

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025852.D
 Acq On : 16 Dec 2021 13:56
 Operator : JC/MD
 Sample : VX1217WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 14:19:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	118648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87018	50.973	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.940%			
35) Dibromofluoromethane	5.385	113	69725	49.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.840%			
50) Toluene-d8	8.647	98	259589	51.005	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.085	95	95842	49.574	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22753	21.443	ug/l	99
3) Chloromethane	1.294	50	25459	18.426	ug/l	99
4) Vinyl Chloride	1.374	62	27602	18.781	ug/l	100
5) Bromomethane	1.599	94	20607	19.637	ug/l	94
6) Chloroethane	1.685	64	19411	18.235	ug/l	97
7) Trichlorofluoromethane	1.886	101	45732	18.838	ug/l	99
8) Diethyl Ether	2.136	74	17858	18.648	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	24363	19.285	ug/l	97
10) Methyl Iodide	2.453	142	28485	17.696	ug/l	99
11) Tert butyl alcohol	2.965	59	29116	85.024	ug/l	99
12) 1,1-Dichloroethene	2.319	96	22763	18.123	ug/l	99
13) Acrolein	2.233	56	17594	75.166	ug/l	95
14) Allyl chloride	2.666	41	39771	17.349	ug/l	99
15) Acrylonitrile	3.062	53	77555	97.013	ug/l	98
16) Acetone	2.380	43	74102	86.621	ug/l	97
17) Carbon Disulfide	2.508	76	54119	15.042	ug/l	99
18) Methyl Acetate	2.703	43	50169	19.282	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	83052	18.720	ug/l	98
20) Methylene Chloride	2.788	84	28373	17.877	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	25651	18.299	ug/l	97
22) Diisopropyl ether	3.763	45	83433	18.763	ug/l	96
23) Vinyl Acetate	3.721	43	327300	95.117	ug/l	99
24) 1,1-Dichloroethane	3.611	63	46716	18.400	ug/l	97
25) 2-Butanone	4.556	43	110517	96.254	ug/l	98
26) 2,2-Dichloropropane	4.477	77	30061	15.610	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	29917	17.999	ug/l	99
28) Bromochloromethane	4.897	49	19737	17.250	ug/l	99
29) Tetrahydrofuran	5.007	42	70035	95.937	ug/l	99
30) Chloroform	5.092	83	50041	17.970	ug/l	96
31) Cyclohexane	5.470	56	41398	19.941	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	43264	17.851	ug/l	99
36) 1,1-Dichloropropene	5.690	75	35003	18.478	ug/l	97
37) Ethyl Acetate	4.714	43	41397	19.670	ug/l	100
38) Carbon Tetrachloride	5.678	117	36357	16.496	ug/l	95
39) Methylcyclohexane	7.379	83	43880	20.702	ug/l	98
40) Benzene	6.037	78	106389	18.828	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22042	18.925	ug/l	98
42) 1,2-Dichloroethane	6.086	62	41016	19.098	ug/l	100
43) Isopropyl Acetate	6.342	43	62051	18.300	ug/l	99
44) Trichloroethene	7.123	130	29546	18.781	ug/l	99
45) 1,2-Dichloropropane	7.433	63	26608	18.682	ug/l	98
46) Dibromomethane	7.580	93	20721	18.688	ug/l	99
47) Bromodichloromethane	7.824	83	37255	17.048	ug/l	93
48) Methyl methacrylate	7.696	41	31286	19.594	ug/l	98
49) 1,4-Dioxane	7.659	88	13669	392.127	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	216005	97.315	ug/l	100
52) Toluene	8.720	92	71364	19.821	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33867	16.258	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40033	17.565	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28817	18.664	ug/l	97
56) Ethyl methacrylate	9.116	69	42065	18.970	ug/l	98
57) 1,3-Dichloropropane	9.311	76	49675	19.614	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	100914	102.981	ug/l	99
59) 2-Hexanone	9.433	43	165373	98.332	ug/l	99
60) Dibromochloromethane	9.525	129	29084	16.596	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30743	18.363	ug/l	100
64) Tetrachloroethene	9.275	164	30109	20.073	ug/l	97
65) Chlorobenzene	10.079	112	77696	19.821	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	26992	17.634	ug/l	99
67) Ethyl Benzene	10.195	91	132958	20.058	ug/l	98
68) m/p-Xylenes	10.305	106	104959	40.693	ug/l	99
69) o-Xylene	10.646	106	52035	20.507	ug/l	98
70) Styrene	10.659	104	83680	19.819	ug/l	98
71) Bromoform	10.805	173	18940	15.021	ug/l #	100
73) Isopropylbenzene	10.963	105	132586	19.559	ug/l	99
74) N-amyl acetate	10.848	43	50741	18.610	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	44799	18.961	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37474m	17.511	ug/l	
77) Bromobenzene	11.201	156	32852	18.893	ug/l	99
78) n-propylbenzene	11.305	91	151097	19.706	ug/l	100
79) 2-Chlorotoluene	11.366	91	91730	18.813	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	112338	19.981	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	8553	12.391	ug/l #	75
82) 4-Chlorotoluene	11.457	91	105764	19.370	ug/l	100
83) tert-Butylbenzene	11.719	119	110471	20.046	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	113550	20.218	ug/l	100
85) sec-Butylbenzene	11.890	105	139169	21.010	ug/l	99
86) p-Isopropyltoluene	12.012	119	116974	21.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62842	19.397	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62854	19.002	ug/l	99
89) n-Butylbenzene	12.335	91	95387	20.556	ug/l	99
90) Hexachloroethane	12.542	117	16337	14.943	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	62447	20.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8661	16.313	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	34113	20.434	ug/l	99
94) Hexachlorobutadiene	13.725	225	14505	22.039	ug/l	98
95) Naphthalene	13.780	128	114733	19.527	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34861	20.751	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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 MSVOA_X
ClientSampleId :
 VX1217WBSD01

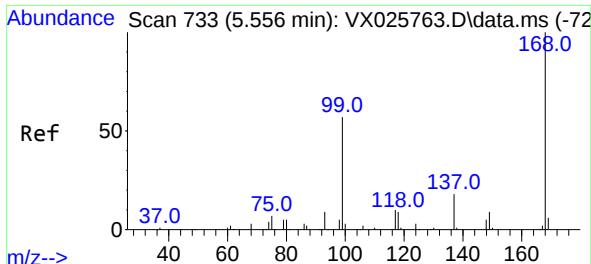
Manual Integrations
APPROVED

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 Response via : Initial Calibration

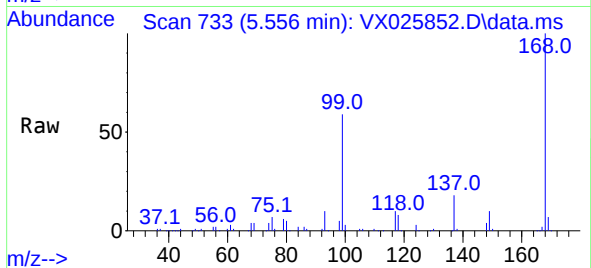
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025852.D
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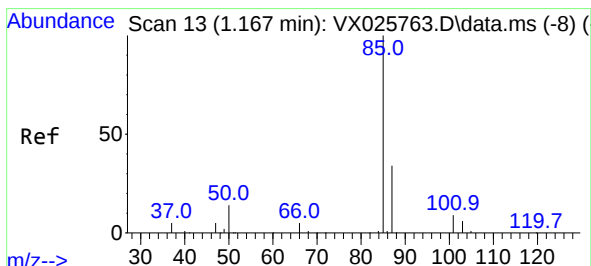
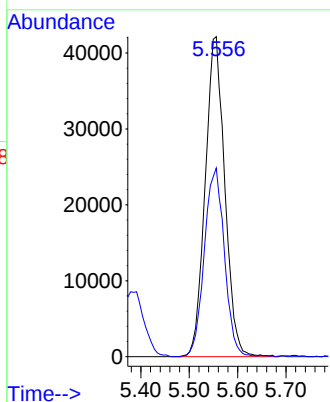
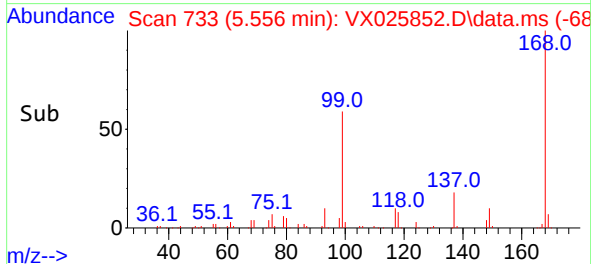
Instrument :
MSVOA_X
ClientSampleId :
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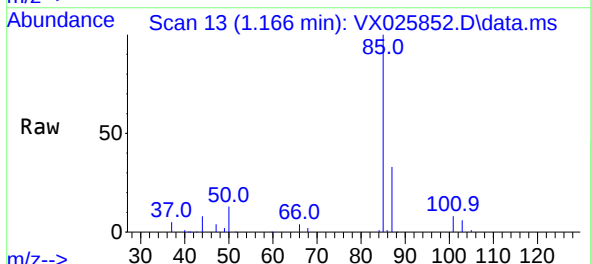
Tgt Ion:168 Resp: 11864
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.8

Manual Integrations
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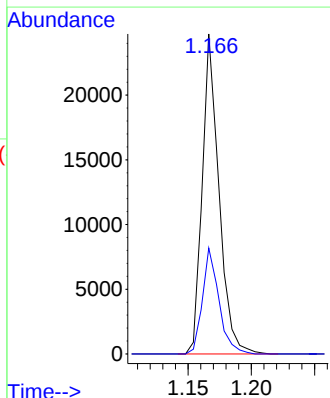
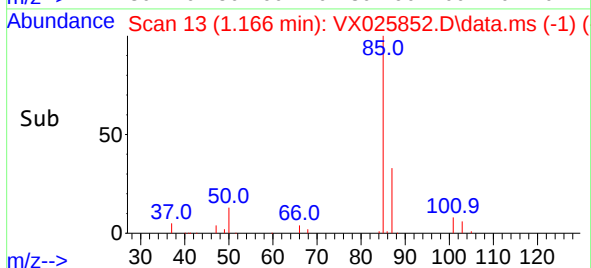
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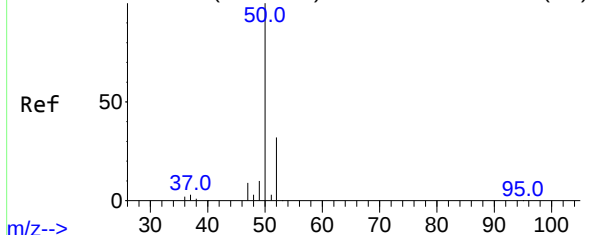
#2
Dichlorodifluoromethane
Concen: 21.443 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 85 Resp: 22753
Ion Ratio Lower Upper
85 100
87 33.1 17.0 50.9



Abundance Scan 34 (1.295 min): VX025763.D\data.ms (-29)



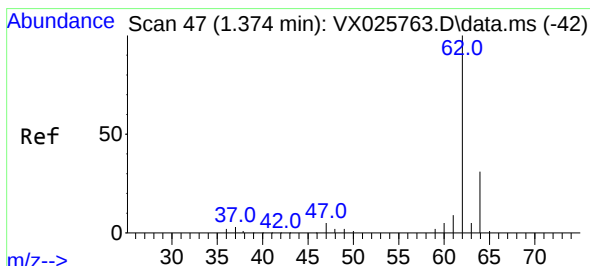
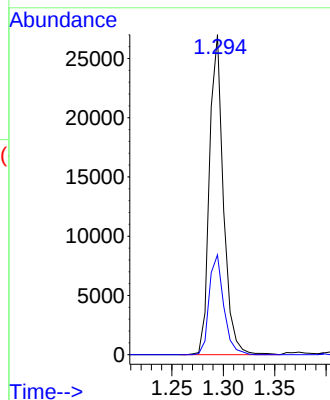
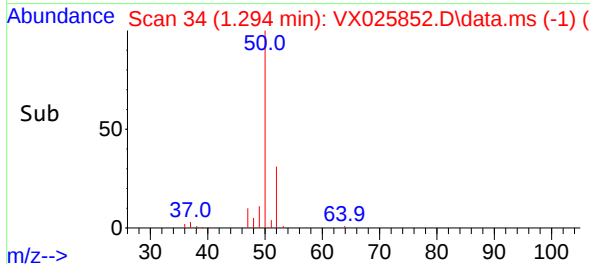
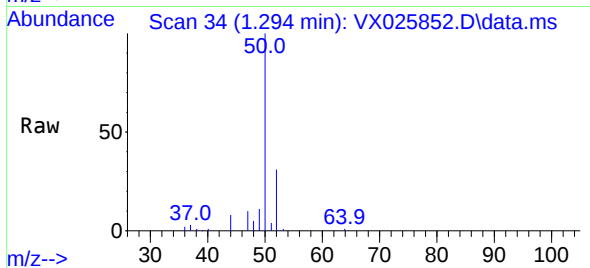
#3
Chloromethane
Concen: 18.426 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
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ClientSampleId :
VX1217WBSD01

Tgt Ion: 50 Resp: 25459
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0

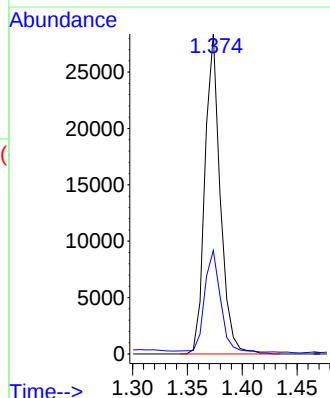
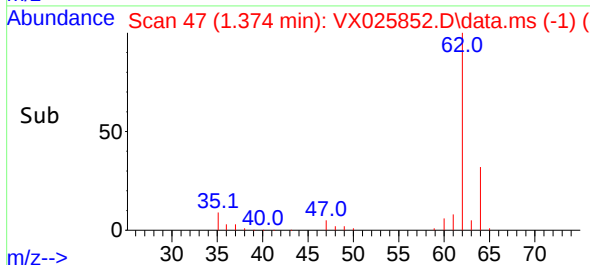
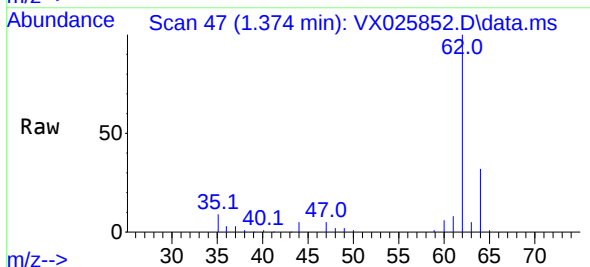
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 18.781 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

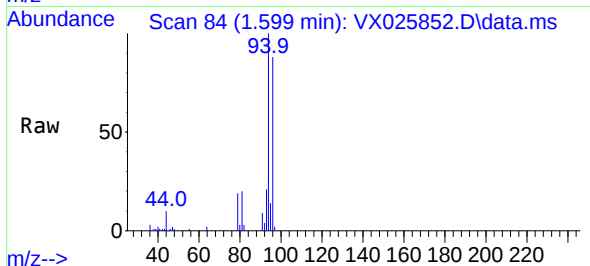
Tgt Ion: 62 Resp: 27602
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2





#5
Bromomethane
Concen: 19.637 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

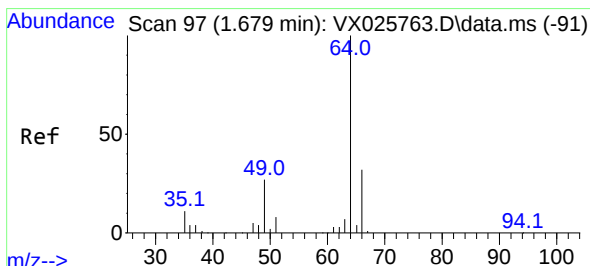
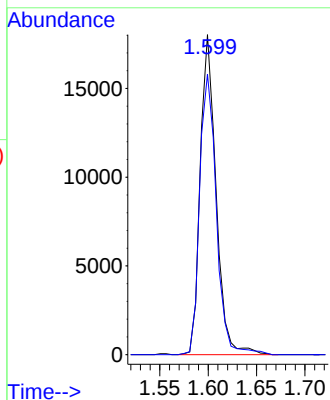
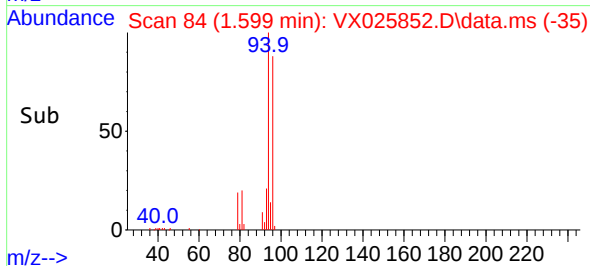
Instrument :
MSVOA_X
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VX1217WBSD01



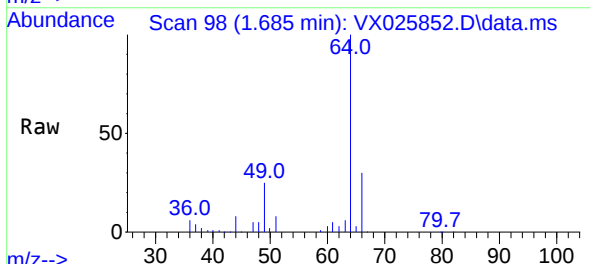
Tgt Ion: 94 Resp: 2060
Ion Ratio Lower Upper
94 100
96 87.7 75.0 112.4

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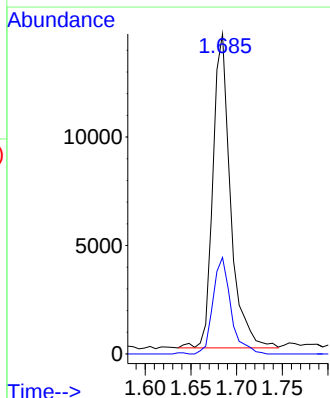
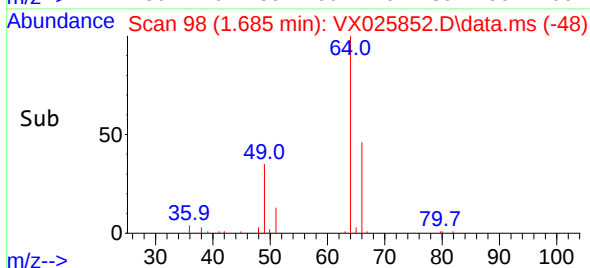
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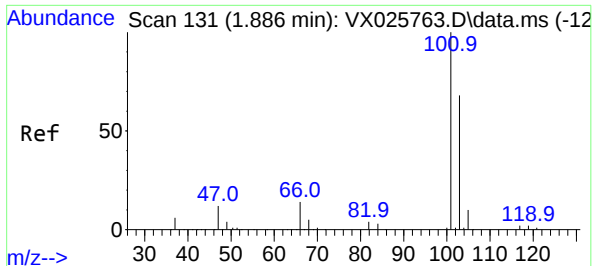


#6
Chloroethane
Concen: 18.235 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



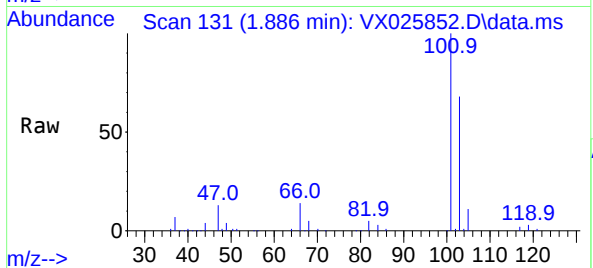
Tgt Ion: 64 Resp: 19411
Ion Ratio Lower Upper
64 100
66 30.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.838 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

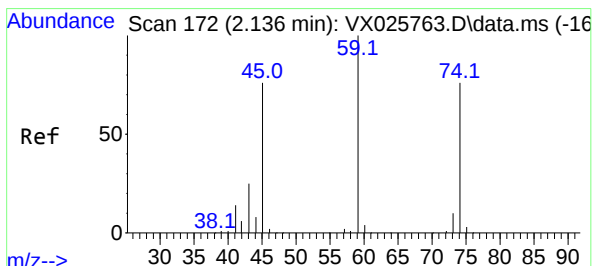
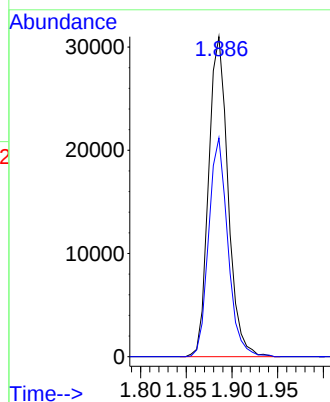
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion:101 Resp: 45732
Ion Ratio Lower Upper
101 100
103 68.3 54.1 81.1

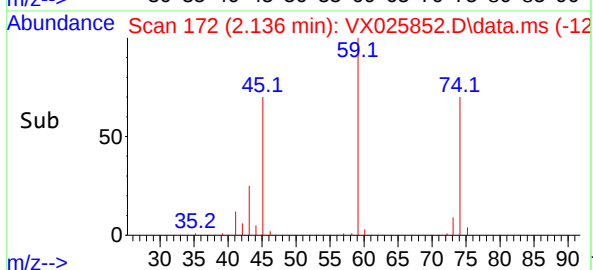
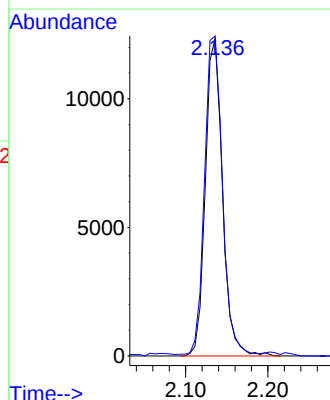
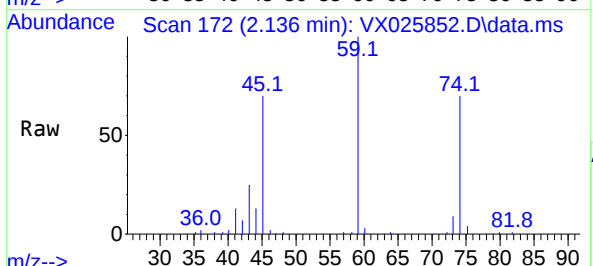
Manual Integrations
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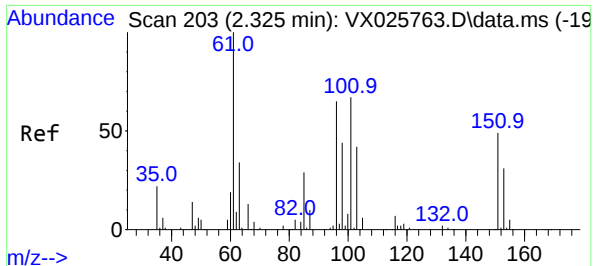
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 18.648 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion: 74 Resp: 17858
Ion Ratio Lower Upper
74 100
45 104.2 50.4 151.2





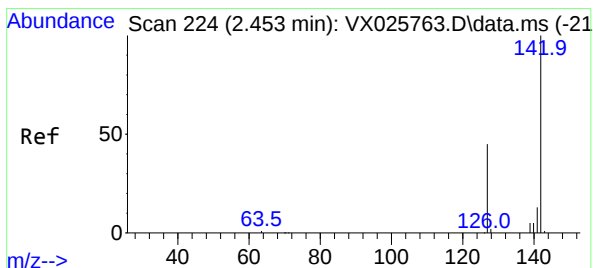
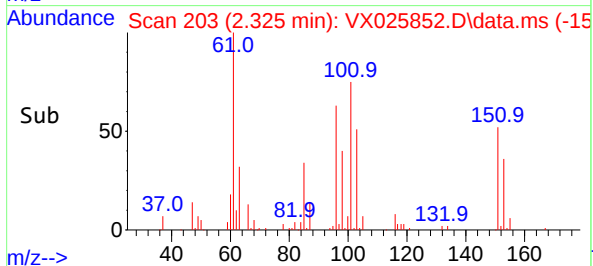
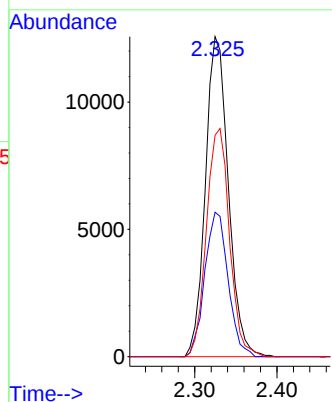
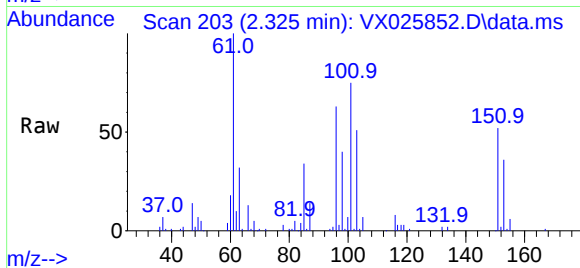
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.285 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025852.D
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Tgt Ion:101 Resp: 2436
Ion Ratio Lower Upper
101 100
85 45.9 36.5 54.7
151 71.7 60.6 90.8

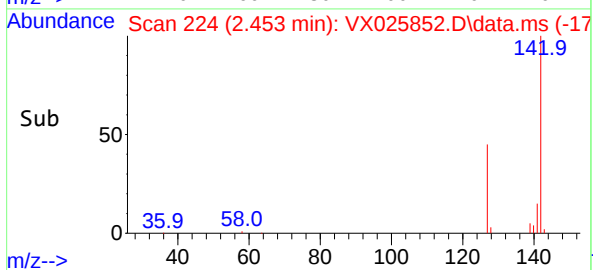
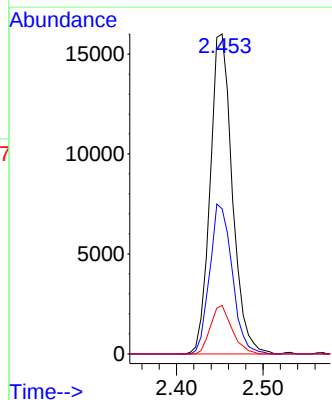
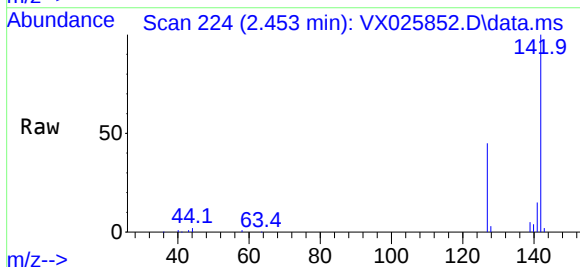
Manual Integrations
APPROVED

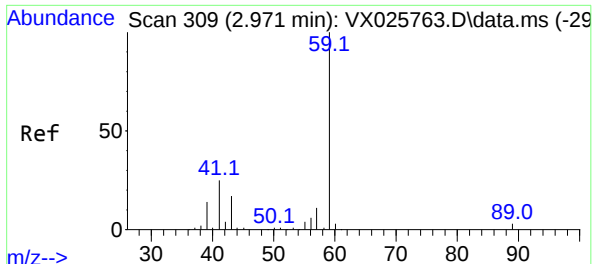
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 17.696 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion:142 Resp: 28485
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 85.024 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 59 Resp: 29110

Ion Ratio Lower Upper

59 100

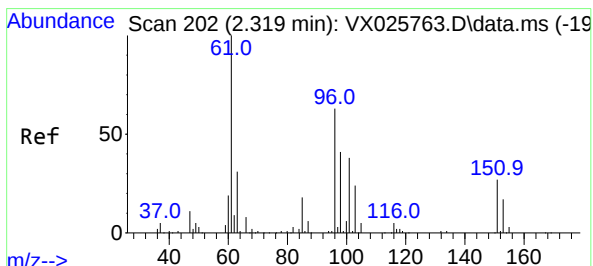
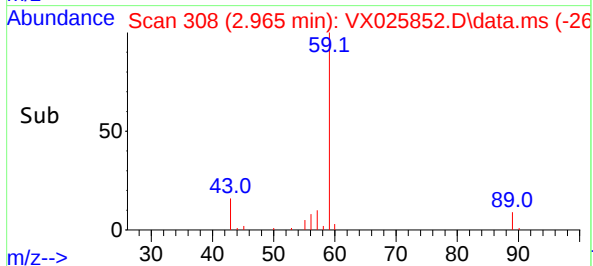
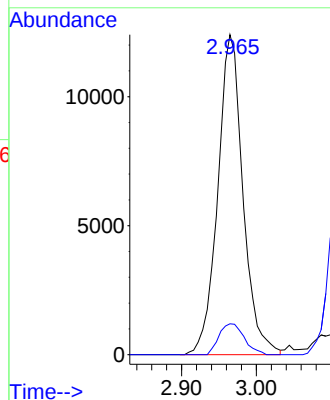
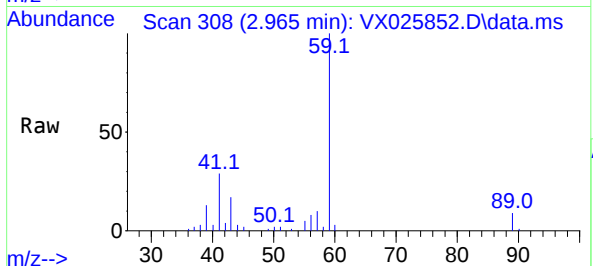
57 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#12

1,1-Dichloroethene

Concen: 18.123 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

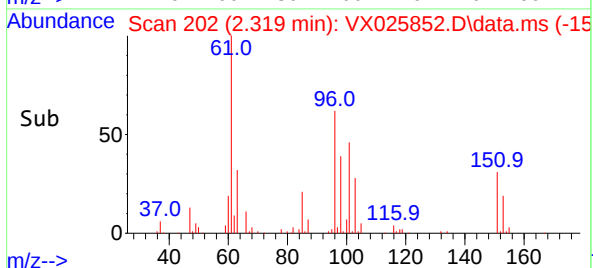
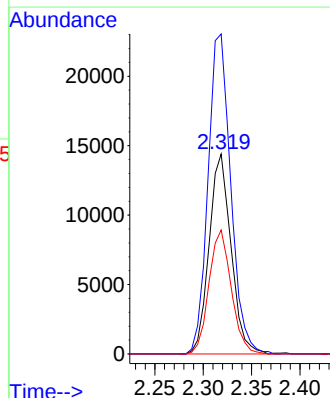
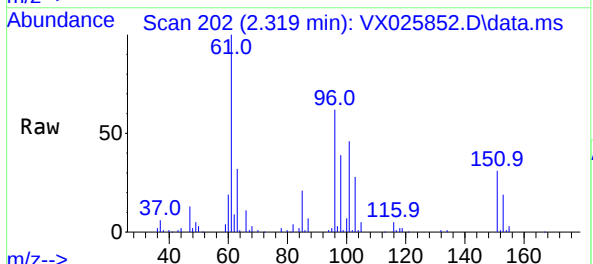
Tgt Ion: 96 Resp: 22763

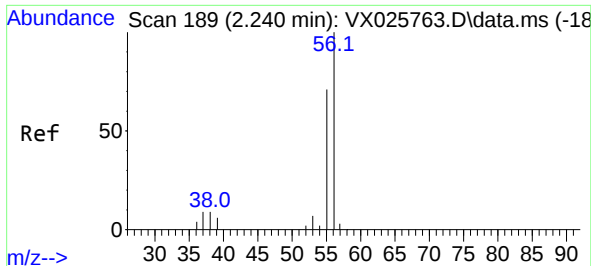
Ion Ratio Lower Upper

96 100

61 160.1 127.5 191.3

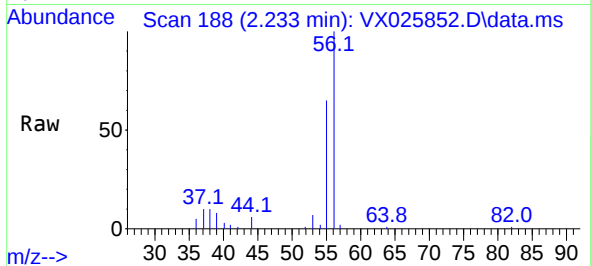
98 62.1 52.0 78.0





#13
Acrolein
Concen: 75.166 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

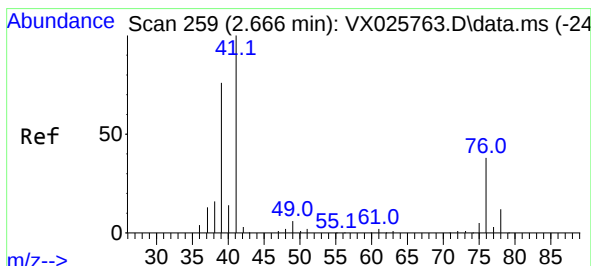
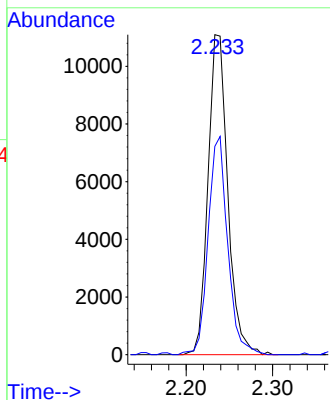
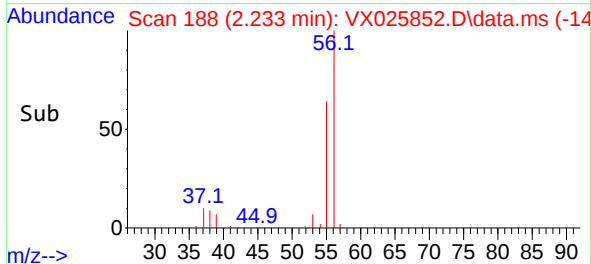
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



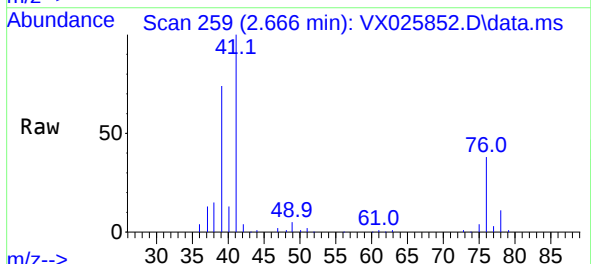
Tgt Ion: 56 Resp: 17594
Ion Ratio Lower Upper
56 100
55 67.4 57.4 86.2

Manual Integrations
APPROVED

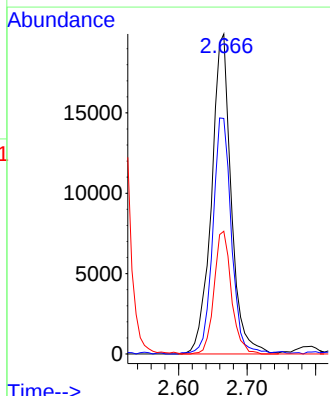
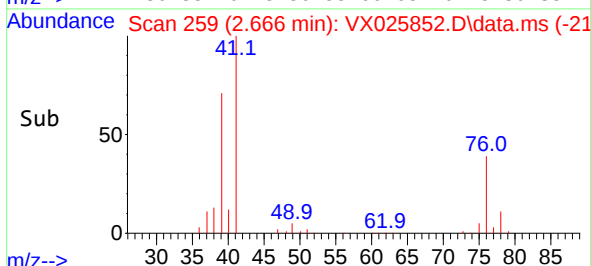
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

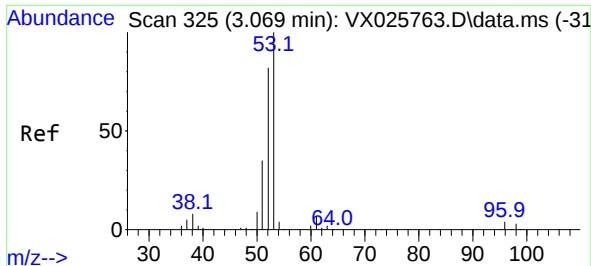


#14
Allyl chloride
Concen: 17.349 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 41 Resp: 39771
Ion Ratio Lower Upper
41 100
39 69.6 55.4 83.0
76 33.6 27.6 41.4





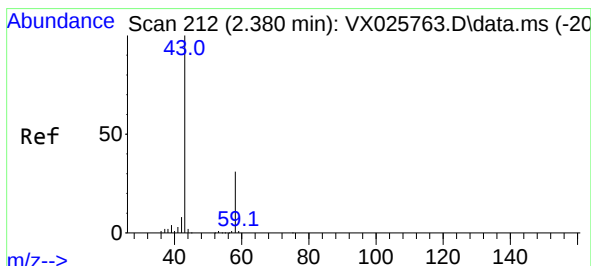
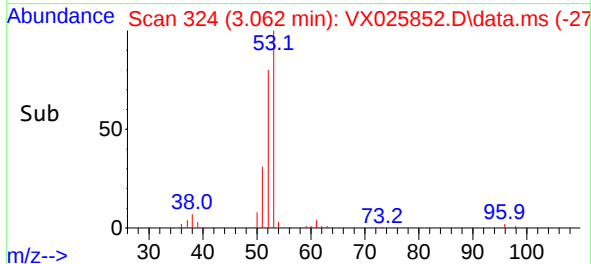
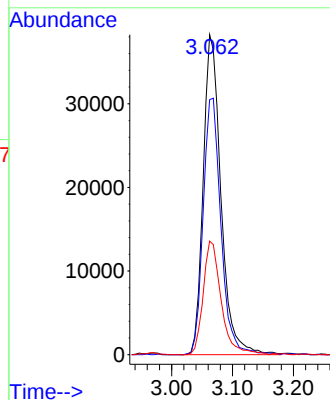
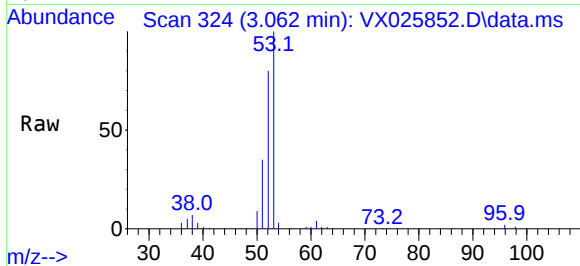
#15
Acrylonitrile
Concen: 97.013 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 53 Resp: 7755
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.2
51 36.0 29.4 44.0

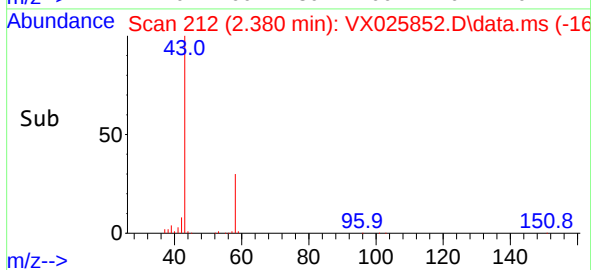
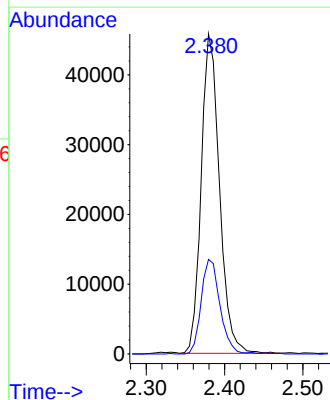
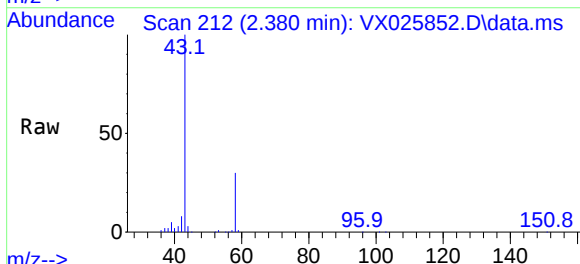
Manual Integrations
APPROVED

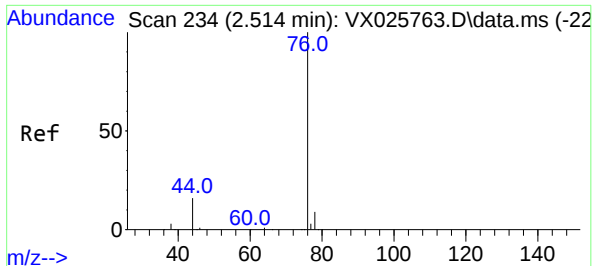
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 86.621 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion: 43 Resp: 74102
Ion Ratio Lower Upper
43 100
58 29.6 24.8 37.2





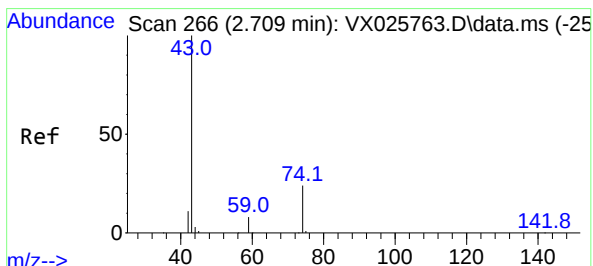
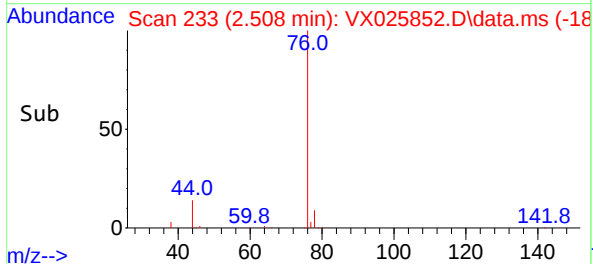
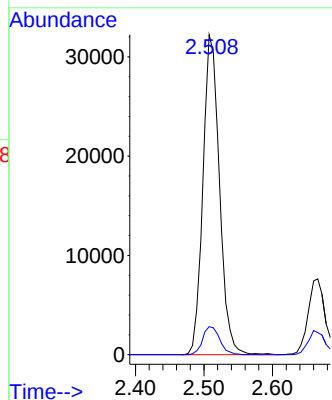
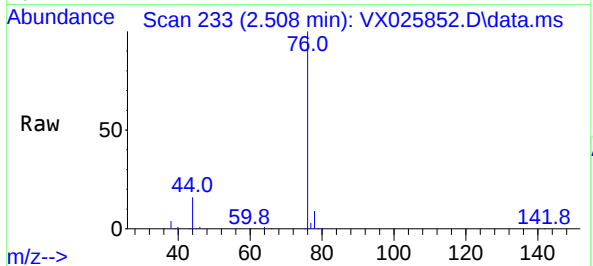
#17
Carbon Disulfide
Concen: 15.042 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 76 Resp: 54119
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

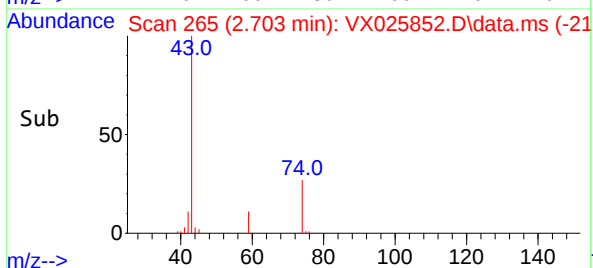
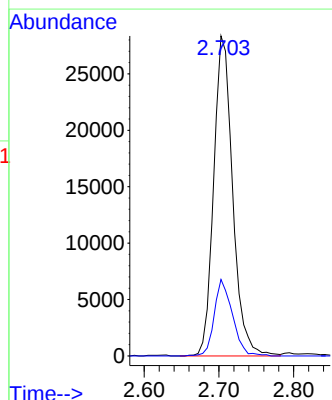
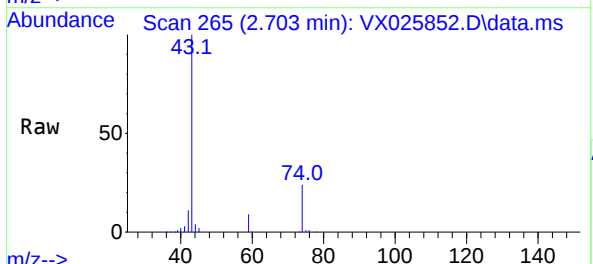
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 19.282 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

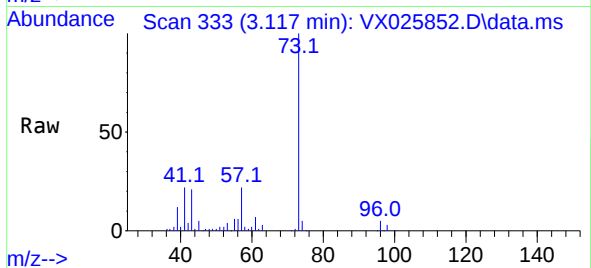
Tgt Ion: 43 Resp: 50169
Ion Ratio Lower Upper
43 100
74 22.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.720 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

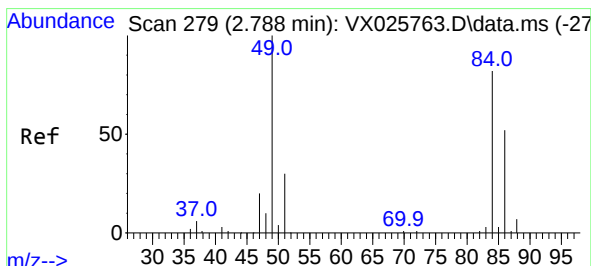
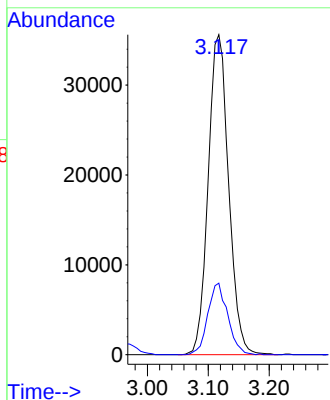
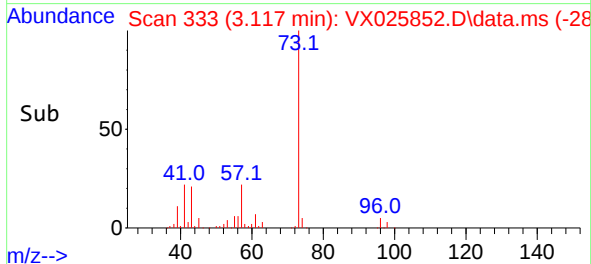
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



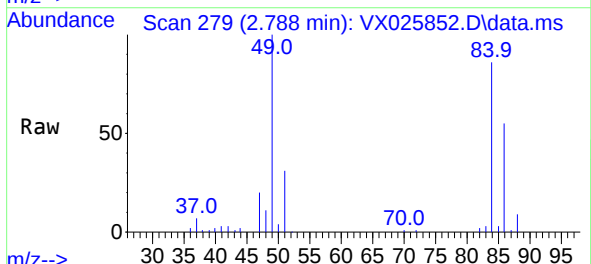
Tgt Ion: 73 Resp: 83052
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

Manual Integrations
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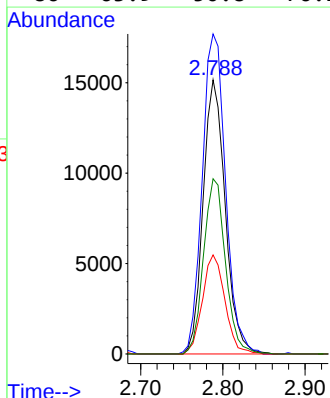
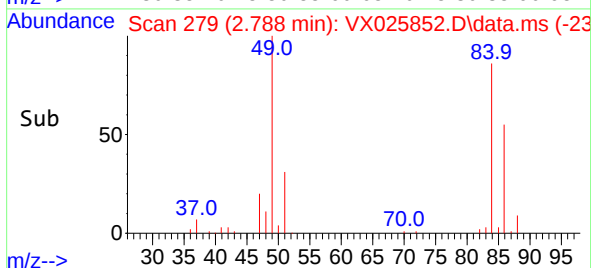
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

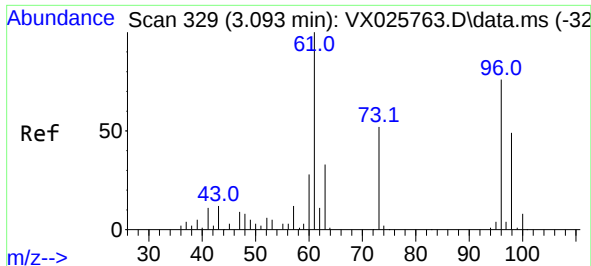


#20
Methylene Chloride
Concen: 17.877 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



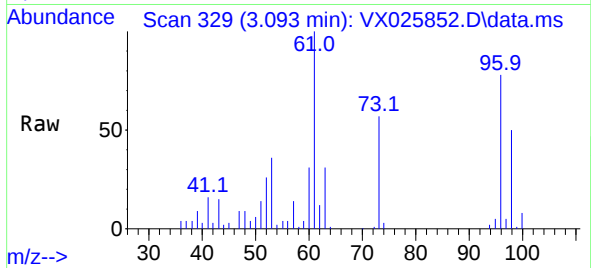
Tgt Ion: 84 Resp: 28373
Ion Ratio Lower Upper
84 100
49 116.8 97.1 145.7
51 36.1 29.3 43.9
86 63.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.299 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

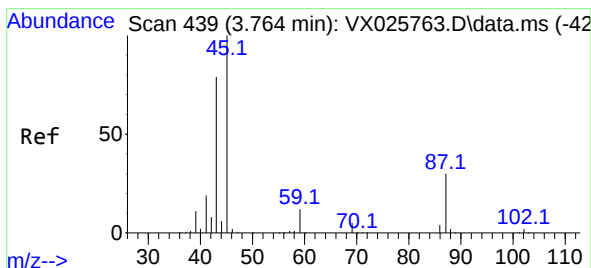
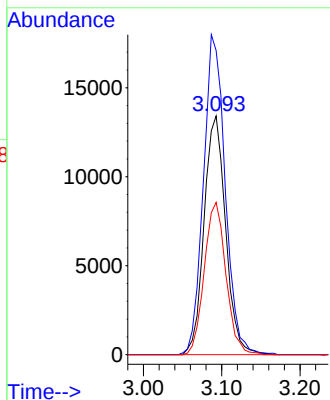
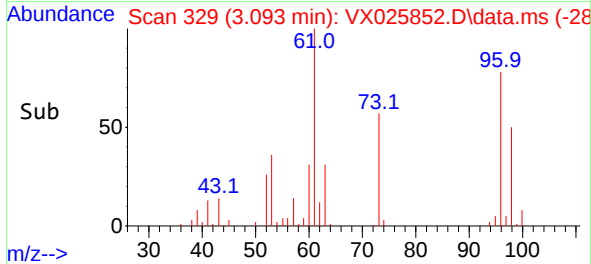
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



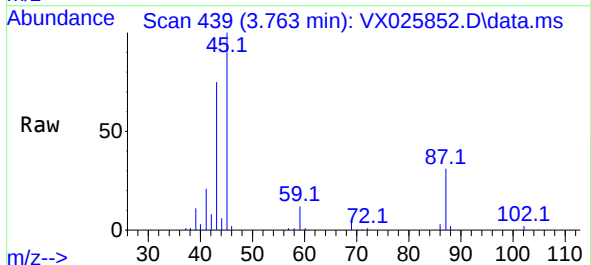
Tgt Ion: 96 Resp: 2565
Ion Ratio Lower Upper
96 100
61 127.4 105.7 158.5
98 63.8 52.1 78.1

Manual Integrations
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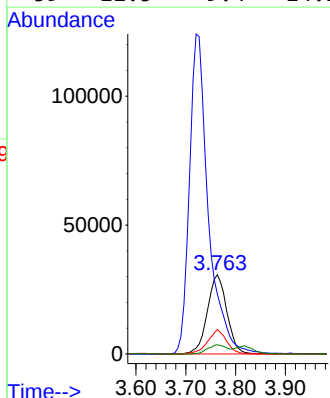
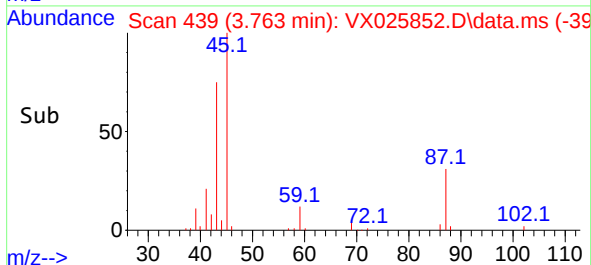
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

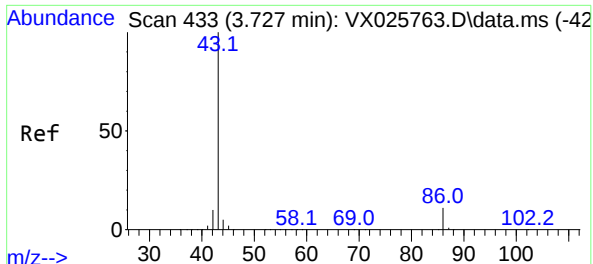


#22
Diisopropyl ether
Concen: 18.763 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 45 Resp: 83433
Ion Ratio Lower Upper
45 100
43 74.7 63.8 95.6
87 31.1 24.2 36.4
59 11.5 9.4 14.2





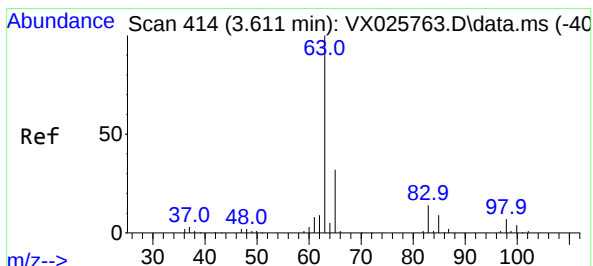
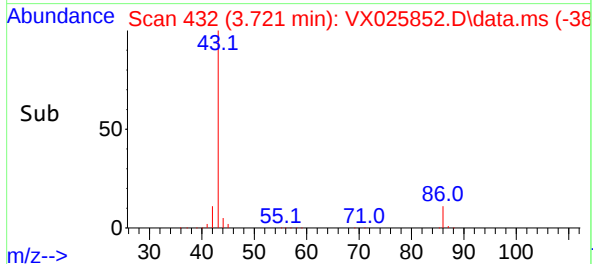
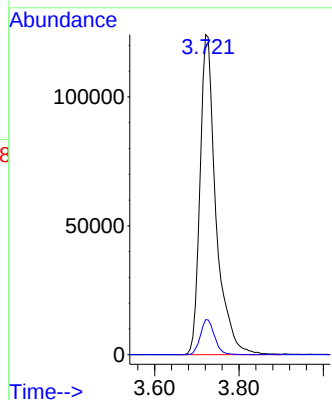
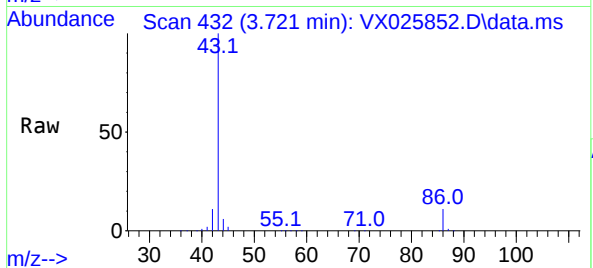
#23
Vinyl Acetate
Concen: 95.117 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 43 Resp: 327300
Ion Ratio Lower Upper
43 100
86 11.0 9.0 13.6

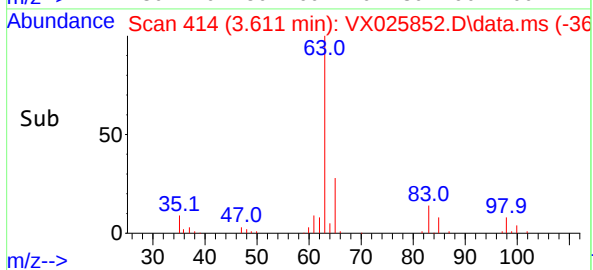
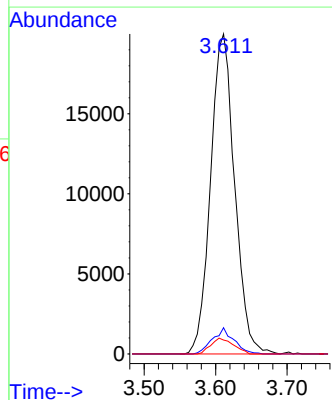
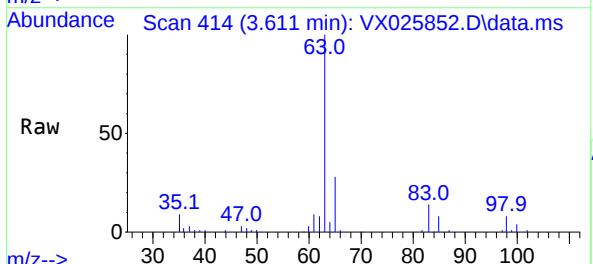
Manual Integrations
APPROVED

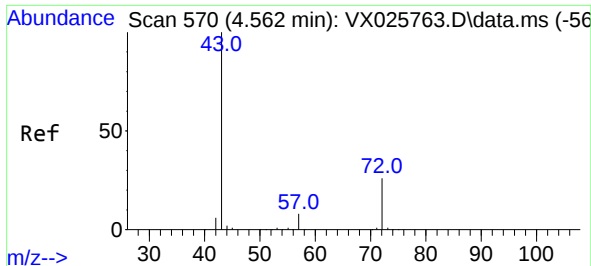
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#24
1,1-Dichloroethane
Concen: 18.400 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

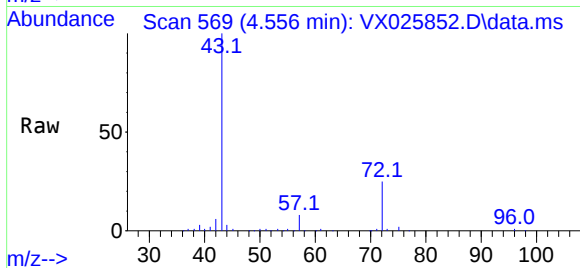
Tgt Ion: 63 Resp: 46716
Ion Ratio Lower Upper
63 100
98 8.2 3.3 9.9
100 4.3 2.2 6.6





#25
2-Butanone
Concen: 96.254 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

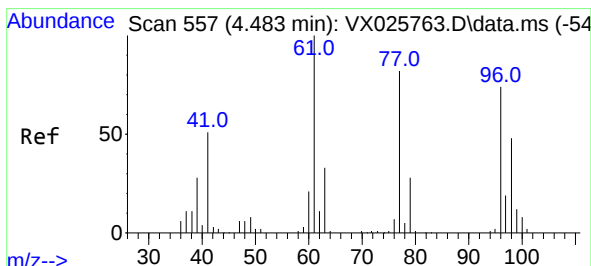
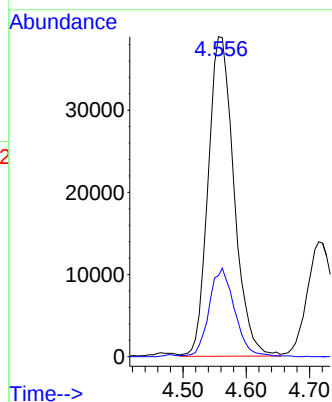
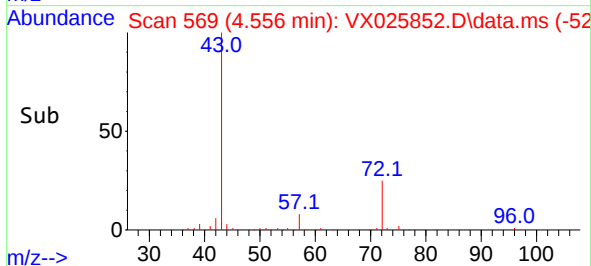
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 43 Resp: 110517
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.4

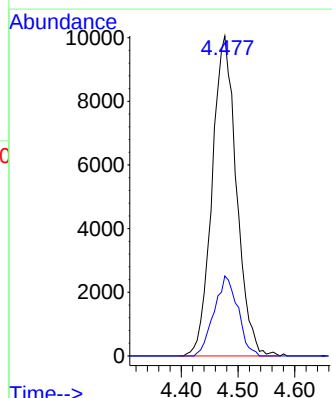
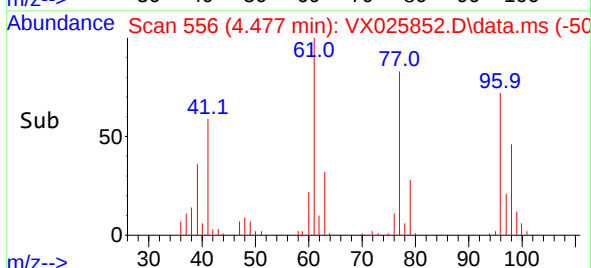
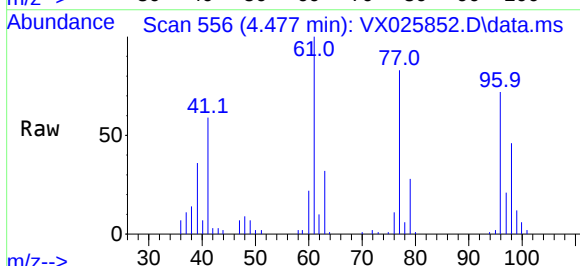
Manual Integrations
APPROVED

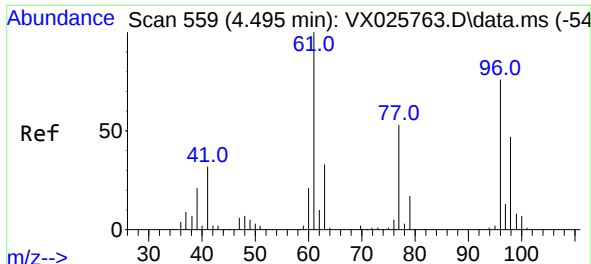
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#26
2,2-Dichloropropane
Concen: 15.610 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

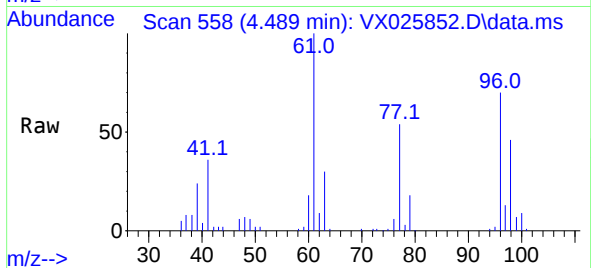
Tgt Ion: 77 Resp: 30061
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 17.999 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

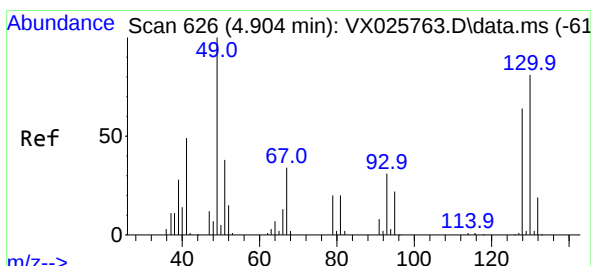
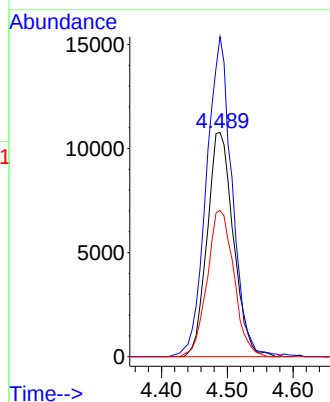
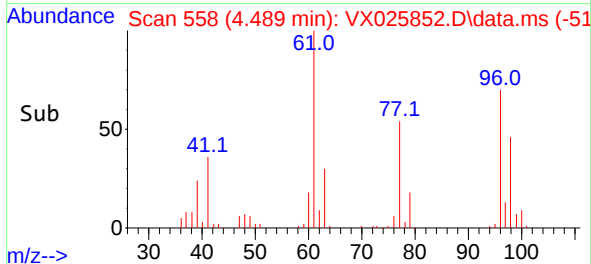
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



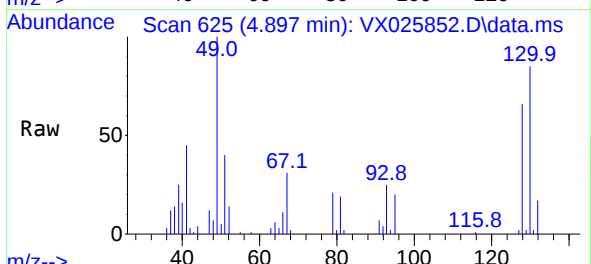
Tgt Ion: 96 Resp: 2991
Ion Ratio Lower Upper
96 100
61 139.8 0.0 276.8
98 66.4 0.0 130.6

Manual Integrations
APPROVED

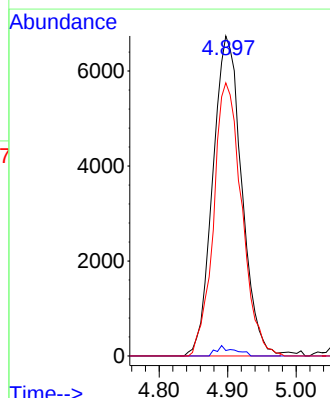
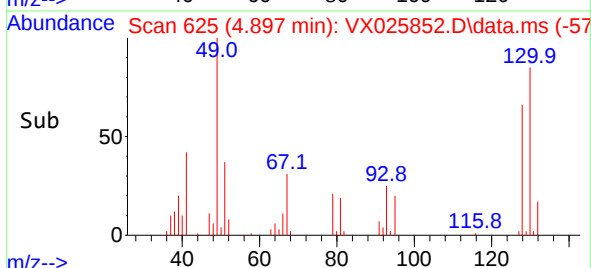
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

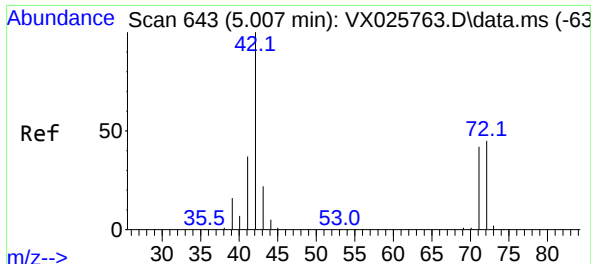


#28
Bromochloromethane
Concen: 17.250 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



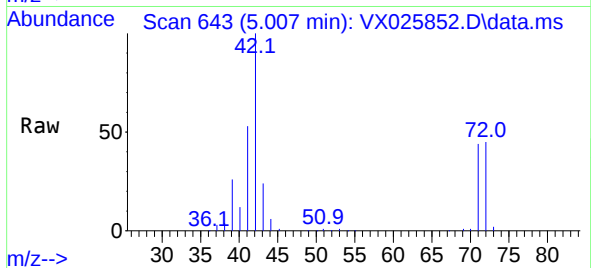
Tgt Ion: 49 Resp: 19737
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 83.3 67.1 100.7





#29
Tetrahydrofuran
Concen: 95.937 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

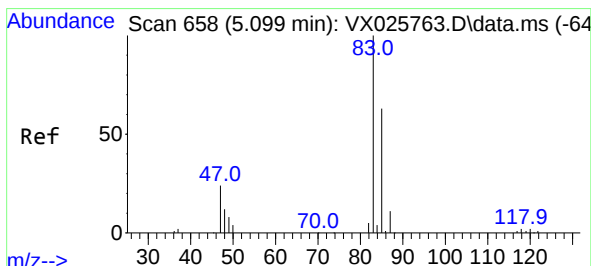
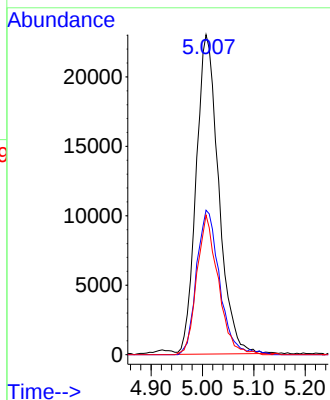
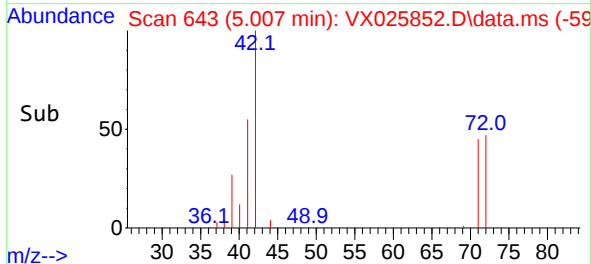
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



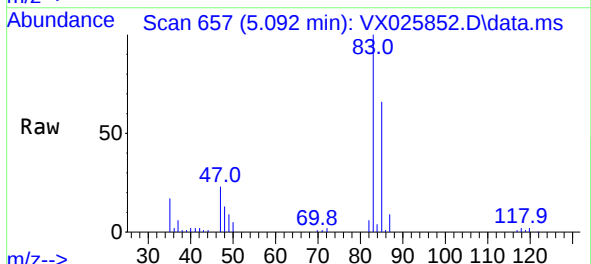
Tgt Ion: 42 Resp: 70035
Ion Ratio Lower Upper
42 100
72 46.3 37.0 55.6
71 41.5 34.1 51.1

Manual Integrations
APPROVED

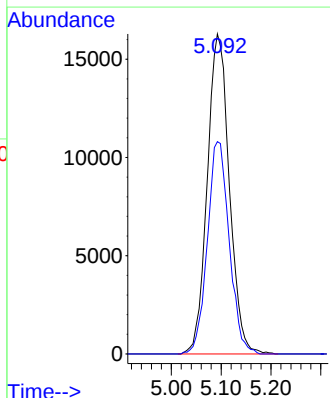
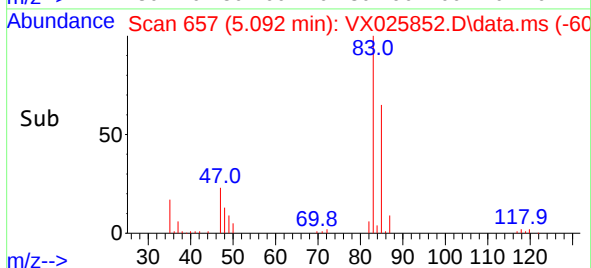
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

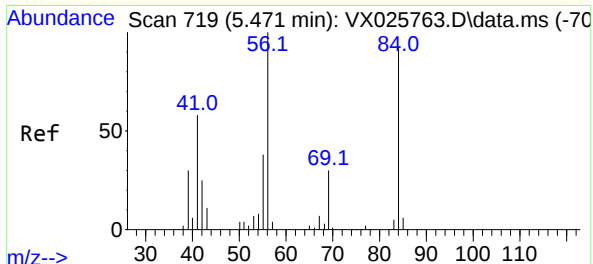


#30
Chloroform
Concen: 17.970 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



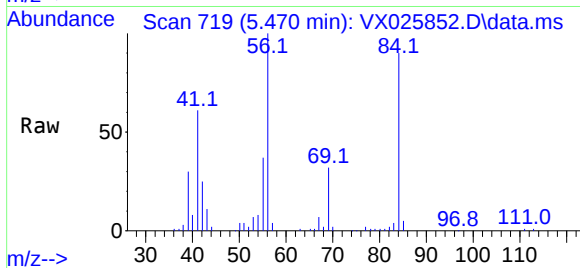
Tgt Ion: 83 Resp: 50041
Ion Ratio Lower Upper
83 100
85 66.3 50.6 75.8





#31
Cyclohexane
Concen: 19.941 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

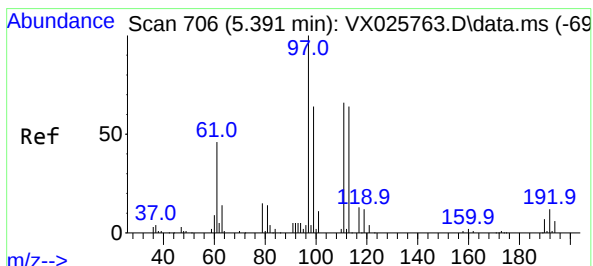
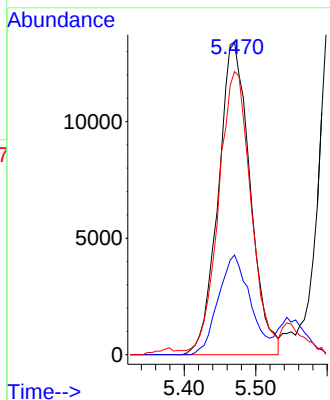
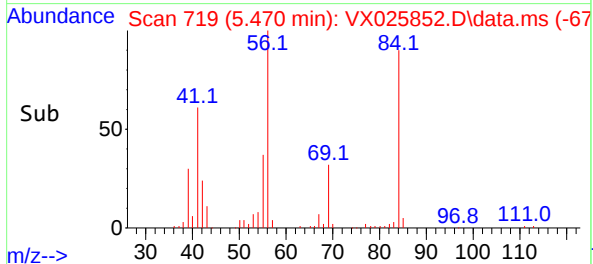
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



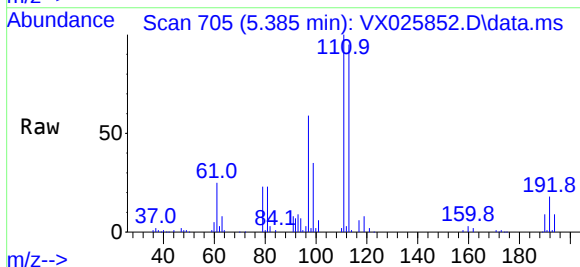
Tgt Ion: 56 Resp: 41398
Ion Ratio Lower Upper
56 100
69 31.9 23.9 35.9
84 89.2 73.2 109.8

Manual Integrations
APPROVED

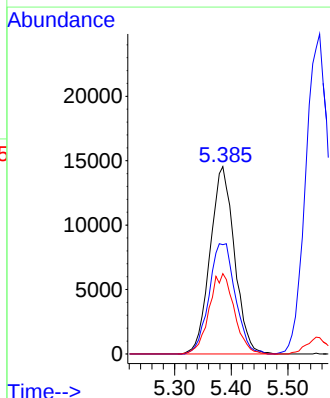
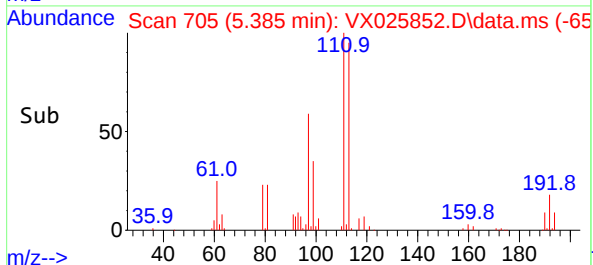
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

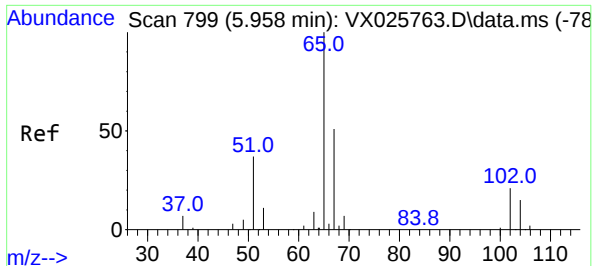


#32
1,1,1-Trichloroethane
Concen: 17.851 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 97 Resp: 43264
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 44.2 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 50.973 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 65 Resp: 87018

Ion Ratio Lower Upper

65 100

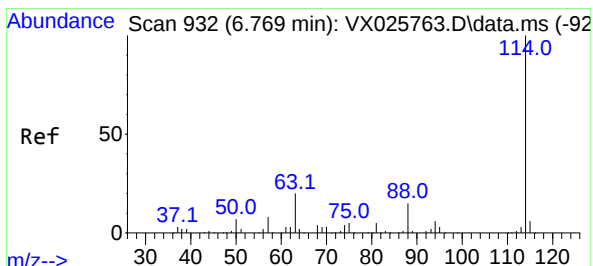
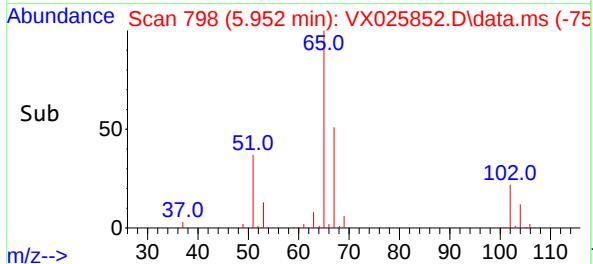
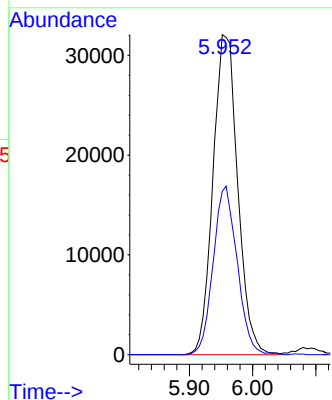
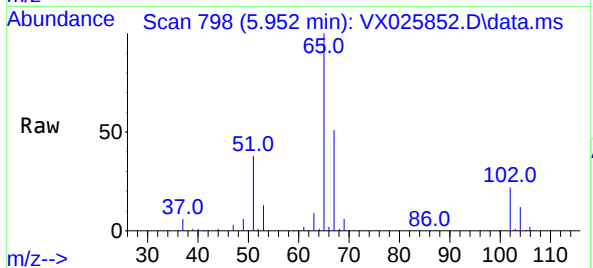
67 51.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

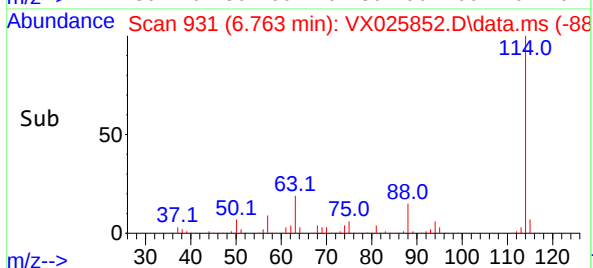
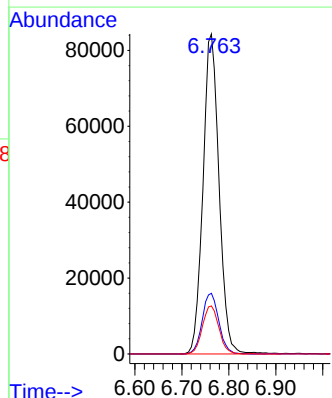
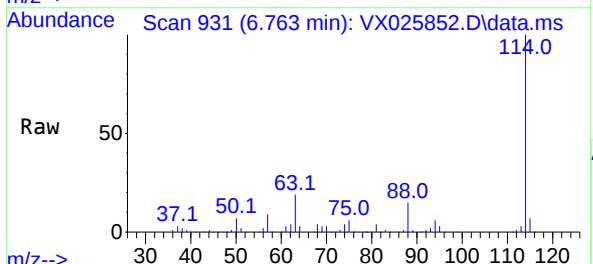
Tgt Ion:114 Resp: 200291

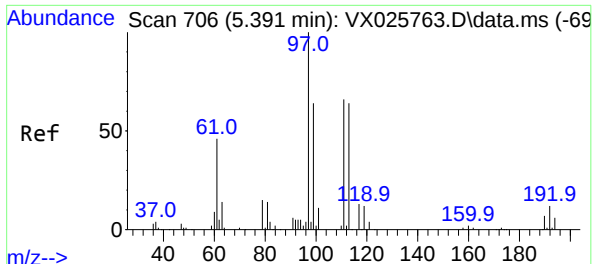
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

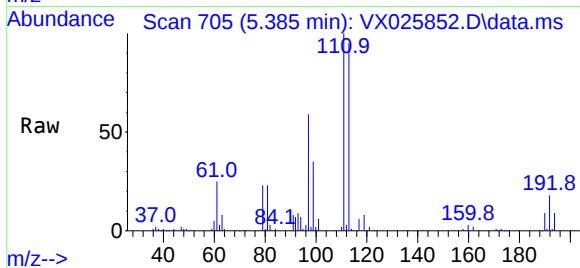
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.916 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

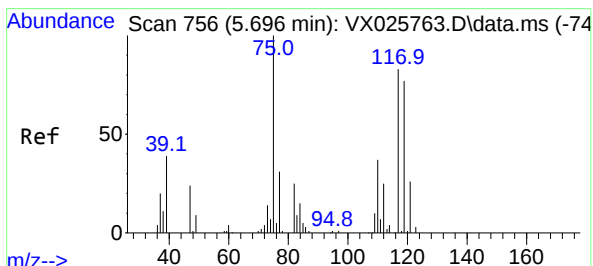
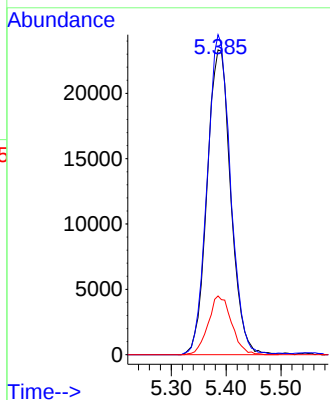
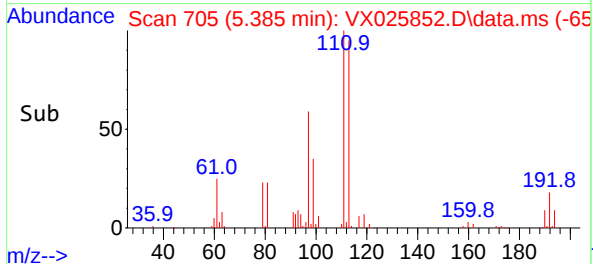
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 113 Resp: 69725
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 19.0 15.0 22.4

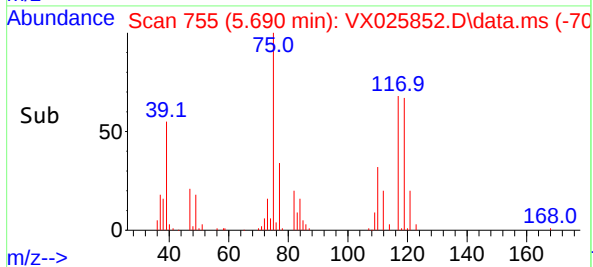
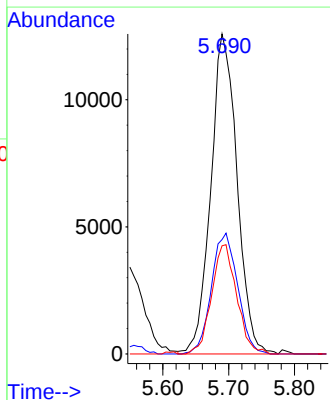
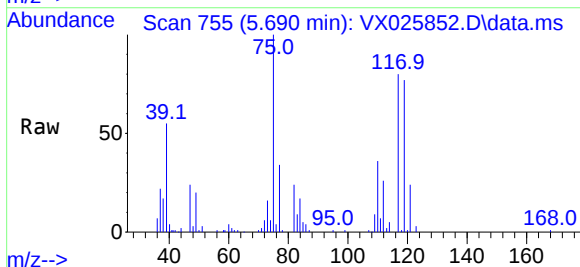
Manual Integrations
APPROVED

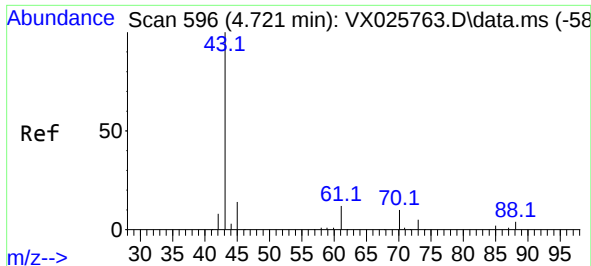
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#36
1,1-Dichloropropene
Concen: 18.478 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

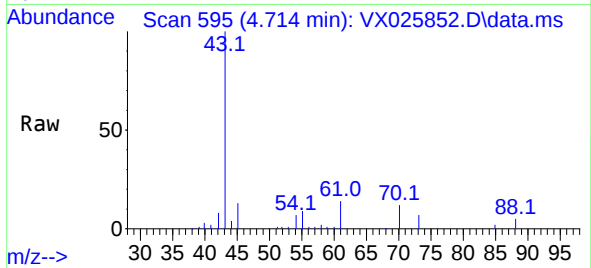
Tgt Ion: 75 Resp: 35003
Ion Ratio Lower Upper
75 100
110 37.9 18.2 54.6
77 32.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.670 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

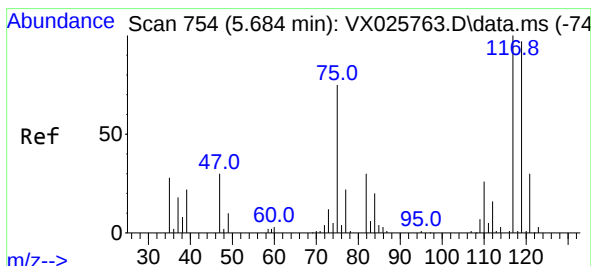
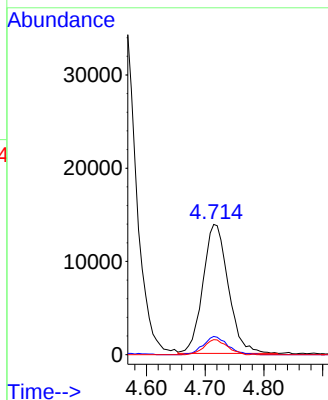
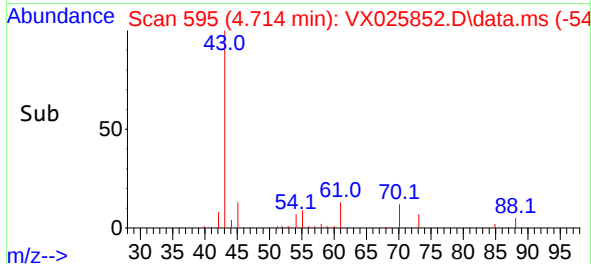
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion: 43 Resp: 41397
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.6 8.5 12.7

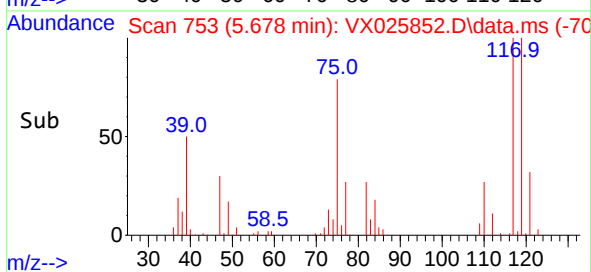
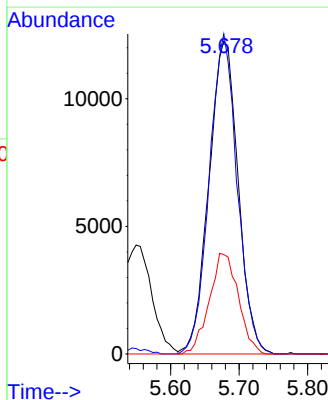
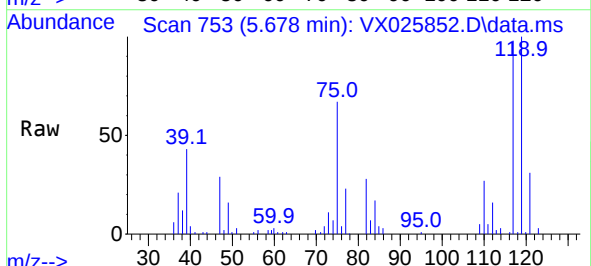
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 16.496 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion:117 Resp: 36357
Ion Ratio Lower Upper
117 100
119 102.2 77.2 115.8
121 31.7 23.8 35.8





#39

Methylcyclohexane

Concen: 20.702 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 83 Resp: 43880

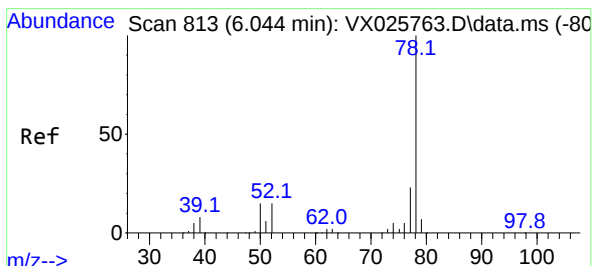
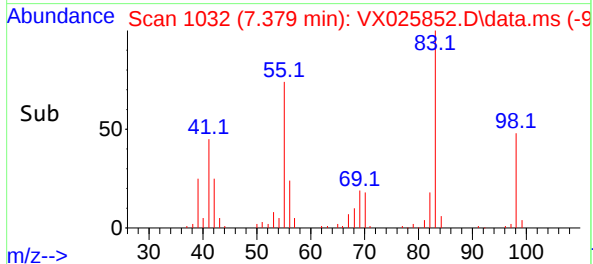
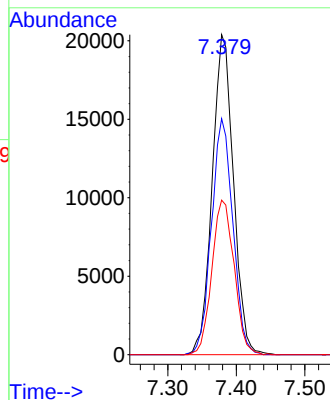
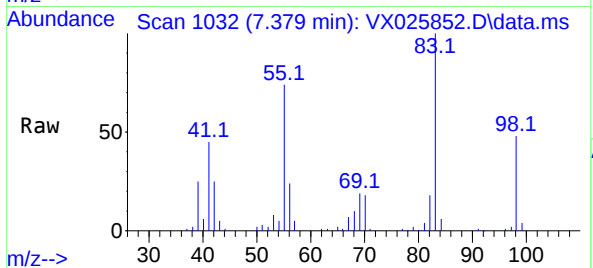
Ion	Ratio	Lower	Upper
83	100		
55	73.8	57.8	86.8
98	48.3	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 18.828 ug/l

RT: 6.037 min Scan# 812

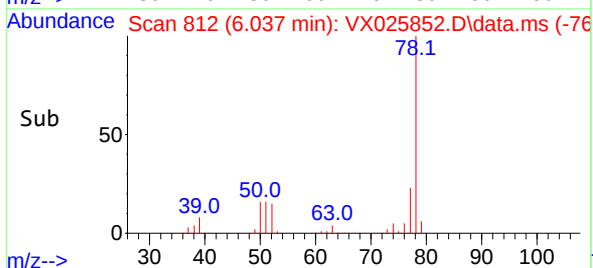
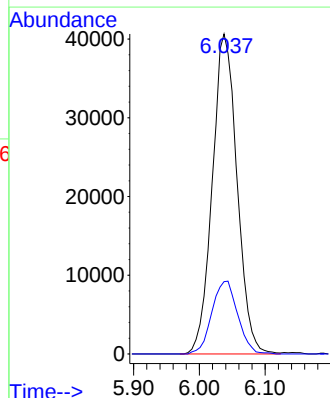
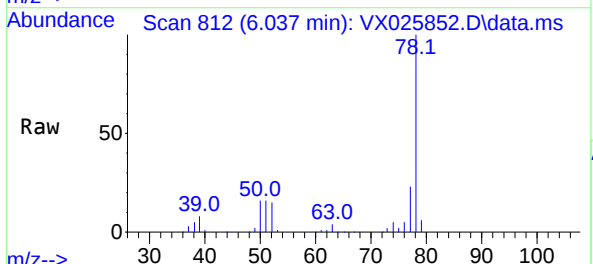
Delta R.T. -0.006 min

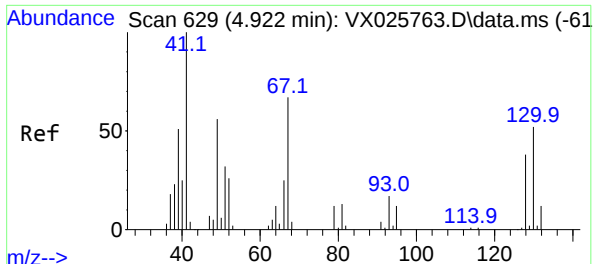
Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Tgt Ion: 78 Resp: 106389

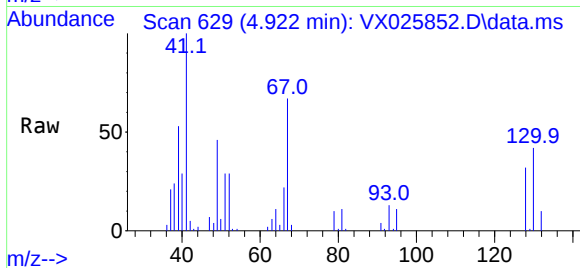
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.6	27.8





#41
Methacrylonitrile
Concen: 18.925 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

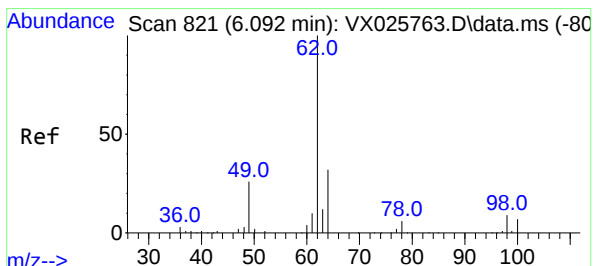
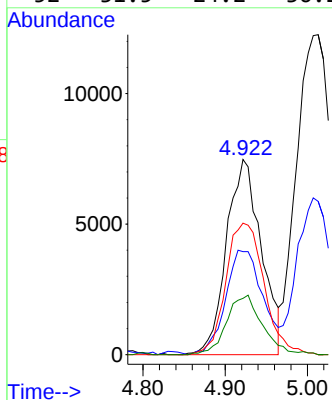
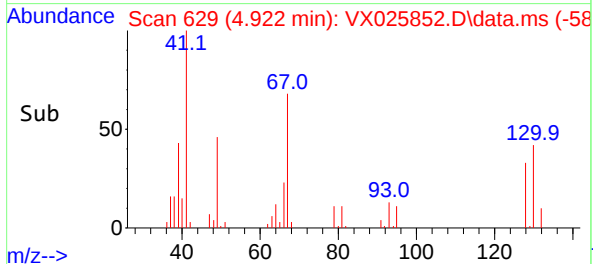
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



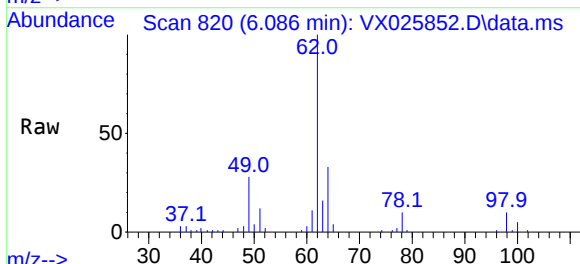
Tgt Ion: 41 Resp: 2204
Ion Ratio Lower Upper
41 100
39 57.2 44.2 66.2
67 73.9 59.7 89.5
52 31.5 24.2 36.2

Manual Integrations
APPROVED

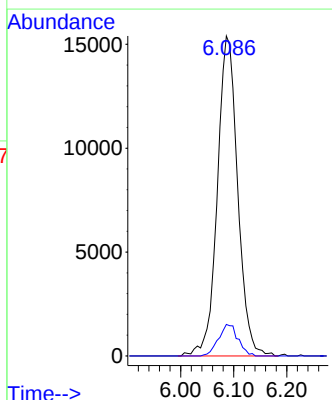
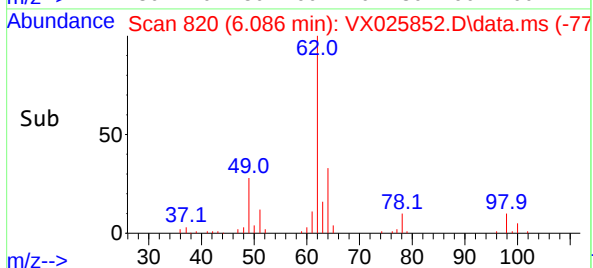
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

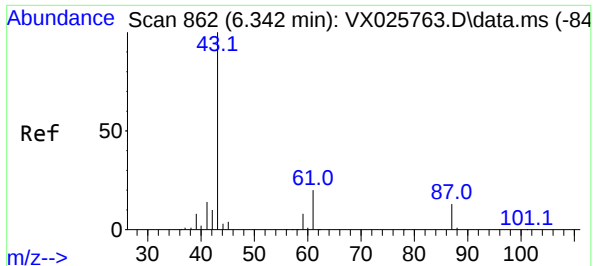


#42
1,2-Dichloroethane
Concen: 19.098 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



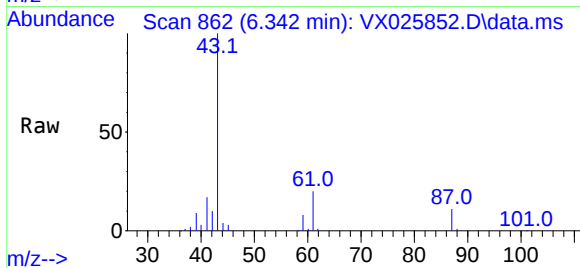
Tgt Ion: 62 Resp: 41016
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 18.300 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

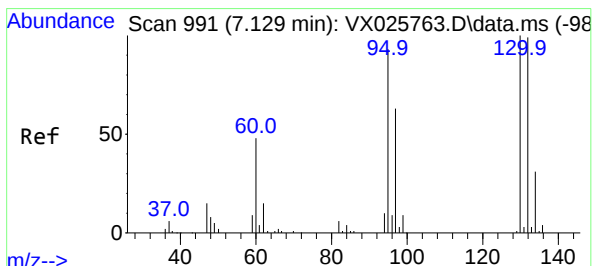
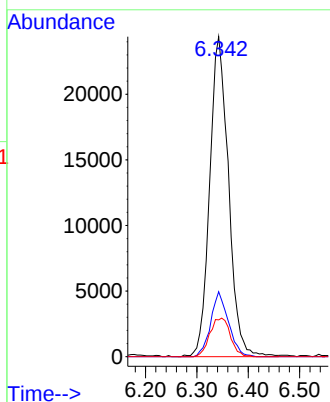
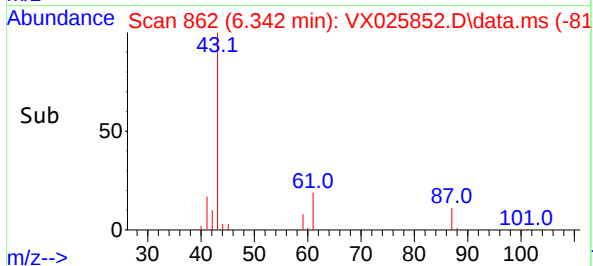
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



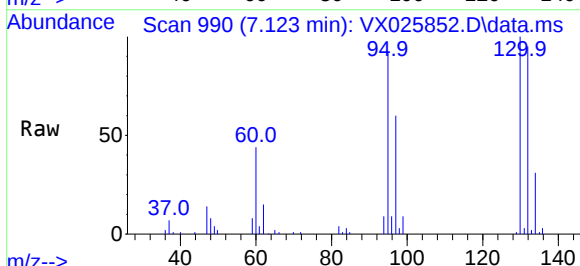
Tgt Ion: 43 Resp: 6205
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 13.1 11.2 16.8

Manual Integrations
APPROVED

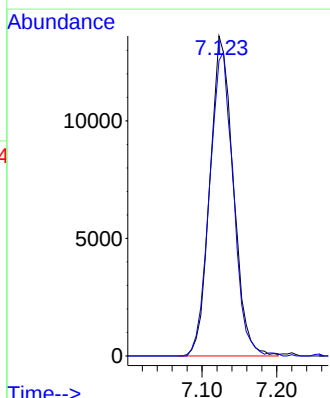
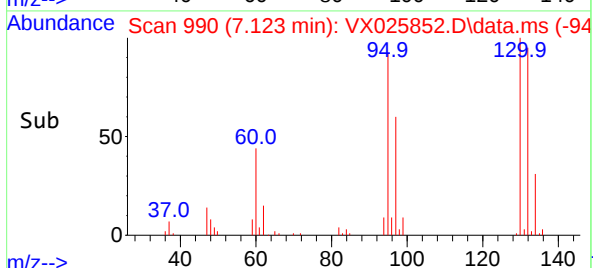
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

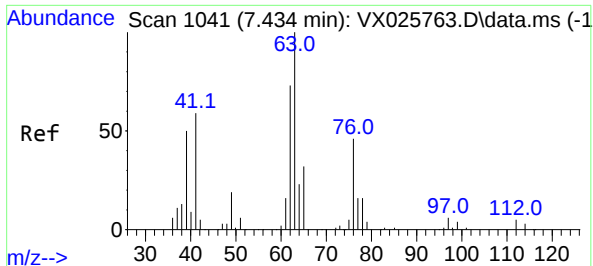


#44
Trichloroethene
Concen: 18.781 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion:130 Resp: 29546
Ion Ratio Lower Upper
130 100
95 92.3 0.0 186.4





#45

1,2-Dichloropropane

Concen: 18.682 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 63 Resp: 26608

Ion Ratio Lower Upper

63 100

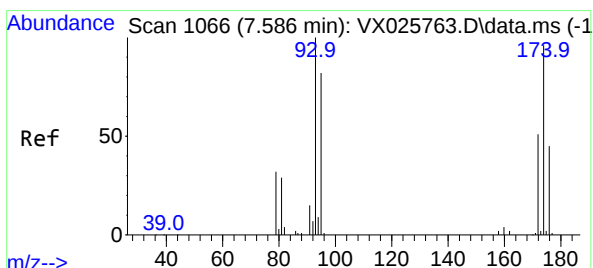
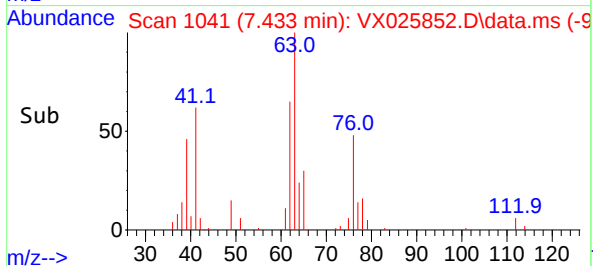
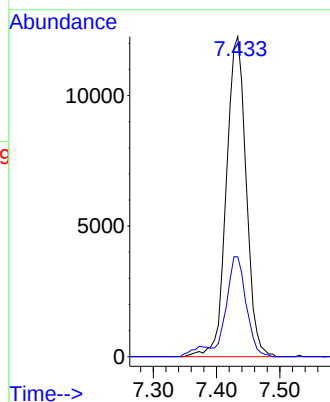
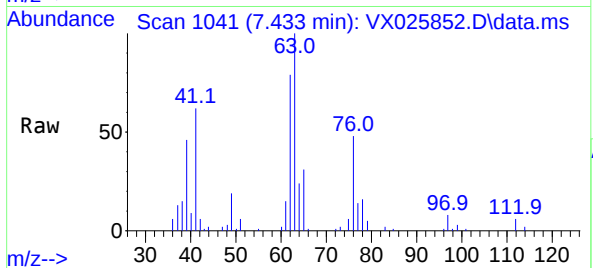
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 18.688 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

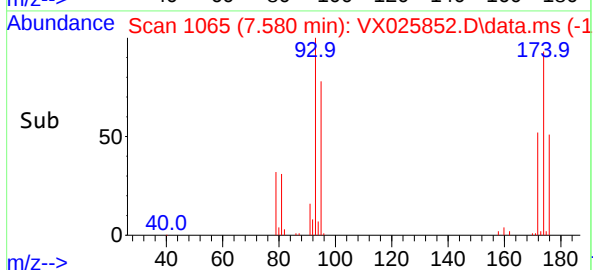
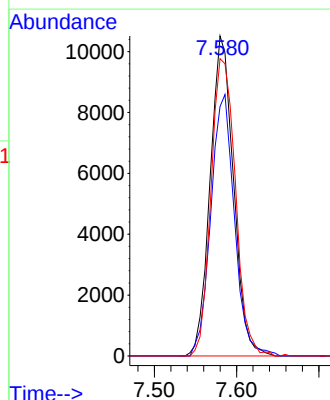
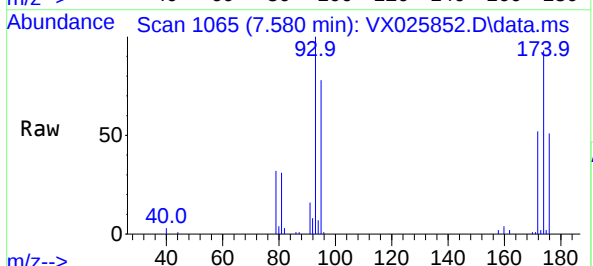
Tgt Ion: 93 Resp: 20721

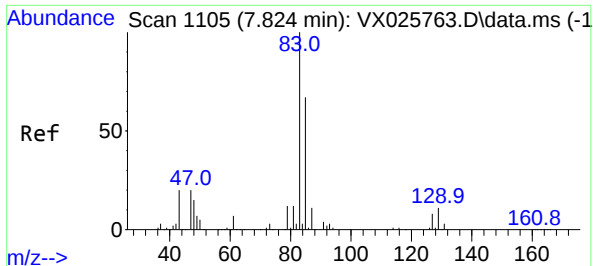
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

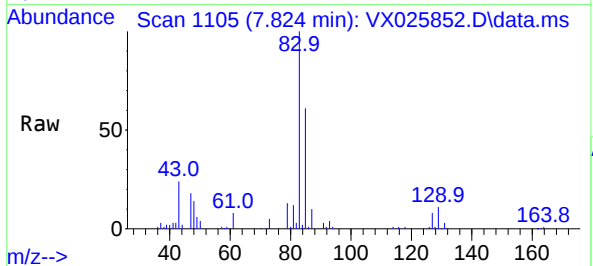
174 97.1 77.3 115.9





#47
Bromodichloromethane
Concen: 17.048 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

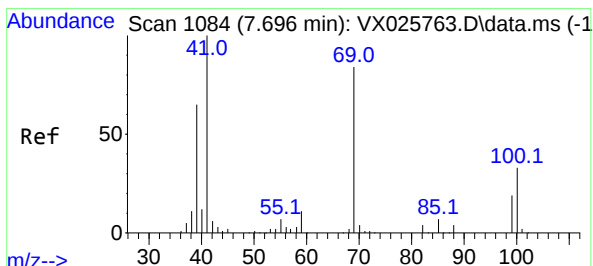
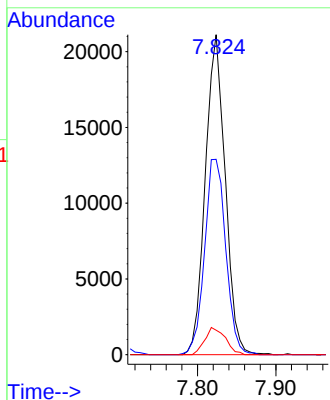
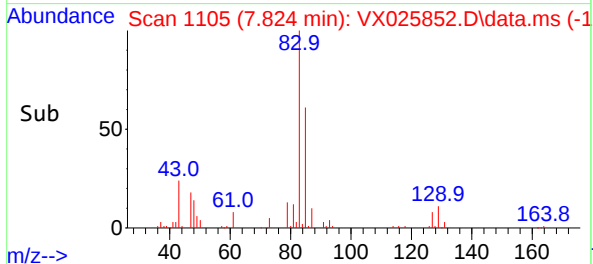
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



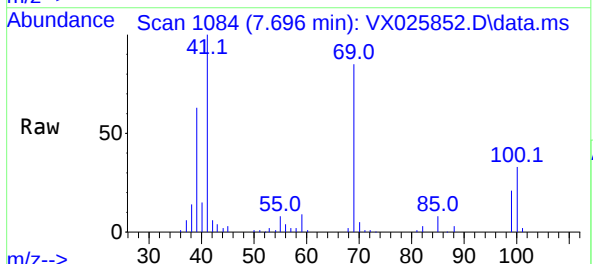
Tgt Ion: 83 Resp: 3725
Ion Ratio Lower Upper
83 100
85 61.0 53.5 80.3
127 7.7 6.6 10.0

Manual Integrations
APPROVED

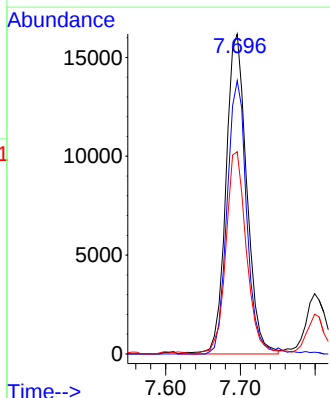
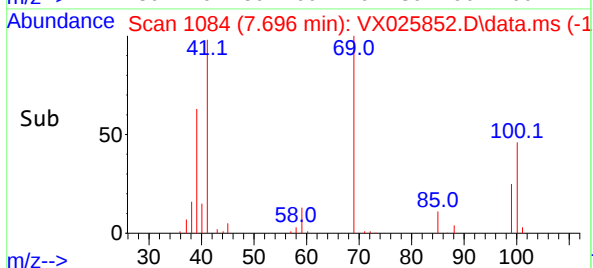
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

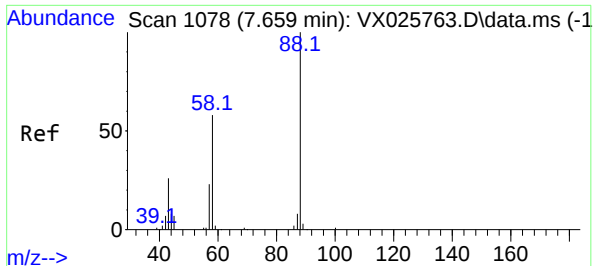


#48
Methyl methacrylate
Concen: 19.594 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 41 Resp: 31286
Ion Ratio Lower Upper
41 100
69 81.0 67.3 100.9
39 62.8 50.2 75.2





#49

1,4-Dioxane

Concen: 392.127 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 88 Resp: 1366

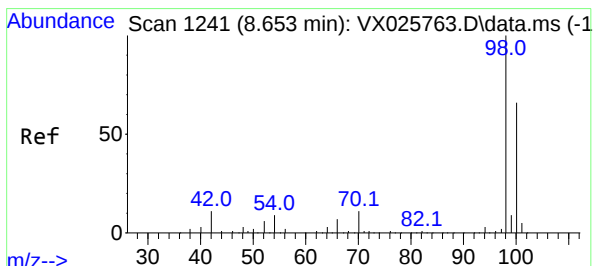
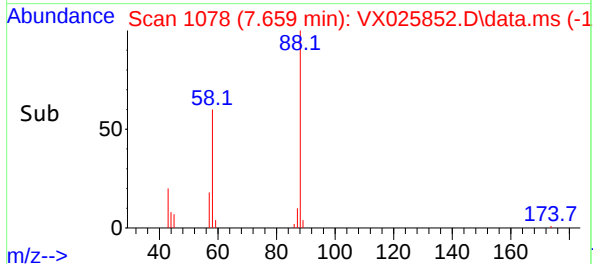
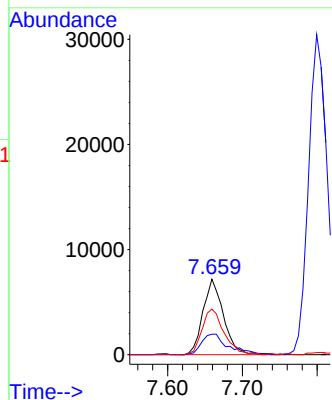
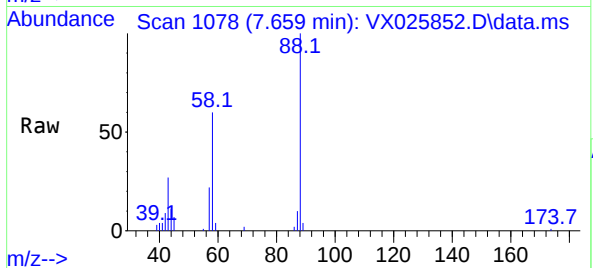
Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.3	37.9
58	64.1	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 51.005 ug/l

RT: 8.647 min Scan# 1240

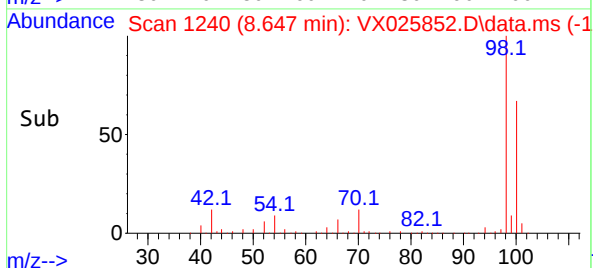
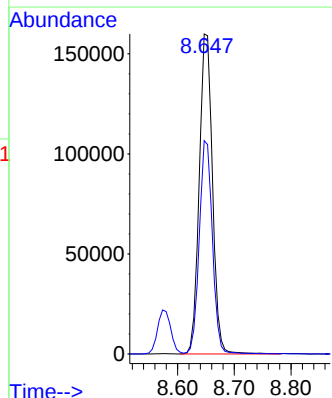
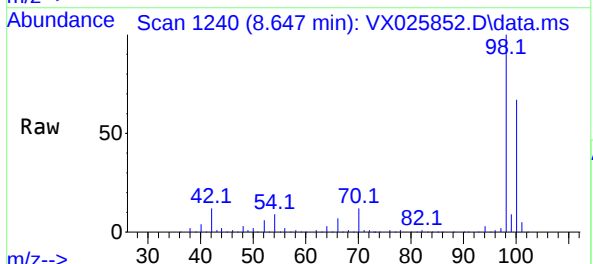
Delta R.T. -0.006 min

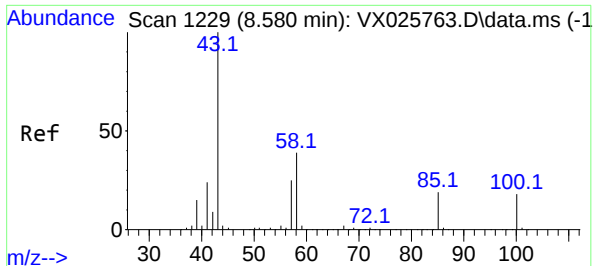
Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Tgt Ion: 98 Resp: 259589

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 97.315 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 43 Resp: 21600

Ion Ratio Lower Upper

43 100

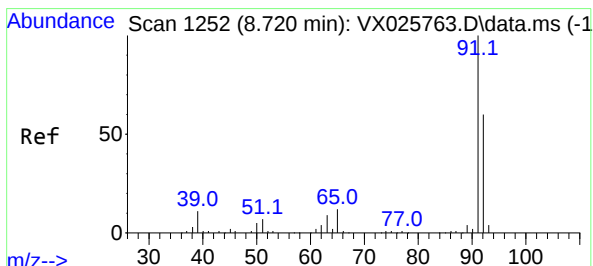
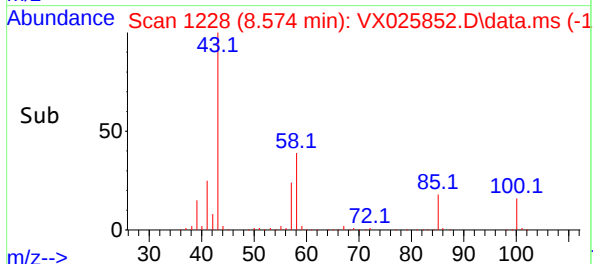
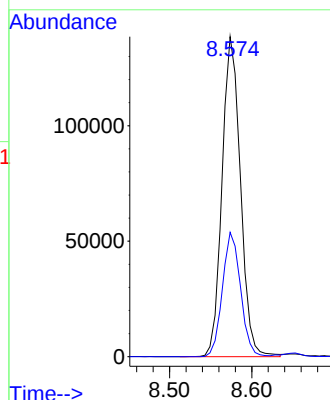
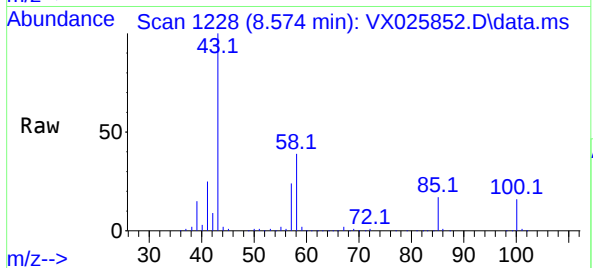
58 38.3 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#52

Toluene

Concen: 19.821 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025852.D

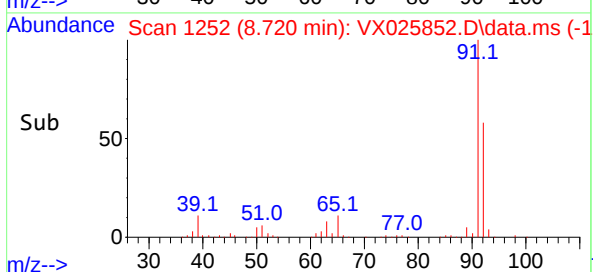
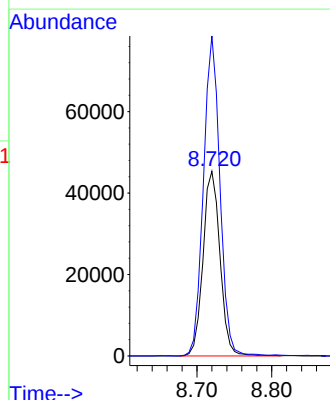
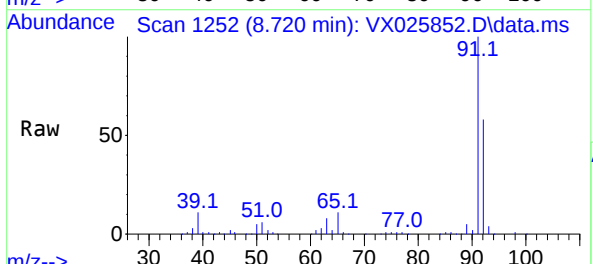
Acq: 16 Dec 2021 13:56

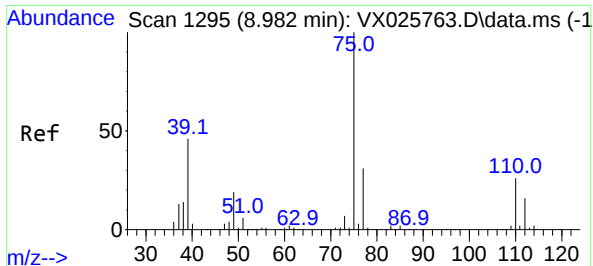
Tgt Ion: 92 Resp: 71364

Ion Ratio Lower Upper

92 100

91 168.7 136.0 204.0





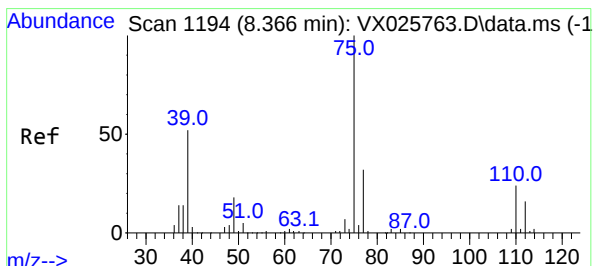
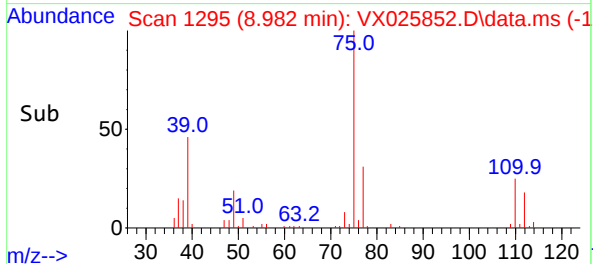
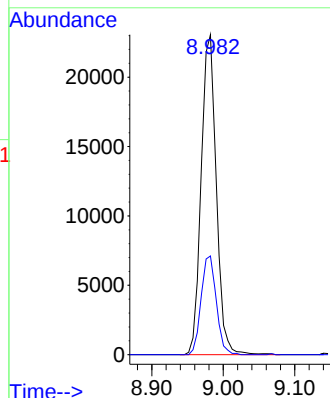
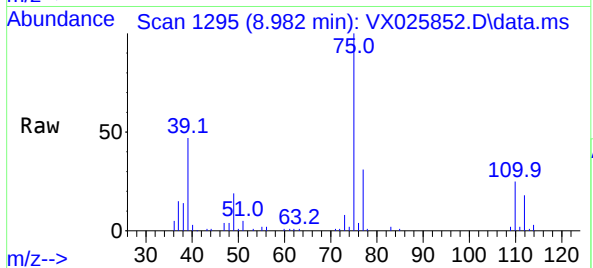
#53
t-1,3-Dichloropropene
Concen: 16.258 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

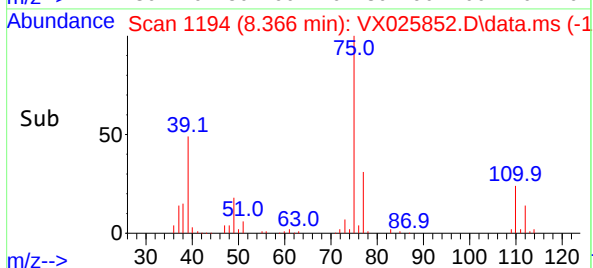
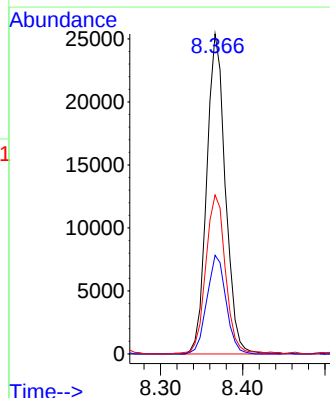
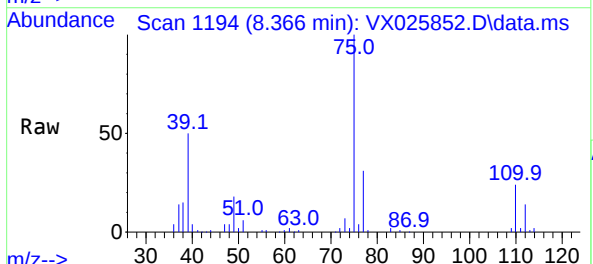
Manual Integrations
APPROVED

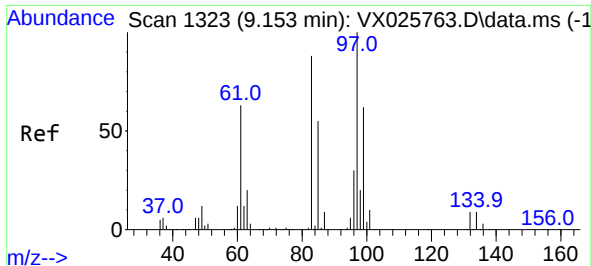
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#54
cis-1,3-Dichloropropene
Concen: 17.565 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion: 75 Resp: 40033
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 49.4 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 18.664 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

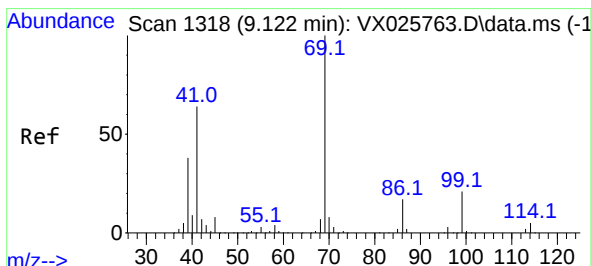
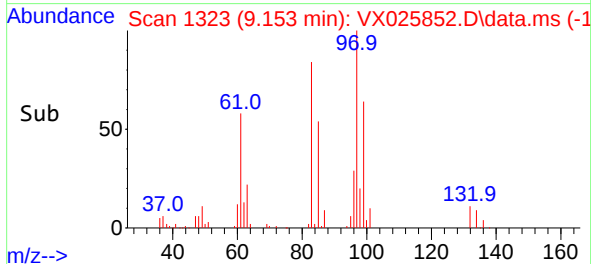
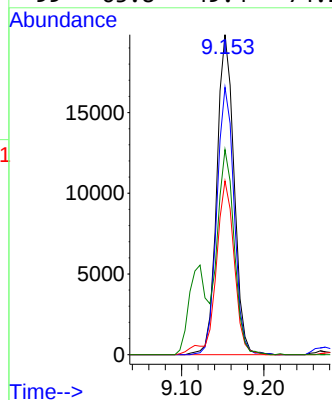
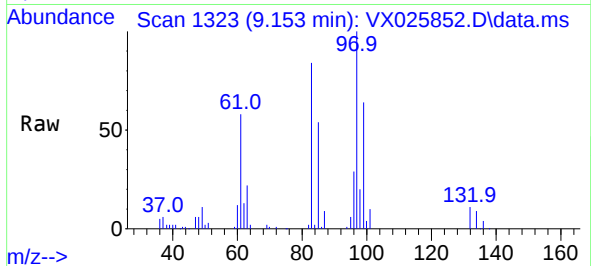
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 97 Resp: 2881

Ion	Ratio	Lower	Upper
97	100		
83	83.6	70.5	105.7
85	54.3	43.8	65.6
99	63.8	49.4	74.2

Manual Integrations
APPROVED

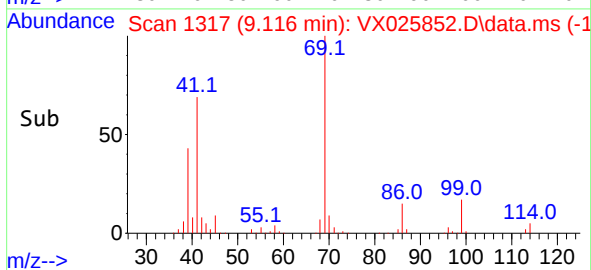
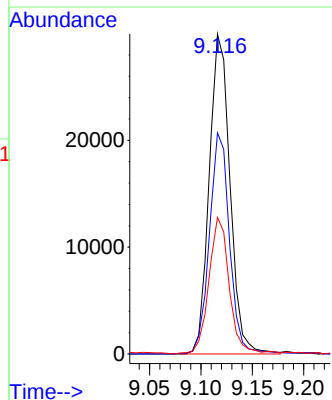
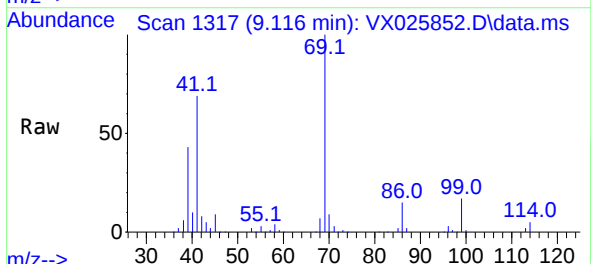
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

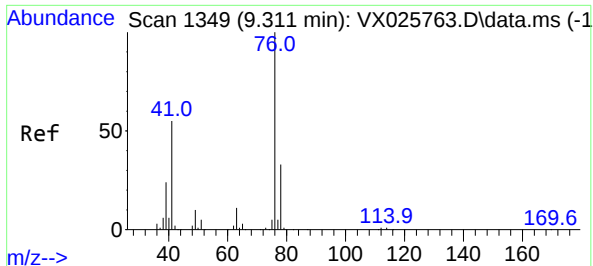


#56
Ethyl methacrylate
Concen: 18.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion: 69 Resp: 42065

Ion	Ratio	Lower	Upper
69	100		
41	67.1	52.8	79.2
39	42.1	32.5	48.7





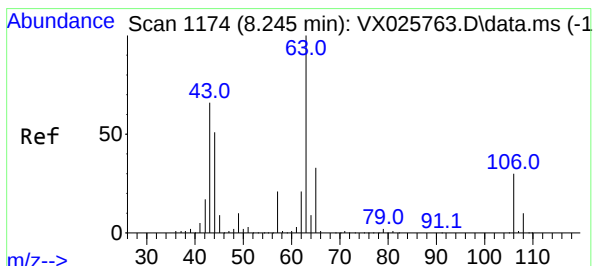
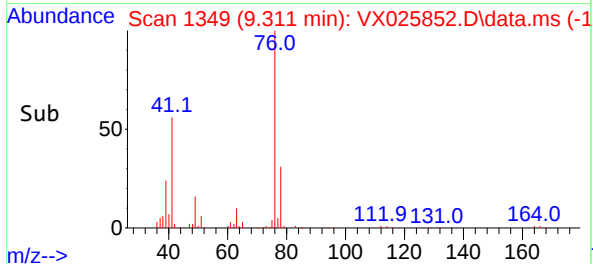
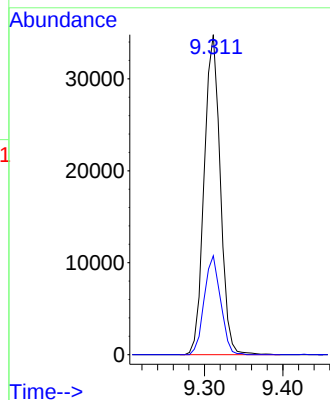
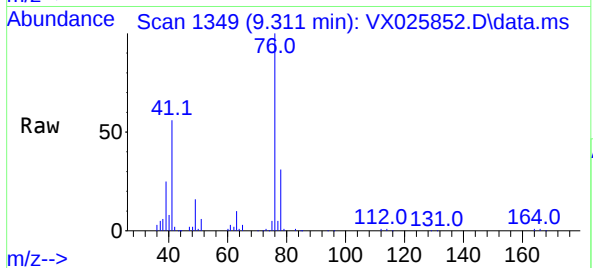
#57
1,3-Dichloropropane
Concen: 19.614 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 76 Resp: 4967
Ion Ratio Lower Upper
76 100
78 31.3 26.0 39.0

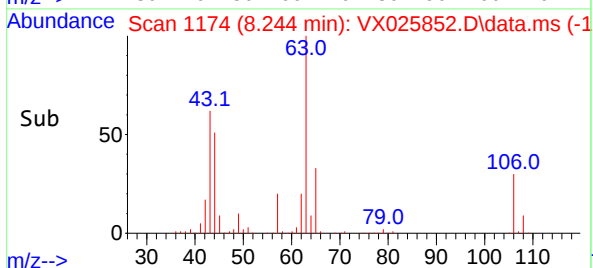
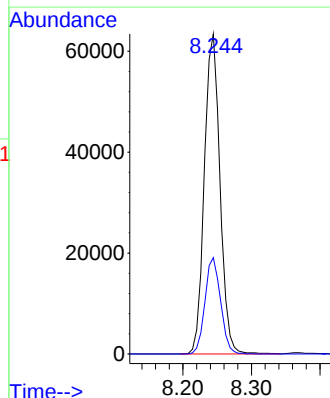
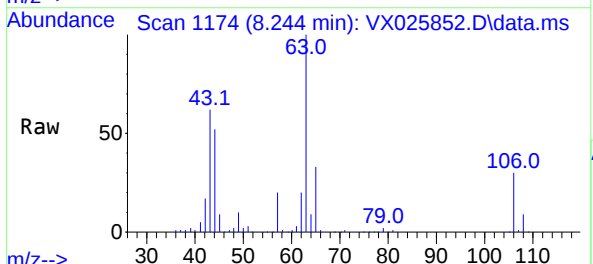
Manual Integrations
APPROVED

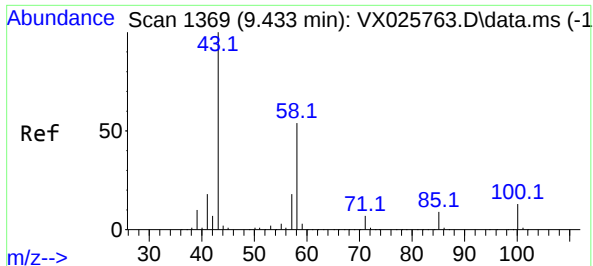
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 102.981 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion: 63 Resp: 100914
Ion Ratio Lower Upper
63 100
106 29.9 24.4 36.6





#59

2-Hexanone

Concen: 98.332 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 43 Resp: 16537

Ion Ratio Lower Upper

43 100

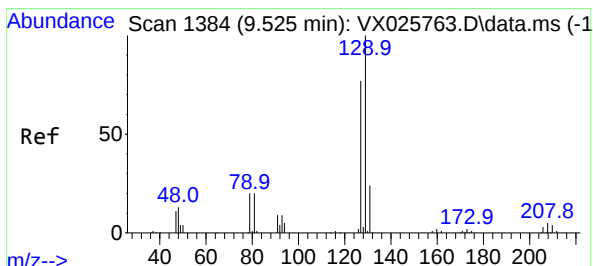
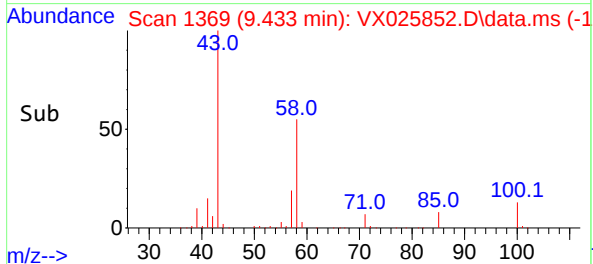
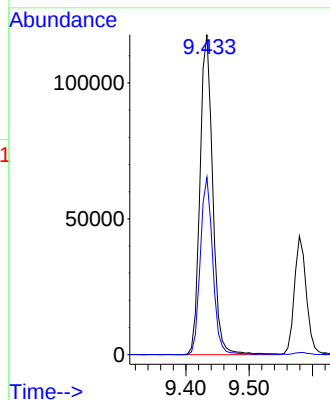
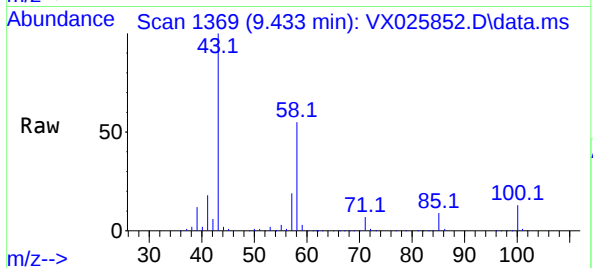
58 54.2 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 16.596 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025852.D

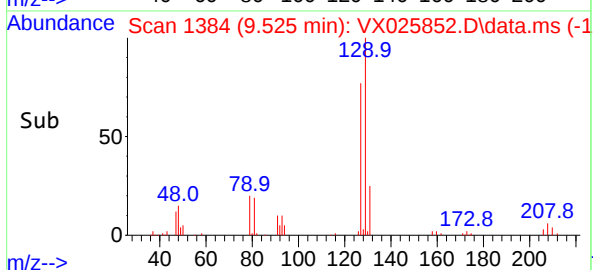
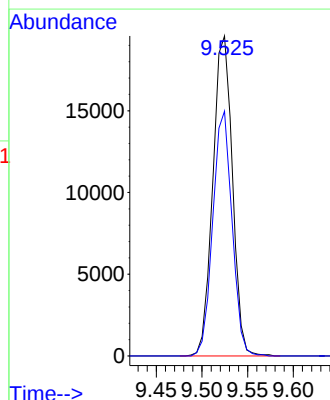
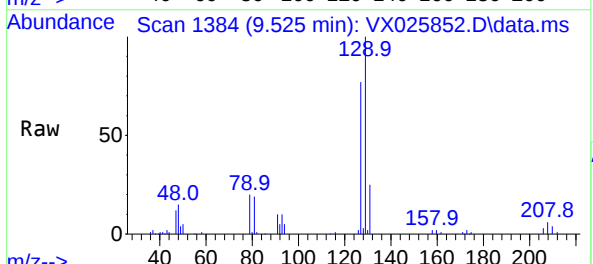
Acq: 16 Dec 2021 13:56

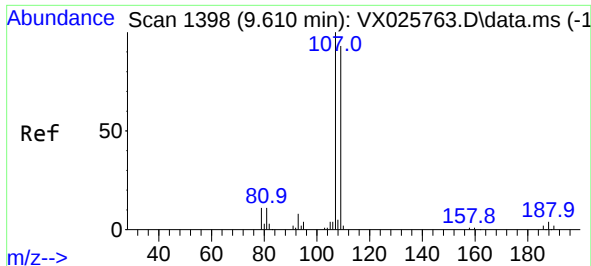
Tgt Ion:129 Resp: 29084

Ion Ratio Lower Upper

129 100

127 75.2 38.6 115.7





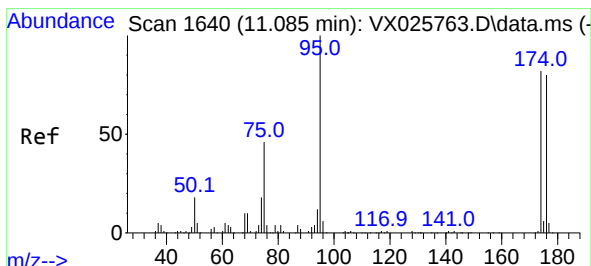
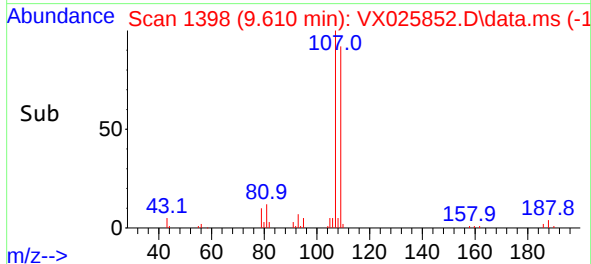
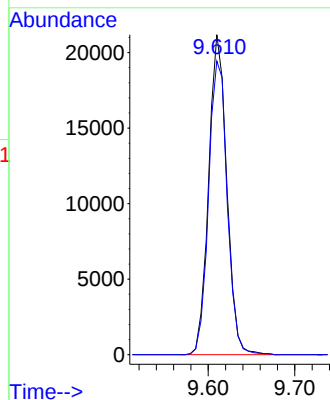
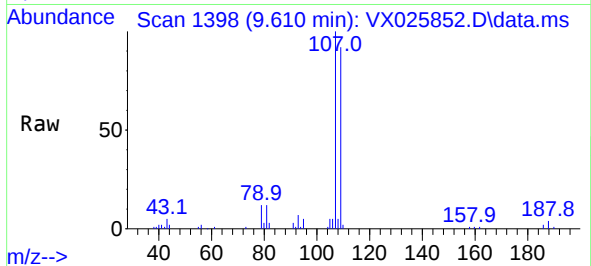
#61
1,2-Dibromoethane
Concen: 18.363 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:107 Resp: 3074
Ion Ratio Lower Upper
107 100
109 94.3 75.1 112.7

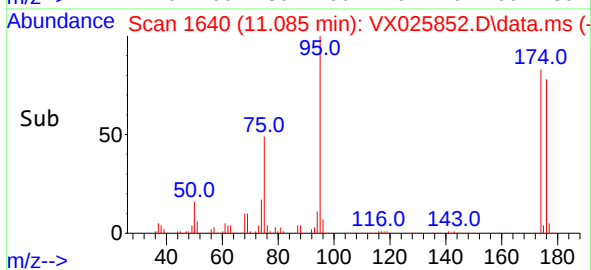
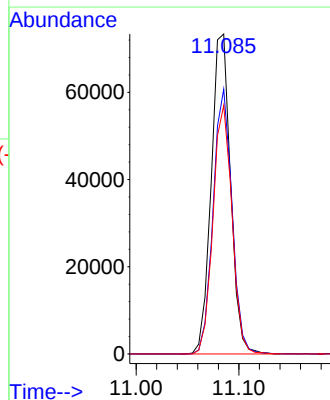
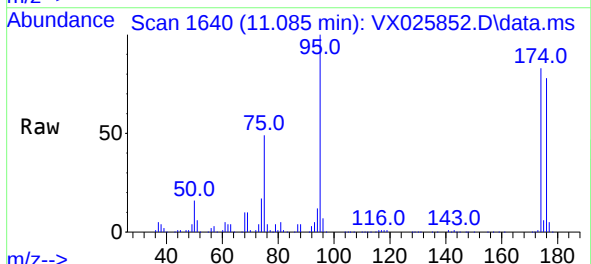
Manual Integrations
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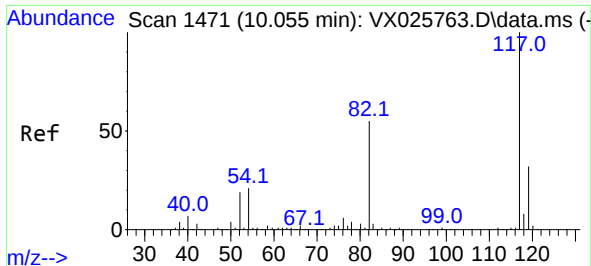
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 49.574 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

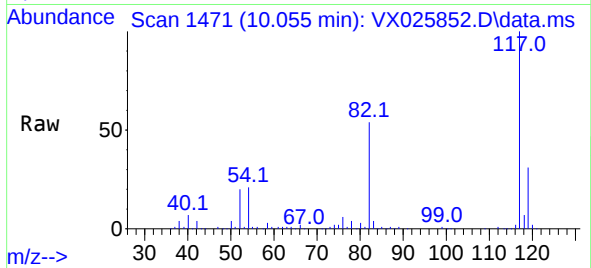
Tgt Ion: 95 Resp: 95842
Ion Ratio Lower Upper
95 100
174 80.6 0.0 157.4
176 76.2 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

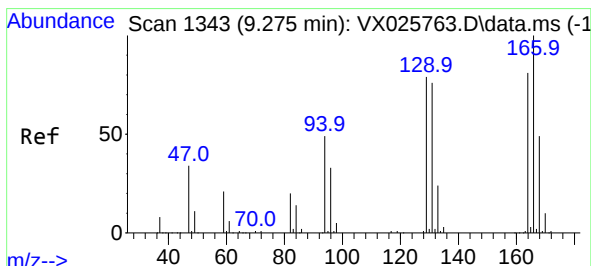
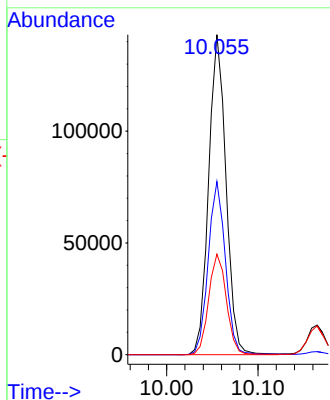
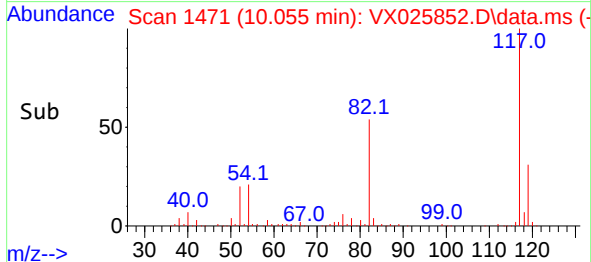
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



Tgt Ion:117 Resp: 18804
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 31.4 25.2 37.8

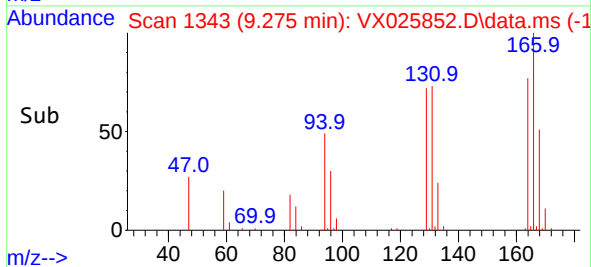
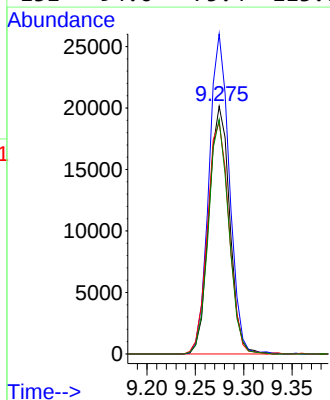
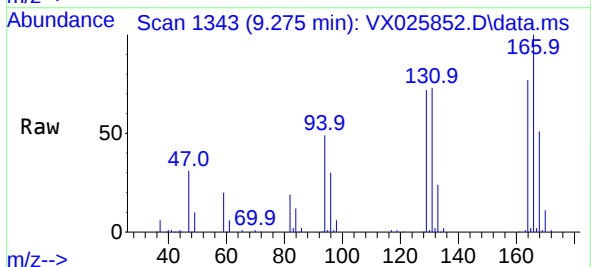
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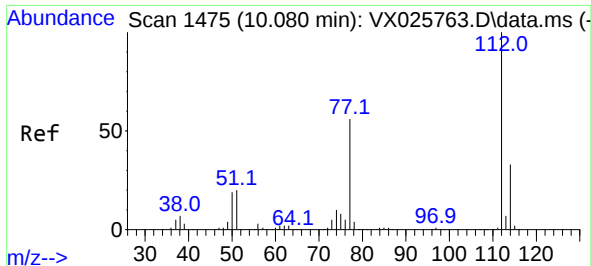
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 20.073 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Tgt Ion:164 Resp: 30109
Ion Ratio Lower Upper
164 100
166 129.2 99.4 149.0
129 93.4 78.6 118.0
131 94.6 75.4 113.0





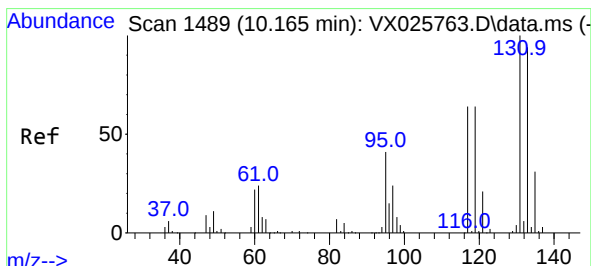
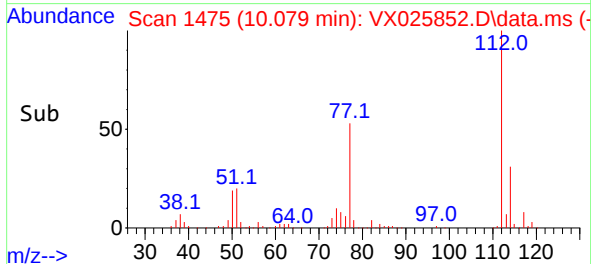
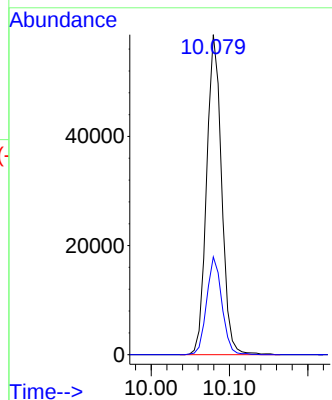
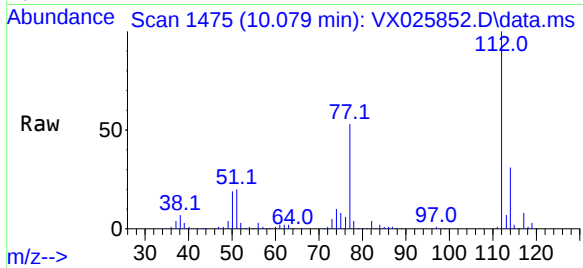
#65
Chlorobenzene
Concen: 19.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:112 Resp: 77690
Ion Ratio Lower Upper
112 100
114 30.5 26.6 39.8

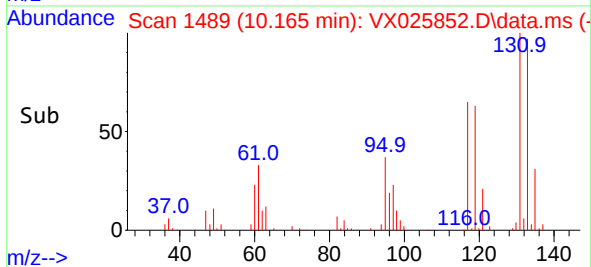
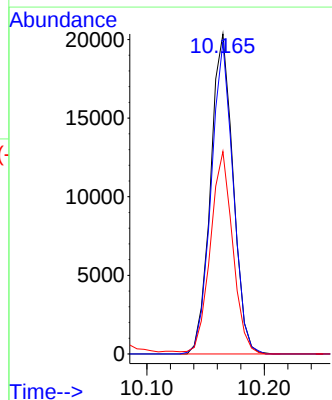
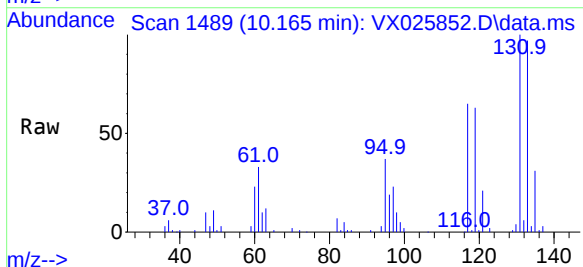
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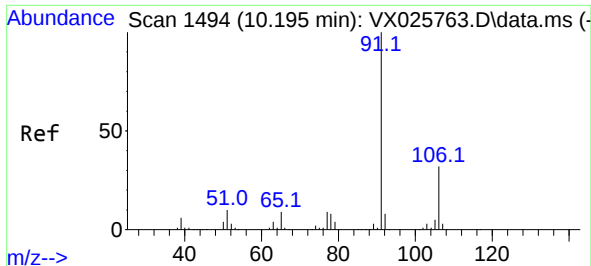
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.634 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

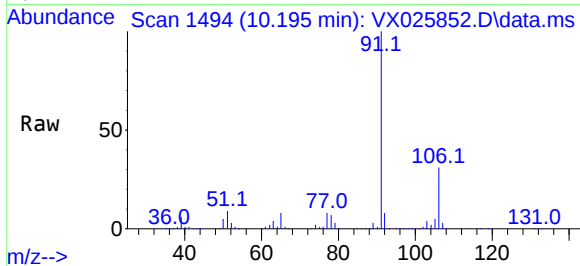
Tgt Ion:131 Resp: 26992
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.3
119 62.9 31.9 95.9





#67
Ethyl Benzene
Concen: 20.058 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

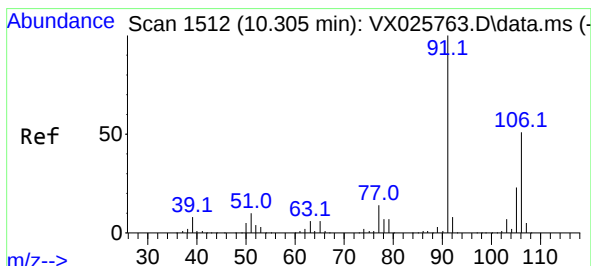
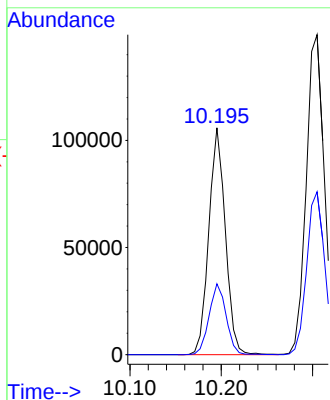
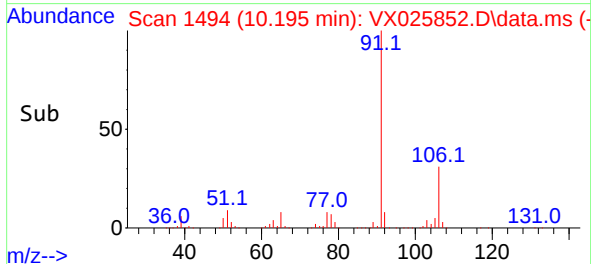
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



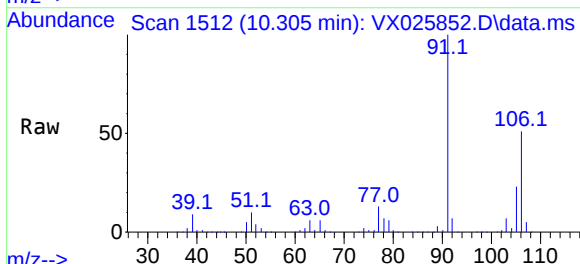
Tgt Ion: 91 Resp: 132958
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5

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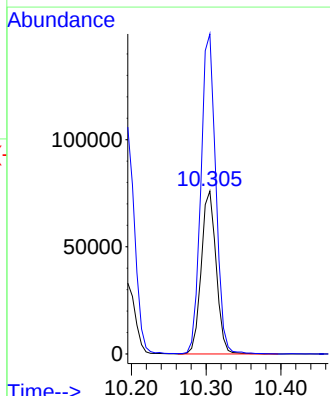
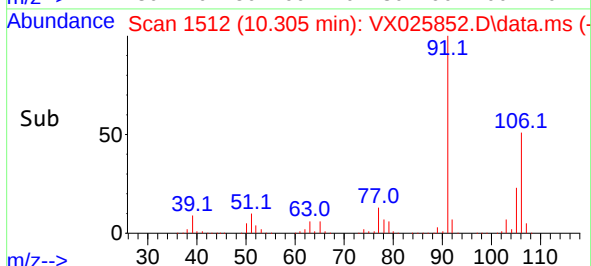
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

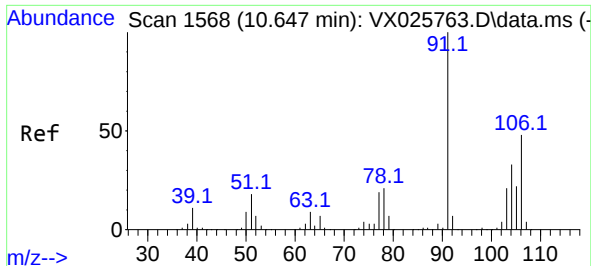


#68
m/p-Xylenes
Concen: 40.693 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion:106 Resp: 104959
Ion Ratio Lower Upper
106 100
91 197.2 158.6 238.0





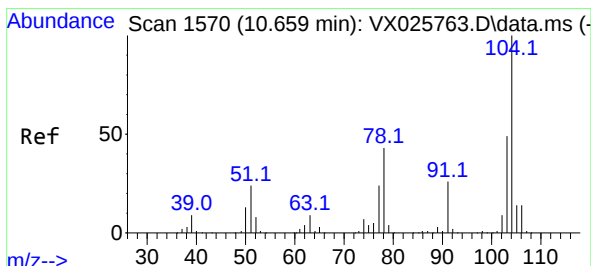
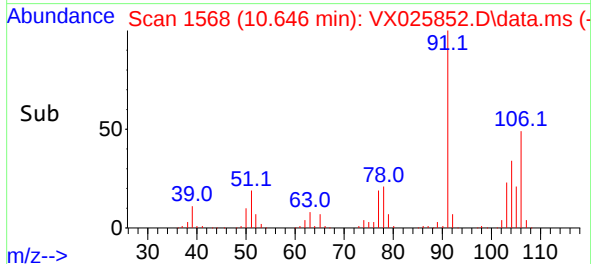
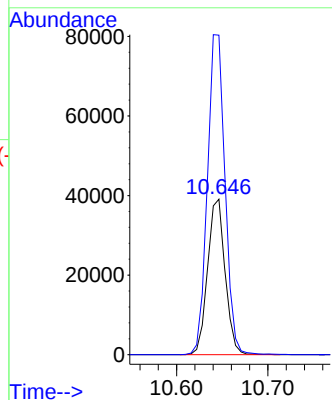
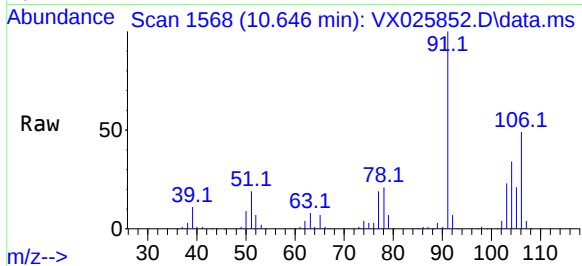
#69
o-Xylene
Concen: 20.507 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:106 Resp: 52035
Ion Ratio Lower Upper
106 100
91 207.4 105.5 316.4

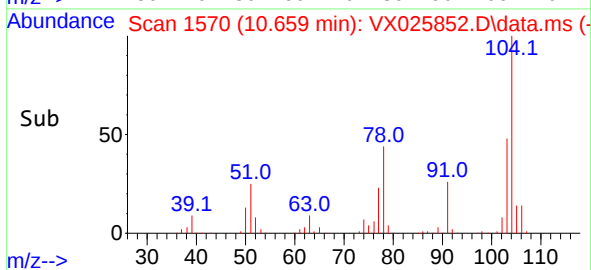
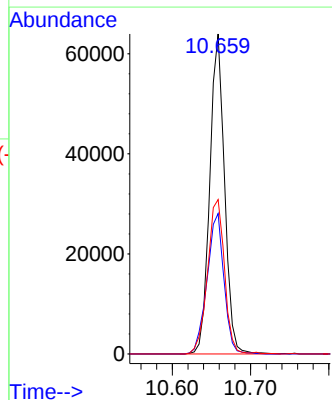
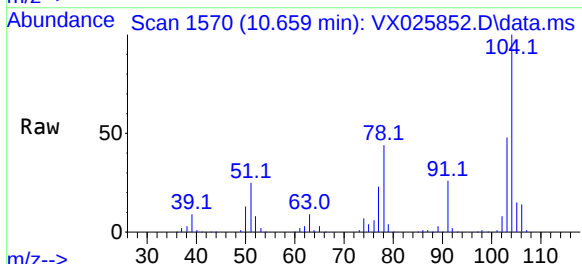
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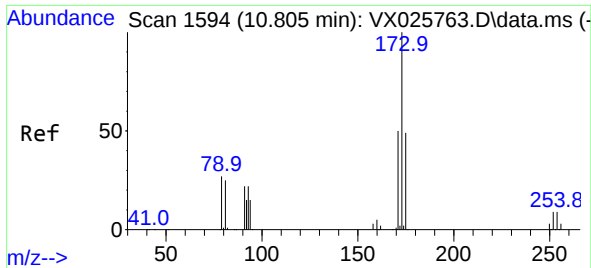
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 19.819 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

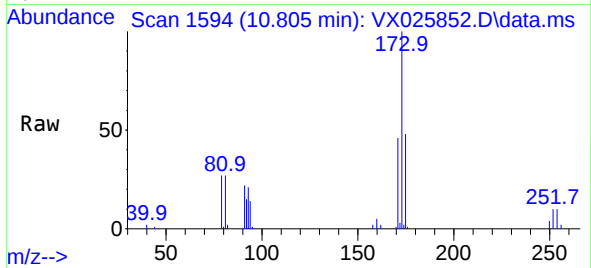
Tgt Ion:104 Resp: 83680
Ion Ratio Lower Upper
104 100
78 50.1 39.8 59.6
103 55.5 43.0 64.6





#71
Bromoform
Concen: 15.021 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

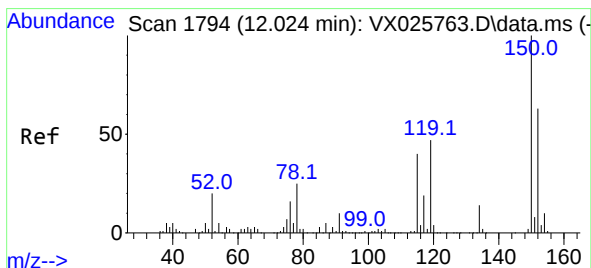
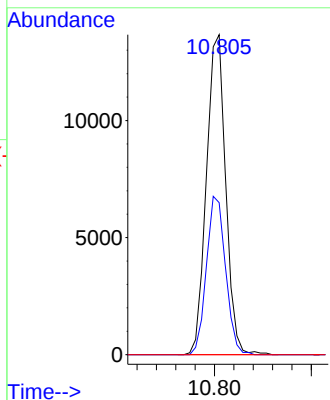
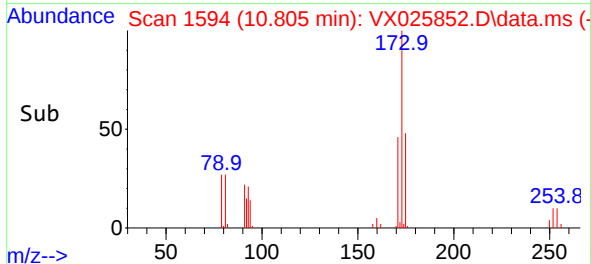
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



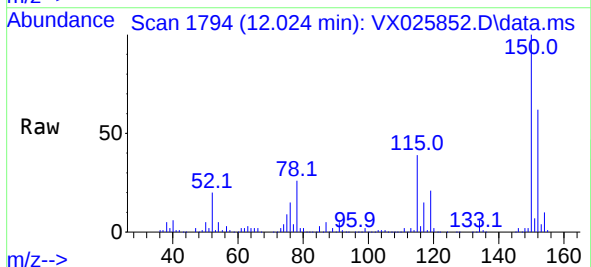
Tgt Ion:173 Resp: 18940
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.0 0.1 0.1

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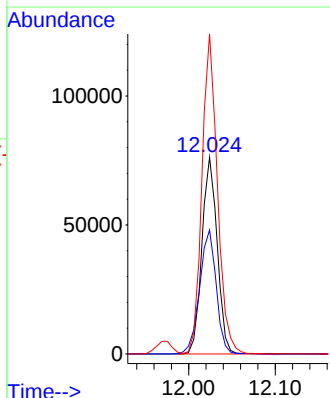
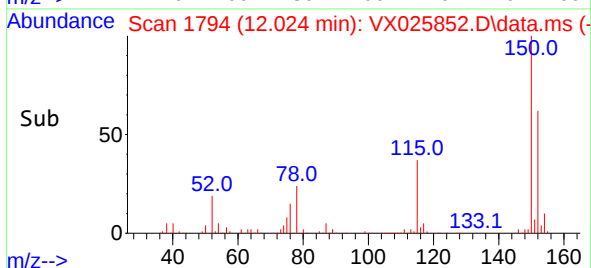
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

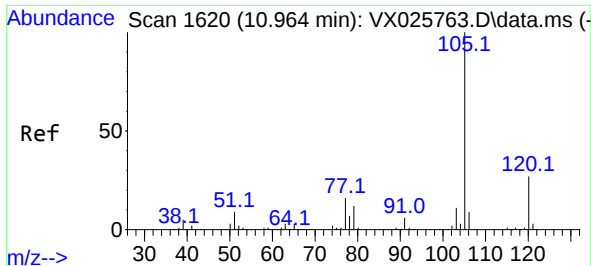


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



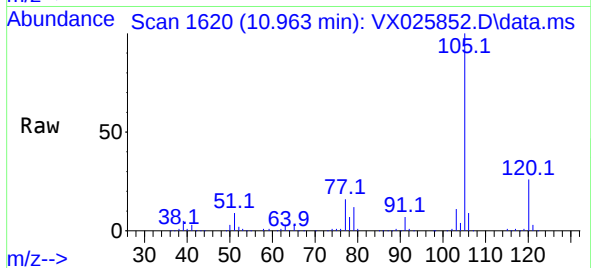
Tgt Ion:152 Resp: 93404
Ion Ratio Lower Upper
152 100
115 68.5 41.3 123.9
150 164.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.559 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

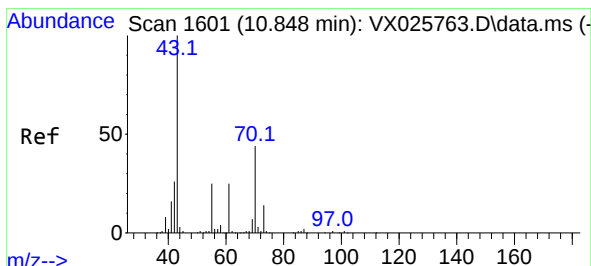
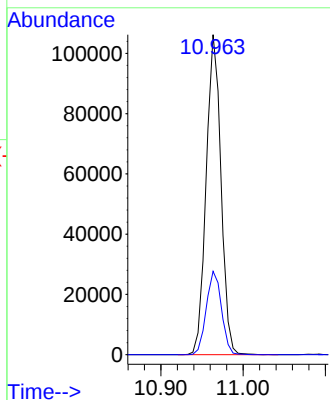
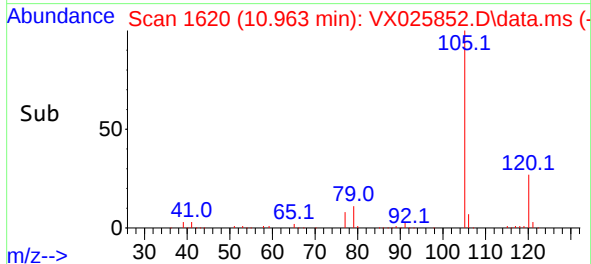
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



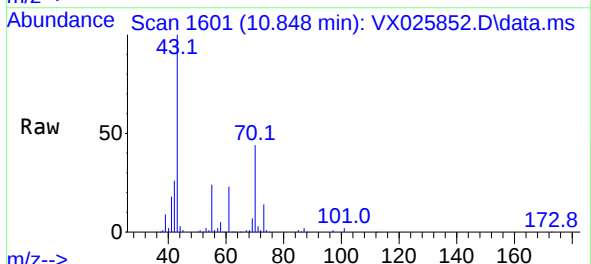
Tgt Ion:105 Resp: 132586
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7

Manual Integrations
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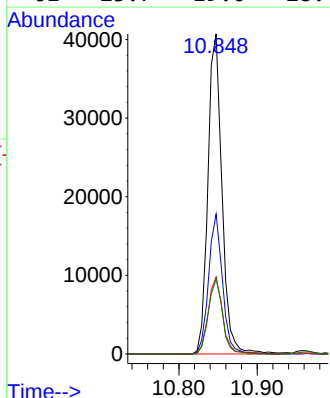
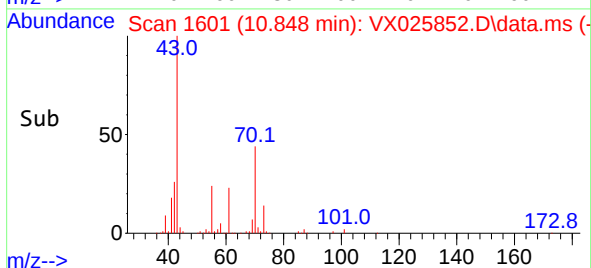
Reviewed By :John Carlone 12/17/2021
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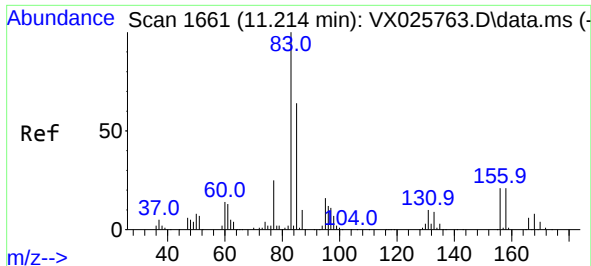


#74
N-ethyl acetate
Concen: 18.610 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 43 Resp: 50741
Ion Ratio Lower Upper
43 100
70 43.3 34.1 51.1
55 24.5 19.2 28.8
61 23.7 19.0 28.4





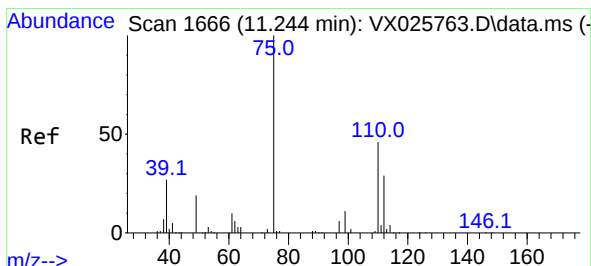
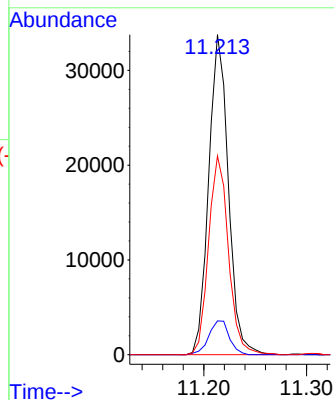
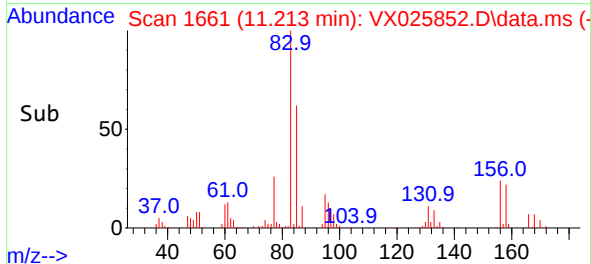
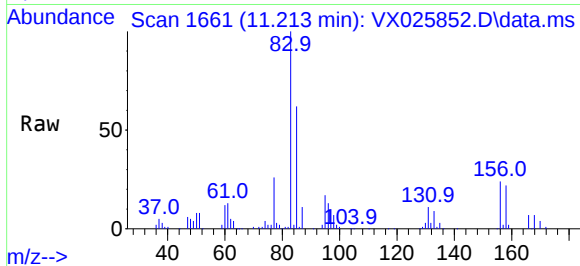
#75
1,1,2,2-Tetrachloroethane
Concen: 18.961 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 83 Resp: 44799
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 62.9 31.6 95.0

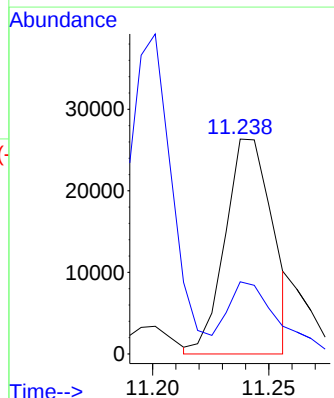
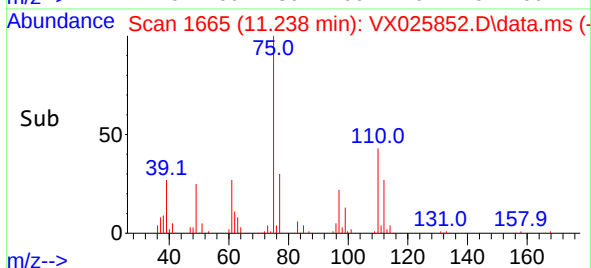
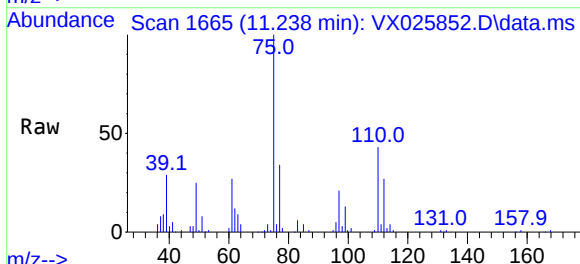
Manual Integrations
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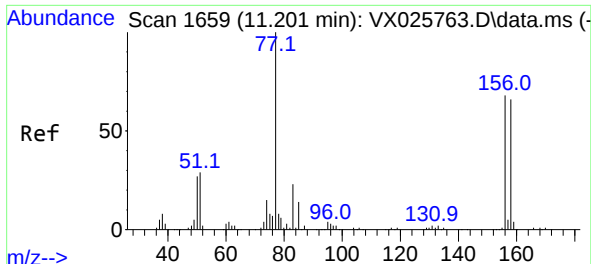
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 17.511 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

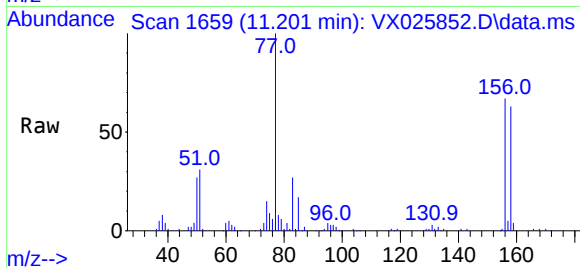
Tgt Ion: 75 Resp: 37474
Ion Ratio Lower Upper
75 100
77 35.9 19.0 57.0





#77
Bromobenzene
Concen: 18.893 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

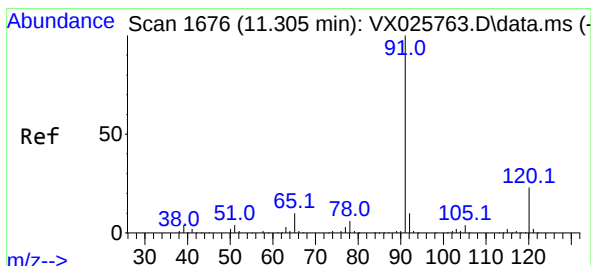
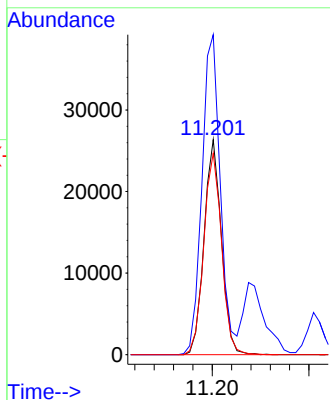
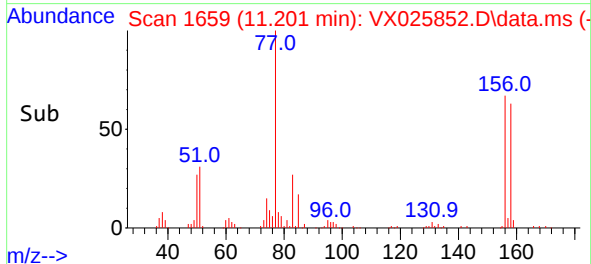
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



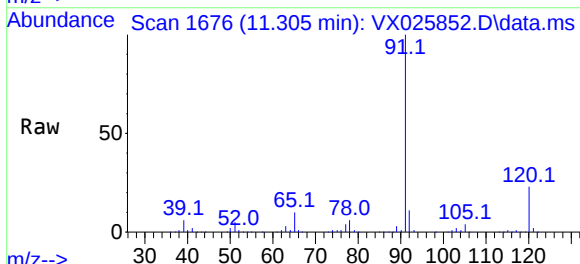
Tgt Ion:156 Resp: 32852
Ion Ratio Lower Upper
156 100
77 157.7 78.2 234.6
158 96.6 48.6 145.9

Manual Integrations
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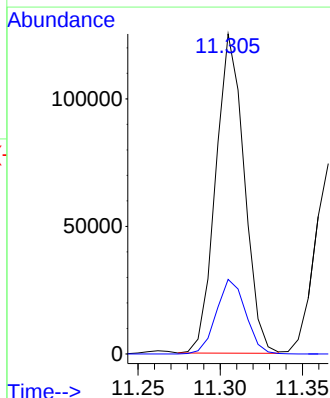
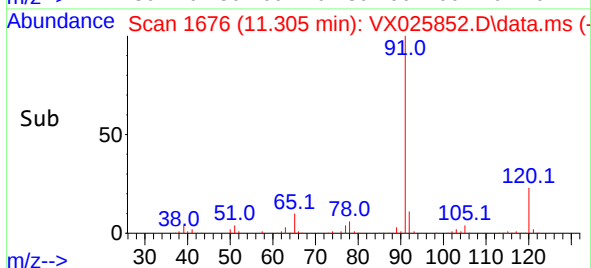
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

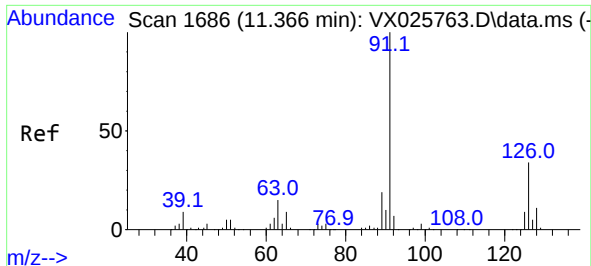


#78
n-propylbenzene
Concen: 19.706 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 91 Resp: 151097
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





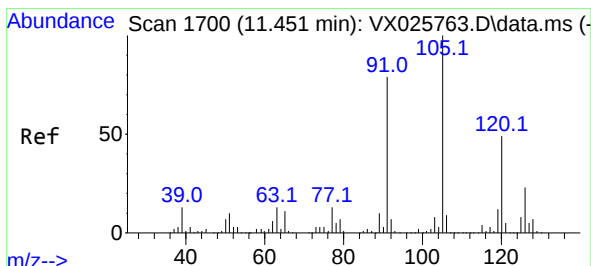
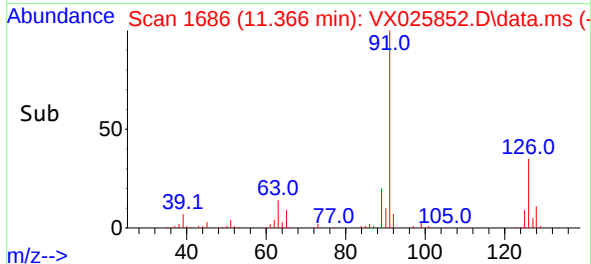
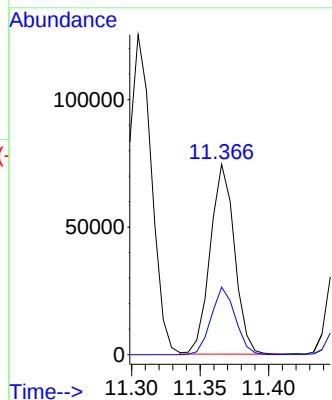
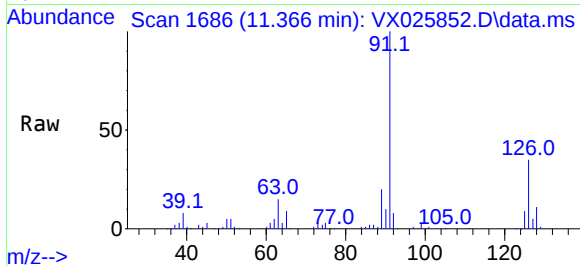
#79
2-Chlorotoluene
Concen: 18.813 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion: 91 Resp: 91730
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

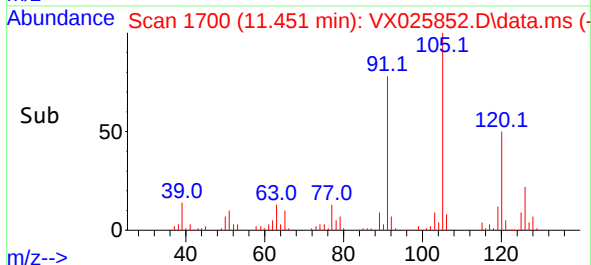
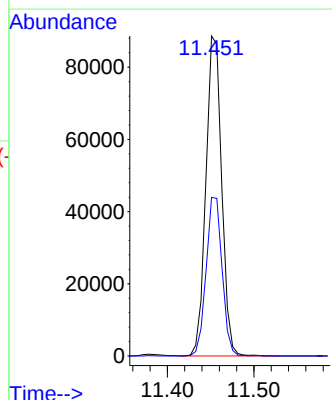
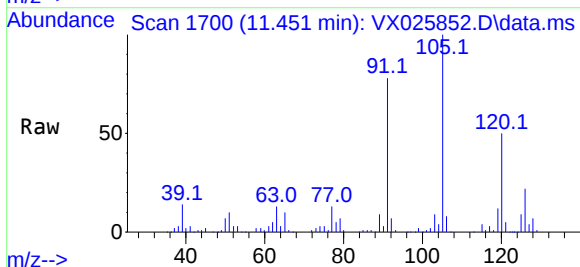
Manual Integrations
APPROVED

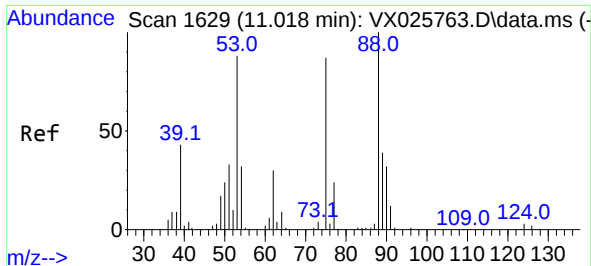
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.981 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

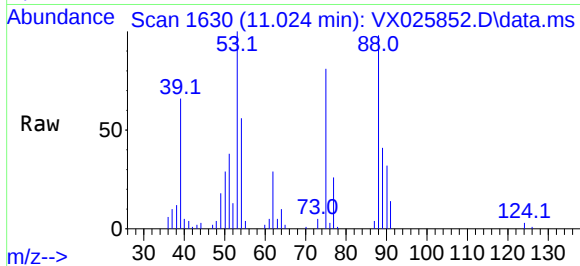
Tgt Ion:105 Resp: 112338
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 12.391 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

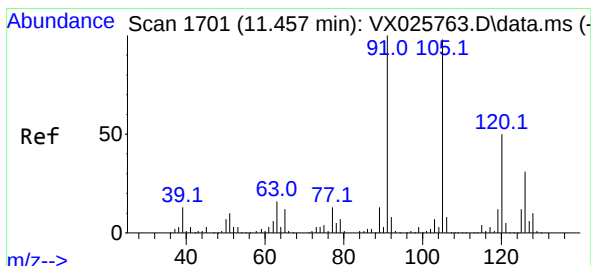
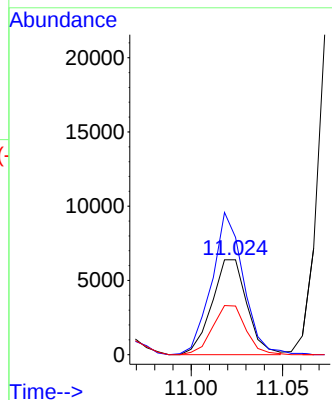
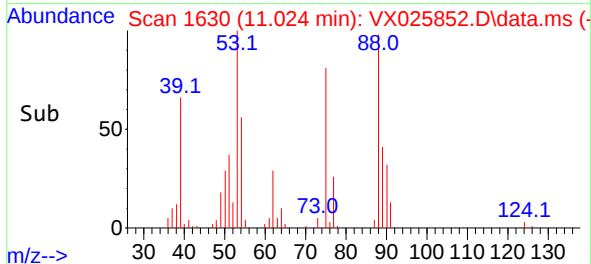
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



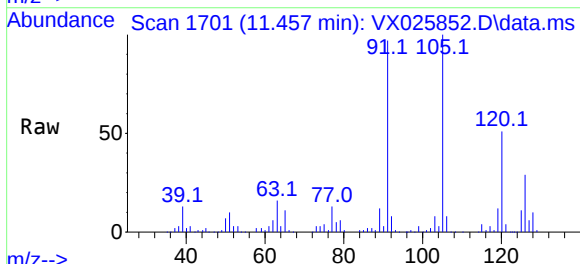
Tgt Ion: 75 Resp: 855
Ion Ratio Lower Upper
75 100
53 135.8 79.5 119.3
89 49.1 38.3 57.5

Manual Integrations
APPROVED

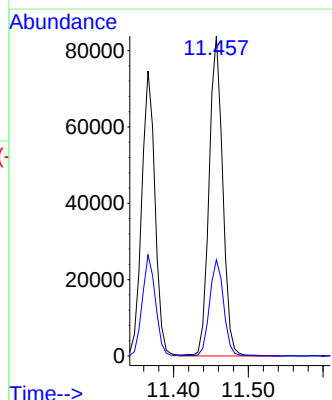
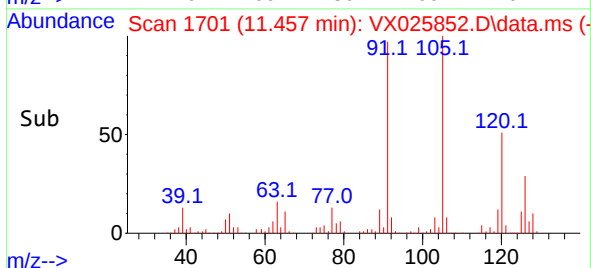
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

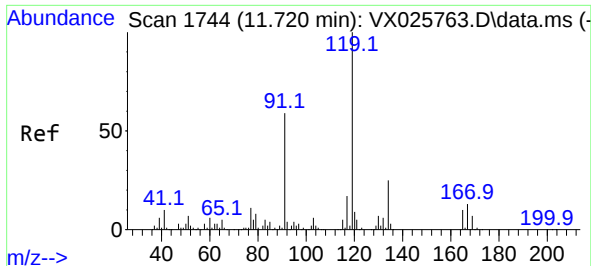


#82
4-Chlorotoluene
Concen: 19.370 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion: 91 Resp: 105764
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7





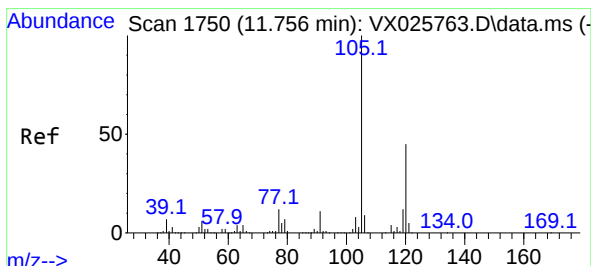
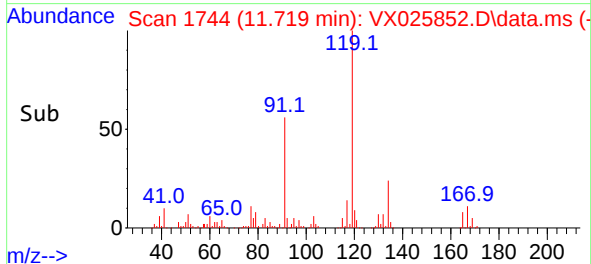
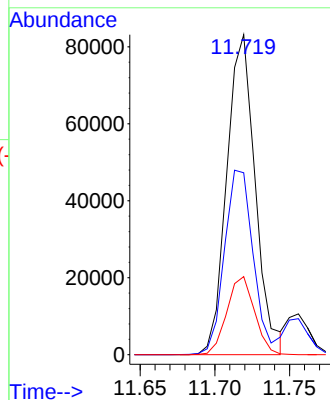
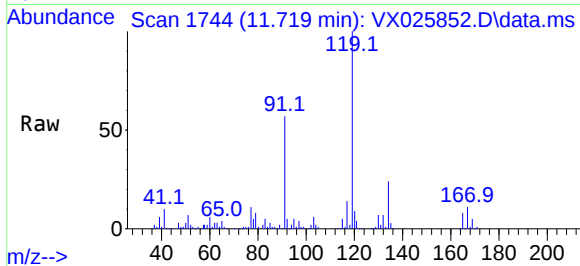
#83
tert-Butylbenzene
Concen: 20.046 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:119 Resp: 11047
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.1
134 23.7 11.9 35.9

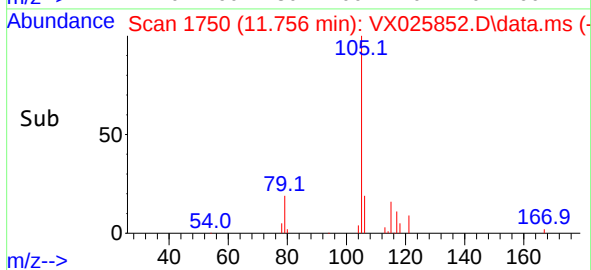
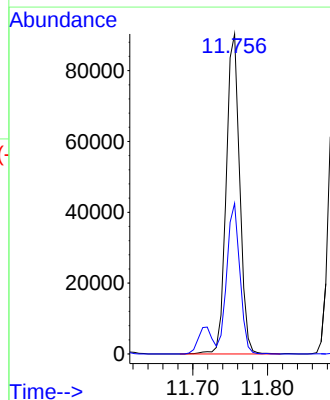
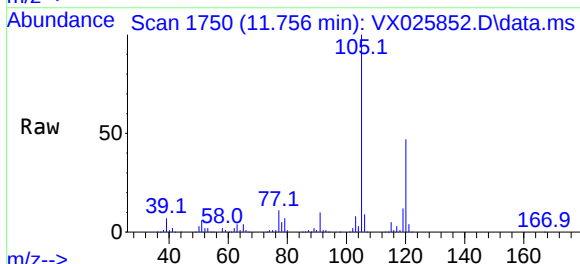
Manual Integrations
APPROVED

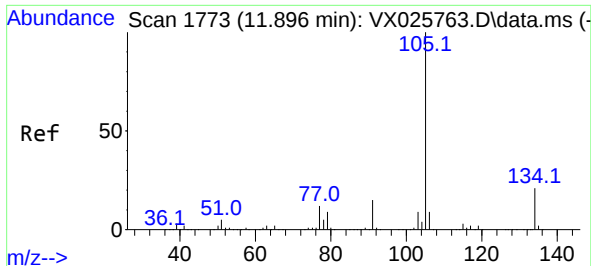
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.218 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

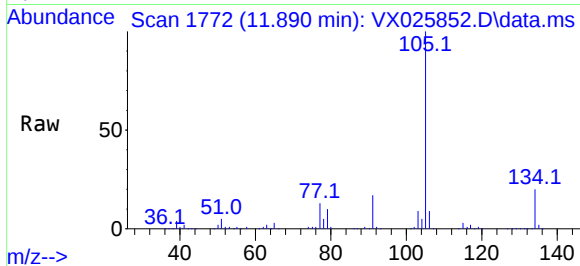
Tgt Ion:105 Resp: 113550
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.010 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: VX025852.D
 Acq: 16 Dec 2021 13:56

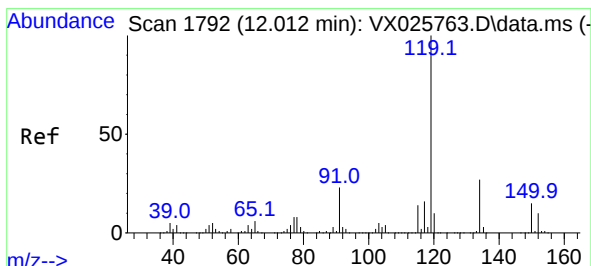
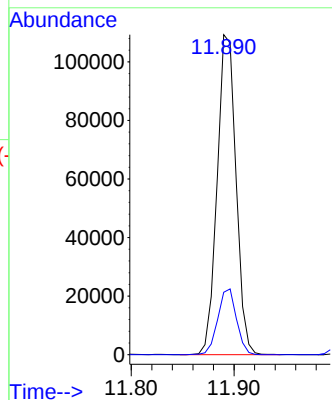
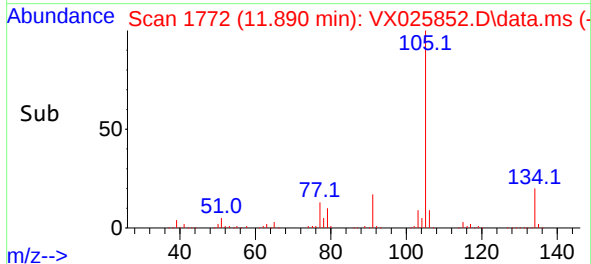
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBSD01



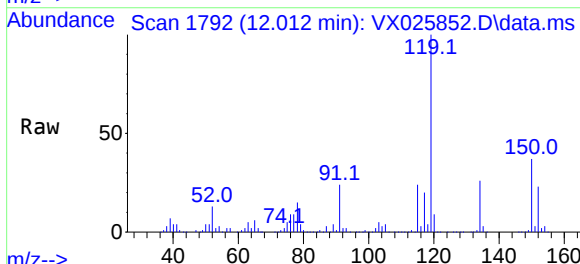
Tgt Ion:105 Resp: 139169
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

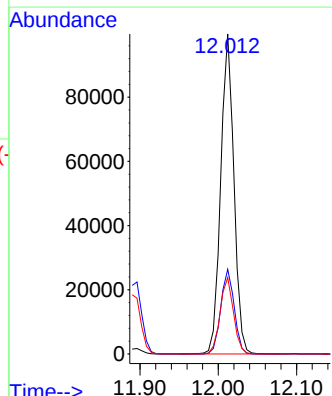
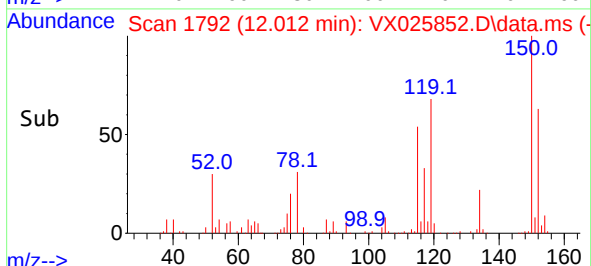
Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021

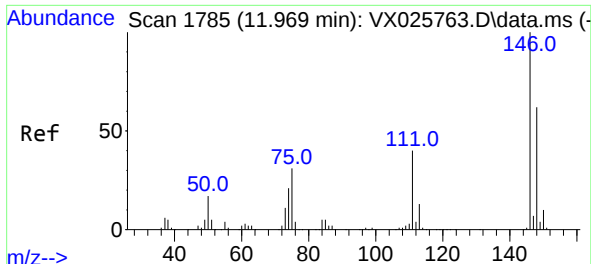


#86
 p-Isopropyltoluene
 Concen: 21.028 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025852.D
 Acq: 16 Dec 2021 13:56



Tgt Ion:119 Resp: 116974
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.397 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion:146 Resp: 6284

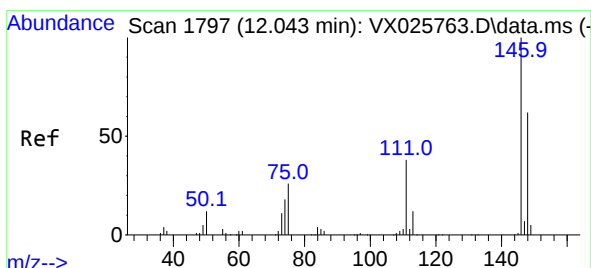
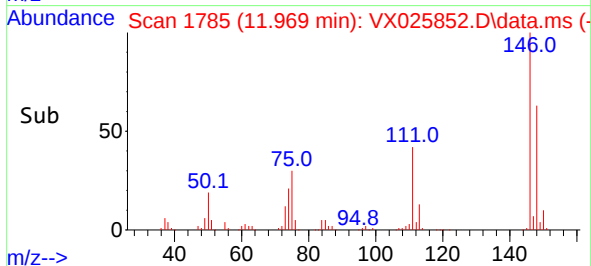
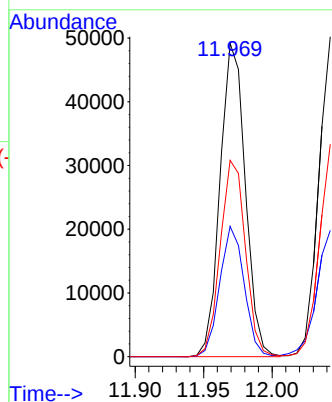
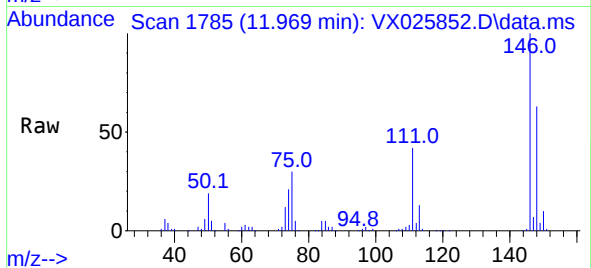
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.9	59.6
148	62.7	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 19.002 ug/l

RT: 12.042 min Scan# 1797

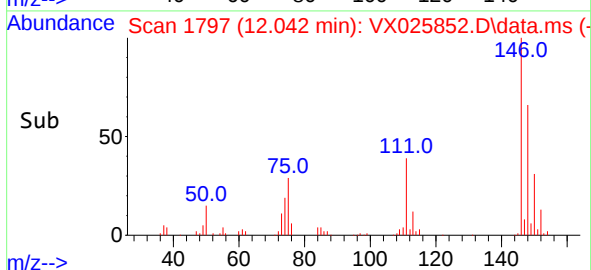
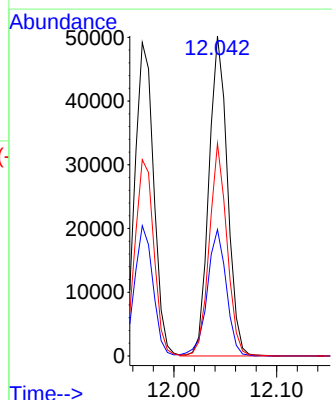
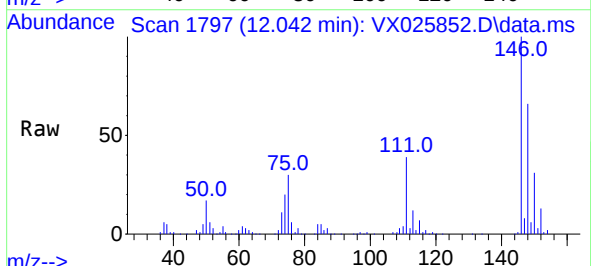
Delta R.T. -0.000 min

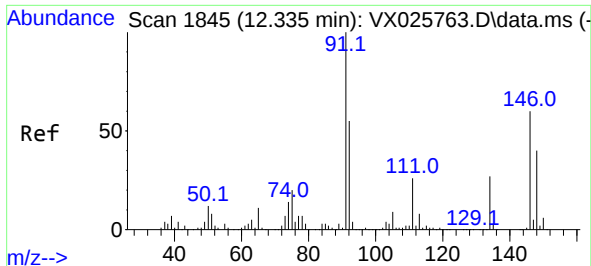
Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Tgt Ion:146 Resp: 62854

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.9	59.7
148	63.3	31.9	95.7





#89

n-Butylbenzene

Concen: 20.556 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBSD01

Tgt Ion: 91 Resp: 9538

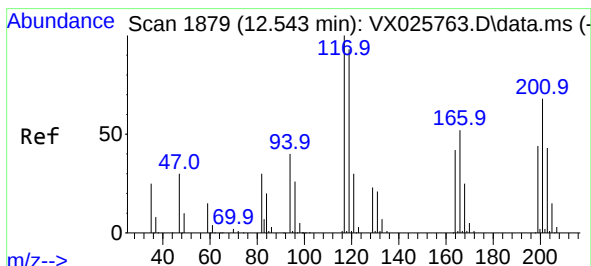
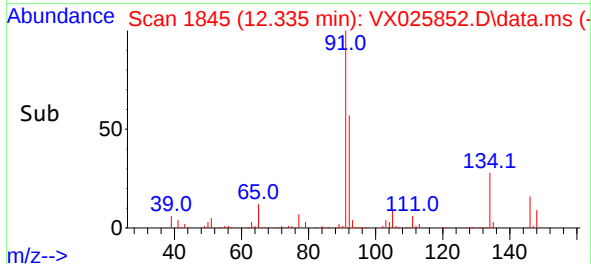
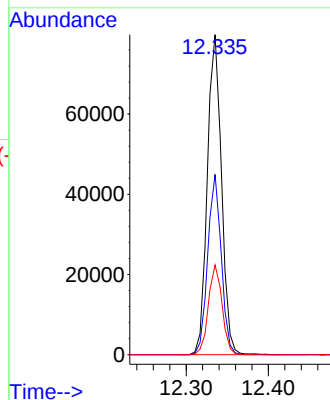
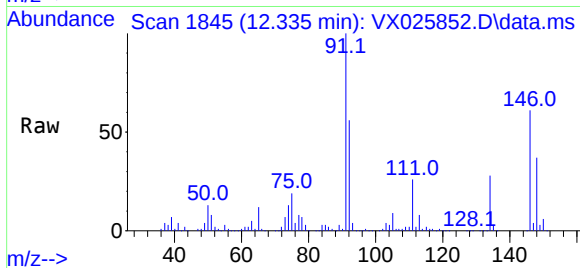
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.3	81.8
134	27.1	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#90

Hexachloroethane

Concen: 14.943 ug/l

RT: 12.542 min Scan# 1879

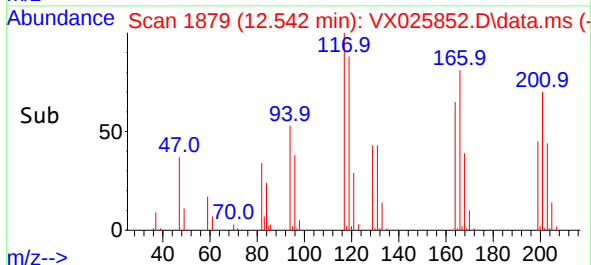
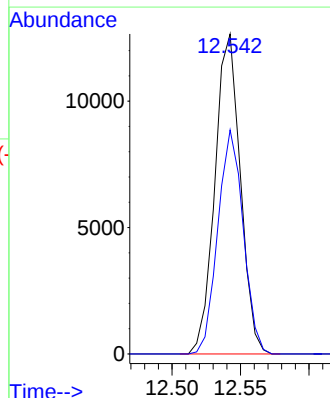
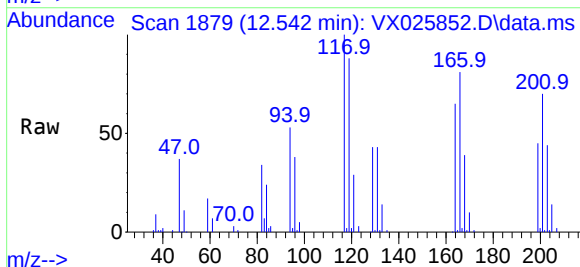
Delta R.T. -0.000 min

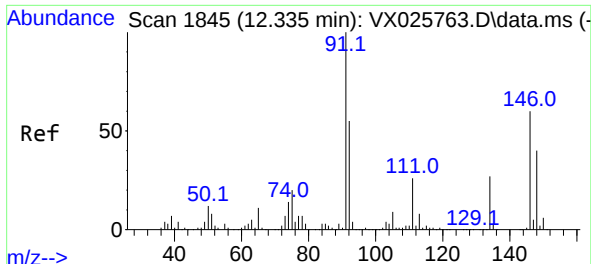
Lab File: VX025852.D

Acq: 16 Dec 2021 13:56

Tgt Ion:117 Resp: 16337

Ion	Ratio	Lower	Upper
117	100		
201	69.8	35.4	106.3





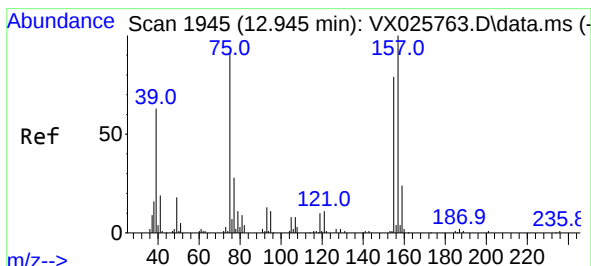
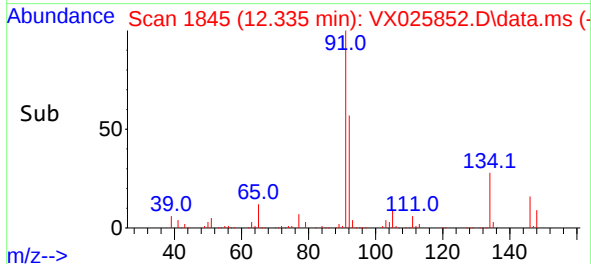
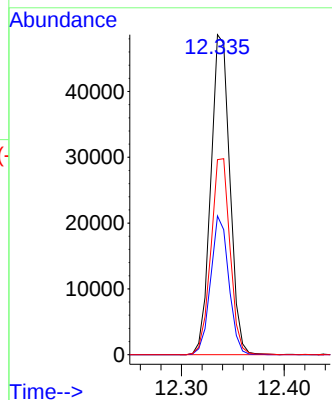
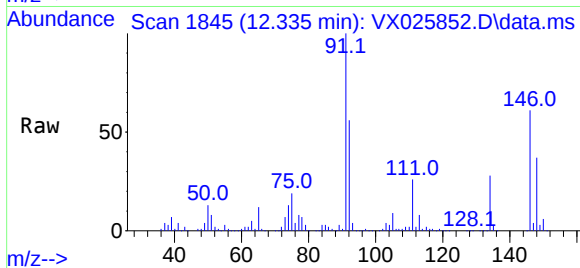
#91
1,2-Dichlorobenzene
Concen: 20.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01

Tgt Ion:146 Resp: 6244
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 61.8 31.9 95.7

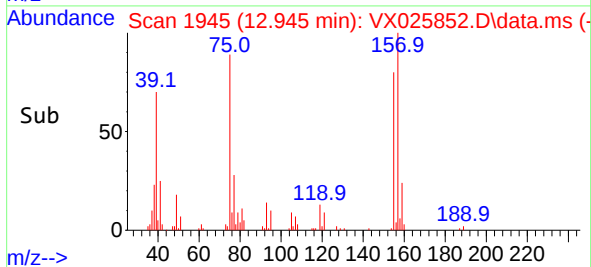
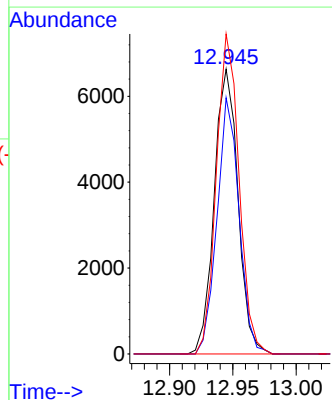
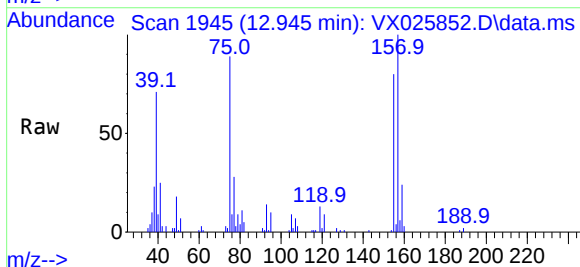
Manual Integrations
APPROVED

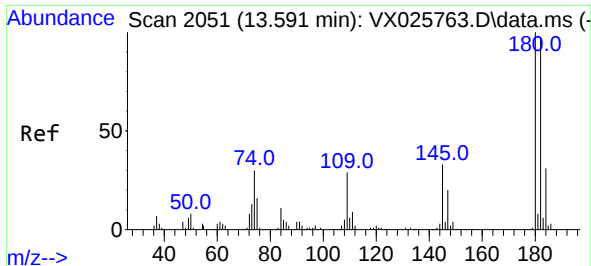
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.313 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

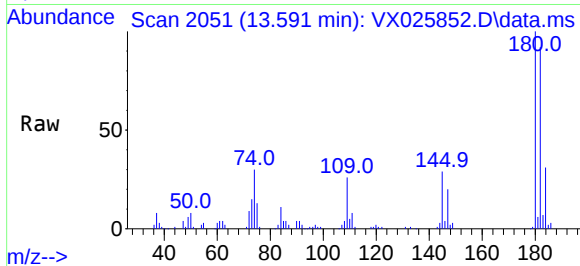
Tgt Ion: 75 Resp: 8661
Ion Ratio Lower Upper
75 100
155 83.4 44.0 131.8
157 107.3 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.434 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

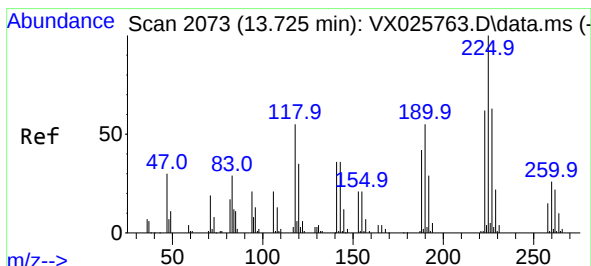
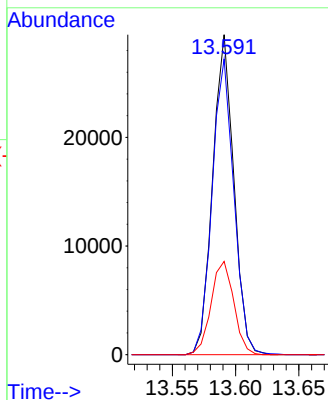
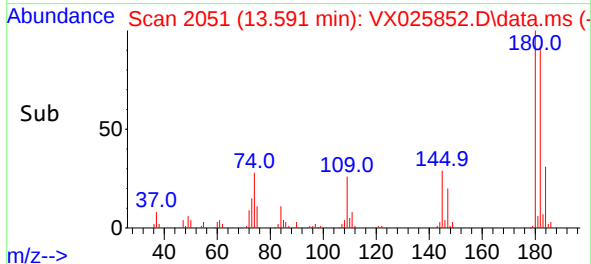
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



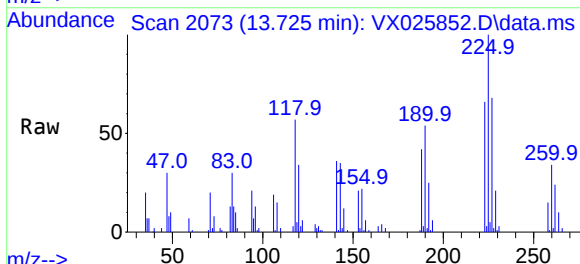
Tgt Ion:180 Resp: 3411
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 31.4 16.3 48.9

Manual Integrations
APPROVED

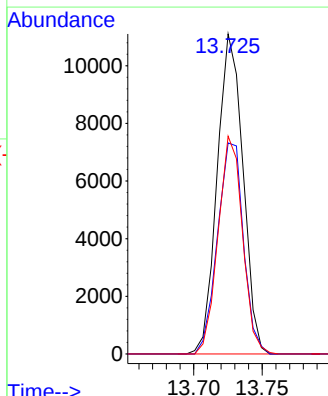
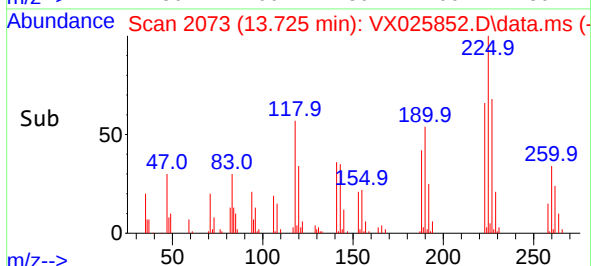
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

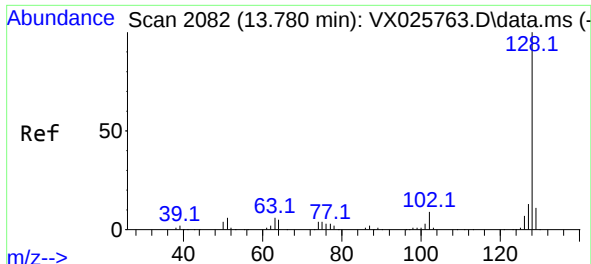


#94
Hexachlorobutadiene
Concen: 22.039 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



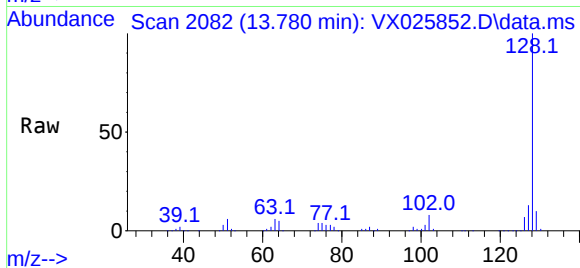
Tgt Ion:225 Resp: 14505
Ion Ratio Lower Upper
225 100
223 66.6 31.6 95.0
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 19.527 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56

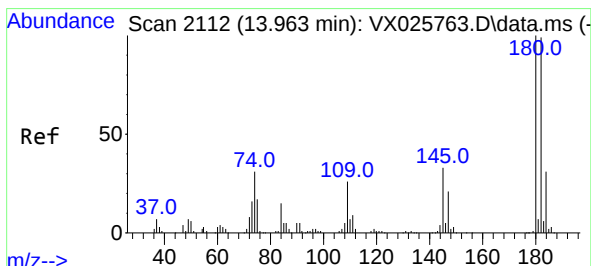
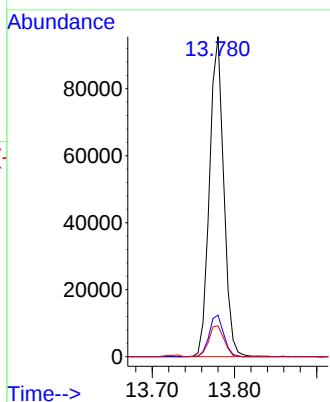
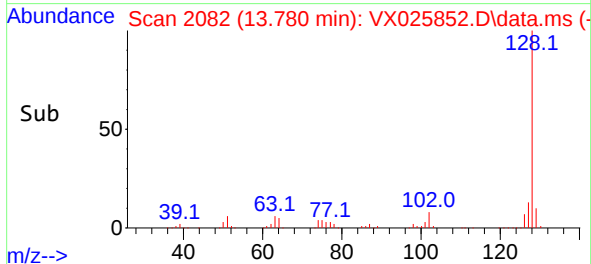
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBSD01



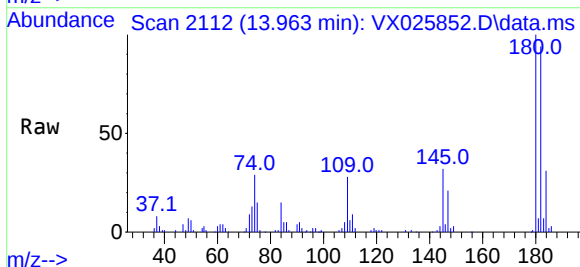
Tgt Ion:128 Resp: 114733
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.751 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025852.D
Acq: 16 Dec 2021 13:56



Tgt Ion:180 Resp: 34861
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.6
145 33.0 16.7 50.1

