

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061621\
 Data File : VW021545.D
 Acq On : 16 Jun 2021 13:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 17 01:57:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 11 02:43:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	489349	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	458900	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	260643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	154376	47.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.840%
7) Chloroethane-d5	1.568	69	121566	50.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.440%
11) 1,1-Dichloroethene-d2	2.108	63	271813	49.373	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.740%
21) 2-Butanone-d5	3.889	46	231921	100.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.390%
24) Chloroform-d	4.349	84	312823	48.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	5.034	65	176671	47.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
32) Benzene-d6	5.050	84	612677	47.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	6.069	67	189726	47.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	7.317	98	581997	47.584	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
43) trans-1,3-Dichloroprop...	7.622	79	98449	46.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.800%
47) 2-Hexanone-d5	8.088	63	174032	95.599	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	264551	48.072	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.140%
66) 1,2-Dichlorobenzene-d4	11.625	152	256804	47.398	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	160434	47.300	ug/L	99
3) Chloromethane	1.240	50	160670	47.552	ug/L	100
5) Vinyl chloride	1.310	62	173276	49.967	ug/L	99
6) Bromomethane	1.523	94	118515	49.903	ug/L	99
8) Chloroethane	1.584	64	106424	53.976	ug/L	100
9) Trichlorofluoromethane	1.751	101	264118	51.347	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	161813	54.118	ug/L	99
12) 1,1-Dichloroethene	2.117	96	149533	52.066	ug/L	90
13) Acetone	2.185	43	146859	73.880	ug/L #	85
14) Carbon disulfide	2.291	76	433834	47.914	ug/L	100
15) Methyl Acetate	2.433	43	174369	51.195	ug/L	99
16) Methylene chloride	2.506	84	181087	50.333	ug/L	96
17) trans-1,2-Dichloroethene	2.757	96	169276	51.662	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	543439	52.317	ug/L	99
19) 1,1-Dichloroethane	3.188	63	301472	51.920	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	190860	52.065	ug/L	100
22) 2-Butanone	3.973	43	244587	97.131	ug/L	99
23) Bromochloromethane	4.249	128	106258	52.337	ug/L	97
25) Chloroform	4.375	83	316683	52.703	ug/L	100

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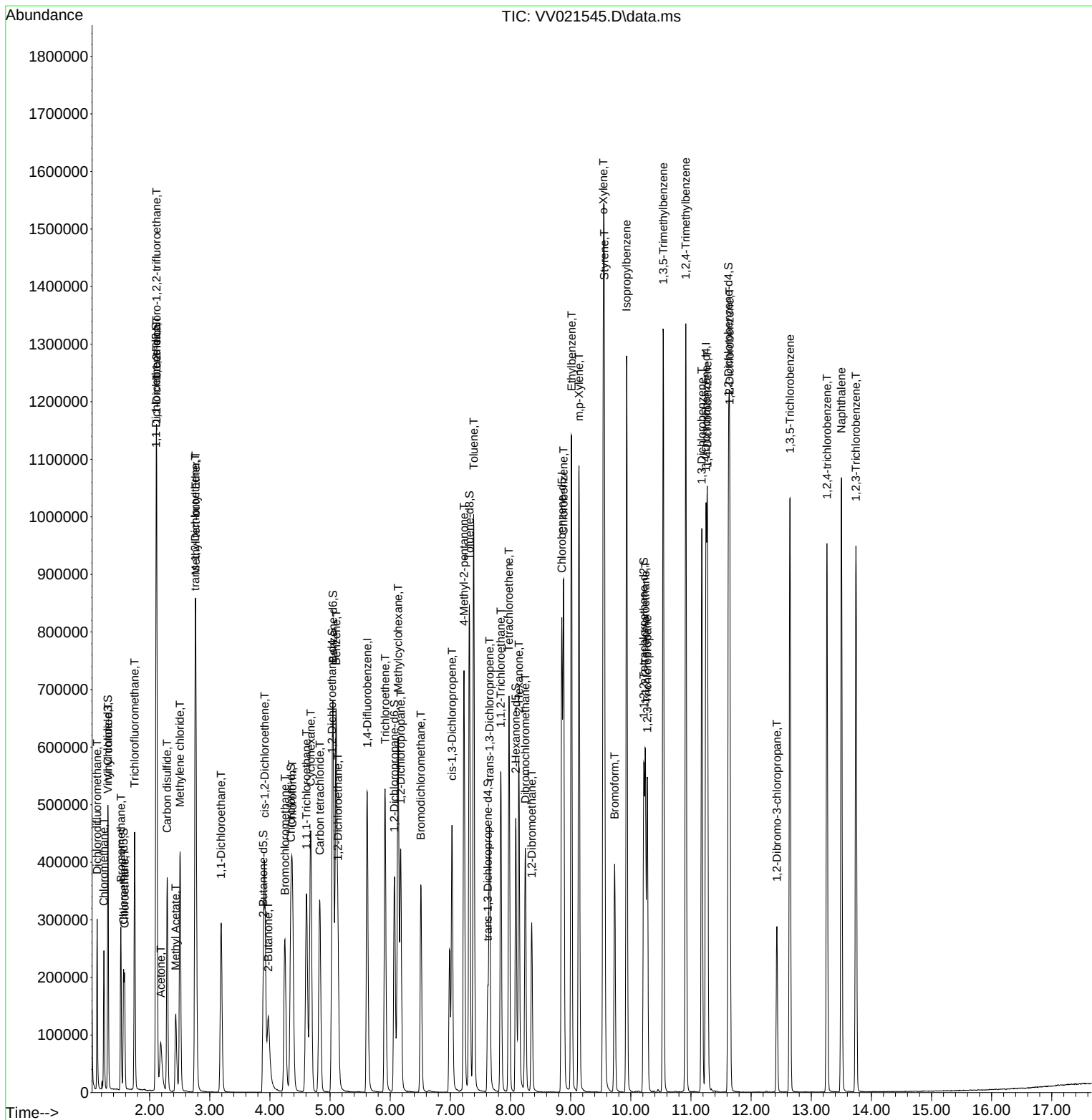
Instrument :
 MSVOA_V
 ClientSampleId :

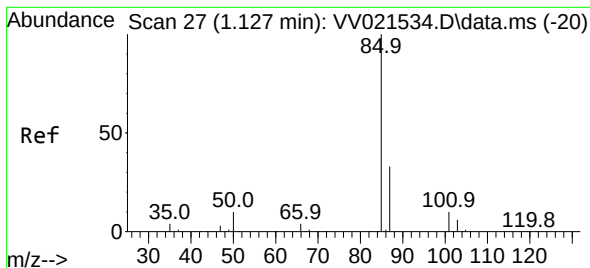
Quant Time: Jun 17 01:57:02 2021
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 Quant Title : VOC Analysis
 QLast Update : Fri Jun 11 02:43:15 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	219529	52.884	ug/L	98
29) Cyclohexane	4.677	56	266560	49.859	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	293278	51.771	ug/L	100
31) Carbon tetrachloride	4.828	117	266841	51.888	ug/L	100
33) Benzene	5.101	78	668918	50.928	ug/L	100
34) Trichloroethene	5.915	95	185302	51.901	ug/L	99
35) Methylcyclohexane	6.130	83	284948	49.718	ug/L	99
37) 1,2-Dichloropropane	6.175	63	174448	52.090	ug/L	100
38) Bromodichloromethane	6.510	83	245893	52.325	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	280791	49.869	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	471258	103.782	ug/L	99
42) Toluene	7.387	91	752061	51.614	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	272359	51.132	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	183259	53.916	ug/L	99
46) Tetrachloroethene	7.976	164	170007	51.792	ug/L	99
48) 2-Hexanone	8.140	43	353267	101.438	ug/L	98
49) Dibromochloromethane	8.246	129	226388	53.190	ug/L	98
50) 1,2-Dibromoethane	8.352	107	198426	53.041	ug/L	99
51) Chlorobenzene	8.882	112	499811	51.884	ug/L	99
52) Ethylbenzene	9.014	91	825593	51.587	ug/L	100
53) m,p-Xylene	9.140	106	321480	52.280	ug/L	97
54) o-Xylene	9.545	106	320543	52.795	ug/L	97
55) Styrene	9.561	104	542728	51.938	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.242	83	279770	52.730	ug/L	99
59) Bromoform	9.731	173	188517	53.605	ug/L	99
60) Isopropylbenzene	9.931	105	851419	52.716	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	219764	53.662	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	728748	52.412	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	730432	52.004	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	426344	52.261	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	425694	51.684	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	430999	52.763	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	66069	51.785	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	350046	50.864	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	312098	50.762	ug/L	100
71) Naphthalene	13.503	128	858651	50.631	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	311861	52.112	ug/L	99

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

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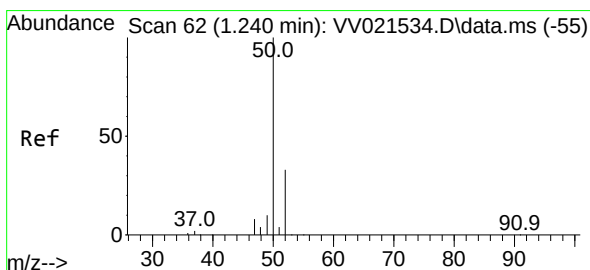
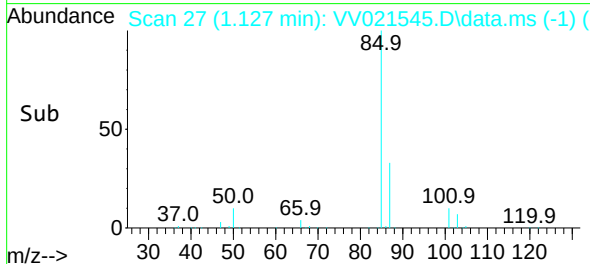
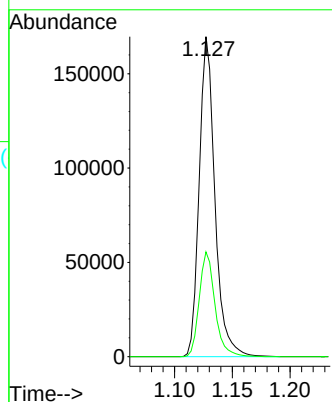
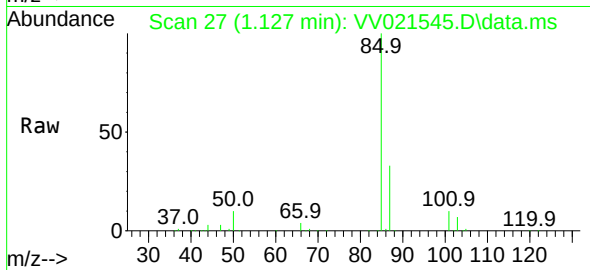




#2
 Dichlorodifluoromethane
 Concen: 47.300 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021545.D
 Acq: 16 Jun 2021 13:02

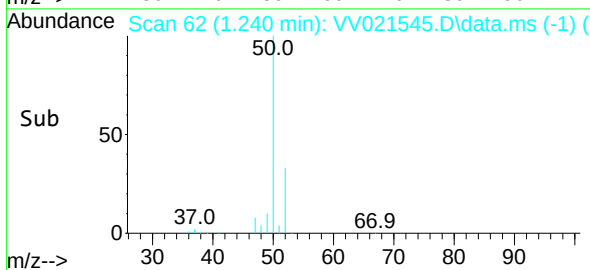
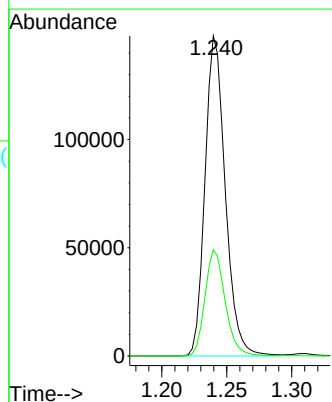
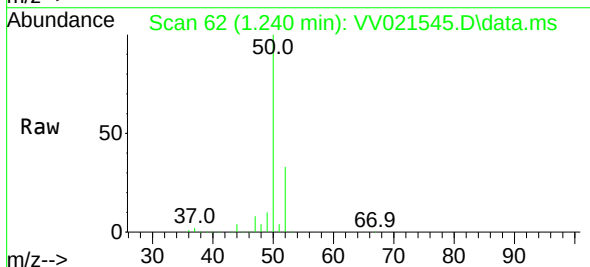
Instrument :
 MSVOA_V
 ClientSampled :

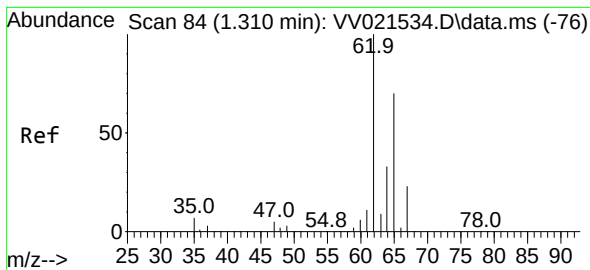
Tgt Ion: 85 Resp: 160434
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.6 39.8



#3
 Chloromethane
 Concen: 47.552 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021545.D
 Acq: 16 Jun 2021 13:02

Tgt Ion: 50 Resp: 160670
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.3 43.3

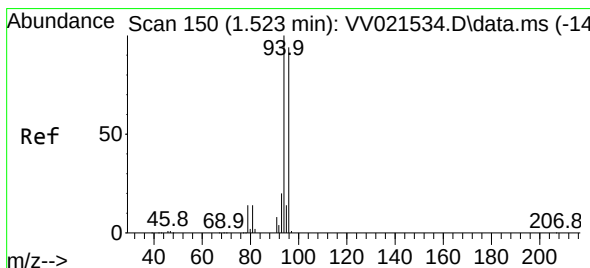
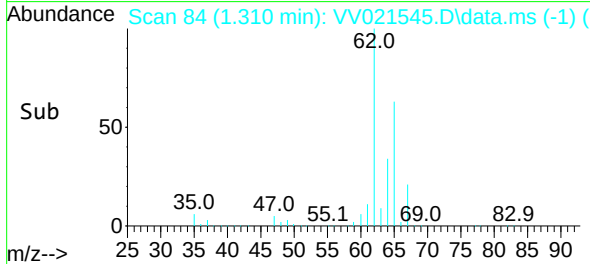
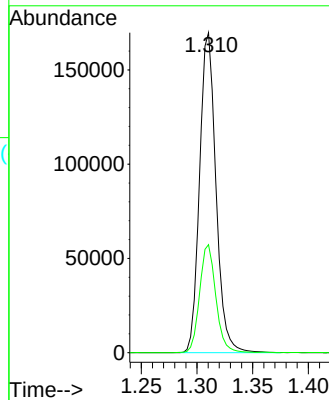
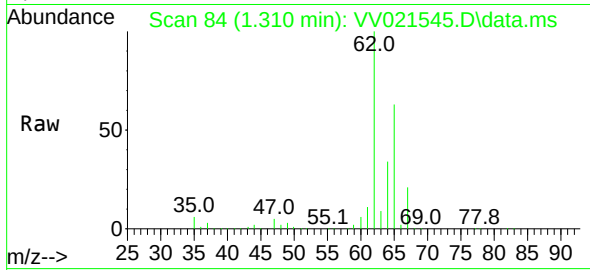




#5
 Vinyl chloride
 Concen: 49.967 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021545.D
 Acq: 16 Jun 2021 13:02

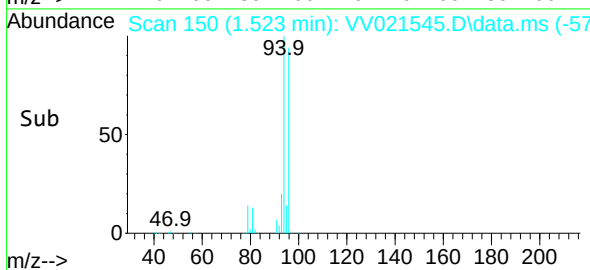
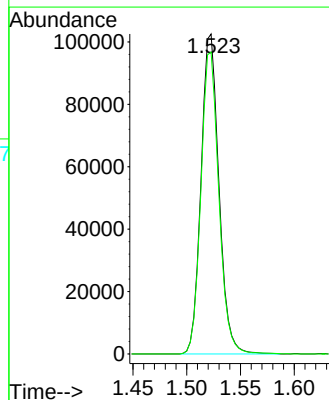
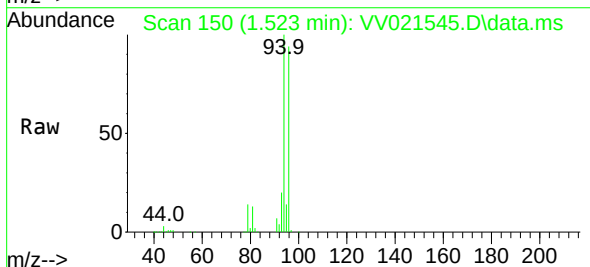
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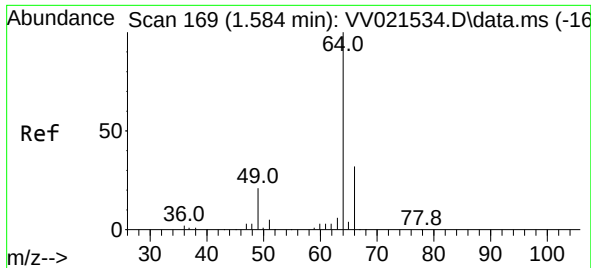
Tgt Ion: 62 Resp: 173276
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.1 42.9



#6
 Bromomethane
 Concen: 49.903 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021545.D
 Acq: 16 Jun 2021 13:02

Tgt Ion: 94 Resp: 118515
 Ion Ratio Lower Upper
 94 100
 96 94.3 65.2 121.0

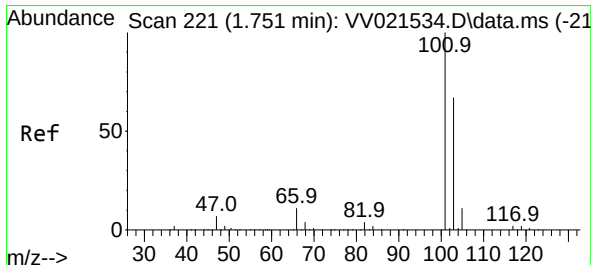
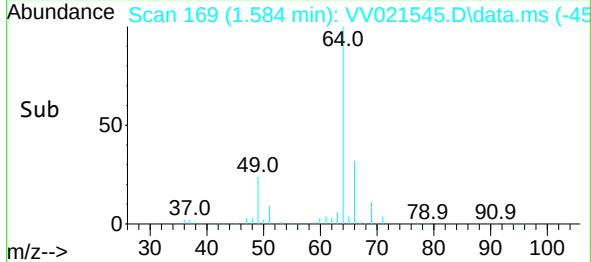
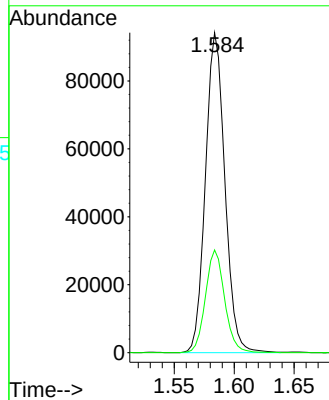
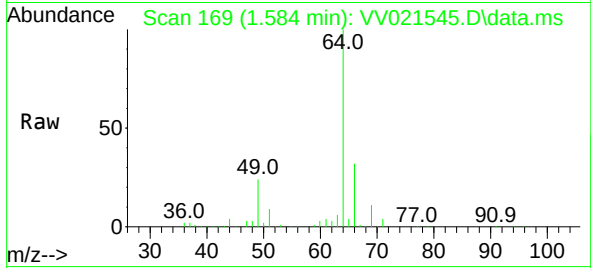




#8
Chloroethane
Concen: 53.976 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

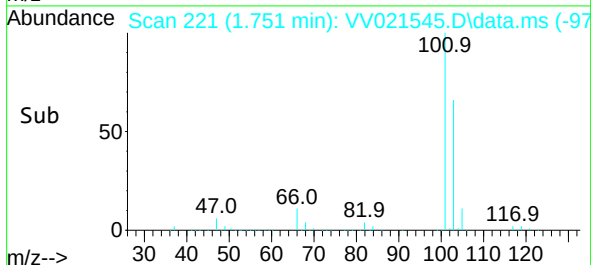
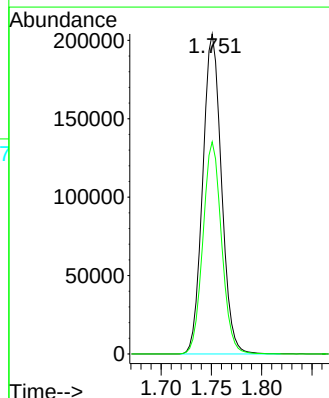
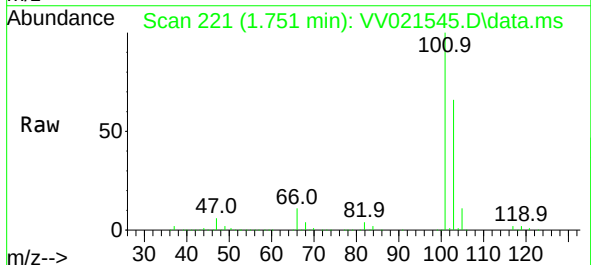
Instrument :
MSVOA_V
ClientSampled :

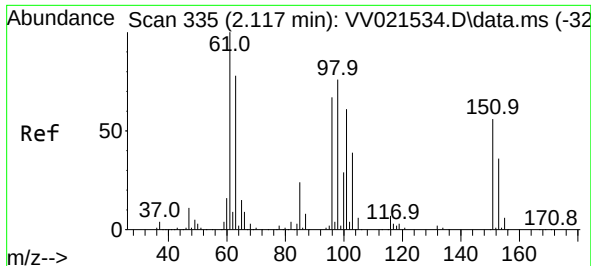
Tgt Ion: 64 Resp: 106424
Ion Ratio Lower Upper
64 100
66 32.1 22.5 41.9



#9
Trichlorofluoromethane
Concen: 51.347 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion:101 Resp: 264118
Ion Ratio Lower Upper
101 100
103 65.9 52.1 78.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 54.118 ug/L

RT: 2.114 min Scan# 334

Delta R.T. -0.003 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

Tgt Ion:101 Resp: 161813

Ion Ratio Lower Upper

101 100

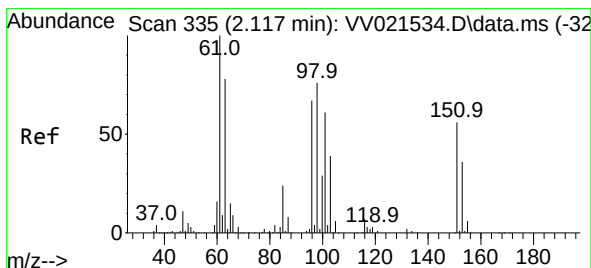
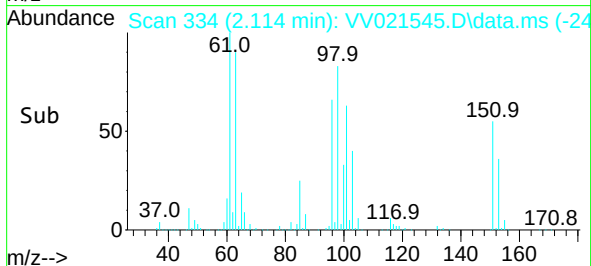
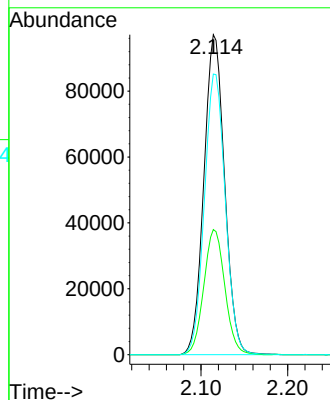
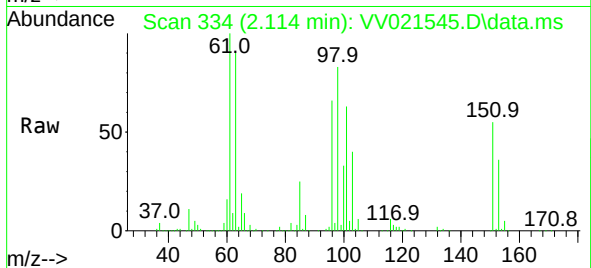
85 39.7 32.6 49.0

151 88.5 70.0 105.0

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 52.066 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.000 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

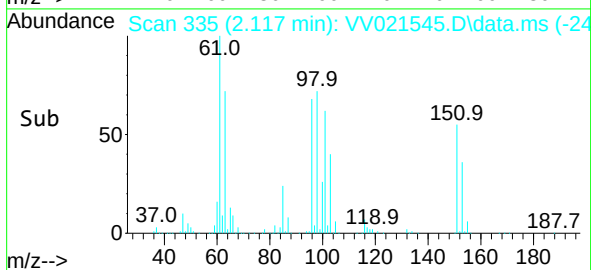
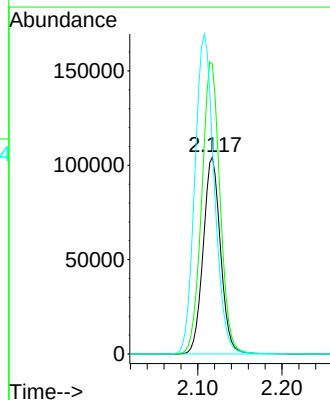
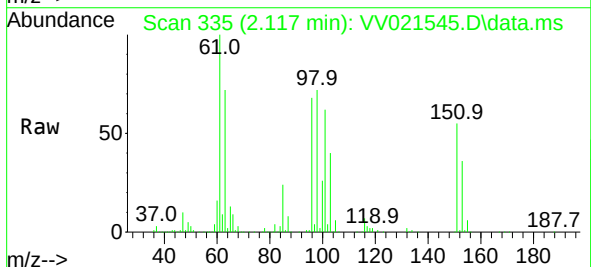
Tgt Ion: 96 Resp: 149533

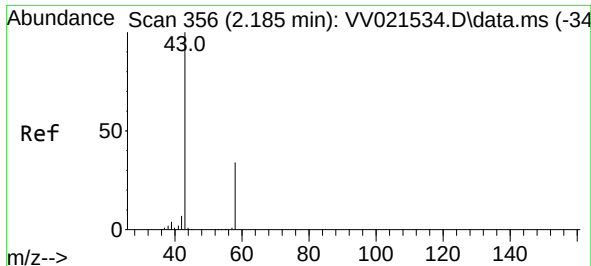
Ion Ratio Lower Upper

96 100

61 147.2 107.7 200.1

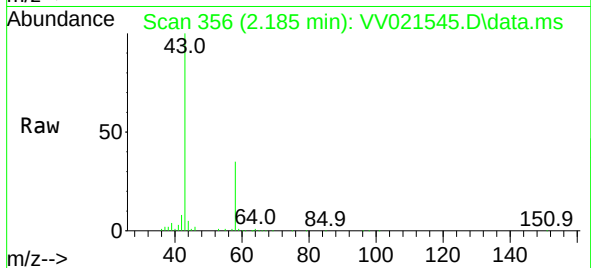
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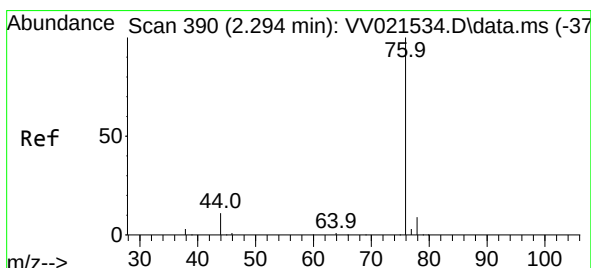
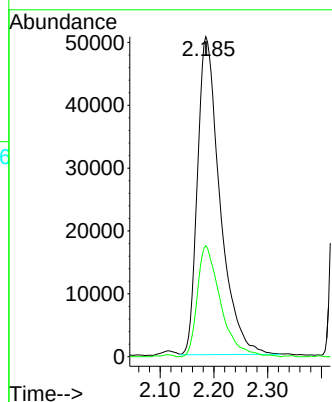
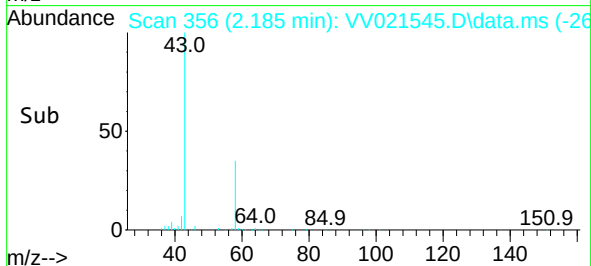


#13
Acetone
Concen: 73.880 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

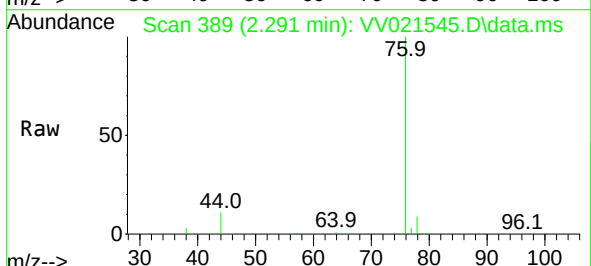
Instrument :
MSVOA_V
ClientSampled :



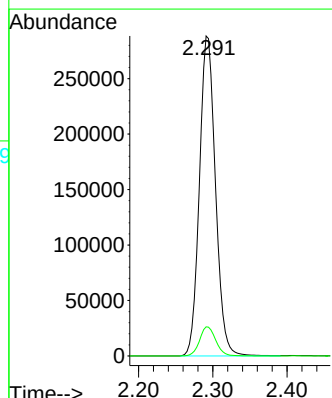
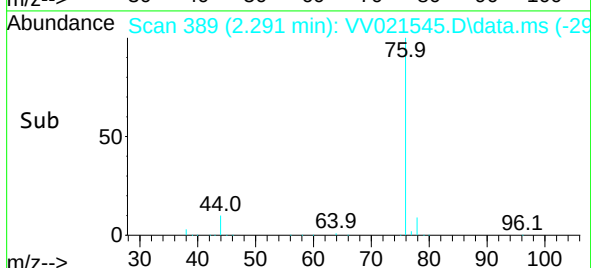
Tgt Ion: 43 Resp: 146859
Ion Ratio Lower Upper
43 100
58 35.8 0.0 0.2#

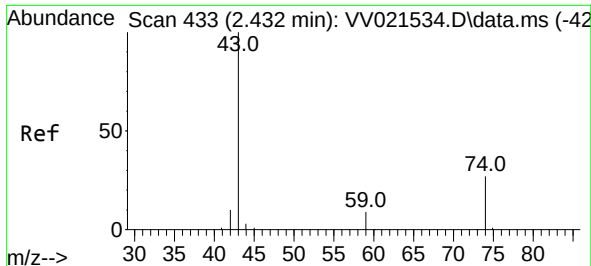


#14
Carbon disulfide
Concen: 47.914 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02



Tgt Ion: 76 Resp: 433834
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

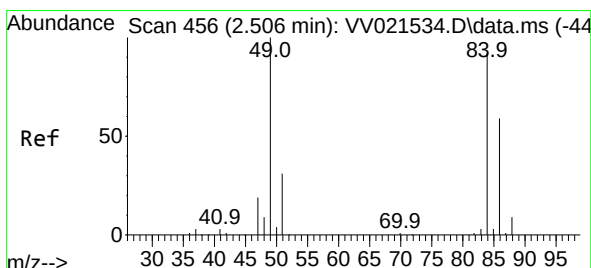
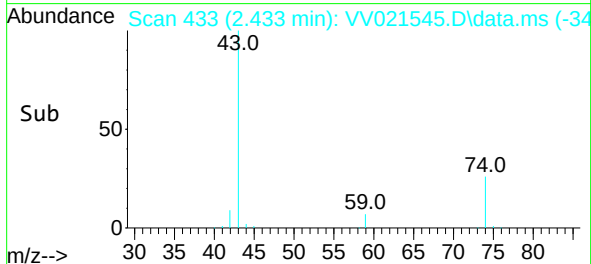
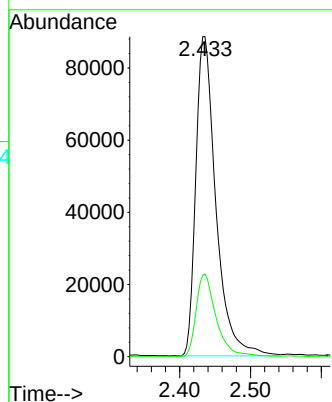
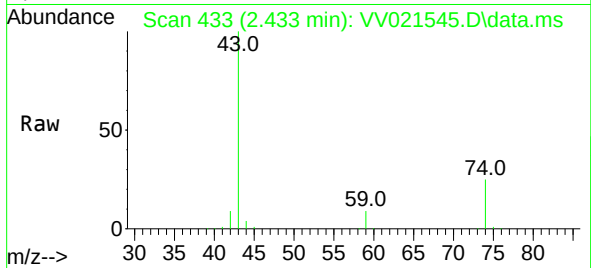




#15
Methyl Acetate
Concen: 51.195 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

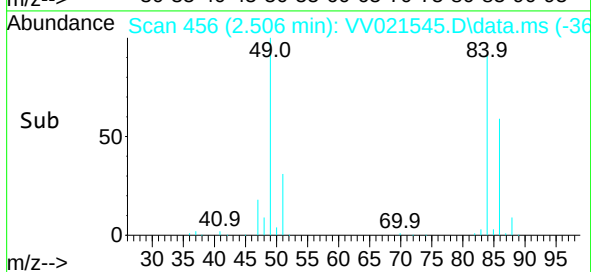
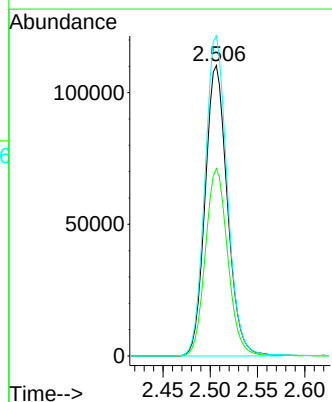
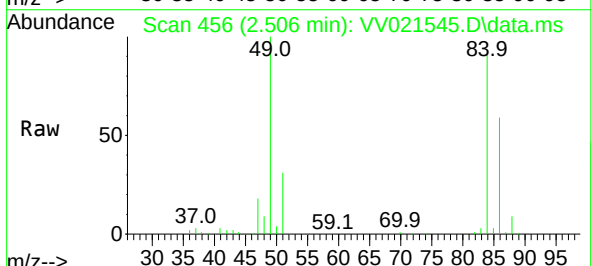
Instrument :
MSVOA_V
ClientSampled :

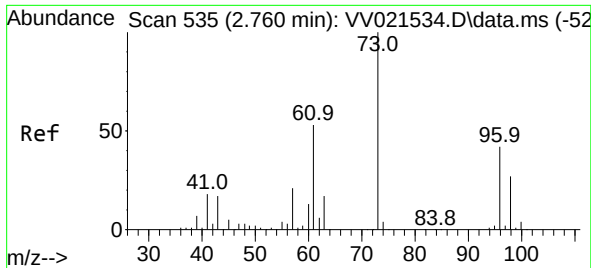
Tgt Ion: 43 Resp: 174369
Ion Ratio Lower Upper
43 100
74 25.9 20.4 30.6



#16
Methylene chloride
Concen: 50.333 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 84 Resp: 181087
Ion Ratio Lower Upper
84 100
86 64.5 44.1 81.9
49 110.2 80.8 150.0

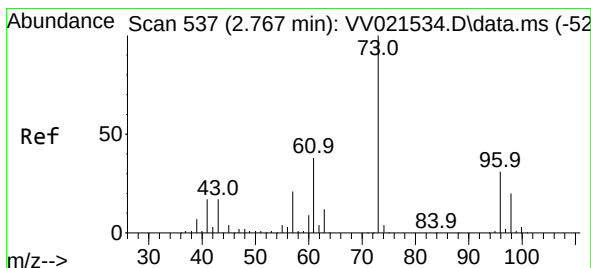
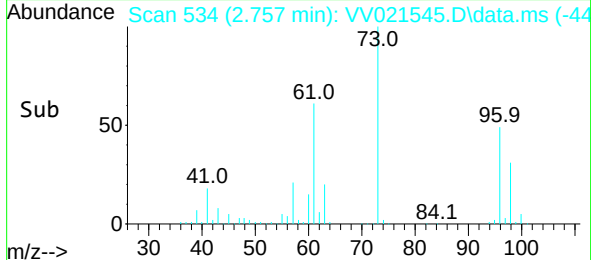
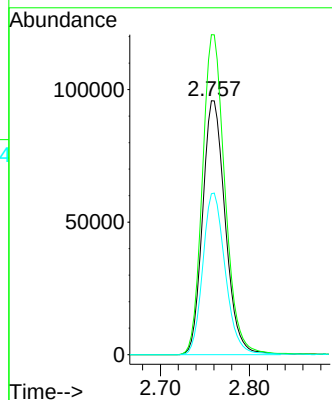
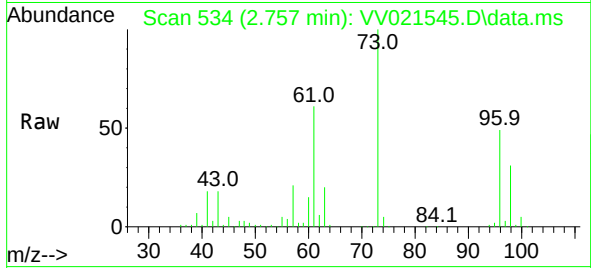




#17
trans-1,2-Dichloroethene
Concen: 51.662 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

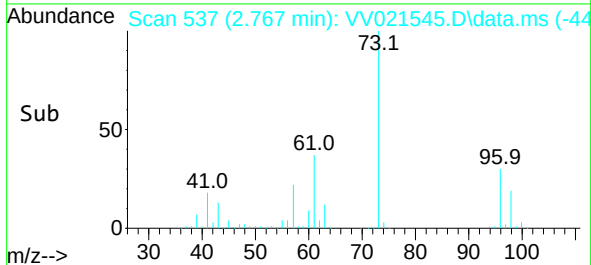
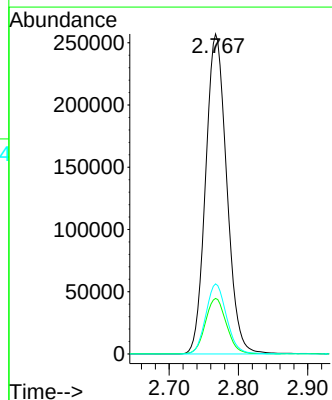
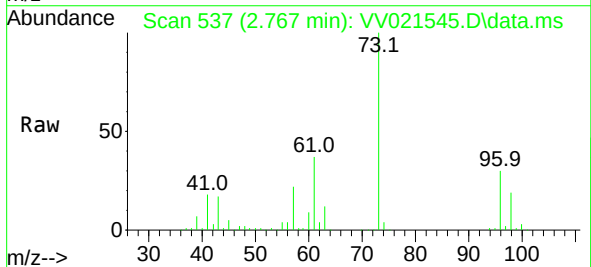
Instrument :
MSVOA_V
ClientSampleId :

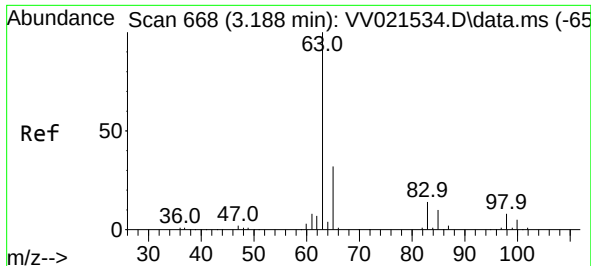
Tgt Ion: 96 Resp: 169276
Ion Ratio Lower Upper
96 100
61 126.0 88.8 165.0
98 63.4 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 52.317 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 73 Resp: 543439
Ion Ratio Lower Upper
73 100
43 17.0 13.9 20.9
57 21.6 17.1 25.7





#19

1,1-Dichloroethane

Concen: 51.920 ug/L

RT: 3.188 min Scan# 668

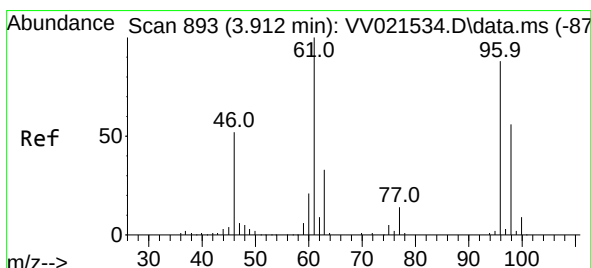
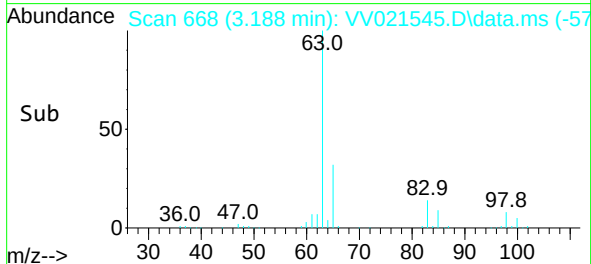
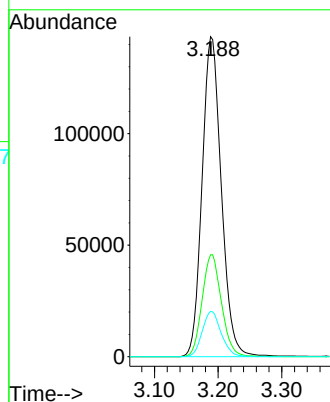
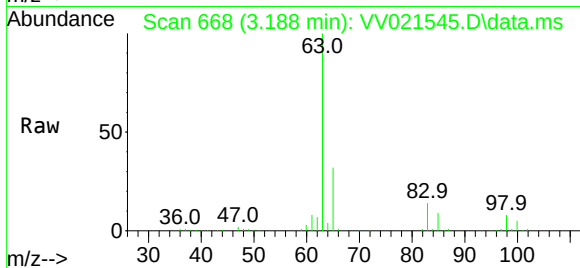
Delta R.T. 0.000 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

Tgt Ion: 63 Resp: 301472

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.7
83	14.1	10.1	18.9



#20

cis-1,2-Dichloroethene

Concen: 52.065 ug/L

RT: 3.912 min Scan# 893

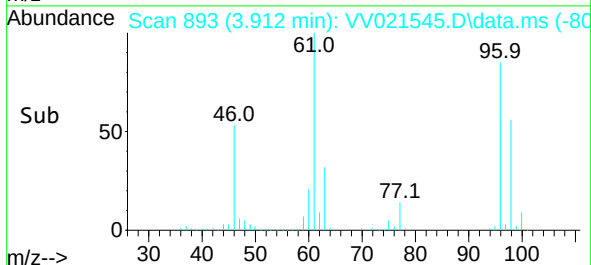
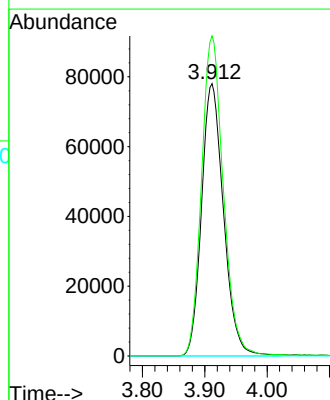
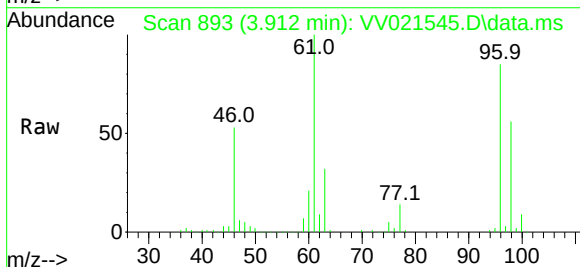
Delta R.T. 0.000 min

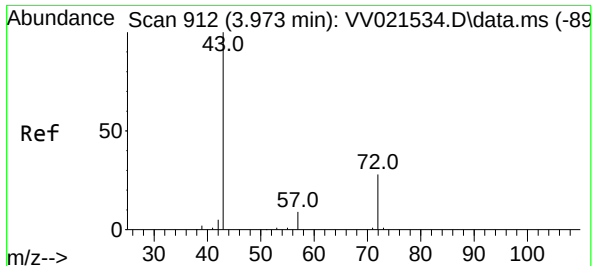
Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

Tgt Ion: 96 Resp: 190860

Ion	Ratio	Lower	Upper
96	100		
61	117.5	82.4	153.0
68	0.0	0.0	0.0

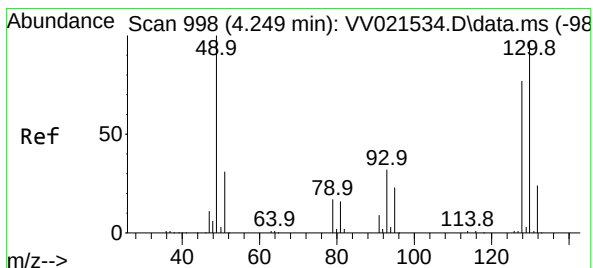
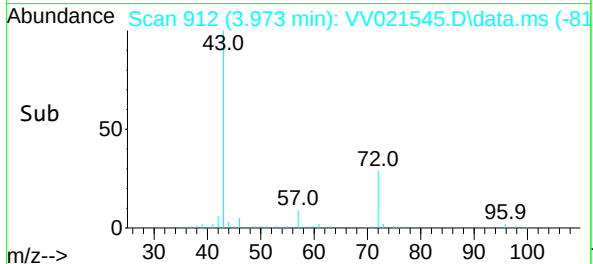
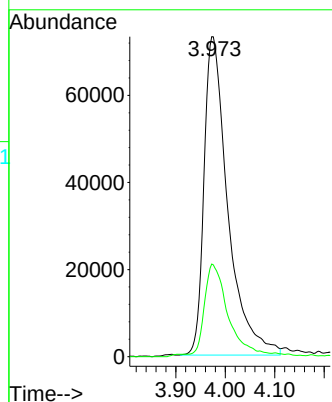
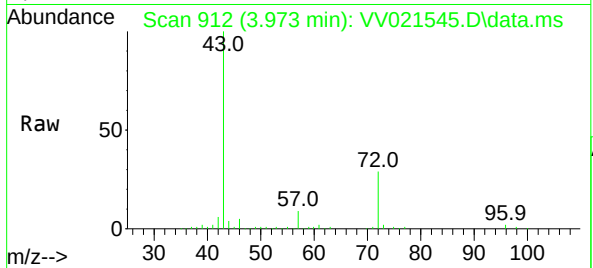




#22
2-Butanone
Concen: 97.131 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

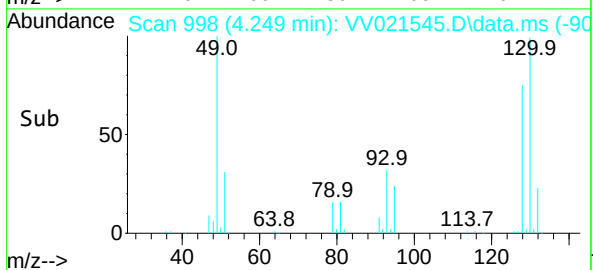
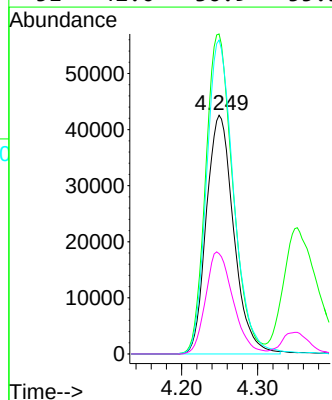
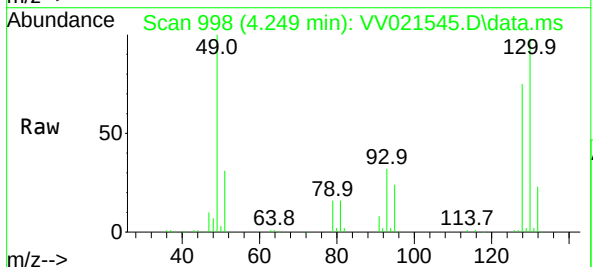
Instrument :
MSVOA_V
ClientSampleId :

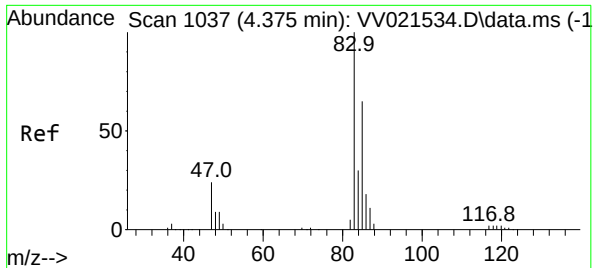
Tgt Ion: 43 Resp: 244587
Ion Ratio Lower Upper
43 100
72 26.7 13.1 39.1



#23
Bromochloromethane
Concen: 52.337 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion:128 Resp: 106258
Ion Ratio Lower Upper
128 100
49 134.1 96.8 179.8
130 131.5 90.2 167.6
51 42.0 36.9 55.3

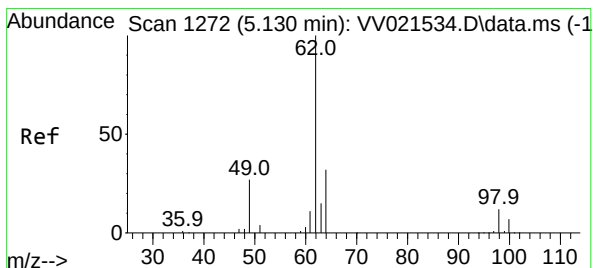
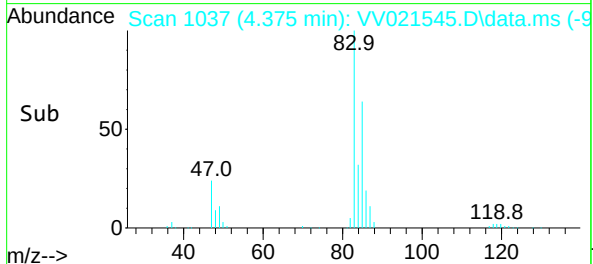
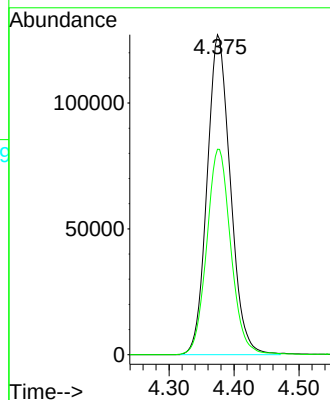
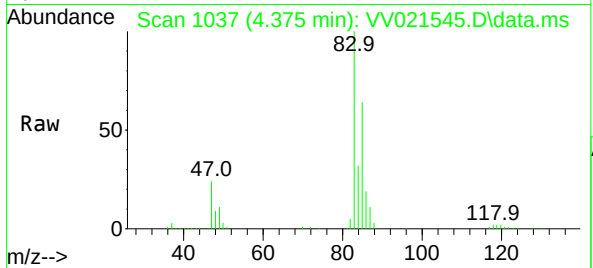




#25
Chloroform
Concen: 52.703 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

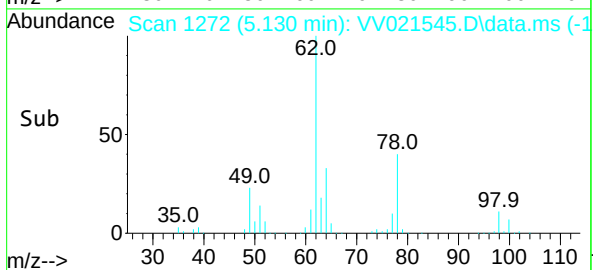
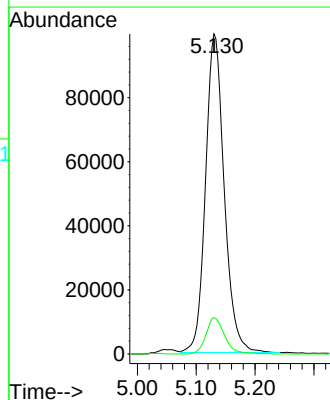
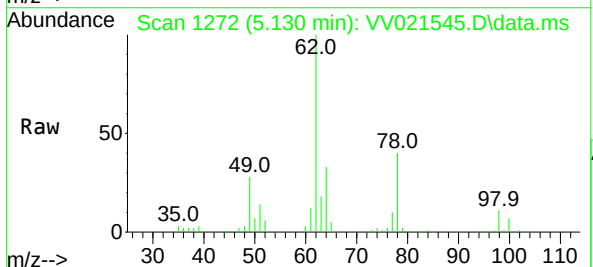
Instrument :
MSVOA_V
ClientSampled :

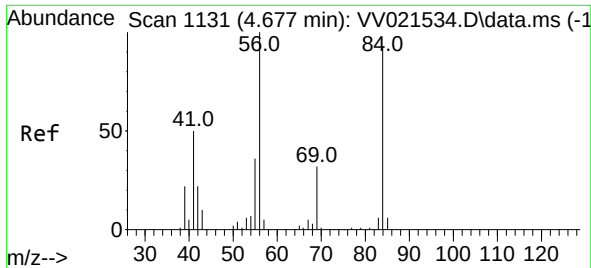
Tgt Ion: 83 Resp: 316683
Ion Ratio Lower Upper
83 100
85 64.2 45.1 83.7



#27
1,2-Dichloroethane
Concen: 52.884 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 62 Resp: 219529
Ion Ratio Lower Upper
62 100
98 11.4 8.6 12.8





#29

Cyclohexane

Concen: 49.859 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

Tgt Ion: 56 Resp: 266560

Ion Ratio Lower Upper

56 100

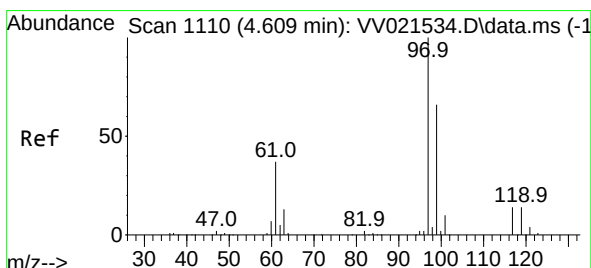
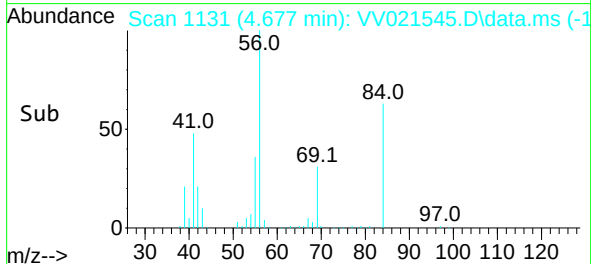
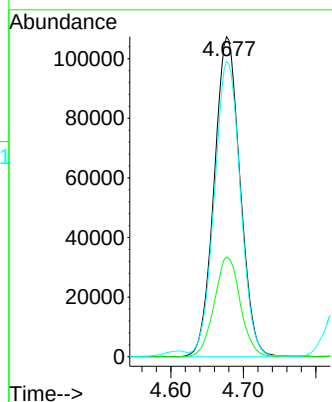
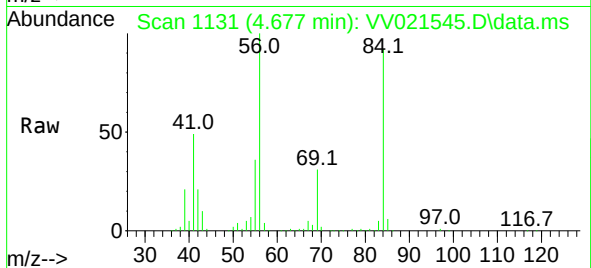
69 31.2 24.9 37.3

84 92.9 73.7 110.5

Instrument :

MSVOA_V

ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 51.771 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

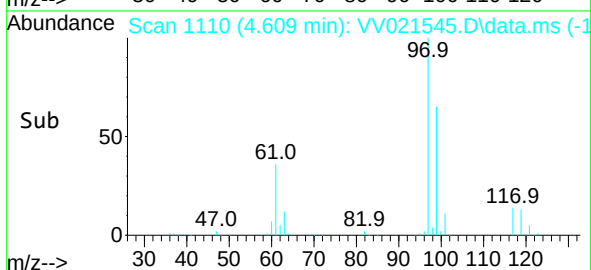
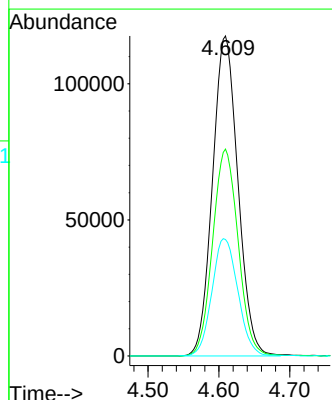
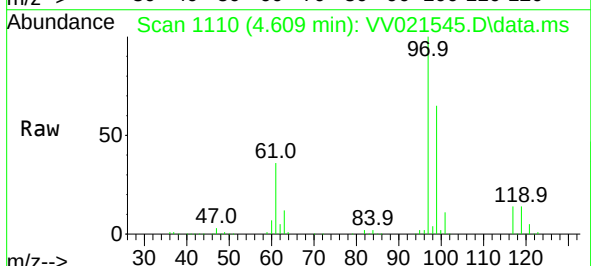
Tgt Ion: 97 Resp: 293278

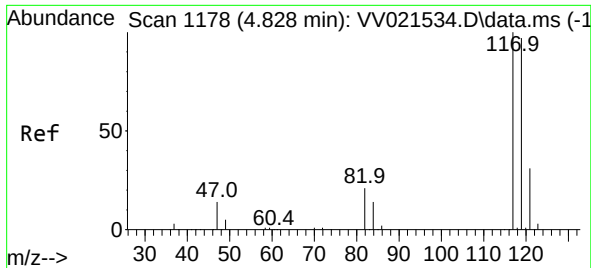
Ion Ratio Lower Upper

97 100

99 64.9 51.8 77.6

61 37.4 30.2 45.4

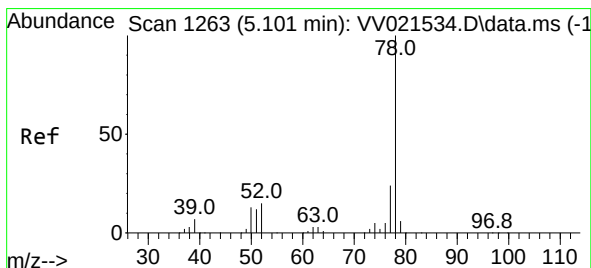
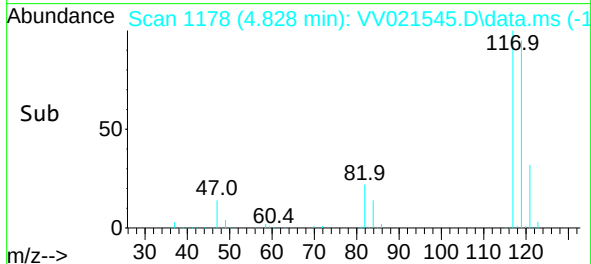
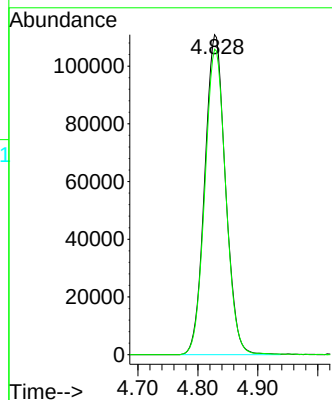
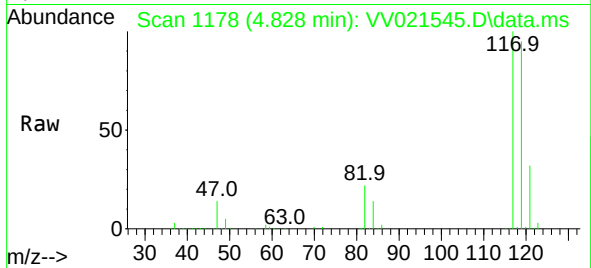




#31
Carbon tetrachloride
Concen: 51.888 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

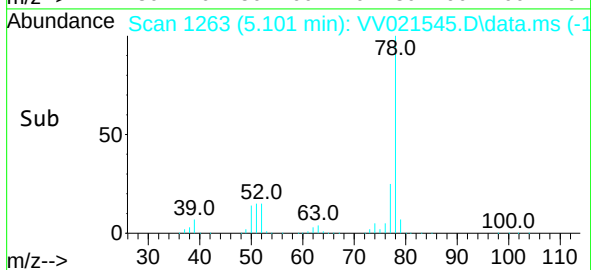
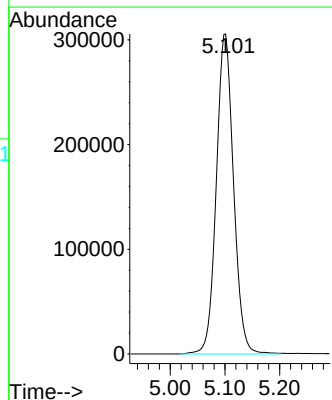
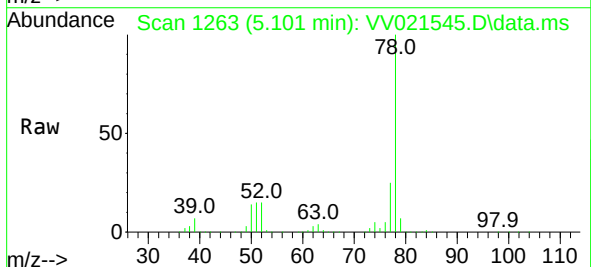
Instrument :
MSVOA_V
ClientSampled :

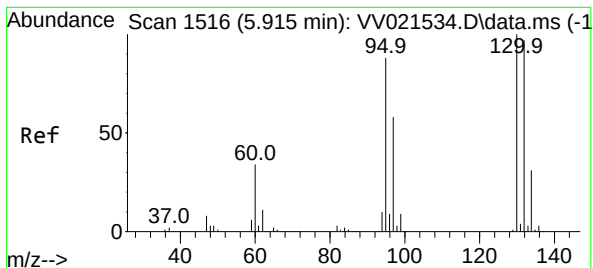
Tgt Ion:117 Resp: 266841
Ion Ratio Lower Upper
117 100
119 95.9 76.8 115.2



#33
Benzene
Concen: 50.928 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 78 Resp: 668918





#34

Trichloroethene

Concen: 51.901 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

Tgt Ion: 95 Resp: 185302

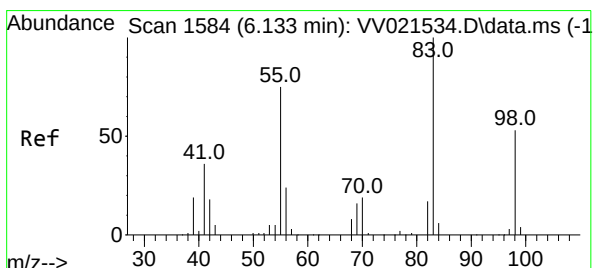
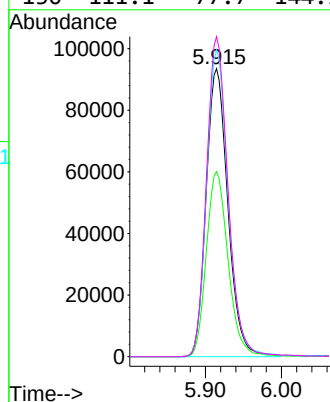
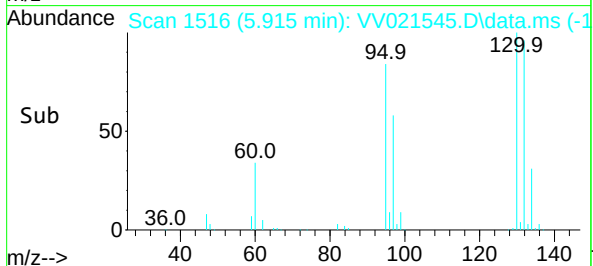
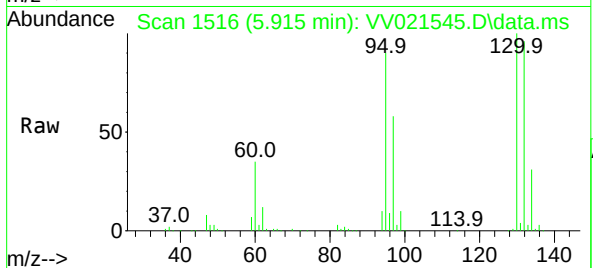
Ion Ratio Lower Upper

95 100

97 64.3 44.3 82.3

132 106.5 73.2 136.0

130 111.1 77.7 144.3



#35

Methylcyclohexane

Concen: 49.718 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.003 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

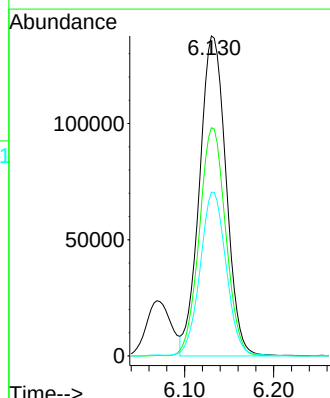
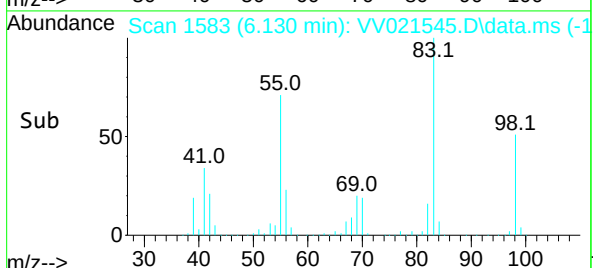
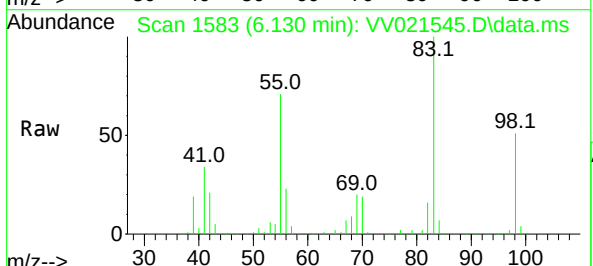
Tgt Ion: 83 Resp: 284948

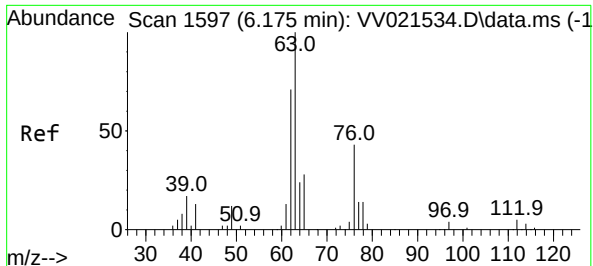
Ion Ratio Lower Upper

83 100

55 70.8 58.0 87.0

98 50.5 40.8 61.2



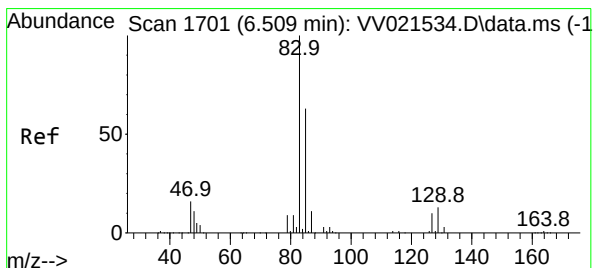
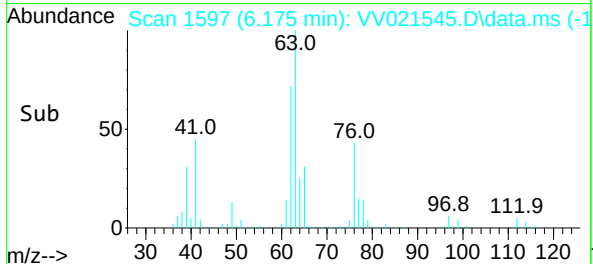
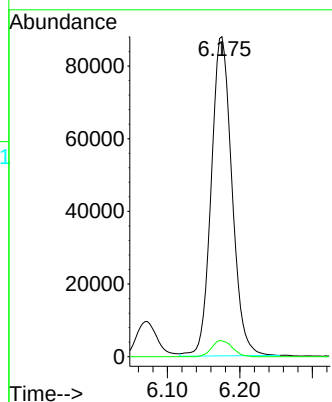
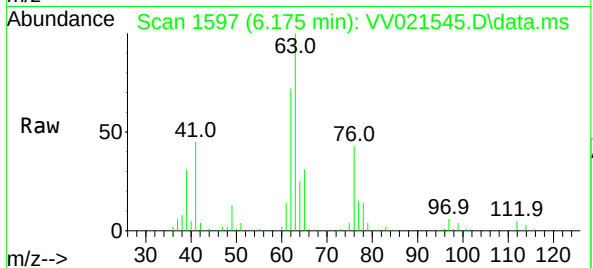


#37

1,2-Dichloropropane
Concen: 52.090 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Instrument :
MSVOA_V
ClientSampleId :

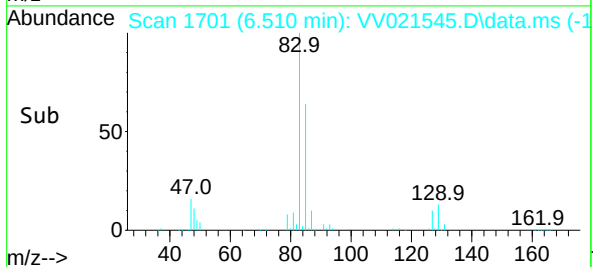
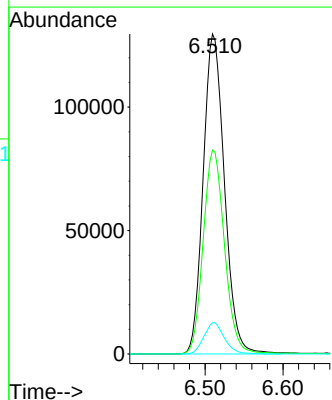
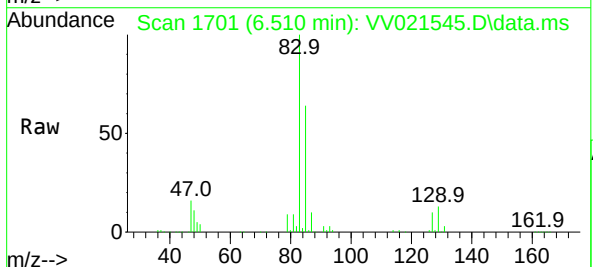
Tgt Ion: 63 Resp: 174448
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0

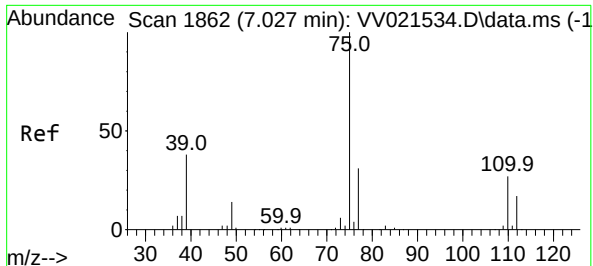


#38

Bromodichloromethane
Concen: 52.325 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 83 Resp: 245893
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8
127 9.7 7.6 11.4

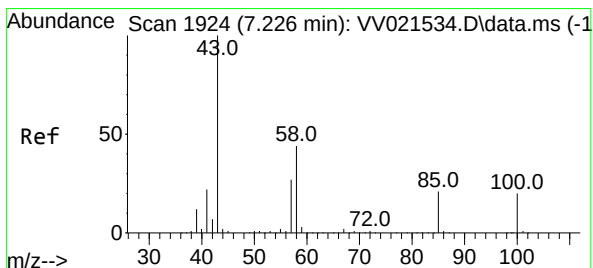
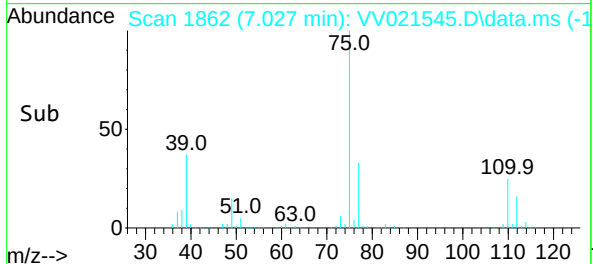
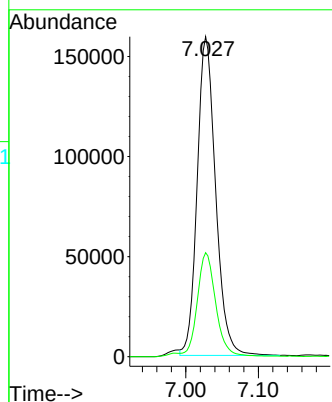
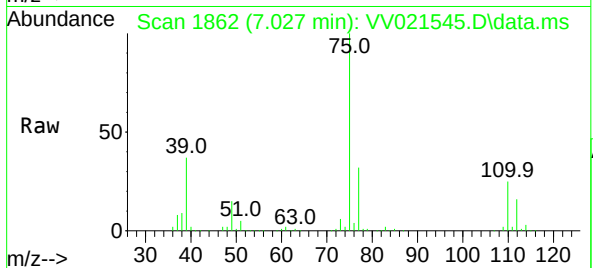




#39
 cis-1,3-Dichloropropene
 Concen: 49.869 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VV021545.D
 Acq: 16 Jun 2021 13:02

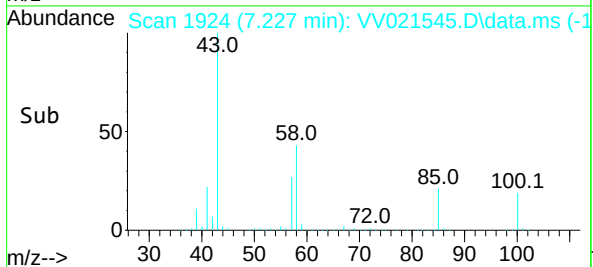
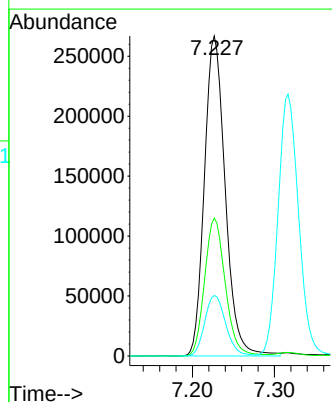
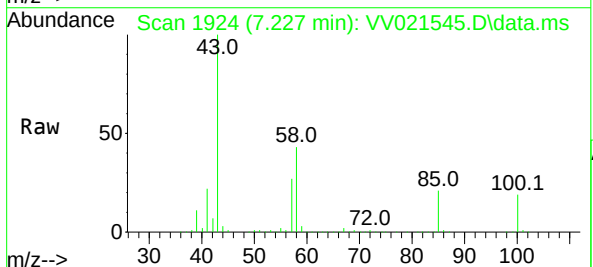
Instrument :
 MSVOA_V
 ClientSampled :

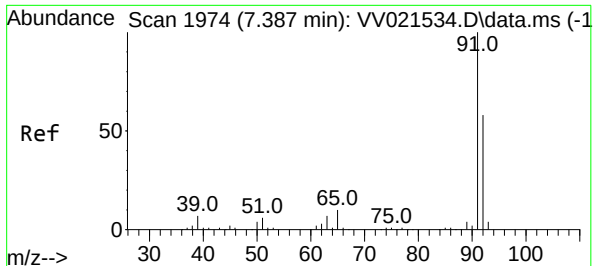
Tgt Ion: 75 Resp: 280791
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 103.782 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021545.D
 Acq: 16 Jun 2021 13:02

Tgt Ion: 43 Resp: 471258
 Ion Ratio Lower Upper
 43 100
 58 42.7 33.5 50.3
 100 19.0 14.8 22.2

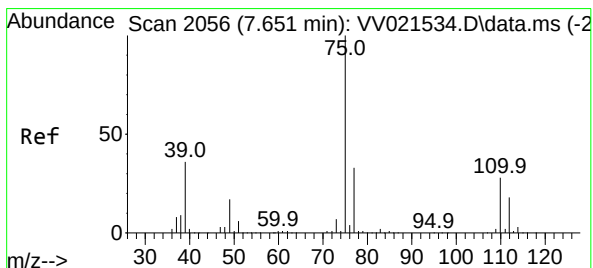
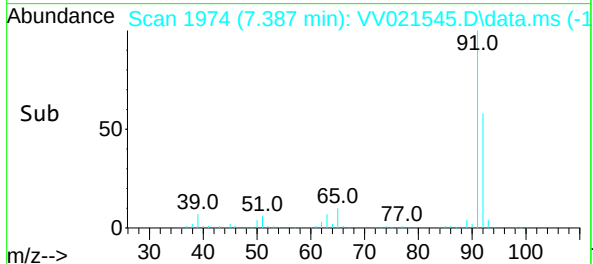
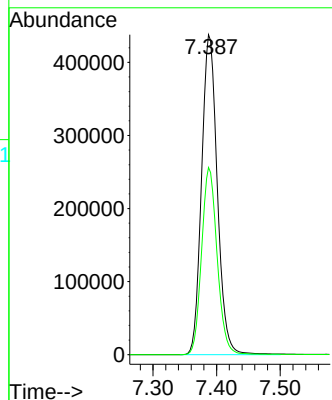
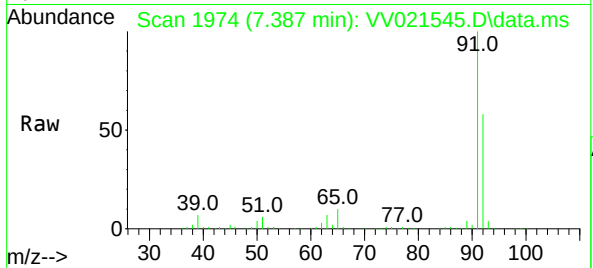




#42
Toluene
Concen: 51.614 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

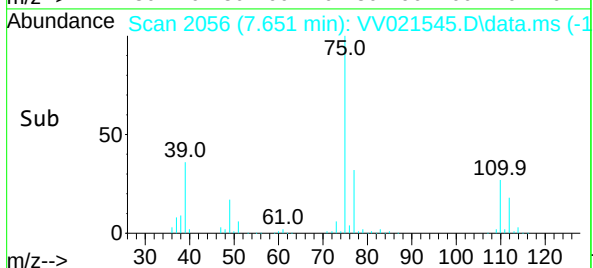
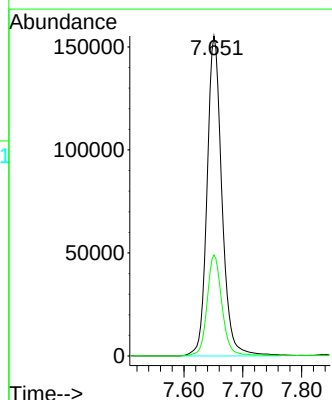
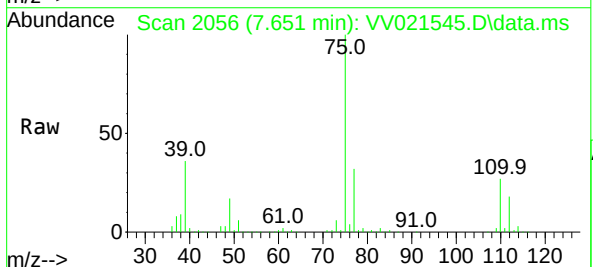
Instrument :
MSVOA_V
ClientSampled :

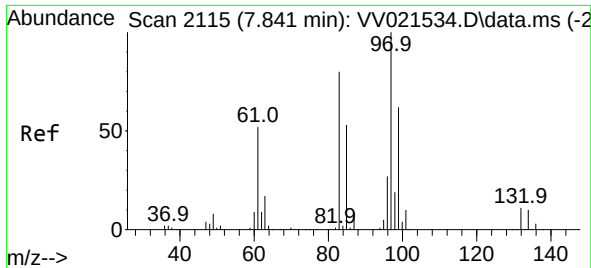
Tgt Ion: 91 Resp: 752061
Ion Ratio Lower Upper
91 100
92 58.5 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 51.132 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

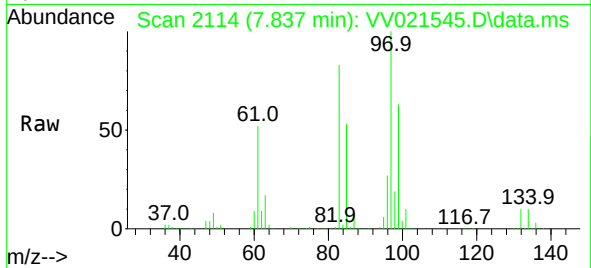
Tgt Ion: 75 Resp: 272359
Ion Ratio Lower Upper
75 100
77 31.6 22.9 42.5



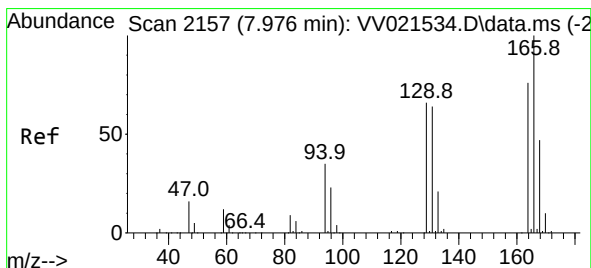
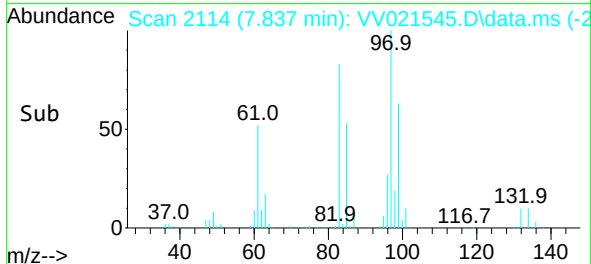
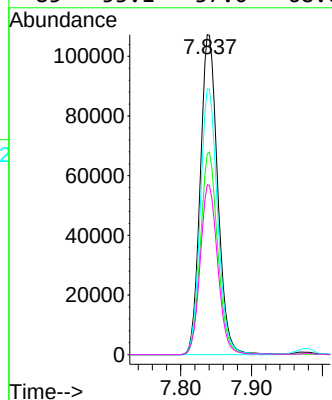


#45
1,1,2-Trichloroethane
Concen: 53.916 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

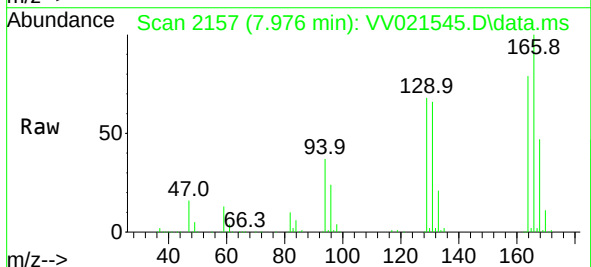
Instrument :
MSVOA_V
ClientSampleId :



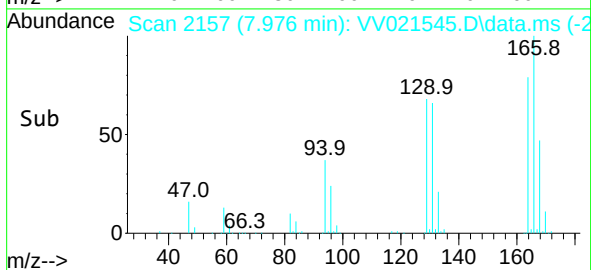
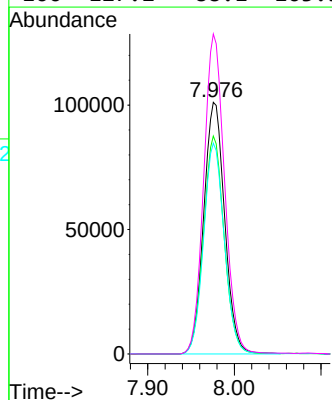
Tgt Ion:	97	Resp:	183259
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.7	81.1
83	83.0	57.1	106.1
85	53.1	37.0	68.6

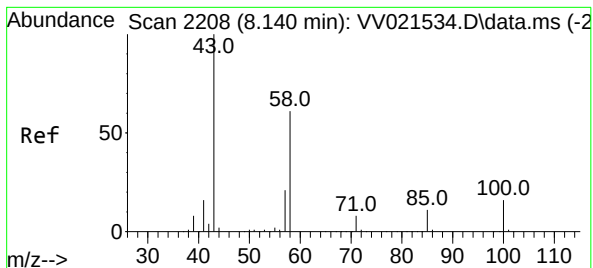


#46
Tetrachloroethene
Concen: 51.792 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02



Tgt Ion:	164	Resp:	170007
Ion	Ratio	Lower	Upper
164	100		
129	86.6	60.5	112.3
131	83.7	58.7	108.9
166	127.2	88.1	163.5





#48

2-Hexanone

Concen: 101.438 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VV021545.D

Acq: 16 Jun 2021 13:02

Tgt Ion: 43 Resp: 353267

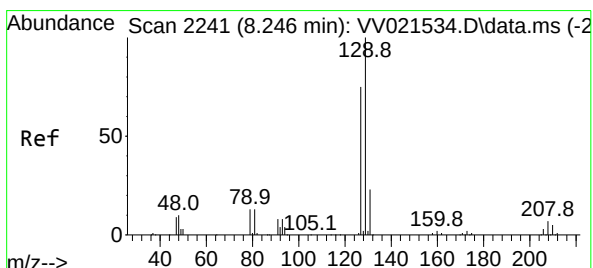
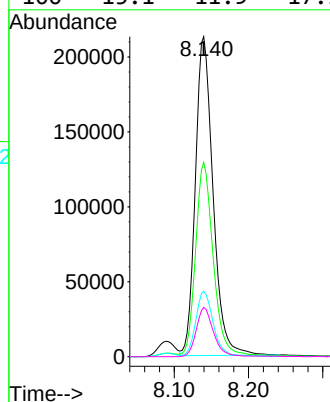
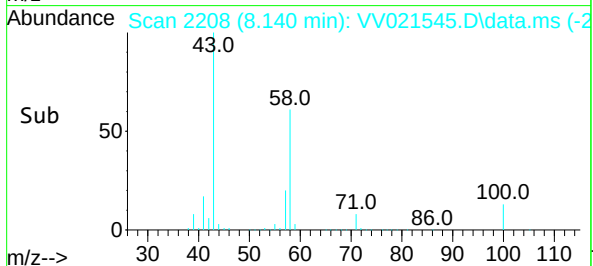
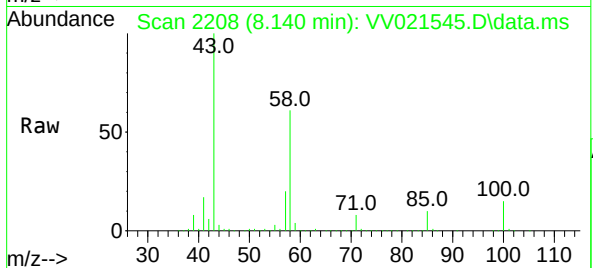
Ion Ratio Lower Upper

43 100

58 60.5 47.1 70.7

57 20.3 16.0 24.0

100 15.1 11.9 17.9



#49

Dibromochloromethane

Concen: 53.190 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VV021545.D

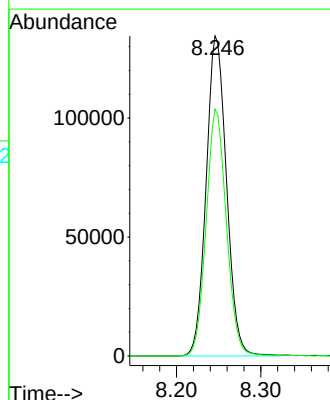
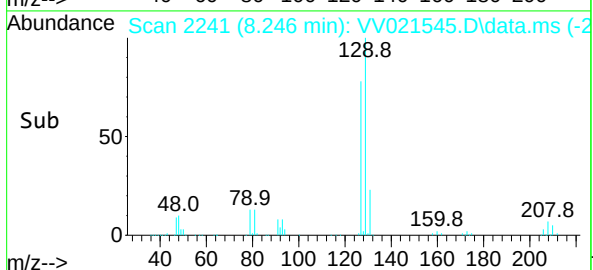
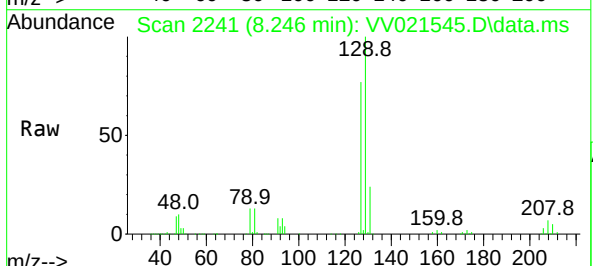
Acq: 16 Jun 2021 13:02

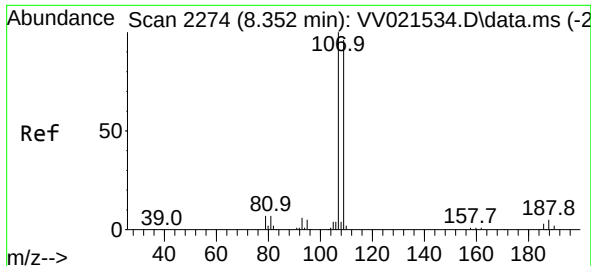
Tgt Ion: 129 Resp: 226388

Ion Ratio Lower Upper

129 100

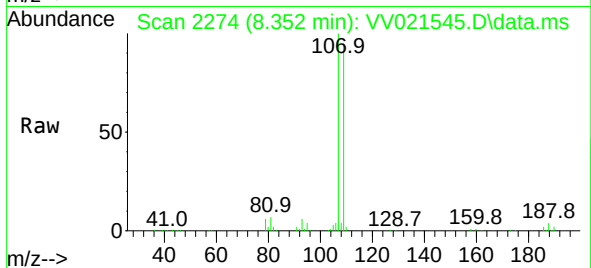
127 77.1 53.0 98.4



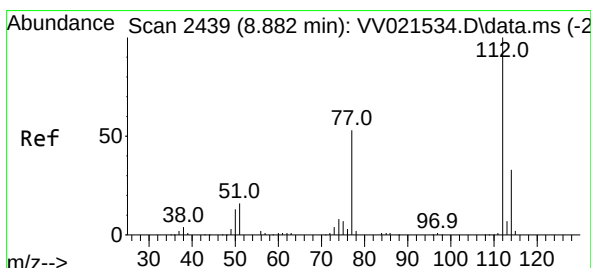
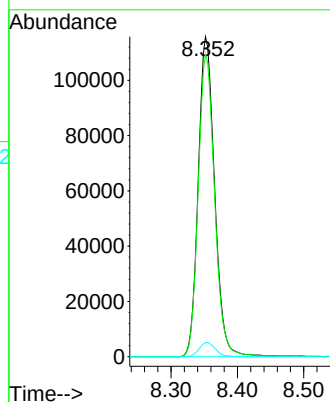
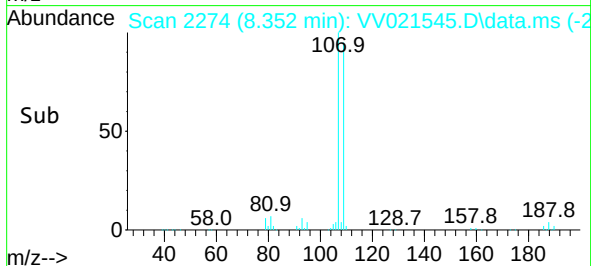


#50
1,2-Dibromoethane
Concen: 53.041 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

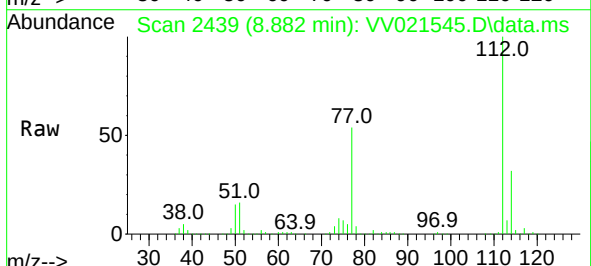
Instrument :
MSVOA_V
ClientSampled :



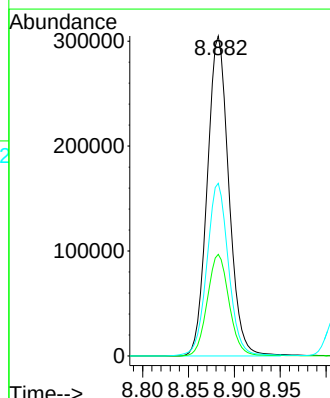
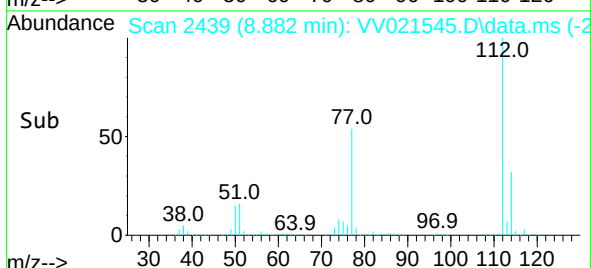
Tgt Ion:107 Resp: 198426
Ion Ratio Lower Upper
107 100
109 94.5 66.7 123.9
188 4.4 3.8 5.8

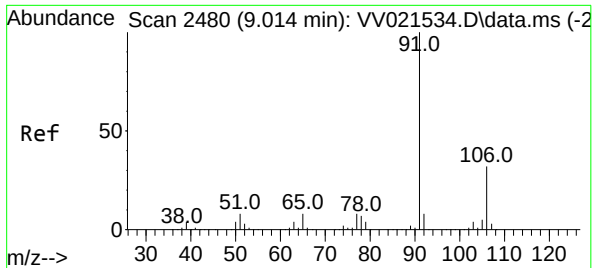


#51
Chlorobenzene
Concen: 51.884 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02



Tgt Ion:112 Resp: 499811
Ion Ratio Lower Upper
112 100
114 31.8 22.5 41.9
77 54.0 43.8 65.6

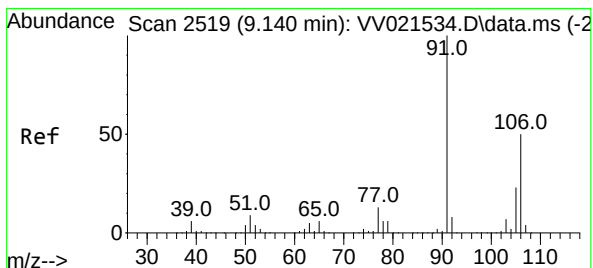
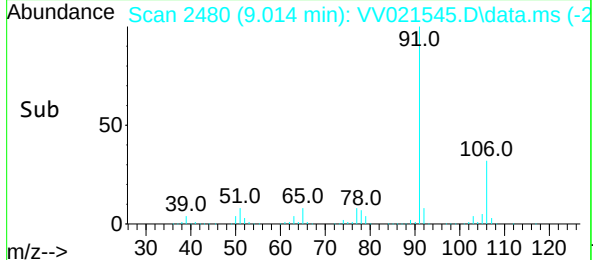
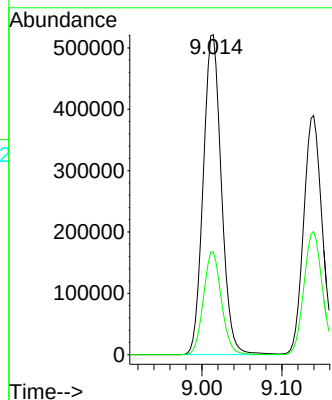
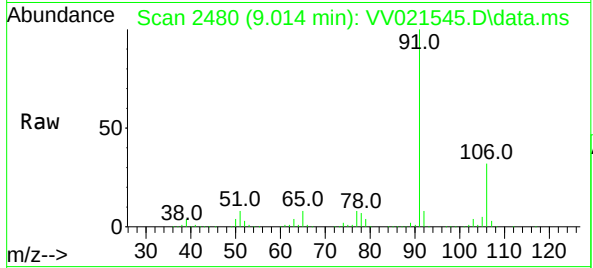




#52
Ethylbenzene
Concen: 51.587 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

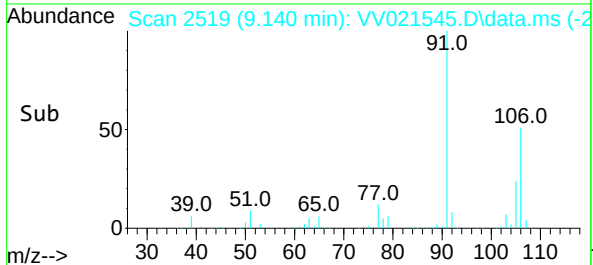
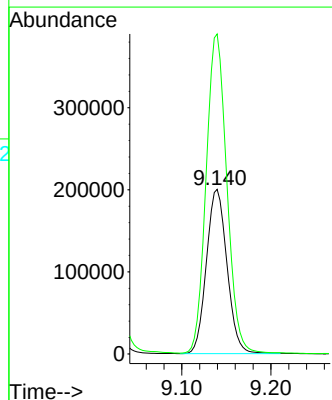
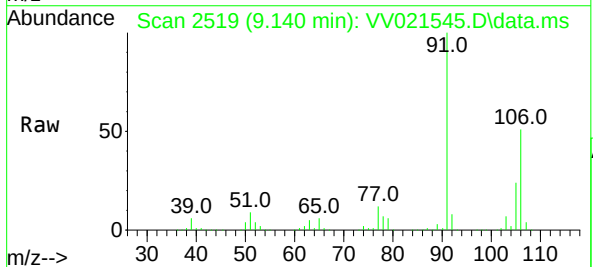
Instrument :
MSVOA_V
ClientSampled :

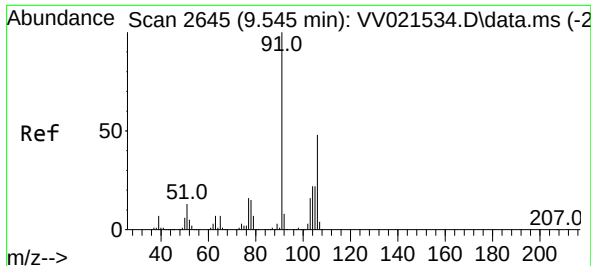
Tgt Ion: 91 Resp: 825593
Ion Ratio Lower Upper
91 100
106 32.2 22.4 41.6



#53
m,p-Xylene
Concen: 52.280 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 106 Resp: 321480
Ion Ratio Lower Upper
106 100
91 194.4 139.4 258.8

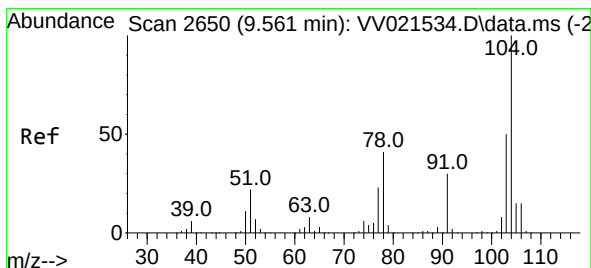
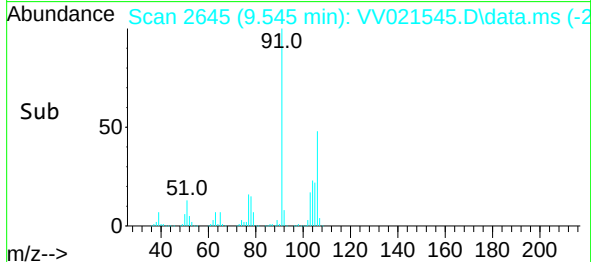
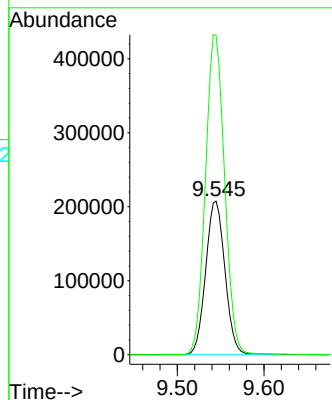
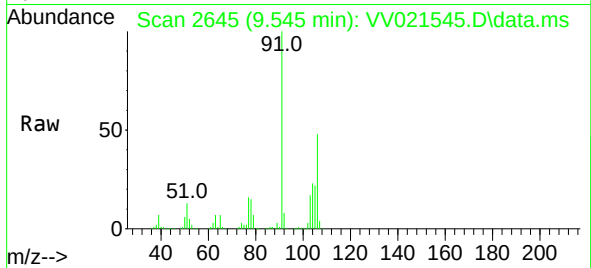




#54
o-Xylene
Concen: 52.795 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

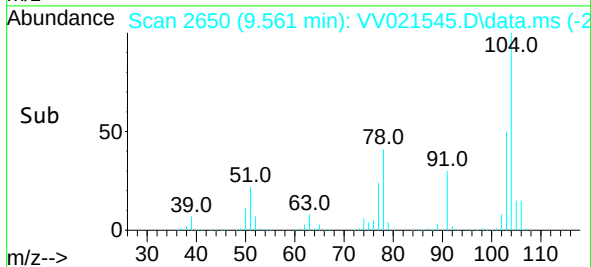
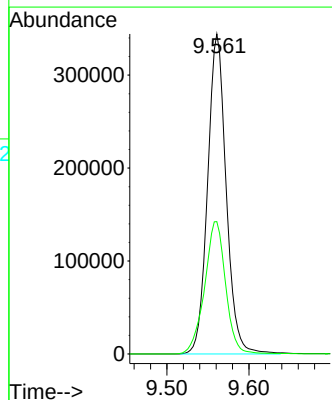
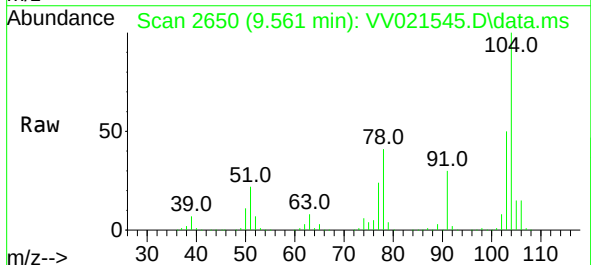
Instrument :
MSVOA_V
ClientSampled :

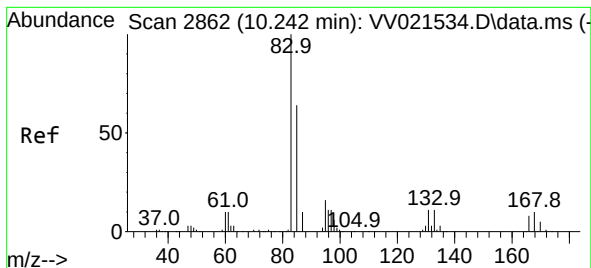
Tgt Ion:106 Resp: 320543
Ion Ratio Lower Upper
106 100
91 208.1 148.5 275.9



#55
Styrene
Concen: 51.938 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion:104 Resp: 542728
Ion Ratio Lower Upper
104 100
78 41.4 30.3 56.3

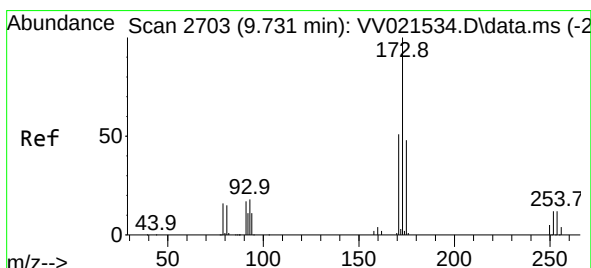
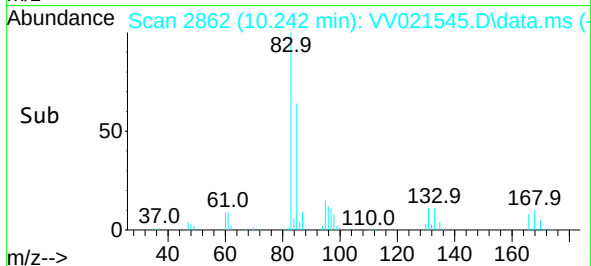
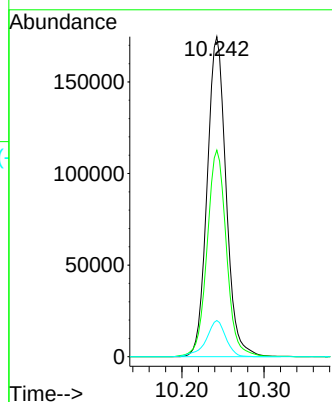
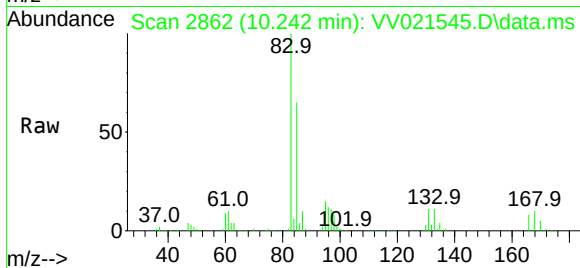




#57
1,1,2,2-Tetrachloroethane
Concen: 52.730 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

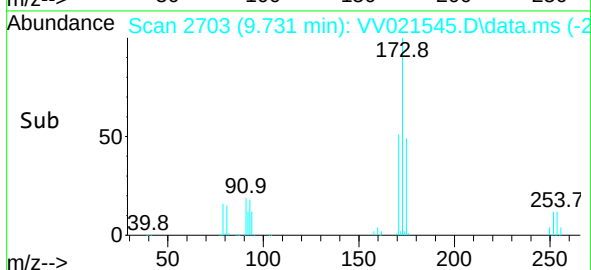
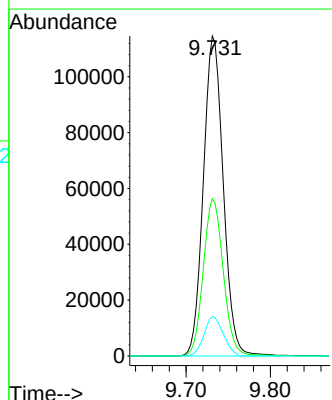
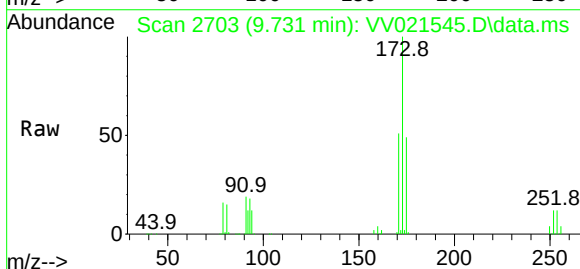
Instrument :
MSVOA_V
ClientSampleId :

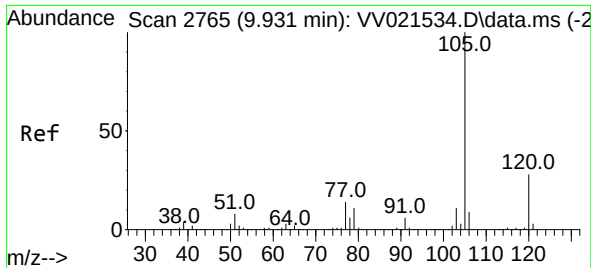
Tgt Ion: 83 Resp: 279770
Ion Ratio Lower Upper
83 100
85 64.6 45.8 85.2
131 11.3 8.7 13.1



#59
Bromoform
Concen: 53.605 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 173 Resp: 188517
Ion Ratio Lower Upper
173 100
175 49.1 38.7 58.1
254 11.9 9.8 14.8

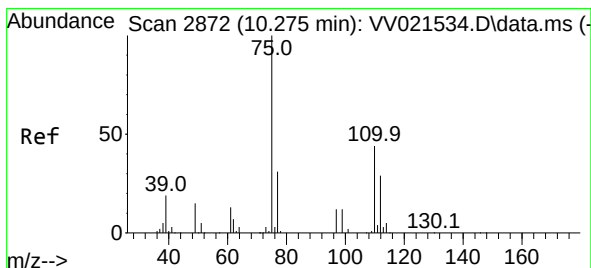
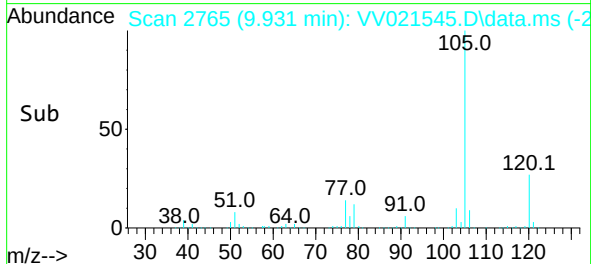
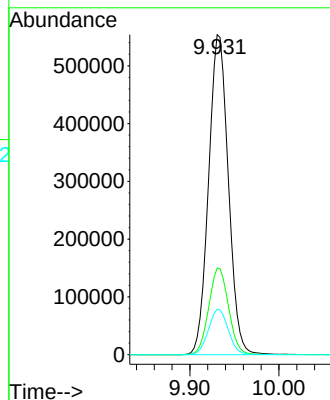
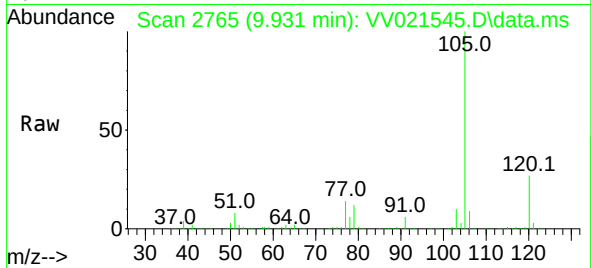




#60
Isopropylbenzene
Concen: 52.716 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

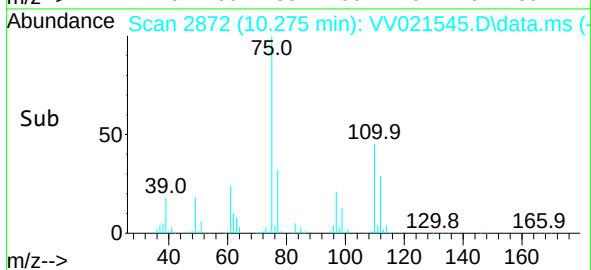
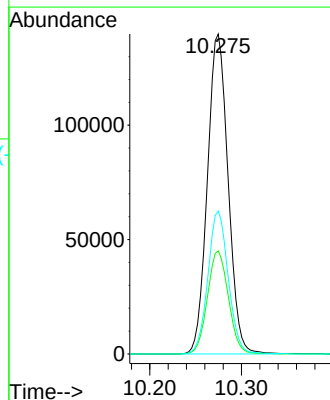
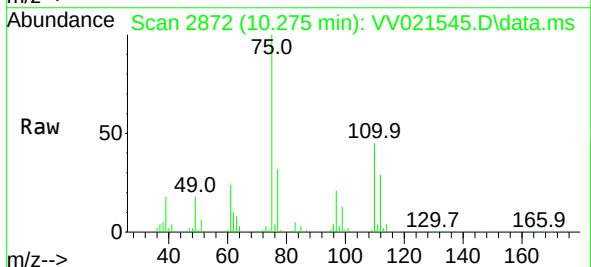
Instrument :
MSVOA_V
ClientSampled :

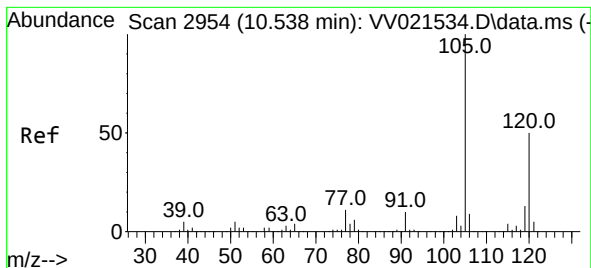
Tgt Ion:105 Resp: 851419
Ion Ratio Lower Upper
105 100
120 27.3 21.7 32.5
77 14.2 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 53.662 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 75 Resp: 219764
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
110 44.0 34.8 52.2





#62

1,3,5-Trimethylbenzene

Concen: 52.412 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV021545.D

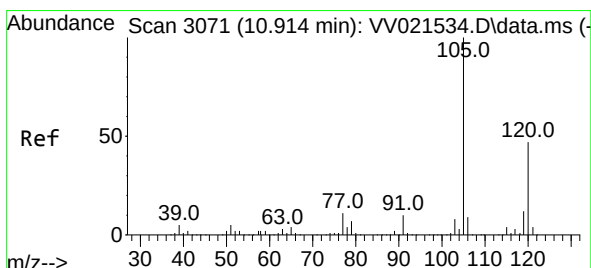
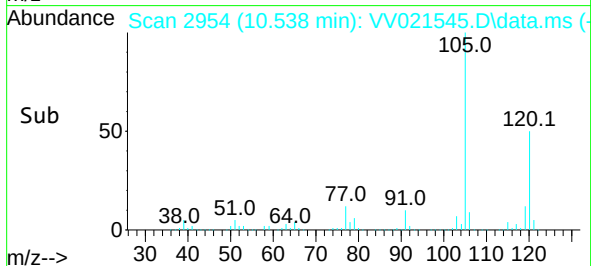
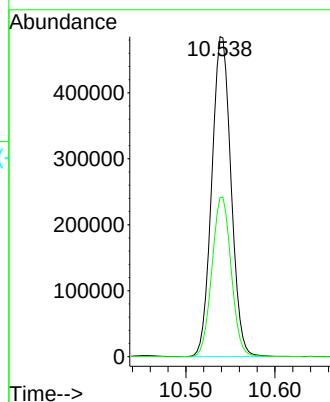
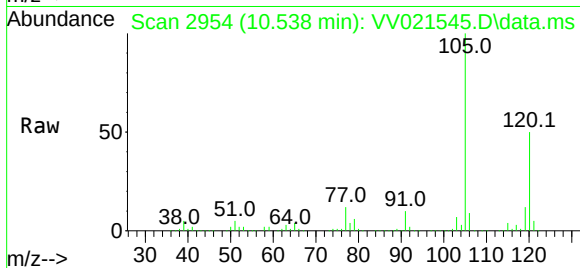
Acq: 16 Jun 2021 13:02

Tgt Ion:105 Resp: 728748

Ion Ratio Lower Upper

105 100

120 49.9 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 52.004 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV021545.D

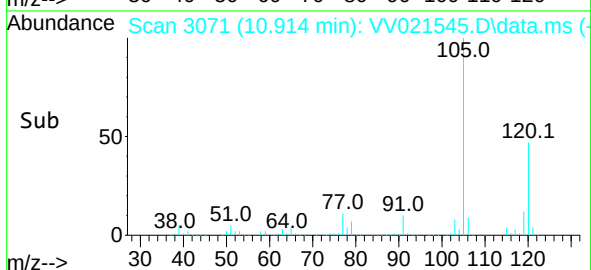
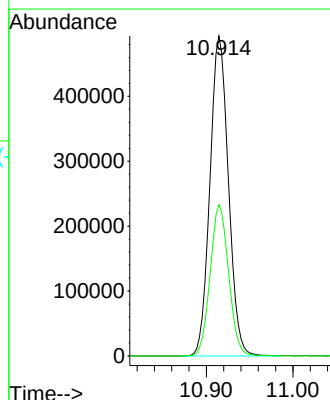
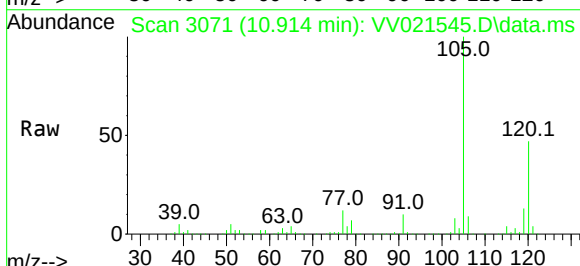
Acq: 16 Jun 2021 13:02

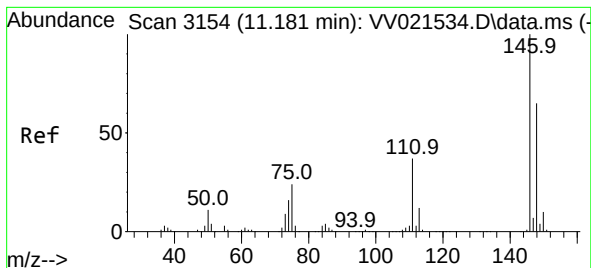
Tgt Ion:105 Resp: 730432

Ion Ratio Lower Upper

105 100

120 47.1 37.0 55.4

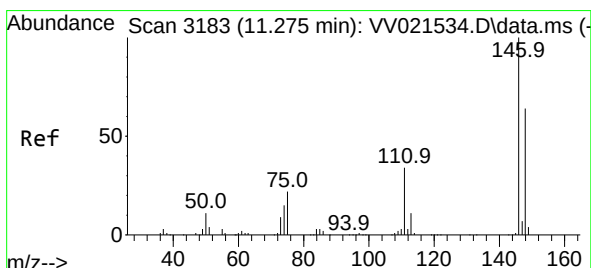
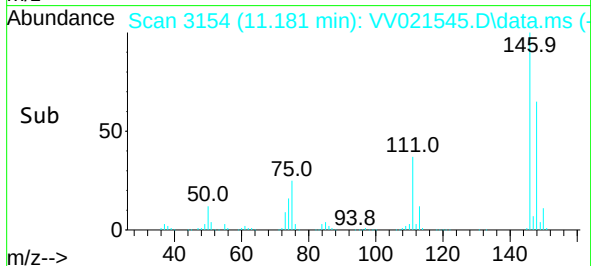
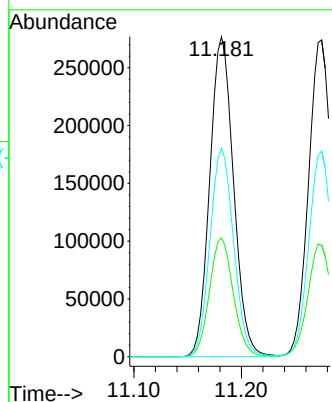
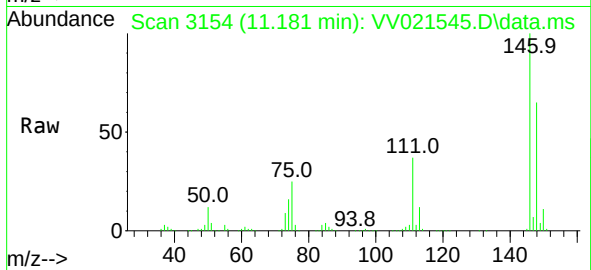




#64
1,3-Dichlorobenzene
Concen: 52.261 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

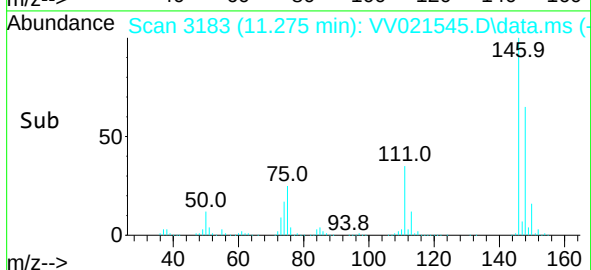
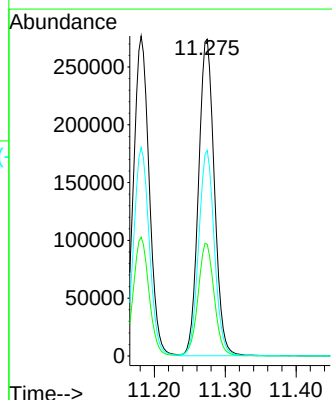
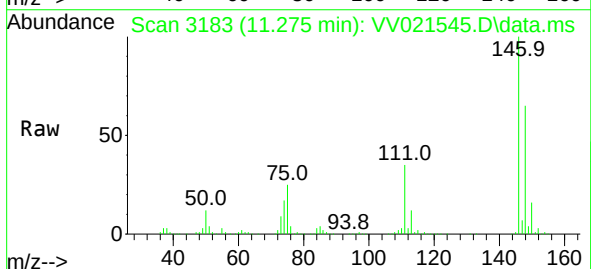
Instrument :
MSVOA_V
ClientSampleId :

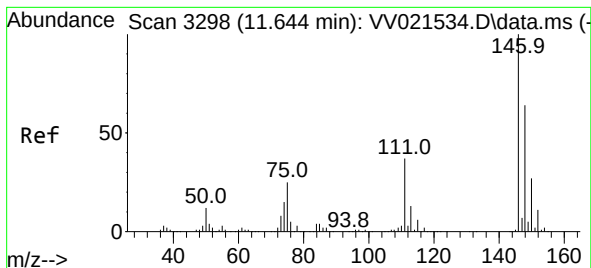
Tgt Ion:146 Resp: 426344
Ion Ratio Lower Upper
146 100
111 37.1 26.0 48.2
148 65.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 51.684 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion:146 Resp: 425694
Ion Ratio Lower Upper
146 100
111 35.2 25.4 47.2
148 64.9 45.4 84.4

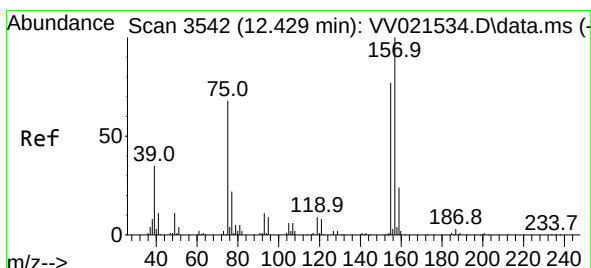
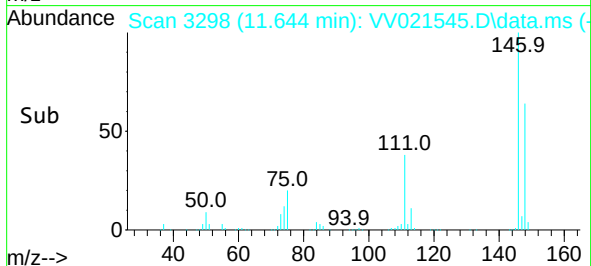
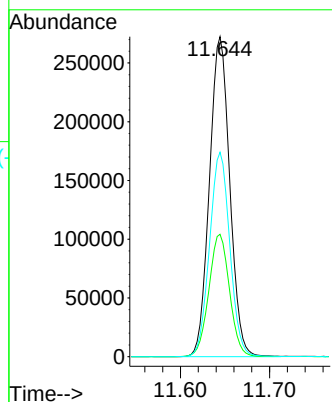
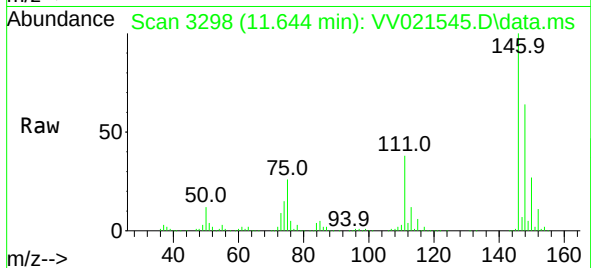




#67
1,2-Dichlorobenzene
Concen: 52.763 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

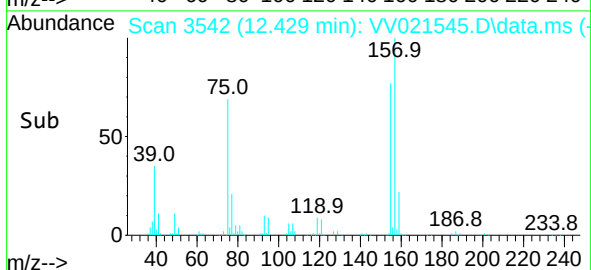
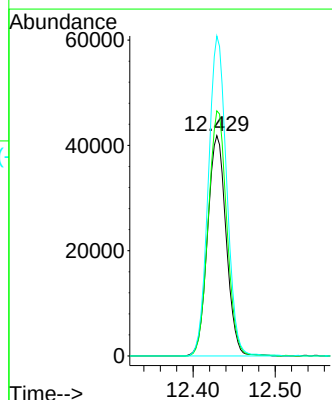
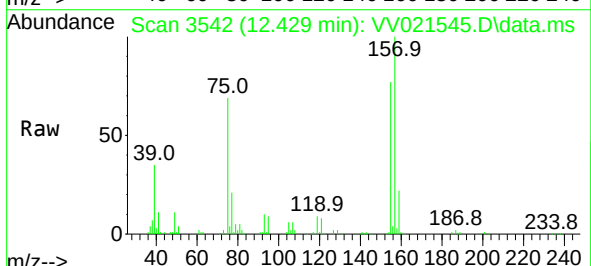
Instrument :
MSVOA_V
ClientSampleId :

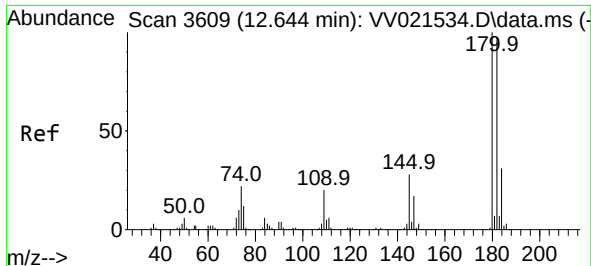
Tgt Ion:146 Resp: 430999
Ion Ratio Lower Upper
146 100
111 38.3 30.8 46.2
148 63.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 51.785 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion: 75 Resp: 66069
Ion Ratio Lower Upper
75 100
155 111.3 89.7 134.5
157 145.3 113.2 169.8

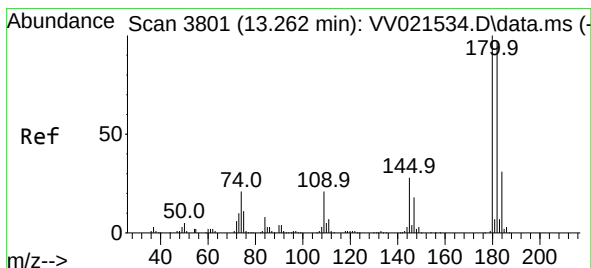
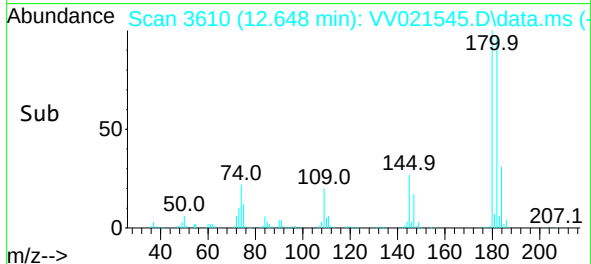
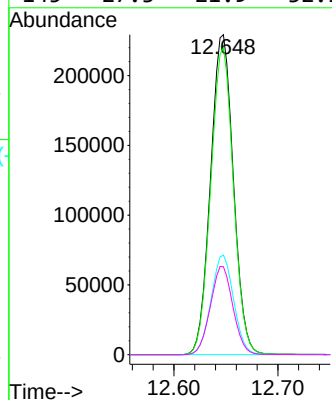
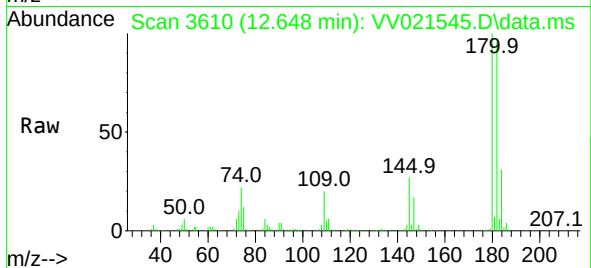




#69
1,3,5-Trichlorobenzene
Concen: 50.864 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

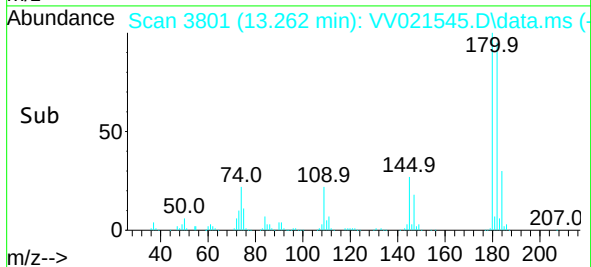
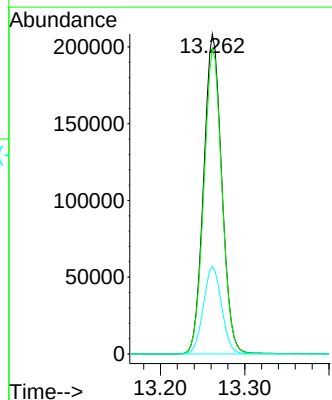
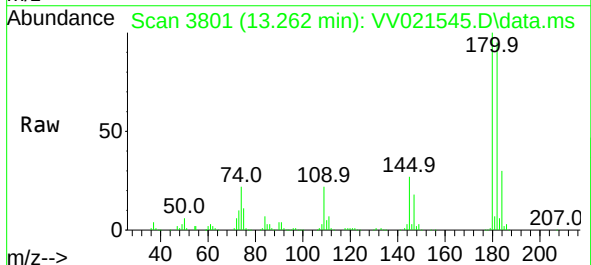
Instrument :
MSVOA_V
ClientSampleId :

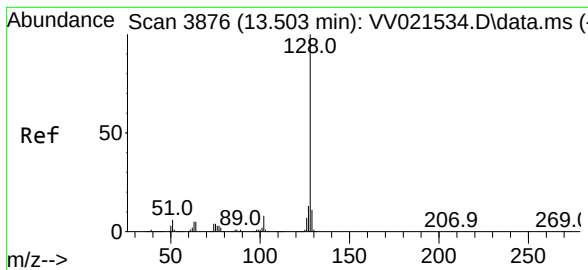
Tgt Ion:180 Resp: 350046
Ion Ratio Lower Upper
180 100
182 95.3 76.8 115.2
184 30.9 24.3 36.5
145 27.3 21.9 32.9



#70
1,2,4-trichlorobenzene
Concen: 50.762 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion:180 Resp: 312098
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 27.5 21.8 32.8

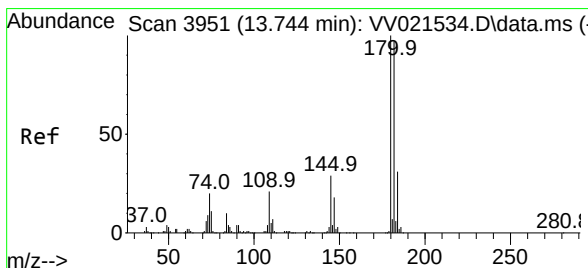
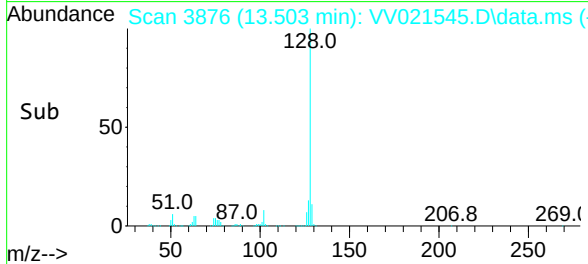
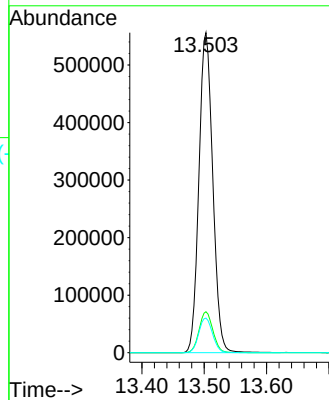
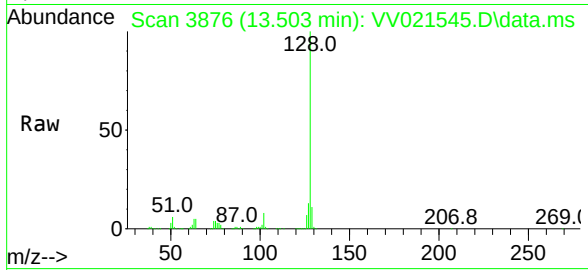




#71
Naphthalene
Concen: 50.631 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 858651
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 52.112 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021545.D
Acq: 16 Jun 2021 13:02

Tgt Ion:180 Resp: 311861
Ion Ratio Lower Upper
180 100
182 96.8 76.3 114.5
145 29.5 24.0 36.0

