

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021825.D
 Acq On : 17 Aug 2021 19:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:12:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	451610	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	418773	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	218470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	171646	48.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.240%
7) Chloroethane-d5	1.558	69	128476	48.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	2.105	63	257643	45.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.700%
21) 2-Butanone-d5	3.873	46	249079	113.436	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.440%
24) Chloroform-d	4.349	84	308769	50.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.960%
26) 1,2-Dichloroethane-d4	5.034	65	183806	52.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.480%
32) Benzene-d6	5.050	84	637233	52.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	6.069	67	194428	51.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.700%
41) Toluene-d8	7.317	98	590536	53.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.100%
43) trans-1,3-Dichloroprop...	7.622	79	94881	51.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.820%
47) 2-Hexanone-d5	8.088	63	153887	125.203	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	266956	57.444	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.880%
66) 1,2-Dichlorobenzene-d4	11.625	152	234671	51.903	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	163358	46.756	ug/L	99
3) Chloromethane	1.240	50	175864	48.468	ug/L	99
5) Vinyl chloride	1.307	62	173331	48.513	ug/L	99
6) Bromomethane	1.507	94	111114	51.741	ug/L	99
8) Chloroethane	1.574	64	105894	49.598	ug/L	98
9) Trichlorofluoromethane	1.748	101	233891	47.778	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	126631	45.181	ug/L	99
12) 1,1-Dichloroethene	2.114	96	125272	46.925	ug/L	96
13) Acetone	2.159	43	134789	74.604	ug/L #	100
14) Carbon disulfide	2.288	76	441243	49.123	ug/L	99
15) Methyl Acetate	2.426	43	191692	57.753	ug/L	100
16) Methylene chloride	2.503	84	178931	48.187	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	162165	51.767	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	513233	53.273	ug/L	99
19) 1,1-Dichloroethane	3.188	63	291468	52.269	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	180897	49.869	ug/L	99
22) 2-Butanone	3.960	43	256821	97.606	ug/L	98
23) Bromochloromethane	4.246	128	93586	48.628	ug/L	98
25) Chloroform	4.375	83	294273	49.045	ug/L	96

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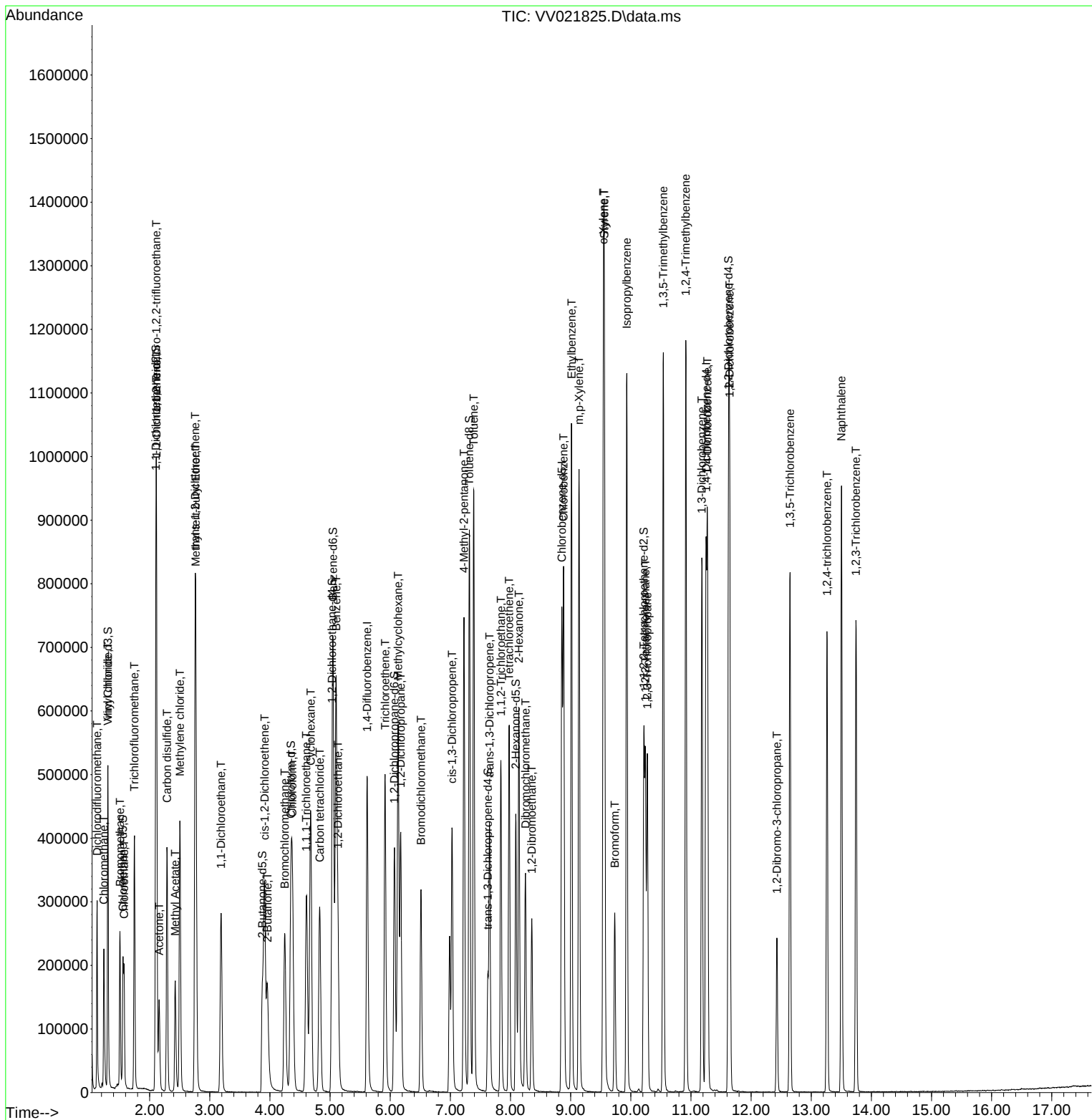
Instrument :
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 ClientSampleId :

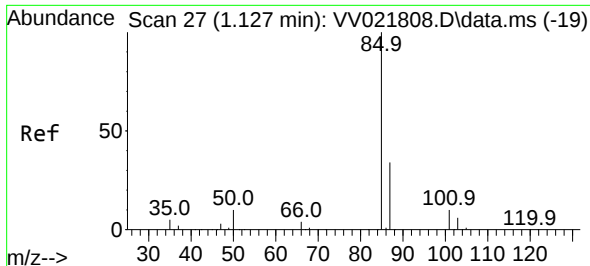
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 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	209175	49.480	ug/L	99
29) Cyclohexane	4.677	56	258913	50.201	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	258288	49.290	ug/L	99
31) Carbon tetrachloride	4.828	117	224919	49.605	ug/L	100
33) Benzene	5.101	78	651235	50.535	ug/L	100
34) Trichloroethene	5.915	95	174911	47.231	ug/L	98
35) Methylcyclohexane	6.133	83	260021	48.127	ug/L	100
37) 1,2-Dichloropropane	6.175	63	163605	50.138	ug/L	99
38) Bromodichloromethane	6.513	83	213077	49.544	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	254831	49.318	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	488679	108.870	ug/L	99
42) Toluene	7.391	91	700883	50.923	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	241672	49.631	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	166315	50.879	ug/L	98
46) Tetrachloroethene	7.979	164	136174	49.478	ug/L	99
48) 2-Hexanone	8.140	43	372055	107.007	ug/L	100
49) Dibromochloromethane	8.249	129	179936	49.856	ug/L	99
50) 1,2-Dibromoethane	8.355	107	182422	51.282	ug/L	98
51) Chlorobenzene	8.883	112	455333	50.669	ug/L	99
52) Ethylbenzene	9.014	91	742175	50.544	ug/L	100
53) m,p-Xylene	9.140	106	287251	50.476	ug/L	98
54) o-Xylene	9.545	106	285736	50.654	ug/L	98
55) Styrene	9.561	104	487426	51.600	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	258138	56.726	ug/L	99
59) Bromoform	9.735	173	128337	49.416	ug/L	99
60) Isopropylbenzene	9.934	105	753095	51.417	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	211692	52.433	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	630466	51.294	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	645665	51.664	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	358640	50.562	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	353646	49.949	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	361271	50.489	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	54555	55.577	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	259706	50.511	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	224424	52.045	ug/L	99
71) Naphthalene	13.503	128	739744	59.058	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	228572	52.765	ug/L	99

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

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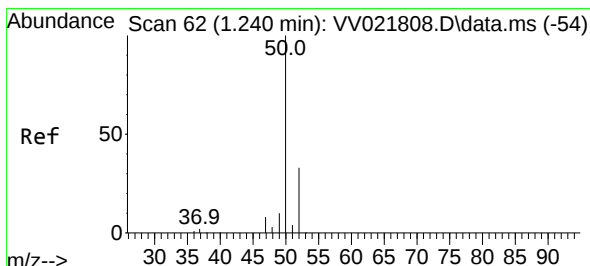
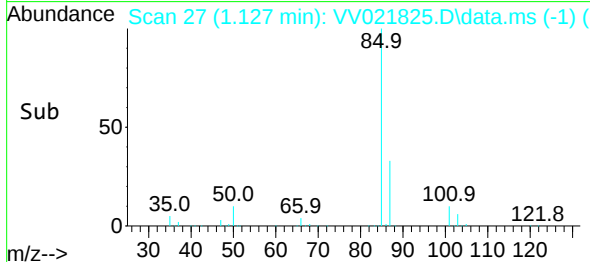
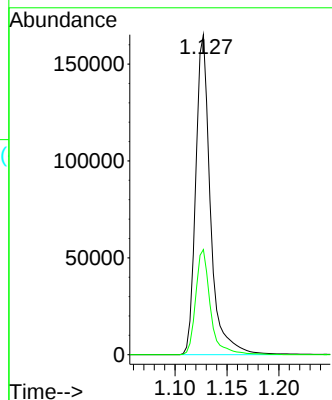
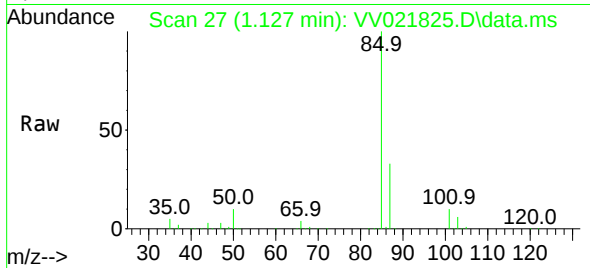




#2
 Dichlorodifluoromethane
 Concen: 46.756 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

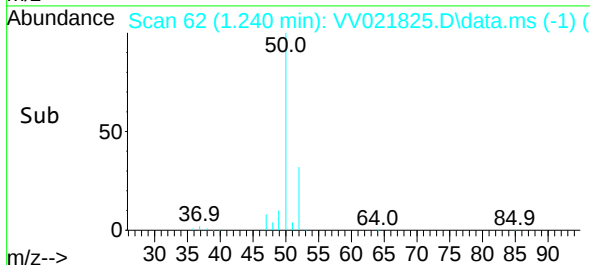
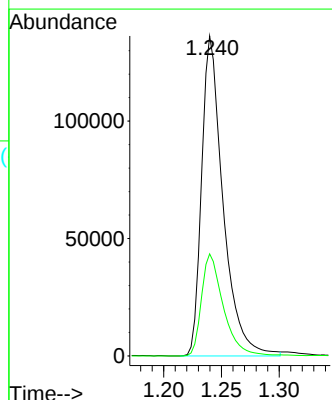
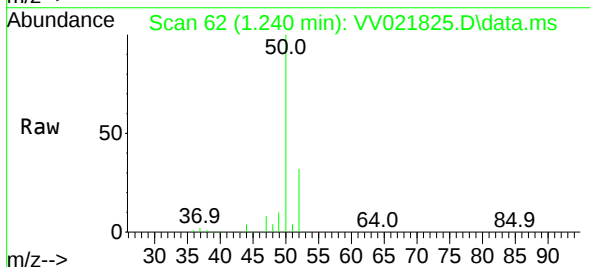
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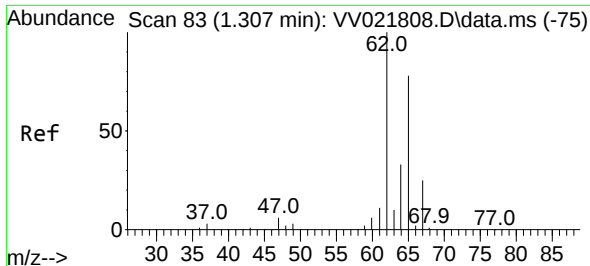
Tgt Ion: 85 Resp: 163358
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.1 39.1



#3
 Chloromethane
 Concen: 48.468 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Tgt Ion: 50 Resp: 175864
 Ion Ratio Lower Upper
 50 100
 52 31.9 22.7 42.1

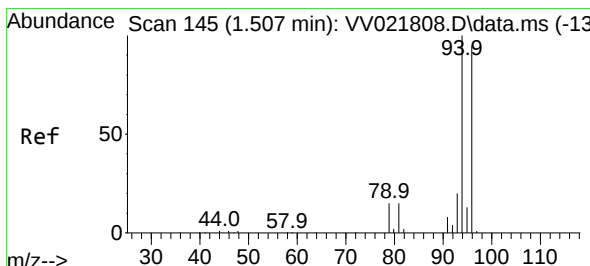
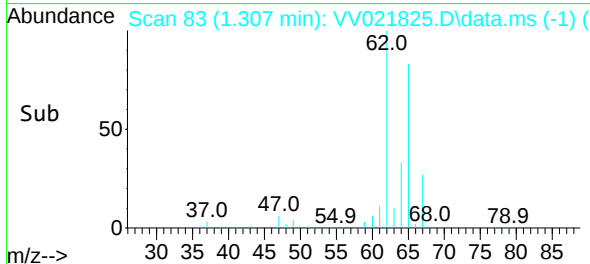
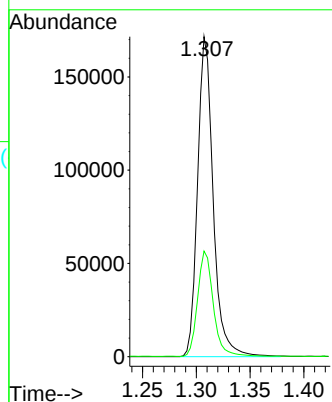
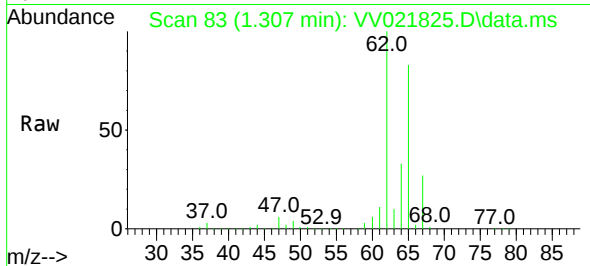




#5
 Vinyl chloride
 Concen: 48.513 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

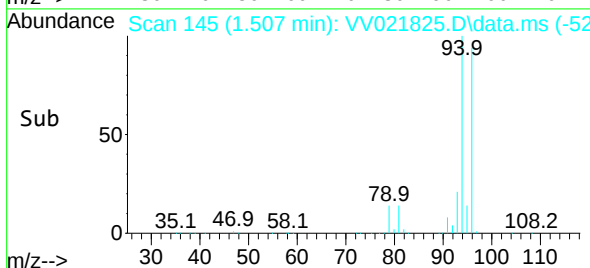
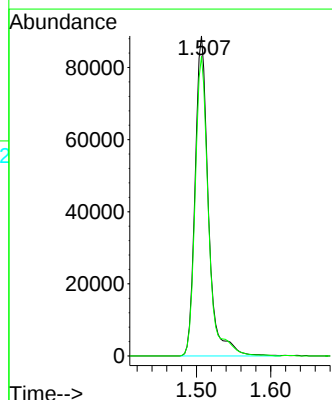
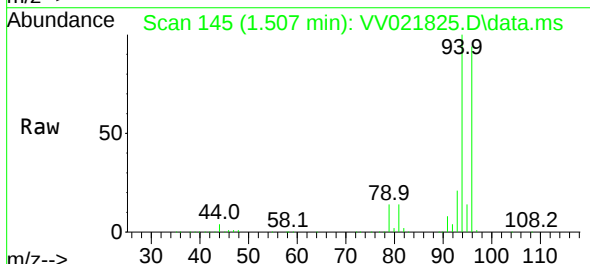
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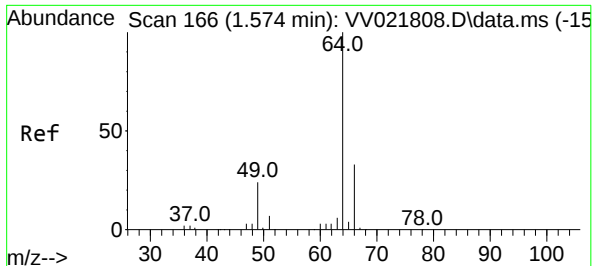
Tgt Ion: 62 Resp: 173331
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.4 43.4



#6
 Bromomethane
 Concen: 51.741 ug/L
 RT: 1.507 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Tgt Ion: 94 Resp: 111114
 Ion Ratio Lower Upper
 94 100
 96 93.6 64.8 120.3

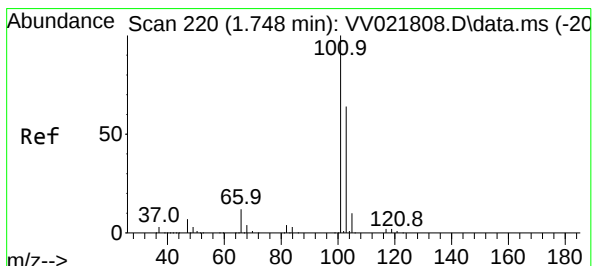
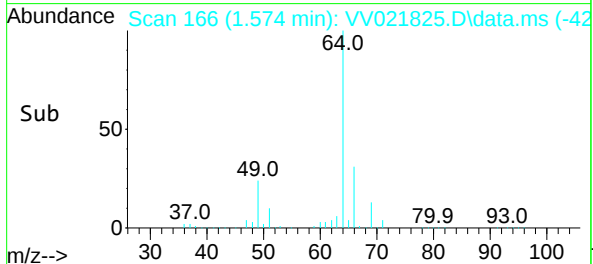
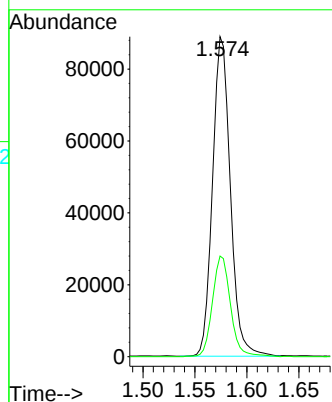
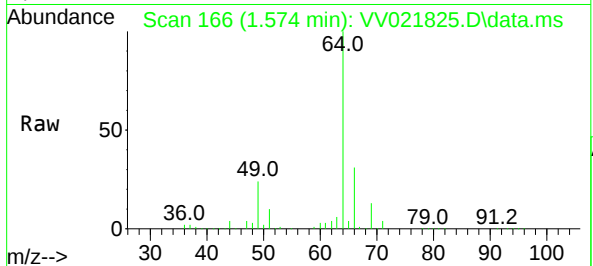




#8
Chloroethane
Concen: 49.598 ug/L
RT: 1.574 min Scan# 166
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

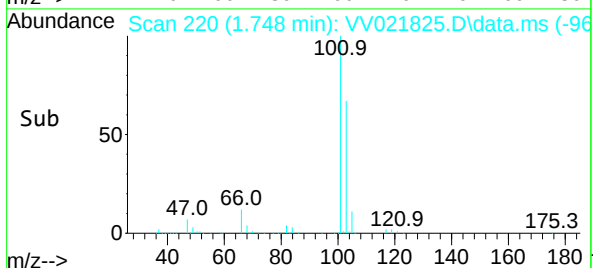
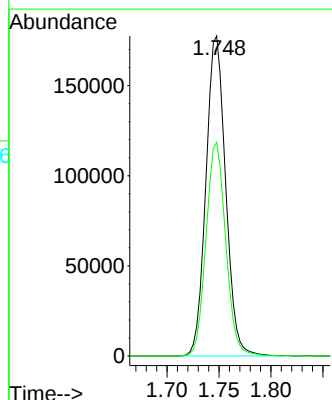
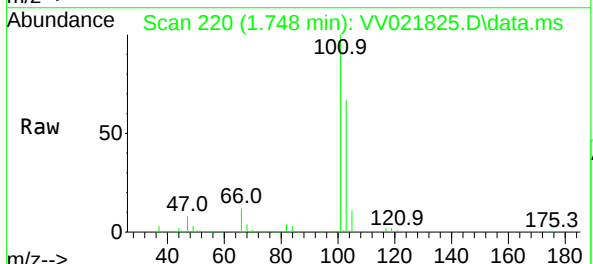
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MSVOA_V
ClientSampled :

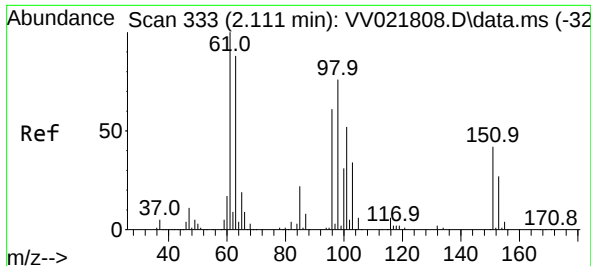
Tgt Ion: 64 Resp: 105894
Ion Ratio Lower Upper
64 100
66 31.4 22.6 42.0



#9
Trichlorofluoromethane
Concen: 47.778 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion:101 Resp: 233891
Ion Ratio Lower Upper
101 100
103 66.7 51.8 77.8

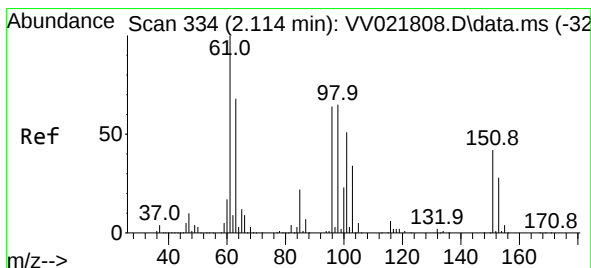
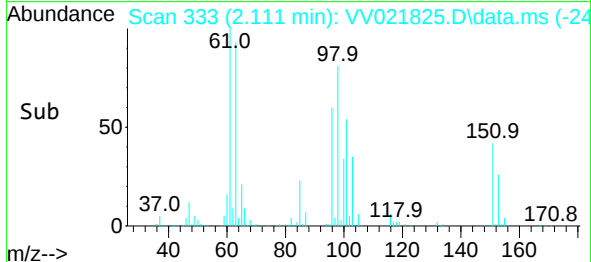
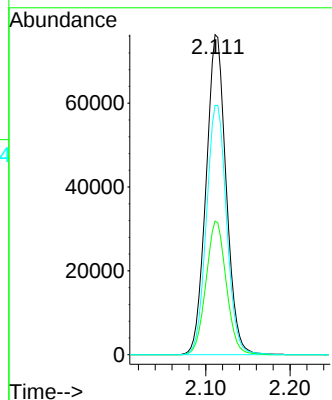
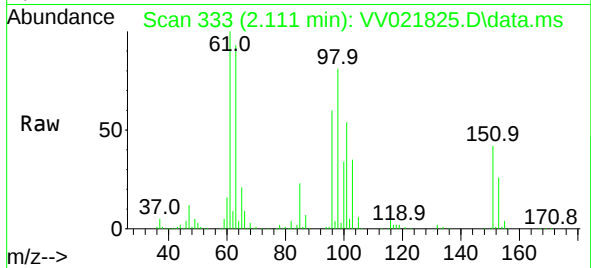




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 45.181 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

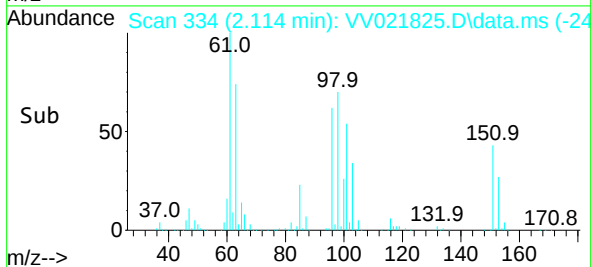
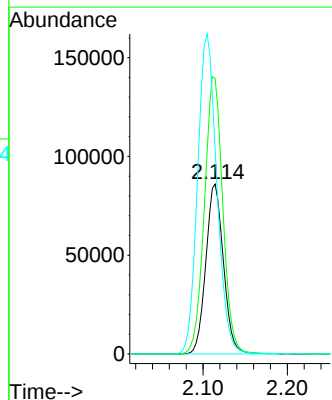
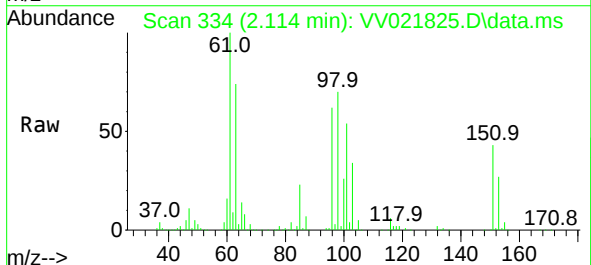
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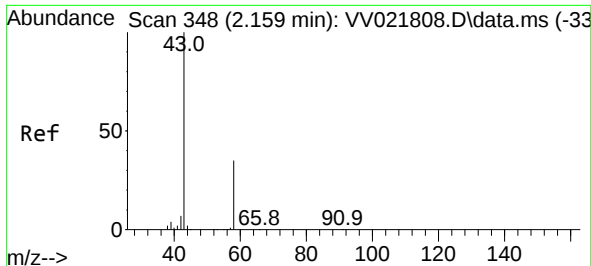
Tgt Ion:101 Resp: 126631
 Ion Ratio Lower Upper
 101 100
 85 42.1 33.4 50.2
 151 78.3 62.2 93.2



#12
 1,1-Dichloroethene
 Concen: 46.925 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Tgt Ion: 96 Resp: 125272
 Ion Ratio Lower Upper
 96 100
 61 162.3 115.5 214.5
 63 120.6 90.3 167.7

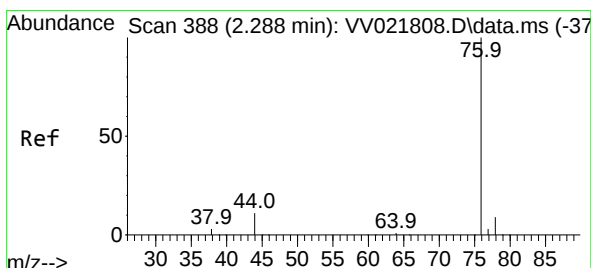
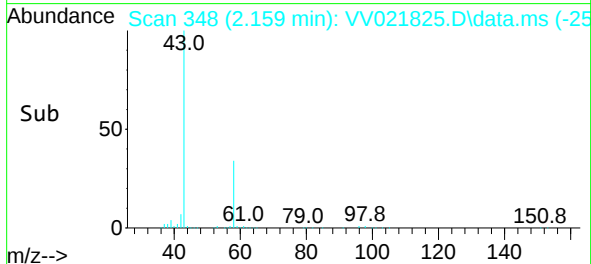
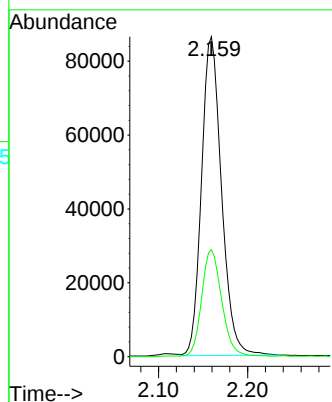
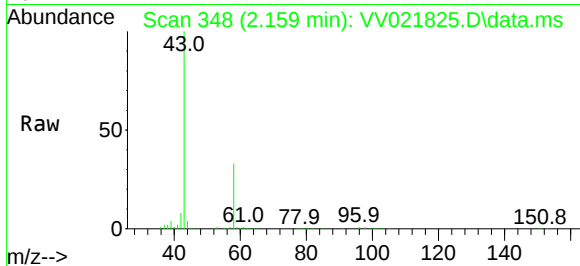




#13
Acetone
Concen: 74.604 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

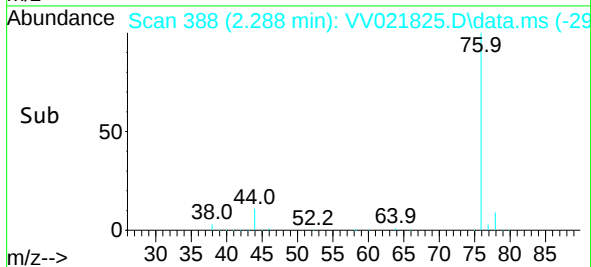
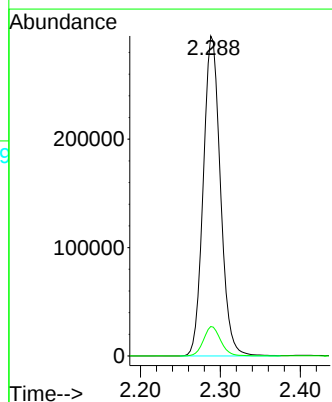
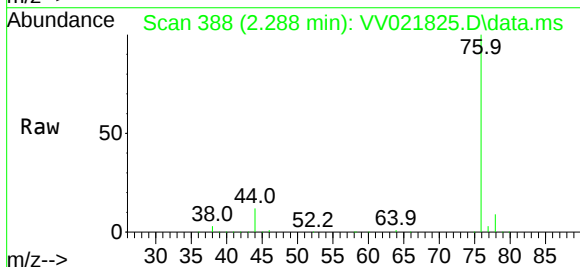
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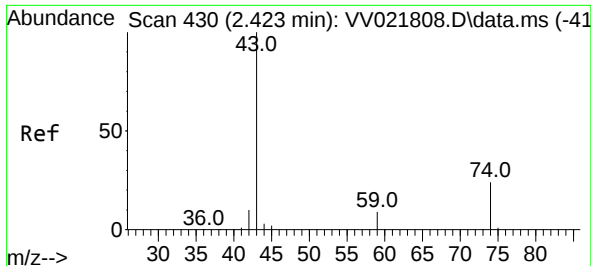
Tgt Ion: 43 Resp: 134789
Ion Ratio Lower Upper
43 100
58 33.9 0.0 0.0#



#14
Carbon disulfide
Concen: 49.123 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 76 Resp: 441243
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

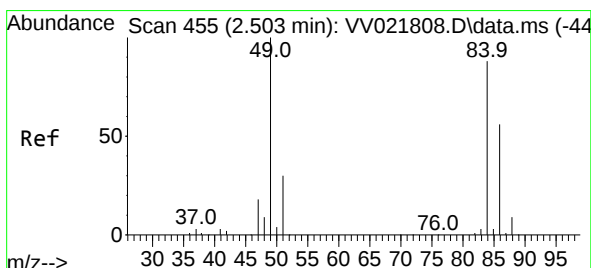
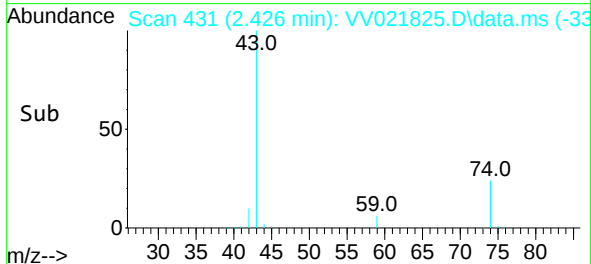
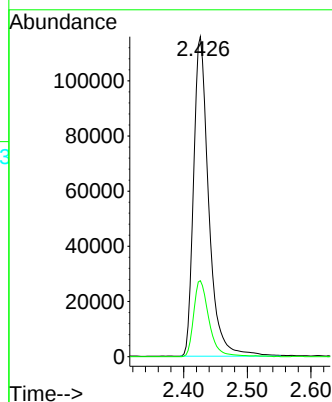
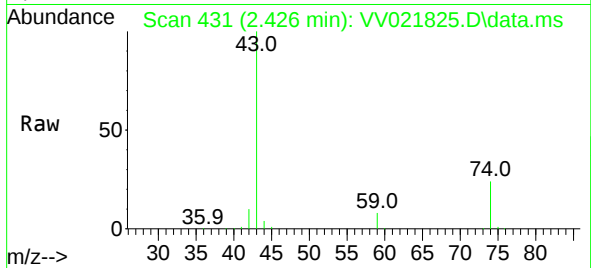




#15
Methyl Acetate
Concen: 57.753 ug/L
RT: 2.426 min Scan# 431
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

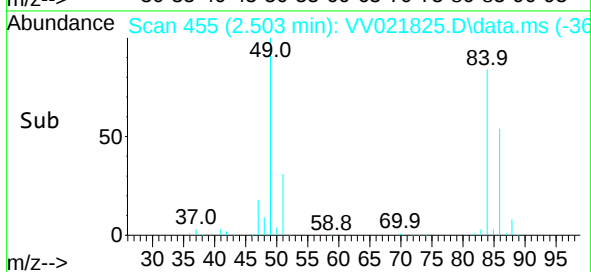
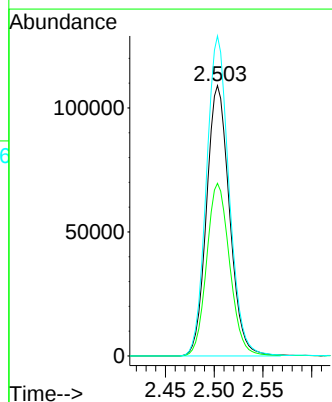
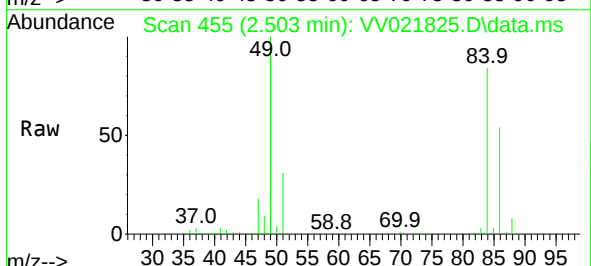
Instrument :
MSVOA_V
ClientSampled :

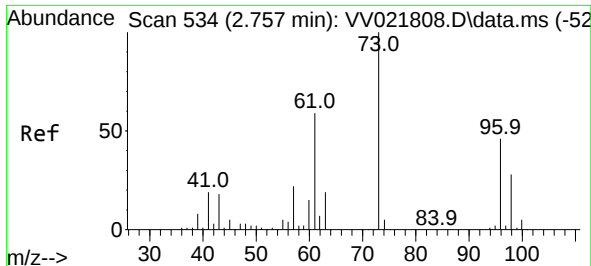
Tgt Ion: 43 Resp: 191692
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6



#16
Methylene chloride
Concen: 48.187 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 84 Resp: 178931
Ion Ratio Lower Upper
84 100
86 63.9 44.7 83.1
49 118.4 82.5 153.3



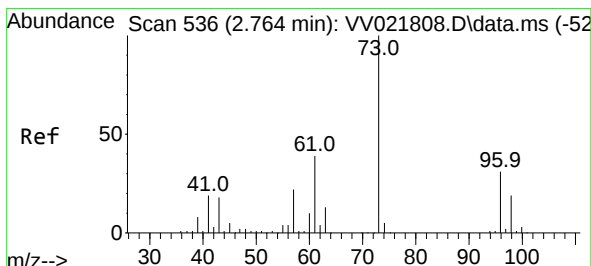
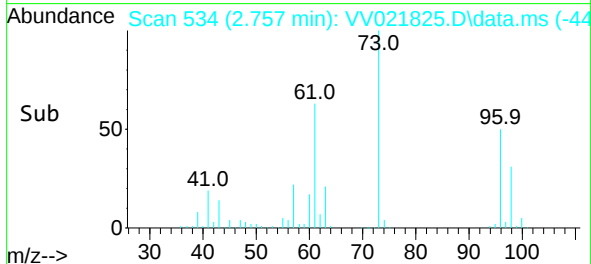
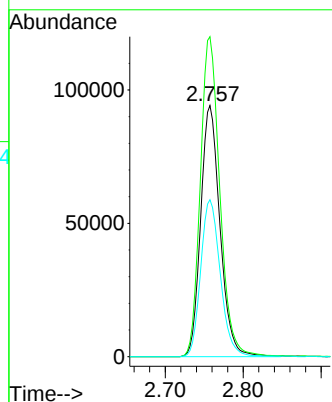
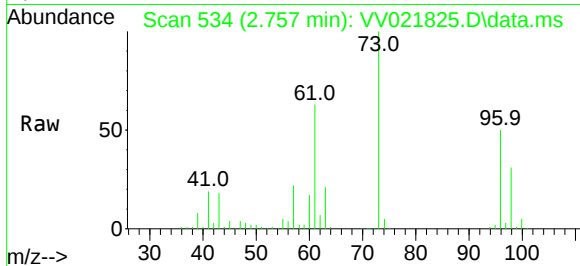


#17
 trans-1,2-Dichloroethene
 Concen: 51.767 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 96 Resp: 162165

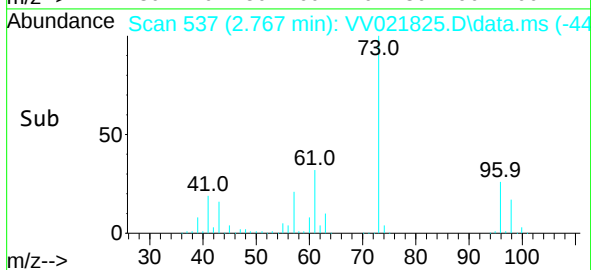
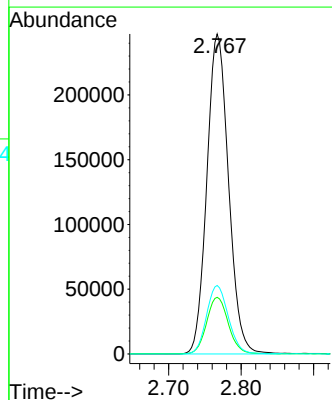
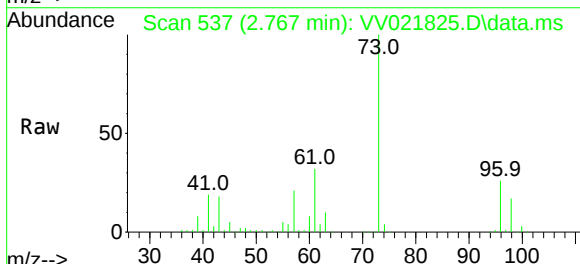
Ion	Ratio	Lower	Upper
96	100		
61	127.4	90.4	168.0
98	62.5	44.4	82.5

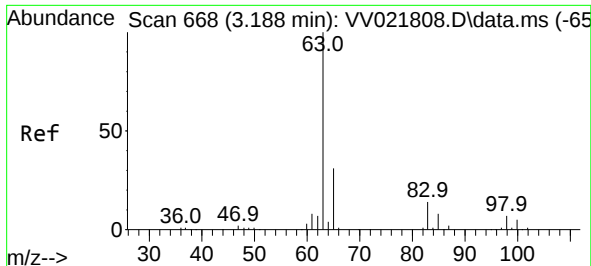


#18
 Methyl tert-butyl Ether
 Concen: 53.273 ug/L
 RT: 2.767 min Scan# 537
 Delta R.T. 0.003 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Tgt Ion: 73 Resp: 513233

Ion	Ratio	Lower	Upper
73	100		
43	17.7	14.2	21.4
57	21.6	17.7	26.5





#19

1,1-Dichloroethane

Concen: 52.269 ug/L

RT: 3.188 min Scan# 668

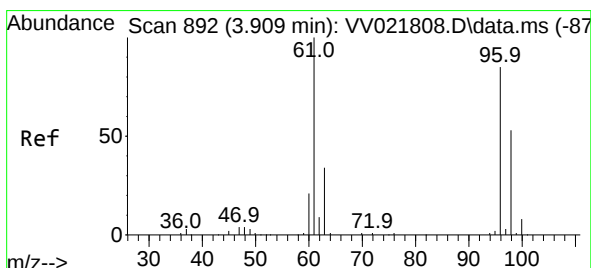
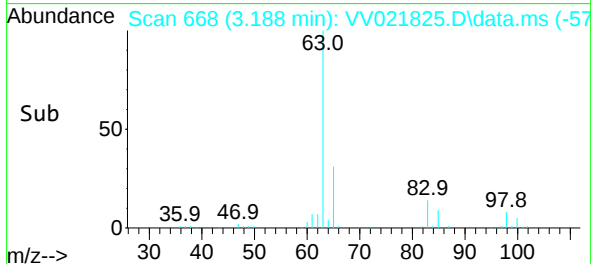
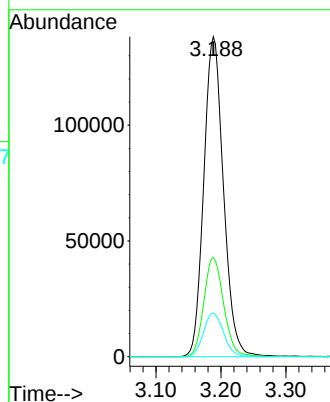
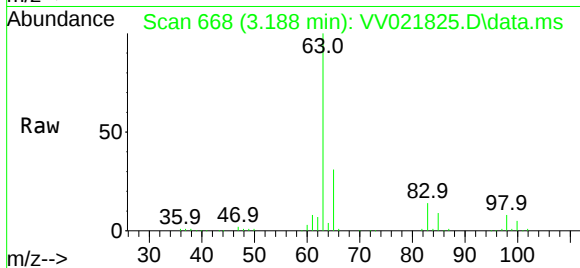
Delta R.T. -0.000 min

Lab File: VV021825.D

Acq: 17 Aug 2021 19:23

Tgt Ion: 63 Resp: 291468

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.8	40.6
83	13.5	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 49.869 ug/L

RT: 3.912 min Scan# 893

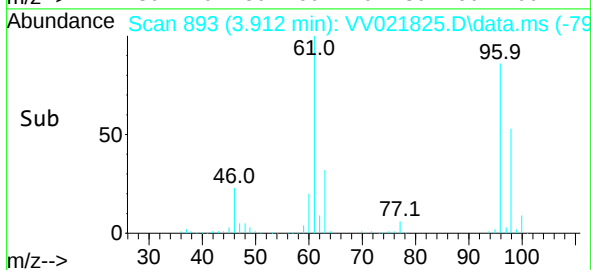
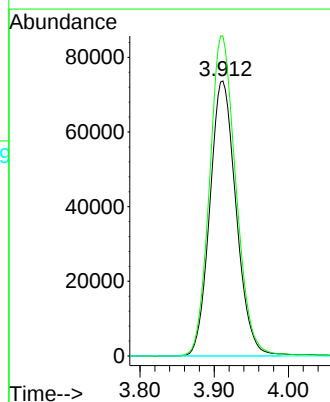
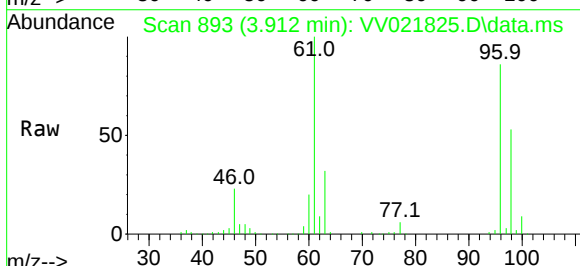
Delta R.T. 0.003 min

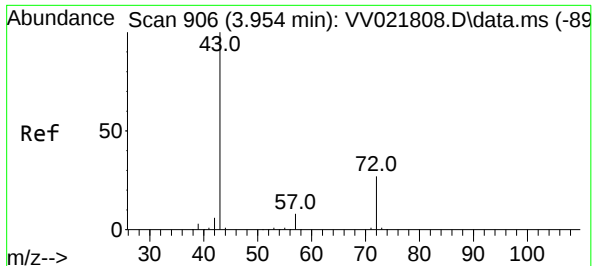
Lab File: VV021825.D

Acq: 17 Aug 2021 19:23

Tgt Ion: 96 Resp: 180897

Ion	Ratio	Lower	Upper
96	100		
61	116.4	81.0	150.4
68	0.0	0.0	0.0

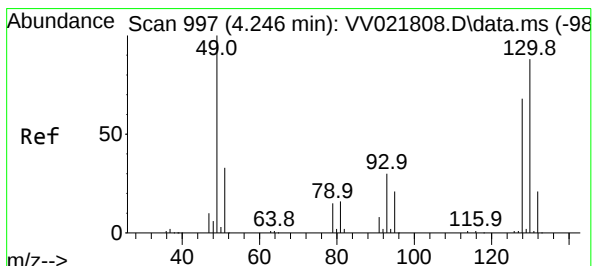
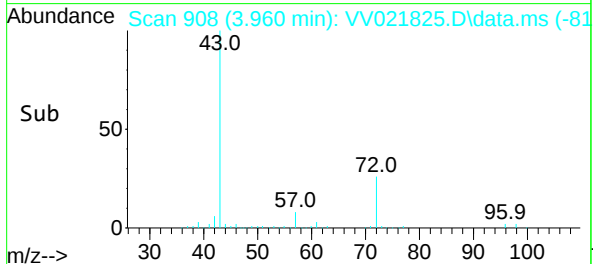
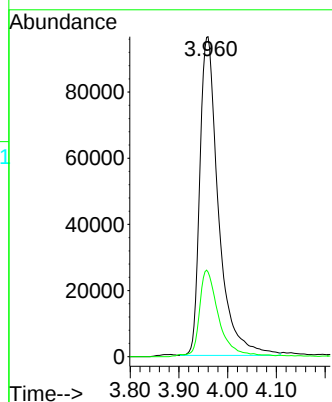
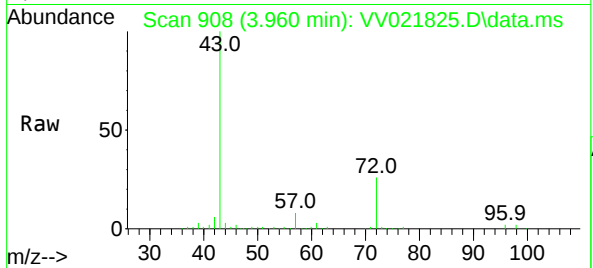




#22
2-Butanone
Concen: 97.606 ug/L
RT: 3.960 min Scan# 908
Delta R.T. 0.006 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

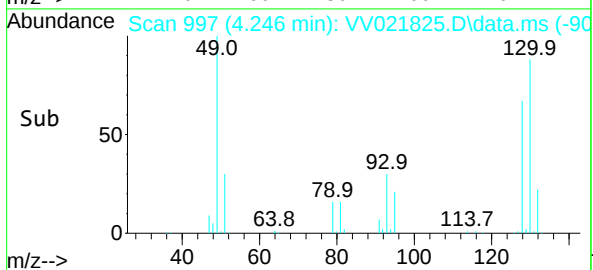
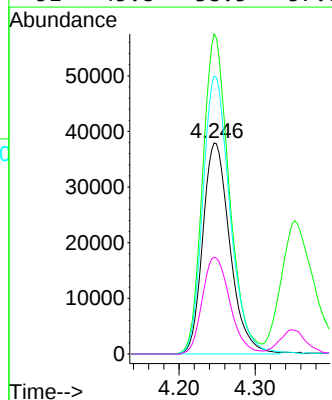
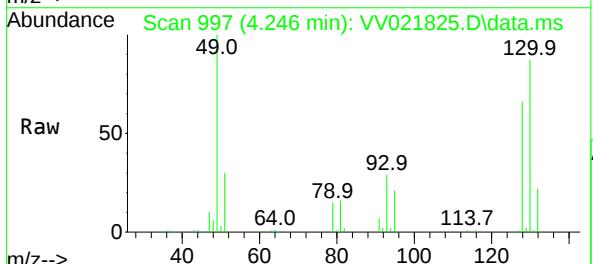
Instrument :
MSVOA_V
ClientSampled :

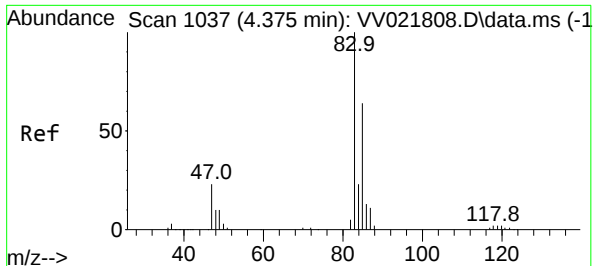
Tgt Ion: 43 Resp: 256821
Ion Ratio Lower Upper
43 100
72 26.1 13.6 40.8



#23
Bromochloromethane
Concen: 48.628 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 128 Resp: 93586
Ion Ratio Lower Upper
128 100
49 151.7 105.6 196.0
130 131.7 89.5 166.1
51 45.8 38.5 57.7





#25

Chloroform

Concen: 49.045 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV021825.D

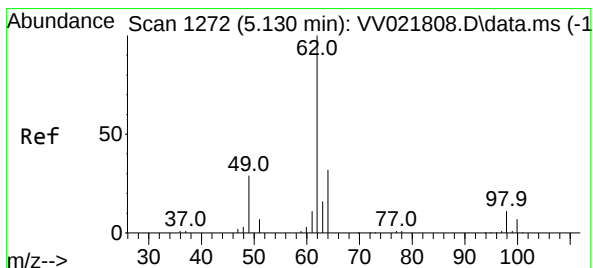
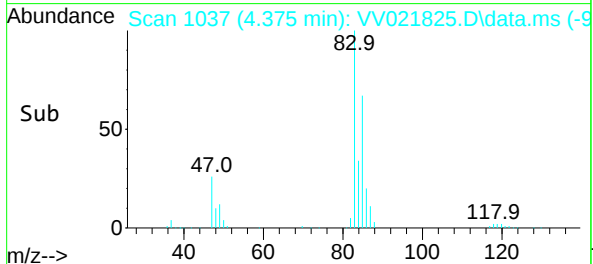
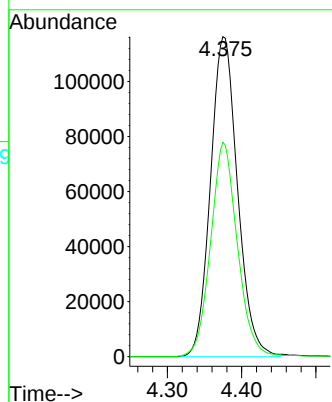
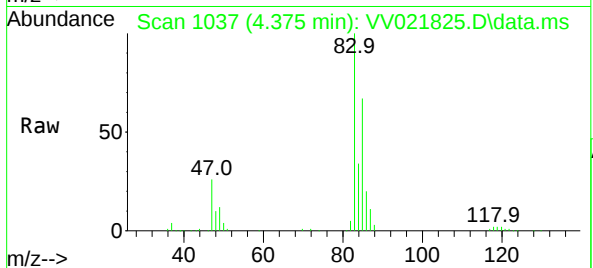
Acq: 17 Aug 2021 19:23

Tgt Ion: 83 Resp: 294273

Ion Ratio Lower Upper

83 100

85 67.0 44.8 83.2



#27

1,2-Dichloroethane

Concen: 49.480 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV021825.D

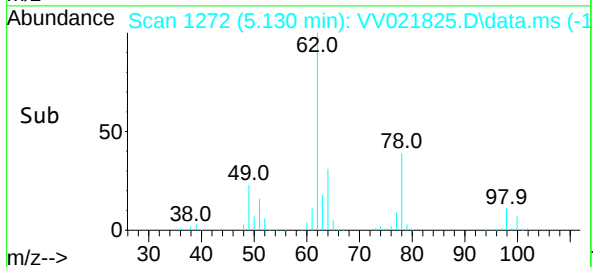
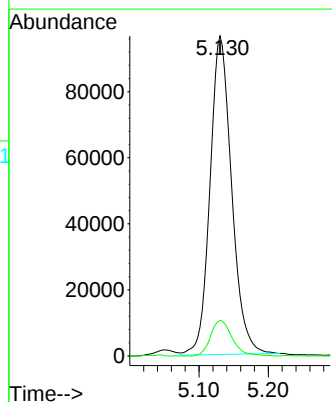
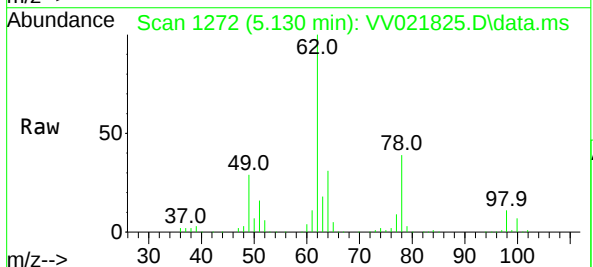
Acq: 17 Aug 2021 19:23

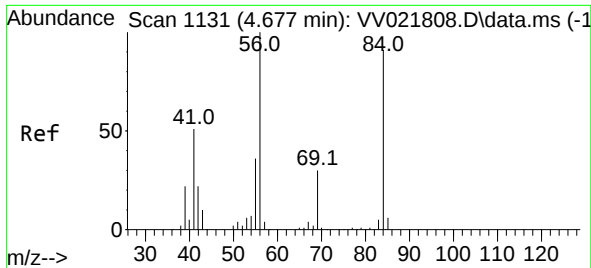
Tgt Ion: 62 Resp: 209175

Ion Ratio Lower Upper

62 100

98 11.1 8.6 13.0





#29

Cyclohexane

Concen: 50.201 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VV021825.D

Acq: 17 Aug 2021 19:23

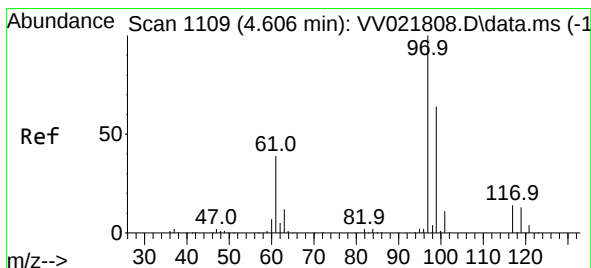
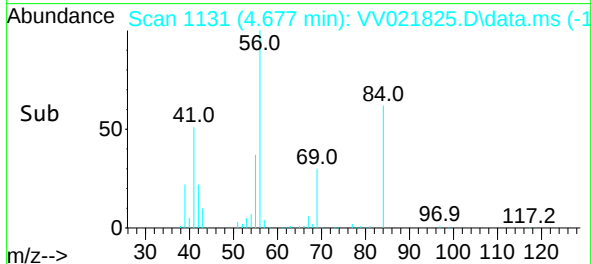
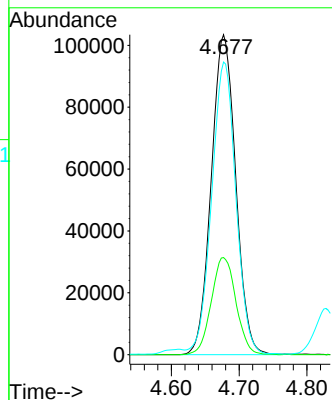
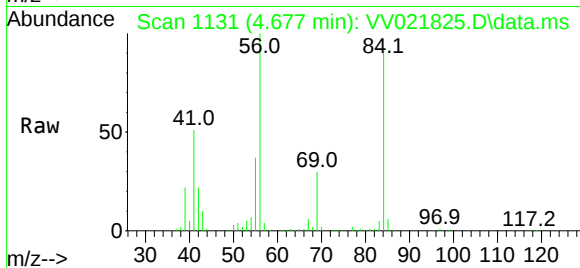
Tgt Ion: 56 Resp: 258913

Ion Ratio Lower Upper

56 100

69 30.7 24.9 37.3

84 90.1 72.6 109.0



#30

1,1,1-Trichloroethane

Concen: 49.290 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VV021825.D

Acq: 17 Aug 2021 19:23

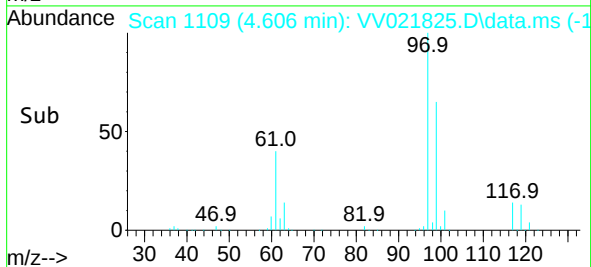
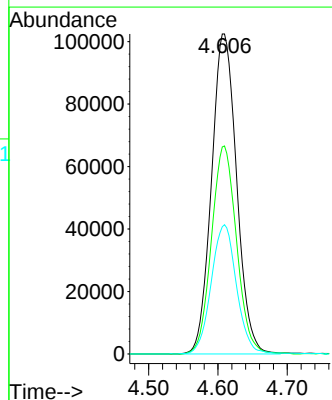
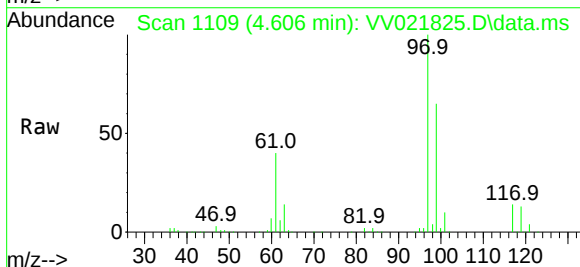
Tgt Ion: 97 Resp: 258288

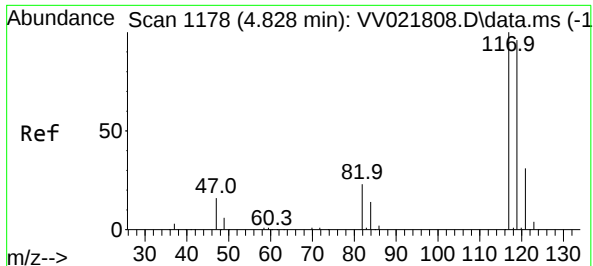
Ion Ratio Lower Upper

97 100

99 64.8 51.0 76.4

61 40.6 32.3 48.5

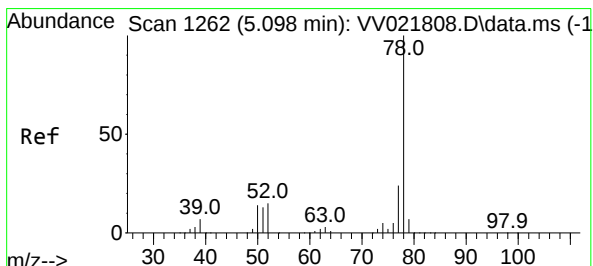
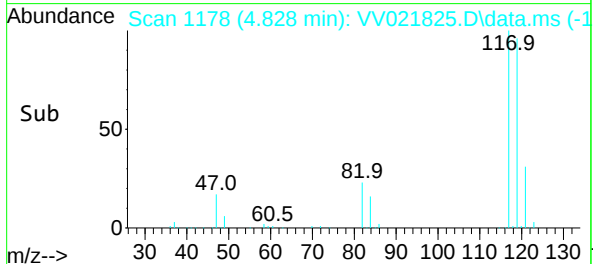
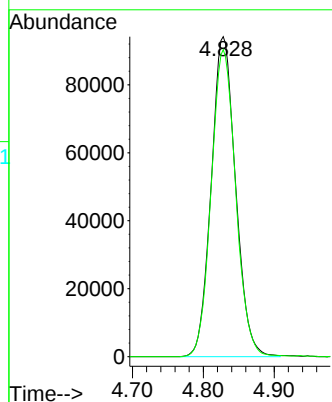
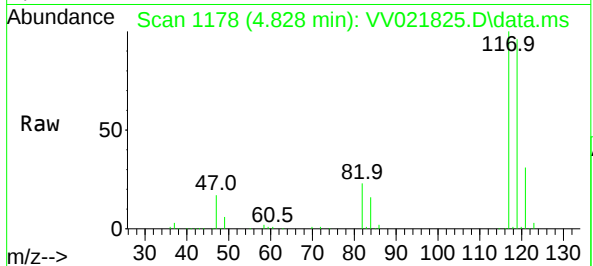




#31
Carbon tetrachloride
Concen: 49.605 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

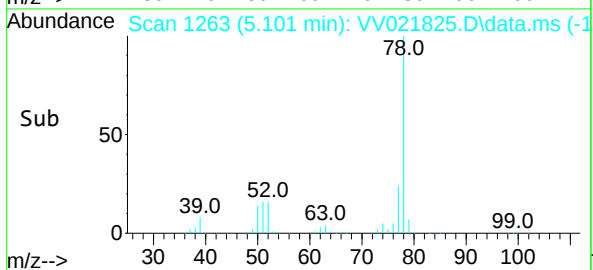
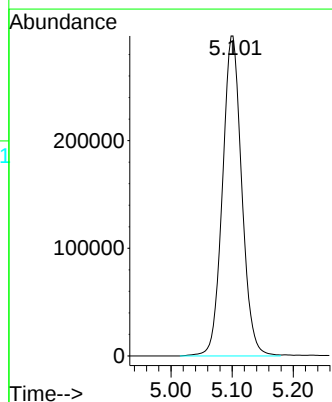
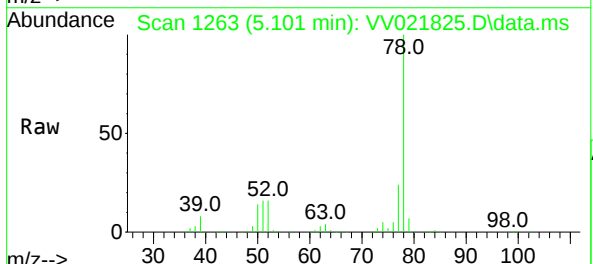
Instrument :
MSVOA_V
ClientSampled :

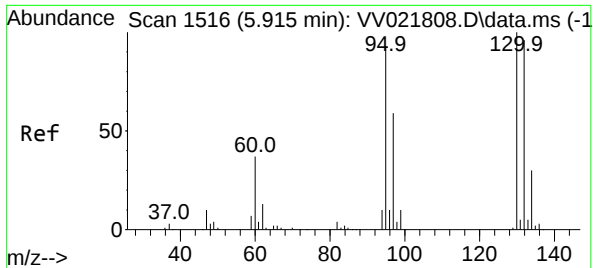
Tgt Ion:117 Resp: 224919
Ion Ratio Lower Upper
117 100
119 96.6 77.1 115.7



#33
Benzene
Concen: 50.535 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 78 Resp: 651235

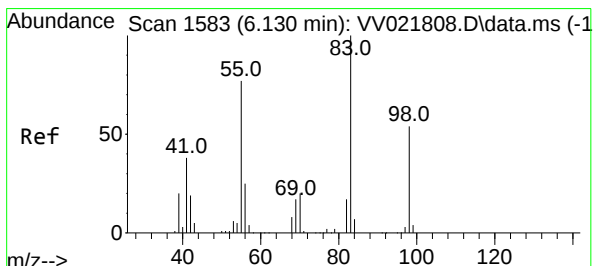
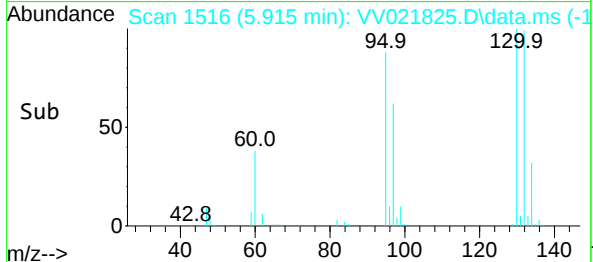
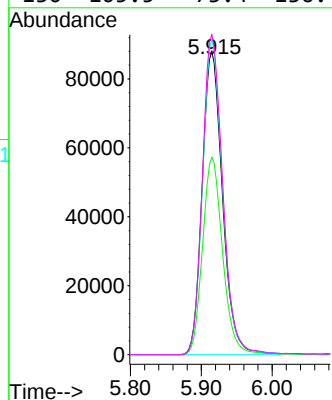
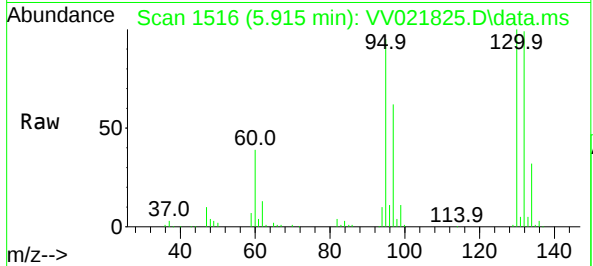




#34
Trichloroethene
Concen: 47.231 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

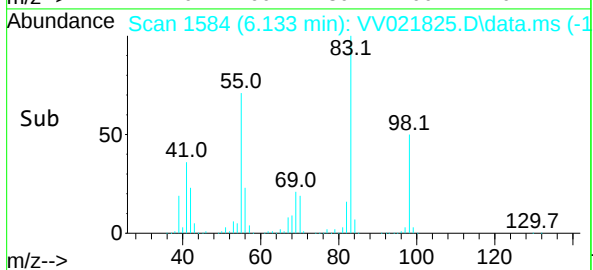
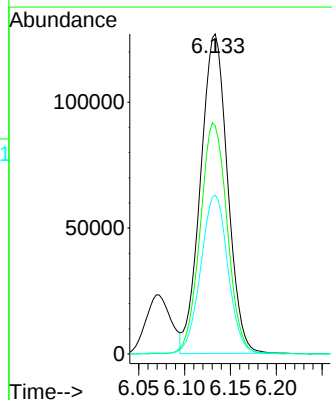
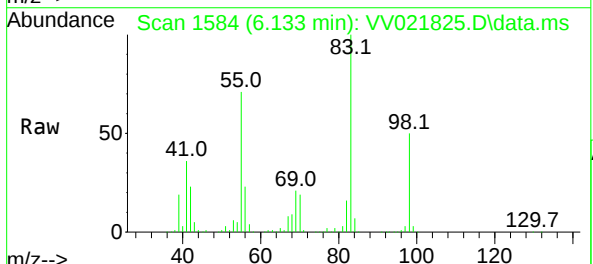
Instrument :
MSVOA_V
ClientSampled :

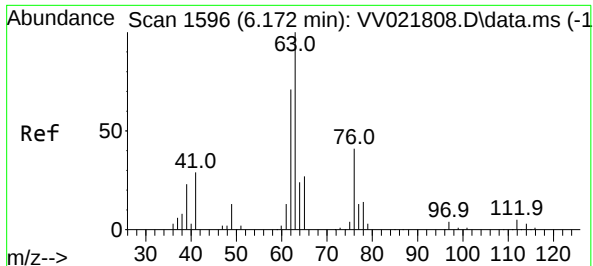
Tgt Ion: 95 Resp: 174911
Ion Ratio Lower Upper
95 100
97 65.1 44.1 81.9
132 104.1 70.2 130.4
130 105.5 73.4 136.4



#35
Methylcyclohexane
Concen: 48.127 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 83 Resp: 260021
Ion Ratio Lower Upper
83 100
55 72.1 57.9 86.9
98 50.3 39.9 59.9

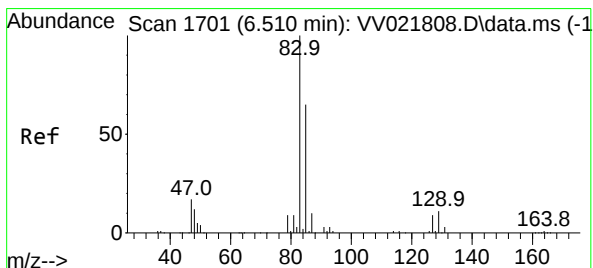
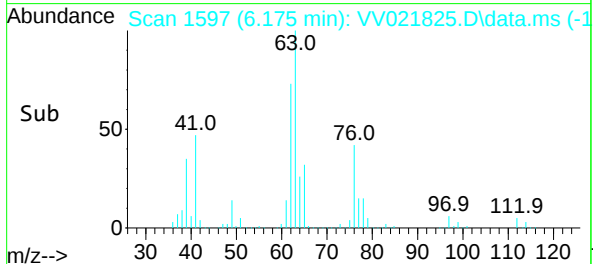
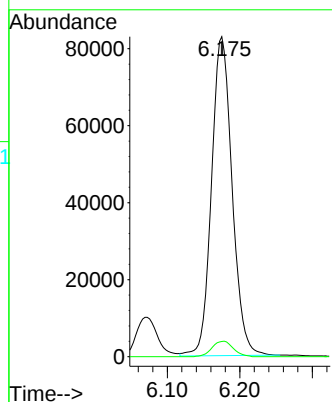
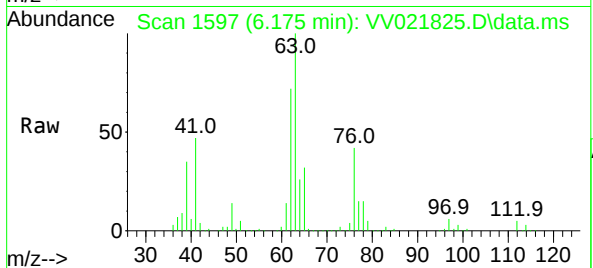




#37
1,2-Dichloropropane
Concen: 50.138 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

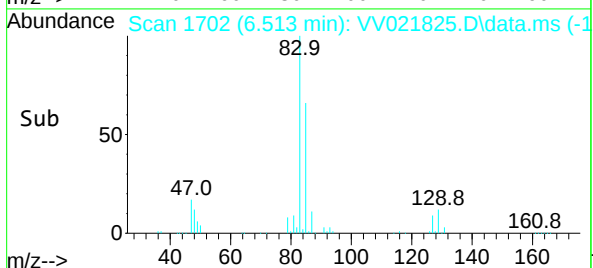
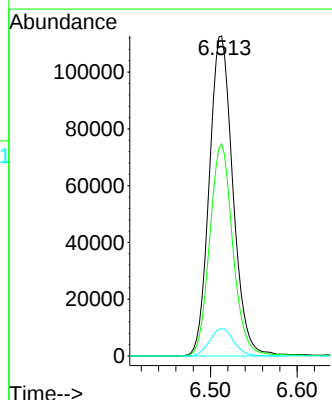
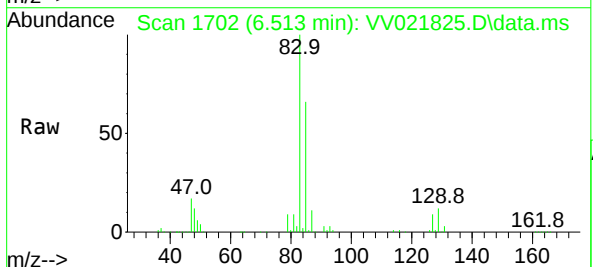
Instrument :
MSVOA_V
ClientSampled :

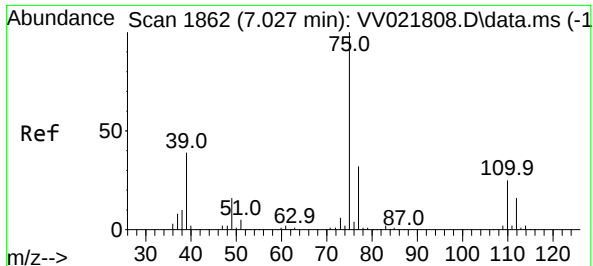
Tgt Ion: 63 Resp: 163605
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.6



#38
Bromodichloromethane
Concen: 49.544 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 83 Resp: 213077
Ion Ratio Lower Upper
83 100
85 66.3 45.7 84.9
127 8.5 7.4 11.2

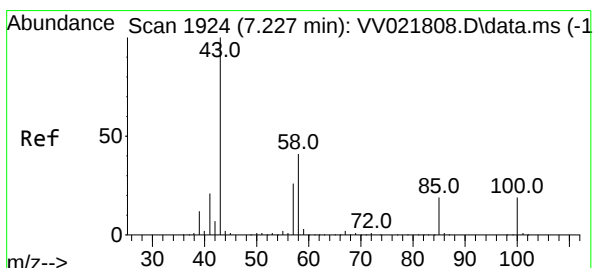
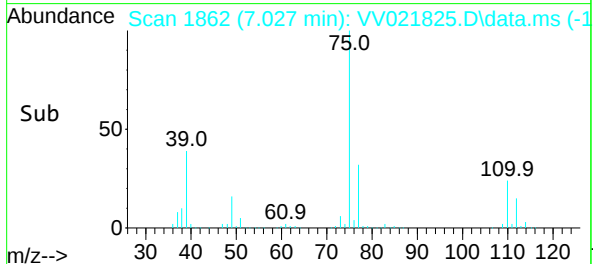
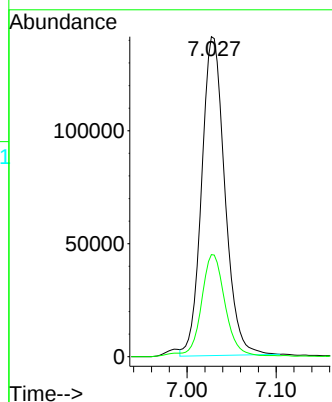
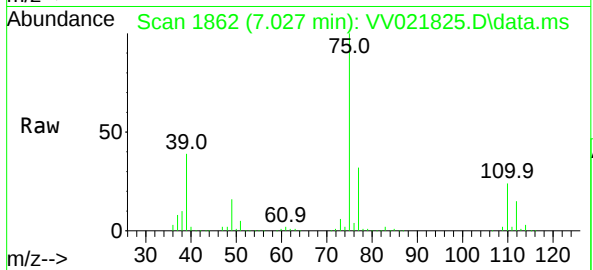




#39
 cis-1,3-Dichloropropene
 Concen: 49.318 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

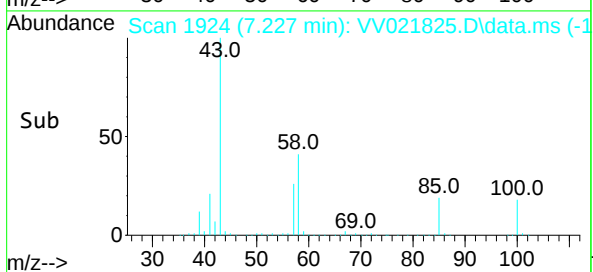
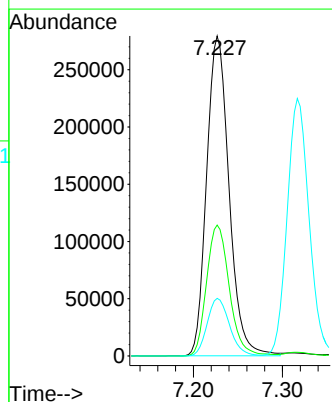
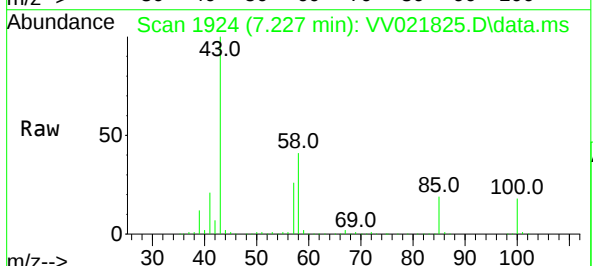
Instrument :
 MSVOA_V
 ClientSampled :

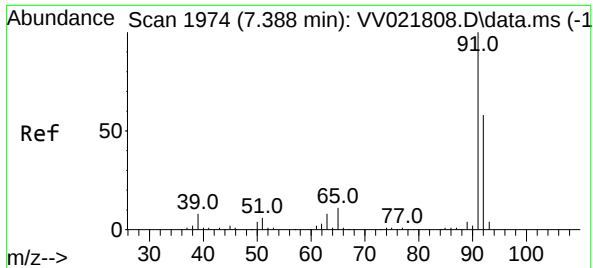
Tgt Ion: 75 Resp: 254831
 Ion Ratio Lower Upper
 75 100
 77 31.9 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 108.870 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Tgt Ion: 43 Resp: 488679
 Ion Ratio Lower Upper
 43 100
 58 41.5 32.9 49.3
 100 18.0 14.0 21.0

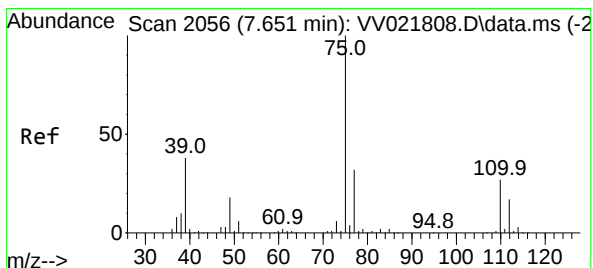
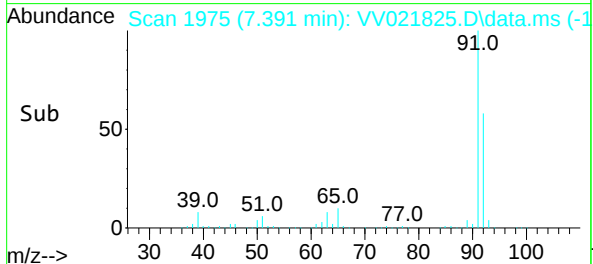
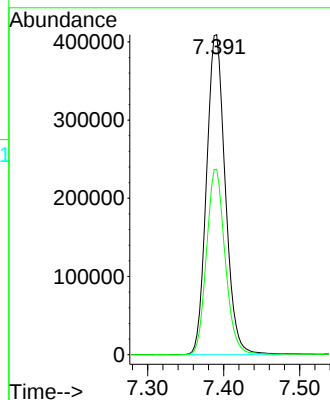
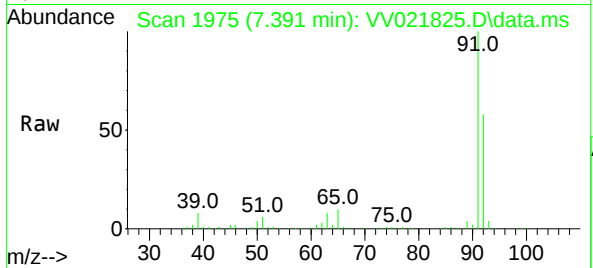




#42
Toluene
Concen: 50.923 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

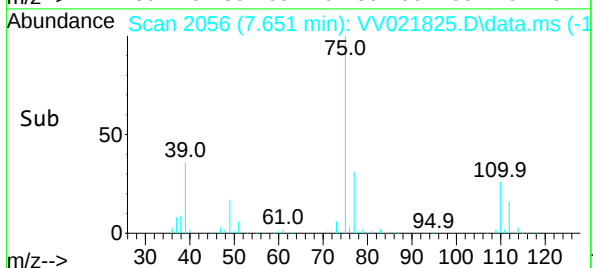
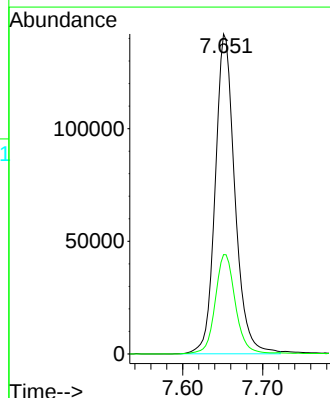
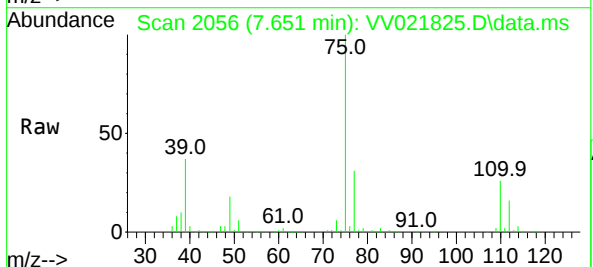
Instrument :
MSVOA_V
ClientSampled :

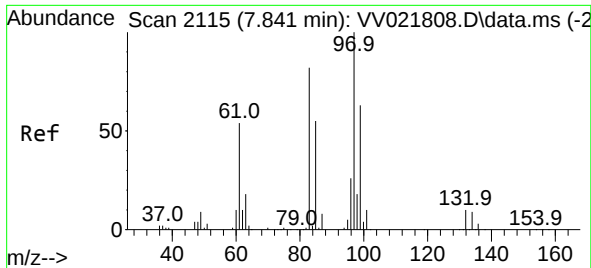
Tgt Ion: 91 Resp: 700883
Ion Ratio Lower Upper
91 100
92 57.9 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 49.631 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 75 Resp: 241672
Ion Ratio Lower Upper
75 100
77 31.0 22.2 41.2

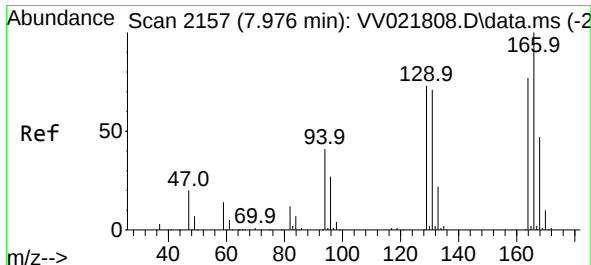
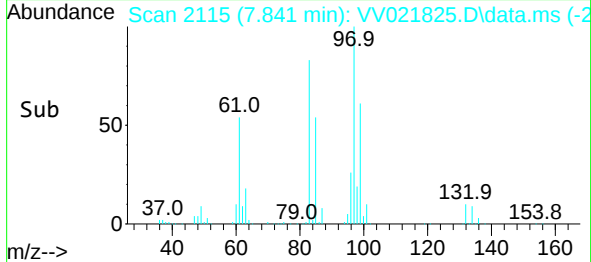
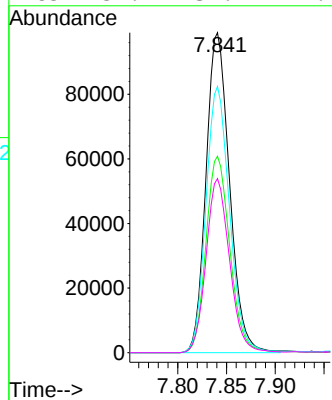
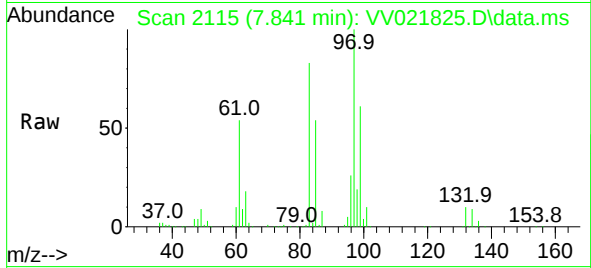




#45
1,1,2-Trichloroethane
Concen: 50.879 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

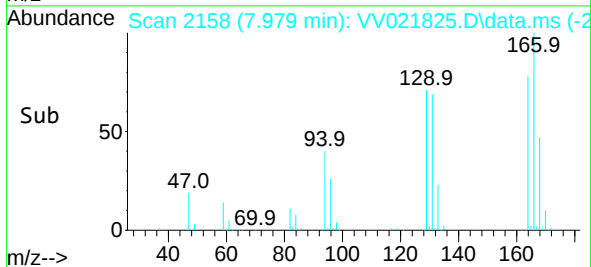
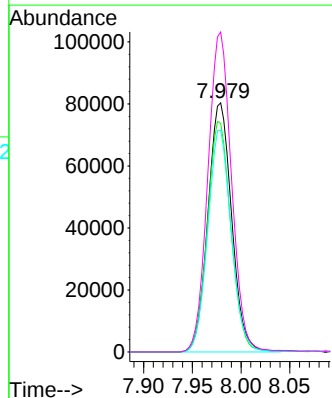
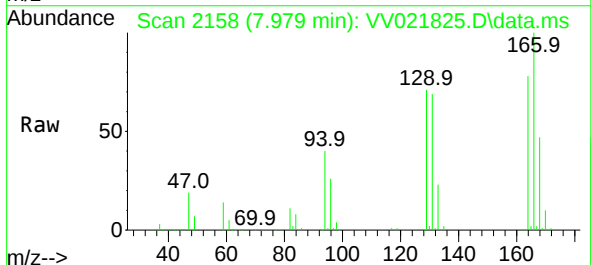
Instrument :
MSVOA_V
ClientSampleId :

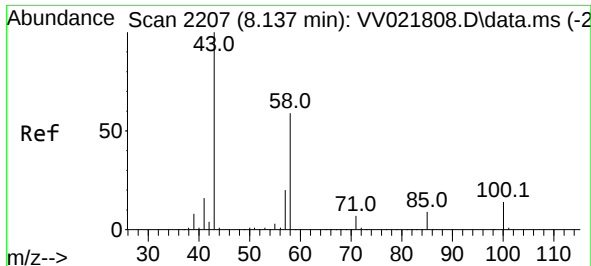
Tgt Ion:	97	Resp:	166315
Ion	Ratio	Lower	Upper
97	100		
99	61.4	44.2	82.0
83	83.2	59.2	110.0
85	54.4	39.2	72.8



#46
Tetrachloroethene
Concen: 49.478 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

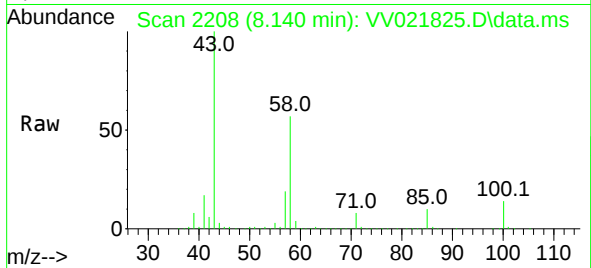
Tgt Ion:	164	Resp:	136174
Ion	Ratio	Lower	Upper
164	100		
129	91.7	63.7	118.3
131	89.1	61.5	114.3
166	128.4	88.6	164.6





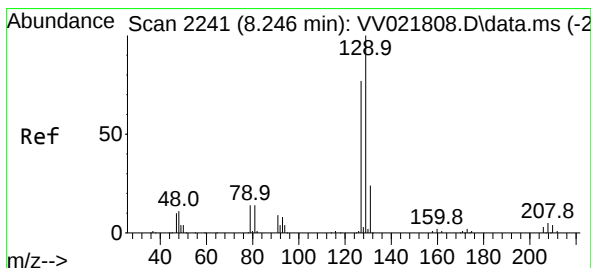
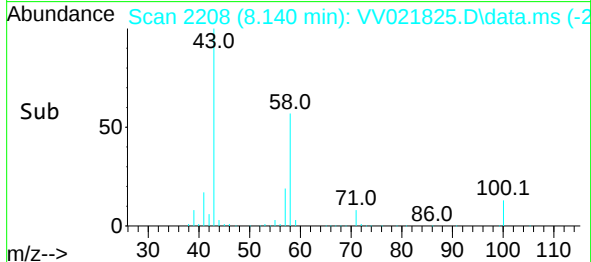
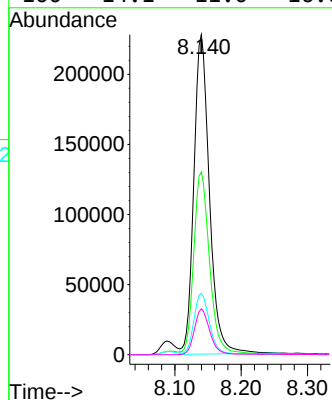
#48
2-Hexanone
Concen: 107.007 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion: 43 Resp: 372055

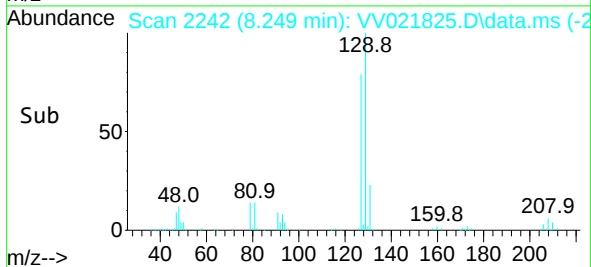
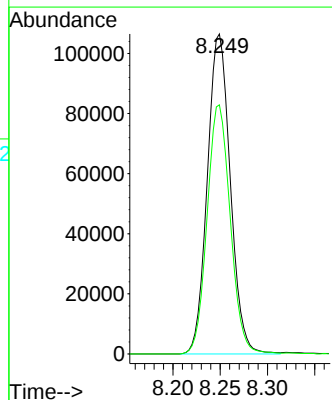
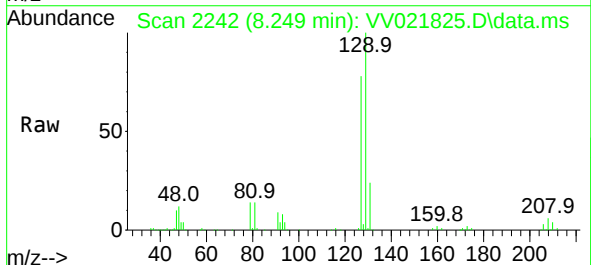
Ion	Ratio	Lower	Upper
43	100		
58	57.0	45.4	68.2
57	18.8	15.3	22.9
100	14.1	11.0	16.6

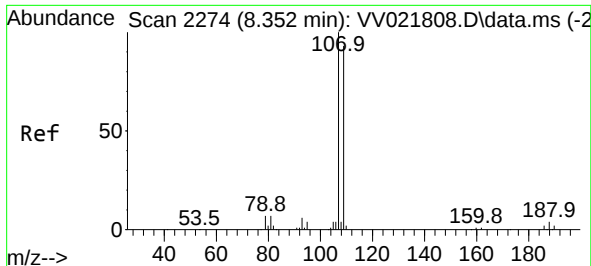


#49
Dibromochloromethane
Concen: 49.856 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 129 Resp: 179936

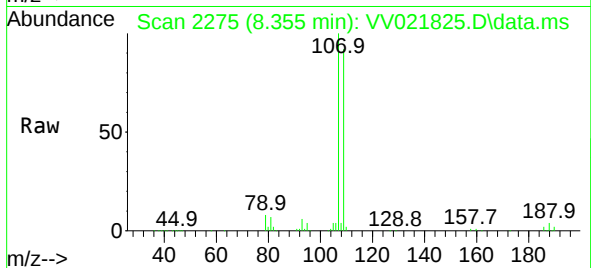
Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.9	101.9



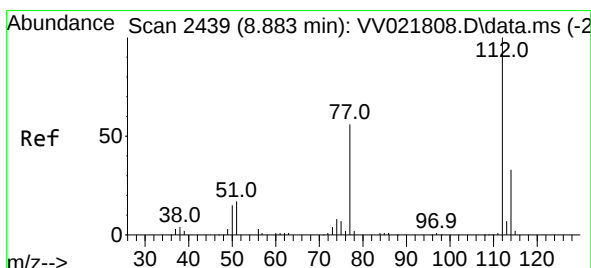
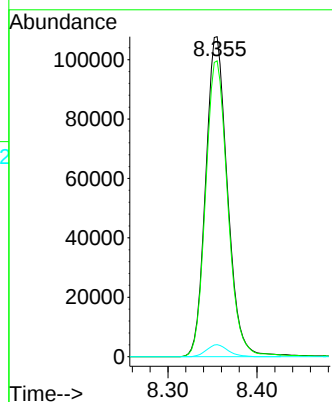
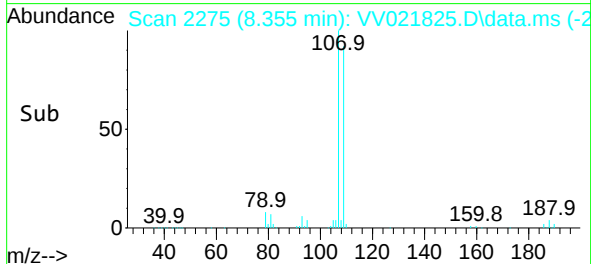


#50
1,2-Dibromoethane
Concen: 51.282 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

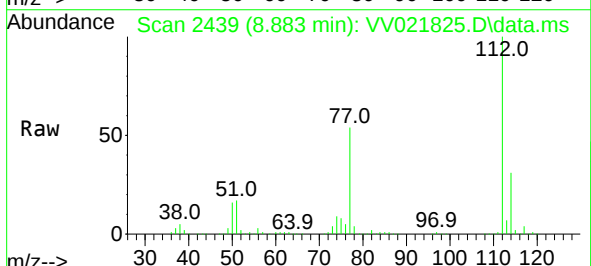
Instrument :
MSVOA_V
ClientSampleId :



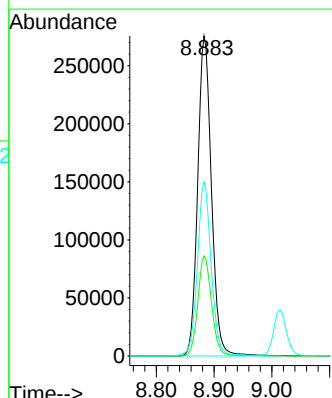
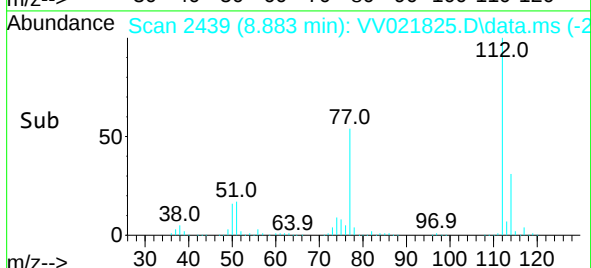
Tgt Ion:107 Resp: 182422
Ion Ratio Lower Upper
107 100
109 92.5 66.3 123.1
188 3.8 3.0 4.4

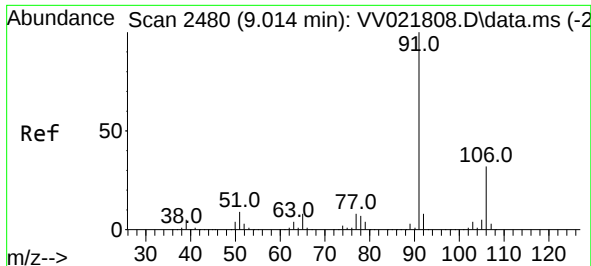


#51
Chlorobenzene
Concen: 50.669 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23



Tgt Ion:112 Resp: 455333
Ion Ratio Lower Upper
112 100
114 31.3 22.2 41.2
77 54.3 43.7 65.5





#52

Ethylbenzene

Concen: 50.544 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV021825.D

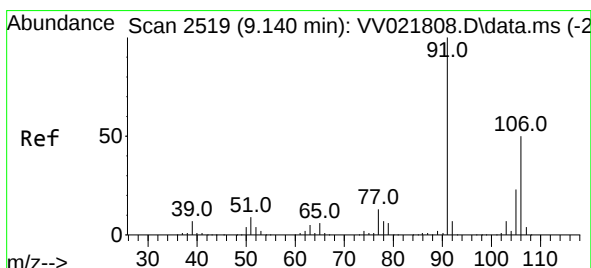
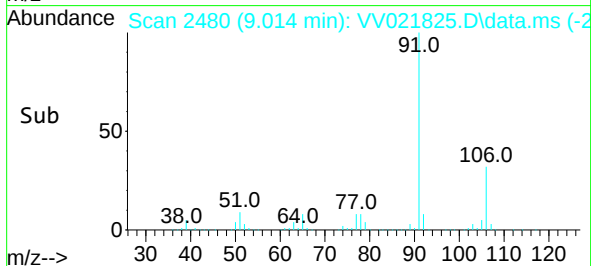
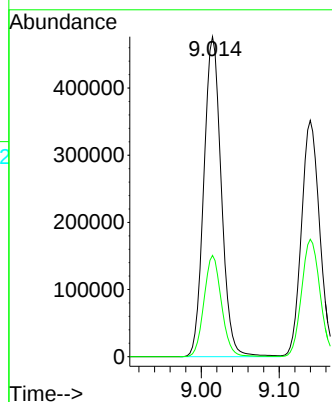
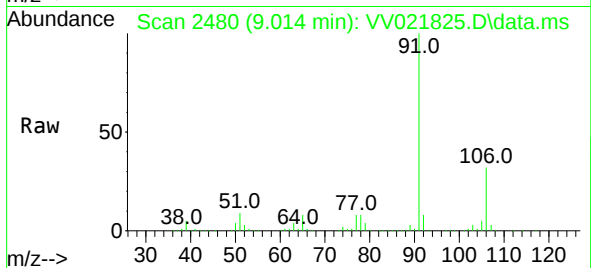
Acq: 17 Aug 2021 19:23

Tgt Ion: 91 Resp: 742175

Ion Ratio Lower Upper

91 100

106 31.7 22.2 41.2



#53

m,p-Xylene

Concen: 50.476 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV021825.D

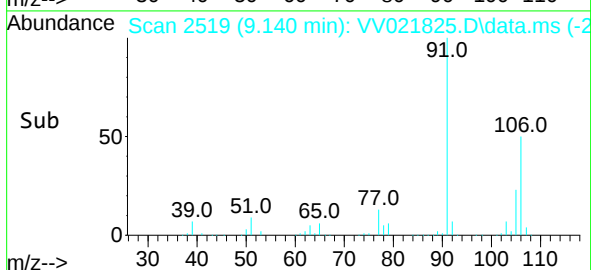
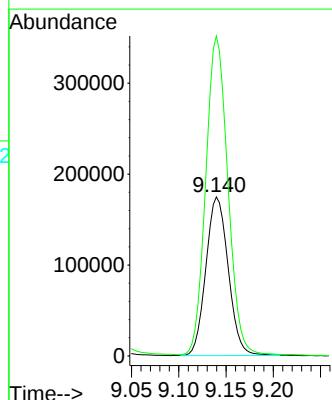
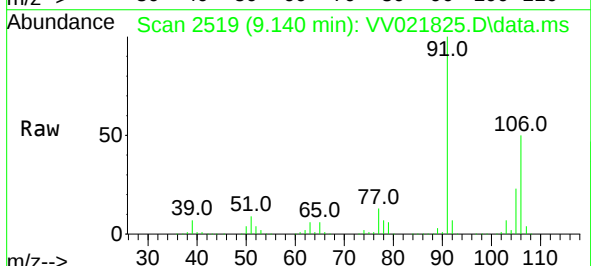
Acq: 17 Aug 2021 19:23

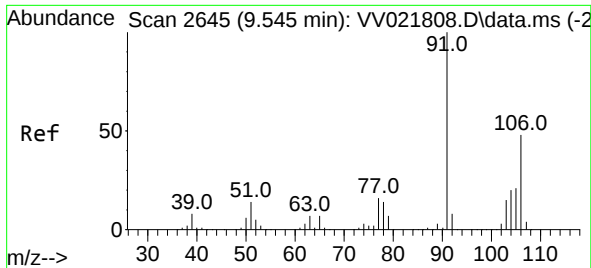
Tgt Ion: 106 Resp: 287251

Ion Ratio Lower Upper

106 100

91 201.2 139.2 258.6

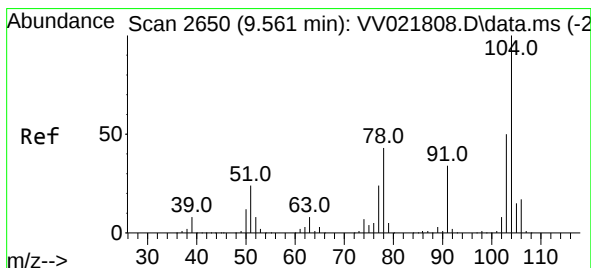
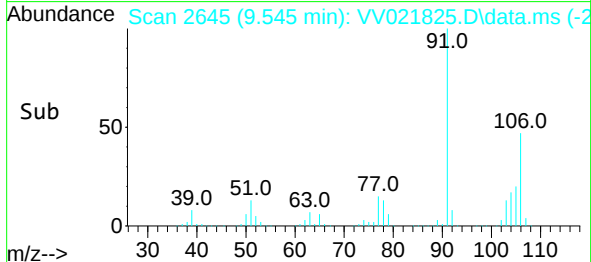
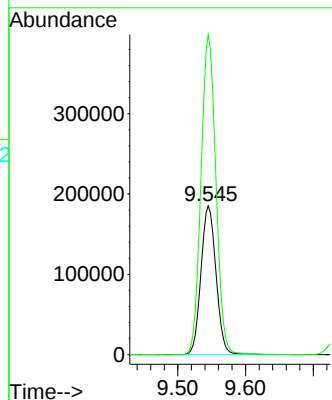
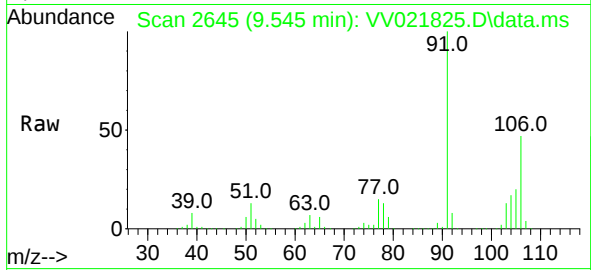




#54
o-Xylene
Concen: 50.654 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

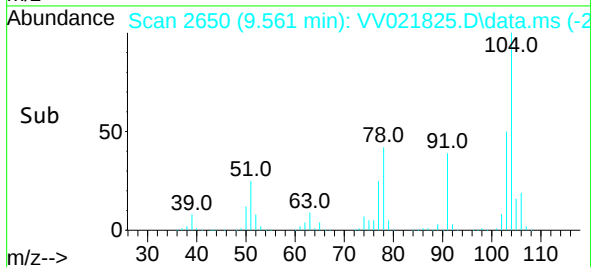
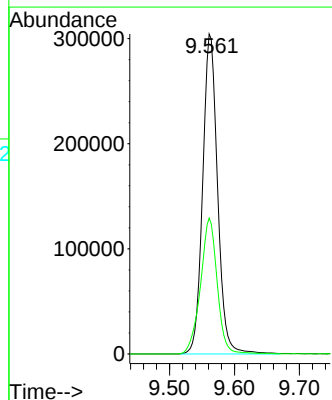
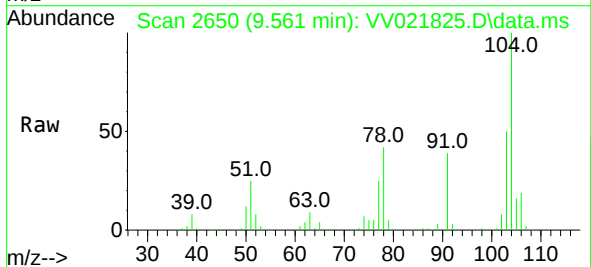
Instrument :
MSVOA_V
ClientSampled :

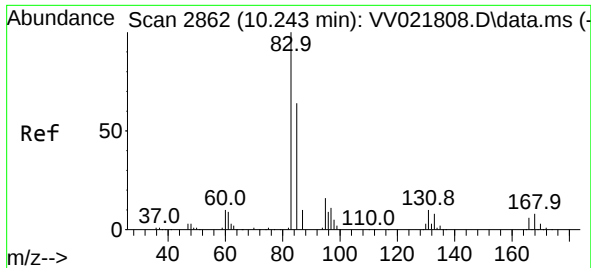
Tgt Ion:106 Resp: 285736
Ion Ratio Lower Upper
106 100
91 215.0 148.1 275.0



#55
Styrene
Concen: 51.600 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion:104 Resp: 487426
Ion Ratio Lower Upper
104 100
78 42.4 30.2 56.2

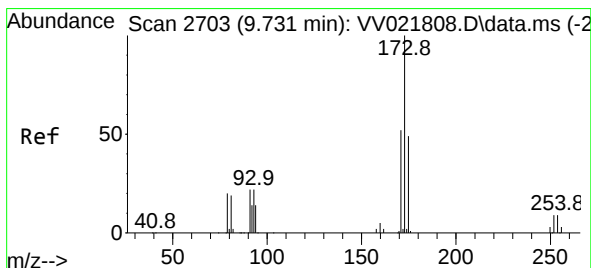
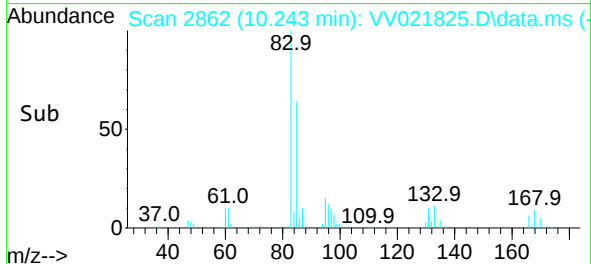
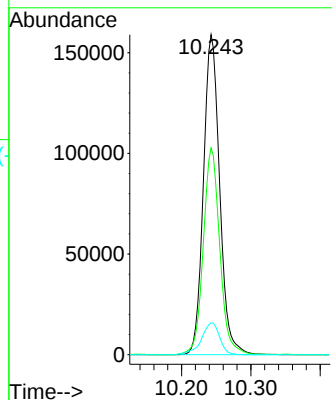
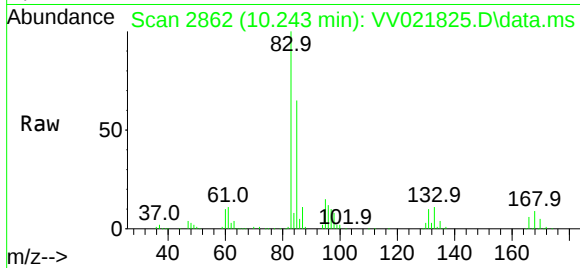




#57
1,1,2,2-Tetrachloroethane
Concen: 56.726 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

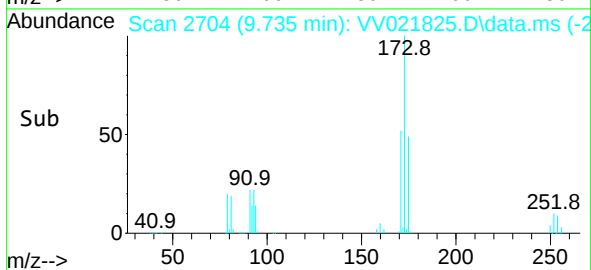
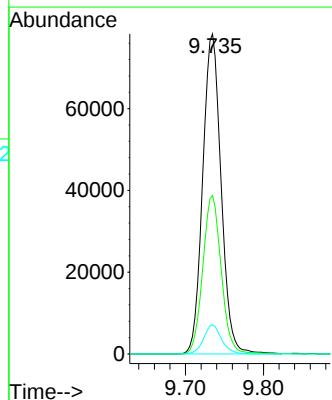
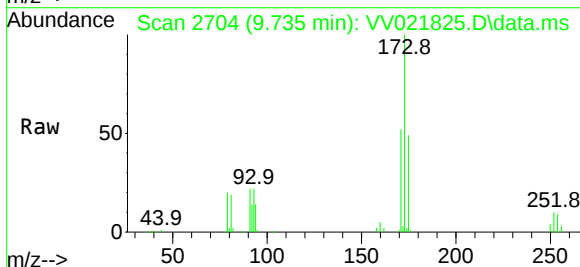
Instrument :
MSVOA_V
ClientSampled :

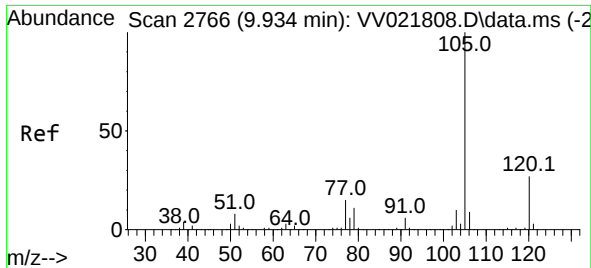
Tgt Ion: 83 Resp: 258138
Ion Ratio Lower Upper
83 100
85 64.7 44.4 82.5
131 10.0 7.9 11.9



#59
Bromoform
Concen: 49.416 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 173 Resp: 128337
Ion Ratio Lower Upper
173 100
175 49.3 38.6 58.0
254 8.9 7.2 10.8

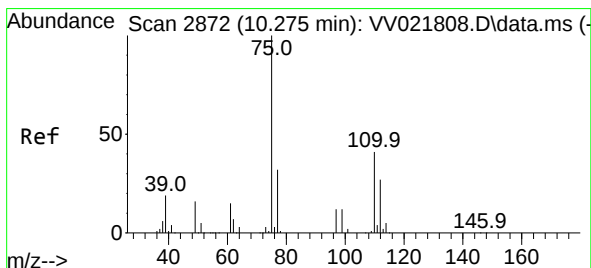
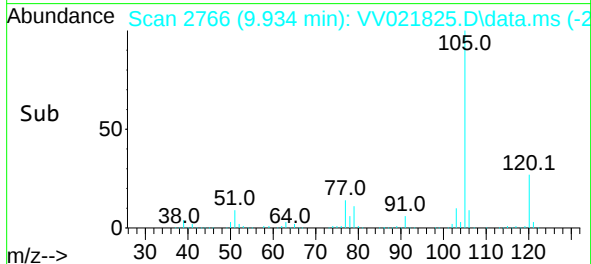
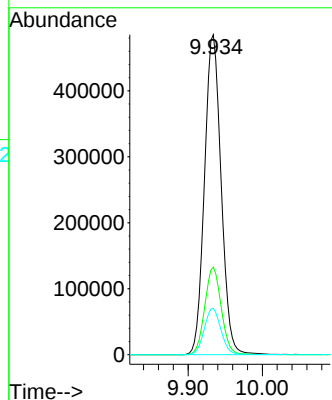
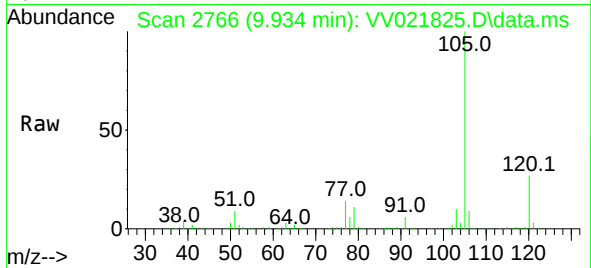




#60
Isopropylbenzene
Concen: 51.417 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

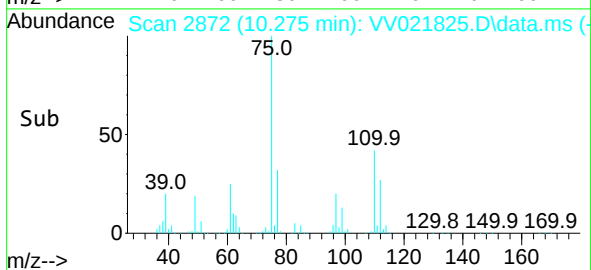
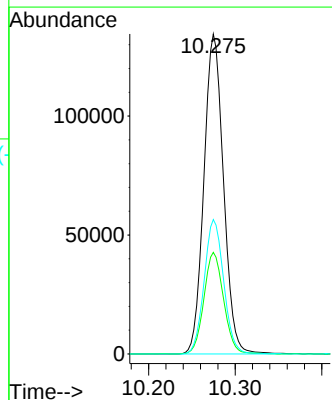
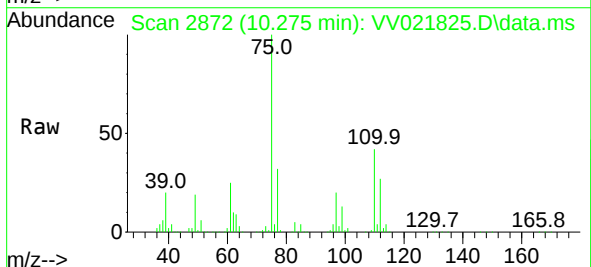
Instrument :
MSVOA_V
ClientSampleId :

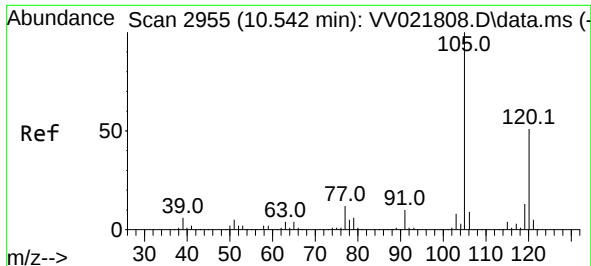
Tgt Ion:105 Resp: 753095
Ion Ratio Lower Upper
105 100
120 27.1 21.3 31.9
77 14.5 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 52.433 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 75 Resp: 211692
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
110 41.9 33.4 50.2

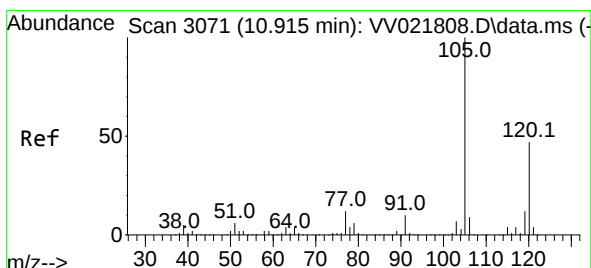
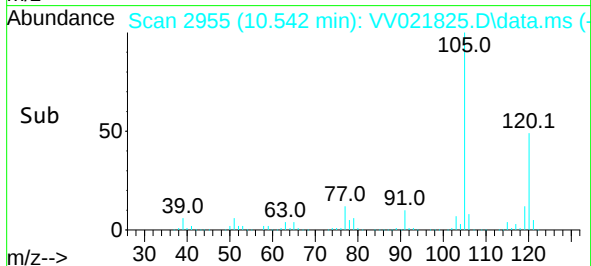
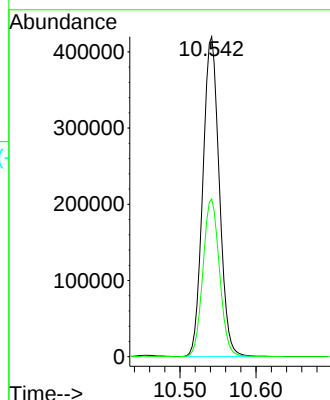
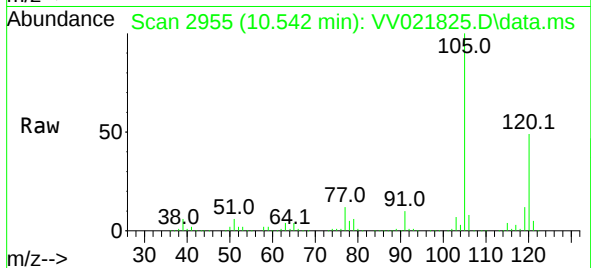




#62
1,3,5-Trimethylbenzene
Concen: 51.294 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

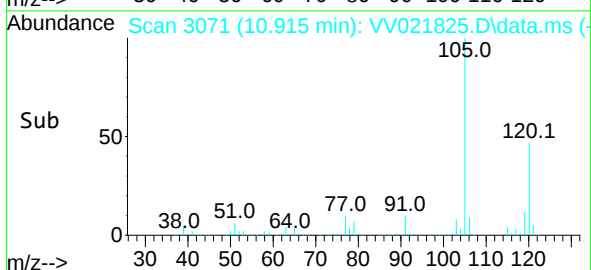
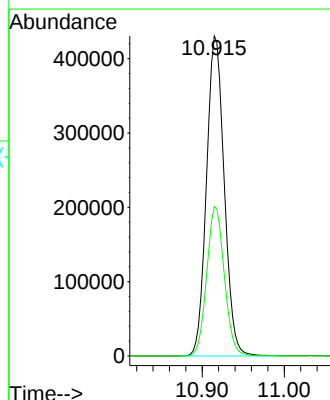
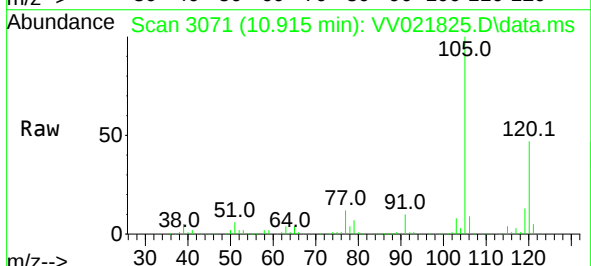
Instrument :
MSVOA_V
ClientSampleId :

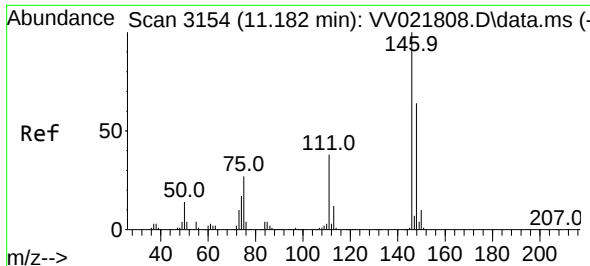
Tgt Ion:105 Resp: 630466
Ion Ratio Lower Upper
105 100
120 49.8 40.2 60.4



#63
1,2,4-Trimethylbenzene
Concen: 51.664 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion:105 Resp: 645665
Ion Ratio Lower Upper
105 100
120 46.4 37.3 55.9

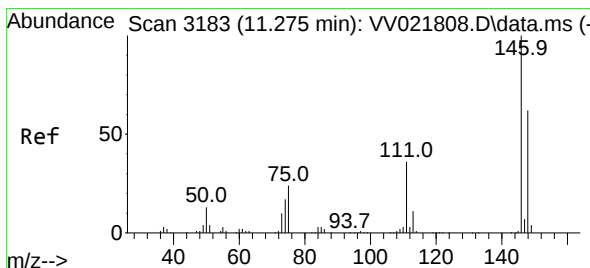
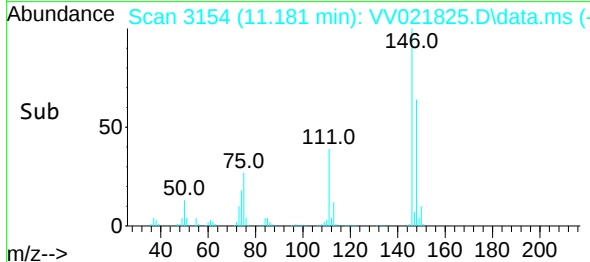
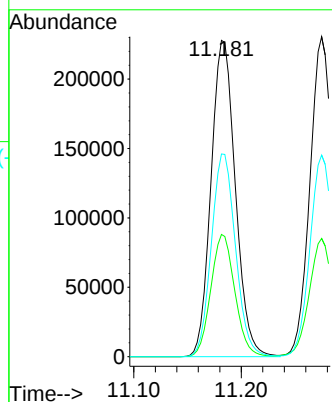
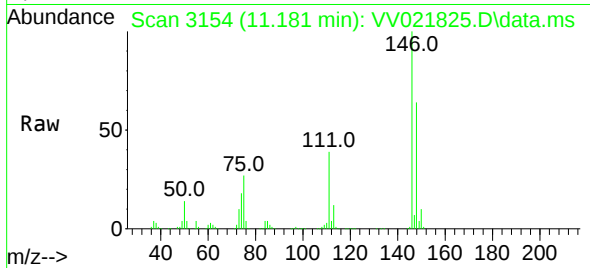




#64
1,3-Dichlorobenzene
Concen: 50.562 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

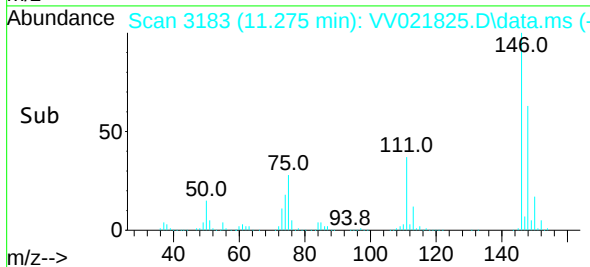
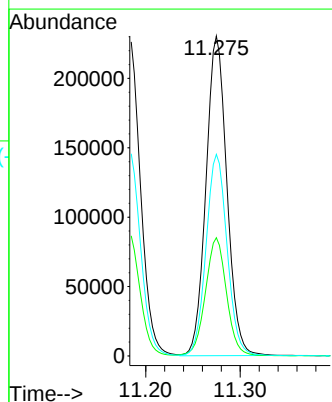
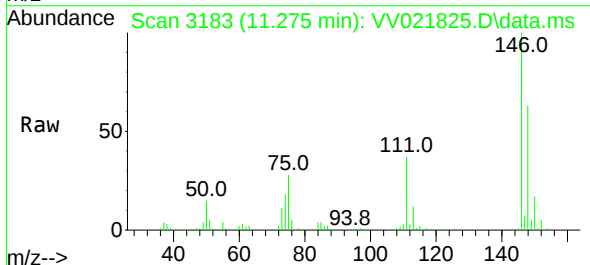
Instrument :
MSVOA_V
ClientSampleId :

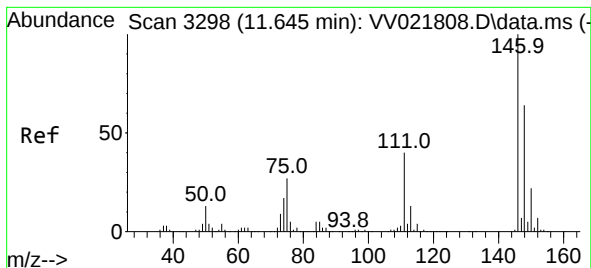
Tgt Ion:146 Resp: 358640
Ion Ratio Lower Upper
146 100
111 38.6 26.5 49.1
148 64.1 44.3 82.3



#65
1,4-Dichlorobenzene
Concen: 49.949 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion:146 Resp: 353646
Ion Ratio Lower Upper
146 100
111 37.0 26.2 48.6
148 63.0 45.1 83.9

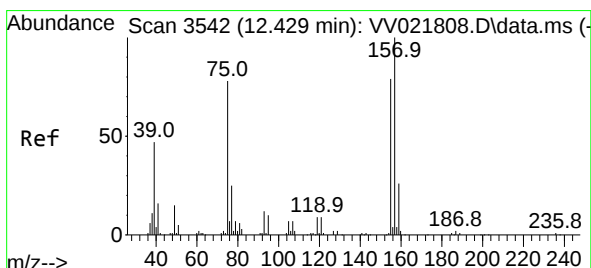
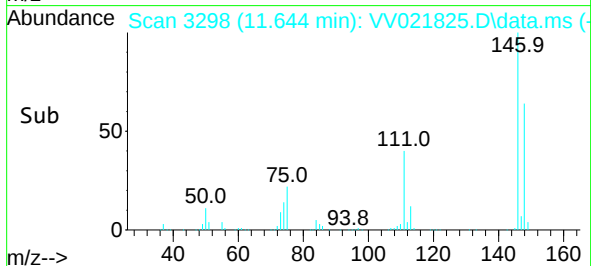
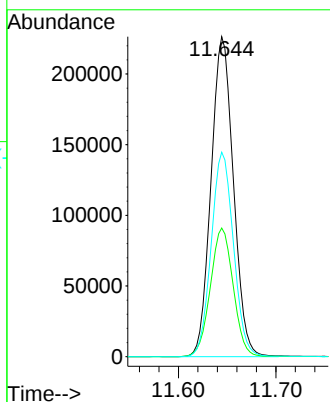
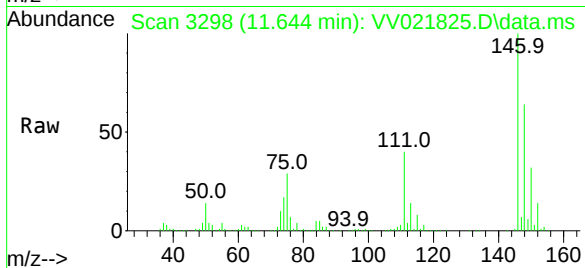




#67
1,2-Dichlorobenzene
Concen: 50.489 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

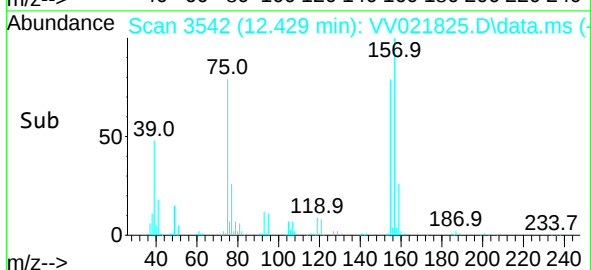
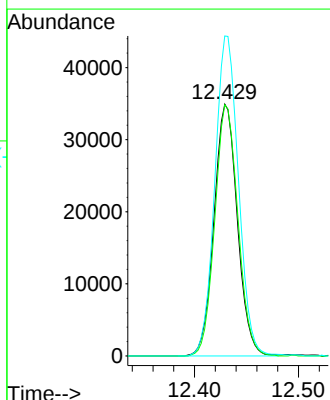
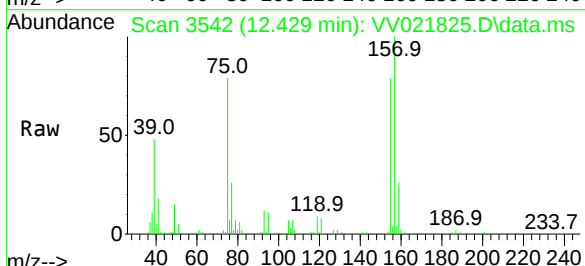
Instrument :
MSVOA_V
ClientSampled :

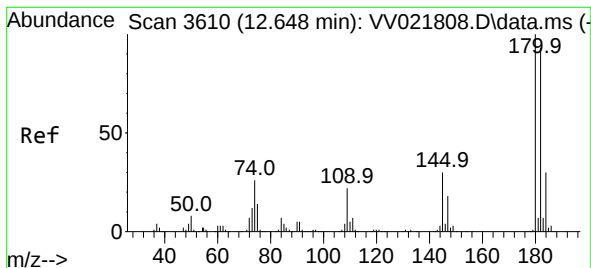
Tgt Ion:146 Resp: 361271
Ion Ratio Lower Upper
146 100
111 40.2 31.8 47.8
148 63.9 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 55.577 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion: 75 Resp: 54555
Ion Ratio Lower Upper
75 100
155 99.7 77.8 116.8
157 127.0 99.4 149.0

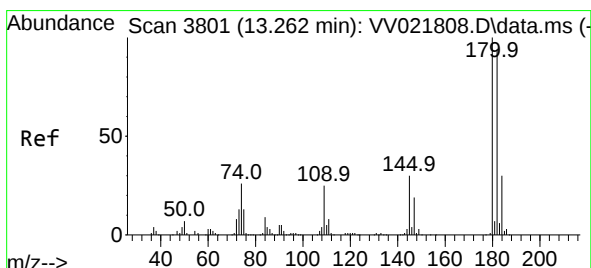
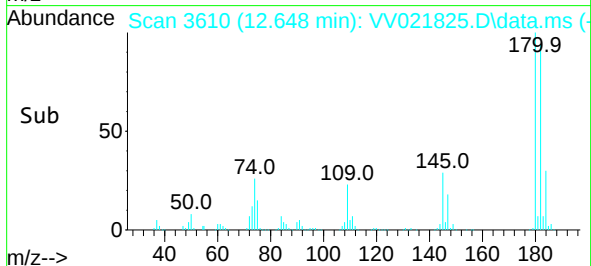
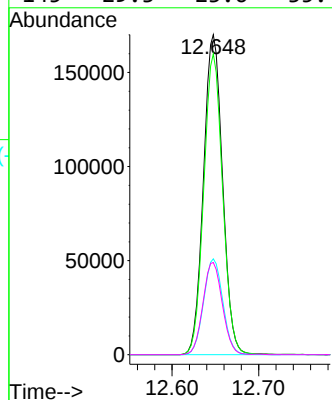
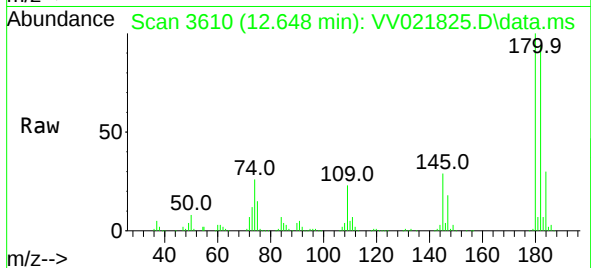




#69
 1,3,5-Trichlorobenzene
 Concen: 50.511 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. -0.000 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

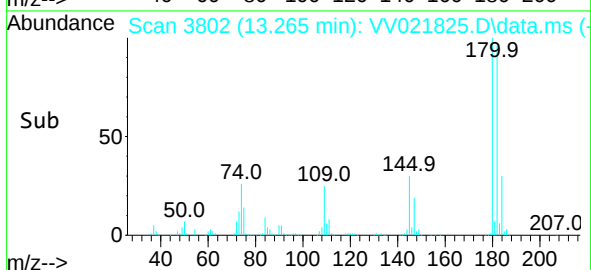
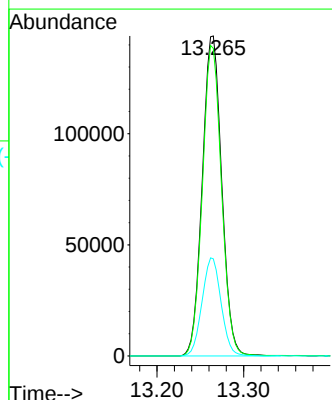
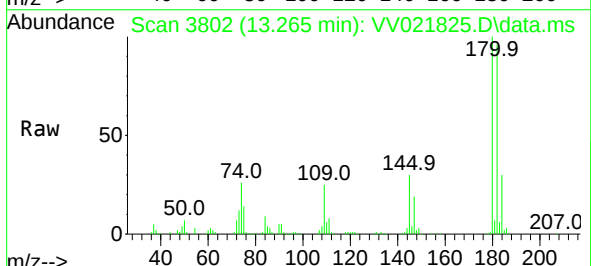
Instrument :
 MSVOA_V
 ClientSampleId :

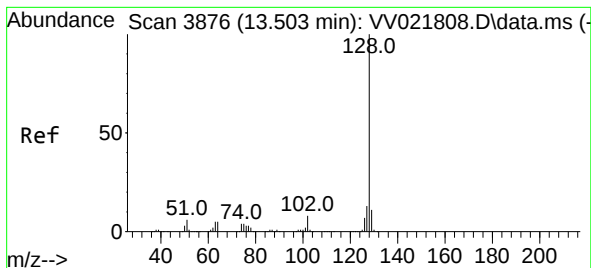
Tgt Ion:180 Resp: 259706
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.8 115.2
 184 30.2 24.1 36.1
 145 29.3 23.6 35.4



#70
 1,2,4-trichlorobenzene
 Concen: 52.045 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV021825.D
 Acq: 17 Aug 2021 19:23

Tgt Ion:180 Resp: 224424
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.8 113.6
 145 30.0 23.9 35.9

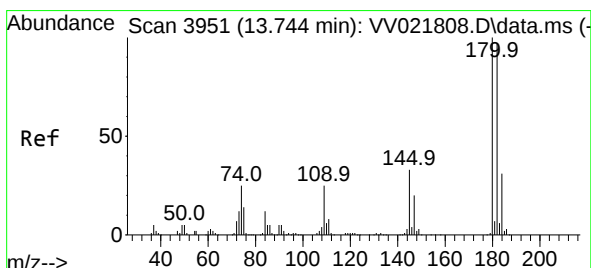
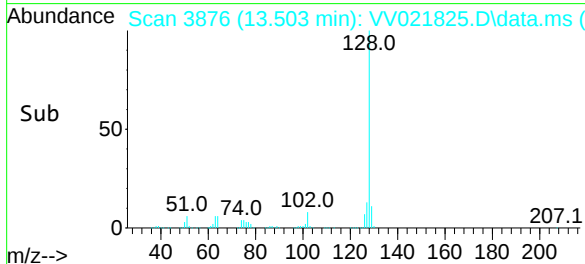
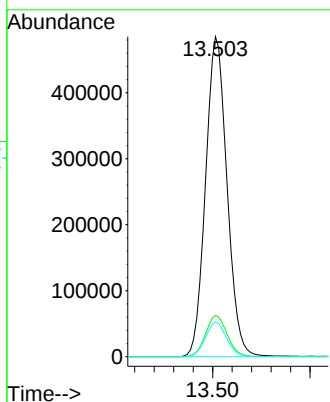
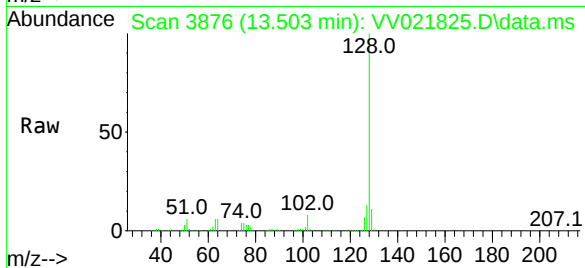




#71
Naphthalene
Concen: 59.058 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 739744
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.7 8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 52.765 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:23

Tgt Ion:180 Resp: 228572
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 32.2 25.6 38.4

