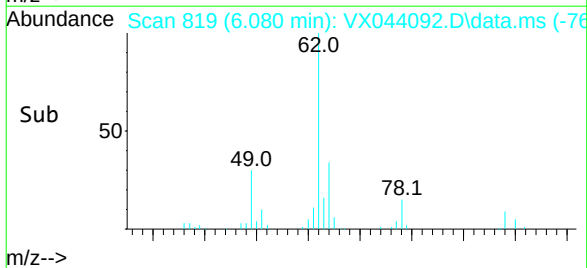
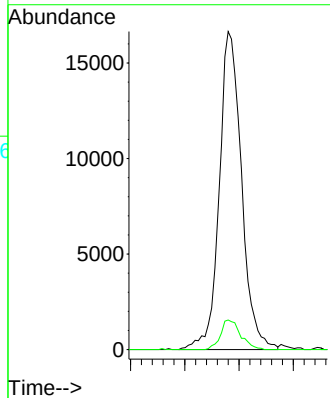
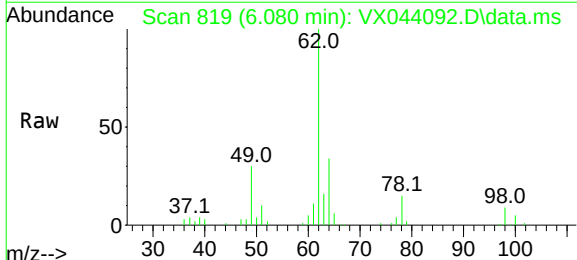
Manual Integrations
APPROVED

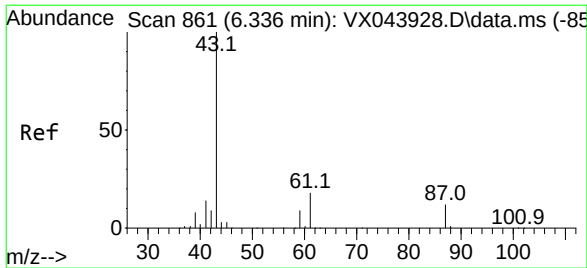
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 19.334 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:	62	Resp:	47523
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.4





#43

Isopropyl Acetate

Concen: 18.316 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

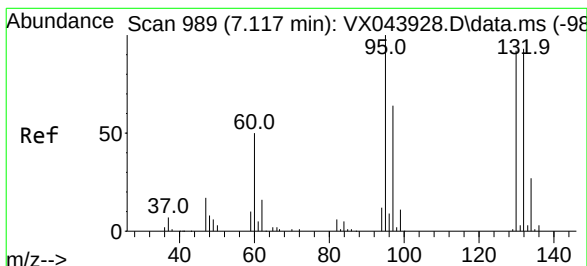
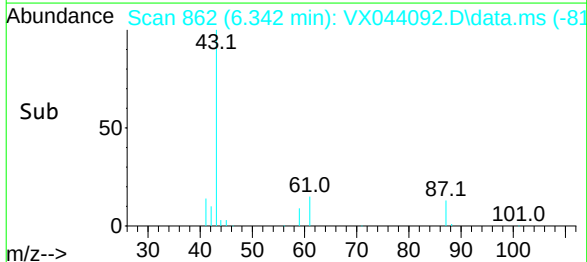
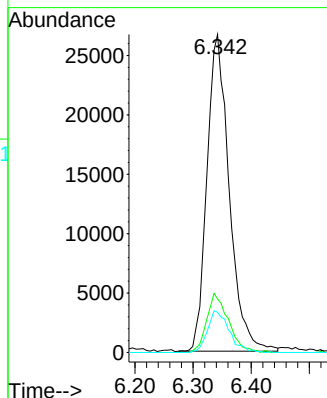
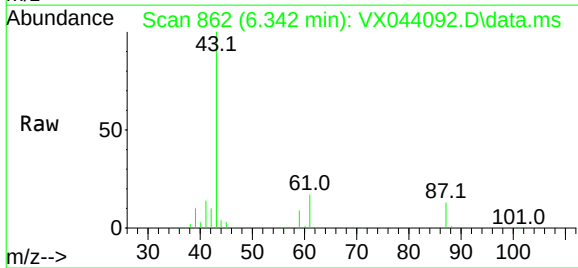
Tgt Ion:	43	Resp:	71093
Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#44

Trichloroethene

Concen: 16.289 ug/l

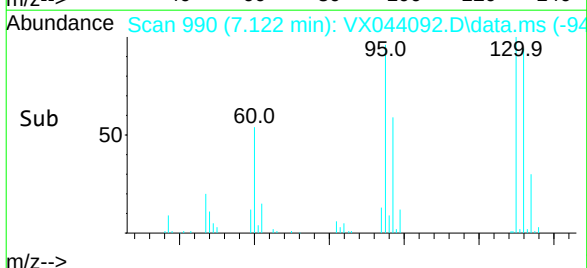
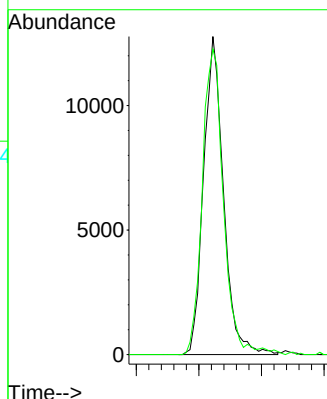
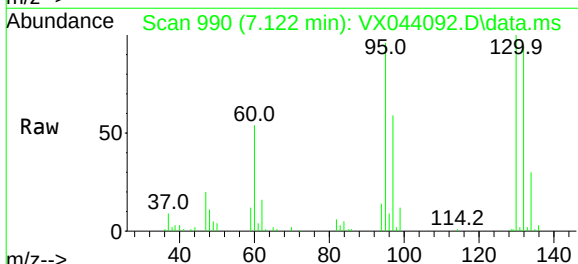
RT: 7.122 min Scan# 990

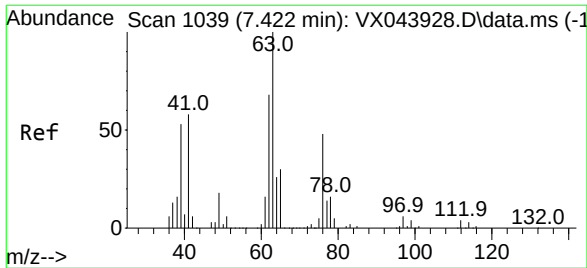
Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	130	Resp:	28222
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	217.8





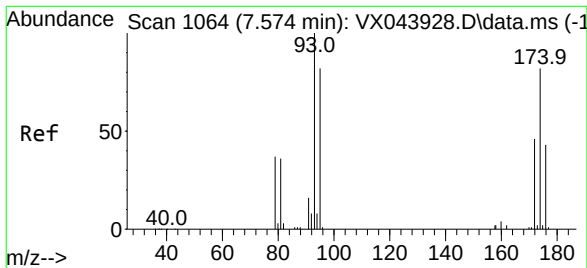
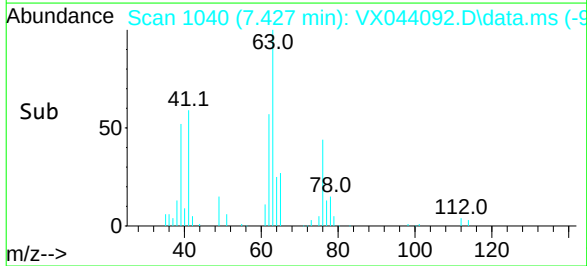
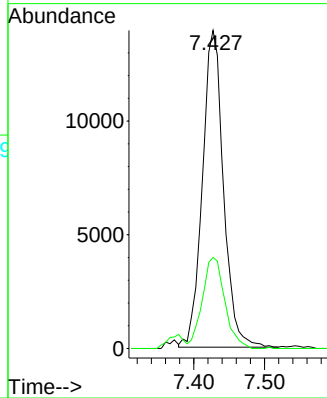
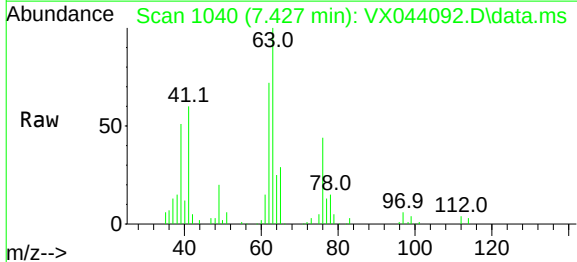
#45
1,2-Dichloropropane
Concen: 19.212 ug/l
RT: 7.427 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 63 Resp: 28798
Ion Ratio Lower Upper
63 100
65 28.8 23.8 35.6

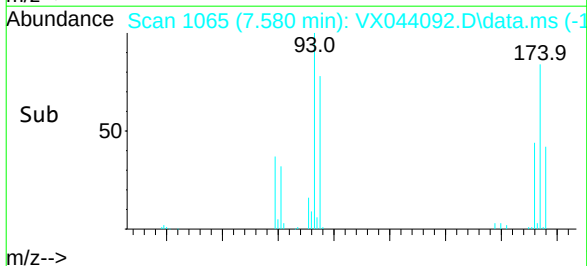
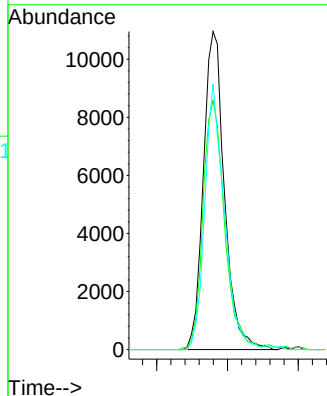
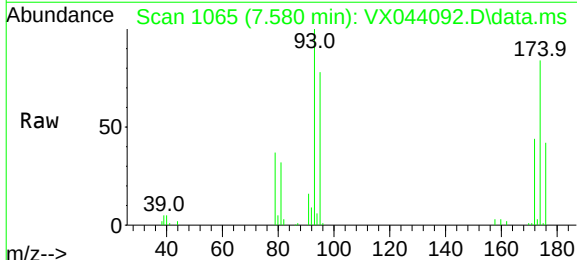
Manual Integrations
APPROVED

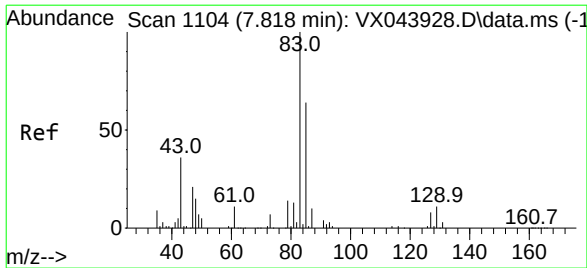
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#46
Dibromomethane
Concen: 19.112 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion: 93 Resp: 22662
Ion Ratio Lower Upper
93 100
95 80.2 66.2 99.4
174 77.6 69.6 104.4





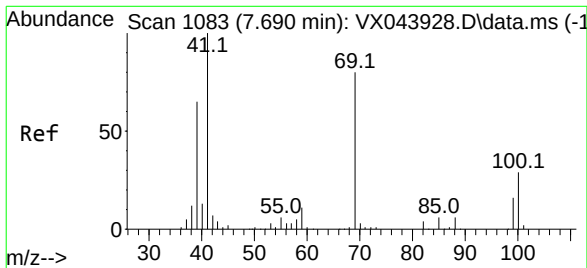
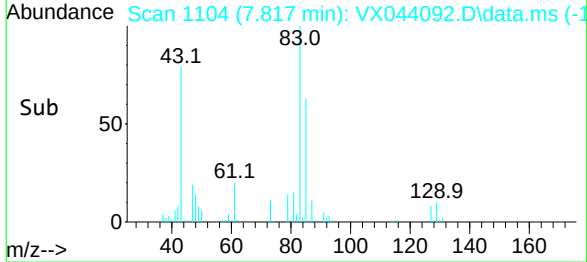
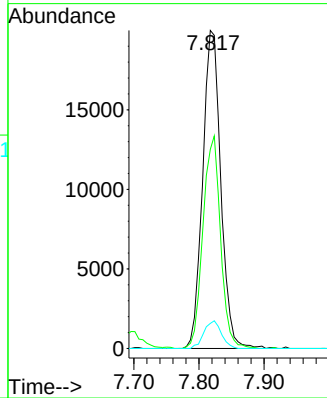
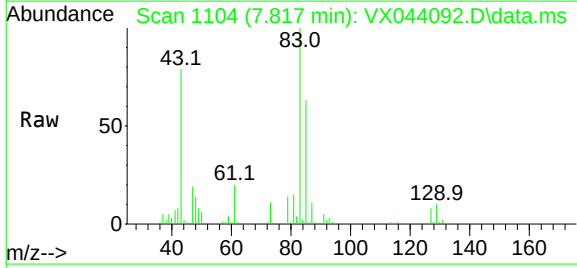
#47
Bromodichloromethane
Concen: 18.239 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 83 Resp: 38787
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 7.9 6.6 10.0

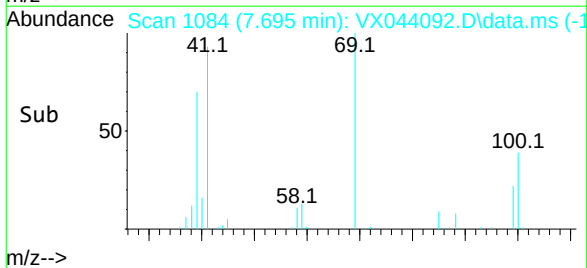
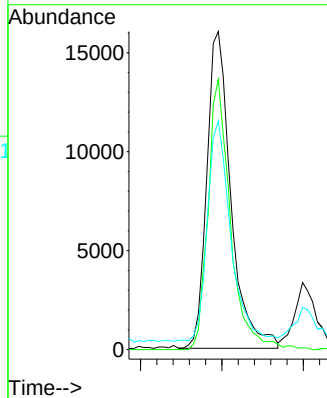
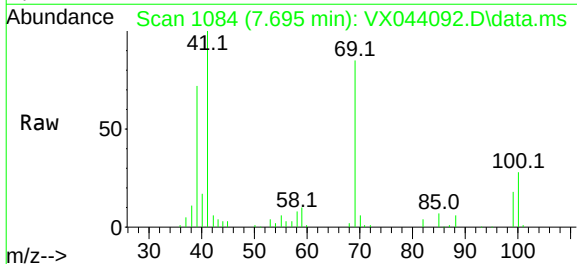
Manual Integrations
APPROVED

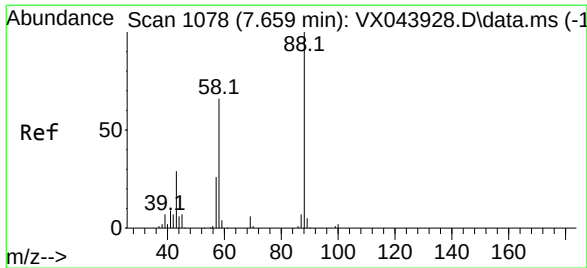
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#48
Methyl methacrylate
Concen: 17.684 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion: 41 Resp: 32936
Ion Ratio Lower Upper
41 100
69 79.5 64.6 97.0
39 67.7 53.3 79.9





#49

1,4-Dioxane

Concen: 268.533 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

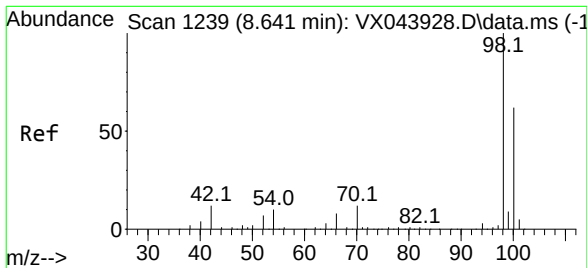
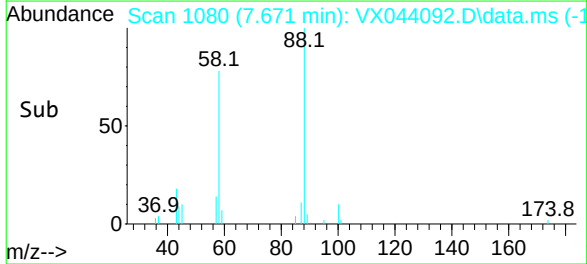
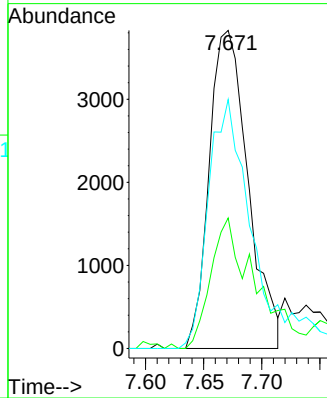
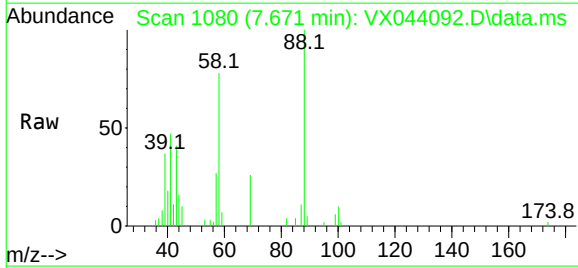
Tgt Ion:	88	Resp:	8909
Ion	Ratio	Lower	Upper
88	100		
43	47.4	26.8	40.2
58	90.6	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#50

Toluene-d8

Concen: 48.555 ug/l

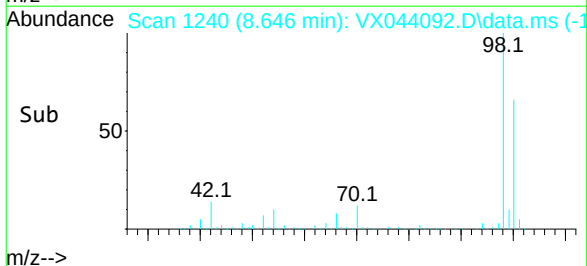
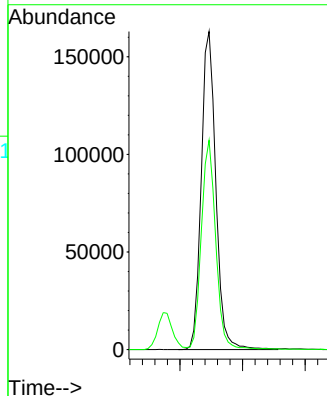
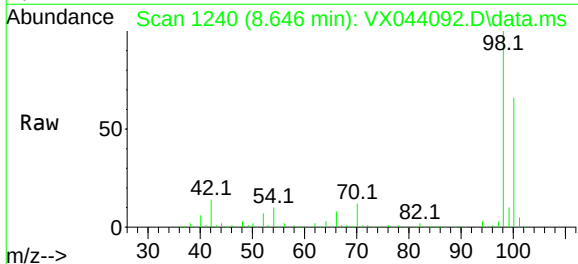
RT: 8.646 min Scan# 1240

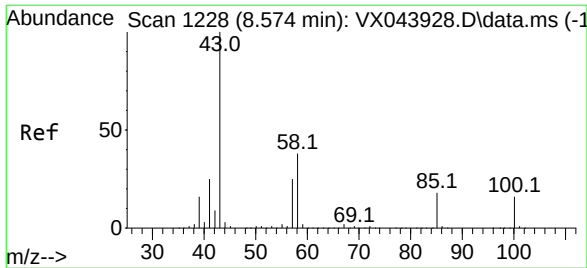
Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	98	Resp:	263906
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	79.0





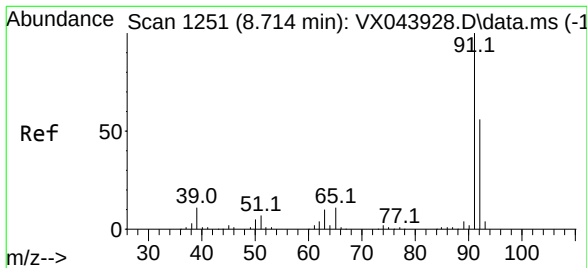
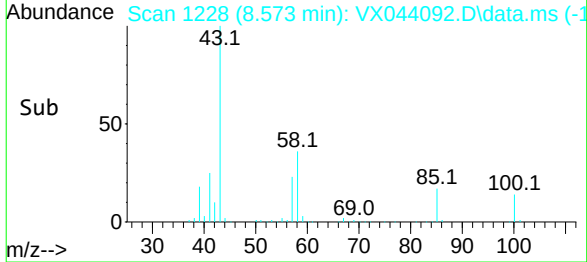
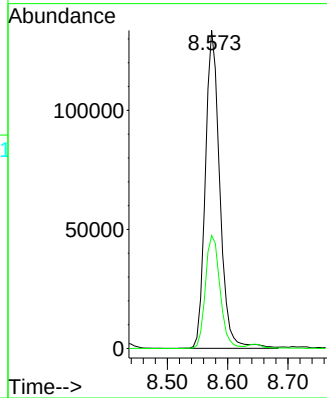
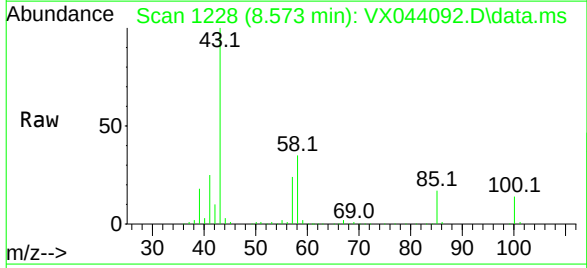
#51
4-Methyl-2-Pentanone
Concen: 93.874 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 43 Resp: 222357
Ion Ratio Lower Upper
43 100
58 36.1 30.0 45.0

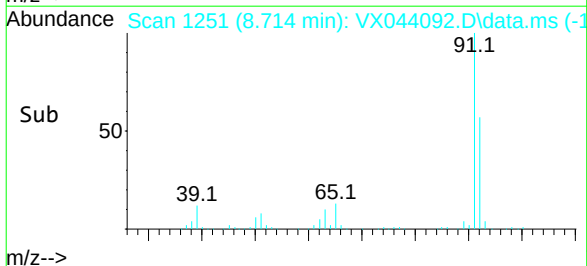
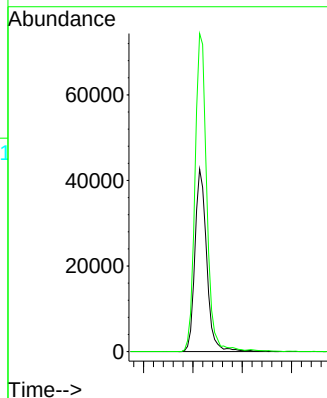
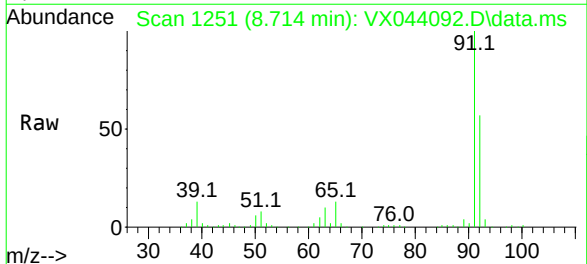
Manual Integrations
APPROVED

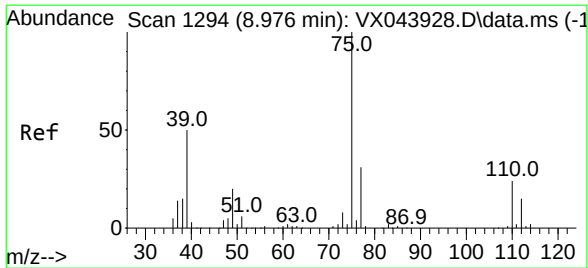
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#52
Toluene
Concen: 19.317 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

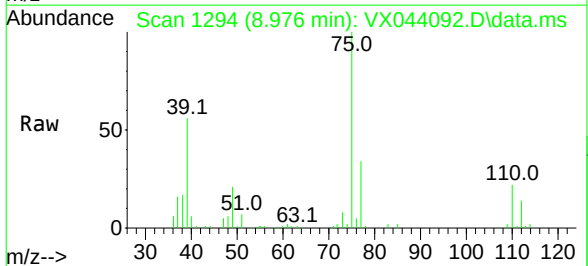
Tgt Ion: 92 Resp: 70760
Ion Ratio Lower Upper
92 100
91 173.7 139.7 209.5





#53
 t-1,3-Dichloropropene
 Concen: 18.607 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044092.D
 Acq: 03 Dec 2024 14:56

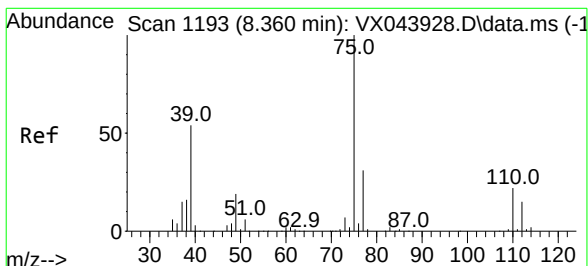
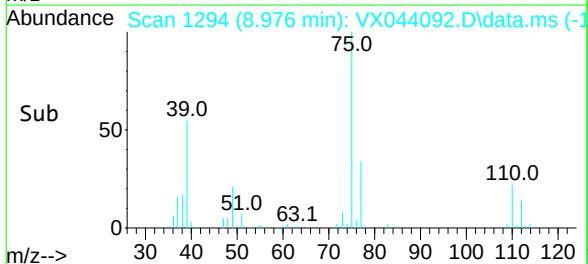
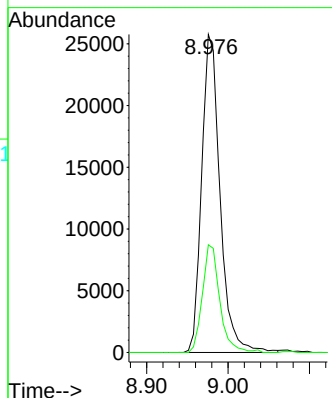
Instrument : MSVOA_X
 ClientSampleId : VX1203WBS03



Tgt Ion: 75 Resp: 40352
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.1 37.7

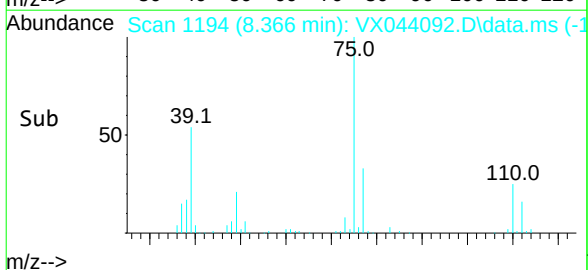
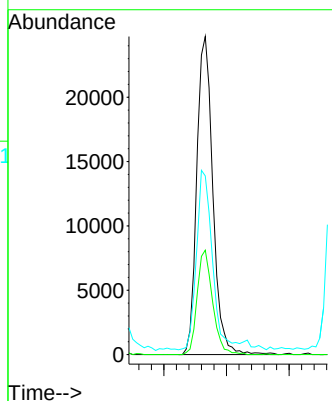
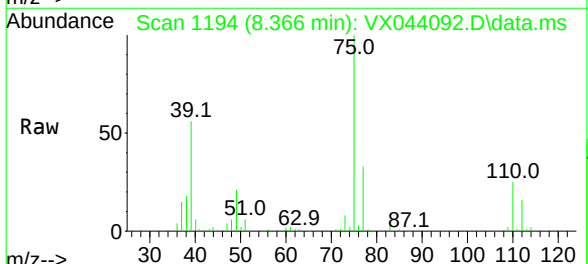
Manual Integrations
 APPROVED

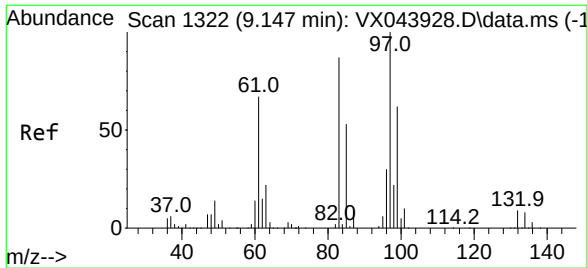
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.557 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044092.D
 Acq: 03 Dec 2024 14:56

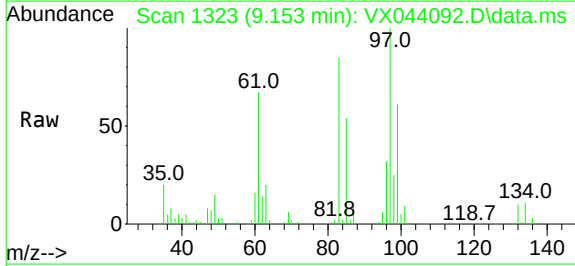
Tgt Ion: 75 Resp: 44117
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.2 37.8
 39 54.7 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.599 ug/l
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

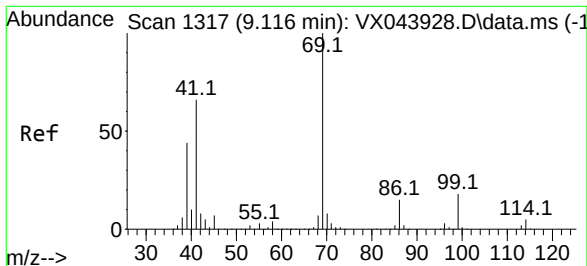
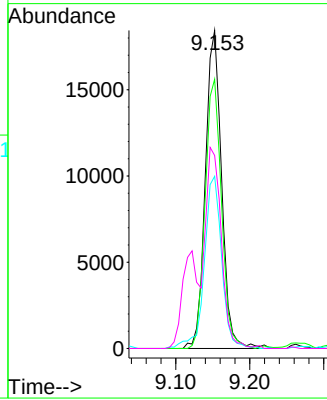
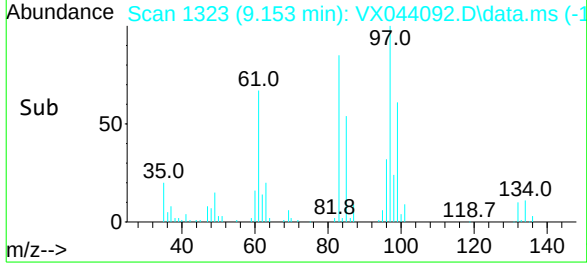
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



Tgt Ion:	97	Resp:	28124
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.4	104.0
85	54.1	42.3	63.5
99	60.7	49.6	74.4

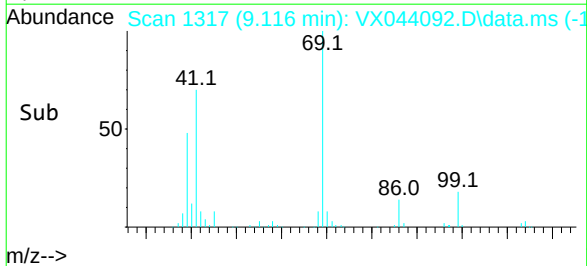
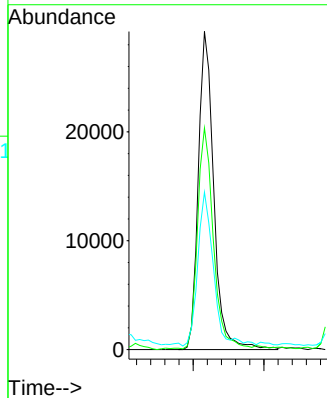
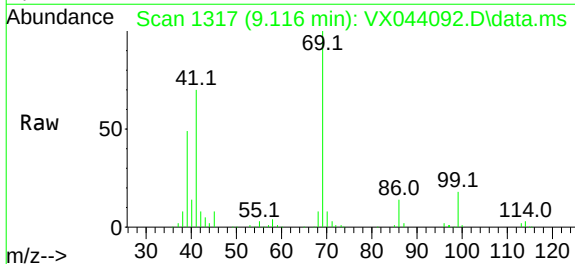
Manual Integrations
APPROVED

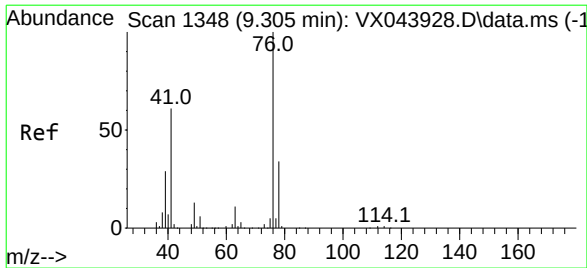
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#56
Ethyl methacrylate
Concen: 18.825 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:	69	Resp:	44338
Ion	Ratio	Lower	Upper
69	100		
41	72.0	55.8	83.8
39	49.0	36.7	55.1





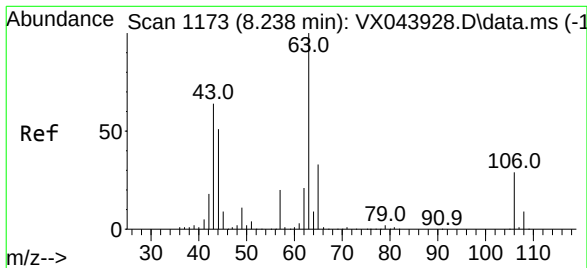
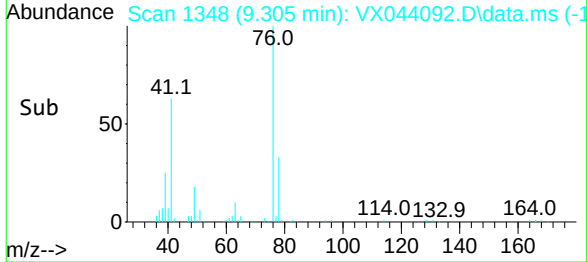
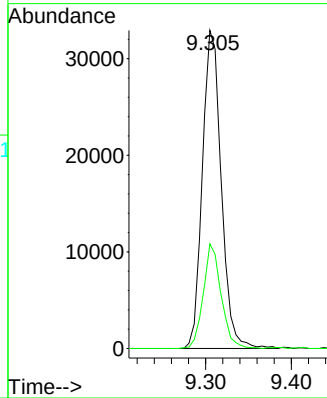
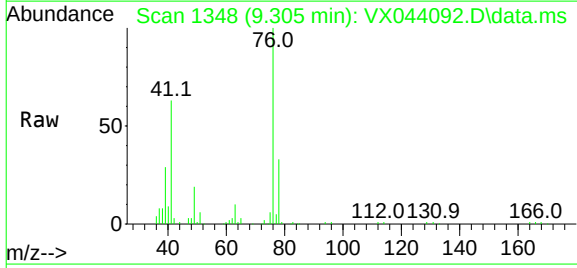
#57
1,3-Dichloropropane
Concen: 19.786 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 76 Resp: 50400
Ion Ratio Lower Upper
76 100
78 31.1 26.0 39.0

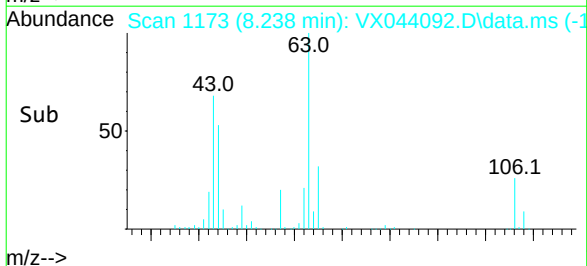
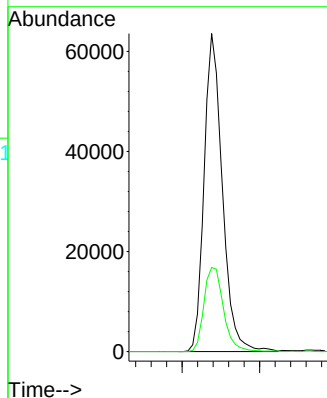
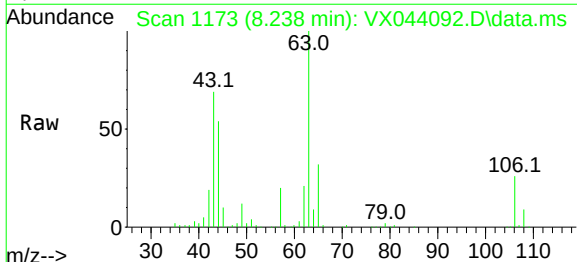
Manual Integrations
APPROVED

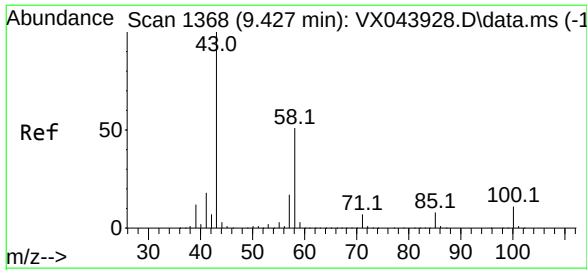
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 79.962 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion: 63 Resp: 104025
Ion Ratio Lower Upper
63 100
106 28.4 23.0 34.6





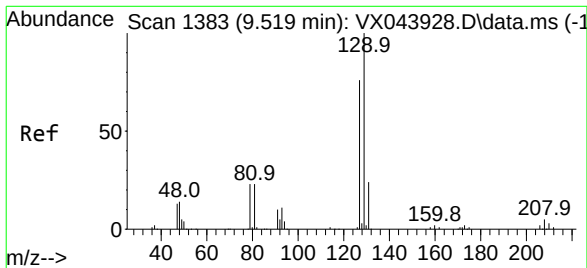
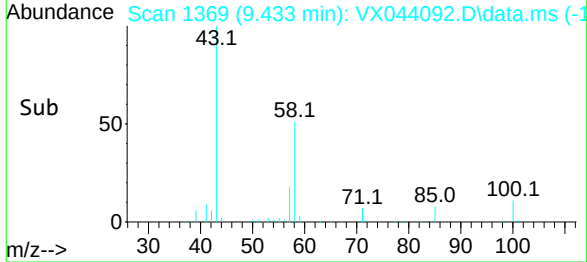
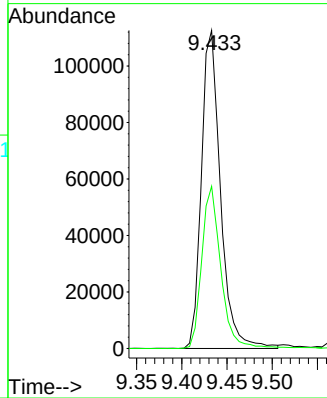
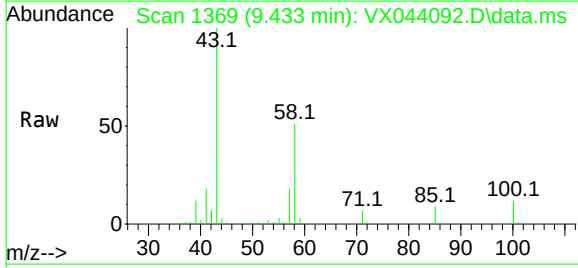
#59
2-Hexanone
Concen: 92.870 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 43 Resp: 165342
Ion Ratio Lower Upper
43 100
58 51.3 25.9 77.6

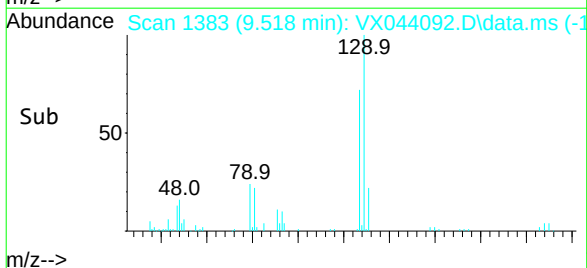
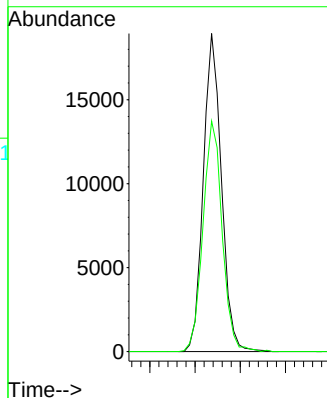
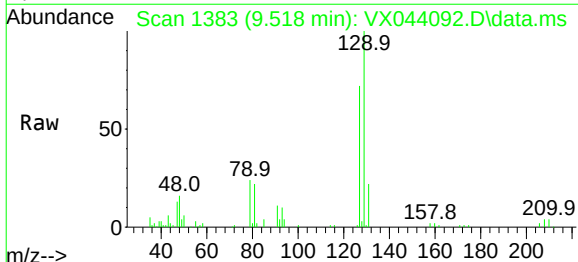
Manual Integrations
APPROVED

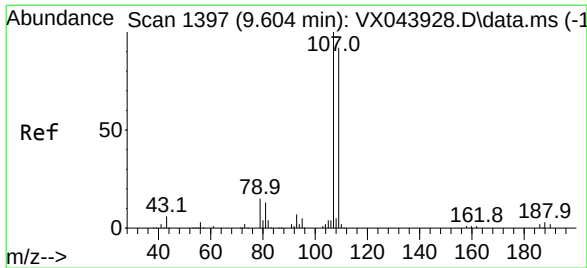
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 17.363 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

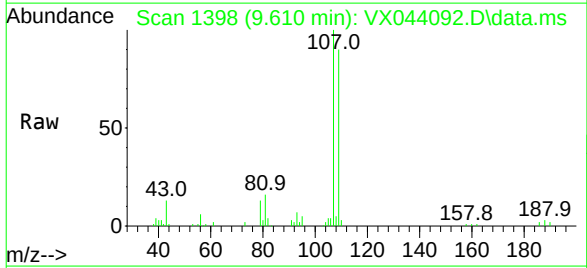
Tgt Ion:129 Resp: 26342
Ion Ratio Lower Upper
129 100
127 76.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 19.662 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

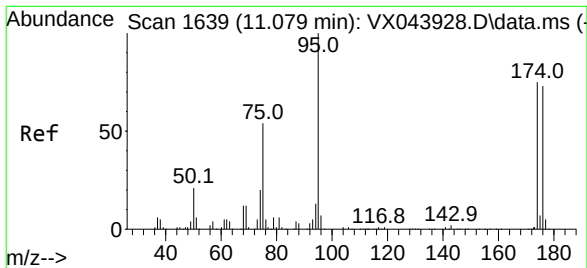
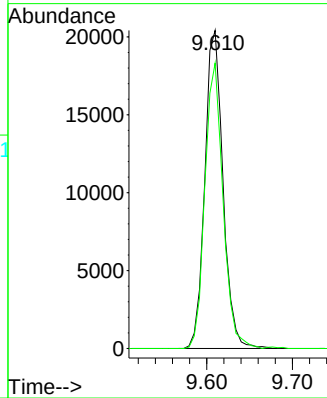
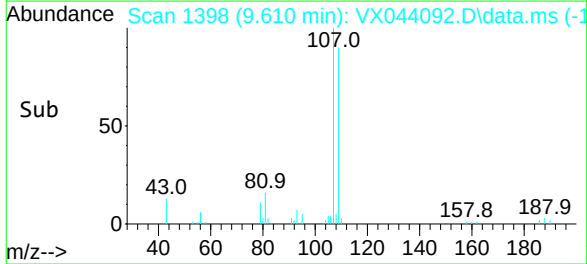
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



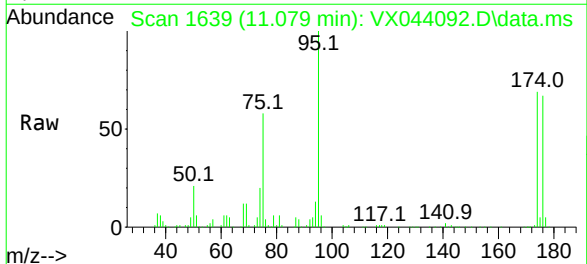
Tgt Ion: 107 Resp: 30063
Ion Ratio Lower Upper
107 100
109 89.7 75.2 112.8

Manual Integrations
APPROVED

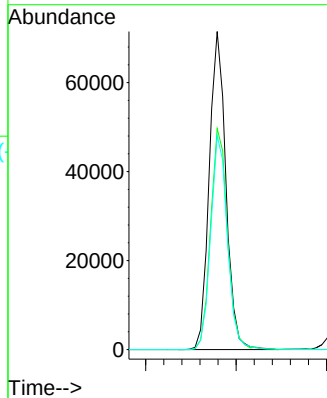
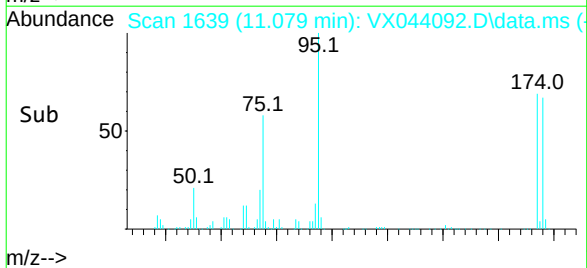
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024

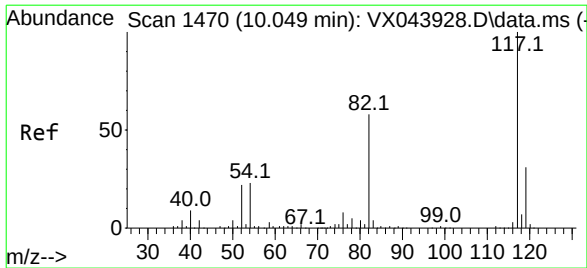


#62
4-Bromofluorobenzene
Concen: 49.423 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56



Tgt Ion: 95 Resp: 91420
Ion Ratio Lower Upper
95 100
174 70.5 0.0 150.4
176 67.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

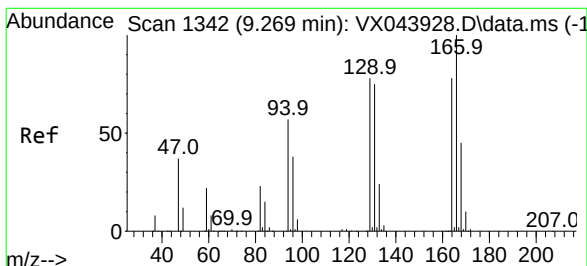
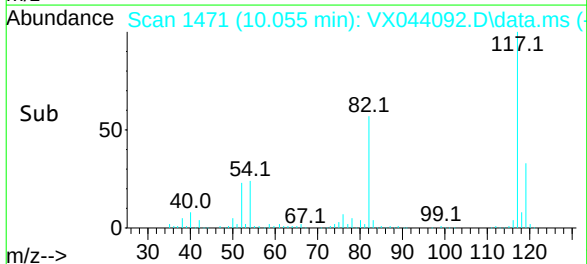
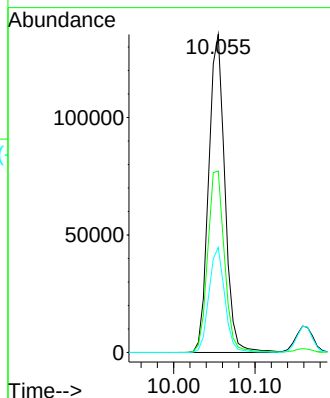
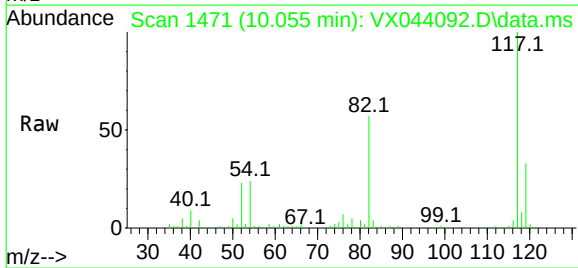
Tgt Ion:	117	Resp:	187311
Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.4	69.6
119	33.0	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#64

Tetrachloroethene

Concen: 19.879 ug/l

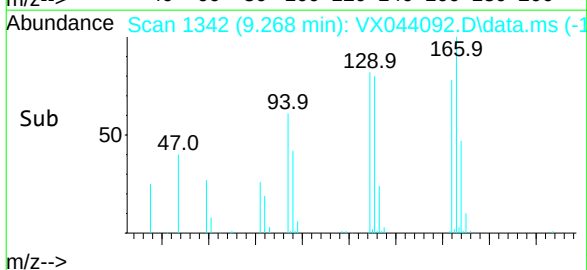
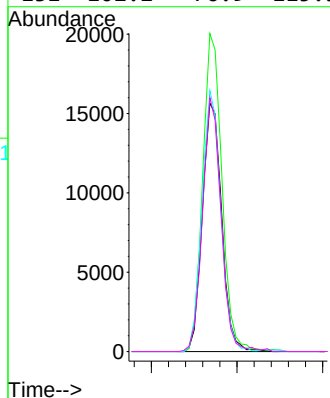
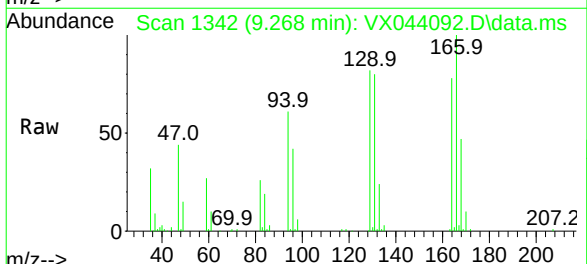
RT: 9.268 min Scan# 1342

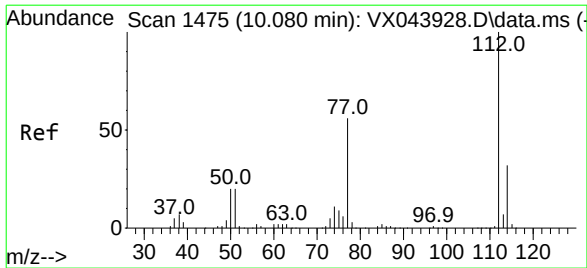
Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	164	Resp:	24552
Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.1	153.1
129	105.1	79.6	119.4
131	102.2	76.9	115.3





#65

Chlorobenzene

Concen: 19.279 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

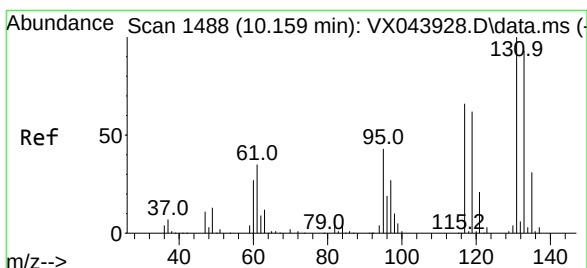
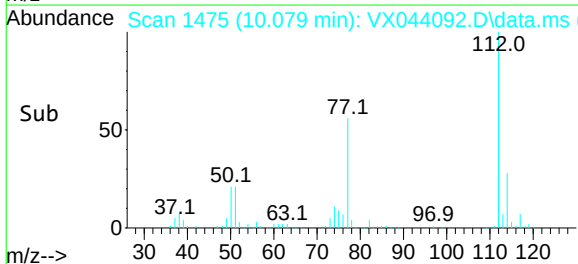
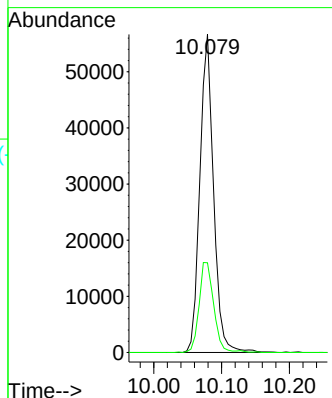
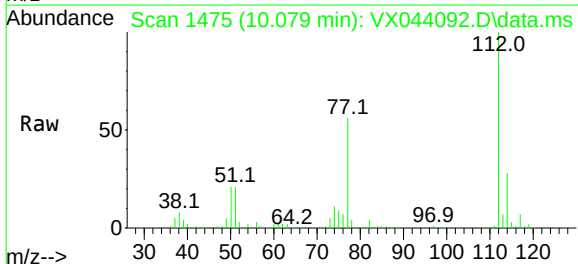
ClientSampleId :

VX1203WBS03

Tgt Ion:112 Resp: 79313
 Ion Ratio Lower Upper
 112 100
 114 28.2 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: 18.892 ug/l

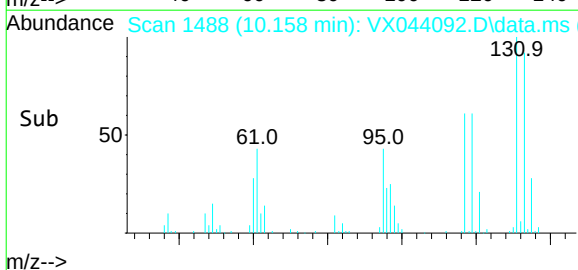
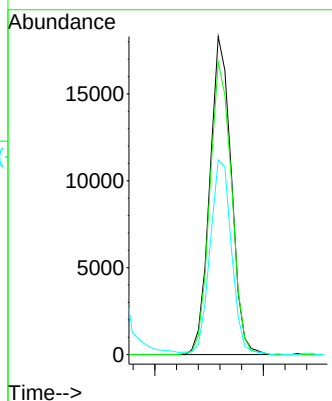
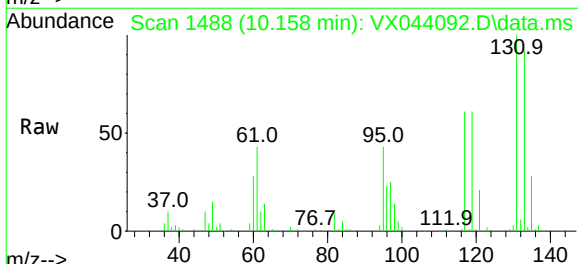
RT: 10.158 min Scan# 1488

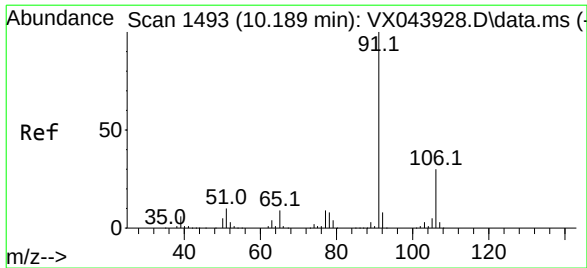
Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:131 Resp: 25205
 Ion Ratio Lower Upper
 131 100
 133 93.0 48.2 144.6
 119 61.4 31.5 94.5





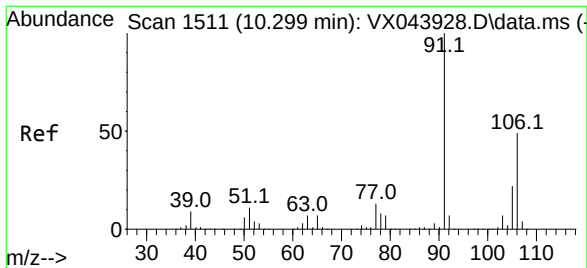
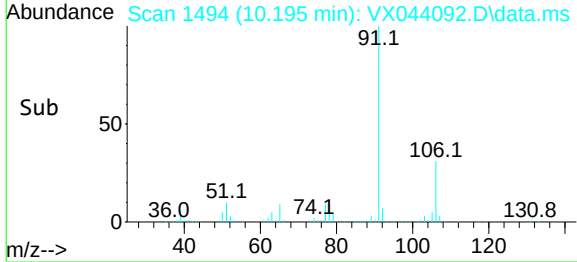
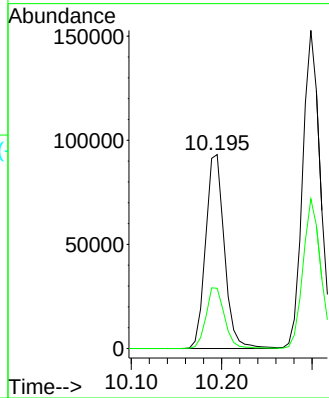
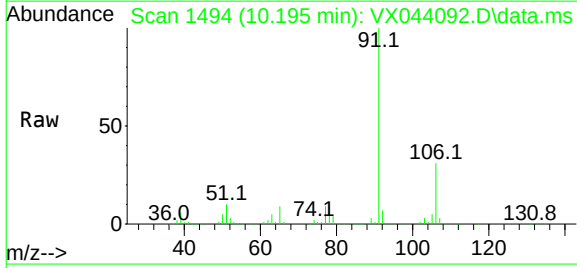
#67
Ethyl Benzene
Concen: 19.267 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion: 91 Resp: 134307
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4

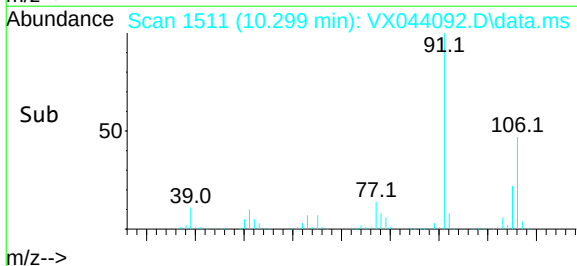
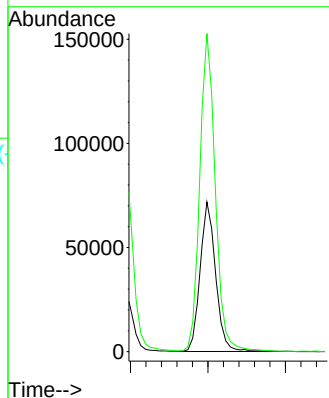
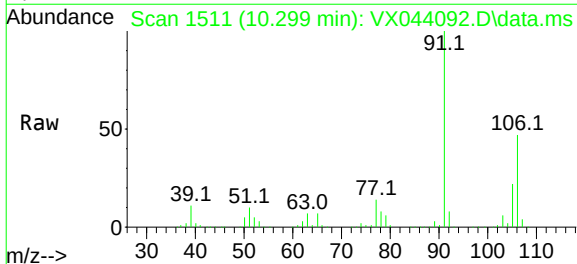
Manual Integrations
APPROVED

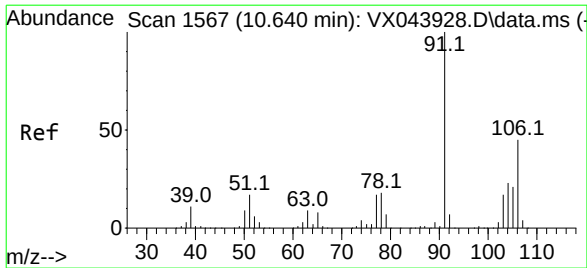
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#68
m/p-Xylenes
Concen: 38.301 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:106 Resp: 99568
Ion Ratio Lower Upper
106 100
91 213.1 168.1 252.1





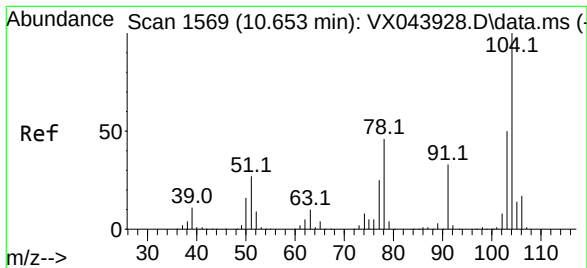
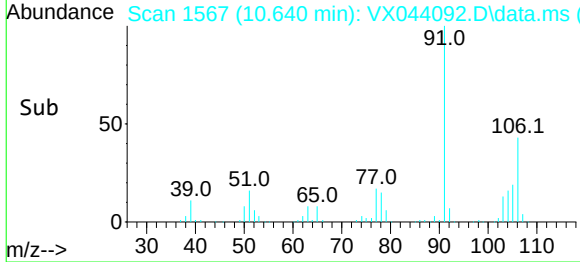
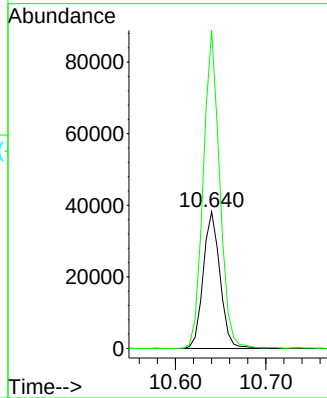
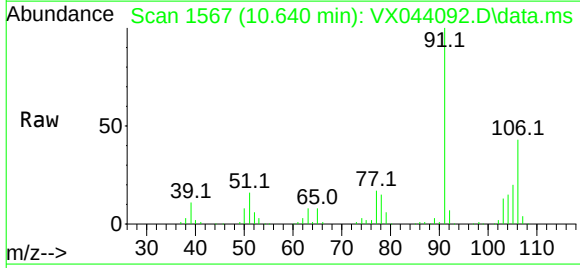
#69
o-Xylene
Concen: 19.425 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03

Tgt Ion:106 Resp: 49303
Ion Ratio Lower Upper
106 100
91 227.1 110.2 330.6

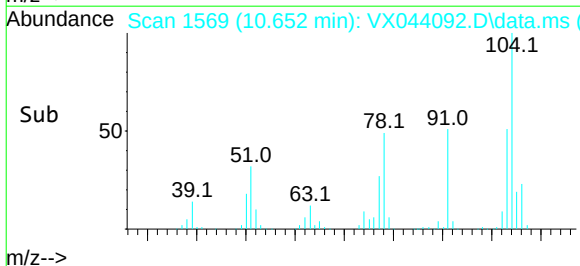
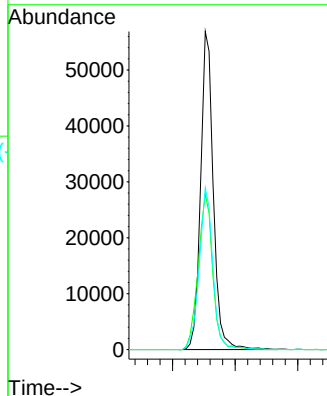
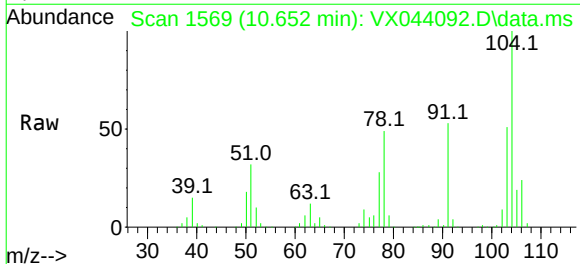
Manual Integrations
APPROVED

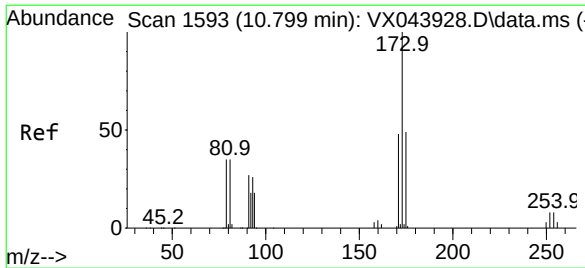
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#70
Styrene
Concen: 19.134 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion:104 Resp: 80323
Ion Ratio Lower Upper
104 100
78 56.0 42.2 63.2
103 54.9 44.7 67.1





#71

Bromoform

Concen: 15.119 ug/l

RT: 10.799 min Scan# 15

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

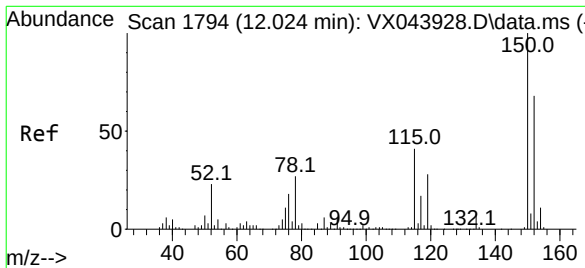
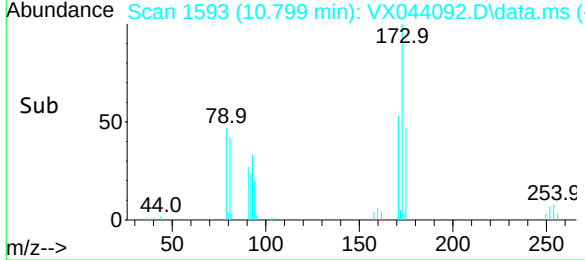
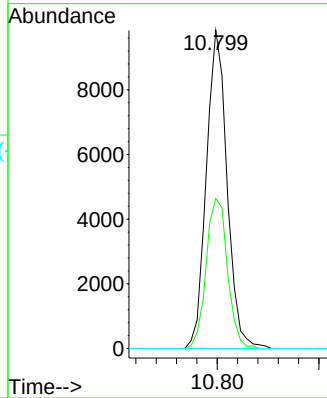
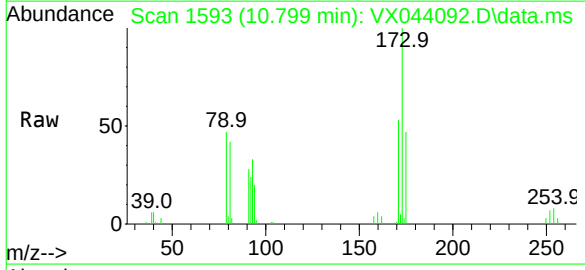
Tgt	Ion	Ratio	Lower	Upper
173	100			
175	48.5	24.1	72.2	
254	0.0	0.0	0.0	

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

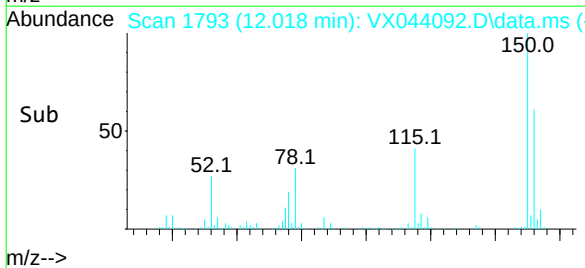
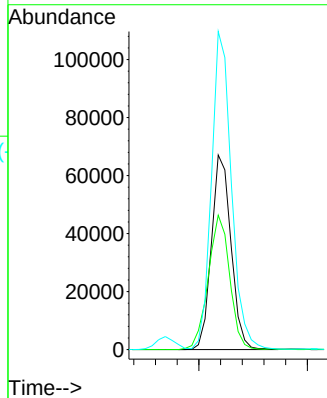
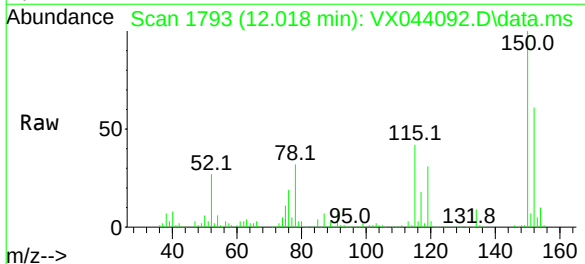
RT: 12.018 min Scan# 1793

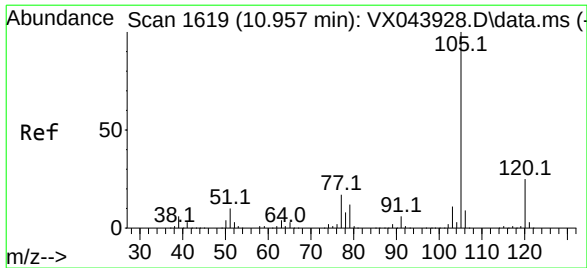
Delta R.T. -0.007 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	75.7	45.4	136.2	
150	166.3	0.0	353.0	





#73

Isopropylbenzene

Concen: 19.809 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 105 Resp: 127989

Ion Ratio Lower Upper

105 100

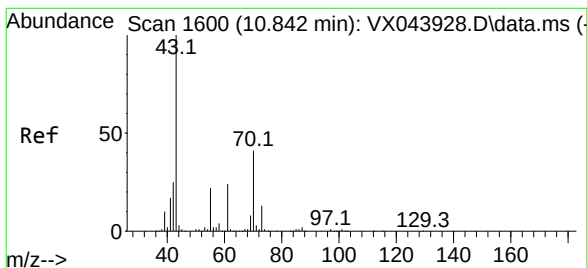
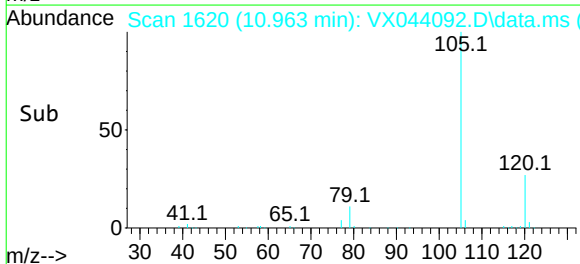
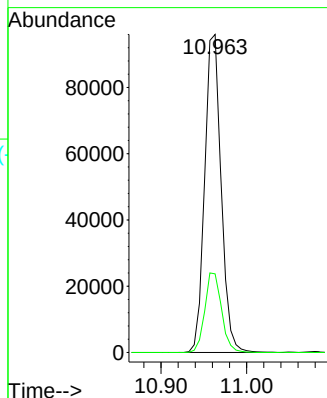
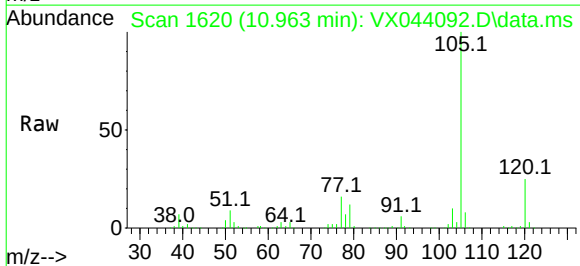
120 25.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 19.505 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion: 43 Resp: 58382

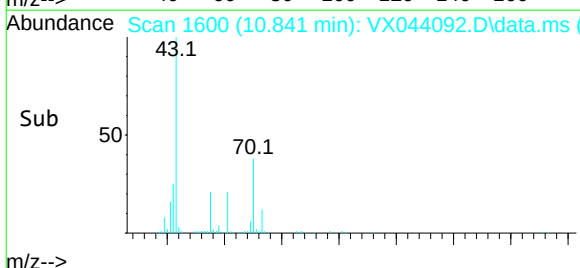
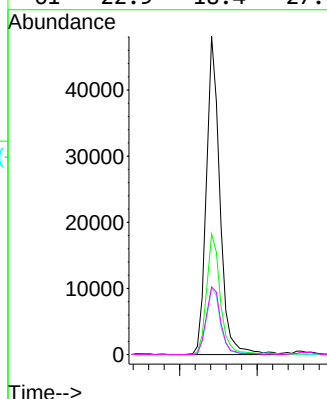
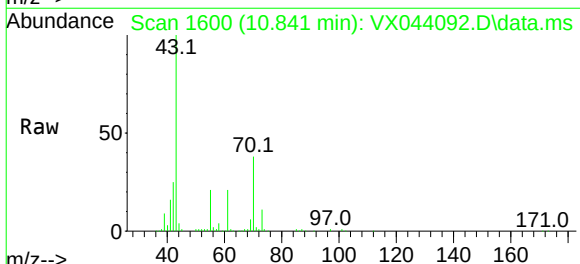
Ion Ratio Lower Upper

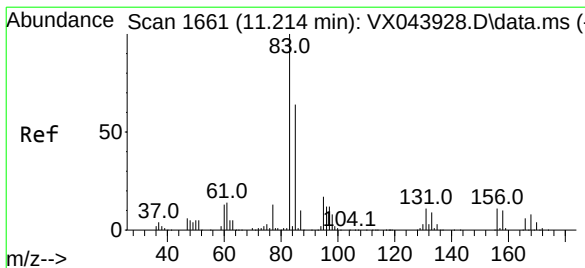
43 100

70 38.5 32.2 48.2

55 21.9 18.1 27.1

61 22.9 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.705 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

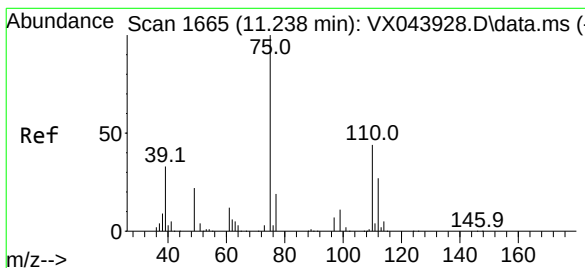
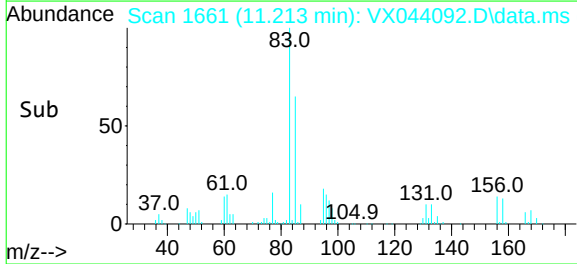
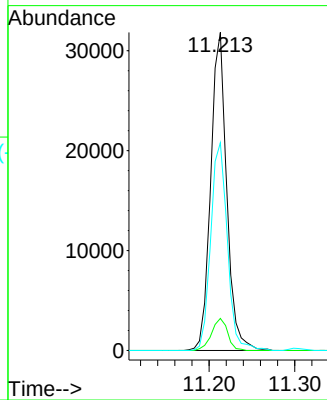
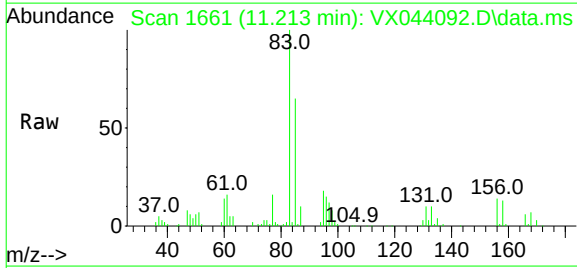
Tgt Ion:	83	Resp:	41384
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.2
85	67.8	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#76

1,2,3-Trichloropropane

Concen: 19.052 ug/l m

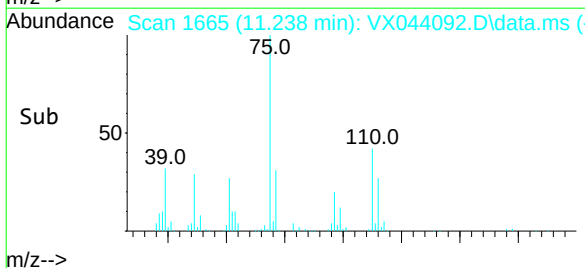
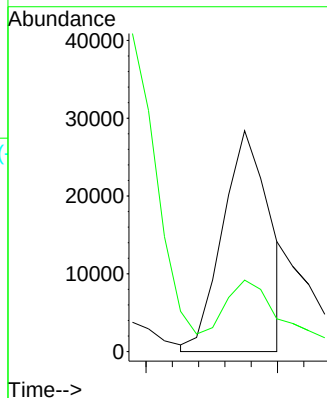
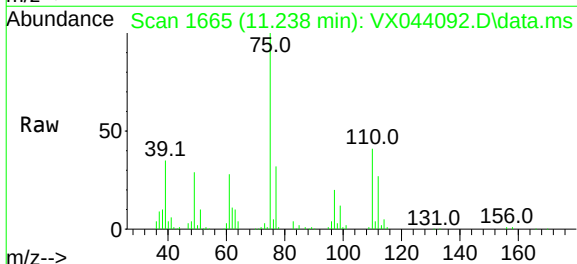
RT: 11.238 min Scan# 1665

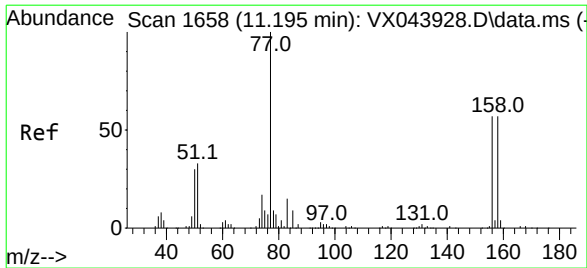
Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	75	Resp:	35120
Ion	Ratio	Lower	Upper
75	100		
77	42.5	21.8	65.3





#77

Bromobenzene

Concen: 19.049 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

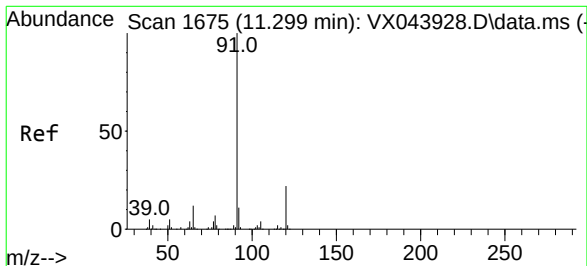
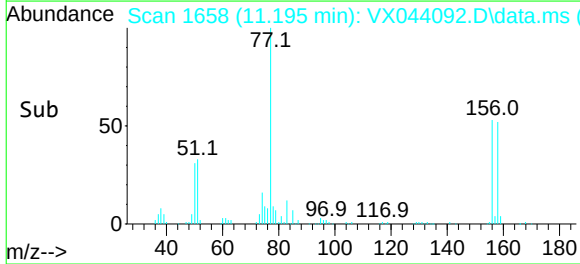
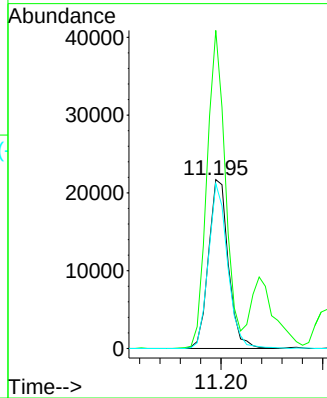
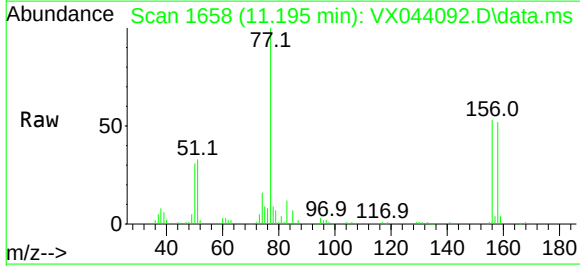
Tgt Ion:	156	Resp:	29361
Ion	Ratio	Lower	Upper
156	100		
77	175.0	83.4	250.1
158	94.6	47.6	142.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#78

n-propylbenzene

Concen: 20.065 ug/l

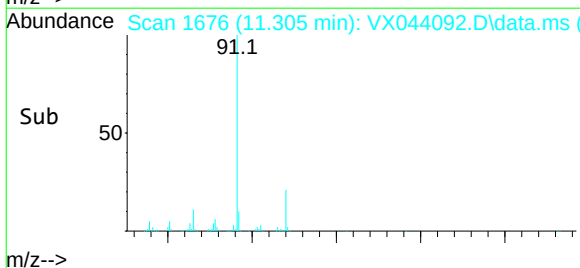
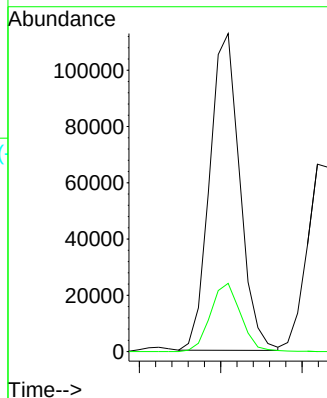
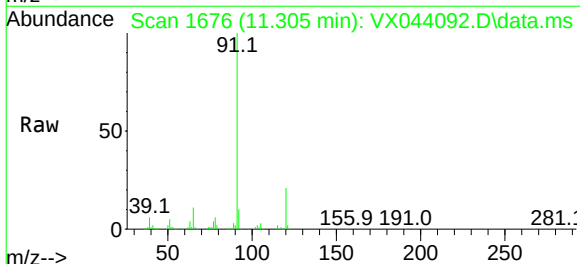
RT: 11.305 min Scan# 1676

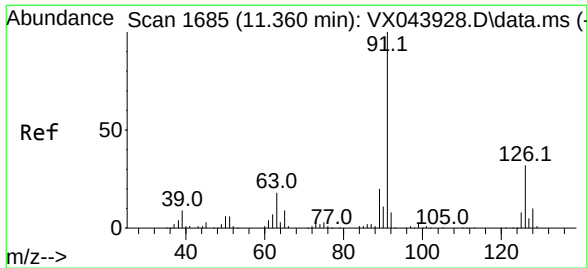
Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	91	Resp:	144793
Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.626 ug/l

RT: 11.359 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion: 91 Resp: 89557

Ion Ratio Lower Upper

91 100

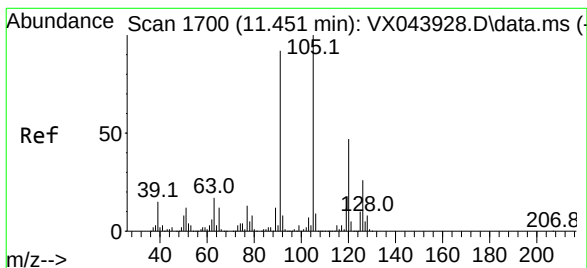
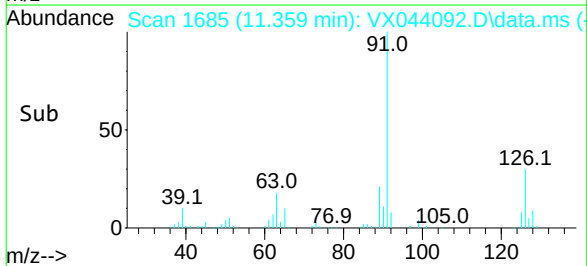
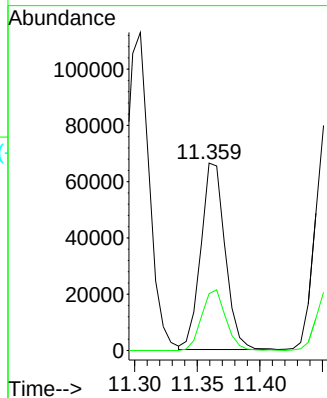
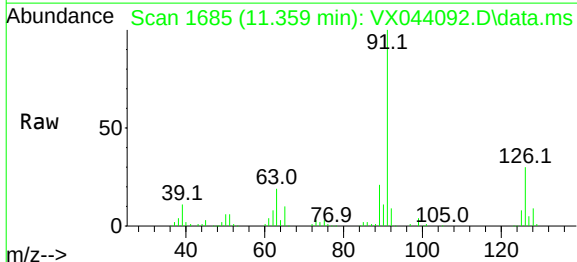
126 32.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.403 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044092.D

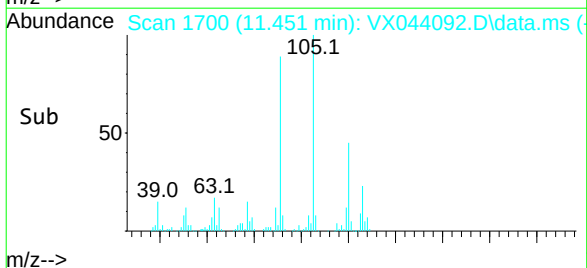
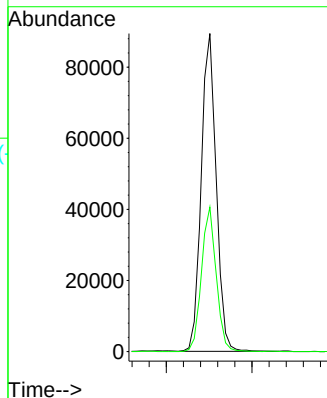
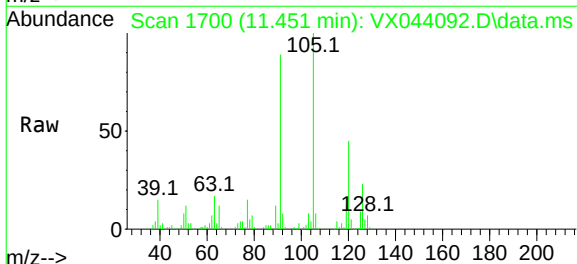
Acq: 03 Dec 2024 14:56

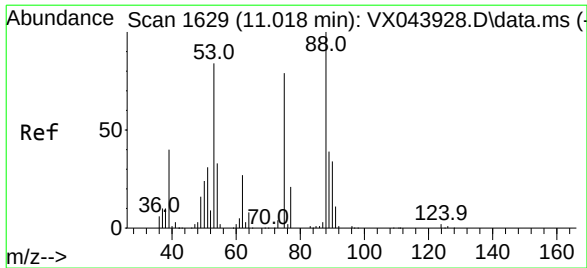
Tgt Ion:105 Resp: 108460

Ion Ratio Lower Upper

105 100

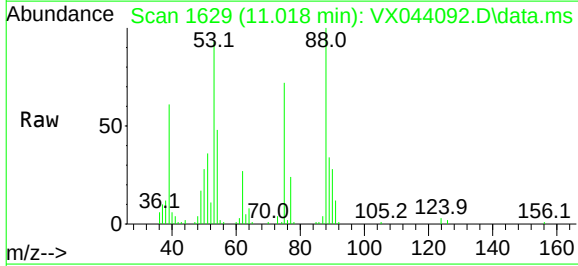
120 44.8 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.972 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

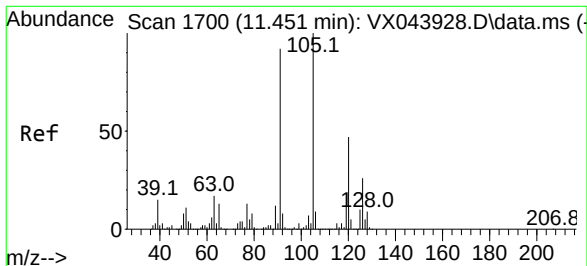
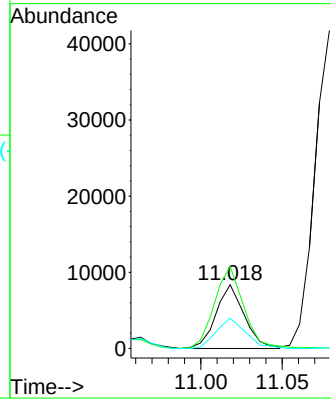
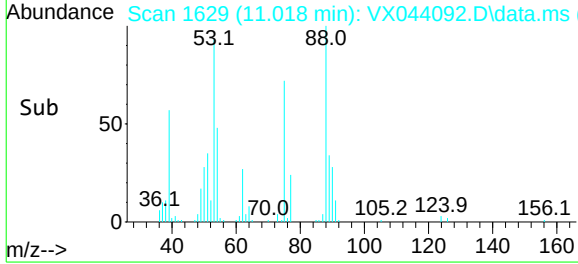
Instrument : MSVOA_X
ClientSampleId : VX1203WBS03



Tgt Ion: 75 Resp: 10114
Ion Ratio Lower Upper
75 100
53 134.2 86.7 130.1#
89 49.4 38.2 57.2

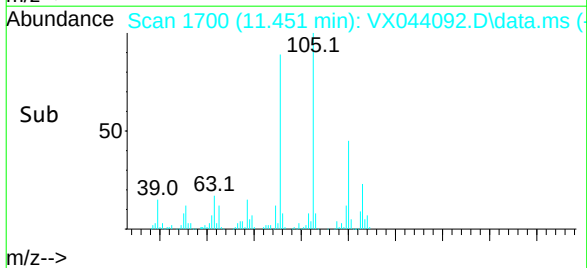
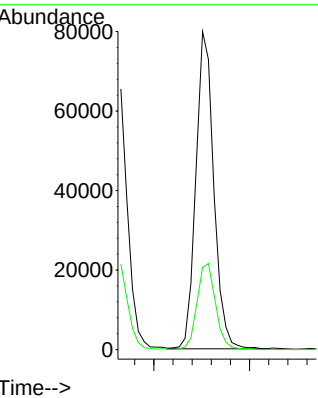
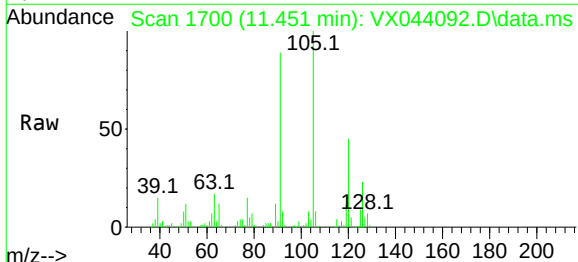
Manual Integrations
APPROVED

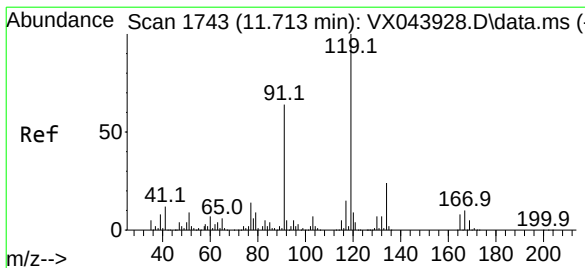
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#82
4-Chlorotoluene
Concen: 20.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion: 91 Resp: 103523
Ion Ratio Lower Upper
91 100
126 28.1 14.3 42.9





#83

tert-Butylbenzene

Concen: 19.650 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

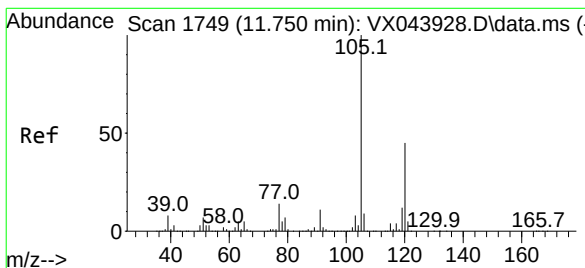
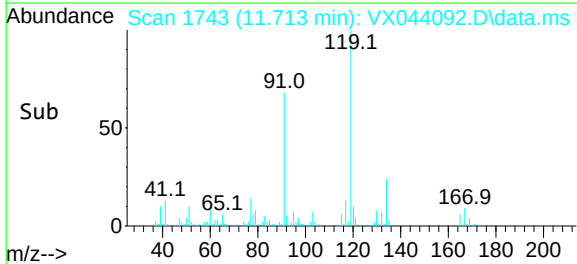
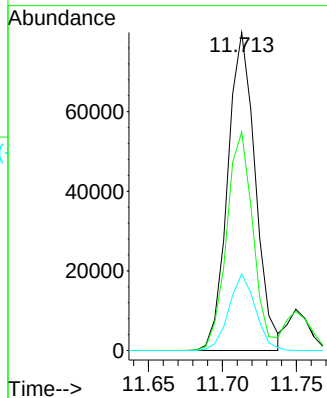
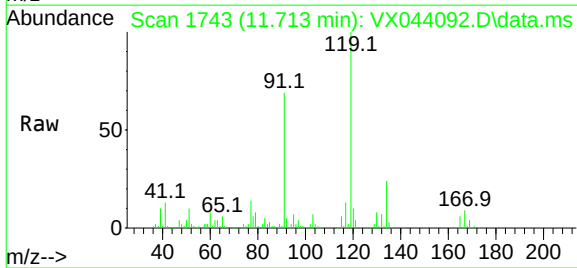
Tgt Ion:	119	Resp:	103531
Ion Ratio	Lower	Upper	
119	100		
91	66.2	31.0	93.0
134	23.1	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.586 ug/l

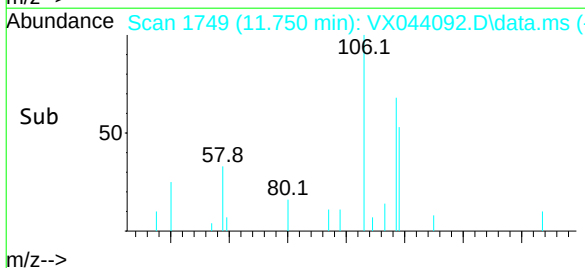
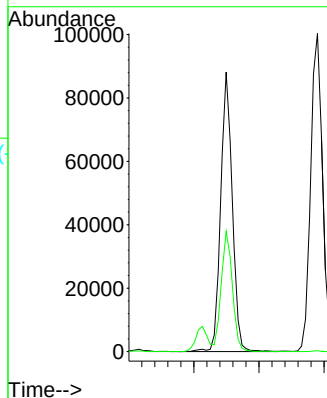
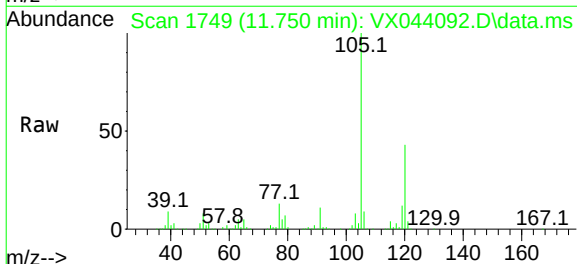
RT: 11.750 min Scan# 1749

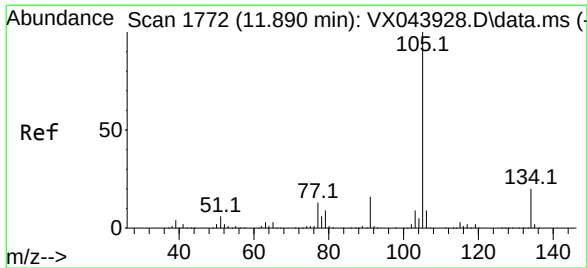
Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	105	Resp:	108947
Ion Ratio	Lower	Upper	
105	100		
120	40.9	21.9	65.7





#85

sec-Butylbenzene

Concen: 19.648 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

Tgt Ion:105 Resp: 126840

Ion Ratio Lower Upper

105 100

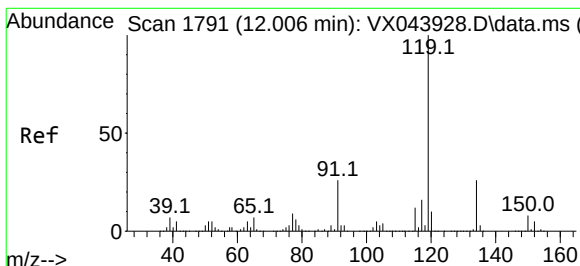
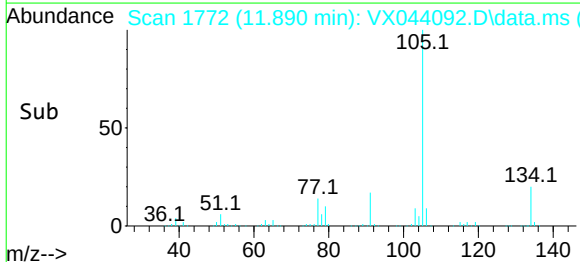
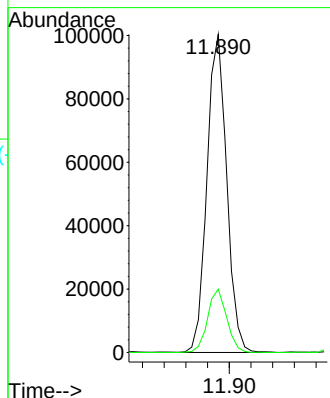
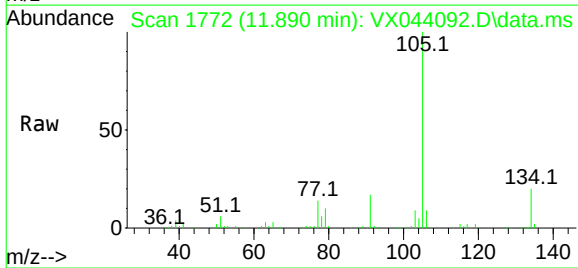
134 19.3 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#86

p-Isopropyltoluene

Concen: 20.385 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

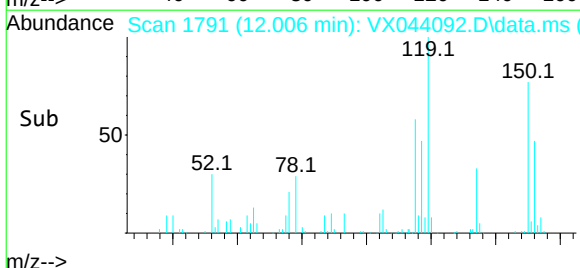
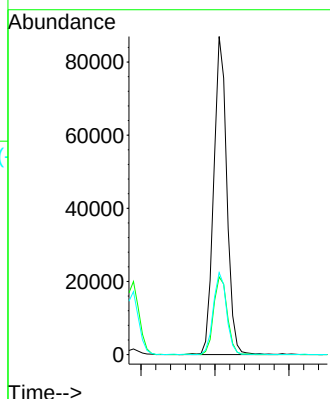
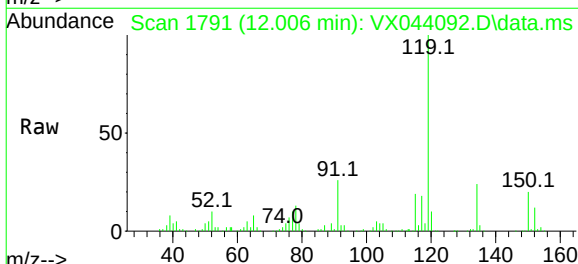
Tgt Ion:119 Resp: 106892

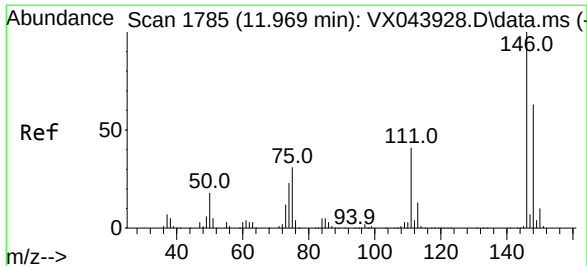
Ion Ratio Lower Upper

119 100

134 25.3 13.0 38.9

91 26.1 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.414 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

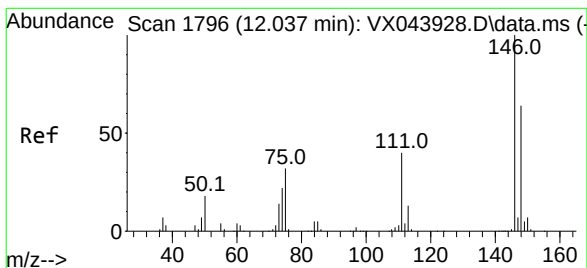
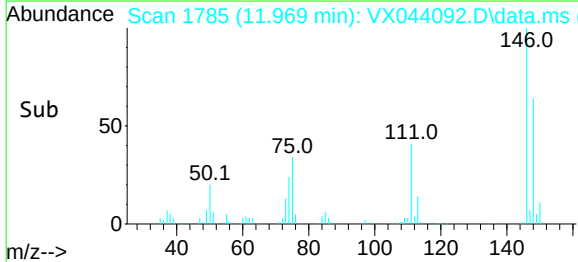
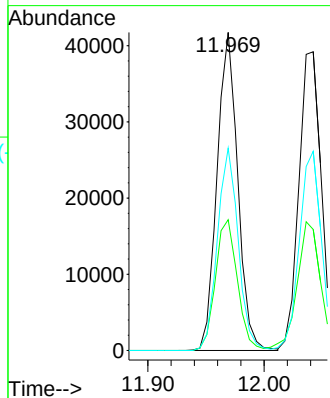
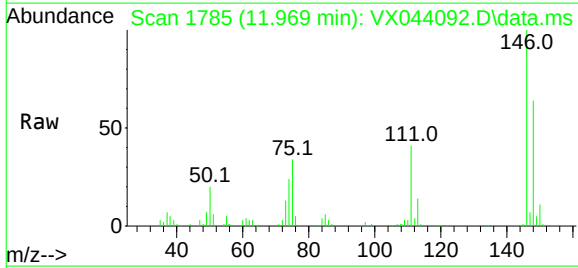
Tgt Ion:	146	Resp:	51692
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.1	63.3
148	63.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 18.511 ug/l

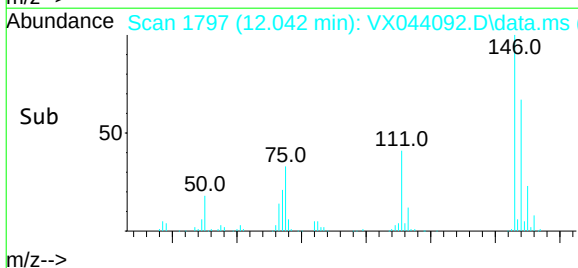
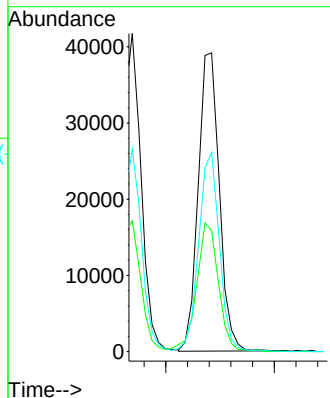
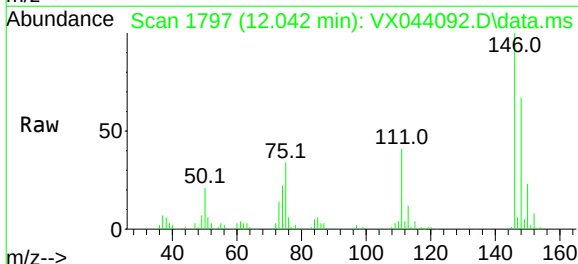
RT: 12.042 min Scan# 1797

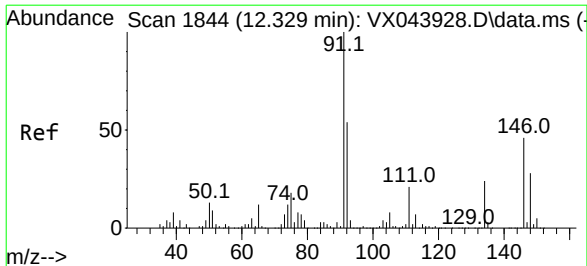
Delta R.T. 0.006 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

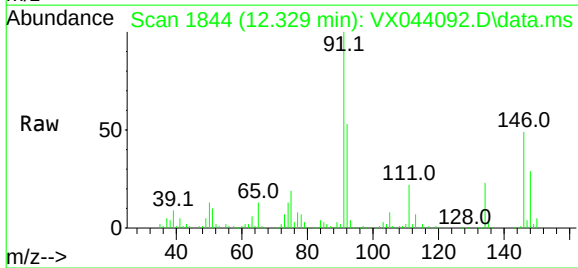
Tgt Ion:	146	Resp:	52981
Ion Ratio	Lower	Upper	
146	100		
111	44.8	20.1	60.3
148	65.9	30.9	92.8





#89
n-Butylbenzene
Concen: 19.843 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

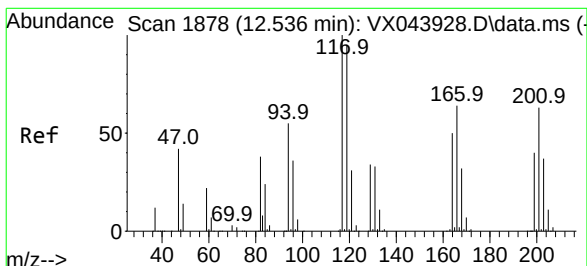
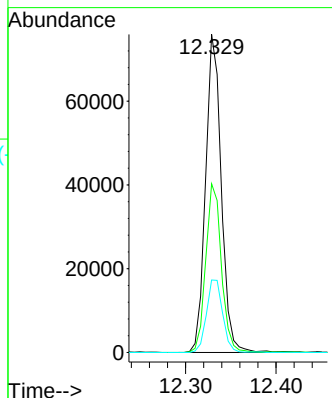
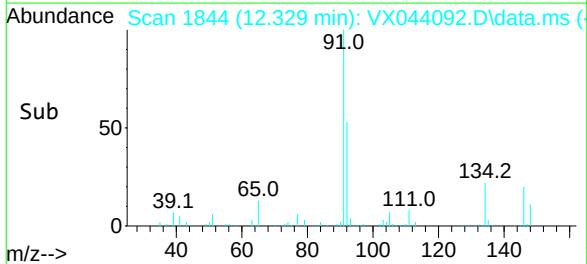
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



Tgt Ion: 91 Resp: 91737
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 23.6 12.4 37.2

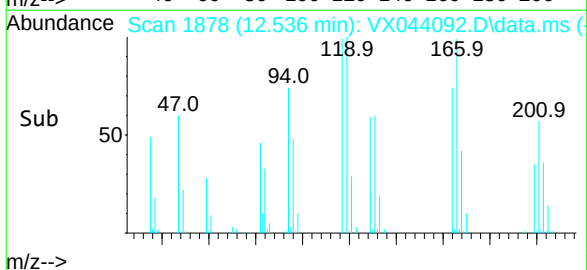
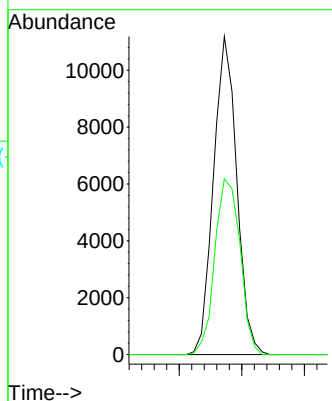
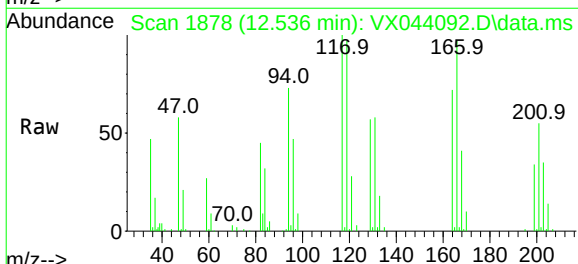
Manual Integrations
APPROVED

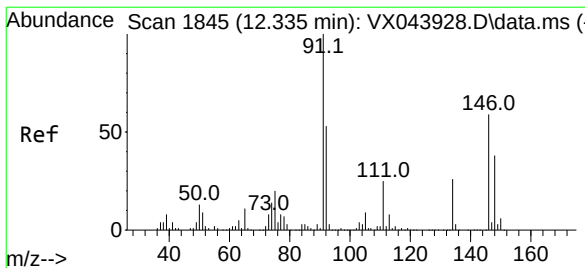
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 16.205 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

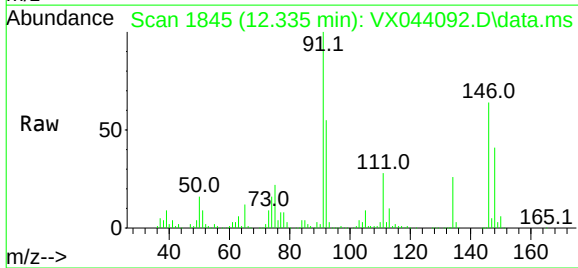
Tgt Ion:117 Resp: 14449
Ion Ratio Lower Upper
117 100
201 60.1 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 19.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

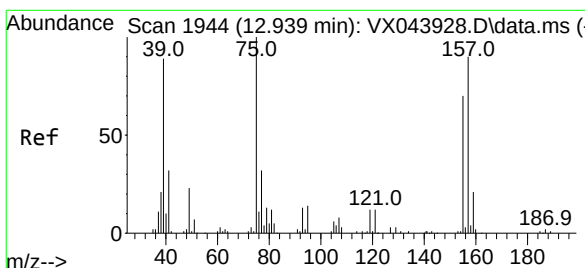
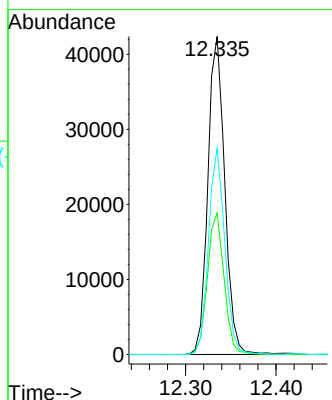
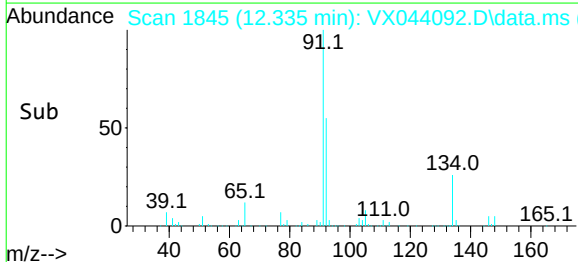
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBS03



Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.5	64.5
148	62.6	31.9	95.5

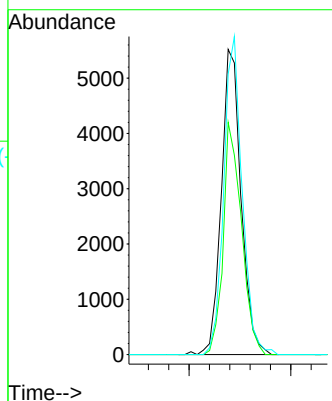
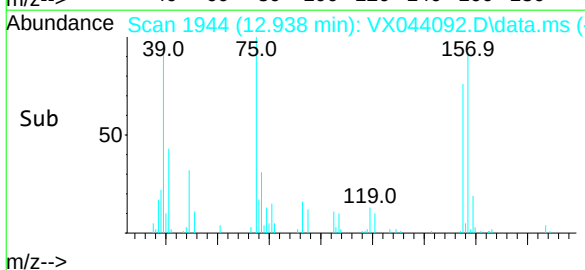
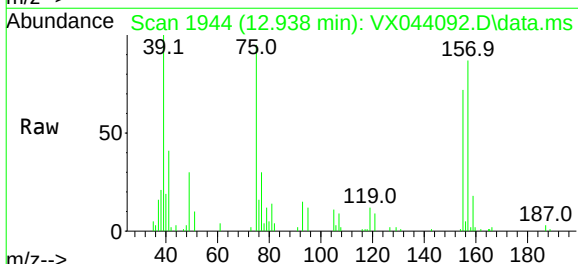
Manual Integrations
APPROVED

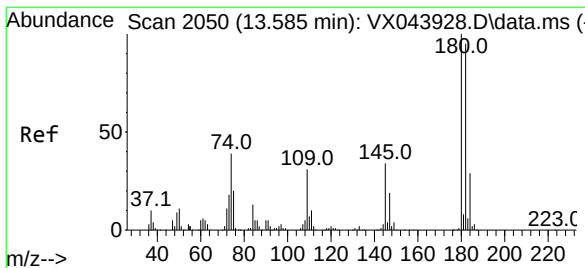
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.828 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044092.D
Acq: 03 Dec 2024 14:56

Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.1	40.1	120.2
157	96.8	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.626 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

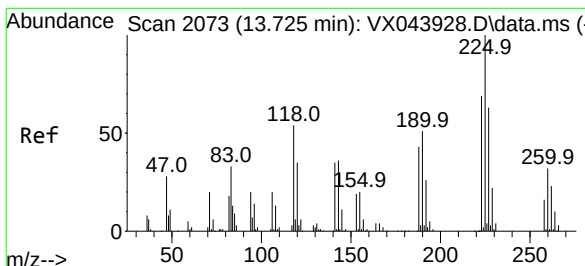
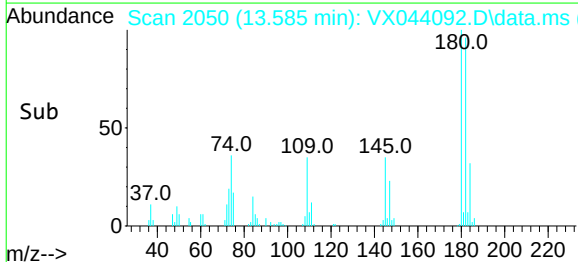
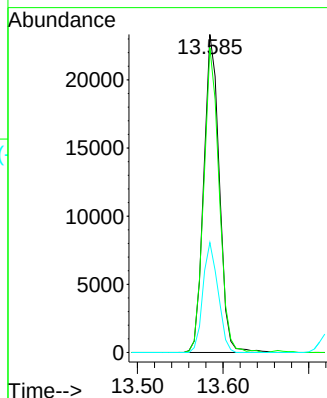
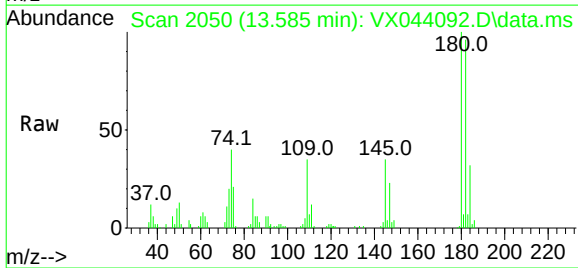
Tgt Ion:	180	Resp:	29440
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.0	144.2
145	33.4	16.8	50.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#94

Hexachlorobutadiene

Concen: 17.655 ug/l

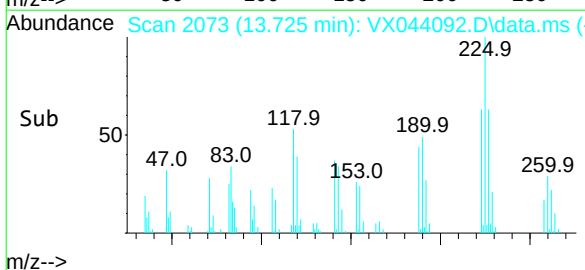
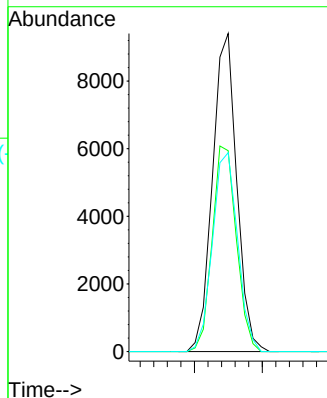
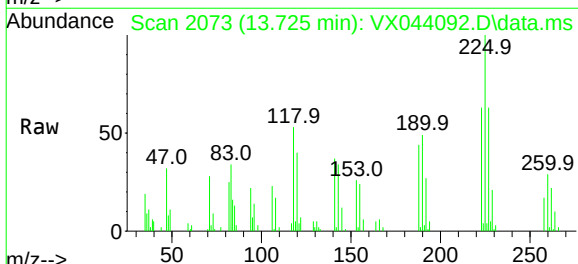
RT: 13.725 min Scan# 2073

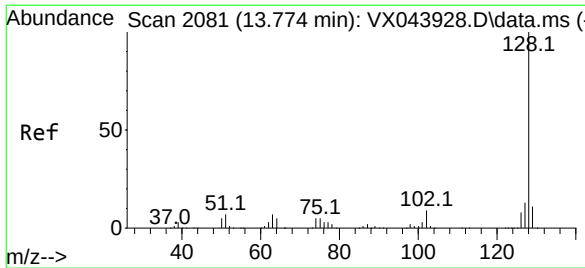
Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	225	Resp:	11654
Ion Ratio	Lower	Upper	
225	100		
223	64.5	32.9	98.6
227	65.0	31.6	94.8





#95

Naphthalene

Concen: 22.783 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBS03

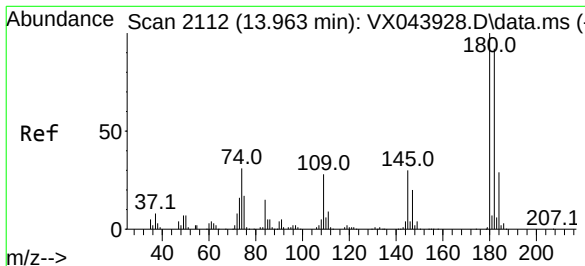
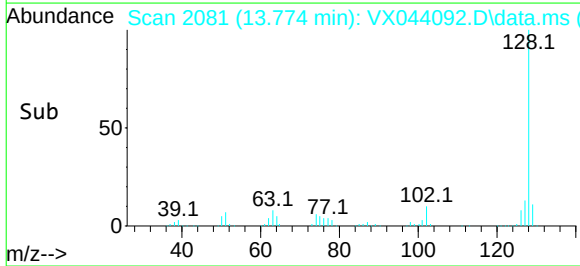
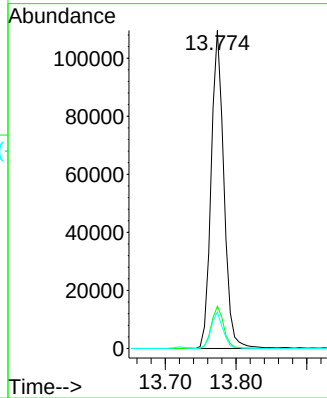
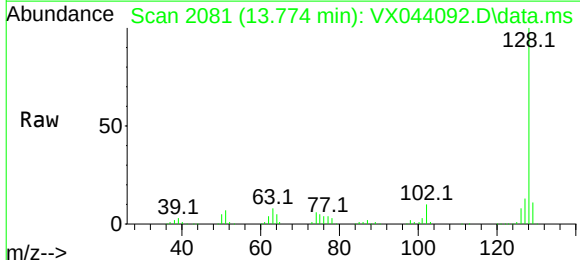
Tgt Ion:	128	Resp:	136982
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.007 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.007 min

Lab File: VX044092.D

Acq: 03 Dec 2024 14:56

Tgt Ion:	180	Resp:	30442
Ion Ratio	Lower	Upper	
180	100		
182	90.7	45.6	136.8
145	35.1	16.4	49.4

