

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082721\
 Data File : VW021966.D
 Acq On : 27 Aug 2021 10:45
 Operator : SY/MD
 Sample : VSTD10048
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:07:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:05:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	392339	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	373328	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	208878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	281173	92.460	ug/L	0.00
7) Chloroethane-d5	1.558	69	219323	94.796	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.104	63	459474	95.186	ug/L	0.00
21) 2-Butanone-d5	3.870	46	412061	206.953	ug/L	0.00
24) Chloroform-d	4.346	84	523756	98.494	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	306400	99.562	ug/L	0.00
32) Benzene-d6	5.050	84	1066138	99.044	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	331485	99.066	ug/L	0.00
41) Toluene-d8	7.316	98	1013932	101.649	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	167013	101.847	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	293085	253.720	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	450138	107.326	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	417385	96.107	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	270308	92.988	ug/L	100
3) Chloromethane	1.240	50	281109	92.691	ug/L	99
5) Vinyl chloride	1.307	62	286505	95.506	ug/L	99
6) Bromomethane	1.506	94	165831	92.557	ug/L	99
8) Chloroethane	1.577	64	175496	97.251	ug/L	99
9) Trichlorofluoromethane	1.748	101	411852	99.859	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	243583	102.640	ug/L	99
12) 1,1-Dichloroethene	2.114	96	225748	99.972	ug/L	92
13) Acetone	2.426	43	282227	185.149	ug/L	100
14) Carbon disulfide	2.288	76	701584	95.028	ug/L	99
15) Methyl Acetate	2.426	43	305323	107.795	ug/L	99
16) Methylene chloride	2.503	84	297930	94.647	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	277046	104.608	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	880546	107.431	ug/L	100
19) 1,1-Dichloroethane	3.188	63	487429	103.557	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	311125	101.264	ug/L	99
22) 2-Butanone	3.953	43	457822	209.134	ug/L	95
23) Bromochloromethane	4.246	128	165108	101.153	ug/L	98
25) Chloroform	4.374	83	516347	101.351	ug/L	99
27) 1,2-Dichloroethane	5.130	62	352241	98.581	ug/L	98
29) Cyclohexane	4.677	56	430142	97.568	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	452932	100.031	ug/L	99
31) Carbon tetrachloride	4.828	117	394751	100.860	ug/L	100
33) Benzene	5.098	78	1095134	98.391	ug/L	100
34) Trichloroethene	5.915	95	301485	94.048	ug/L	98
35) Methylcyclohexane	6.130	83	459210	99.051	ug/L	99
37) 1,2-Dichloropropane	6.172	63	284437	100.386	ug/L	100
38) Bromodichloromethane	6.509	83	378600	101.724	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	456994	101.557	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	793340	202.320	ug/L	99
42) Toluene	7.387	91	1195152	100.324	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	437538	103.882	ug/L	99

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

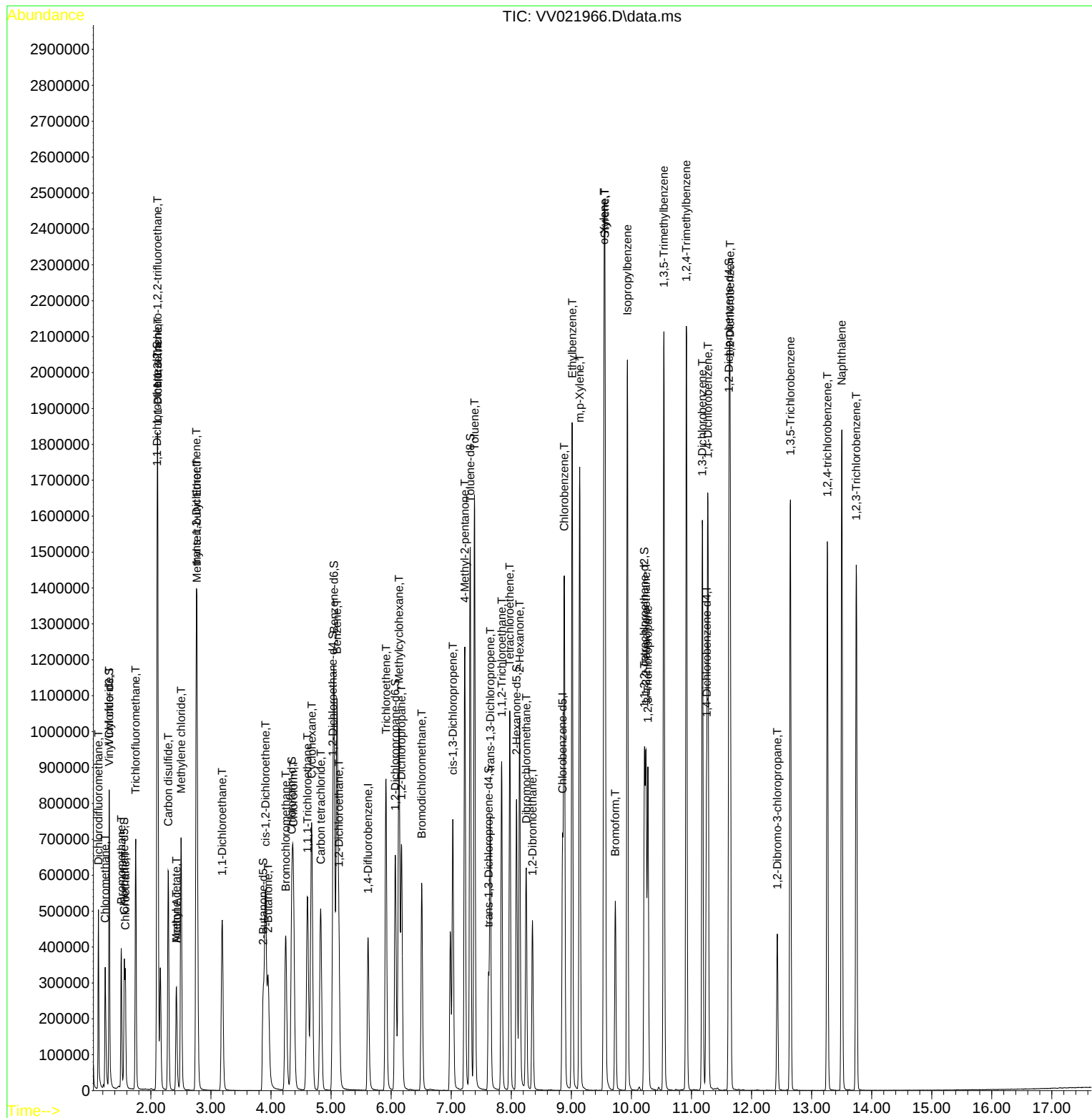
45) 1,1,2-Trichloroethane	7.841	97	288653	101.504	ug/L	99
46) Tetrachloroethene	7.976	164	243366	102.021	ug/L	98
48) 2-Hexanone	8.140	43	615458	203.080	ug/L	99
49) Dibromochloromethane	8.249	129	326345	104.804	ug/L	99
50) 1,2-Dibromoethane	8.352	107	315134	101.654	ug/L	99
51) Chlorobenzene	8.882	112	794307	101.524	ug/L	99
52) Ethylbenzene	9.014	91	1302445	102.268	ug/L	99
53) m,p-Xylene	9.140	106	509258	102.889	ug/L	100
54) o-Xylene	9.545	106	498029	101.917	ug/L	97
55) Styrene	9.561	104	867736	105.536	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	444453	111.198	ug/L	99
59) Bromoform	9.731	173	243743	102.744	ug/L	99
60) Isopropylbenzene	9.934	105	1326004	97.651	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	354092	94.047	ug/L	100
62) 1,3,5-Trimethylbenzene	10.541	105	1132531	99.426	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	1161422	100.407	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	674248	101.927	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	675002	101.696	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	656489	98.546	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	99509	108.754	ug/L	96
69) 1,3,5-Trichlorobenzene	12.647	180	513917	106.610	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	468789	115.132	ug/L	100
71) Naphthalene	13.503	128	1429877	120.815	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	455173	111.505	ug/L	100

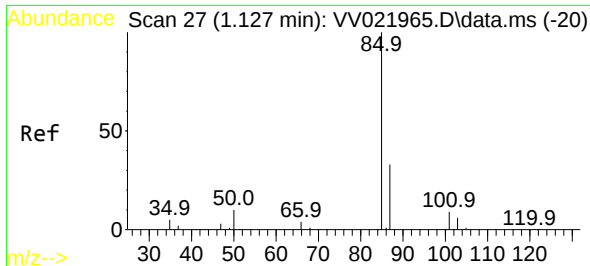
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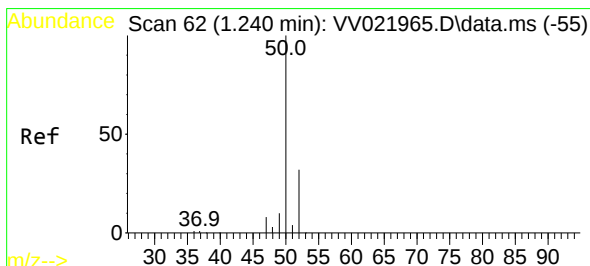
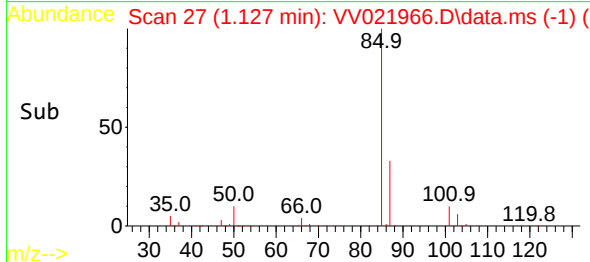
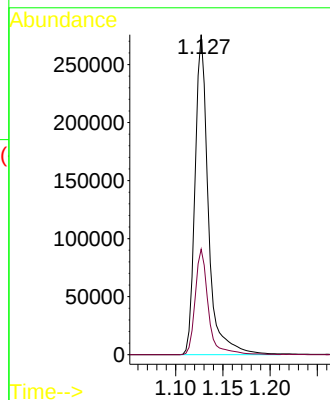
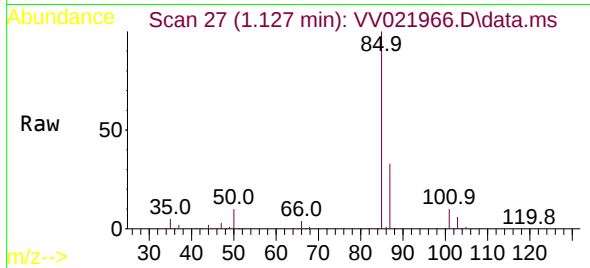




#2
Dichlorodifluoromethane
Concen: 92.988 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

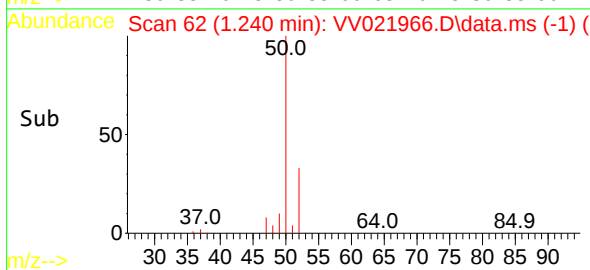
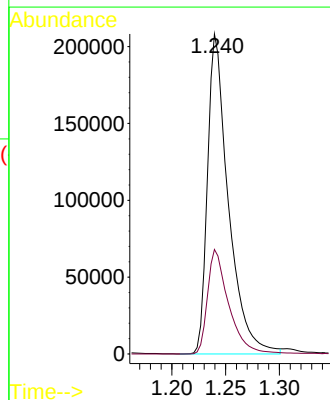
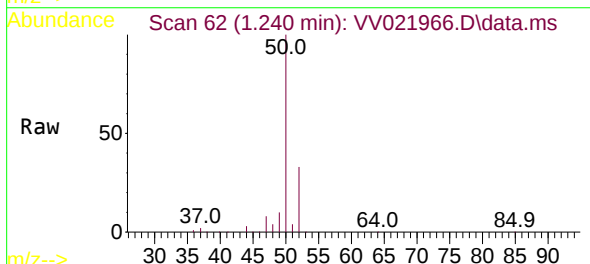
Instrument :
MSVOA_V
ClientSampled :

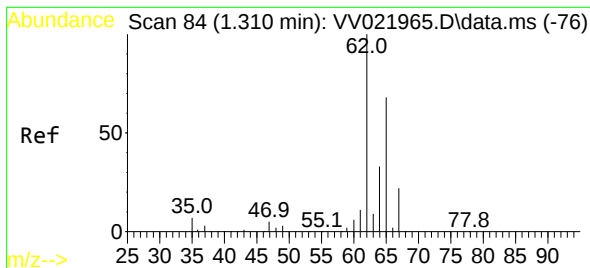
Tgt Ion: 85 Resp: 270308
Ion Ratio Lower Upper
85 100
87 32.5 26.0 39.0



#3
Chloromethane
Concen: 92.691 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 50 Resp: 281109
Ion Ratio Lower Upper
50 100
52 32.6 22.5 41.9





#5

Vinyl chloride

Concen: 95.506 ug/L

RT: 1.307 min Scan# 83

Delta R.T. -0.003 min

Lab File: VV021966.D

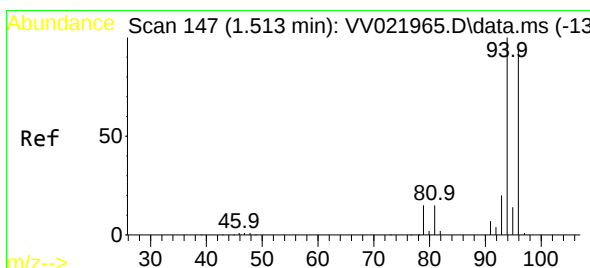
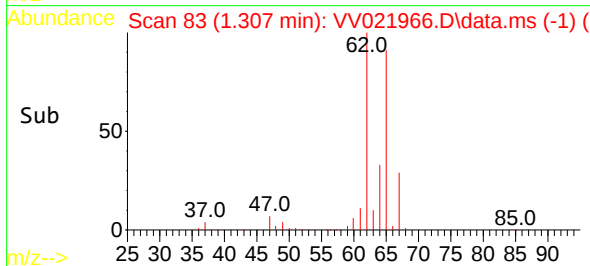
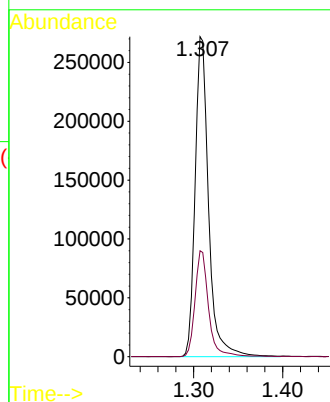
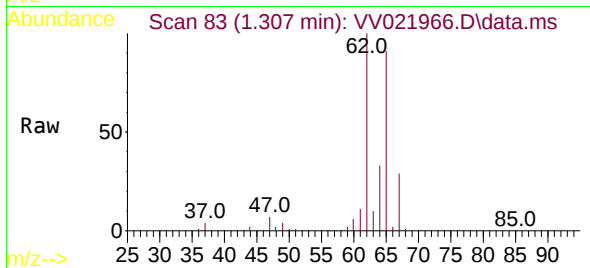
Acq: 27 Aug 2021 10:45

Tgt Ion: 62 Resp: 286505

Ion Ratio Lower Upper

62 100

64 33.1 23.4 43.6



#6

Bromomethane

Concen: 92.557 ug/L

RT: 1.506 min Scan# 145

Delta R.T. -0.006 min

Lab File: VV021966.D

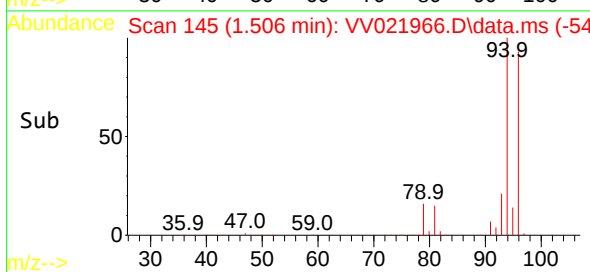
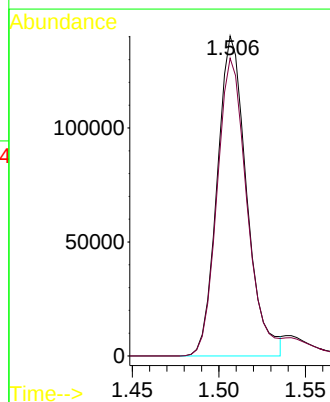
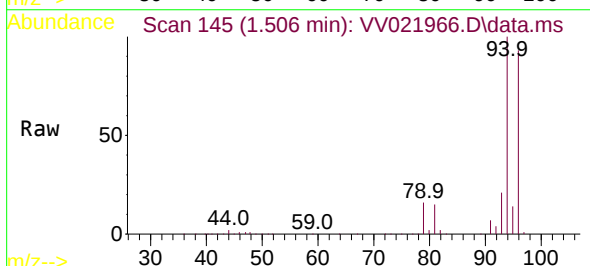
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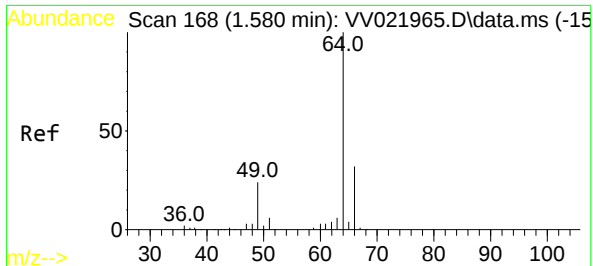
Tgt Ion: 94 Resp: 165831

Ion Ratio Lower Upper

94 100

96 93.1 65.8 122.2

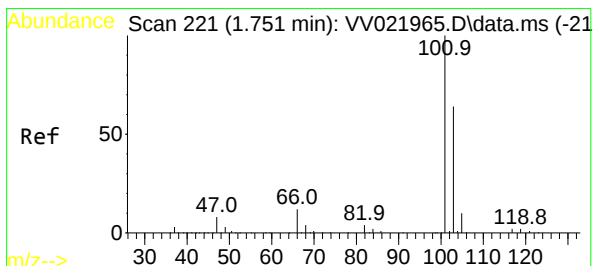
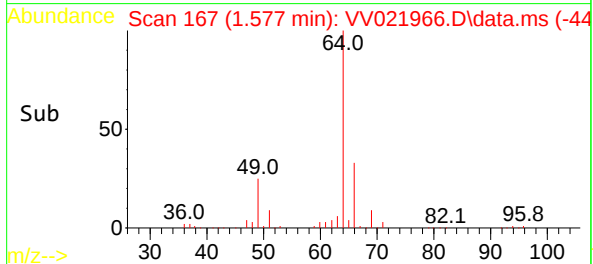
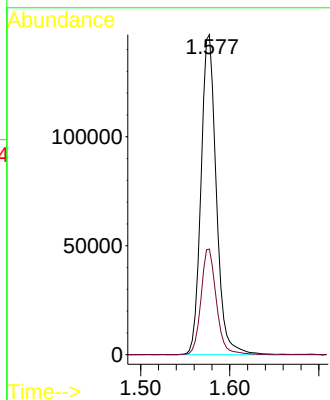
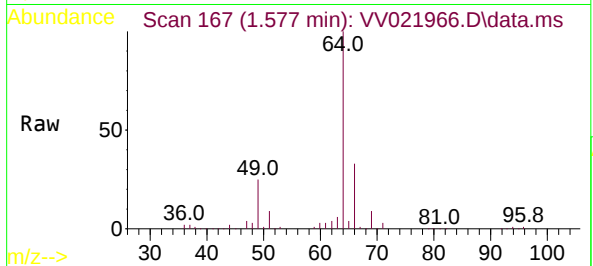




#8
Chloroethane
Concen: 97.251 ug/L
RT: 1.577 min Scan# 167
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

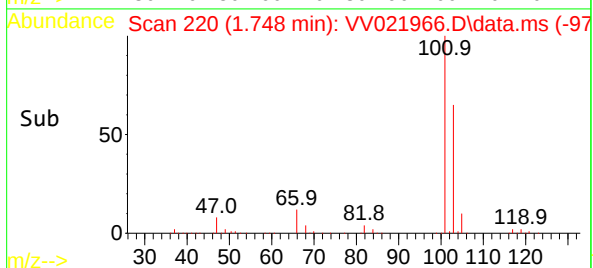
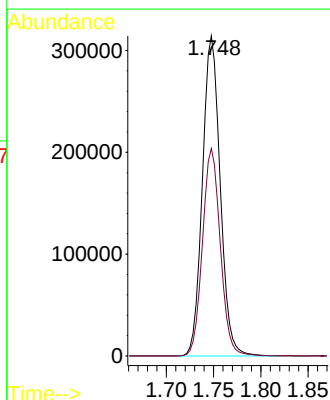
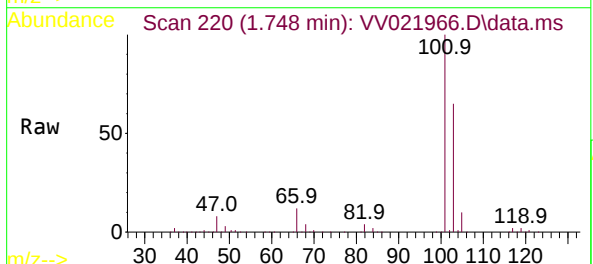
Instrument :
MSVOA_V
ClientSampled :

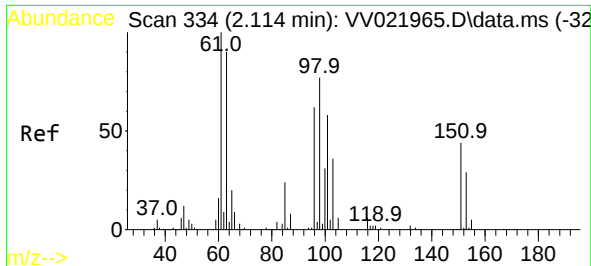
Tgt Ion: 64 Resp: 175496
Ion Ratio Lower Upper
64 100
66 33.0 22.7 42.3



#9
Trichlorofluoromethane
Concen: 99.859 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:101 Resp: 411852
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

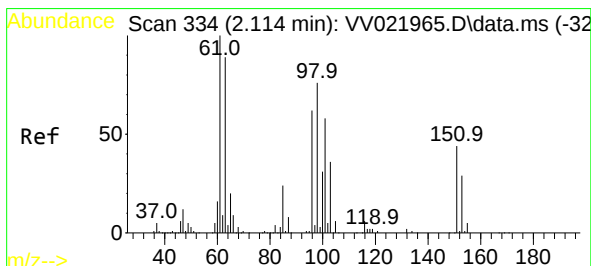
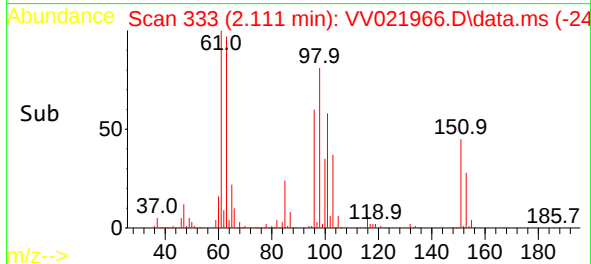
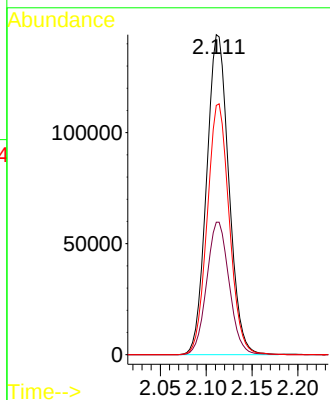
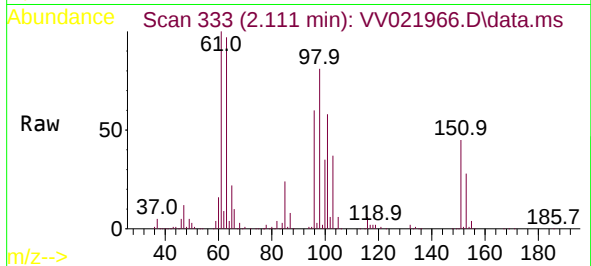




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 102.640 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

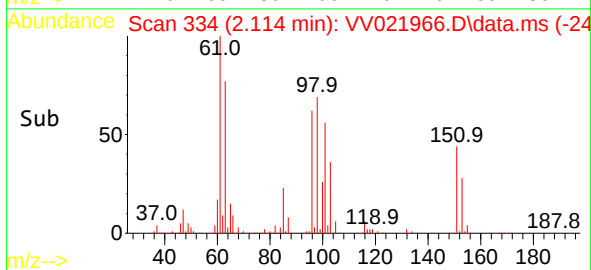
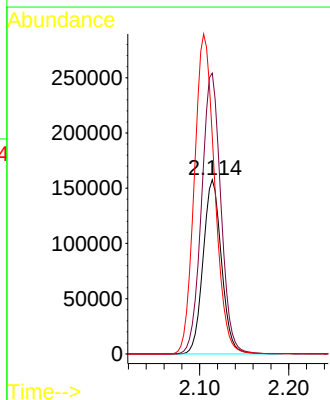
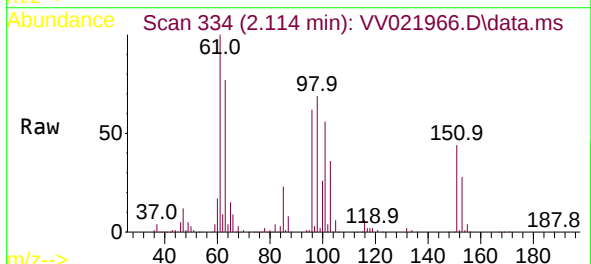
Instrument :
MSVOA_V
ClientSampleId :

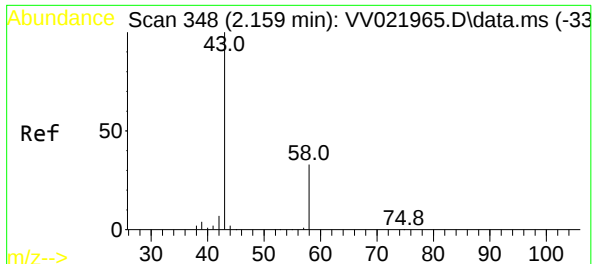
Tgt Ion:101 Resp: 243583
Ion Ratio Lower Upper
101 100
85 41.8 33.4 50.0
151 77.9 61.7 92.5



#12
1,1-Dichloroethene
Concen: 99.972 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 96 Resp: 225748
Ion Ratio Lower Upper
96 100
61 161.2 113.2 210.2
63 124.8 102.3 189.9

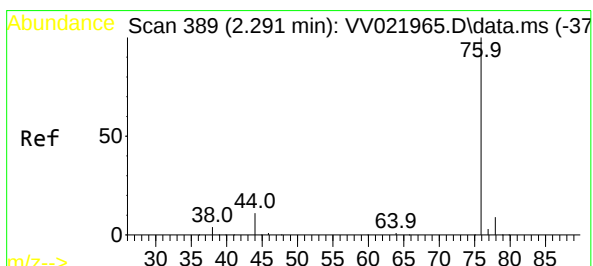
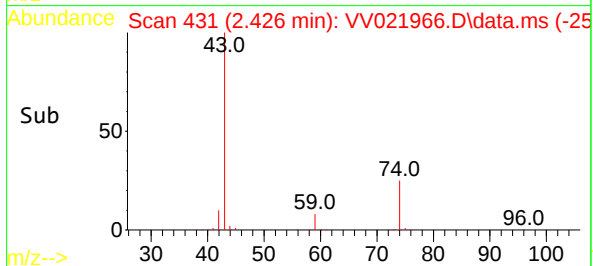
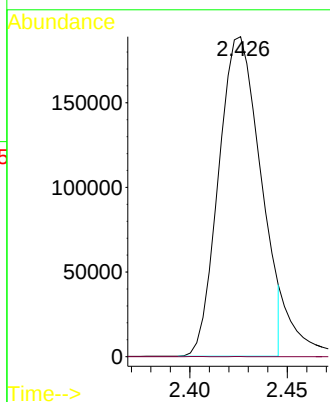
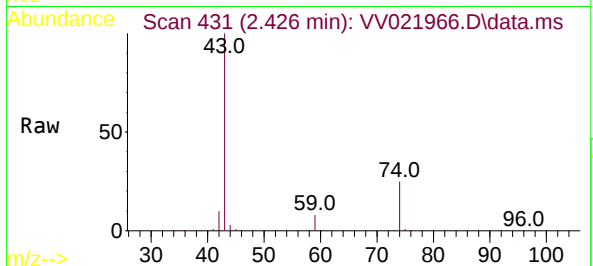




#13
Acetone
Concen: 185.149 ug/L
RT: 2.426 min Scan# 431
Delta R.T. 0.267 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

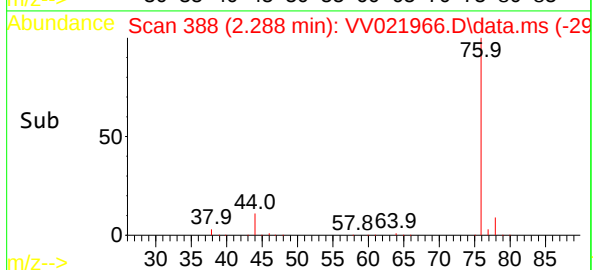
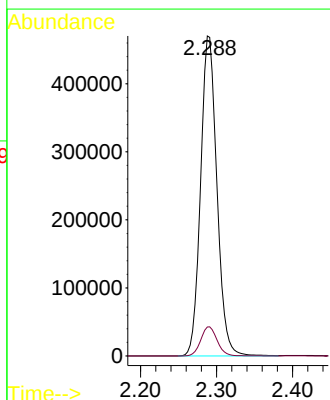
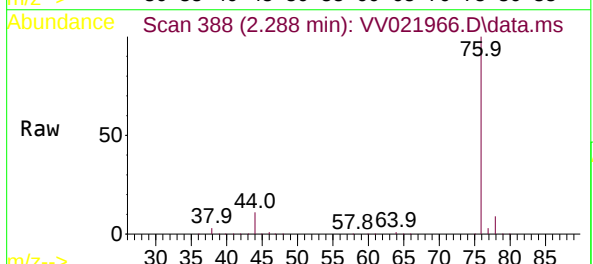
Instrument :
MSVOA_V
ClientSampleId :

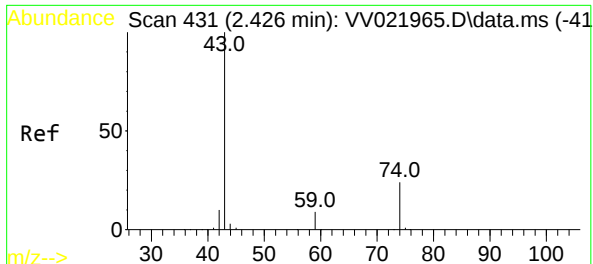
Tgt Ion: 43 Resp: 282227
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.4



#14
Carbon disulfide
Concen: 95.028 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 76 Resp: 701584
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

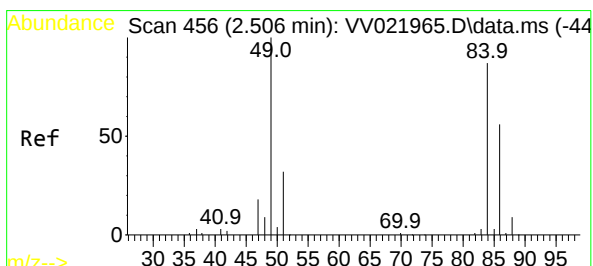
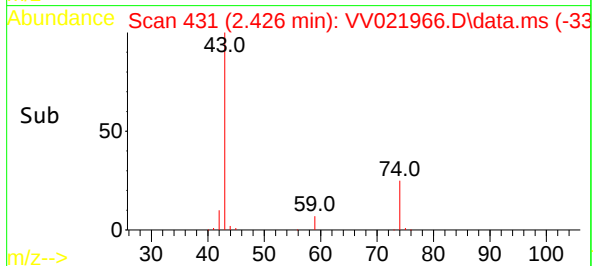
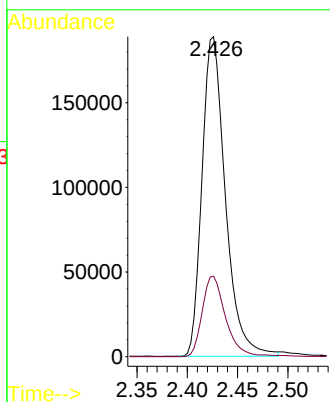
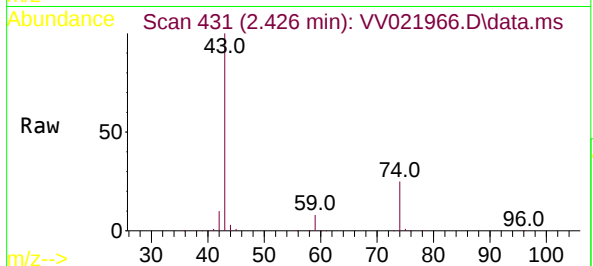




#15
Methyl Acetate
Concen: 107.795 ug/L
RT: 2.426 min Scan# 431
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

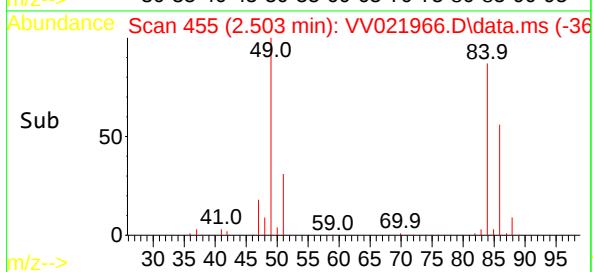
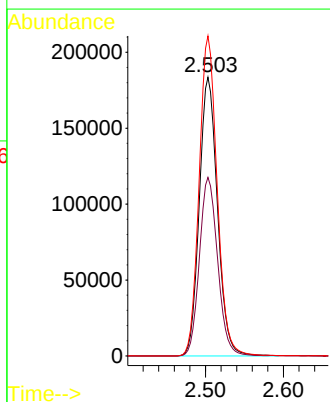
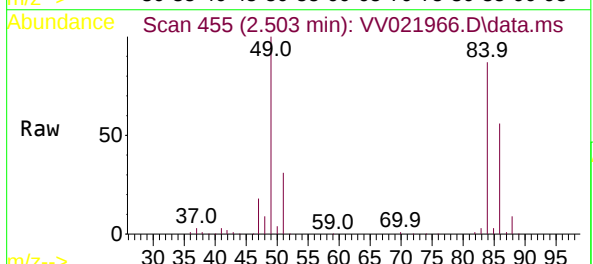
Instrument :
MSVOA_V
ClientSampleId :

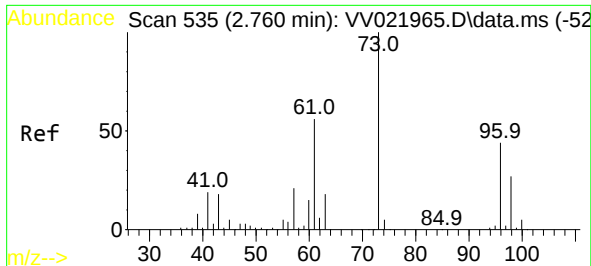
Tgt Ion: 43 Resp: 305323
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2



#16
Methylene chloride
Concen: 94.647 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 84 Resp: 297930
Ion Ratio Lower Upper
84 100
86 64.1 44.8 83.2
49 114.8 80.2 149.0

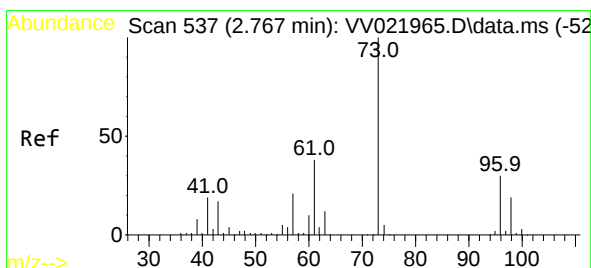
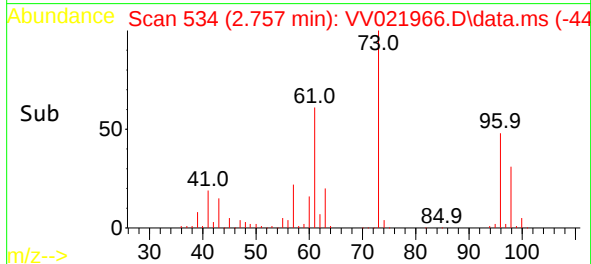
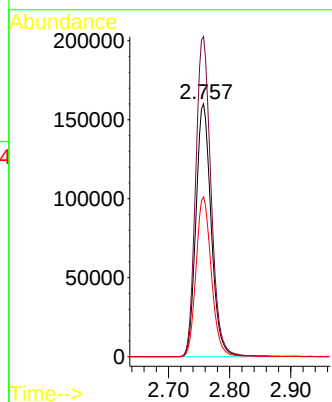
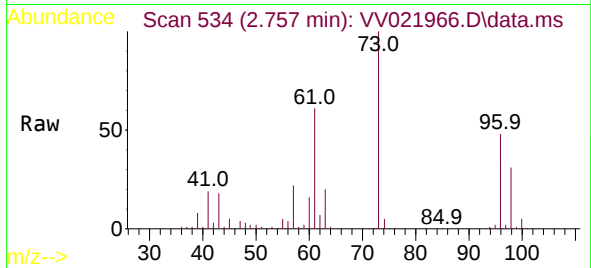




#17
trans-1,2-Dichloroethene
Concen: 104.608 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

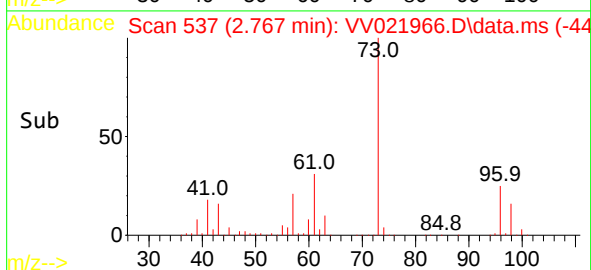
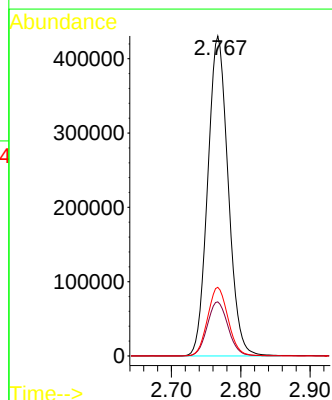
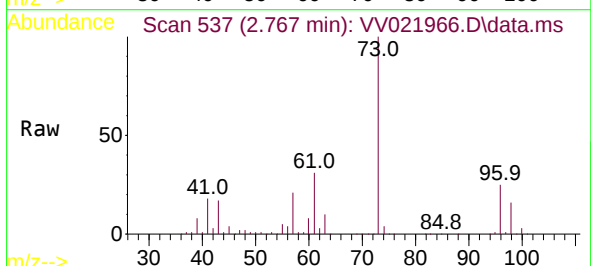
Instrument :
MSVOA_V
ClientSampleId :

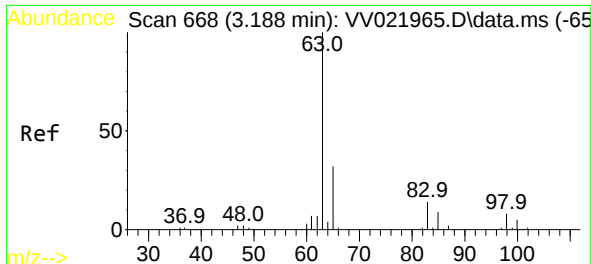
Tgt Ion: 96 Resp: 277046
Ion Ratio Lower Upper
96 100
61 126.6 89.1 165.5
98 63.2 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 107.431 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 73 Resp: 880546
Ion Ratio Lower Upper
73 100
43 17.0 13.8 20.6
57 21.6 17.1 25.7





#19

1,1-Dichloroethane

Concen: 103.557 ug/L

RT: 3.188 min Scan# 668

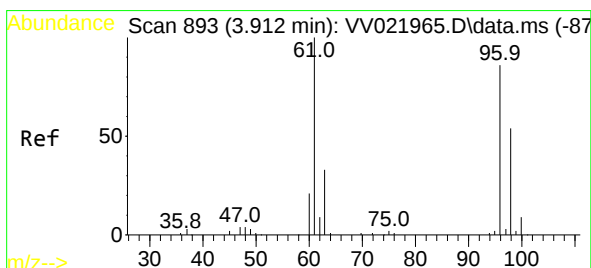
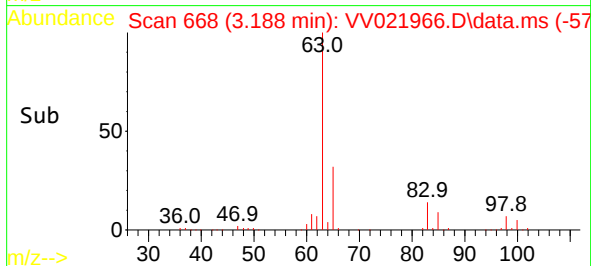
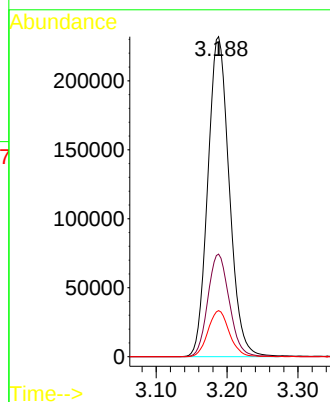
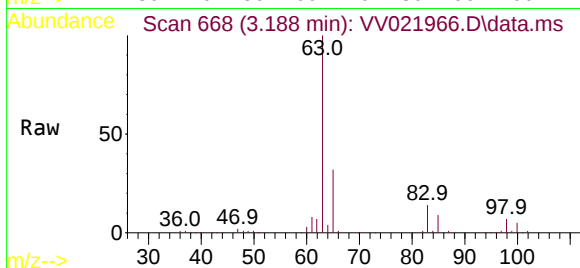
Delta R.T. -0.000 min

Lab File: VV021966.D

Acq: 27 Aug 2021 10:45

Tgt Ion: 63 Resp: 487429

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.2	41.2
83	14.4	9.7	17.9



#20

cis-1,2-Dichloroethene

Concen: 101.264 ug/L

RT: 3.908 min Scan# 892

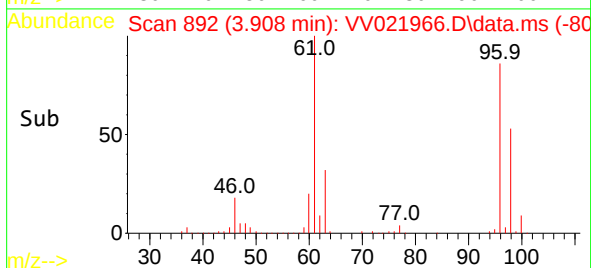
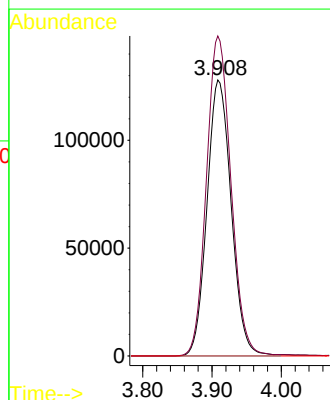
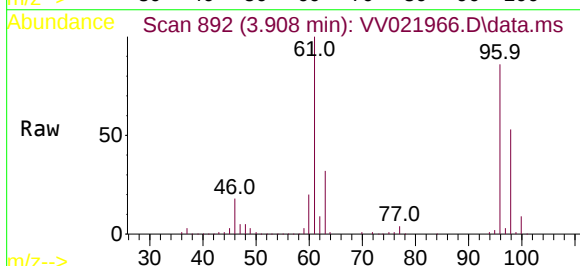
Delta R.T. -0.003 min

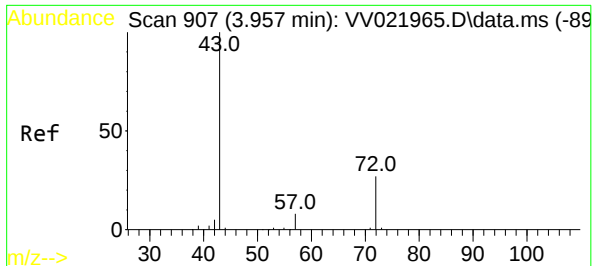
Lab File: VV021966.D

Acq: 27 Aug 2021 10:45

Tgt Ion: 96 Resp: 311125

Ion	Ratio	Lower	Upper
96	100		
61	115.9	81.8	152.0
68	0.0	0.0	0.0

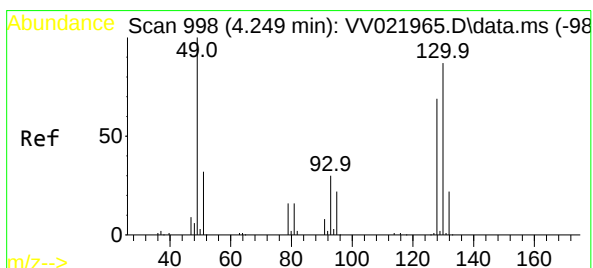
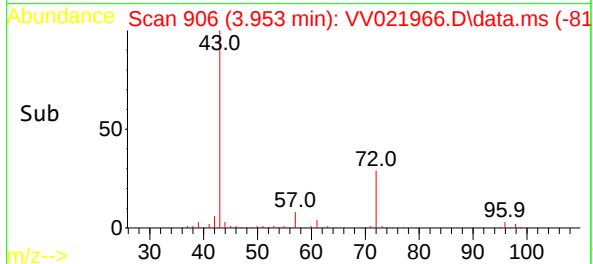
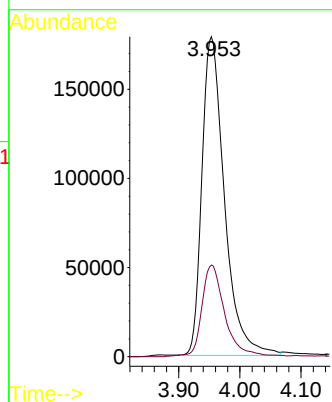
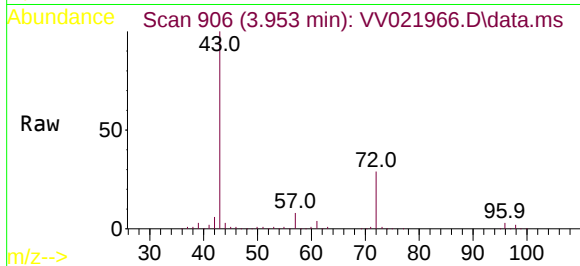




#22
2-Butanone
Concen: 209.134 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

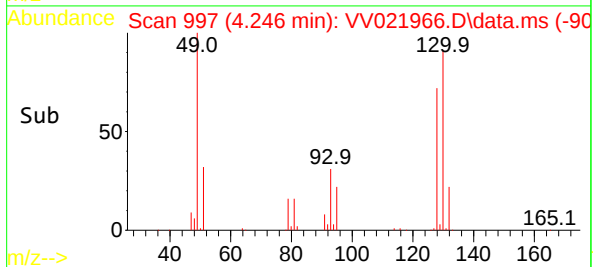
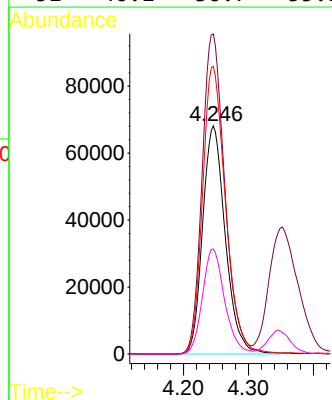
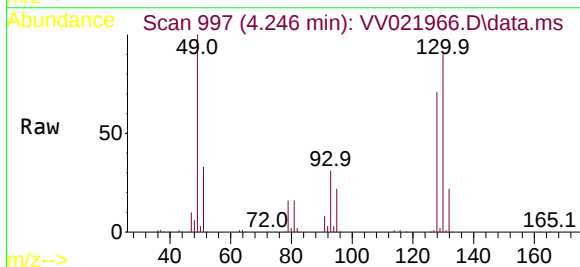
Instrument :
MSVOA_V
ClientSampleId :

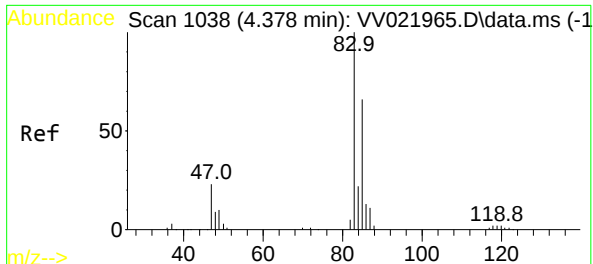
Tgt Ion: 43 Resp: 457822
Ion Ratio Lower Upper
43 100
72 29.1 13.3 39.8



#23
Bromochloromethane
Concen: 101.153 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:128 Resp: 165108
Ion Ratio Lower Upper
128 100
49 140.3 101.6 188.8
130 126.1 88.5 164.3
51 46.1 36.7 55.1



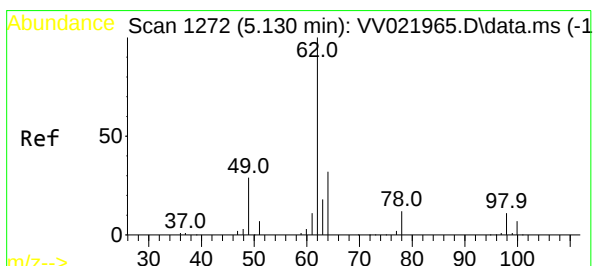
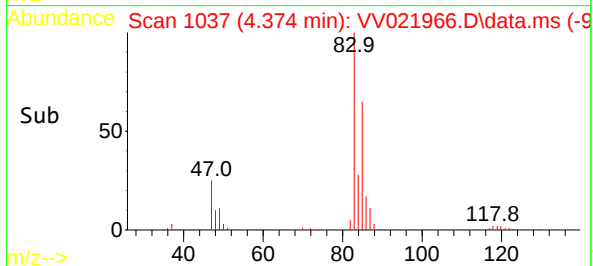
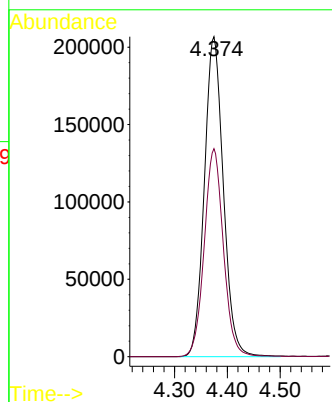
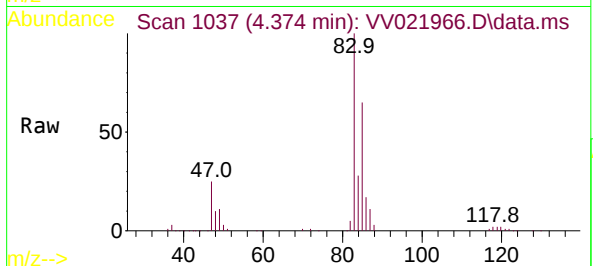


#25

Chloroform
Concen: 101.351 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Instrument :
MSVOA_V
ClientSampleId :

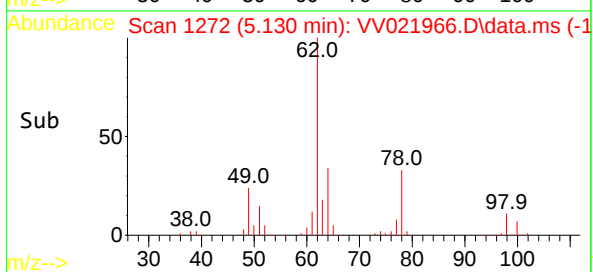
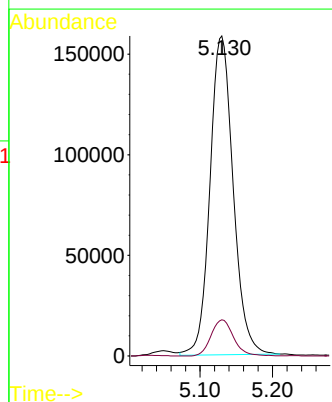
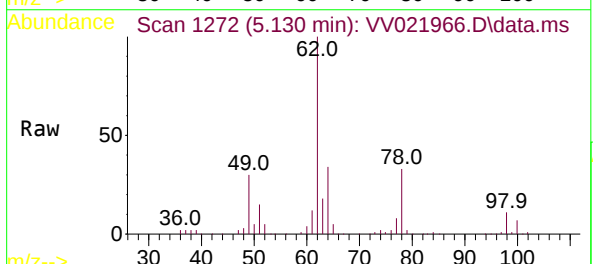
Tgt Ion: 83 Resp: 516347
Ion Ratio Lower Upper
83 100
85 65.0 46.3 85.9

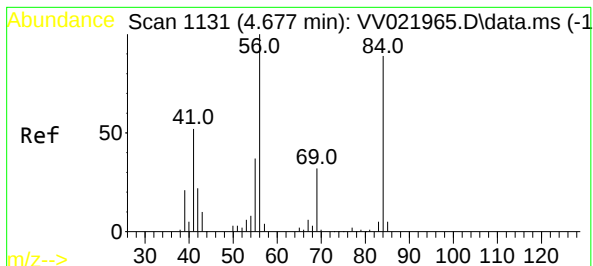


#27

1,2-Dichloroethane
Concen: 98.581 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 62 Resp: 352241
Ion Ratio Lower Upper
62 100
98 11.3 8.5 12.7





#29

Cyclohexane

Concen: 97.568 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VV021966.D

Acq: 27 Aug 2021 10:45

Tgt Ion: 56 Resp: 430142

Ion Ratio Lower Upper

56 100

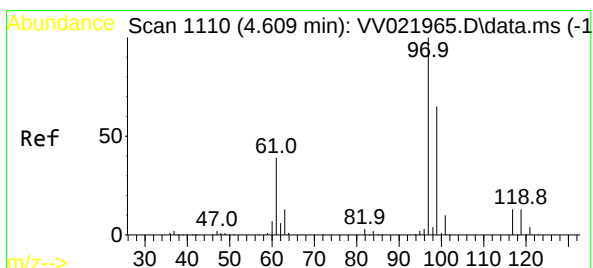
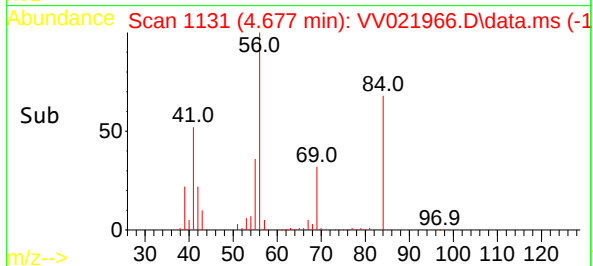
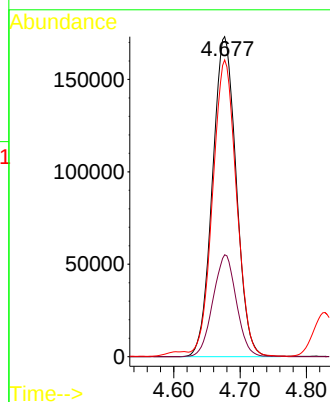
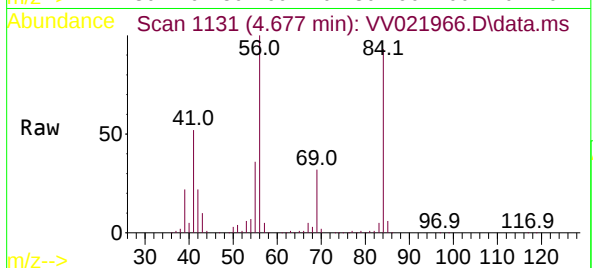
69 31.4 25.2 37.8

84 92.8 74.6 111.8

Instrument :

MSVOA_V

ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 100.031 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VV021966.D

Acq: 27 Aug 2021 10:45

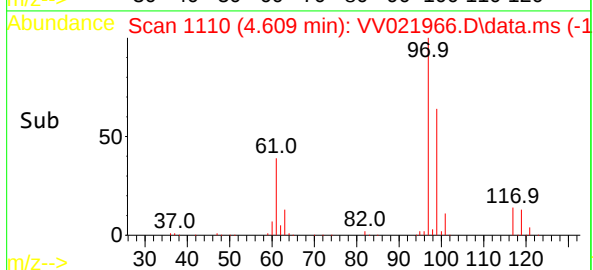
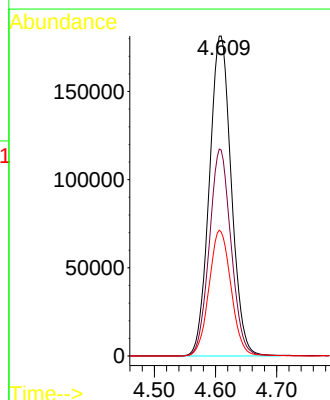
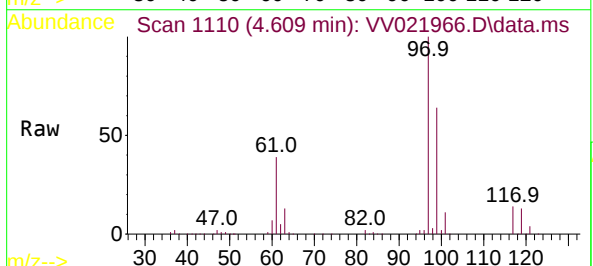
Tgt Ion: 97 Resp: 452932

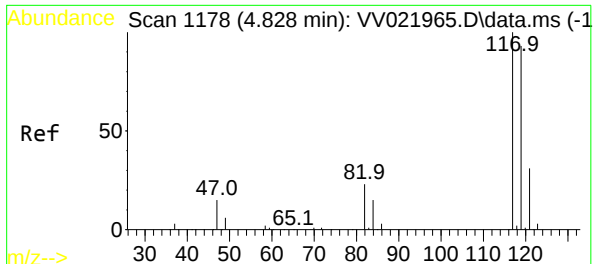
Ion Ratio Lower Upper

97 100

99 64.0 52.0 78.0

61 39.5 31.8 47.8

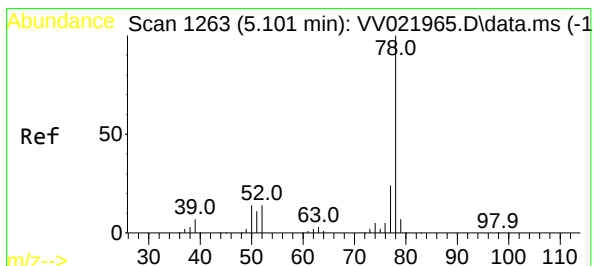
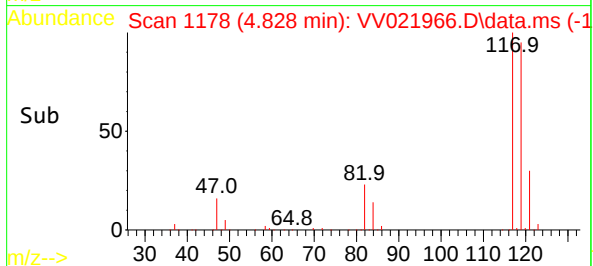
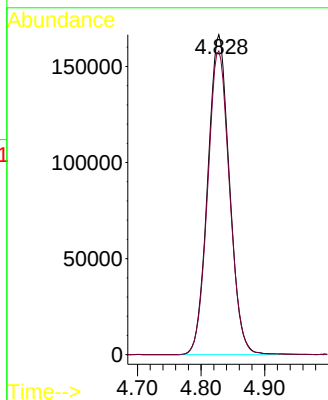
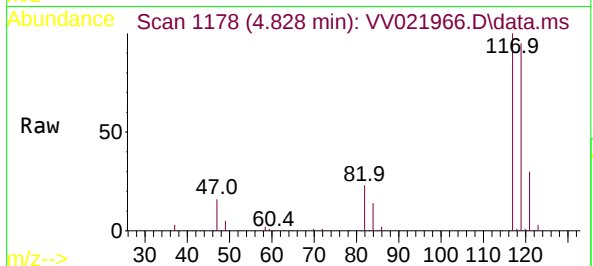




#31
Carbon tetrachloride
Concen: 100.860 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

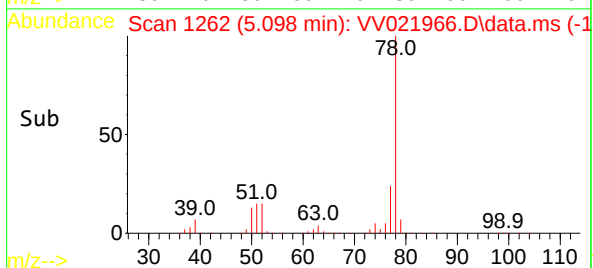
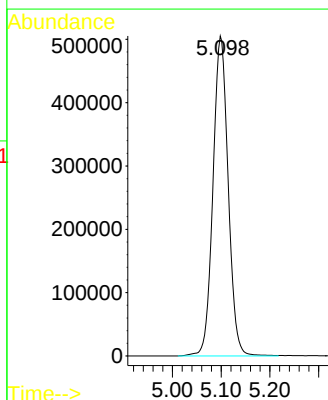
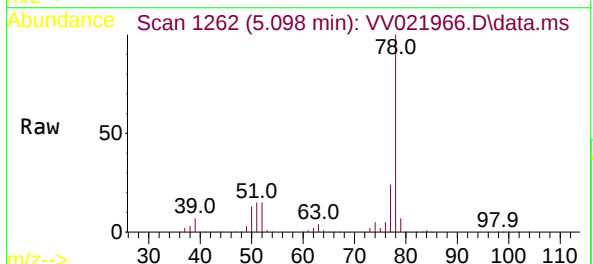
Instrument :
MSVOA_V
ClientSampled :

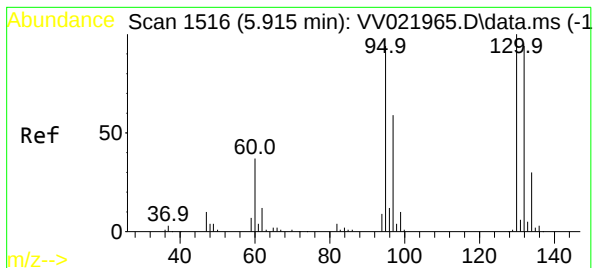
Tgt Ion:117 Resp: 394751
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8



#33
Benzene
Concen: 98.391 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 78 Resp: 1095134

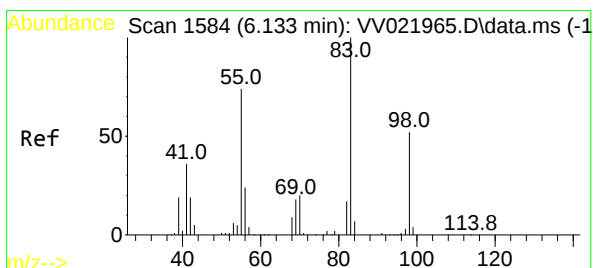
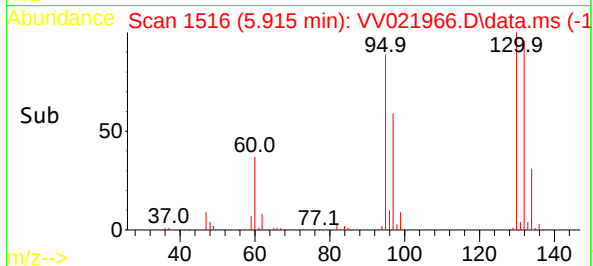
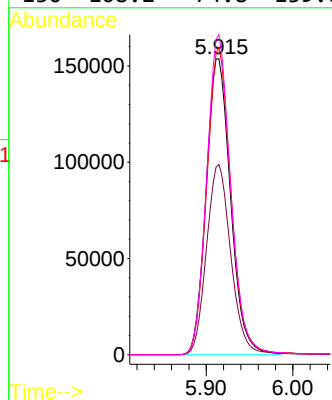
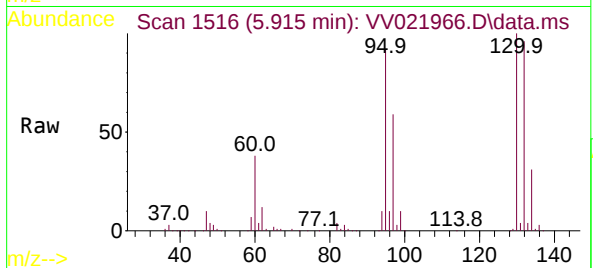




#34
Trichloroethene
Concen: 94.048 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

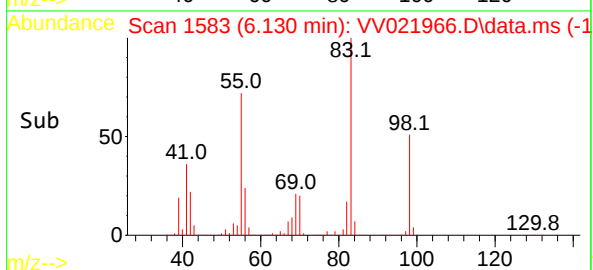
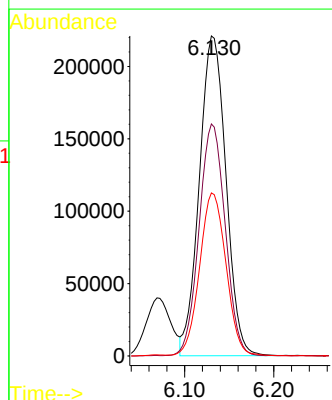
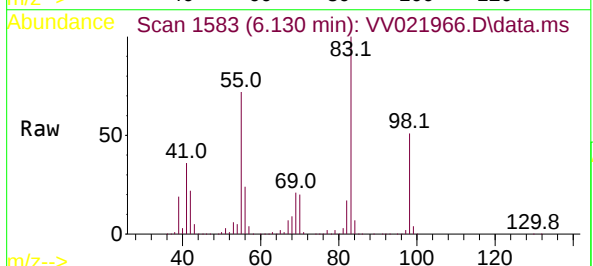
Instrument :
MSVOA_V
ClientSampleId :

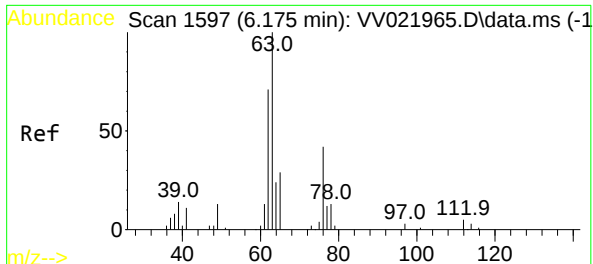
Tgt Ion: 95 Resp: 301485
Ion Ratio Lower Upper
95 100
97 64.3 44.1 81.9
132 103.9 70.7 131.3
130 108.2 74.8 139.0



#35
Methylcyclohexane
Concen: 99.051 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 83 Resp: 459210
Ion Ratio Lower Upper
83 100
55 71.1 56.8 85.2
98 50.8 39.9 59.9

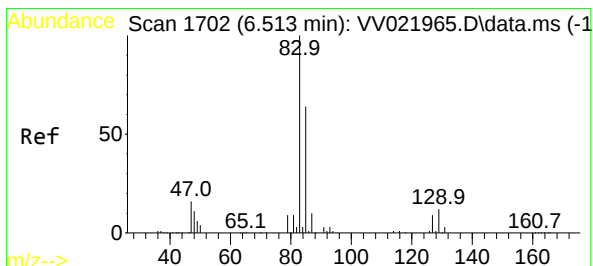
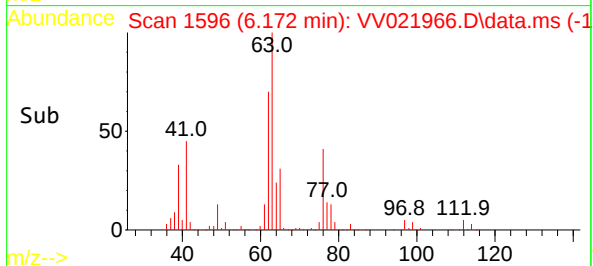
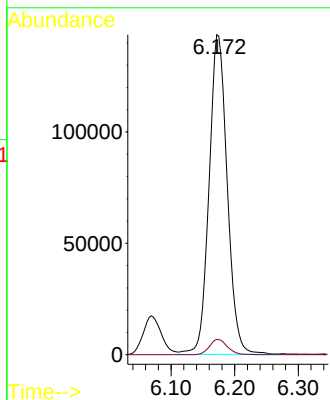
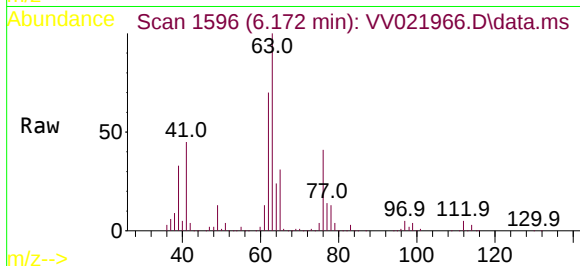




#37
1,2-Dichloropropane
Concen: 100.386 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

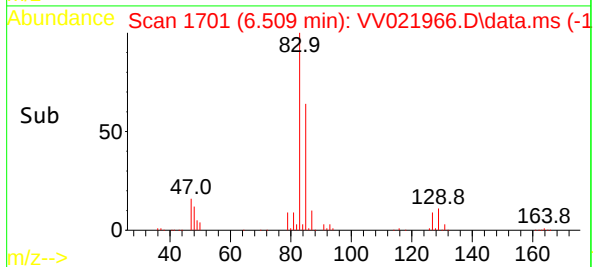
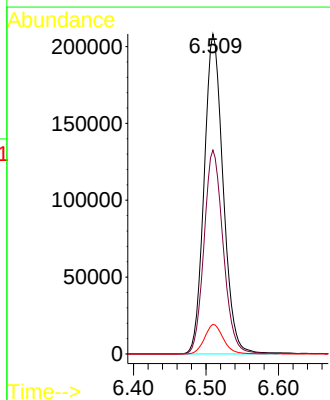
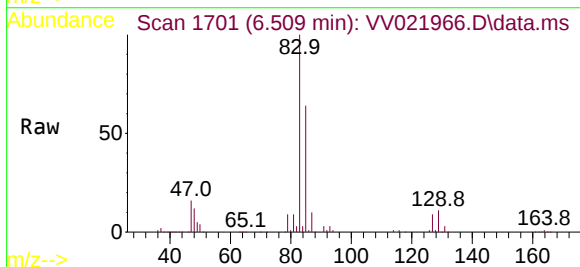
Instrument :
MSVOA_V
ClientSampled :

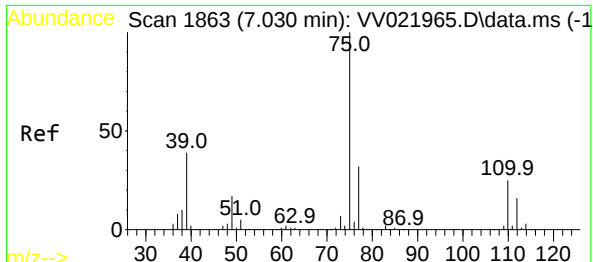
Tgt Ion: 63 Resp: 284437
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6



#38
Bromodichloromethane
Concen: 101.724 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 83 Resp: 378600
Ion Ratio Lower Upper
83 100
85 63.7 44.8 83.2
127 9.3 7.3 10.9

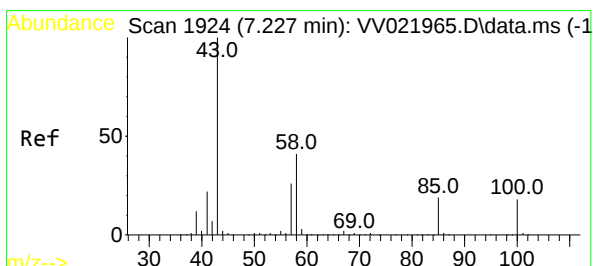
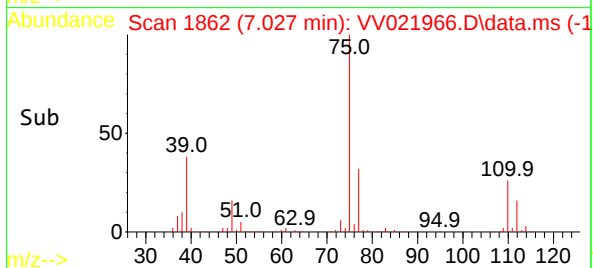
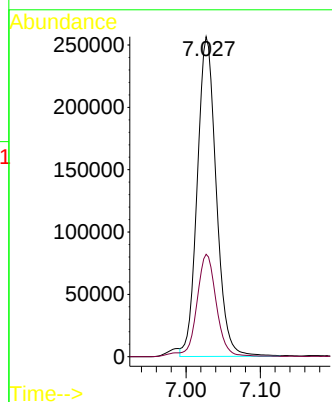
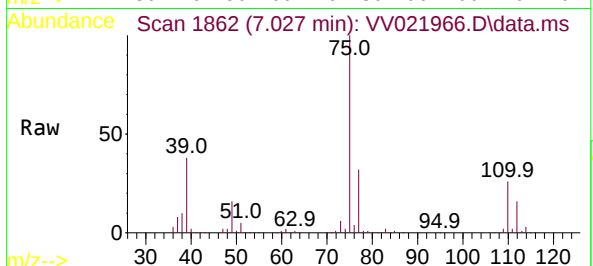




#39
 cis-1,3-Dichloropropene
 Concen: 101.557 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV021966.D
 Acq: 27 Aug 2021 10:45

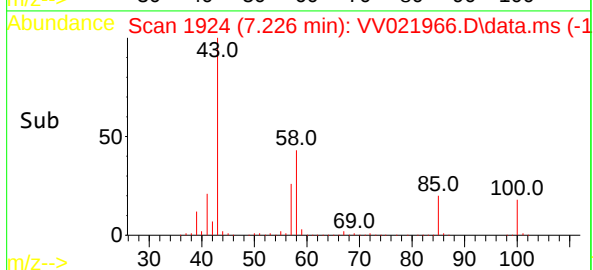
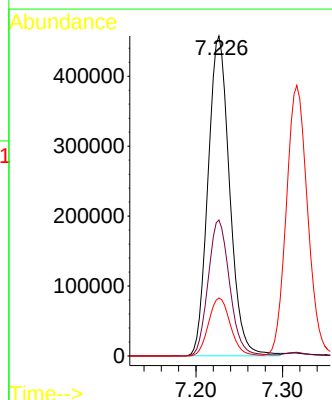
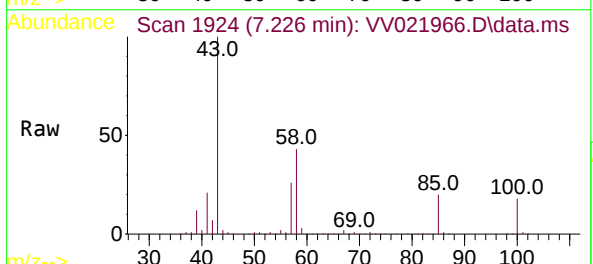
Instrument :
 MSVOA_V
 ClientSampled :

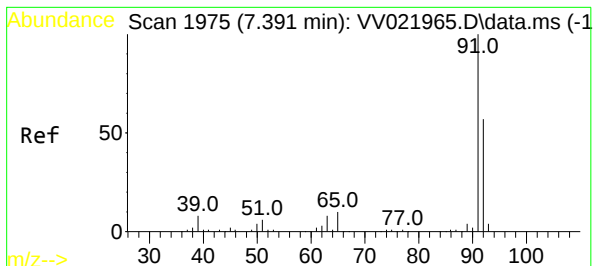
Tgt Ion: 75 Resp: 456994
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 202.320 ug/L
 RT: 7.226 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV021966.D
 Acq: 27 Aug 2021 10:45

Tgt Ion: 43 Resp: 793340
 Ion Ratio Lower Upper
 43 100
 58 42.5 33.3 49.9
 100 18.3 14.5 21.7





#42

Toluene

Concen: 100.324 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV021966.D

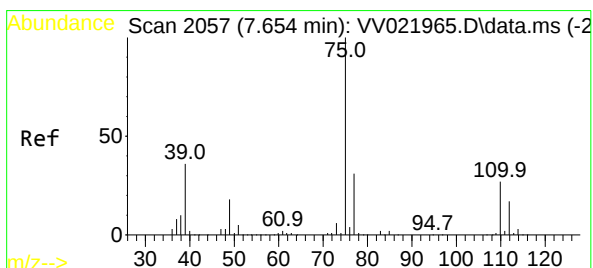
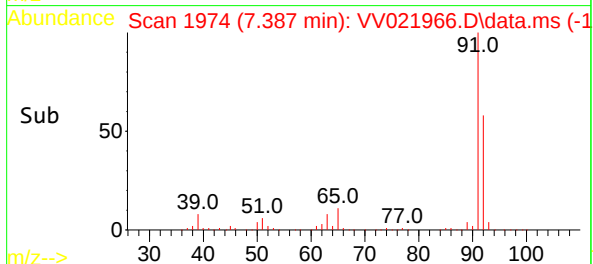
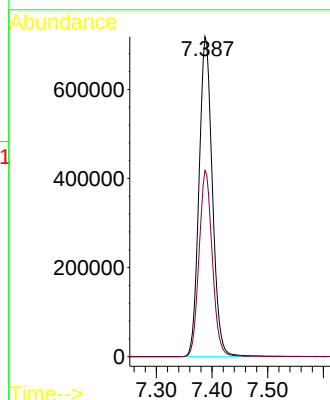
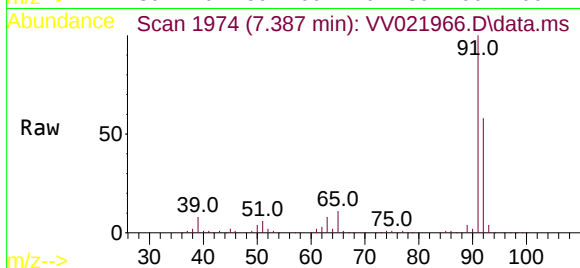
Acq: 27 Aug 2021 10:45

Tgt Ion: 91 Resp: 1195152

Ion Ratio Lower Upper

91 100

92 58.2 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 103.882 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV021966.D

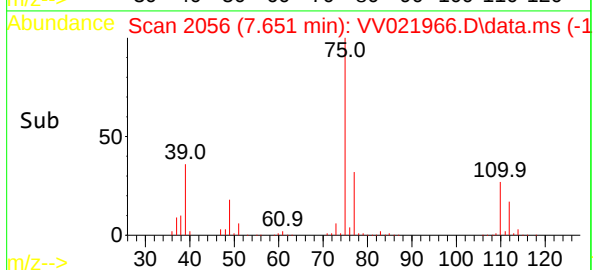
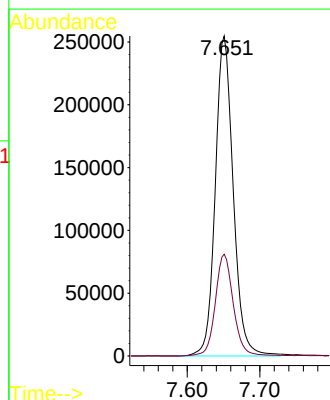
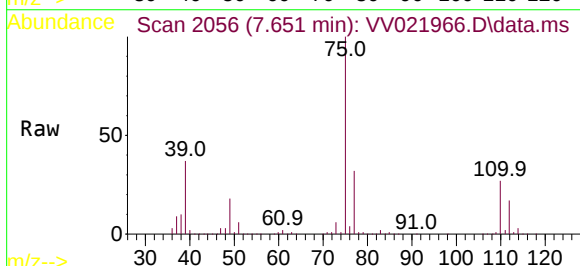
Acq: 27 Aug 2021 10:45

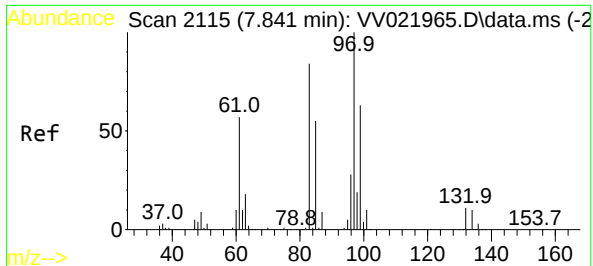
Tgt Ion: 75 Resp: 437538

Ion Ratio Lower Upper

75 100

77 31.8 21.8 40.6



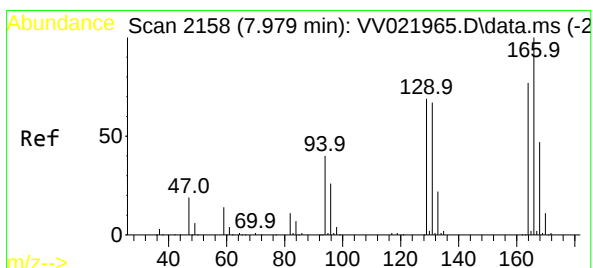
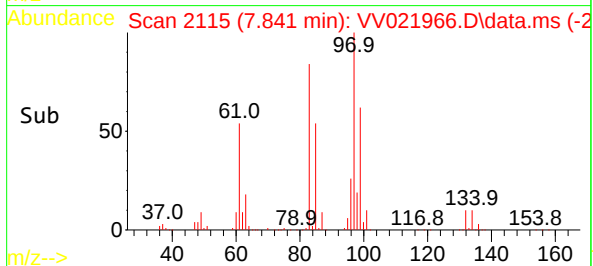
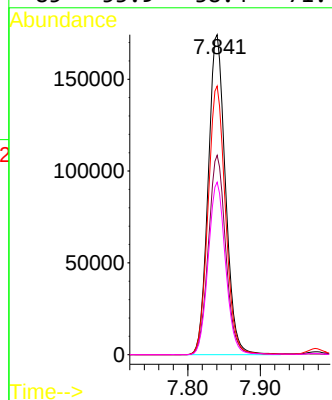
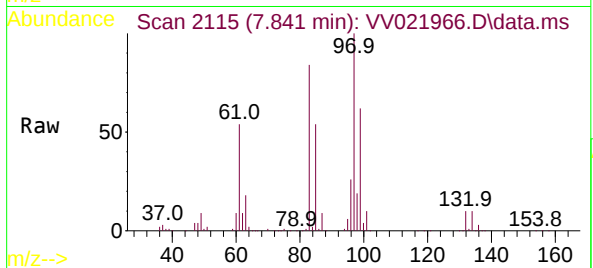


#45

1,1,2-Trichloroethane
Concen: 101.504 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Instrument :
MSVOA_V
ClientSampleId :

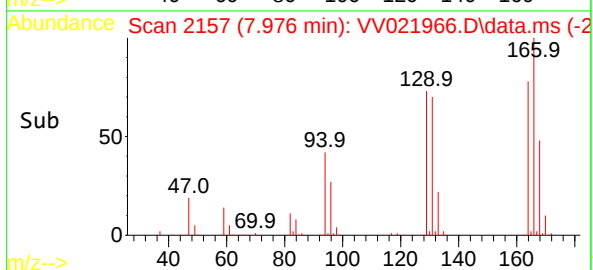
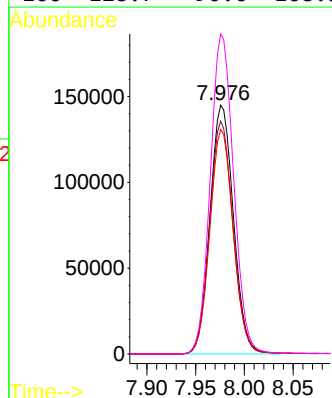
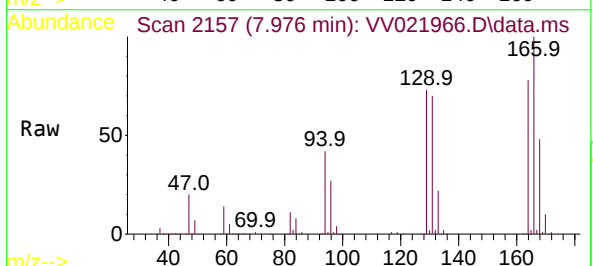
Tgt Ion:	97	Resp:	288653
Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.8	81.4
83	84.0	58.8	109.2
85	53.9	38.4	71.4

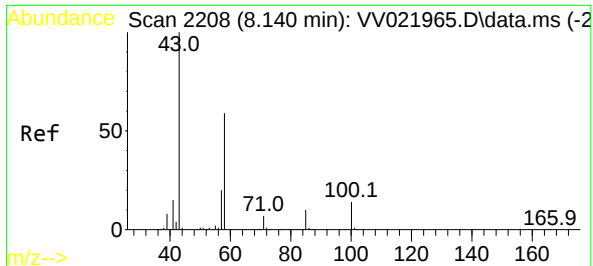


#46

Tetrachloroethene
Concen: 102.021 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:	164	Resp:	243366
Ion	Ratio	Lower	Upper
164	100		
129	93.6	62.9	116.9
131	90.3	61.0	113.4
166	128.7	90.6	168.3



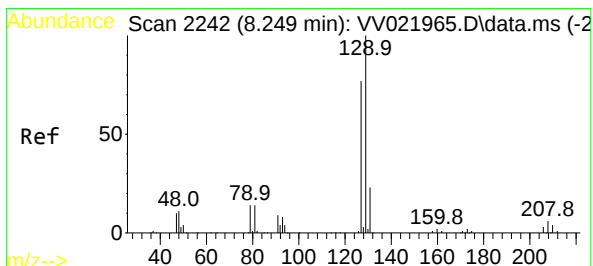
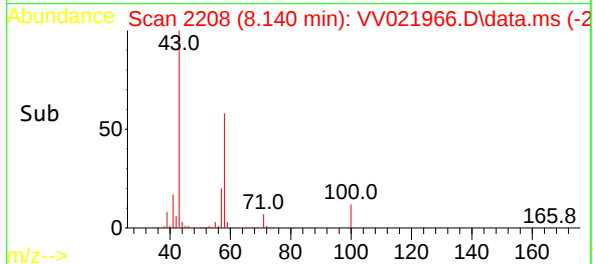
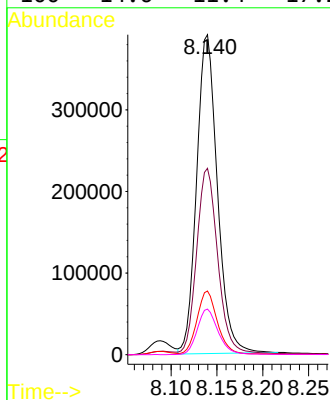
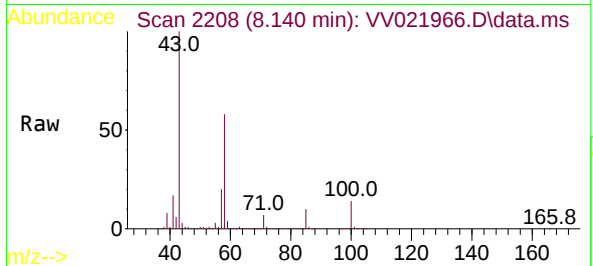


#48
2-Hexanone
Concen: 203.080 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 615458

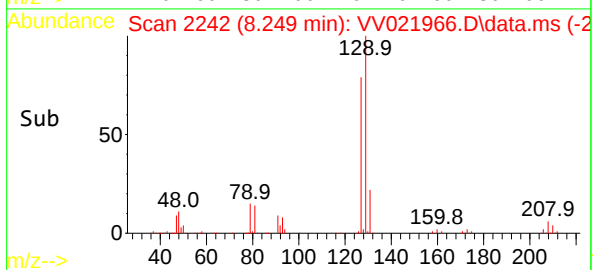
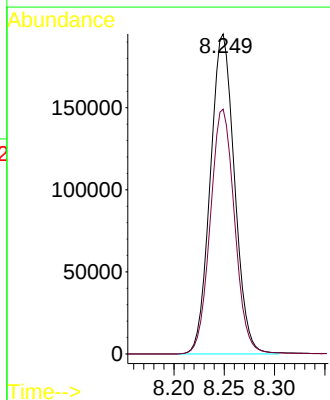
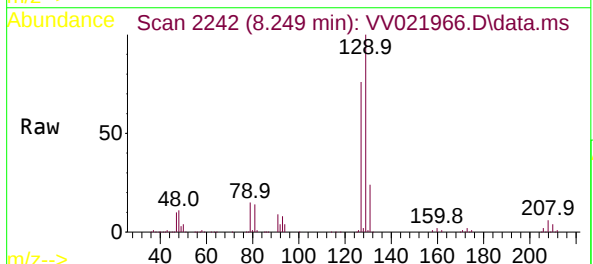
Ion	Ratio	Lower	Upper
43	100		
58	59.5	47.5	71.3
57	19.2	15.9	23.9
100	14.6	11.4	17.2

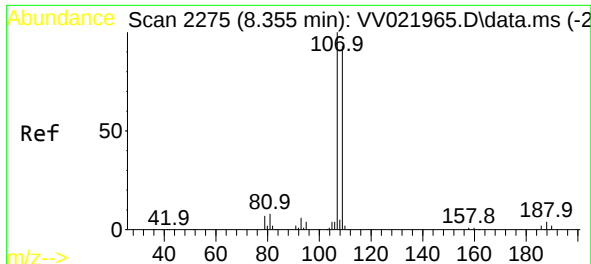


#49
Dibromochloromethane
Concen: 104.804 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 129 Resp: 326345

Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.1	100.5





#50

1,2-Dibromoethane

Concen: 101.654 ug/L

RT: 8.352 min Scan# 2274

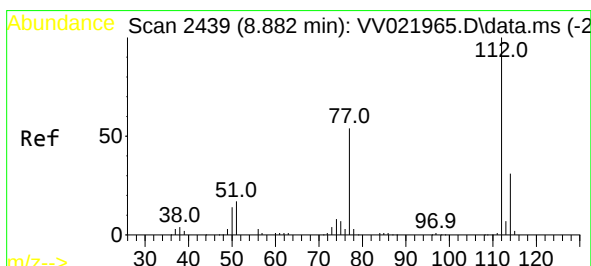
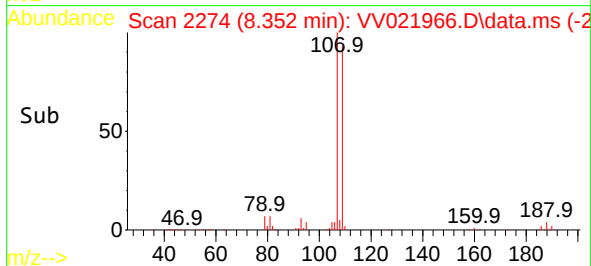
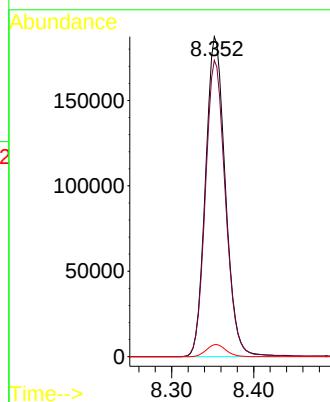
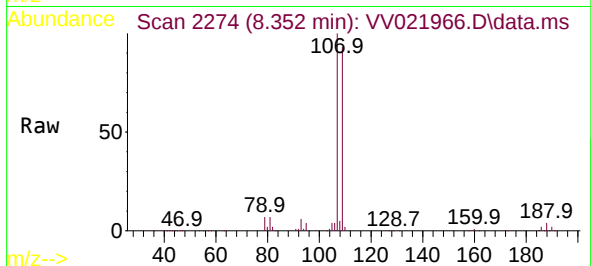
Delta R.T. -0.003 min

Lab File: VV021966.D

Acq: 27 Aug 2021 10:45

Tgt Ion:	107	Resp:	315134
Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.5	121.6
188	3.8	3.2	4.8

Instrument :
MSVOA_V
ClientSampleId :



#51

Chlorobenzene

Concen: 101.524 ug/L

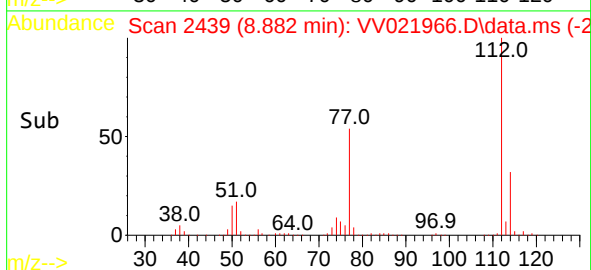
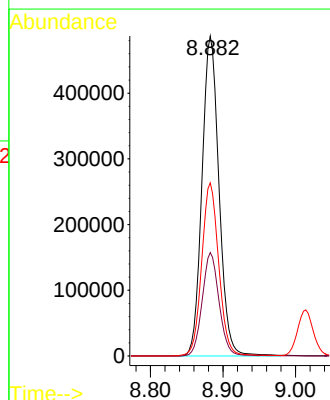
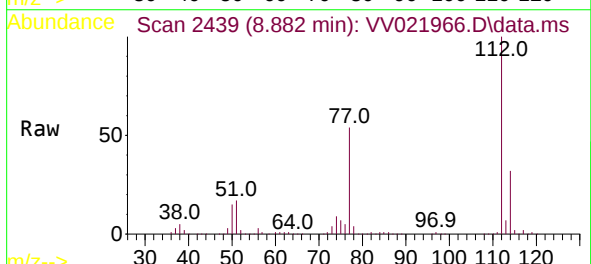
RT: 8.882 min Scan# 2439

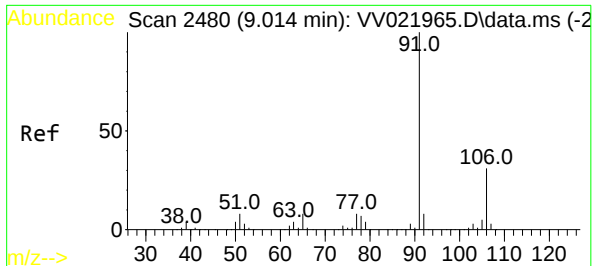
Delta R.T. -0.000 min

Lab File: VV021966.D

Acq: 27 Aug 2021 10:45

Tgt Ion:	112	Resp:	794307
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.0	41.0
77	54.1	43.2	64.8

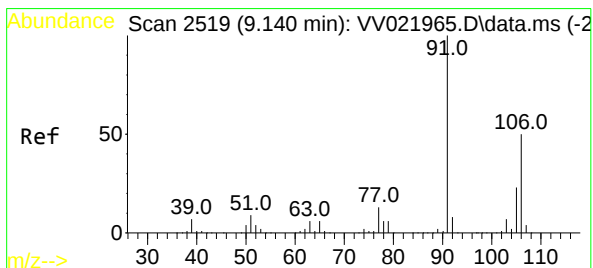
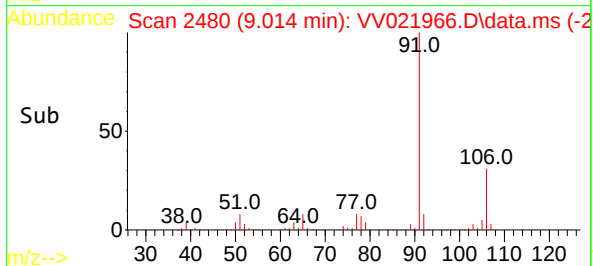
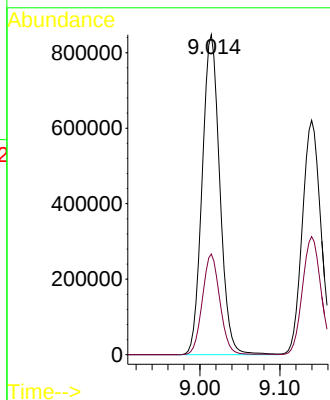
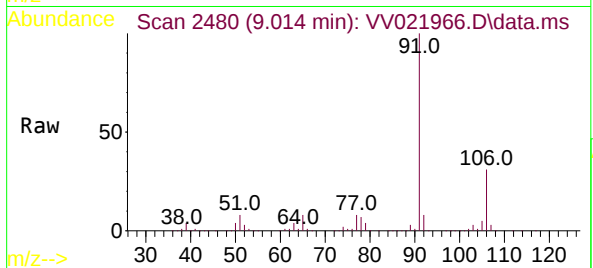




#52
Ethylbenzene
Concen: 102.268 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

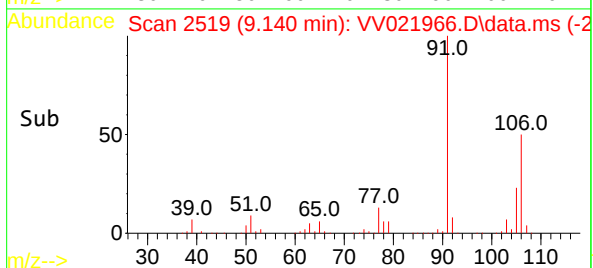
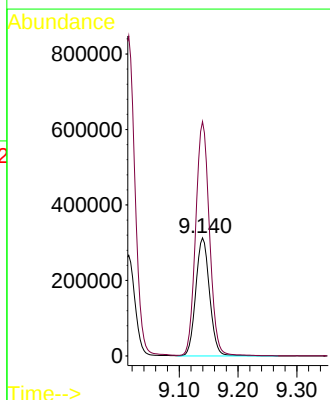
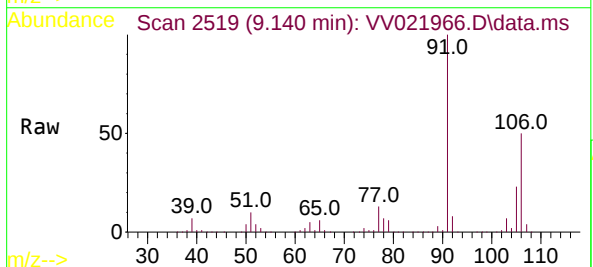
Instrument :
MSVOA_V
ClientSampled :

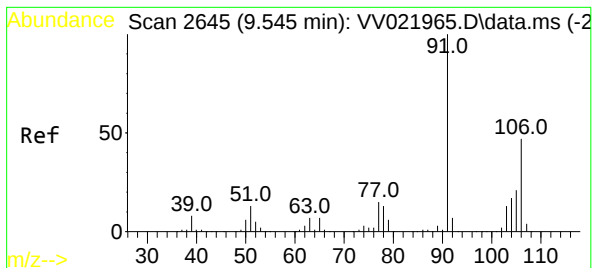
Tgt Ion: 91 Resp: 1302445
Ion Ratio Lower Upper
91 100
106 31.4 21.7 40.3



#53
m,p-Xylene
Concen: 102.889 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 106 Resp: 509258
Ion Ratio Lower Upper
106 100
91 198.5 139.1 258.3

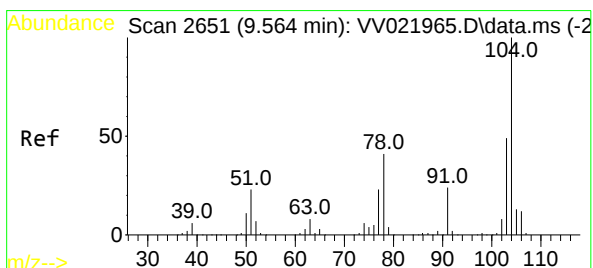
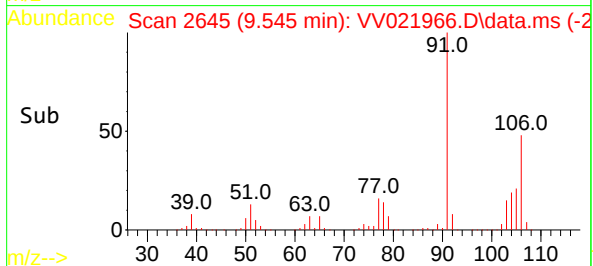
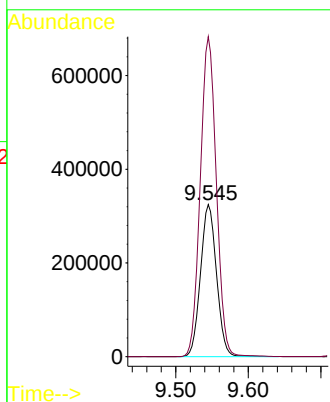
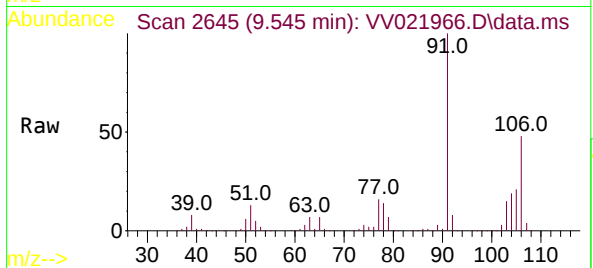




#54
o-Xylene
Concen: 101.917 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

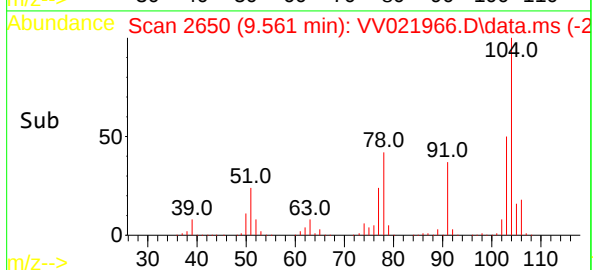
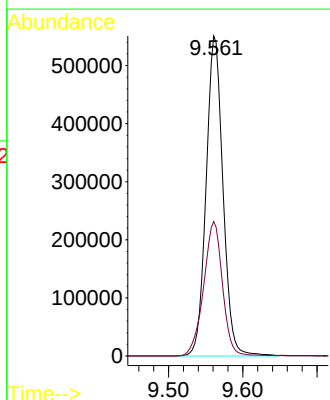
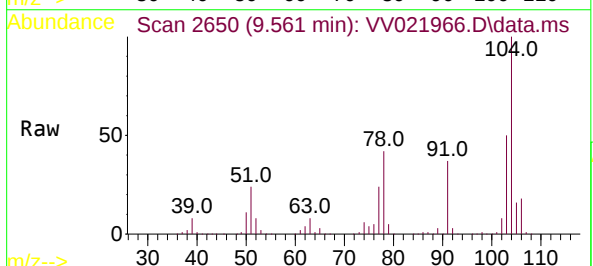
Instrument :
MSVOA_V
ClientSampled :

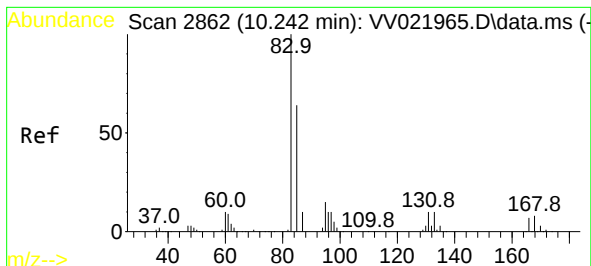
Tgt Ion:106 Resp: 498029
Ion Ratio Lower Upper
106 100
91 210.3 150.1 278.9



#55
Styrene
Concen: 105.536 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:104 Resp: 867736
Ion Ratio Lower Upper
104 100
78 42.0 28.6 53.2

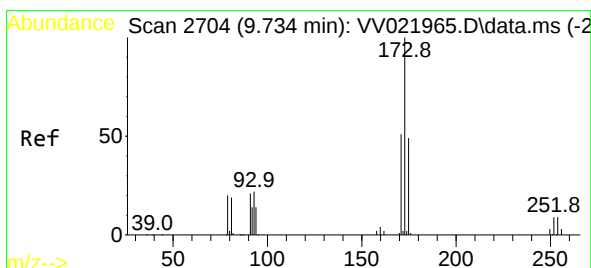
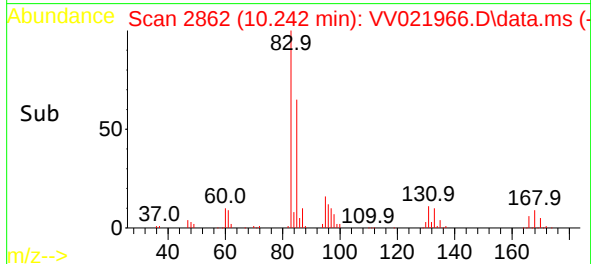
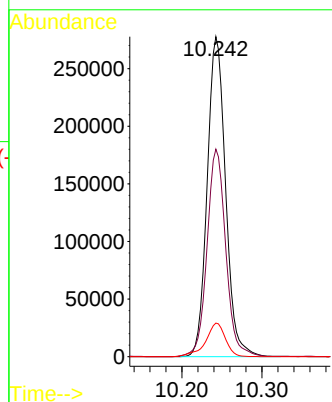
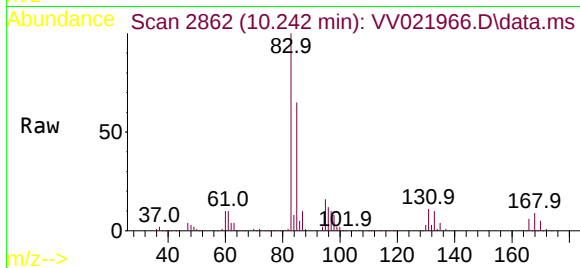




#57
1,1,2,2-Tetrachloroethane
Concen: 111.198 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

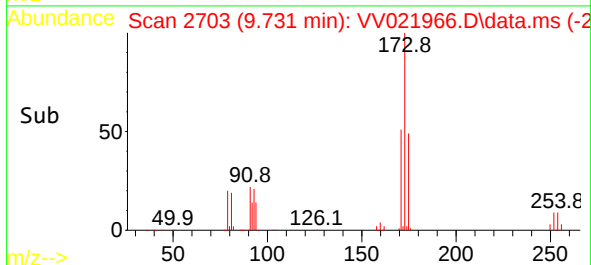
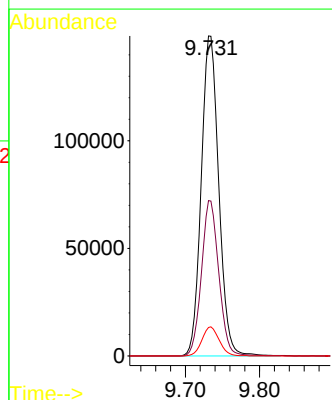
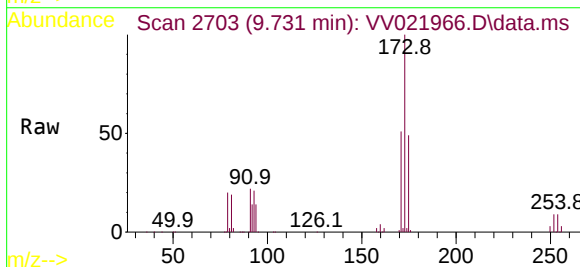
Instrument :
MSVOA_V
ClientSampleId :

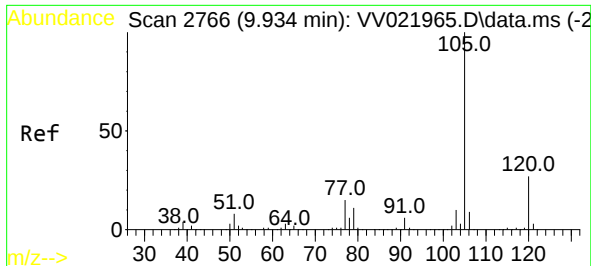
Tgt Ion: 83 Resp: 444453
Ion Ratio Lower Upper
83 100
85 64.9 44.7 83.1
131 10.5 8.2 12.2



#59
Bromoform
Concen: 102.744 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:173 Resp: 243743
Ion Ratio Lower Upper
173 100
175 47.9 38.8 58.2
254 9.0 7.0 10.4

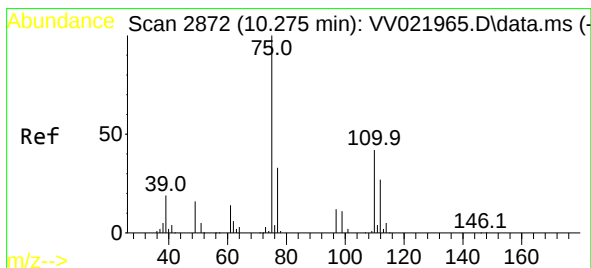
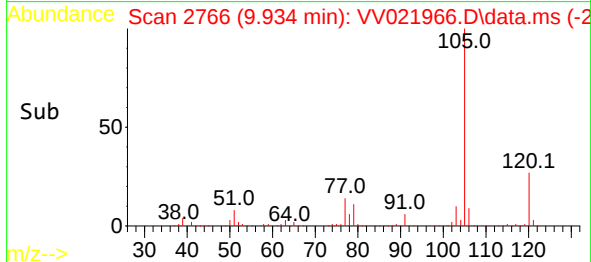
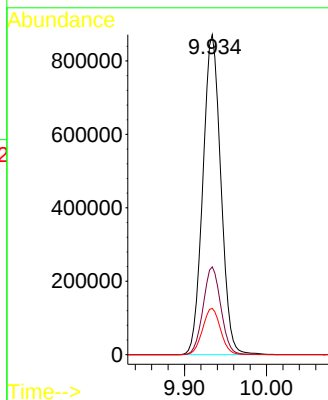
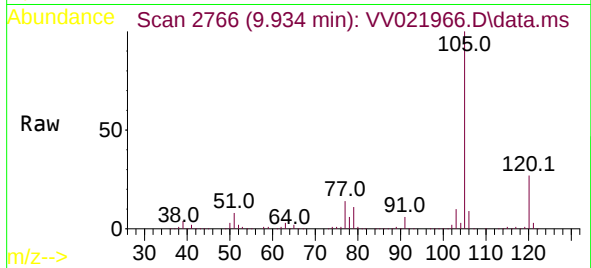




#60
Isopropylbenzene
Concen: 97.651 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

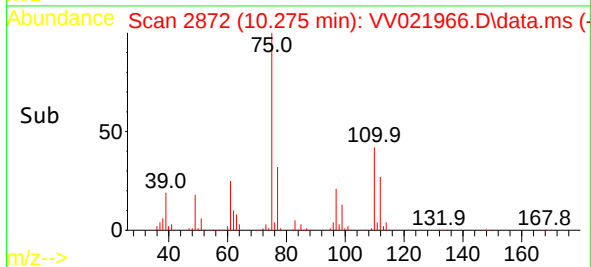
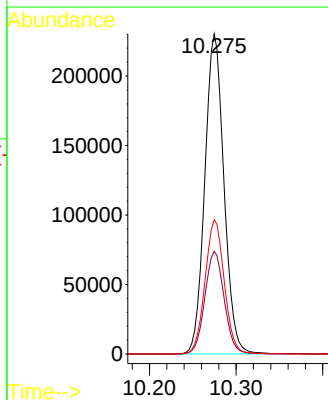
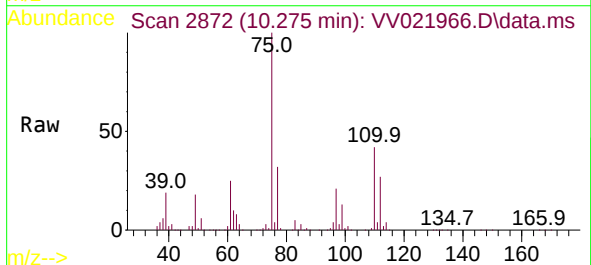
Instrument :
MSVOA_V
ClientSampleId :

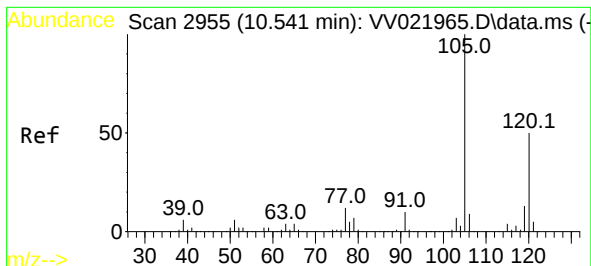
Tgt Ion:105 Resp: 1326004
Ion Ratio Lower Upper
105 100
120 27.2 21.5 32.3
77 14.4 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 94.047 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 75 Resp: 354092
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.2
110 42.1 33.8 50.6

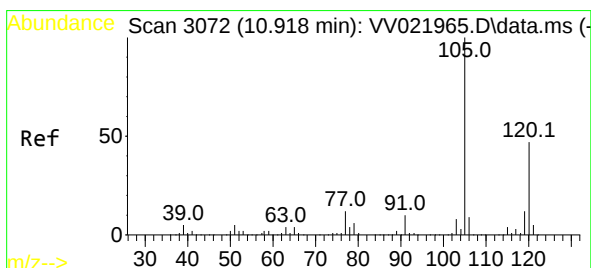
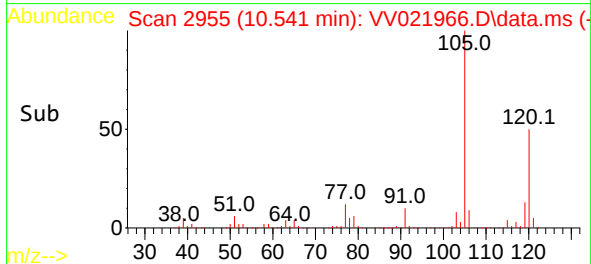
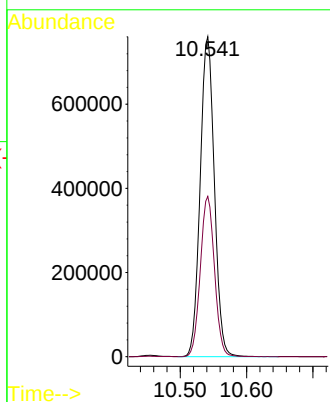
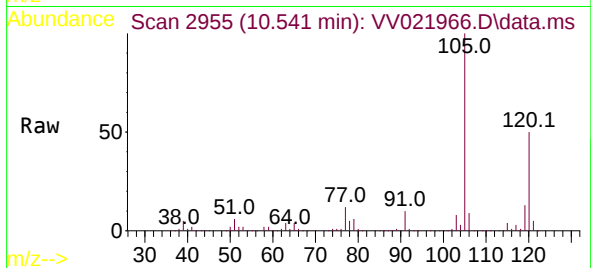




#62
1,3,5-Trimethylbenzene
Concen: 99.426 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

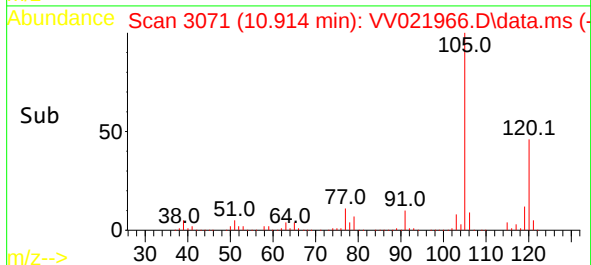
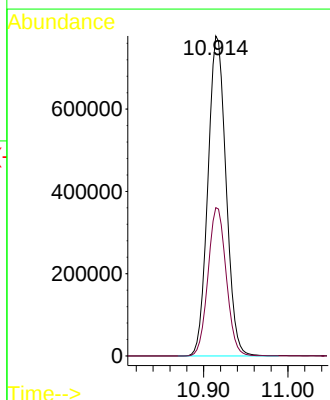
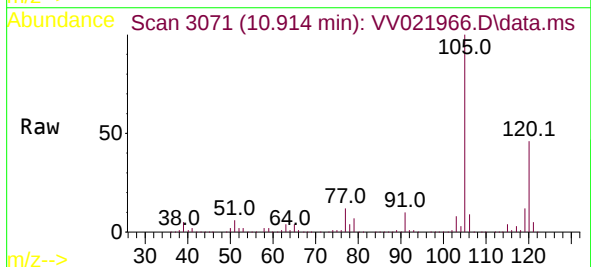
Instrument :
MSVOA_V
ClientSampled :

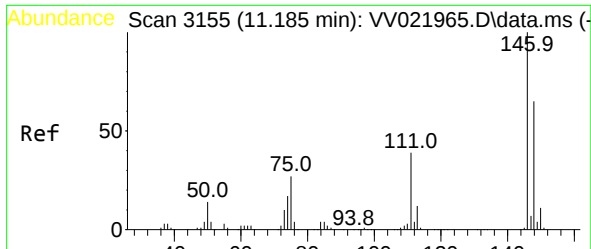
Tgt Ion:105 Resp: 1132531
Ion Ratio Lower Upper
105 100
120 50.1 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 100.407 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:105 Resp: 1161422
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.0

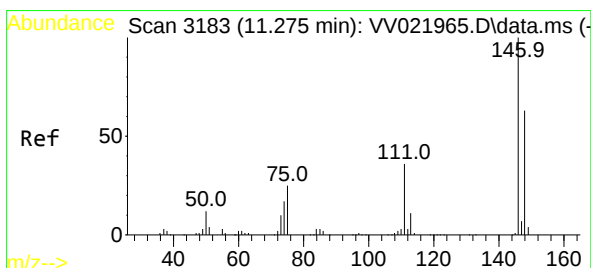
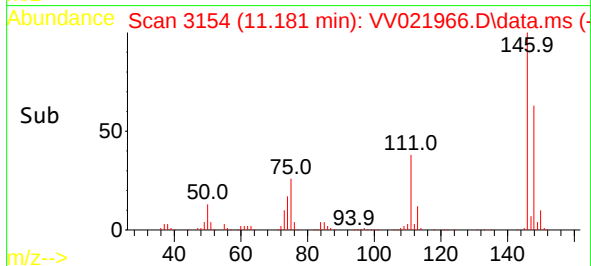
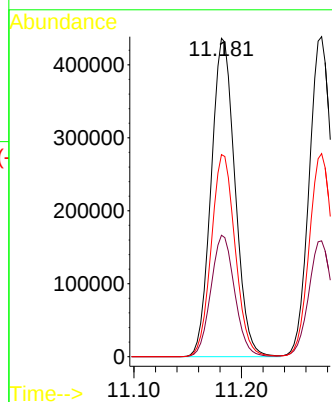
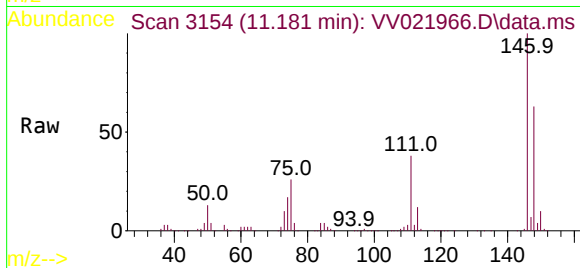




#64
1,3-Dichlorobenzene
Concen: 101.927 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

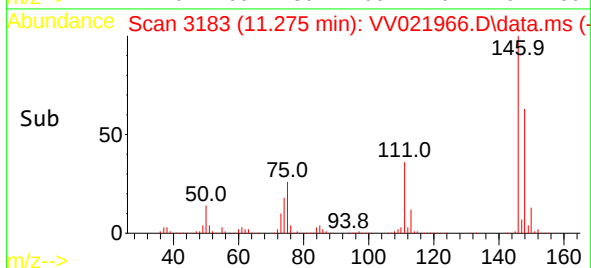
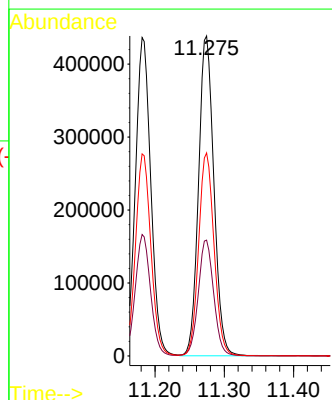
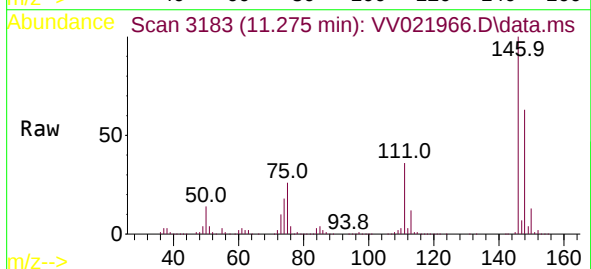
Instrument :
MSVOA_V
ClientSampleId :

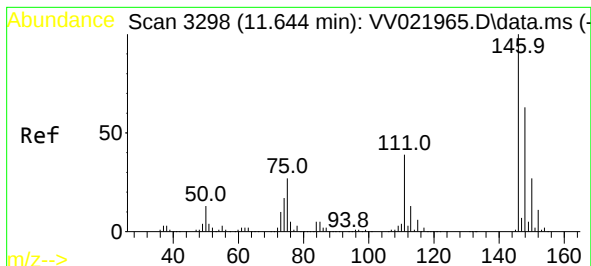
Tgt Ion:146 Resp: 674248
Ion Ratio Lower Upper
146 100
111 38.1 26.9 50.1
148 63.5 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 101.696 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:146 Resp: 675002
Ion Ratio Lower Upper
146 100
111 36.2 25.3 46.9
148 63.5 44.4 82.5

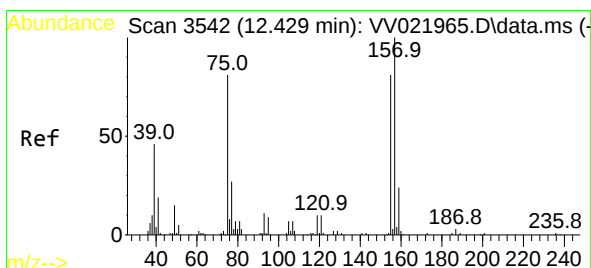
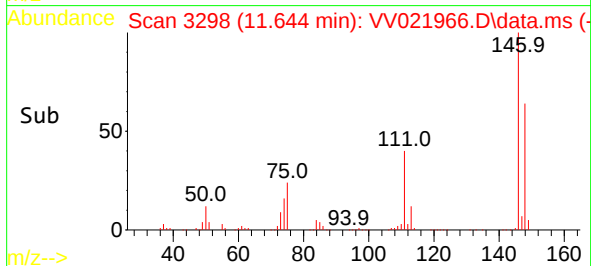
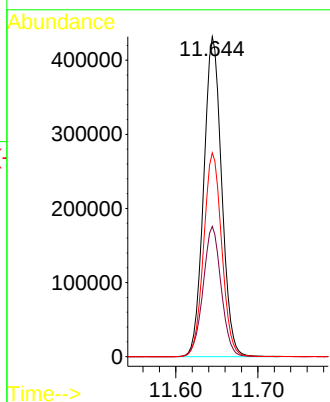
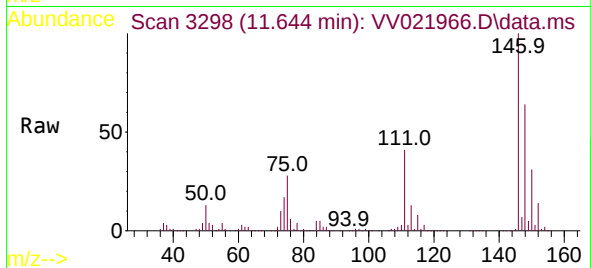




#67
1,2-Dichlorobenzene
Concen: 98.546 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

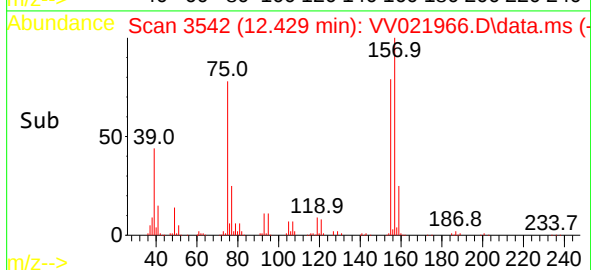
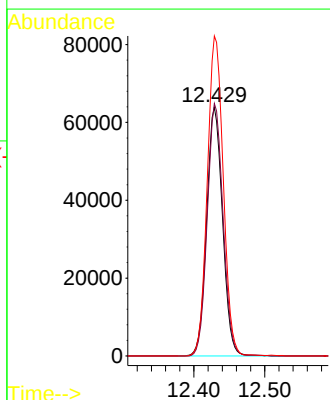
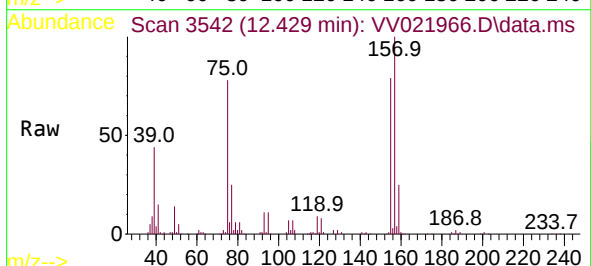
Instrument :
MSVOA_V
ClientSampled :

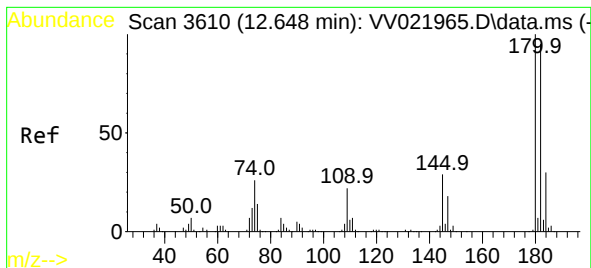
Tgt Ion:146 Resp: 656489
Ion Ratio Lower Upper
146 100
111 40.7 31.6 47.4
148 63.7 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 108.754 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion: 75 Resp: 99509
Ion Ratio Lower Upper
75 100
155 101.6 79.8 119.6
157 128.7 98.3 147.5



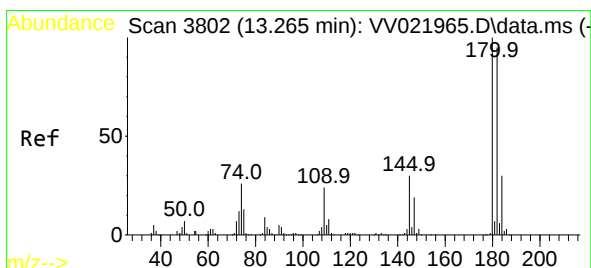
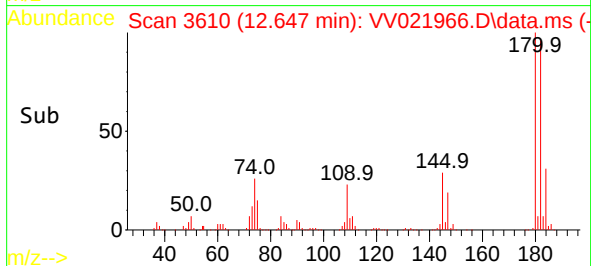
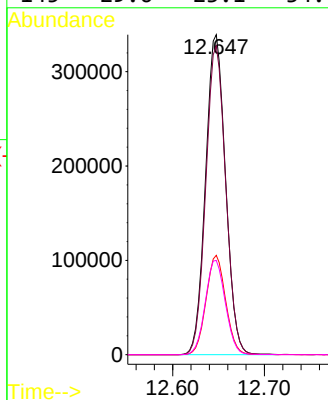
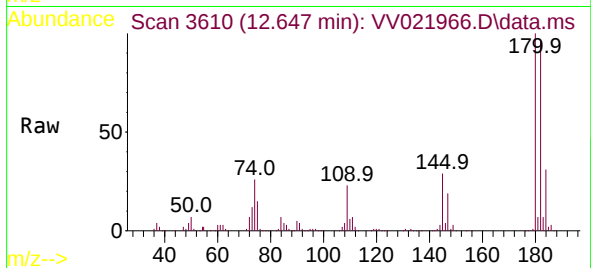


#69
1,3,5-Trichlorobenzene
Concen: 106.610 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 513917

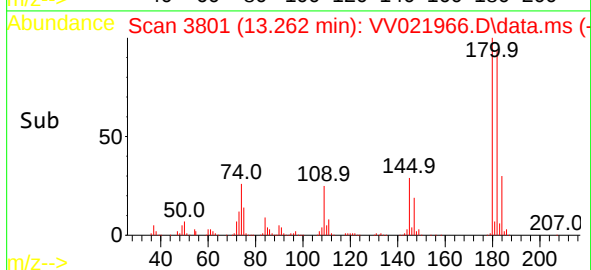
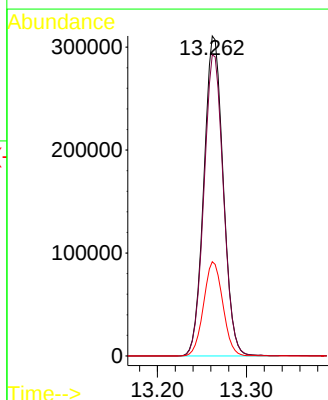
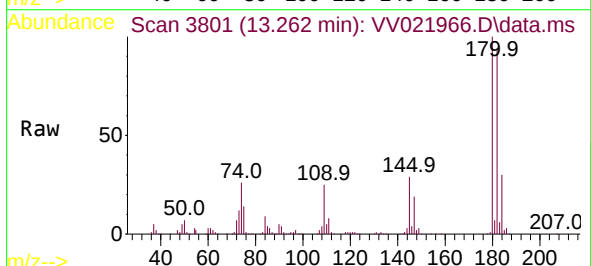
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
184	30.5	24.0	36.0
145	29.6	23.1	34.7

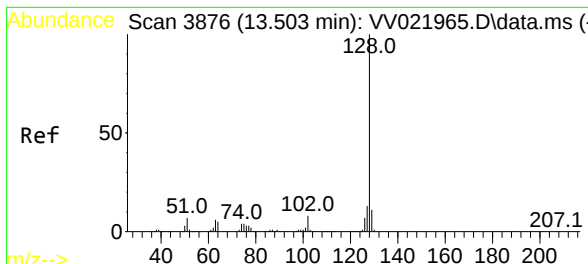


#70
1,2,4-trichlorobenzene
Concen: 115.132 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:180 Resp: 468789

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.9	113.9
145	29.2	23.8	35.6

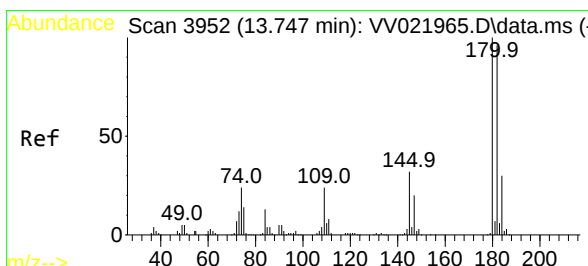
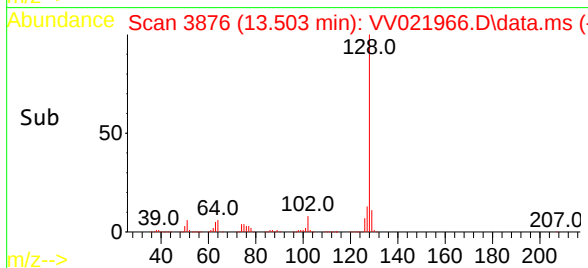
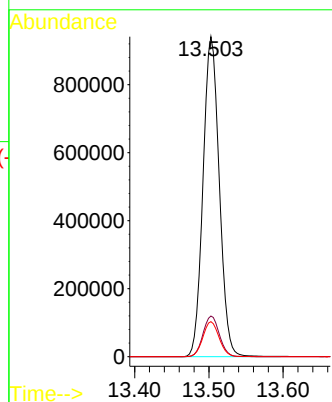
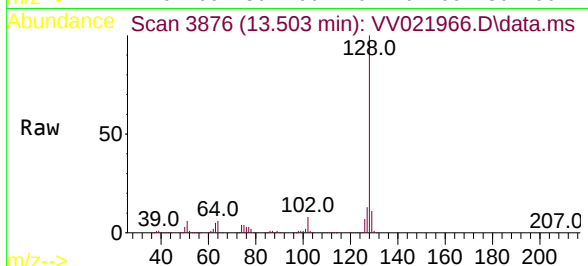




#71
Naphthalene
Concen: 120.815 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1429877
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 111.505 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV021966.D
Acq: 27 Aug 2021 10:45

Tgt Ion:180 Resp: 455173
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 31.8 25.4 38.0

