

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025435.D
 Acq On : 09 Apr 2022 01:22
 Operator : SY/MD
 Sample : N2219-15MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 06:29:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	63718	5.491	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.800%		
7) Chloroethane-d5	1.571	69	58176	4.713	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 94.200%		
11) 1,1-Dichloroethene-d2	2.111	63	127687	5.493	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.800%		
20) 2-Butanone-d5	3.892	46	82243	58.268	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.540%		
24) Chloroform-d	4.349	84	91036	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	5.037	65	41672	5.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.400%		
32) Benzene-d6	5.053	84	180688	5.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
36) 1,2-Dichloropropane-d6	6.069	67	50251	5.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.200%		
41) Toluene-d8	7.317	98	167685	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.400%		
43) trans-1,3-Dichloroprop...	7.625	79	16308	5.126	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.600%		
46) 2-Hexanone-d5	8.088	63	64245	57.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 115.060%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34452	5.761	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 115.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	56302	5.651	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	59163	5.247	ug/L	99
3) Chloromethane	1.243	50	67223	5.487	ug/L	99
5) Vinyl chloride	1.314	62	75368	5.444	ug/L	97
6) Bromomethane	1.526	94	44189	4.427	ug/L	100
8) Chloroethane	1.587	64	53978	5.051	ug/L	97
9) Trichlorofluoromethane	1.757	101	109208	5.616	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	58114	5.320	ug/L	97
12) 1,1-Dichloroethene	2.121	96	59035	5.453	ug/L	93
13) Acetone	2.182	43	60916	63.586	ug/L	98
14) Carbon disulfide	2.298	76	115908	4.473	ug/L	99
15) Methyl Acetate	2.442	43	8300	3.898	ug/L	95
16) Methylene chloride	2.510	84	48690	4.639	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	98061	5.854	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	47074	5.189	ug/L	92
19) 1,1-Dichloroethane	3.191	63	84780	5.518	ug/L	99
21) 2-Butanone	3.976	43	84631	63.932	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	52498	5.497	ug/L	93
23) Bromochloromethane	4.252	128	22349	5.637	ug/L	99
25) Chloroform	4.378	83	115666	7.132	ug/L	98

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 Response via : Initial Calibration

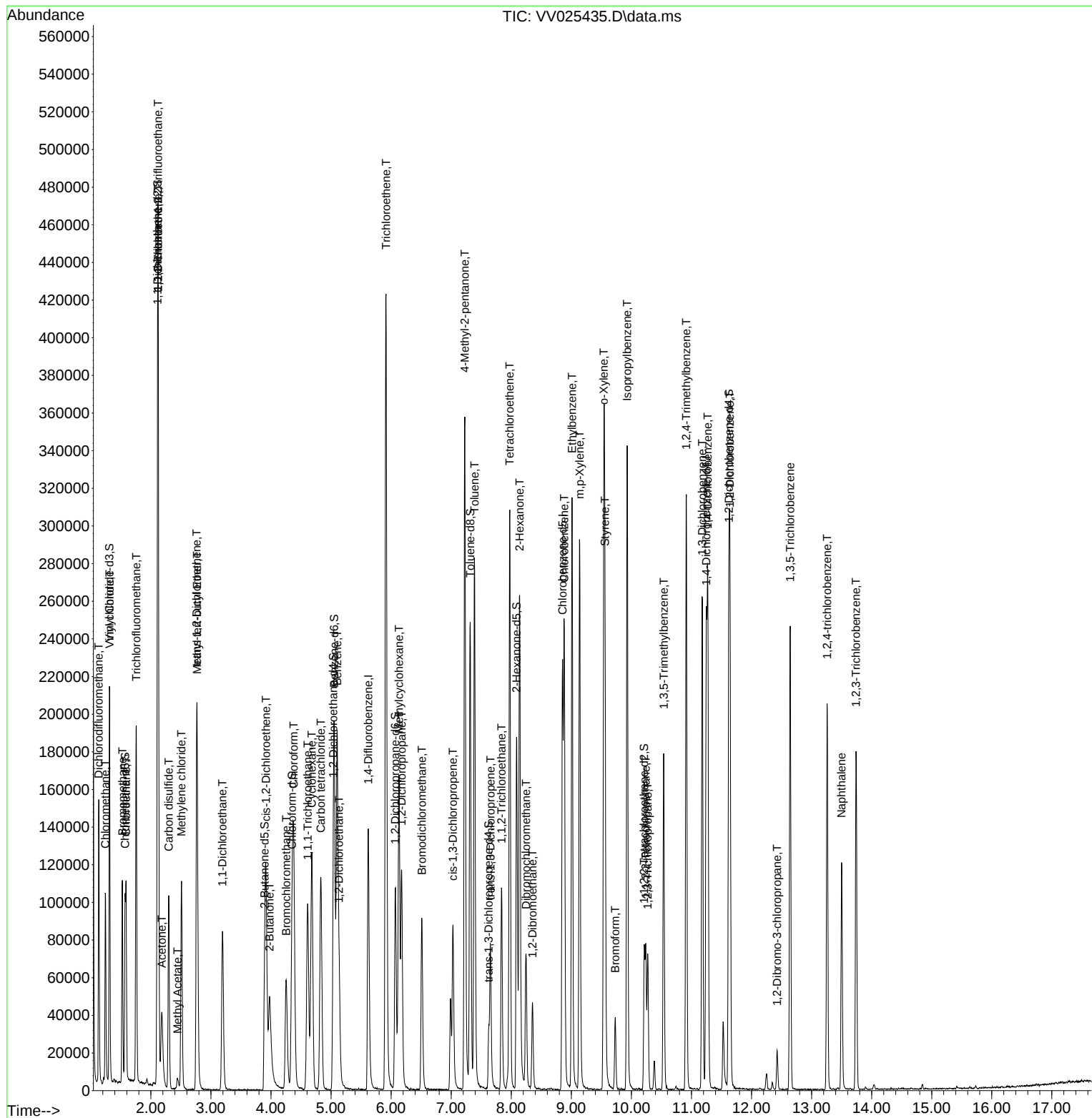
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	50562	5.909	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	78454	5.670	ug/L	98
30) Cyclohexane	4.680	56	64357	5.116	ug/L	98
31) Carbon tetrachloride	4.828	117	83852	7.166	ug/L	99
33) Benzene	5.101	78	194264	5.606	ug/L	100
34) Trichloroethene	5.915	95	149183	16.214	ug/L	99
35) Methylcyclohexane	6.133	83	70707	4.816	ug/L	98
37) 1,2-Dichloropropane	6.175	63	45476	5.673	ug/L	100
38) Bromodichloromethane	6.513	83	60768	6.106	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	54752	5.212	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	225695	70.313	ug/L	98
42) Toluene	7.387	91	212370	5.634	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	45539	5.579	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	33916	6.318	ug/L	98
47) Tetrachloroethene	7.976	164	65047	9.030	ug/L	99
48) 2-Hexanone	8.140	43	156489	69.956	ug/L	98
49) Dibromochloromethane	8.246	129	36434	6.182	ug/L	97
50) 1,2-Dibromoethane	8.352	107	30440	6.037	ug/L	98
51) Chlorobenzene	8.882	112	133767	5.558	ug/L	99
52) Ethylbenzene	9.011	91	217689	5.415	ug/L	99
53) m,p-Xylene	9.140	106	85601	5.600	ug/L	98
54) o-Xylene	9.542	106	84184	5.670	ug/L	95
55) Styrene	9.561	104	105160	4.356	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	34071	6.352	ug/L	94
59) Bromoform	9.731	173	16105	6.565	ug/L	93
60) Isopropylbenzene	9.931	105	220820	6.003	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	27326	6.982	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	94641	5.770	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	170677	5.775	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	104166	6.066	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	104154	5.975	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	95065	6.252	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	4667	6.897	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	72590	5.556	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	59629	5.921	ug/L	98
71) Naphthalene	13.500	128	94888	6.423	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53410	6.405	ug/L	95

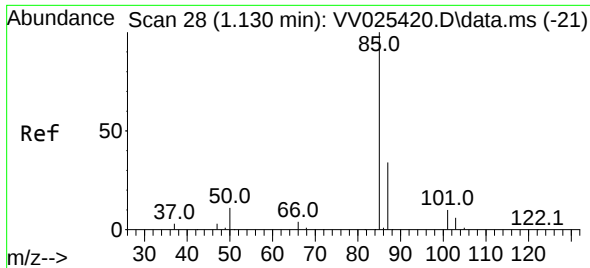
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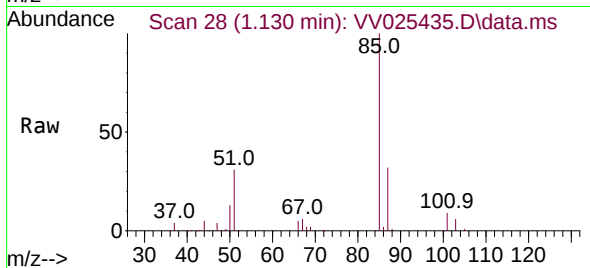
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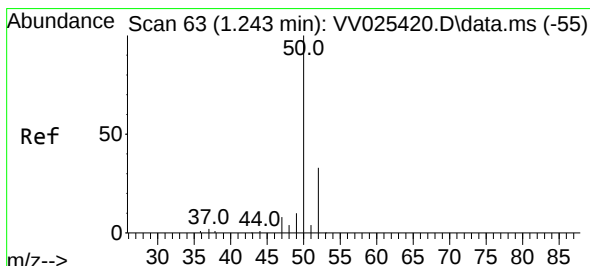
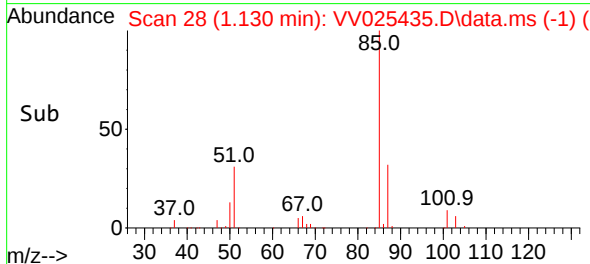
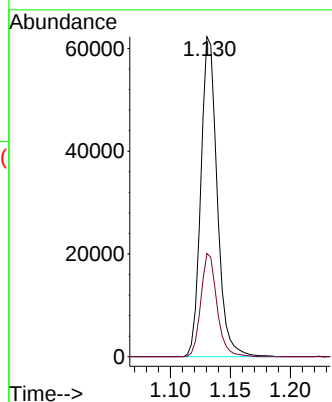


#2
 Dichlorodifluoromethane
 Concen: 5.247 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

Instrument :
 MSVOA_V
 ClientSampleId :

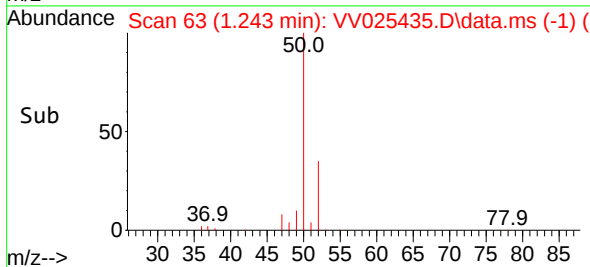
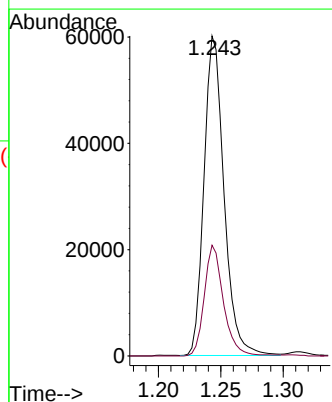
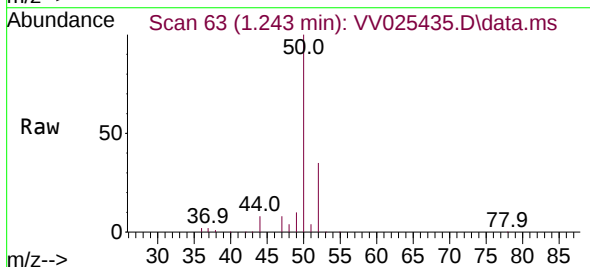


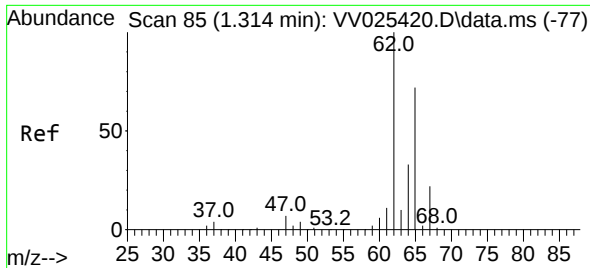
Tgt Ion: 85 Resp: 59163
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.6 38.4



#3
 Chloromethane
 Concen: 5.487 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

Tgt Ion: 50 Resp: 67223
 Ion Ratio Lower Upper
 50 100
 52 34.6 23.7 43.9

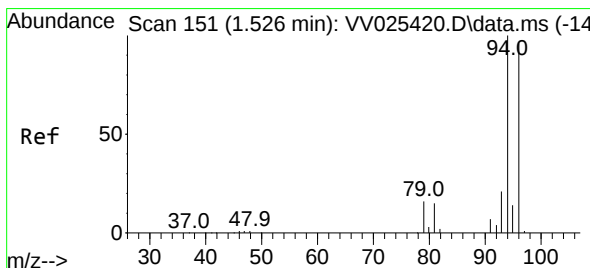
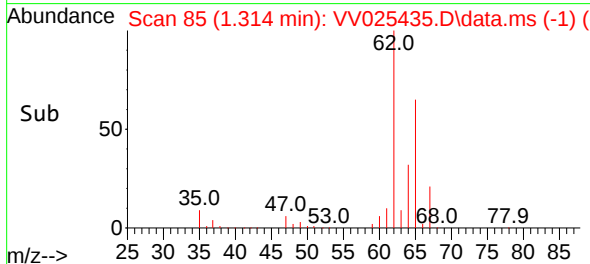
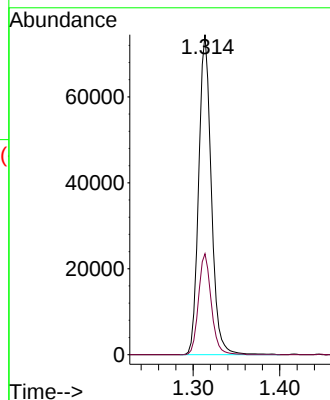
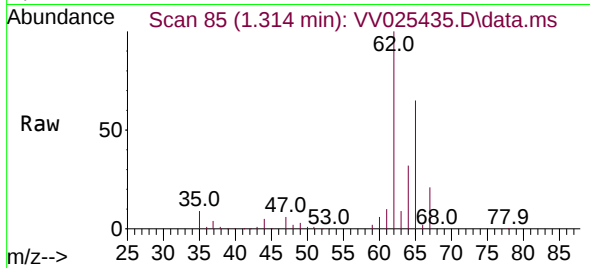




#5
 Vinyl chloride
 Concen: 5.444 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

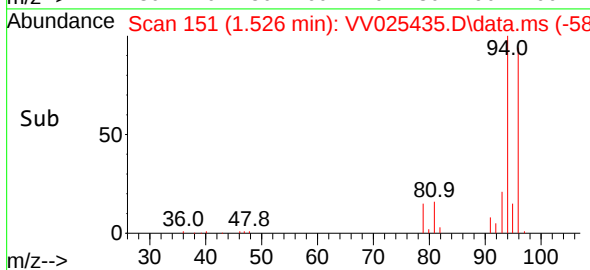
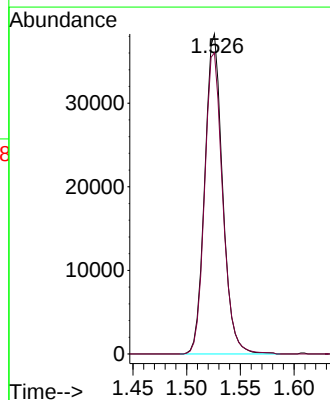
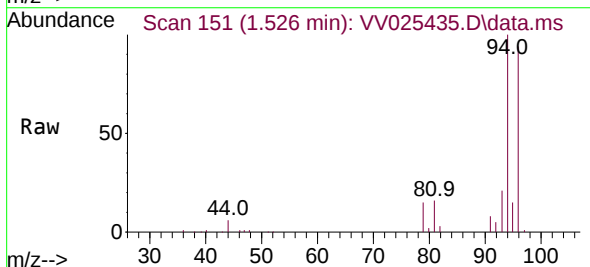
Instrument :
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 ClientSampleId :

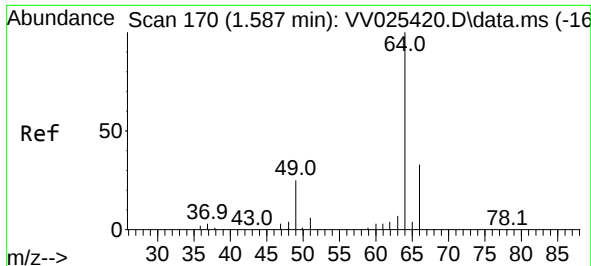
Tgt Ion: 62 Resp: 75368
 Ion Ratio Lower Upper
 62 100
 64 31.6 23.2 43.2



#6
 Bromomethane
 Concen: 4.427 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

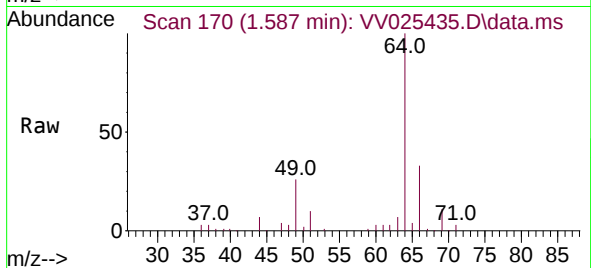
Tgt Ion: 94 Resp: 44189
 Ion Ratio Lower Upper
 94 100
 96 94.1 66.1 122.7



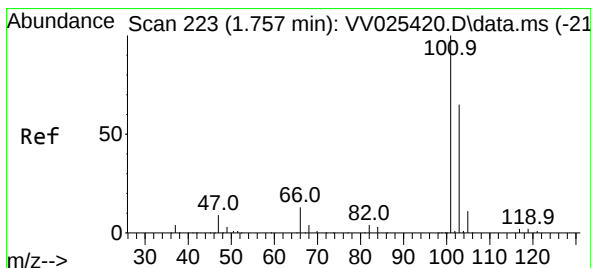
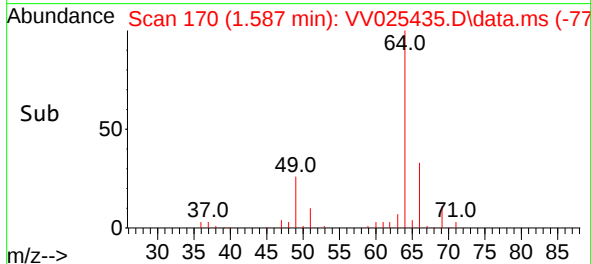
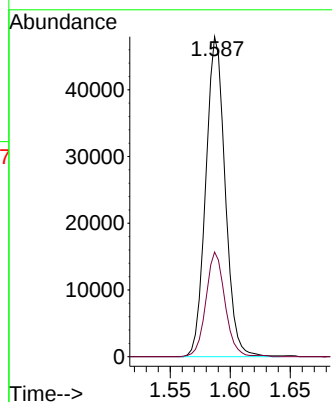


#8
Chloroethane
Concen: 5.051 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :

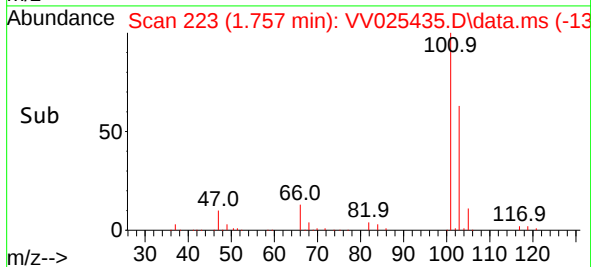
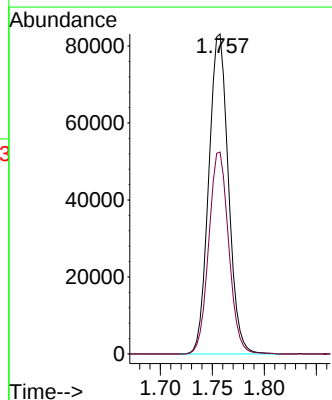
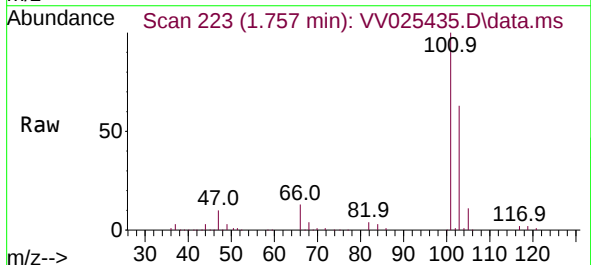


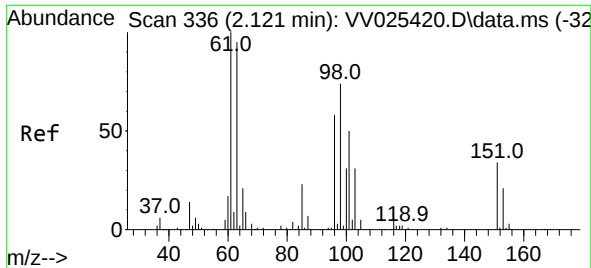
Tgt Ion: 64 Resp: 53978
Ion Ratio Lower Upper
64 100
66 32.7 21.8 40.6



#9
Trichlorofluoromethane
Concen: 5.616 ug/L
RT: 1.757 min Scan# 223
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 101 Resp: 109208
Ion Ratio Lower Upper
101 100
103 64.1 51.9 77.9

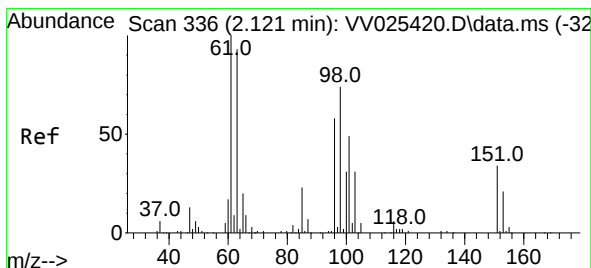
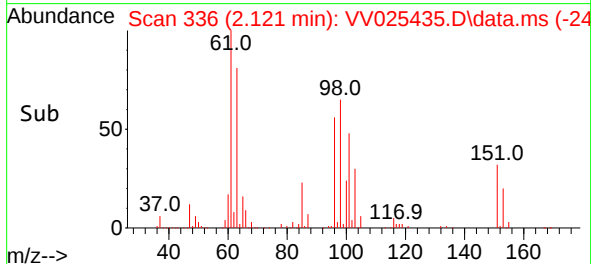
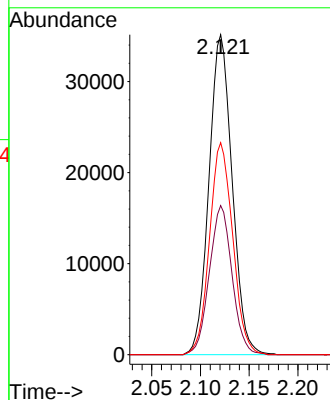
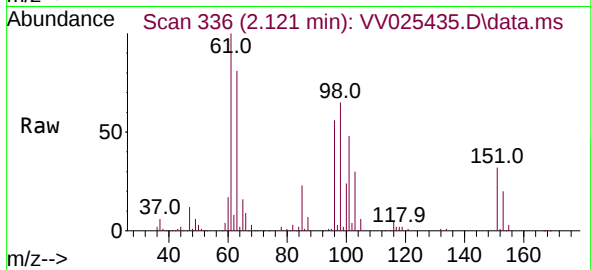




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.320 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025435.D
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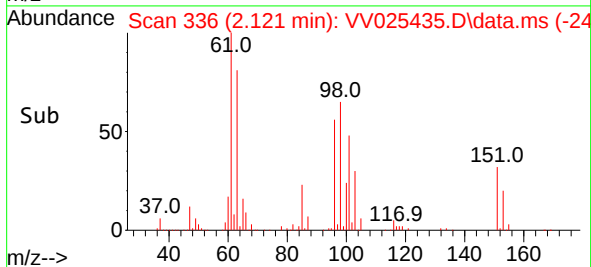
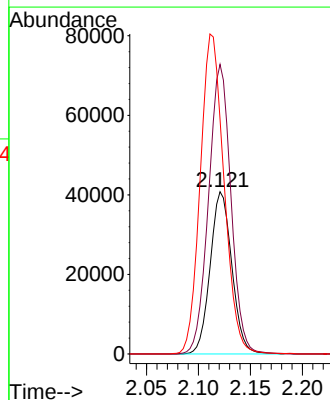
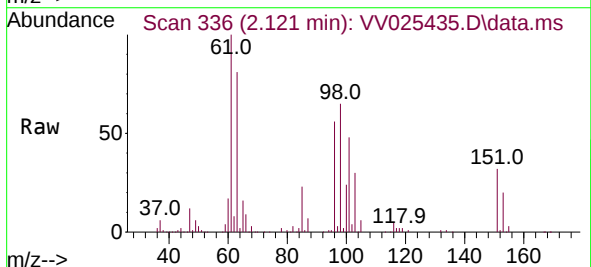
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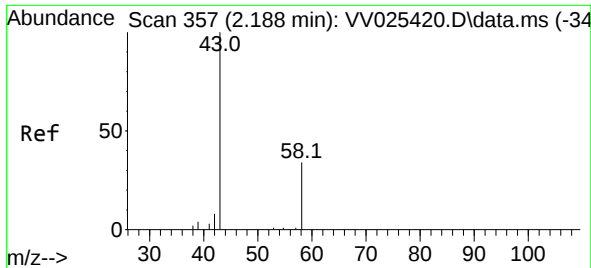
Tgt Ion:101 Resp: 58114
 Ion Ratio Lower Upper
 101 100
 85 45.6 35.9 53.9
 151 66.3 56.0 84.0



#12
 1,1-Dichloroethene
 Concen: 5.453 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

Tgt Ion: 96 Resp: 59035
 Ion Ratio Lower Upper
 96 100
 61 178.6 125.2 232.4
 63 144.8 114.4 212.4





#13

Acetone

Concen: 63.586 ug/L

RT: 2.182 min Scan# 357

Delta R.T. -0.007 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

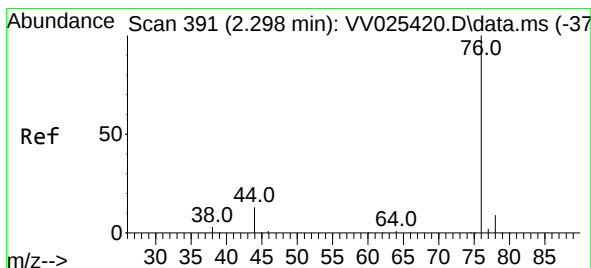
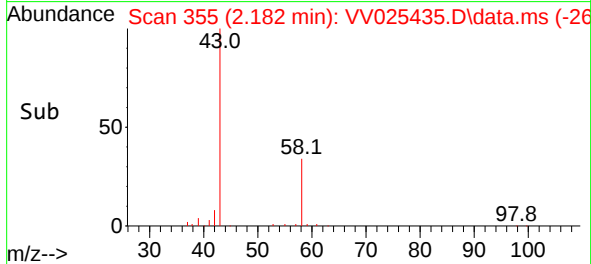
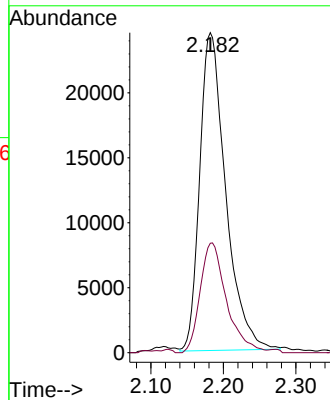
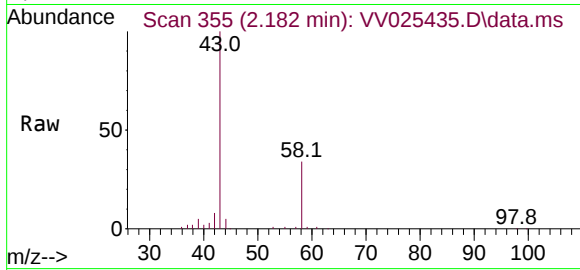
ClientSampleId :

Tgt Ion: 43 Resp: 60916

Ion Ratio Lower Upper

43 100

58 35.0 0.0 72.2



#14

Carbon disulfide

Concen: 4.473 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.000 min

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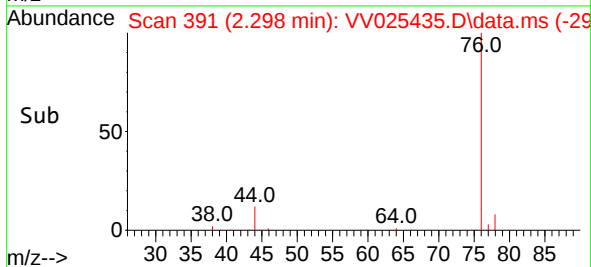
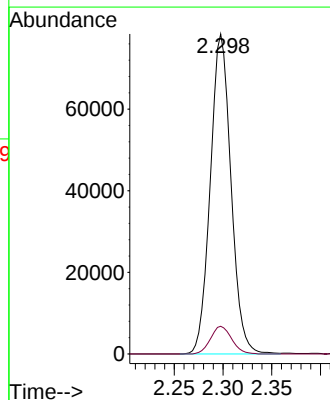
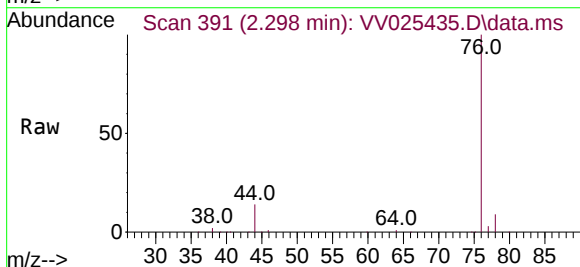
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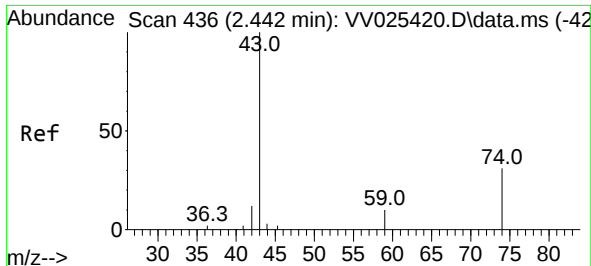
Tgt Ion: 76 Resp: 115908

Ion Ratio Lower Upper

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78 8.6 7.3 10.9

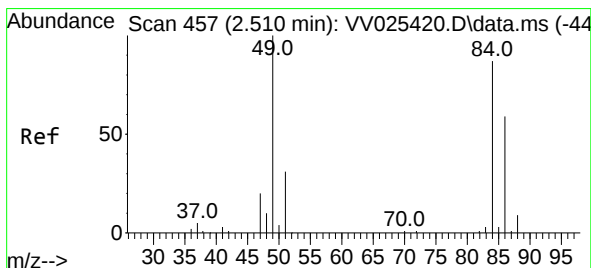
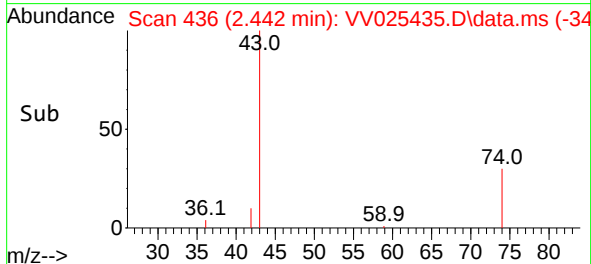
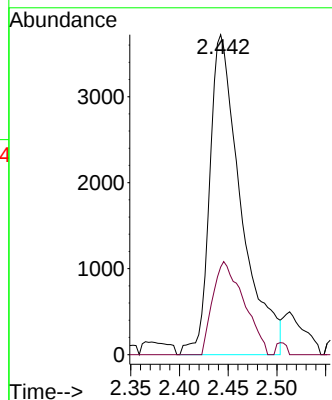
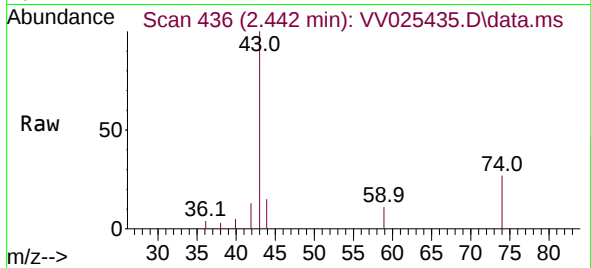




#15
Methyl Acetate
Concen: 3.898 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

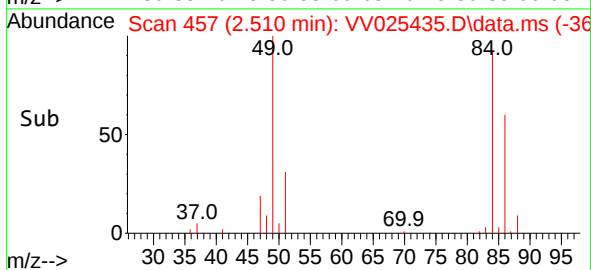
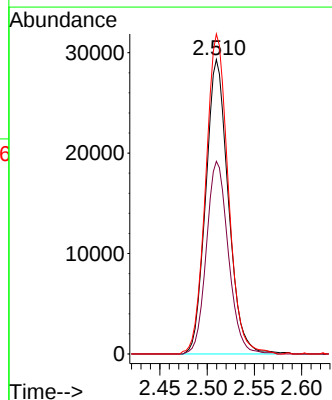
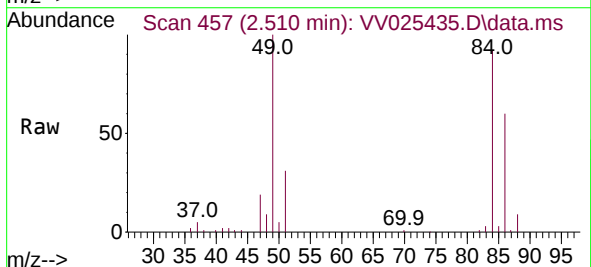
Instrument :
MSVOA_V
ClientSampleId :

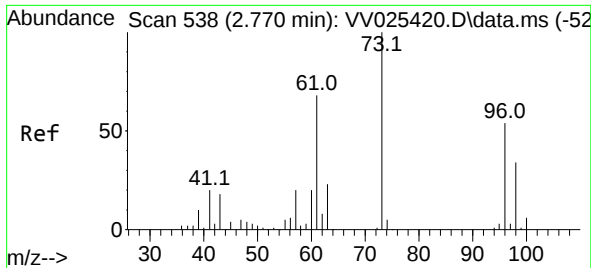
Tgt Ion: 43 Resp: 8300
Ion Ratio Lower Upper
43 100
74 28.9 25.2 37.8



#16
Methylene chloride
Concen: 4.639 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 84 Resp: 48690
Ion Ratio Lower Upper
84 100
86 65.4 45.9 85.3
49 108.7 76.6 142.3

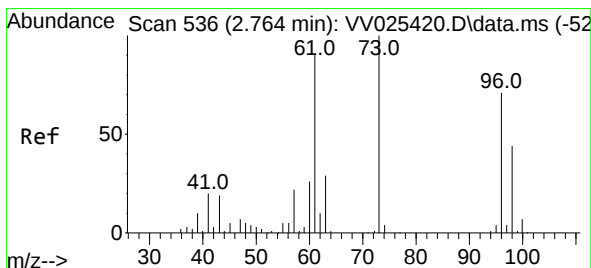
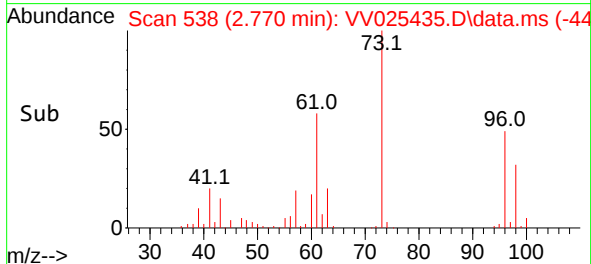
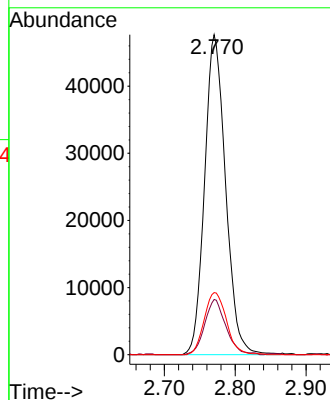
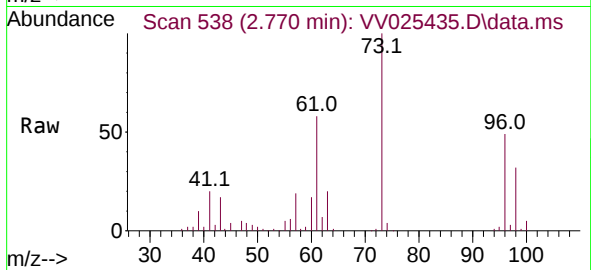




#17
Methyl tert-butyl Ether
Concen: 5.854 ug/L
RT: 2.770 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

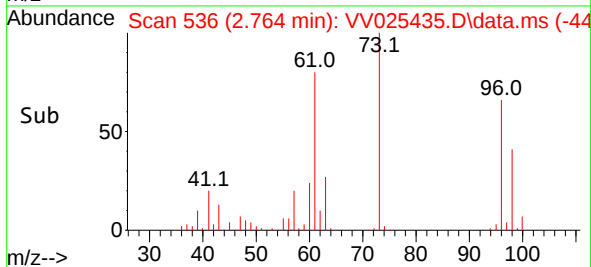
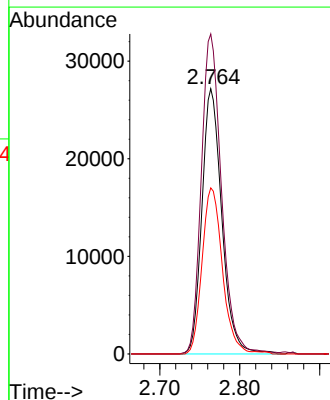
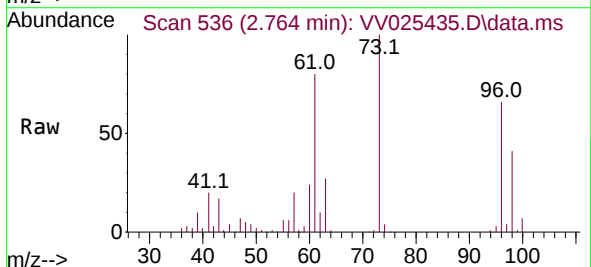
Instrument :
MSVOA_V
ClientSampleId :

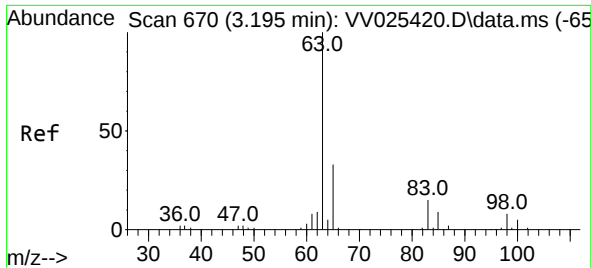
Tgt Ion: 73	Resp: 98061
Ion Ratio	Lower Upper
73 100	
43 17.4	14.2 21.4
57 20.6	16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 5.189 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 96	Resp: 47074		
Ion Ratio	Lower	Upper	
96 100			
61 120.6	92.1	171.1	
98 62.6	47.5	88.1	





#19

1,1-Dichloroethane

Concen: 5.518 ug/L

RT: 3.191 min Scan# 60

Delta R.T. -0.003 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :

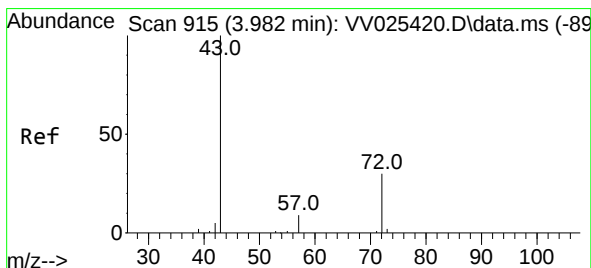
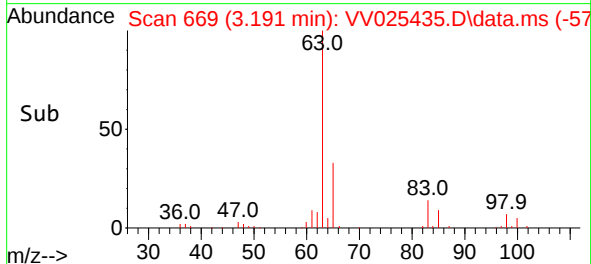
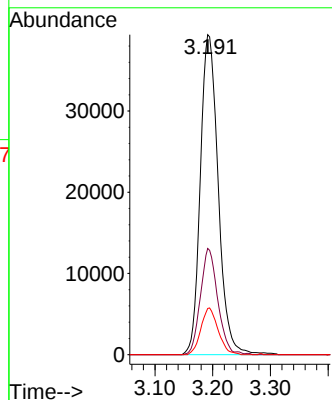
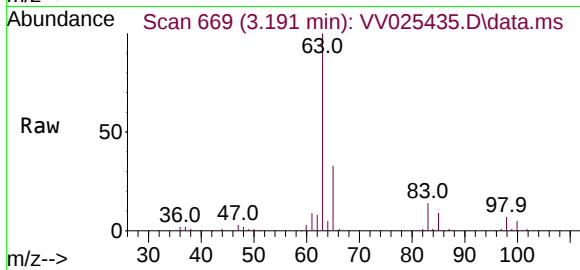
Tgt Ion: 63 Resp: 84780

Ion Ratio Lower Upper

63 100

65 33.2 23.2 43.0

83 14.5 9.0 16.8



#21

2-Butanone

Concen: 63.932 ug/L

RT: 3.976 min Scan# 913

Delta R.T. -0.007 min

Lab File: VV025435.D

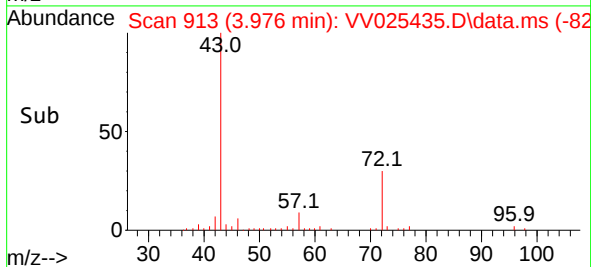
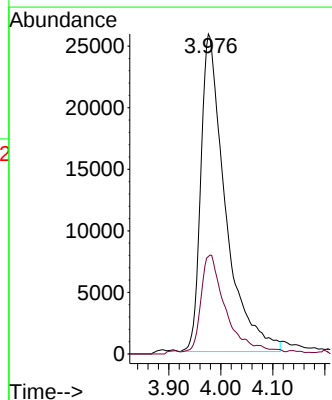
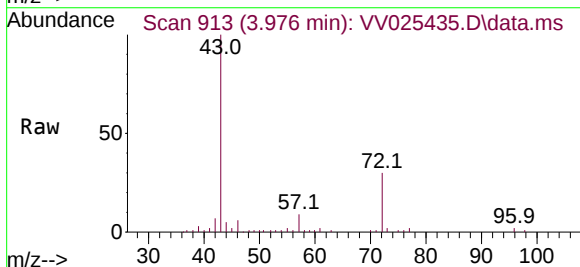
Acq: 09 Apr 2022 01:22

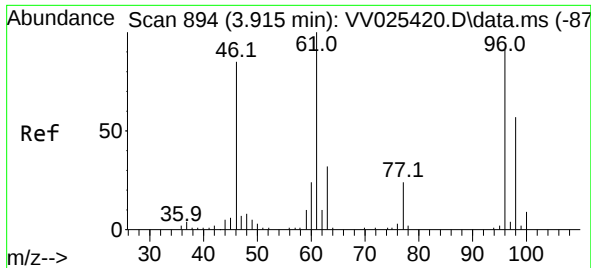
Tgt Ion: 43 Resp: 84631

Ion Ratio Lower Upper

43 100

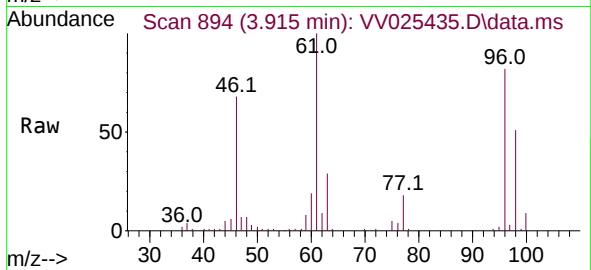
72 29.0 15.2 45.6





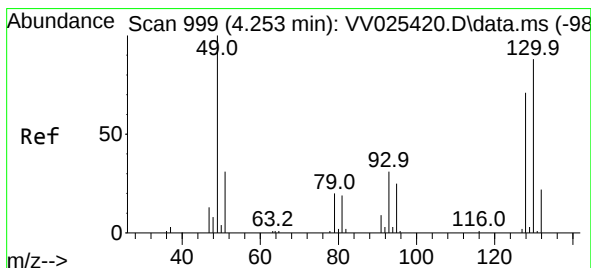
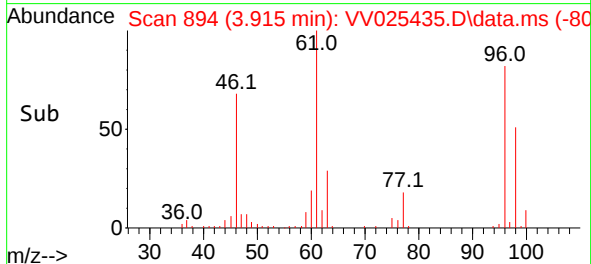
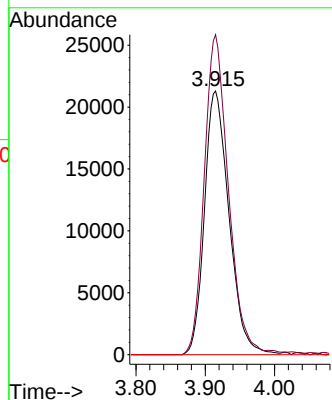
#22
 cis-1,2-Dichloroethene
 Concen: 5.497 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 52498

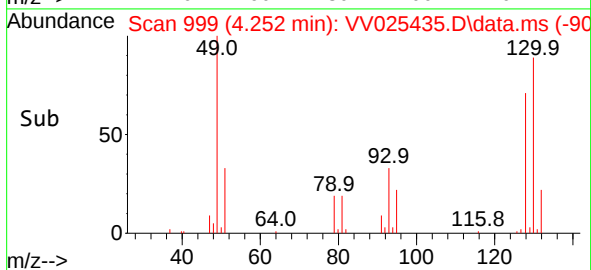
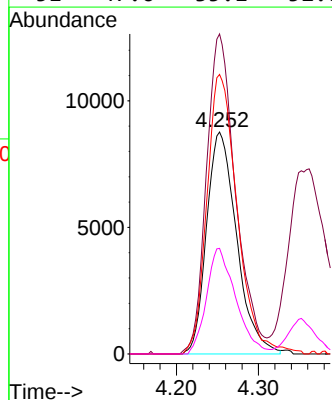
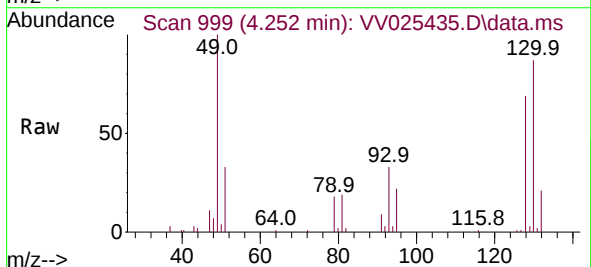
Ion	Ratio	Lower	Upper
96	100		
61	121.3	80.0	148.6
68	0.0	0.0	0.0

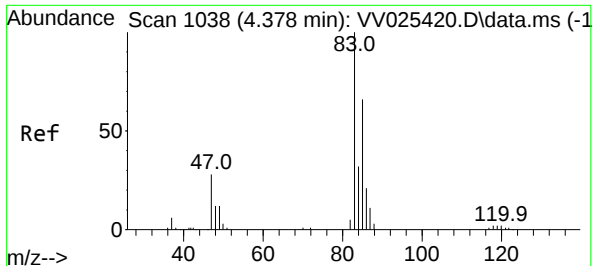


#23
 Bromochloromethane
 Concen: 5.637 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV025435.D
 Acq: 09 Apr 2022 01:22

Tgt Ion: 128 Resp: 22349

Ion	Ratio	Lower	Upper
128	100		
49	144.2	100.5	186.7
130	126.0	87.8	163.0
51	47.6	35.1	52.7





#25

Chloroform

Concen: 7.132 ug/L

RT: 4.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

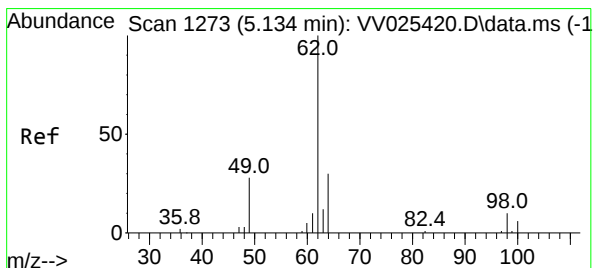
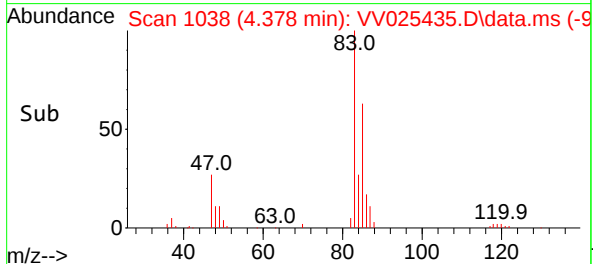
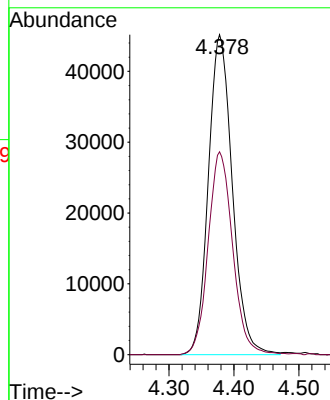
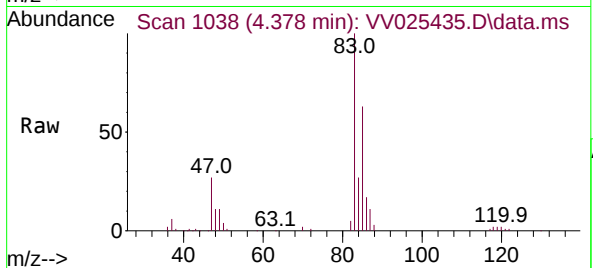
ClientSampleId :

Tgt Ion: 83 Resp: 115666

Ion Ratio Lower Upper

83 100

85 63.4 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.909 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.000 min

Lab File: VV025435.D

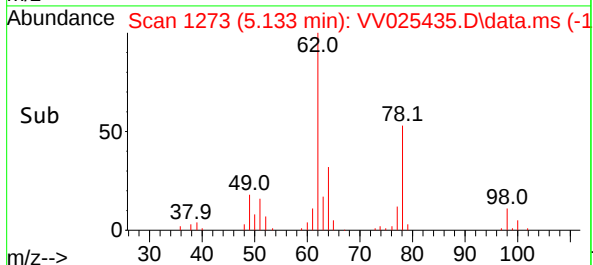
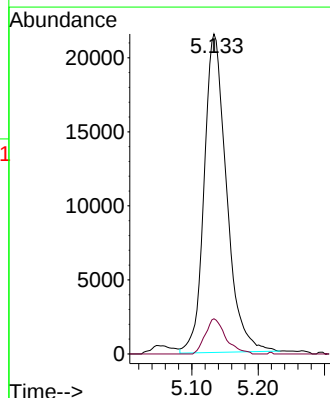
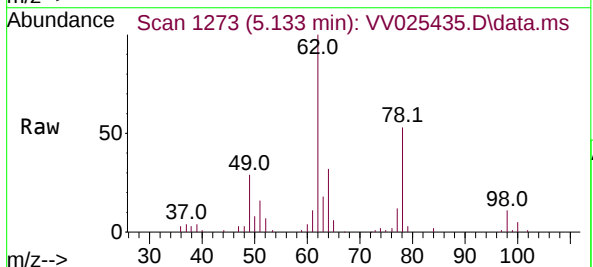
Acq: 09 Apr 2022 01:22

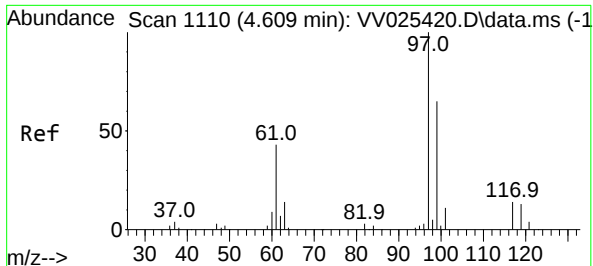
Tgt Ion: 62 Resp: 50562

Ion Ratio Lower Upper

62 100

98 11.0 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 5.670 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VV025435.D

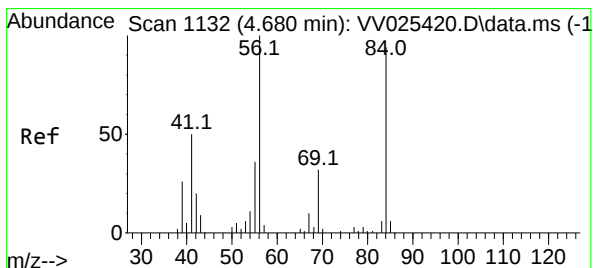
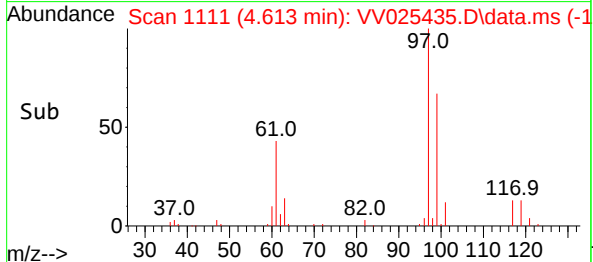
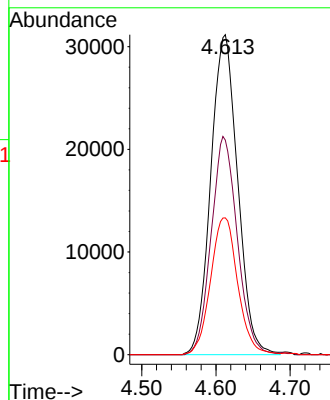
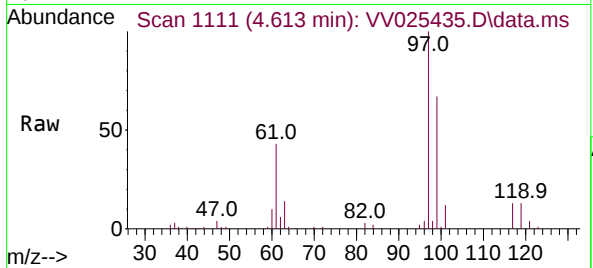
Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97	Resp: 78454
Ion Ratio	Lower Upper
97 100	
99 66.4	51.5 77.3
61 43.3	34.3 51.5



#30

Cyclohexane

Concen: 5.116 ug/L

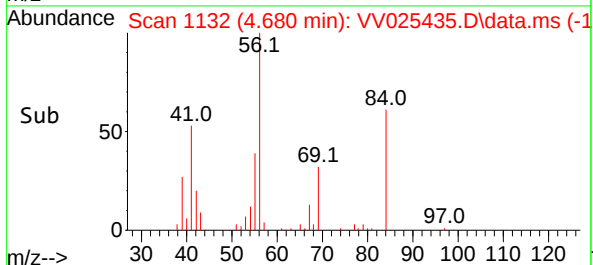
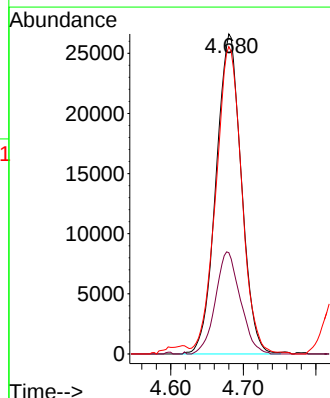
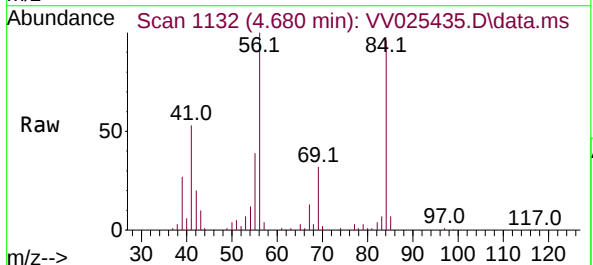
RT: 4.680 min Scan# 1132

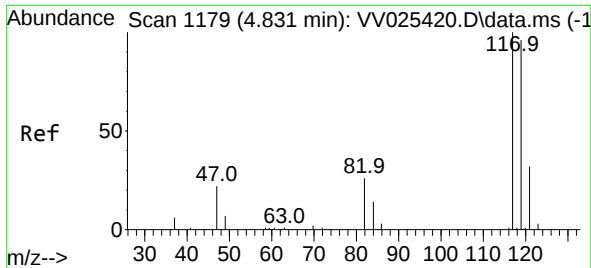
Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Tgt Ion: 56	Resp: 64357
Ion Ratio	Lower Upper
56 100	
69 31.4	26.1 39.1
84 96.7	78.6 118.0

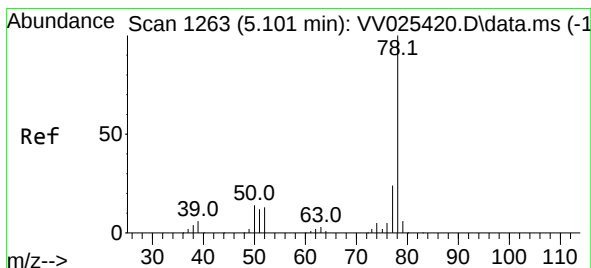
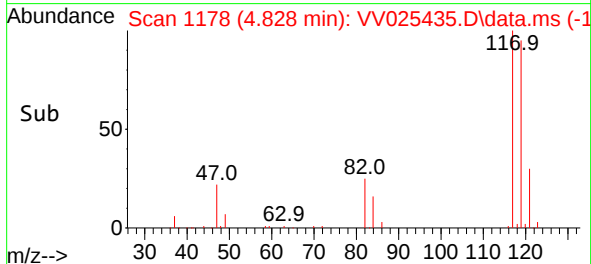
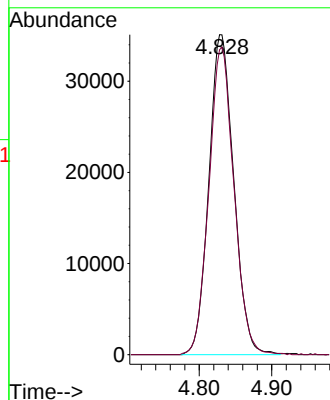
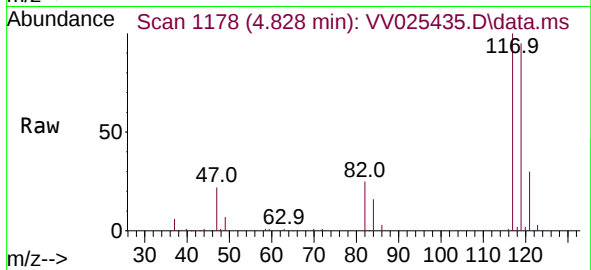




#31
Carbon tetrachloride
Concen: 7.166 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

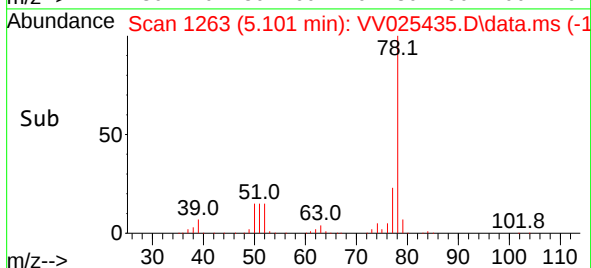
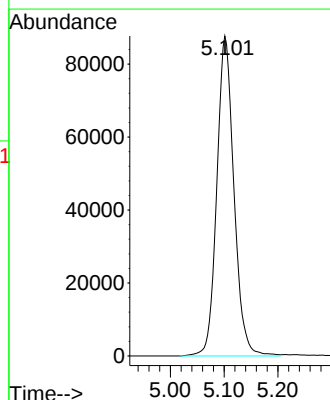
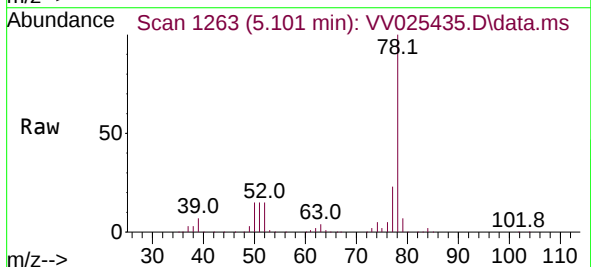
Instrument :
MSVOA_V
ClientSampleId :

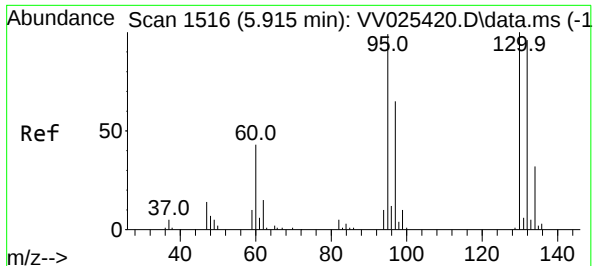
Tgt Ion:117 Resp: 83852
Ion Ratio Lower Upper
117 100
119 96.7 76.6 114.8



#33
Benzene
Concen: 5.606 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 78 Resp: 194264





#34

Trichloroethene

Concen: 16.214 ug/L

RT: 5.915 min Scan# 1

Delta R.T. -0.000 min

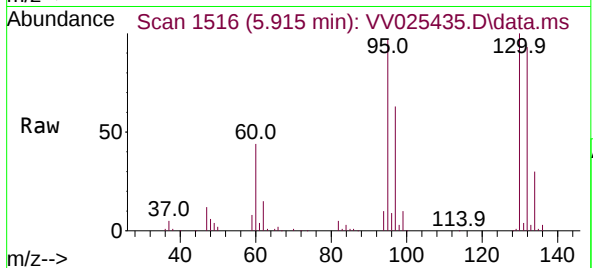
Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 149183

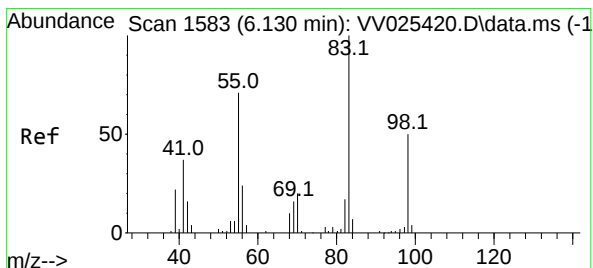
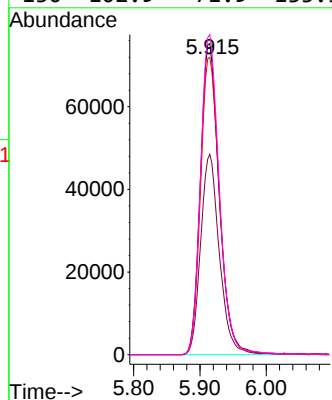
Ion Ratio Lower Upper

95 100

97 64.4 45.8 85.2

132 95.6 68.0 126.4

130 102.9 71.9 133.5



#35

Methylcyclohexane

Concen: 4.816 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.003 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

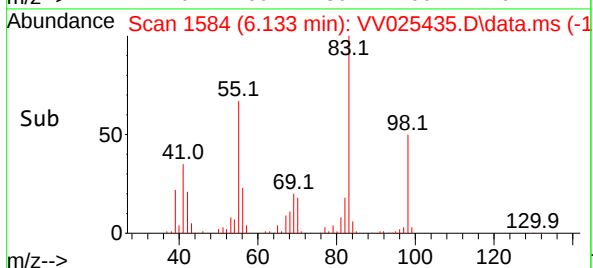
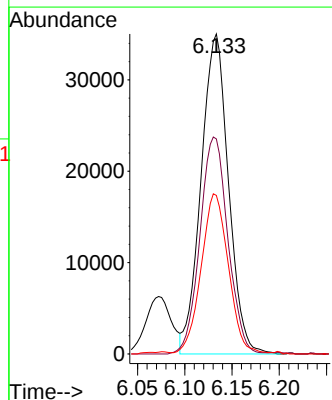
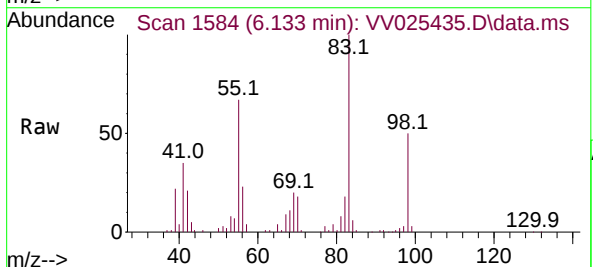
Tgt Ion: 83 Resp: 70707

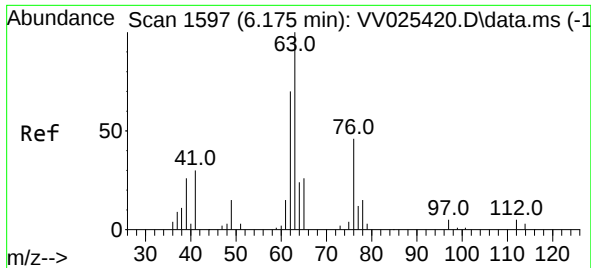
Ion Ratio Lower Upper

83 100

55 69.1 53.7 80.5

98 48.7 39.6 59.4

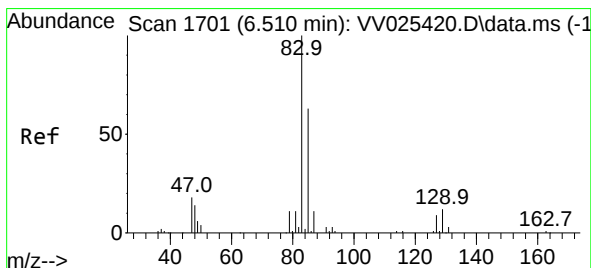
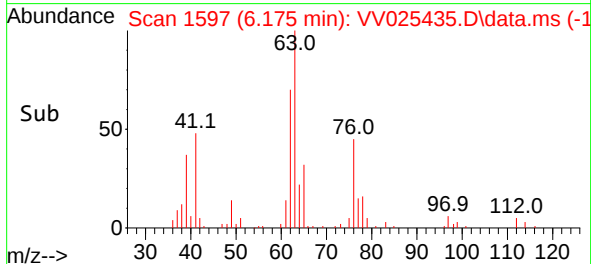
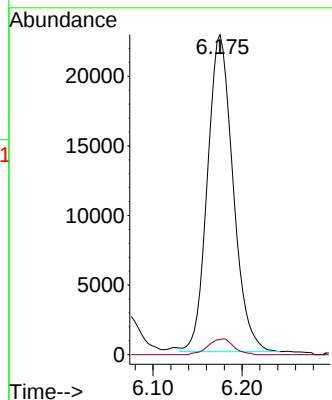
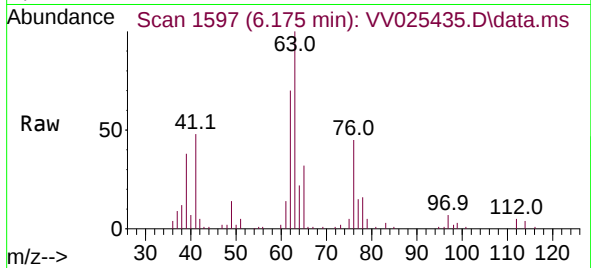




#37
1,2-Dichloropropane
Concen: 5.673 ug/L
RT: 6.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

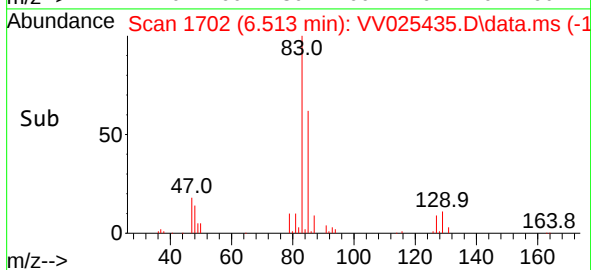
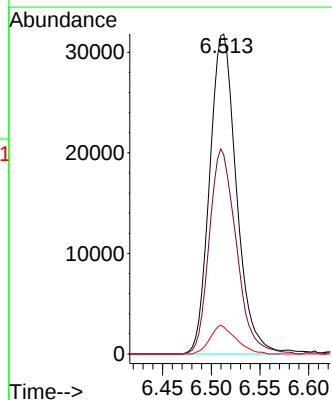
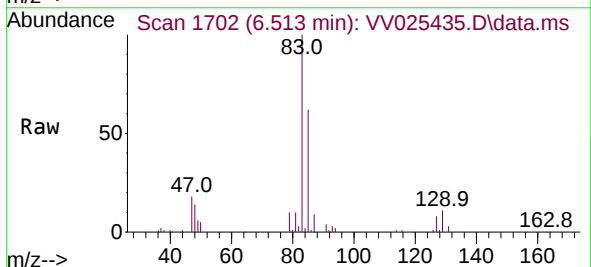
Instrument :
MSVOA_V
ClientSampleId :

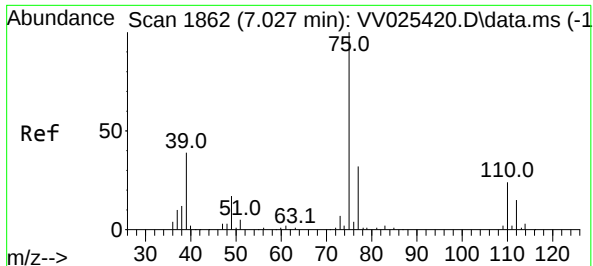
Tgt Ion: 63 Resp: 45476
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.8



#38
Bromodichloromethane
Concen: 6.106 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 83 Resp: 60768
Ion Ratio Lower Upper
83 100
85 62.3 44.4 82.4
127 8.5 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.212 ug/L

RT: 7.030 min Scan# 1862

Delta R.T. 0.003 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

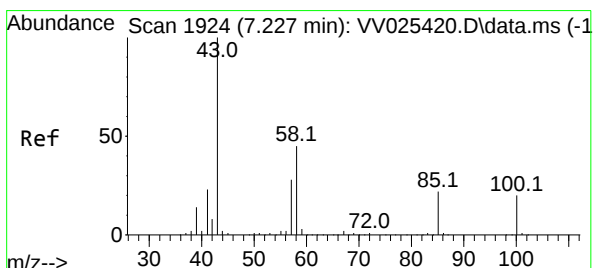
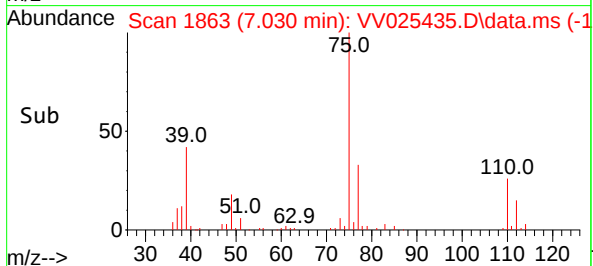
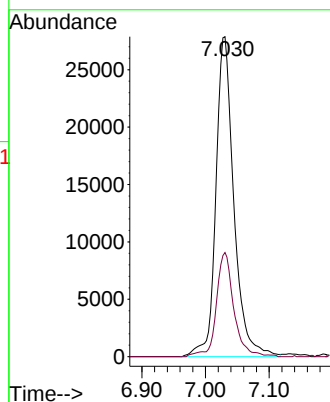
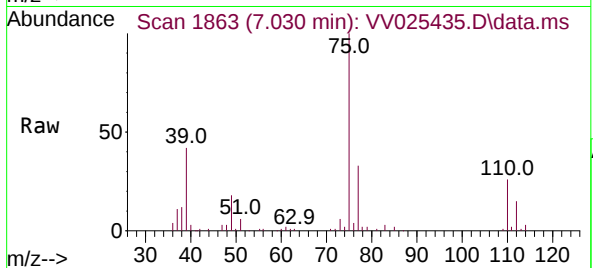
ClientSampleId :

Tgt Ion: 75 Resp: 54752

Ion Ratio Lower Upper

75 100

77 32.5 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 70.313 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

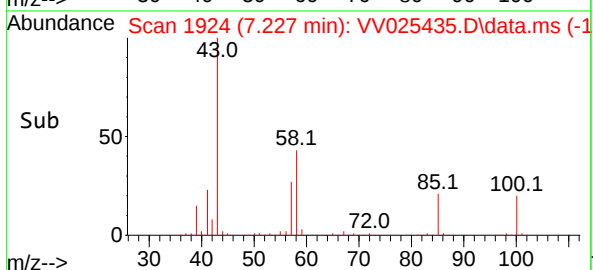
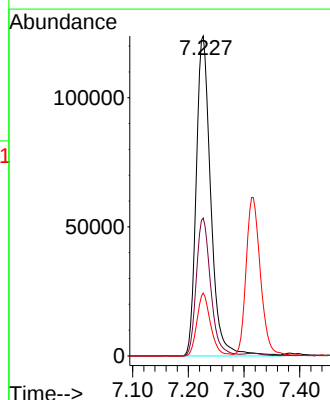
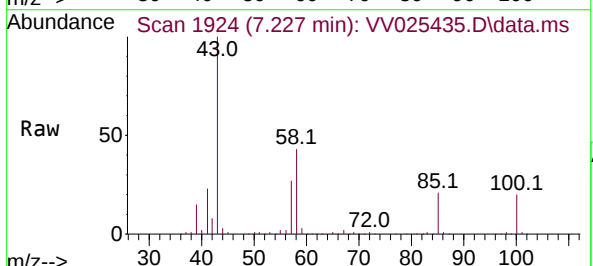
Tgt Ion: 43 Resp: 225695

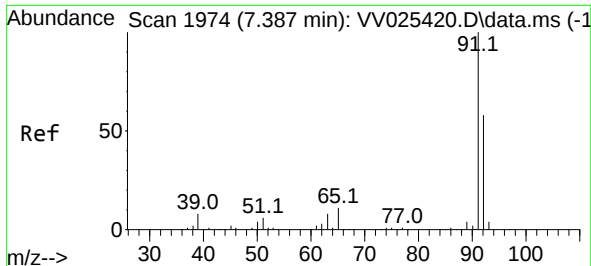
Ion Ratio Lower Upper

43 100

58 42.5 35.1 52.7

100 18.3 15.3 22.9





#42

Toluene

Concen: 5.634 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

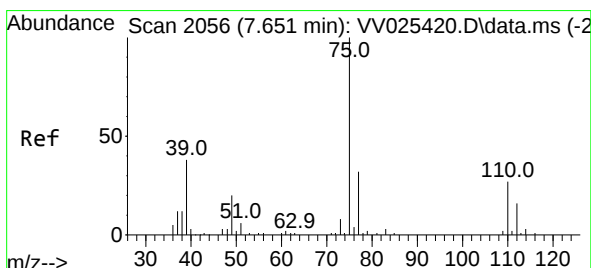
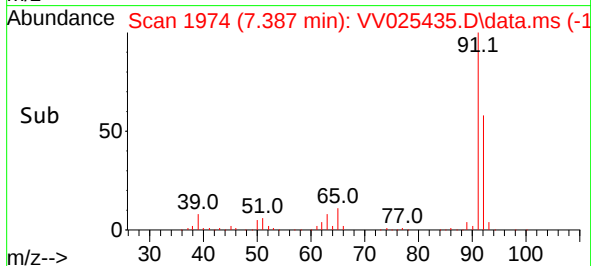
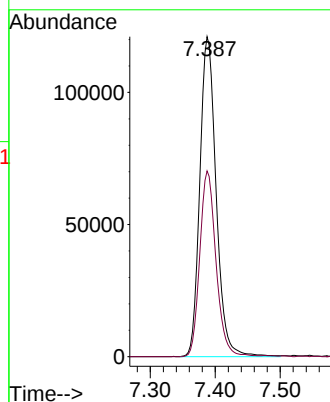
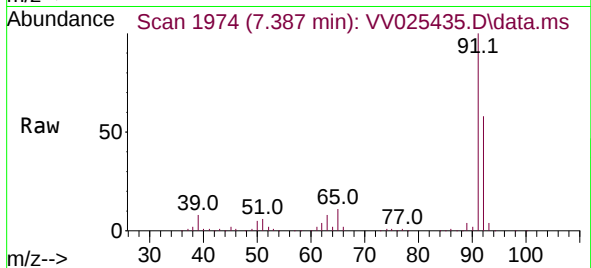
ClientSampleId :

Tgt Ion: 91 Resp: 212370

Ion Ratio Lower Upper

91 100

92 58.0 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 5.579 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.003 min

Lab File: VV025435.D

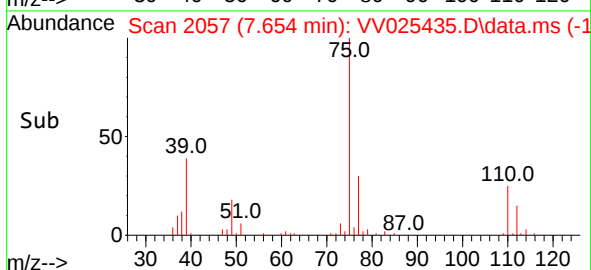
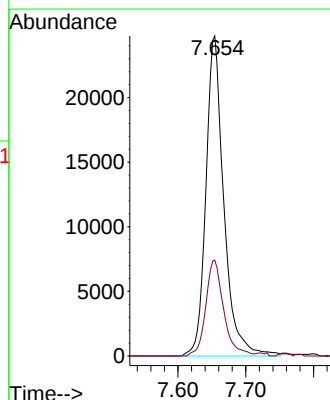
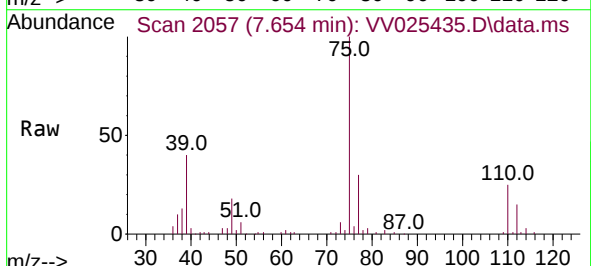
Acq: 09 Apr 2022 01:22

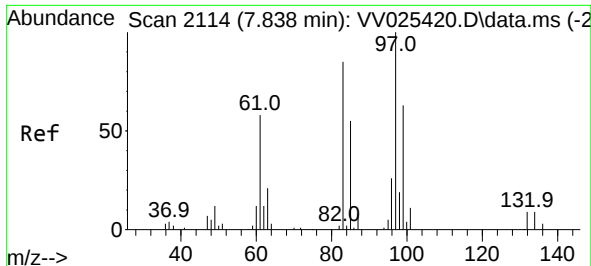
Tgt Ion: 75 Resp: 45539

Ion Ratio Lower Upper

75 100

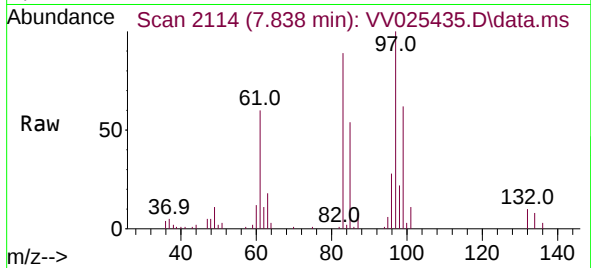
77 30.0 21.7 40.3





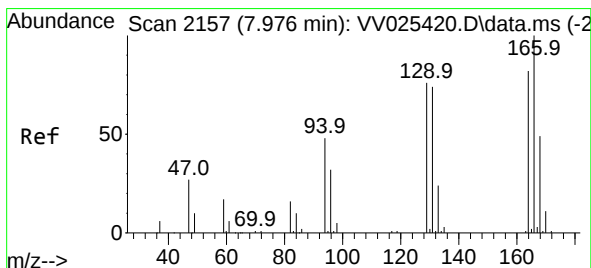
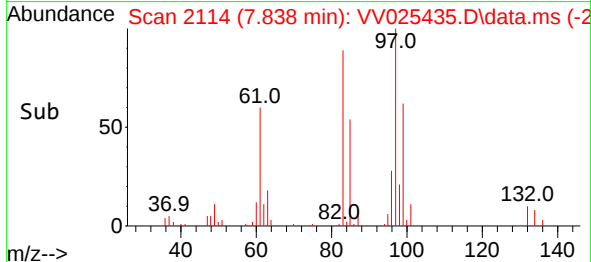
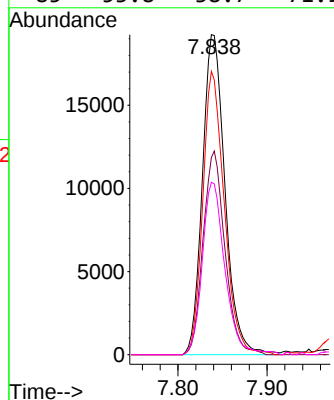
#45
1,1,2-Trichloroethane
Concen: 6.318 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 97 Resp: 33916

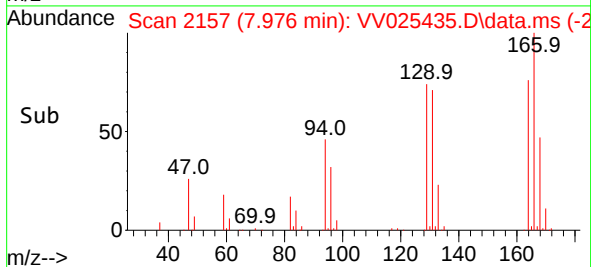
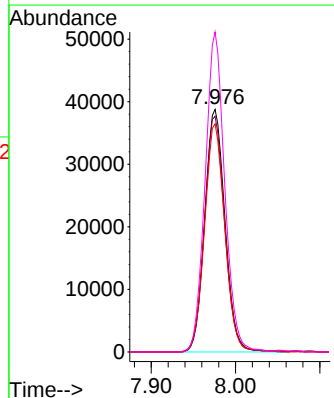
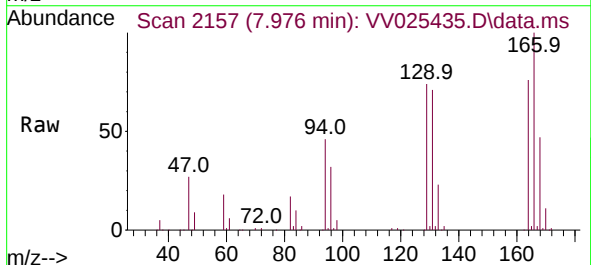
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.8	81.4
83	88.5	60.3	112.1
85	53.8	38.7	71.9

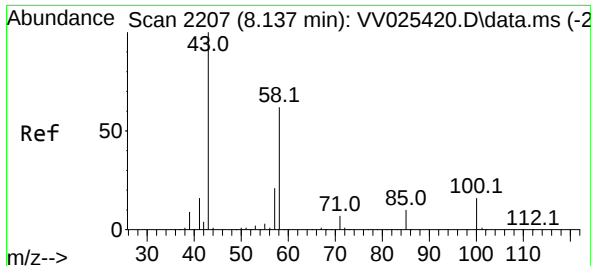


#47
Tetrachloroethene
Concen: 9.030 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 164 Resp: 65047

Ion	Ratio	Lower	Upper
164	100		
129	97.2	66.8	124.2
131	94.0	66.4	123.4
166	131.9	91.7	170.3

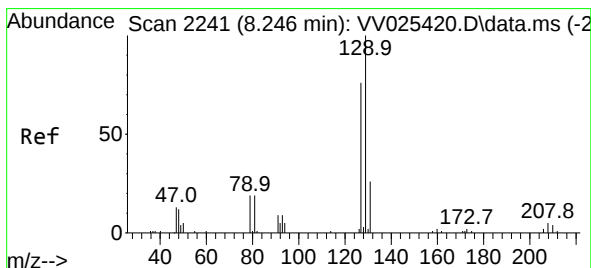
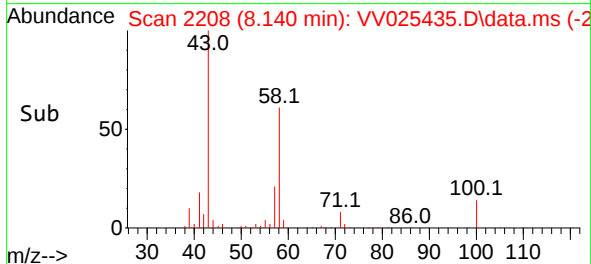
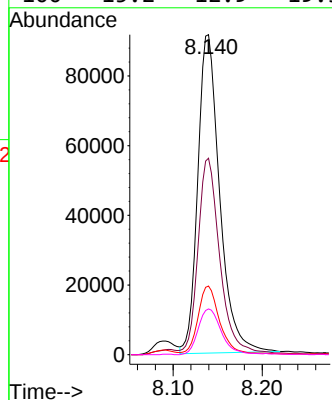
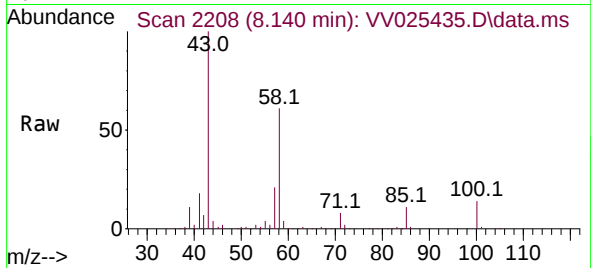




#48
2-Hexanone
Concen: 69.956 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

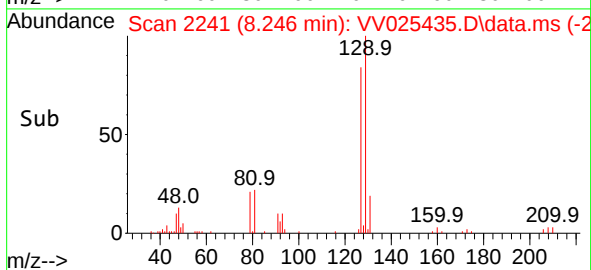
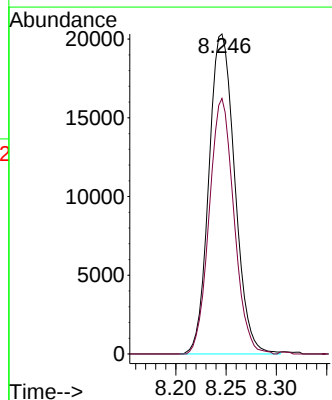
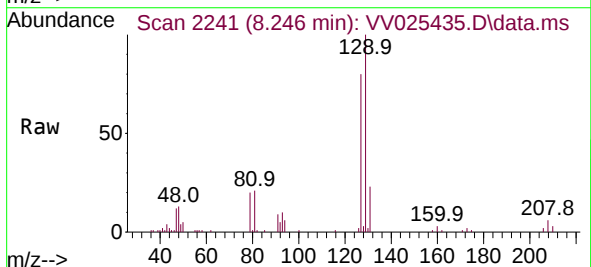
Instrument :
MSVOA_V
ClientSampleId :

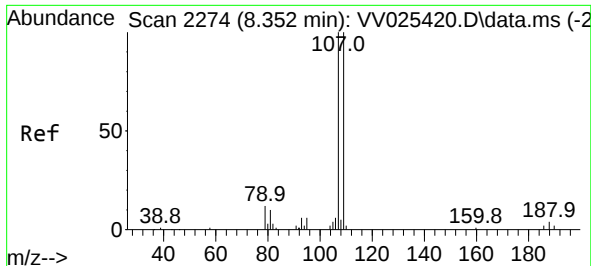
Tgt Ion: 43 Resp: 156489
Ion Ratio Lower Upper
43 100
58 61.1 49.7 74.5
57 21.4 16.4 24.6
100 15.2 12.9 19.3



#49
Dibromochloromethane
Concen: 6.182 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 129 Resp: 36434
Ion Ratio Lower Upper
129 100
127 79.9 53.8 100.0





#50

1,2-Dibromoethane

Concen: 6.037 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV025435.D

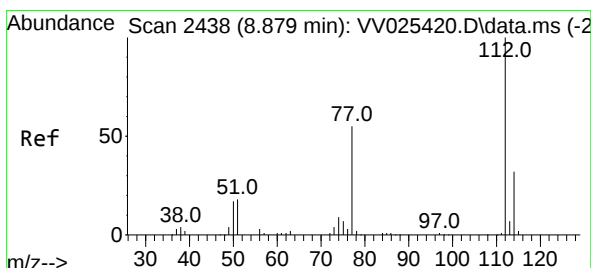
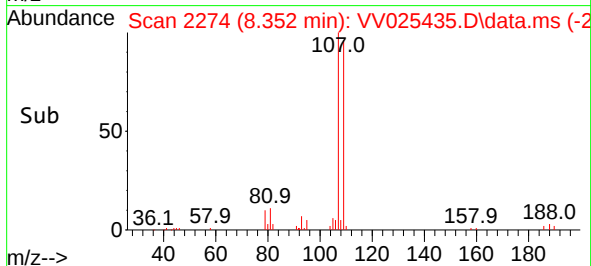
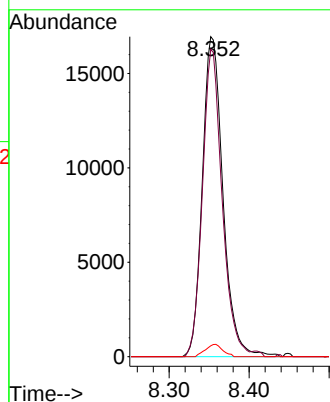
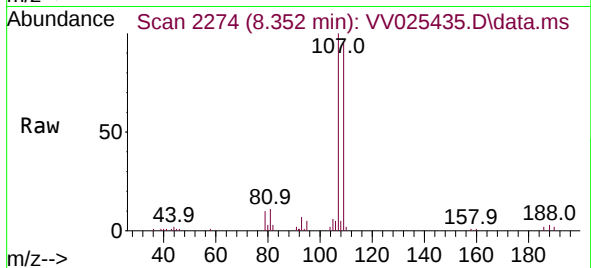
Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	30440
Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.9	122.3
188	3.4	2.7	4.1



#51

Chlorobenzene

Concen: 5.558 ug/L

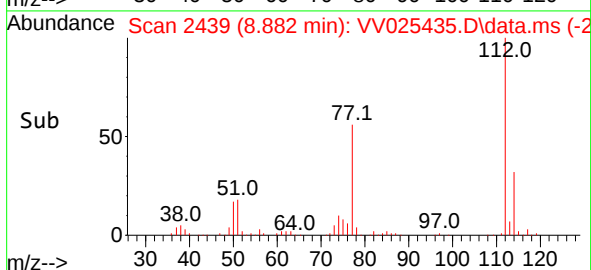
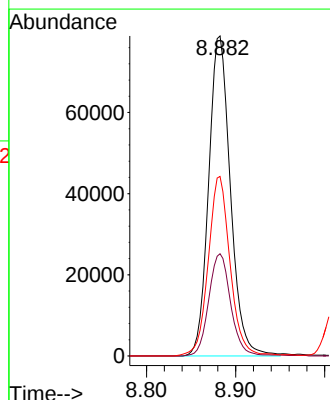
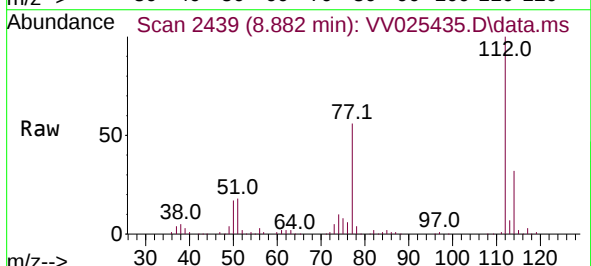
RT: 8.882 min Scan# 2439

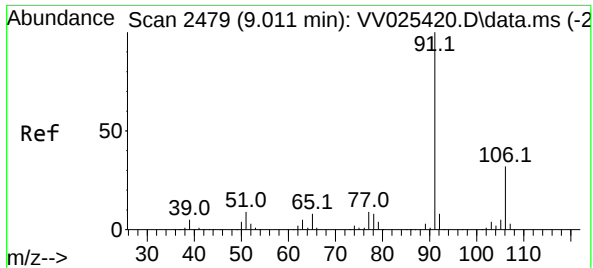
Delta R.T. 0.003 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Tgt Ion:	112	Resp:	133767
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	56.1	43.7	65.5

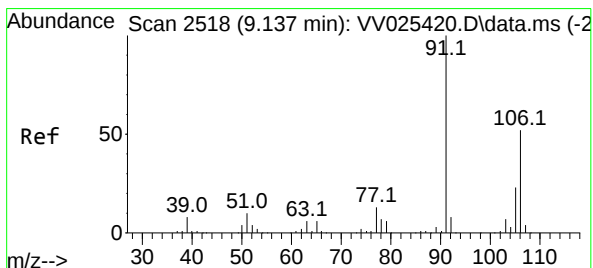
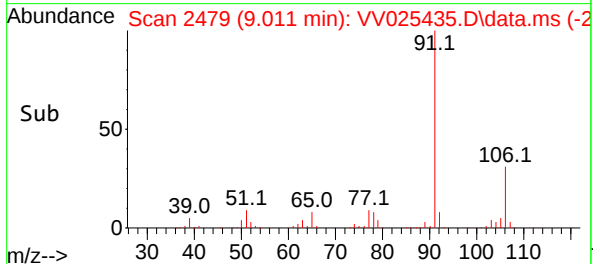
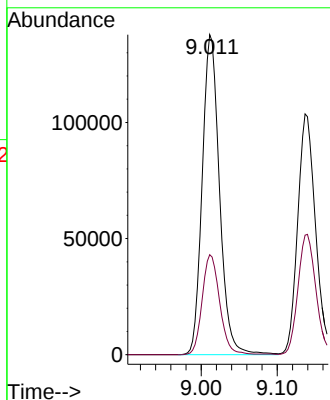
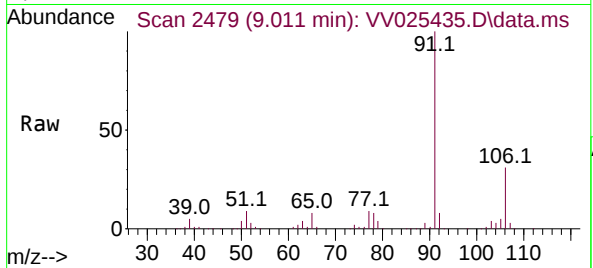




#52
Ethylbenzene
Concen: 5.415 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

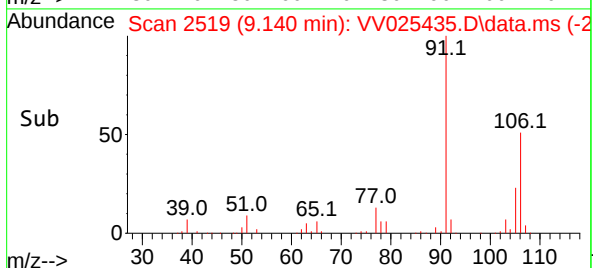
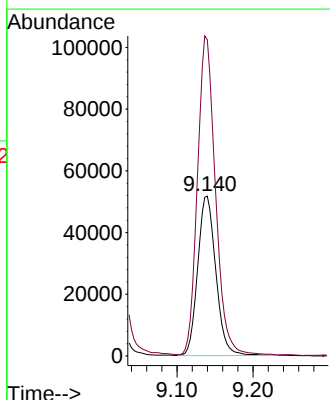
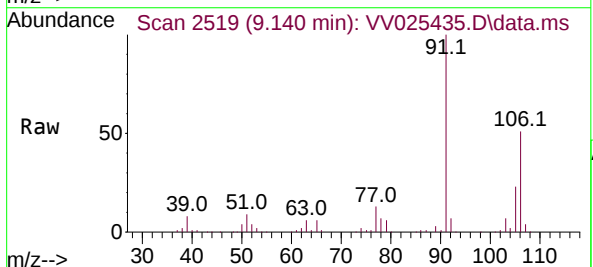
Instrument :
MSVOA_V
ClientSampleId :

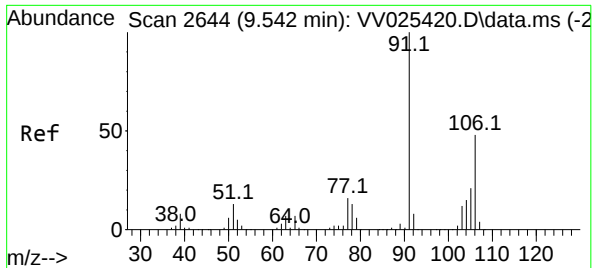
Tgt Ion: 91 Resp: 217689
Ion Ratio Lower Upper
91 100
106 31.3 22.3 41.3



#53
m,p-Xylene
Concen: 5.600 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion: 106 Resp: 85601
Ion Ratio Lower Upper
106 100
91 197.9 136.4 253.4

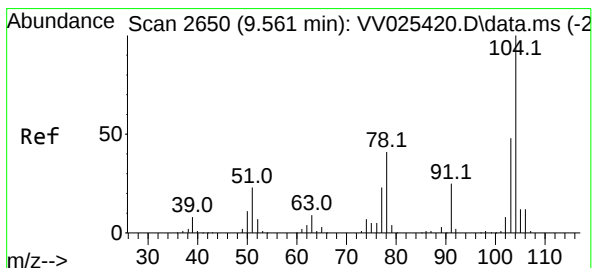
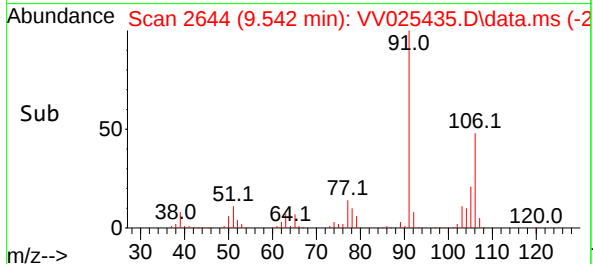
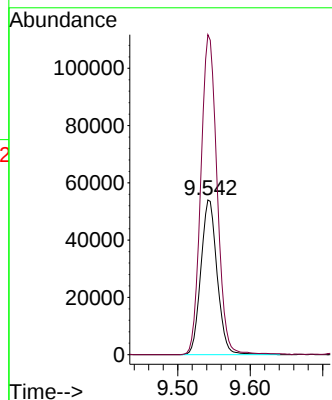
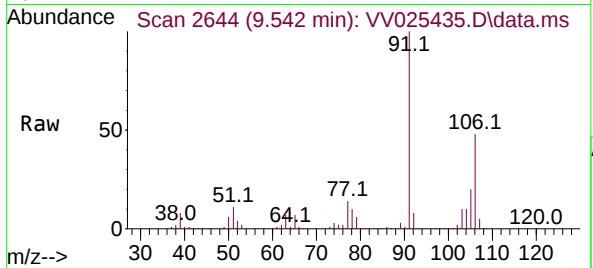




#54
o-Xylene
Concen: 5.670 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

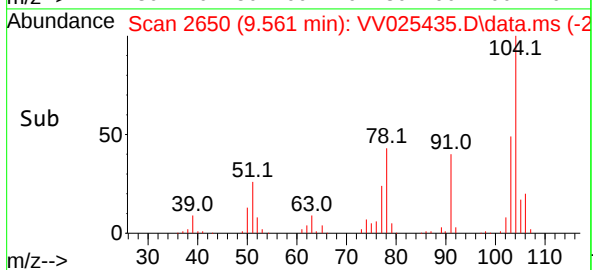
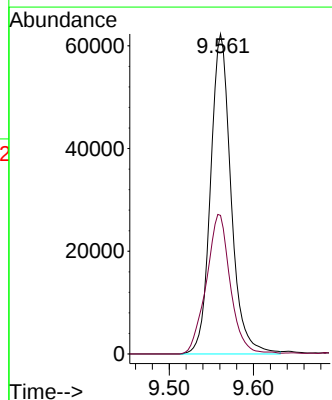
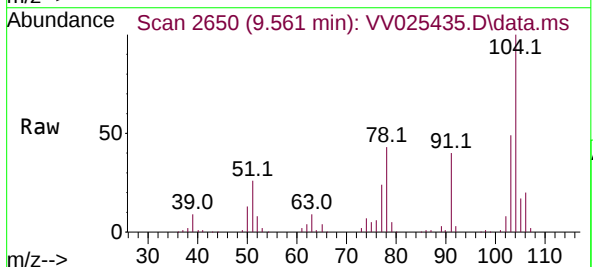
Instrument :
MSVOA_V
ClientSampleId :

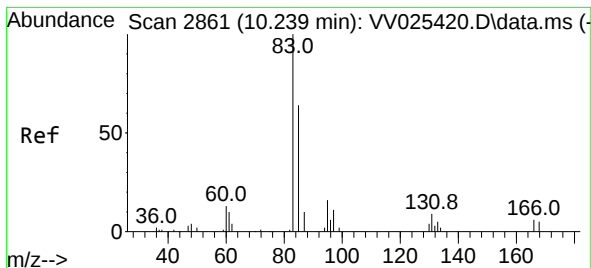
Tgt Ion:106 Resp: 84184
Ion Ratio Lower Upper
106 100
91 206.8 150.4 279.2



#55
Styrene
Concen: 4.356 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion:104 Resp: 105160
Ion Ratio Lower Upper
104 100
78 43.3 28.3 52.7





#57

1,1,2,2-Tetrachloroethane

Concen: 6.352 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. -0.000 min

Lab File: VV025435.D

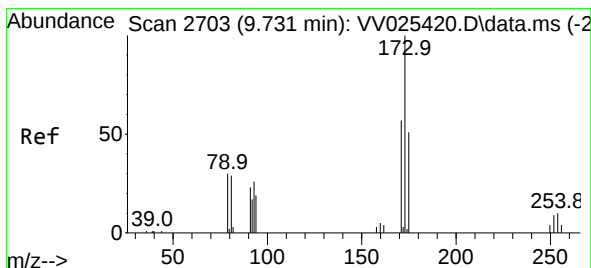
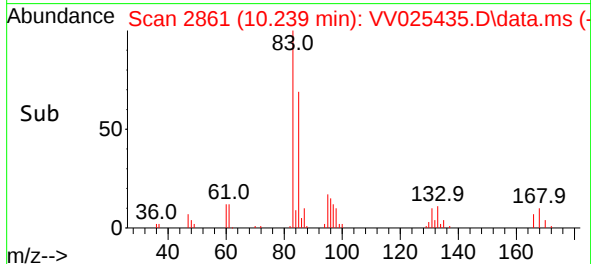
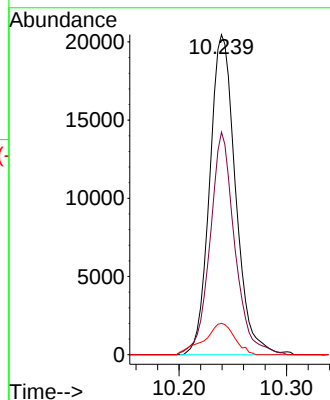
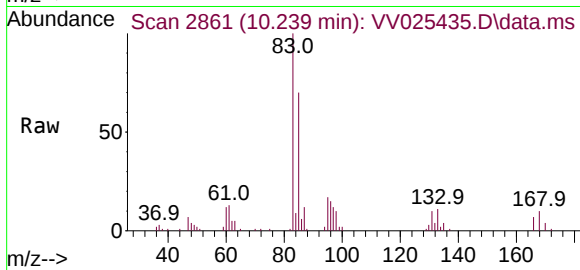
Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	34071
Ion	Ratio	Lower	Upper
83	100		
85	69.5	45.1	83.9
131	9.8	7.9	11.9



#59

Bromoform

Concen: 6.565 ug/L

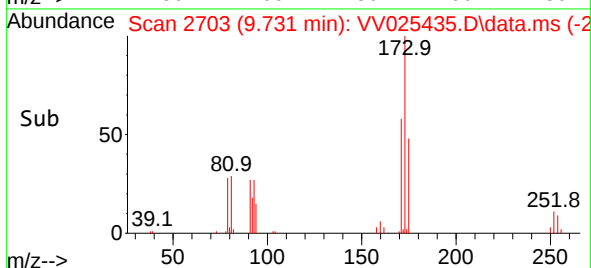
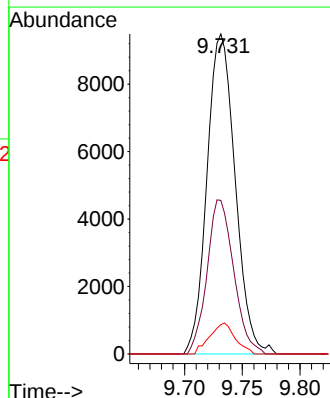
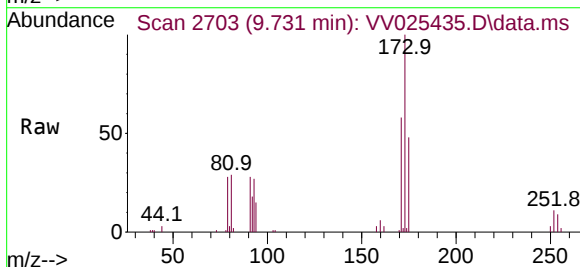
RT: 9.731 min Scan# 2703

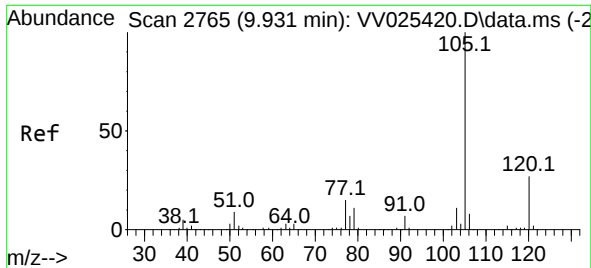
Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

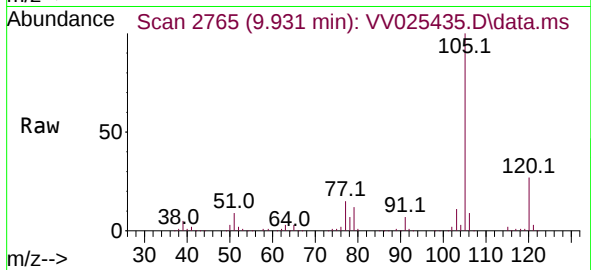
Tgt Ion:	173	Resp:	16105
Ion	Ratio	Lower	Upper
173	100		
175	45.6	40.8	61.2
254	8.7	7.0	10.6



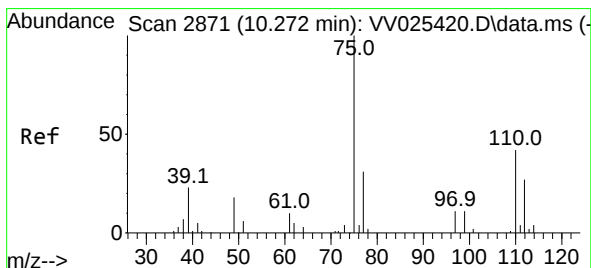
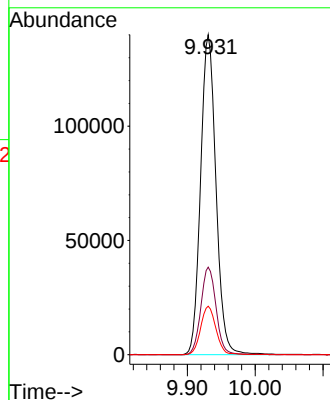
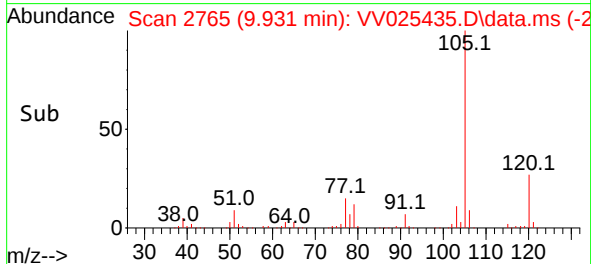


#60
Isopropylbenzene
Concen: 6.003 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

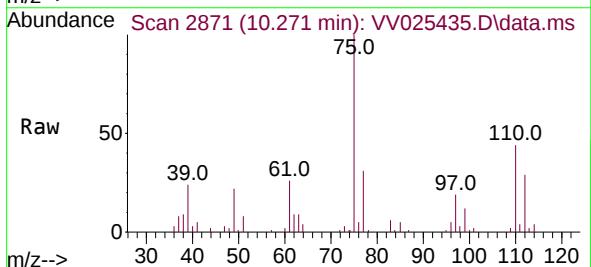
Instrument :
MSVOA_V
ClientSampleId :



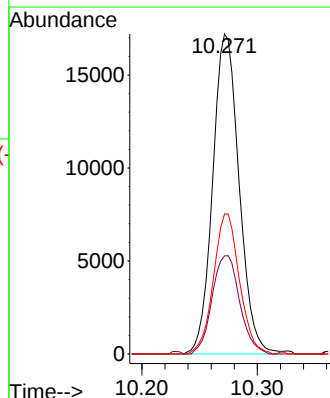
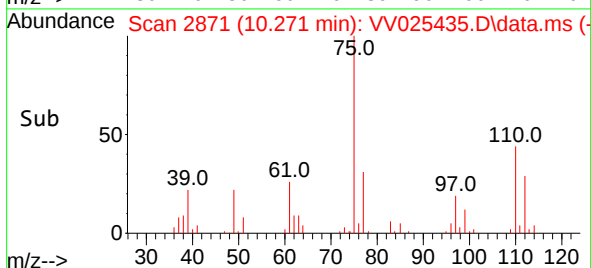
Tgt Ion:105 Resp: 220820
Ion Ratio Lower Upper
105 100
120 27.0 21.2 31.8
77 15.1 12.2 18.2

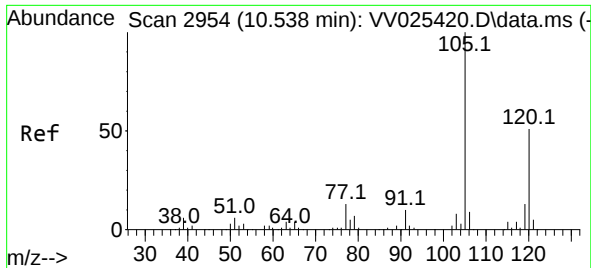


#61
1,2,3-Trichloropropane
Concen: 6.982 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22



Tgt Ion: 75 Resp: 27326
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
110 43.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 5.770 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

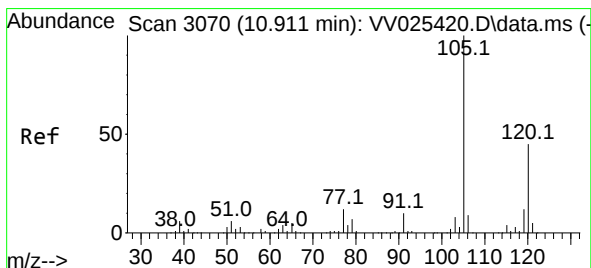
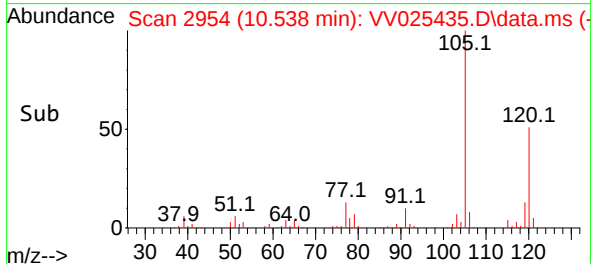
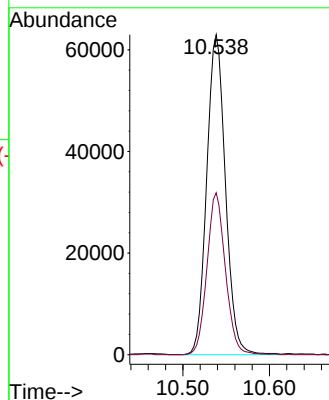
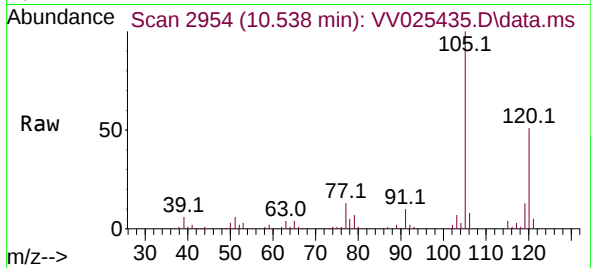
ClientSampleId :

Tgt Ion:105 Resp: 94641

Ion Ratio Lower Upper

105 100

120 49.7 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 5.775 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV025435.D

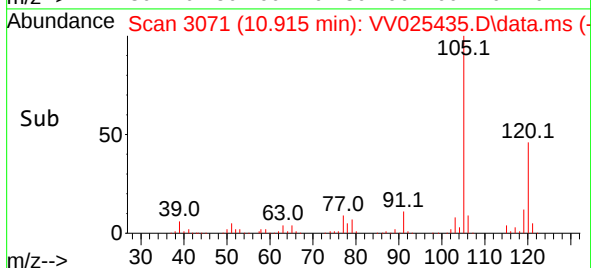
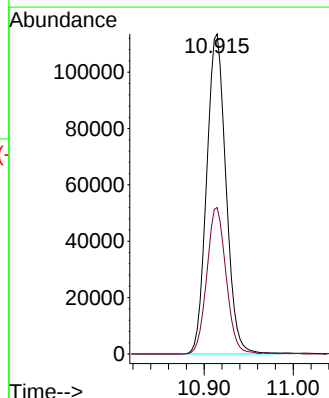
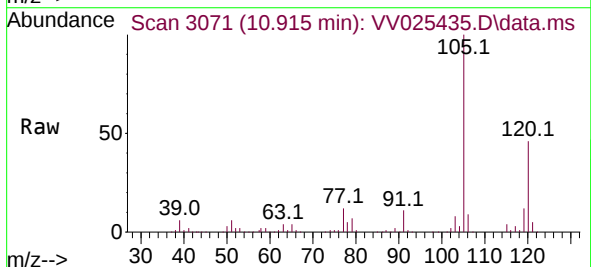
Acq: 09 Apr 2022 01:22

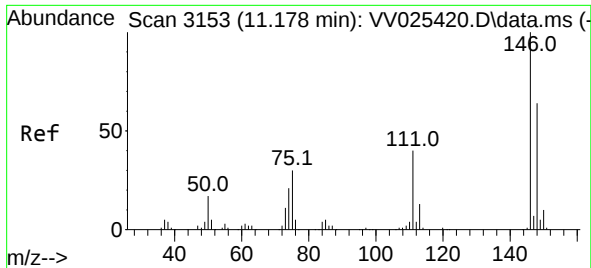
Tgt Ion:105 Resp: 170677

Ion Ratio Lower Upper

105 100

120 45.5 36.6 55.0

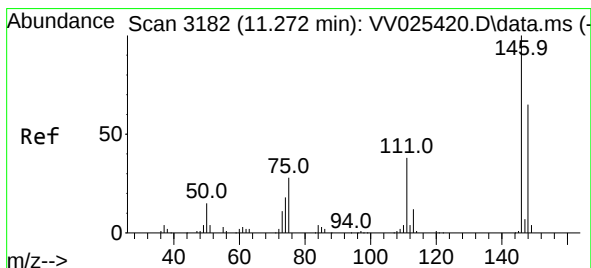
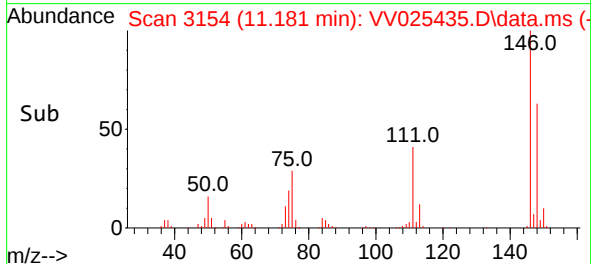
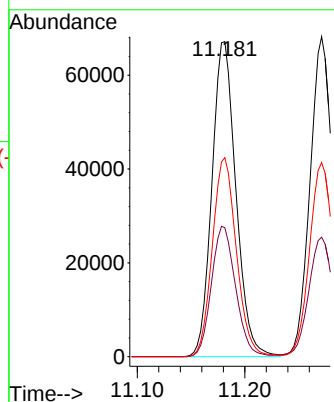
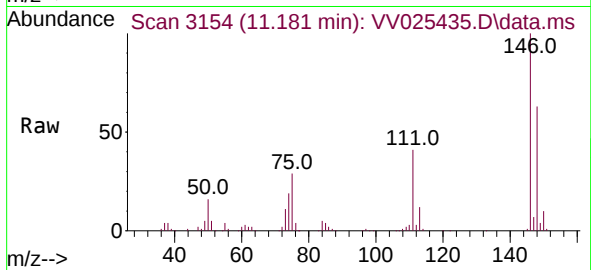




#64
1,3-Dichlorobenzene
Concen: 6.066 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

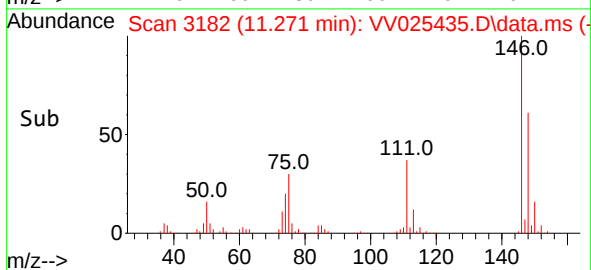
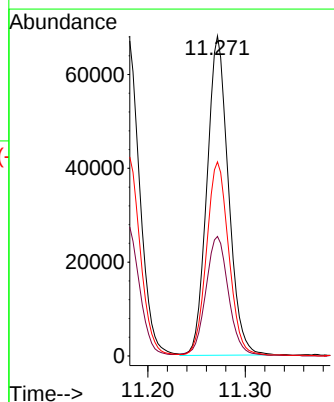
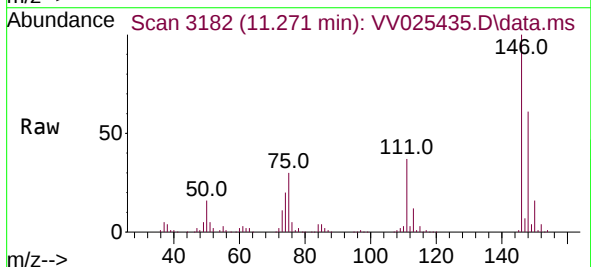
Instrument :
MSVOA_V
ClientSampleId :

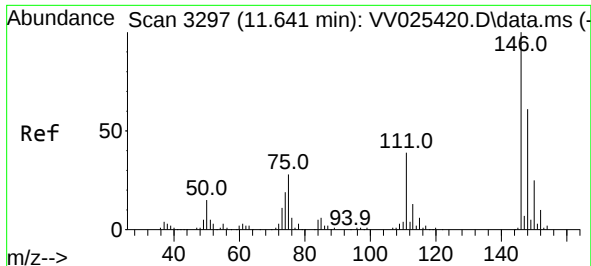
Tgt Ion:146 Resp: 104166
Ion Ratio Lower Upper
146 100
111 40.9 27.4 50.8
148 63.2 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 5.975 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion:146 Resp: 104154
Ion Ratio Lower Upper
146 100
111 37.4 26.7 49.7
148 60.7 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 6.252 ug/L

RT: 11.641 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :

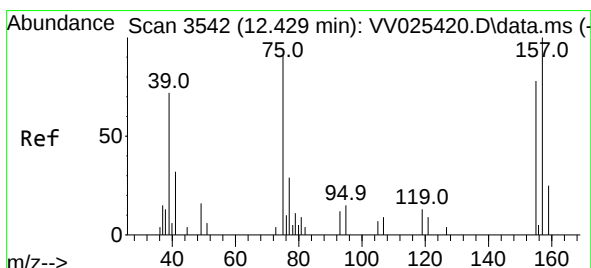
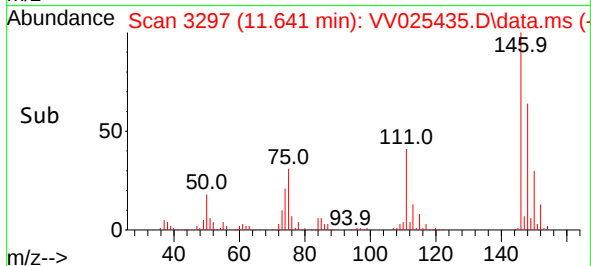
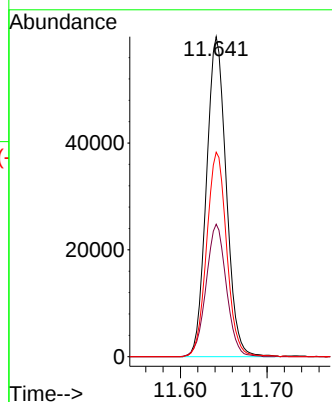
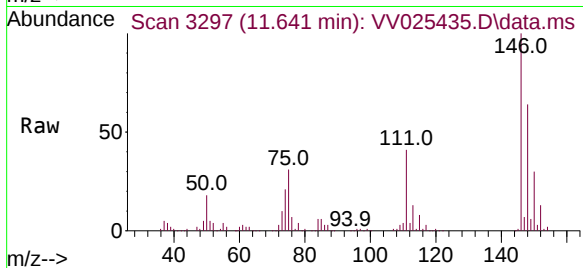
Tgt Ion:146 Resp: 95065

Ion Ratio Lower Upper

146 100

111 41.4 33.6 50.4

148 63.9 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 6.897 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.003 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

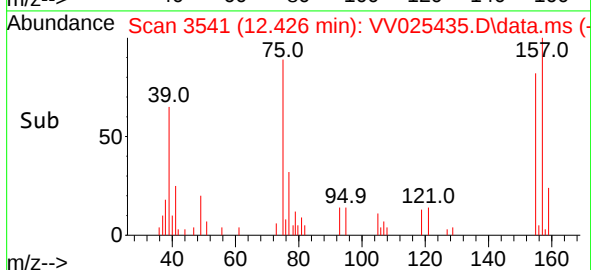
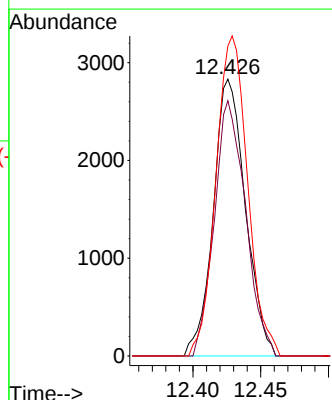
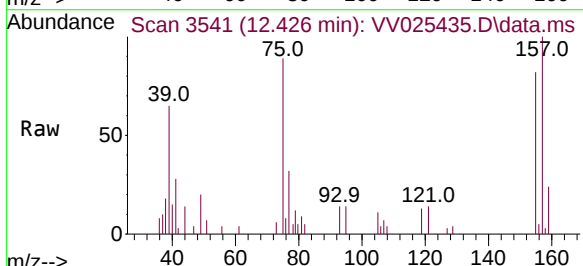
Tgt Ion: 75 Resp: 4667

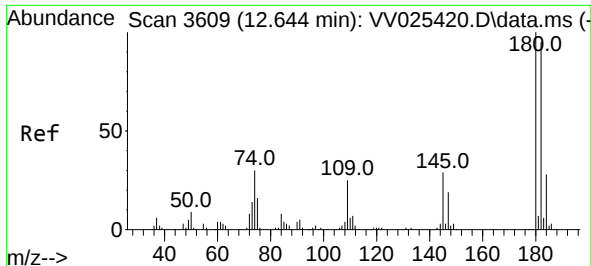
Ion Ratio Lower Upper

75 100

155 92.2 65.8 98.8

157 111.9 86.6 130.0





#69

1,3,5-Trichlorobenzene

Concen: 5.556 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

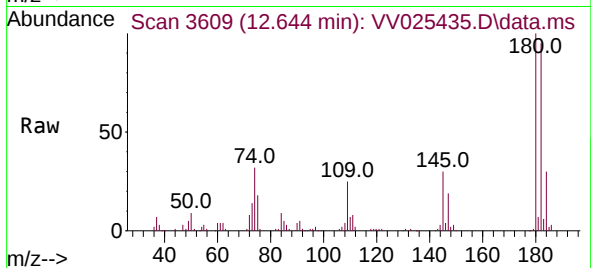
Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 72590

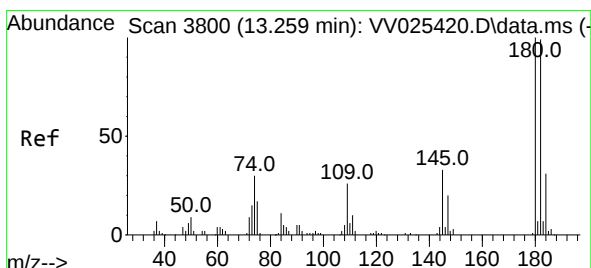
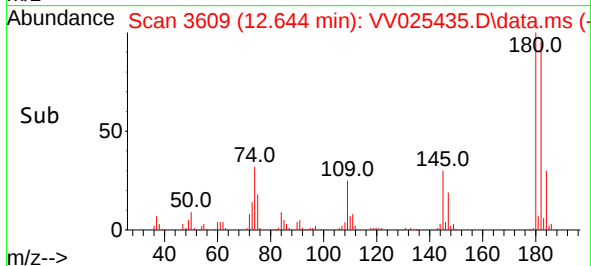
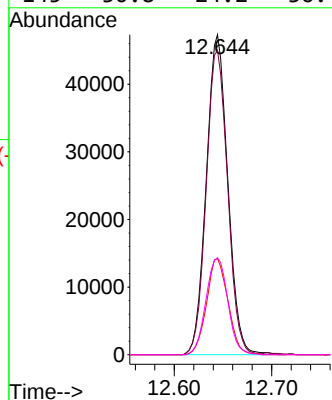
Ion Ratio Lower Upper

180 100

182 94.4 75.3 112.9

184 29.9 23.4 35.2

145 30.8 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 5.921 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025435.D

Acq: 09 Apr 2022 01:22

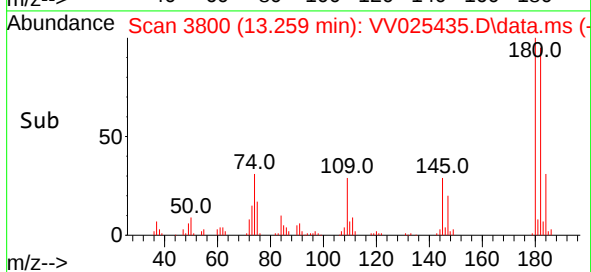
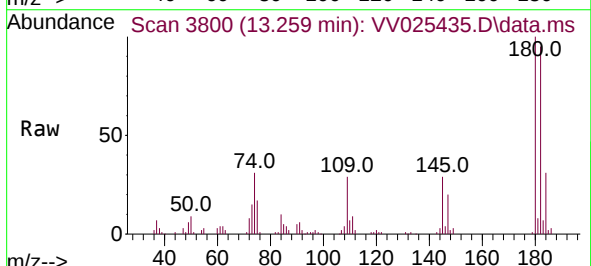
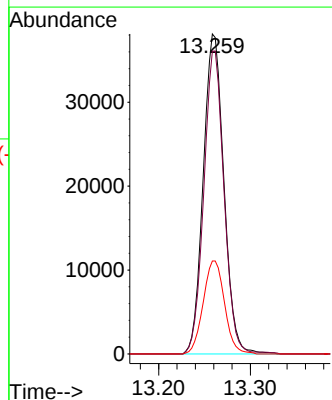
Tgt Ion:180 Resp: 59629

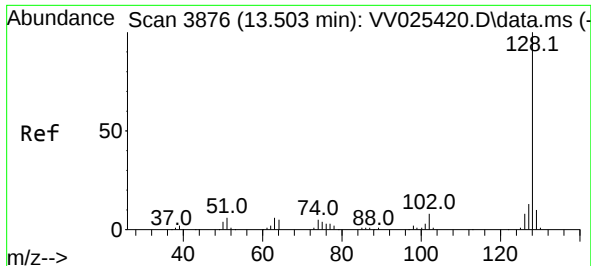
Ion Ratio Lower Upper

180 100

182 92.9 76.6 114.8

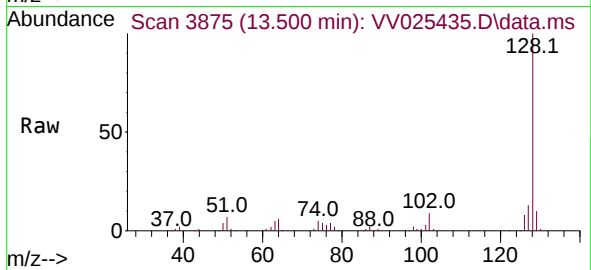
145 30.1 24.6 36.8



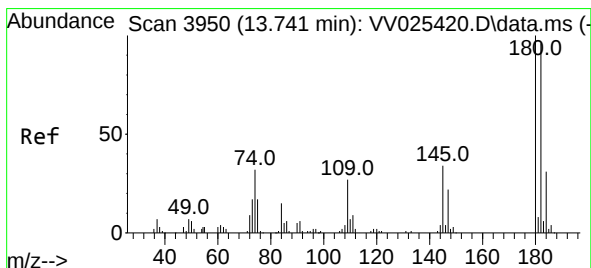
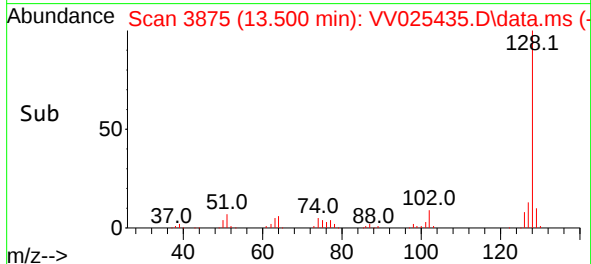
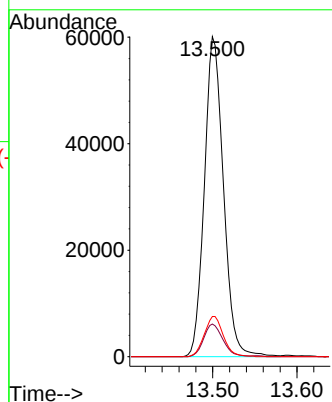


#71
Naphthalene
Concen: 6.423 ug/L
RT: 13.500 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 94888
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.6 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 6.405 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025435.D
Acq: 09 Apr 2022 01:22

Tgt Ion:180 Resp: 53410
Ion Ratio Lower Upper
180 100
182 92.5 77.7 116.5
145 31.8 27.4 41.2

