

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022071.D
 Acq On : 02 Sep 2021 13:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 00:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 02 05:24:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	335694	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	316757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	165212	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103018	44.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.620%
7) Chloroethane-d5	1.568	69	86767	47.794	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.580%
11) 1,1-Dichloroethene-d2	2.105	63	175365	45.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.220%
21) 2-Butanone-d5	3.899	46	182988	114.774	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.770%
24) Chloroform-d	4.349	84	212002	50.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
26) 1,2-Dichloroethane-d4	5.034	65	129268	51.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.540%
32) Benzene-d6	5.050	84	420475	48.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
36) 1,2-Dichloropropane-d6	6.069	67	135278	50.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.140%
41) Toluene-d8	7.317	98	389823	48.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.140%
43) trans-1,3-Dichloroprop...	7.622	79	65088	50.613	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.220%
47) 2-Hexanone-d5	8.091	63	125290	120.852	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.850%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	189774	54.841	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	156838	48.289	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	95906	41.563	ug/L	98
3) Chloromethane	1.240	50	98977	40.508	ug/L	96
5) Vinyl chloride	1.310	62	101315	41.139	ug/L	100
6) Bromomethane	1.519	94	67145	45.348	ug/L	98
8) Chloroethane	1.584	64	65367	42.429	ug/L	99
9) Trichlorofluoromethane	1.751	101	152506	43.485	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	91844	44.649	ug/L	99
12) 1,1-Dichloroethene	2.114	96	82396	42.553	ug/L	96
13) Acetone	2.191	43	134978	101.043	ug/L #	73
14) Carbon disulfide	2.291	76	244079	41.775	ug/L	99
15) Methyl Acetate	2.439	43	133631	51.368	ug/L	100
16) Methylene chloride	2.503	84	122042	47.042	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	104707	44.723	ug/L	99
18) Methyl tert-butyl Ether	2.770	73	368525	49.534	ug/L	99
19) 1,1-Dichloroethane	3.188	63	198814	47.679	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	120651	46.301	ug/L	97
22) 2-Butanone	3.982	43	190457	101.429	ug/L	97
23) Bromochloromethane	4.249	128	67542	48.671	ug/L	96
25) Chloroform	4.375	83	206340	46.746	ug/L	100

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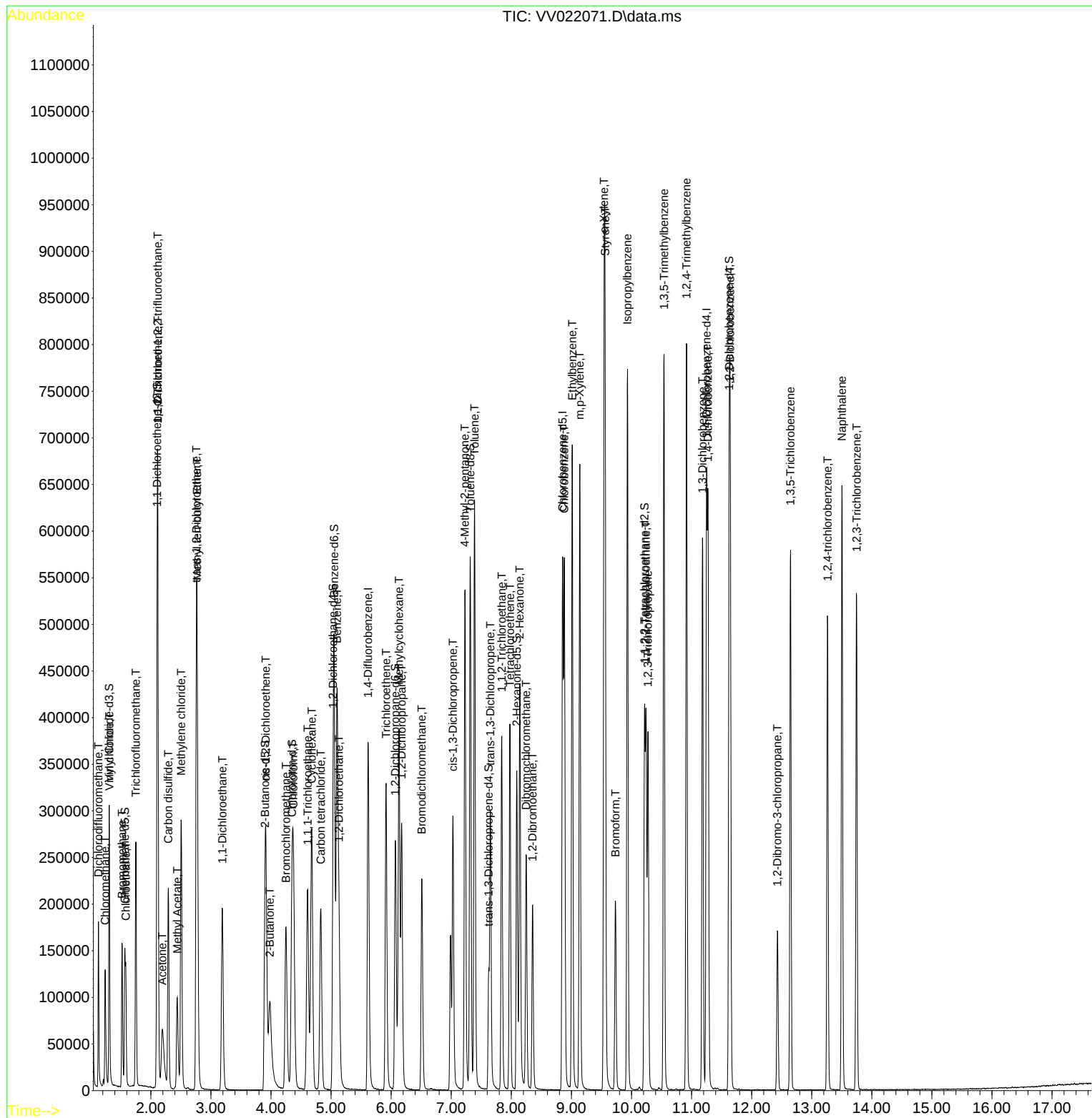
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	154478	52.208	ug/L	100
29) Cyclohexane	4.677	56	159452	45.031	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	174422	46.331	ug/L	99
31) Carbon tetrachloride	4.828	117	148707	45.976	ug/L	99
33) Benzene	5.098	78	434376	47.134	ug/L	100
34) Trichloroethene	5.915	95	113347	43.420	ug/L	98
35) Methylcyclohexane	6.130	83	169110	44.313	ug/L	99
37) 1,2-Dichloropropane	6.175	63	114920	48.106	ug/L	99
38) Bromodichloromethane	6.510	83	152389	49.882	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	182906	49.591	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	349704	107.979	ug/L	100
42) Toluene	7.387	91	465592	46.809	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	173814	50.635	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	121268	49.890	ug/L	99
46) Tetrachloroethene	7.979	164	91948	45.299	ug/L	98
48) 2-Hexanone	8.140	43	265644	105.715	ug/L	100
49) Dibromochloromethane	8.246	129	132585	50.958	ug/L	98
50) 1,2-Dibromoethane	8.352	107	129271	49.554	ug/L	98
51) Chlorobenzene	8.882	112	309581	46.293	ug/L	98
52) Ethylbenzene	9.014	91	493901	45.871	ug/L	99
53) m,p-Xylene	9.140	106	193534	46.244	ug/L	99
54) o-Xylene	9.545	106	193055	46.622	ug/L	98
55) Styrene	9.561	104	330153	46.719	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	189218	53.728	ug/L	99
59) Bromoform	9.731	173	94802	54.027	ug/L	99
60) Isopropylbenzene	9.934	105	500920	48.253	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	152452	53.243	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	421455	48.358	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	433223	48.905	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	247614	46.978	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	245711	45.557	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	250634	47.890	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	40800	59.123	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	184192	46.735	ug/L	100
70) 1,2,4-trichlorobenzene	13.265	180	158195	45.628	ug/L	99
71) Naphthalene	13.503	128	504724	50.608	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	165493	48.939	ug/L	100

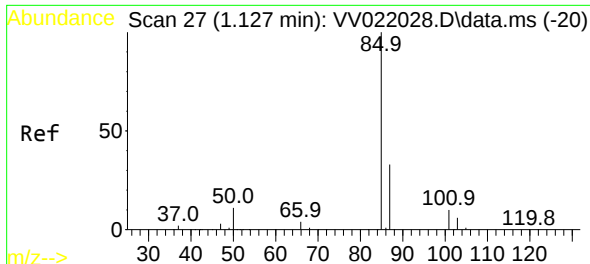
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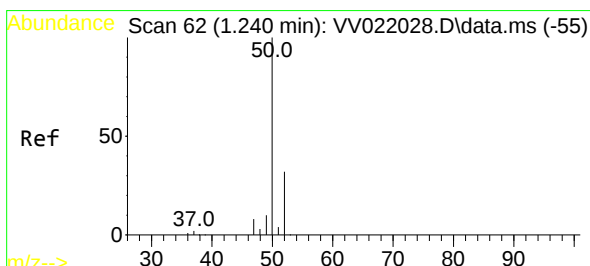
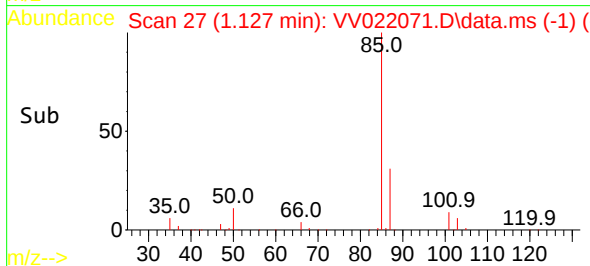
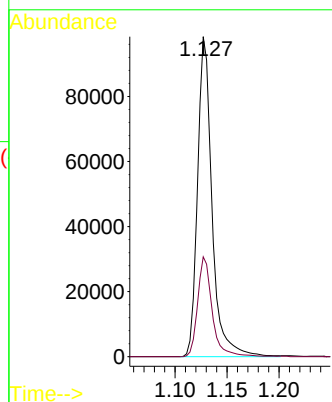
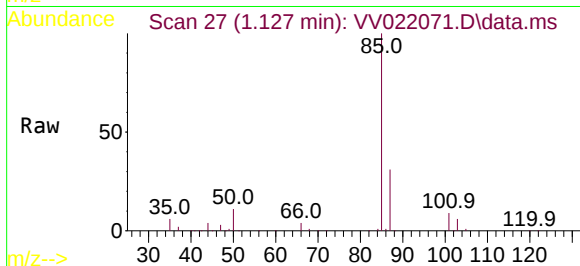




#2
Dichlorodifluoromethane
Concen: 41.563 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

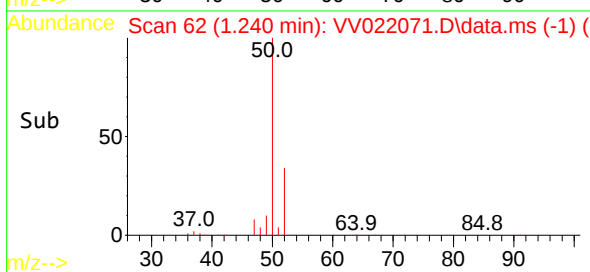
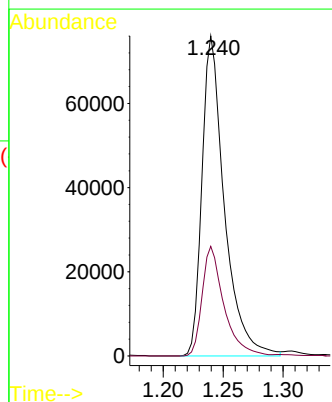
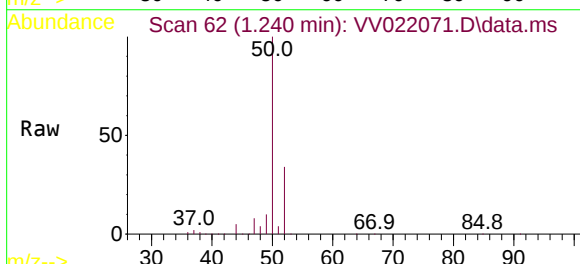
Instrument :
MSVOA_V
ClientSampled :

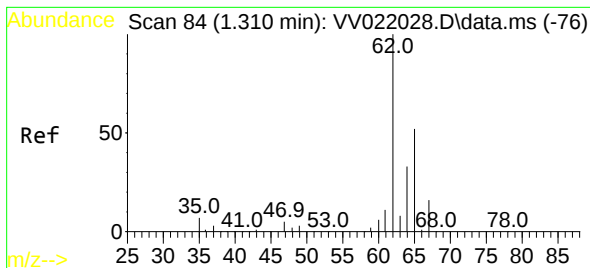
Tgt Ion: 85 Resp: 95906
Ion Ratio Lower Upper
85 100
87 31.2 26.0 39.0



#3
Chloromethane
Concen: 40.508 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 50 Resp: 98977
Ion Ratio Lower Upper
50 100
52 34.2 22.5 41.9

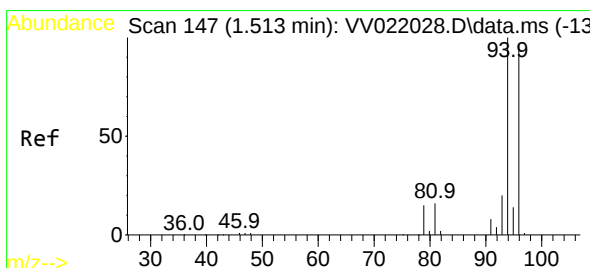
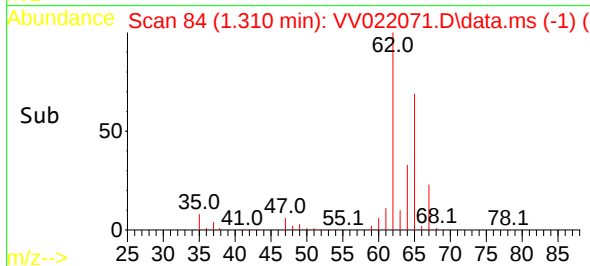
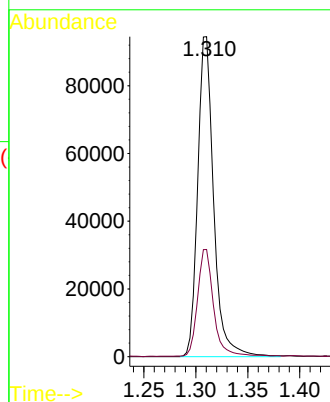
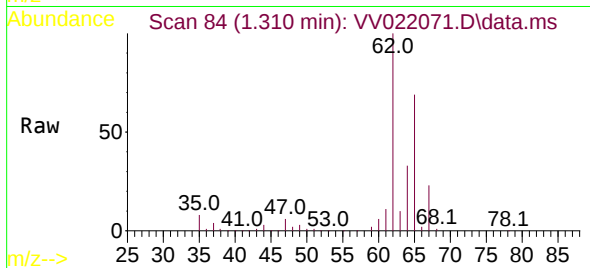




#5
 Vinyl chloride
 Concen: 41.139 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV022071.D
 Acq: 02 Sep 2021 13:19

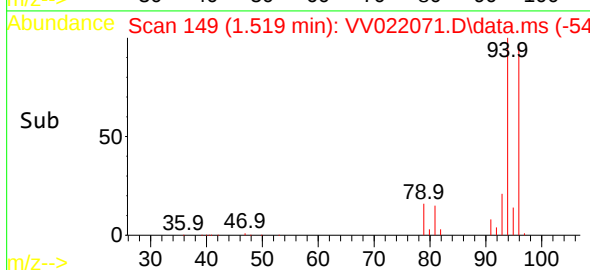
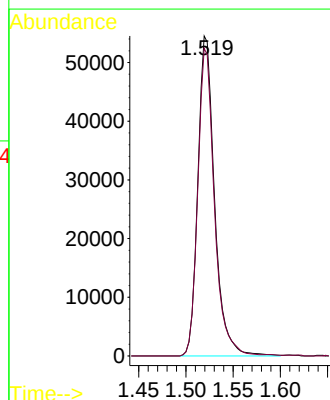
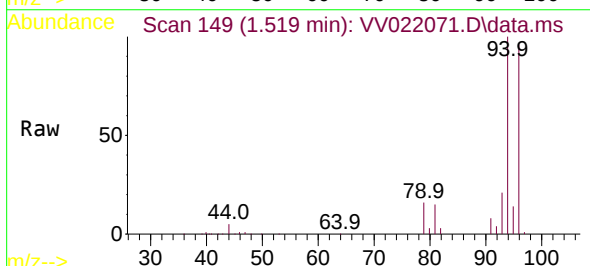
Instrument :
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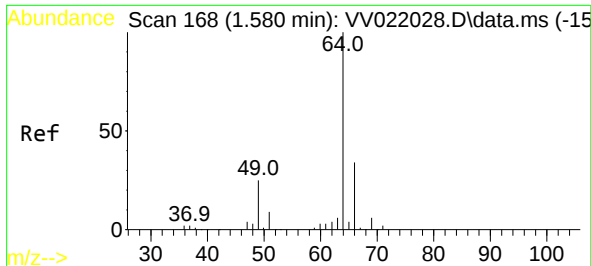
Tgt Ion: 62 Resp: 101315
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.4 43.6



#6
 Bromomethane
 Concen: 45.348 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VV022071.D
 Acq: 02 Sep 2021 13:19

Tgt Ion: 94 Resp: 67145
 Ion Ratio Lower Upper
 94 100
 96 96.1 65.8 122.2

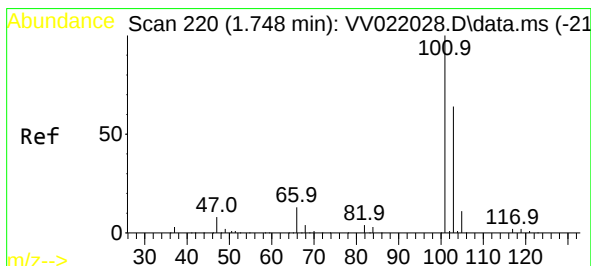
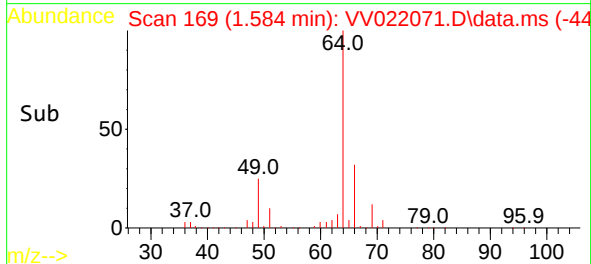
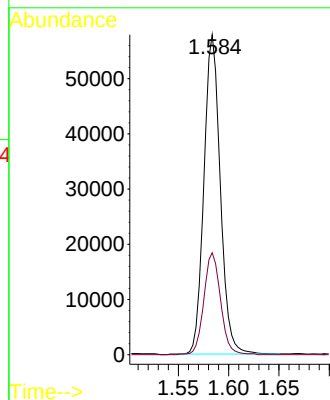
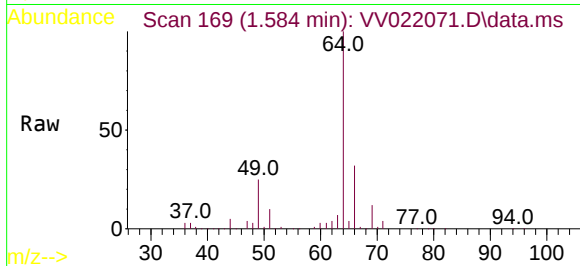




#8
Chloroethane
Concen: 42.429 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

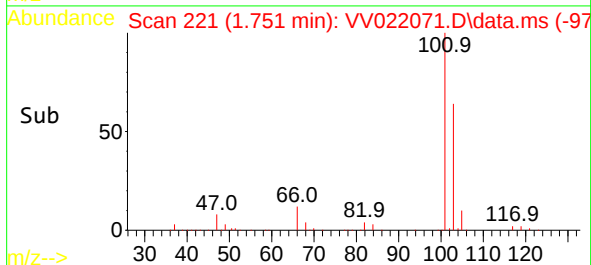
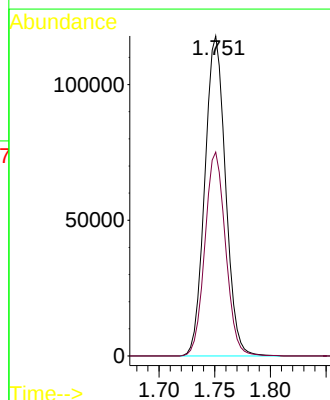
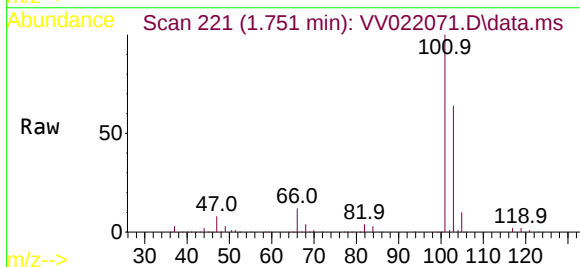
Instrument :
MSVOA_V
ClientSampled :

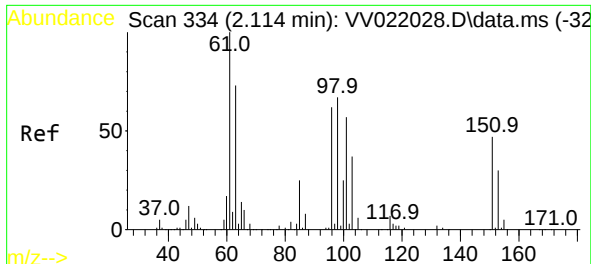
Tgt Ion: 64 Resp: 65367
Ion Ratio Lower Upper
64 100
66 31.8 22.7 42.3



#9
Trichlorofluoromethane
Concen: 43.485 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion:101 Resp: 152506
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0

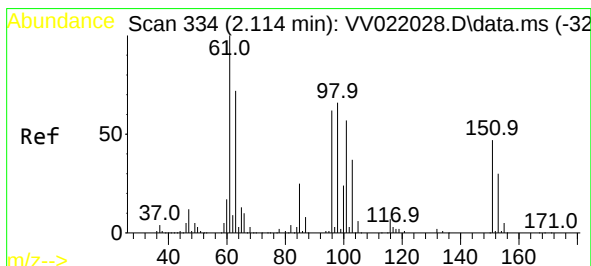
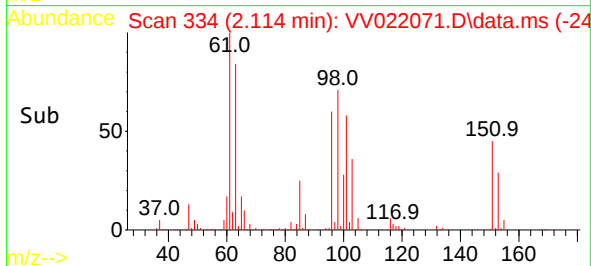
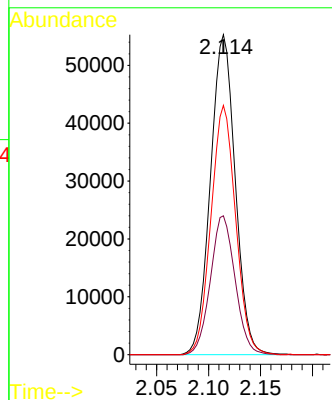
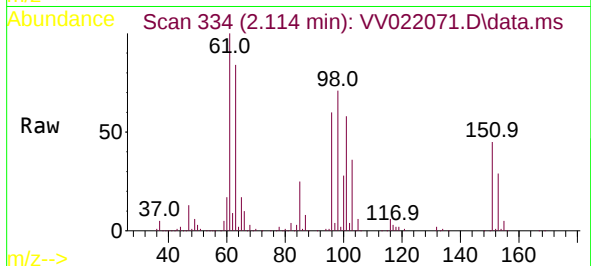




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.649 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

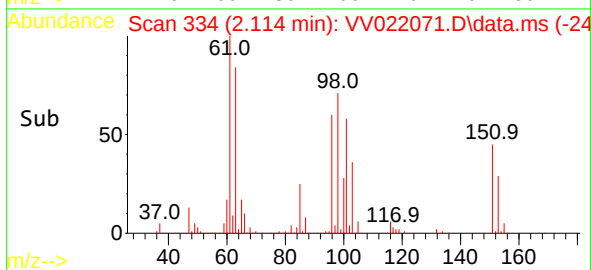
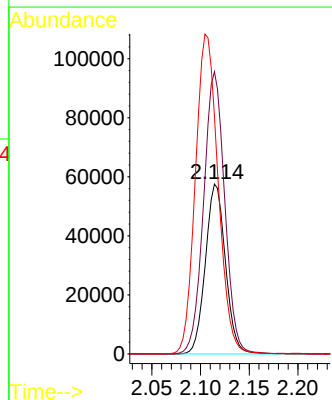
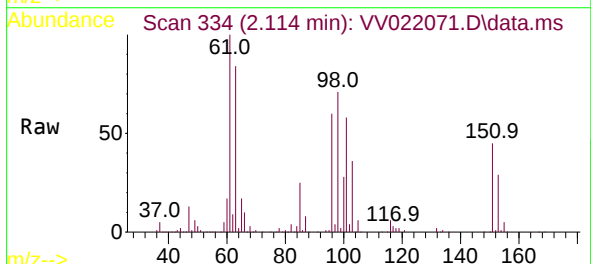
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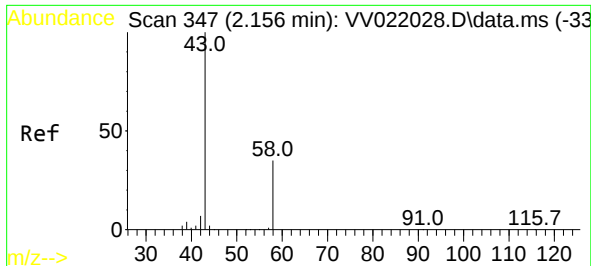
Tgt Ion:101 Resp: 91844
Ion Ratio Lower Upper
101 100
85 43.2 33.4 50.0
151 77.5 61.7 92.5



#12
1,1-Dichloroethene
Concen: 42.553 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 96 Resp: 82396
Ion Ratio Lower Upper
96 100
61 166.1 113.2 210.2
63 140.2 102.3 189.9

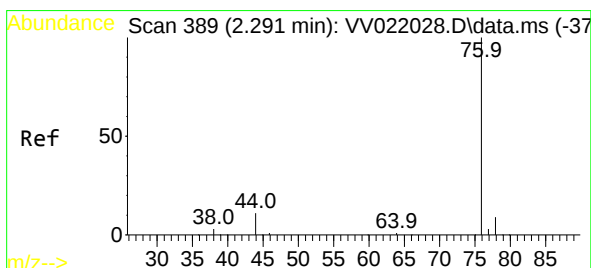
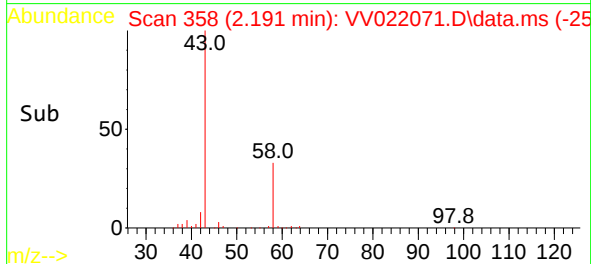
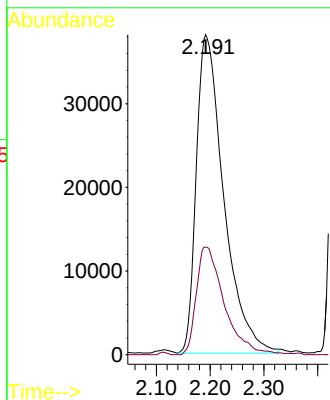
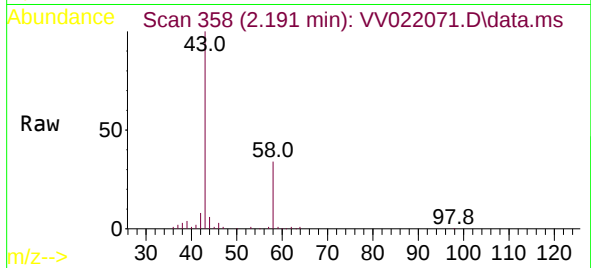




#13
Acetone
Concen: 101.043 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.032 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

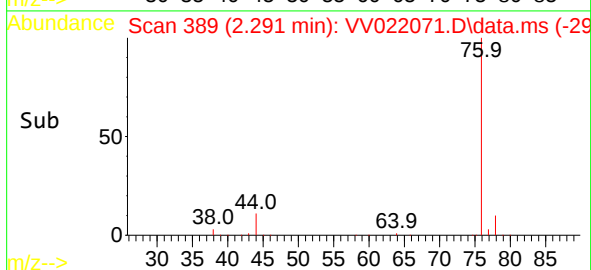
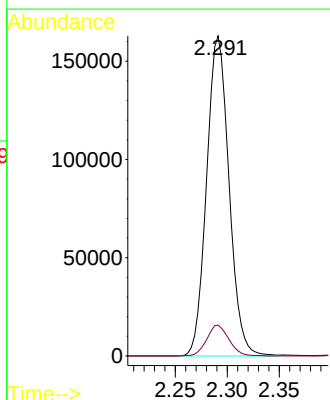
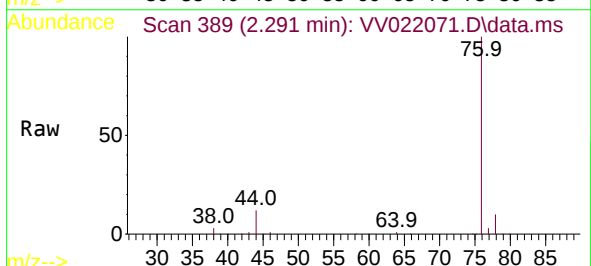
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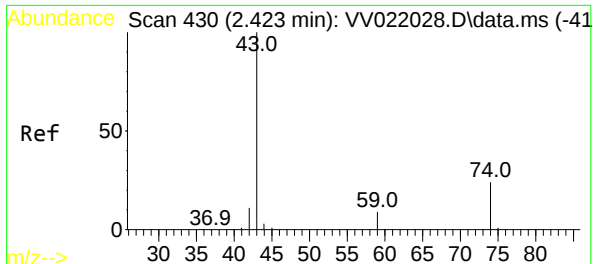
Tgt Ion: 43 Resp: 134978
Ion Ratio Lower Upper
43 100
58 34.2 0.0 0.4#



#14
Carbon disulfide
Concen: 41.775 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 244079
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

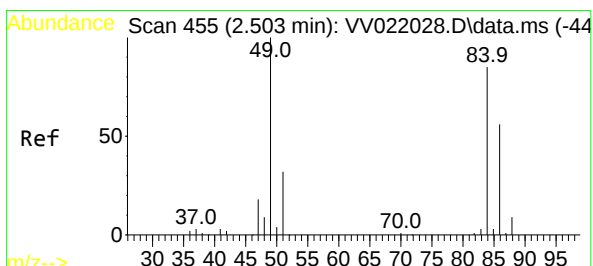
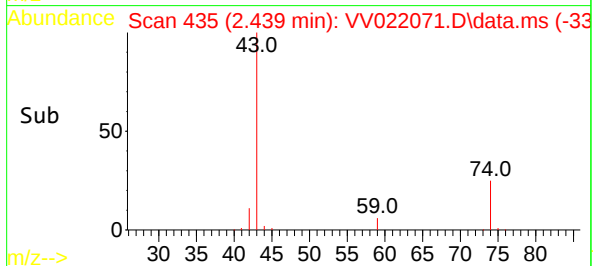
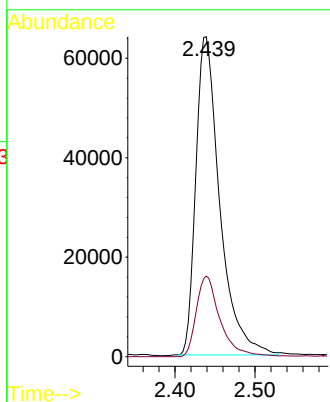
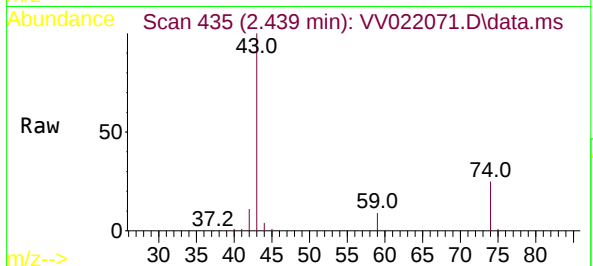




#15
Methyl Acetate
Concen: 51.368 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.013 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

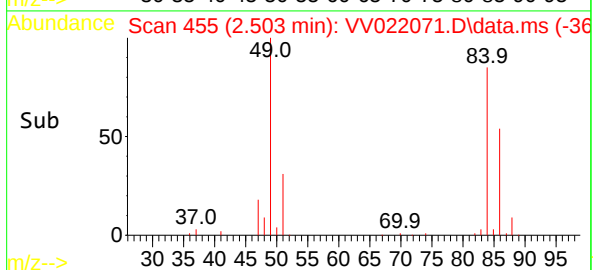
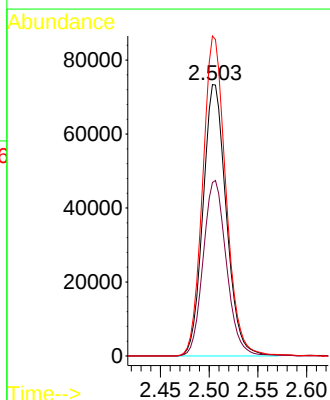
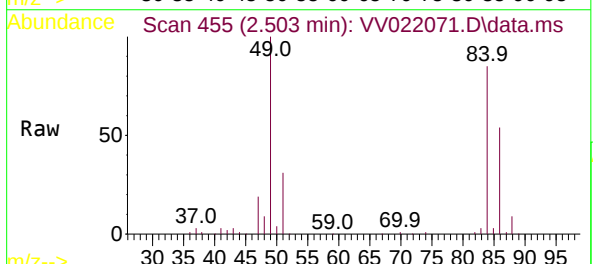
Instrument :
MSVOA_V
ClientSampleId :

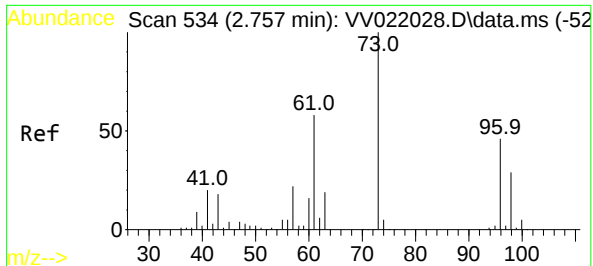
Tgt Ion: 43 Resp: 133631
Ion Ratio Lower Upper
43 100
74 25.1 20.2 30.2



#16
Methylene chloride
Concen: 47.042 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 84 Resp: 122042
Ion Ratio Lower Upper
84 100
86 63.9 44.8 83.2
49 117.9 80.2 149.0

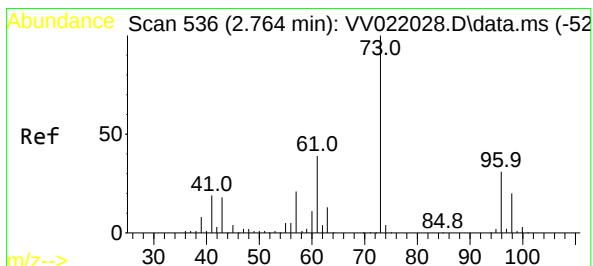
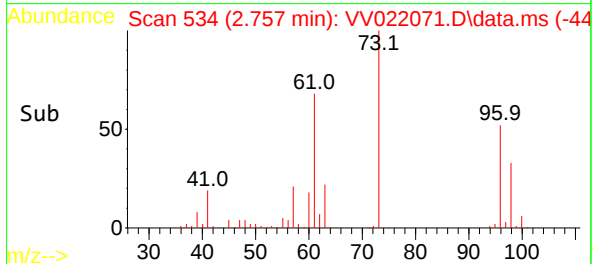
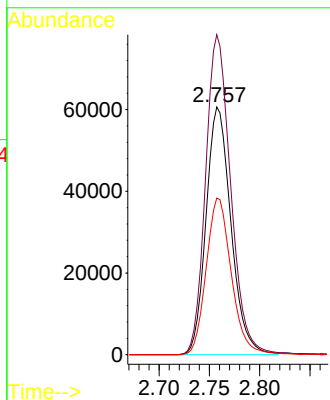
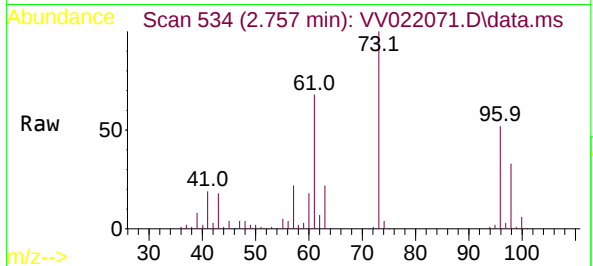




#17
trans-1,2-Dichloroethene
Concen: 44.723 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

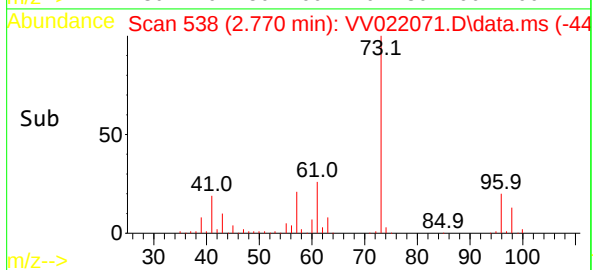
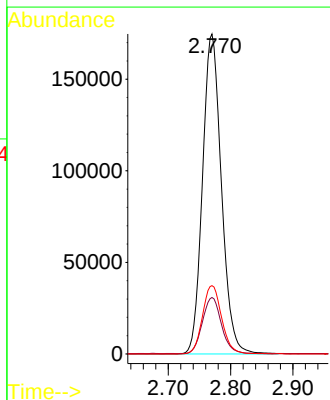
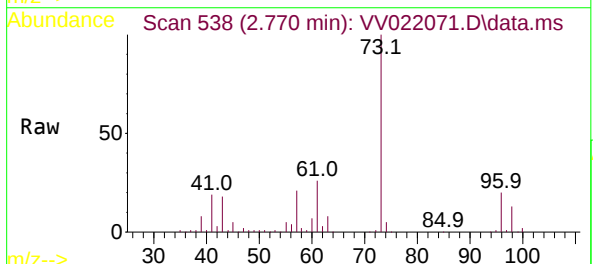
Instrument :
MSVOA_V
ClientSampleId :

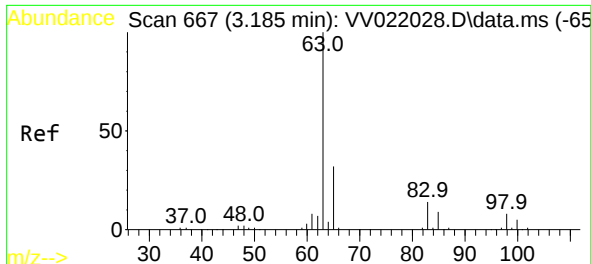
Tgt Ion: 96 Resp: 104707
Ion Ratio Lower Upper
96 100
61 129.2 89.1 165.5
98 63.3 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 49.534 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 73 Resp: 368525
Ion Ratio Lower Upper
73 100
43 17.5 13.8 20.6
57 21.6 17.1 25.7





#19

1,1-Dichloroethane

Concen: 47.679 ug/L

RT: 3.188 min Scan# 668

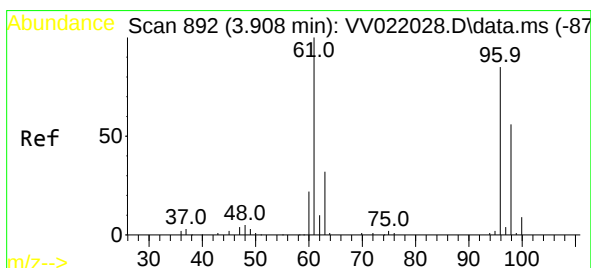
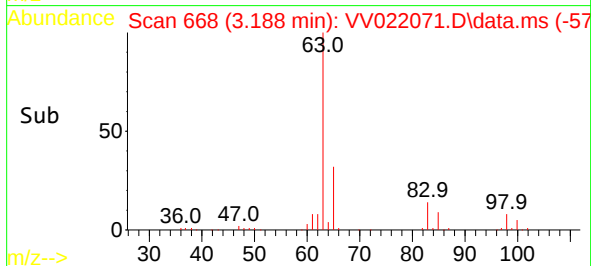
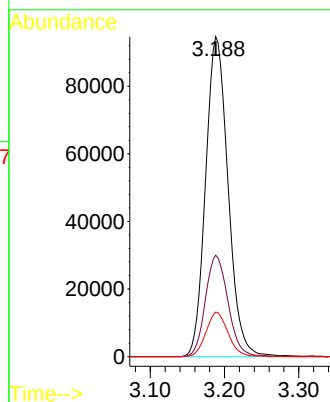
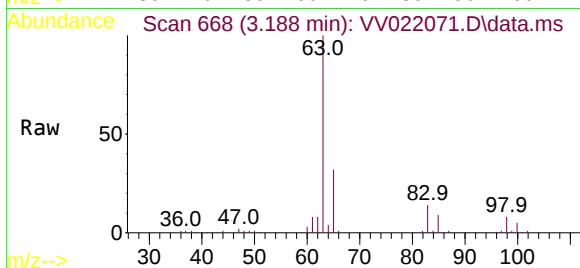
Delta R.T. -0.000 min

Lab File: VV022071.D

Acq: 02 Sep 2021 13:19

Tgt Ion: 63 Resp: 198814

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.2	41.2
83	13.9	9.7	17.9



#20

cis-1,2-Dichloroethene

Concen: 46.301 ug/L

RT: 3.912 min Scan# 893

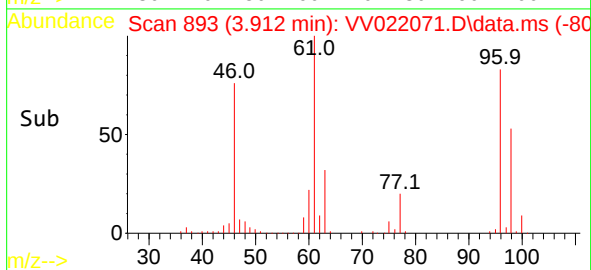
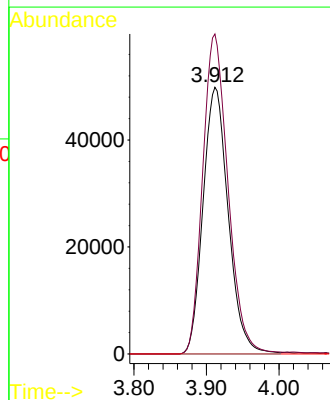
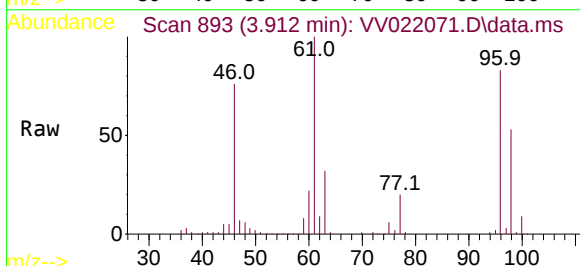
Delta R.T. -0.000 min

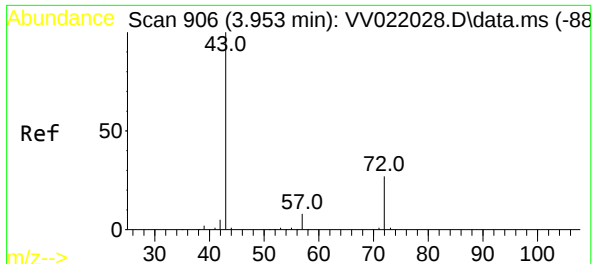
Lab File: VV022071.D

Acq: 02 Sep 2021 13:19

Tgt Ion: 96 Resp: 120651

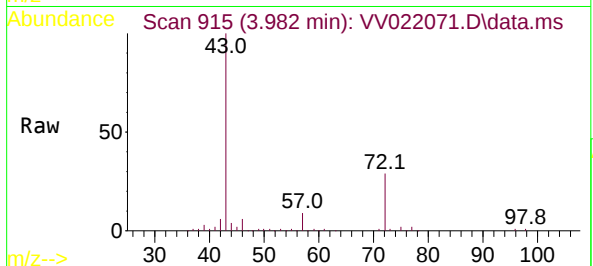
Ion	Ratio	Lower	Upper
96	100		
61	120.0	81.8	152.0
68	0.0	0.0	0.0



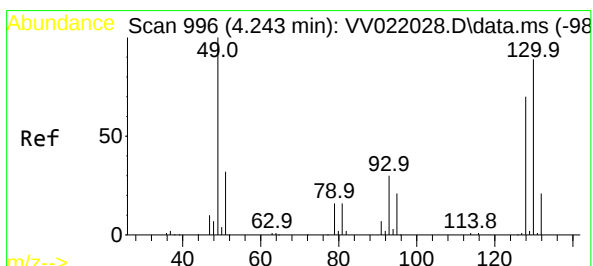
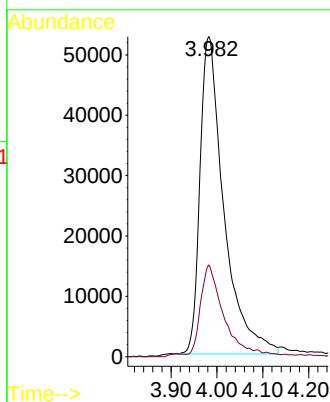
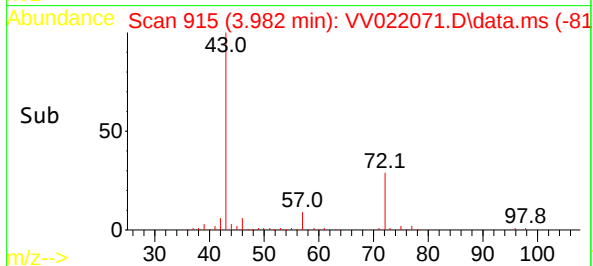


#22
2-Butanone
Concen: 101.429 ug/L
RT: 3.982 min Scan# 915
Delta R.T. 0.026 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

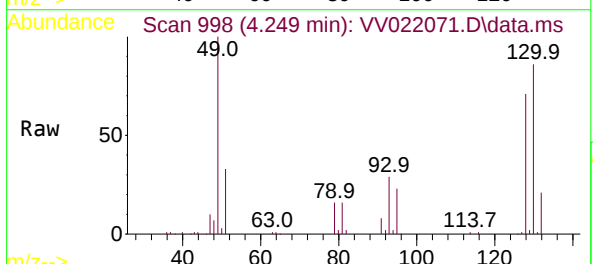
Instrument :
MSVOA_V
ClientSampled :



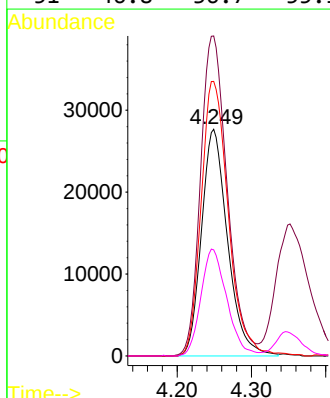
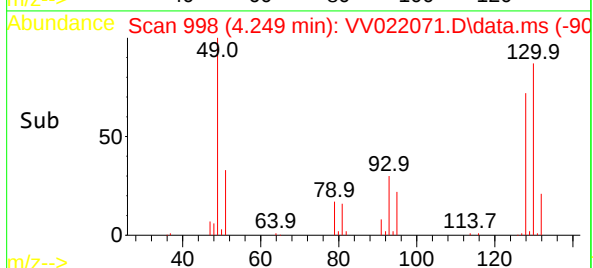
Tgt Ion: 43 Resp: 190457
Ion Ratio Lower Upper
43 100
72 25.0 13.3 39.8

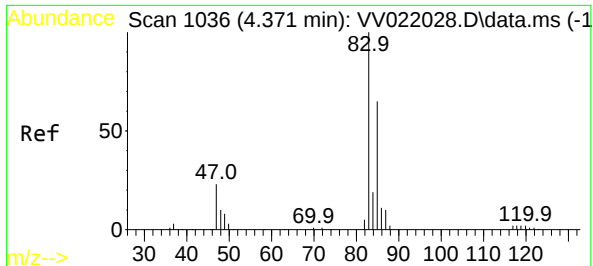


#23
Bromochloromethane
Concen: 48.671 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19



Tgt Ion: 128 Resp: 67542
Ion Ratio Lower Upper
128 100
49 141.1 101.6 188.8
130 121.1 88.5 164.3
51 46.8 36.7 55.1





#25

Chloroform

Concen: 46.746 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022071.D

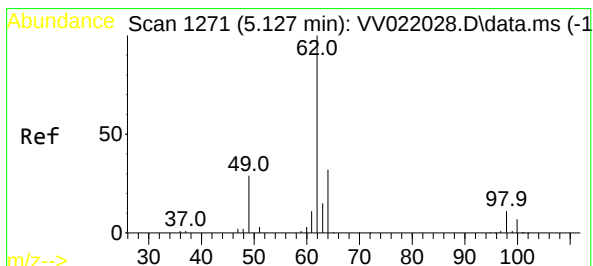
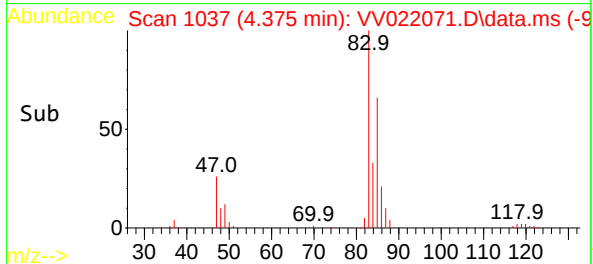
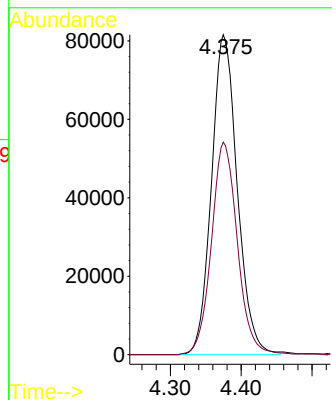
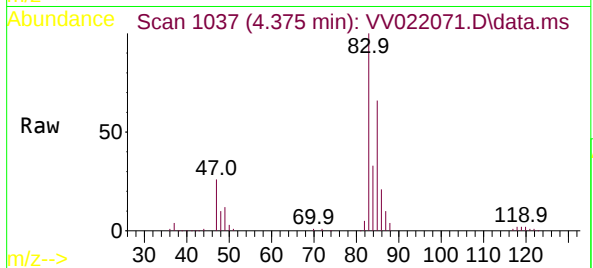
Acq: 02 Sep 2021 13:19

Tgt Ion: 83 Resp: 206340

Ion Ratio Lower Upper

83 100

85 66.4 46.3 85.9



#27

1,2-Dichloroethane

Concen: 52.208 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV022071.D

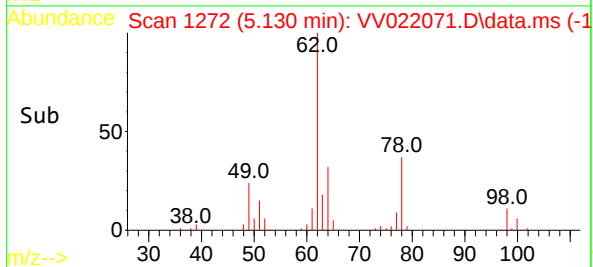
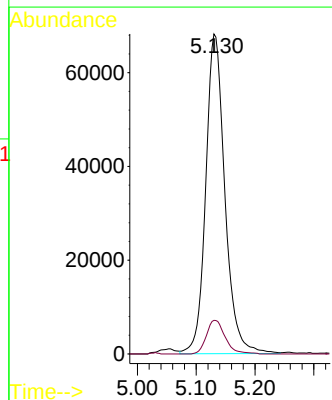
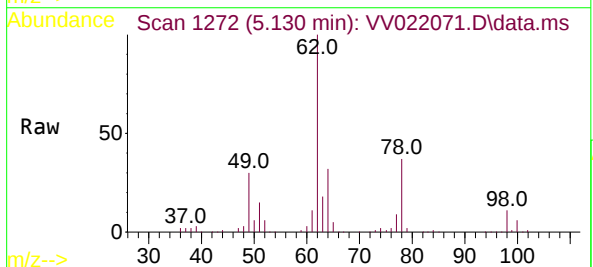
Acq: 02 Sep 2021 13:19

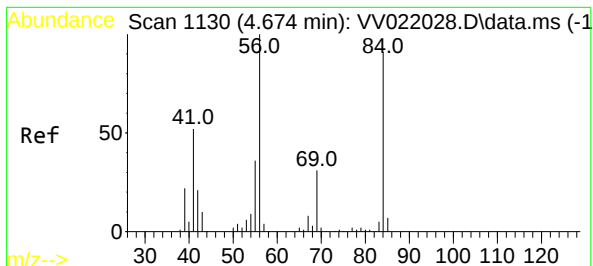
Tgt Ion: 62 Resp: 154478

Ion Ratio Lower Upper

62 100

98 10.5 8.5 12.7

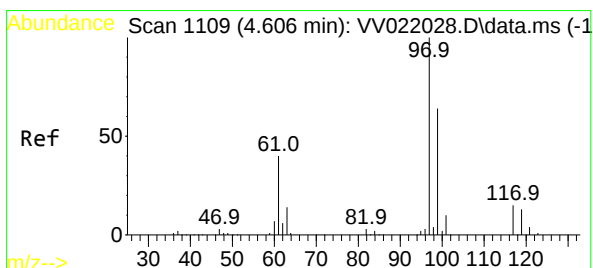
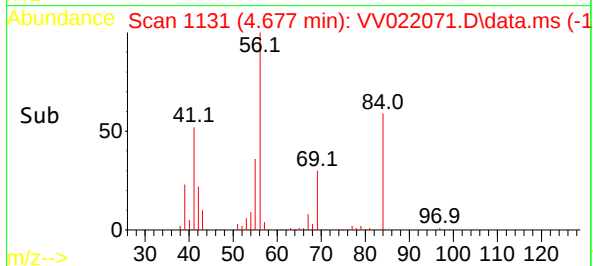
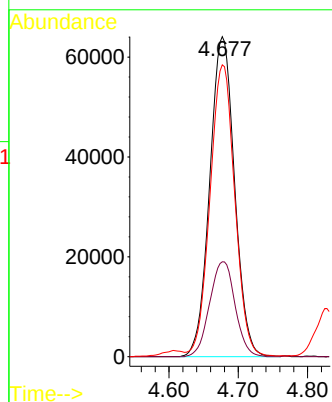
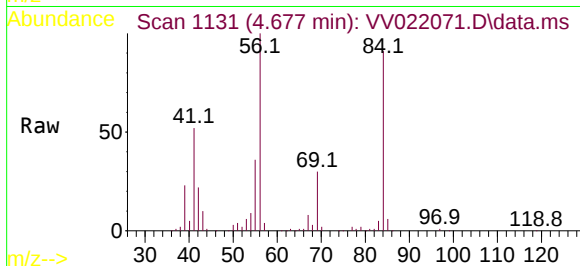




#29
Cyclohexane
Concen: 45.031 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

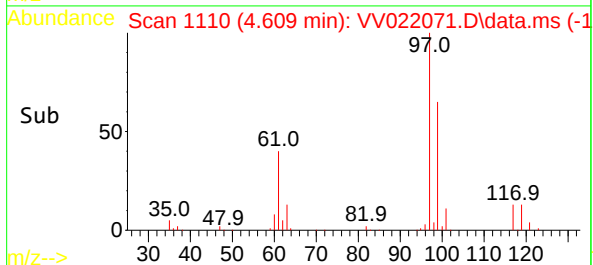
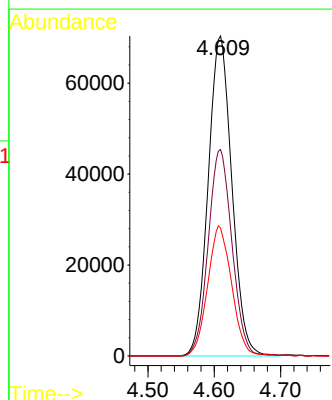
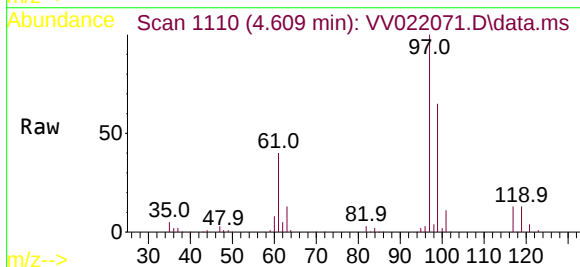
Instrument :
MSVOA_V
ClientSampleId :

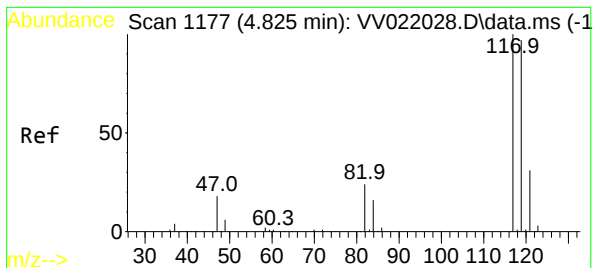
Tgt Ion: 56 Resp: 159452
Ion Ratio Lower Upper
56 100
69 30.4 25.2 37.8
84 90.7 74.6 111.8



#30
1,1,1-Trichloroethane
Concen: 46.331 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 97 Resp: 174422
Ion Ratio Lower Upper
97 100
99 64.8 52.0 78.0
61 41.1 31.8 47.8

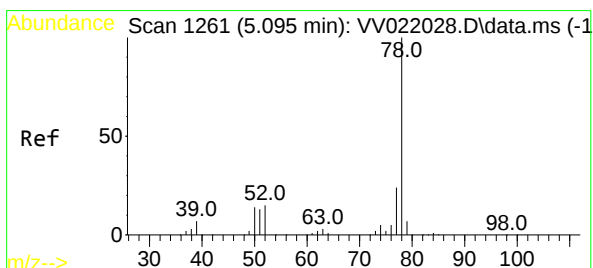
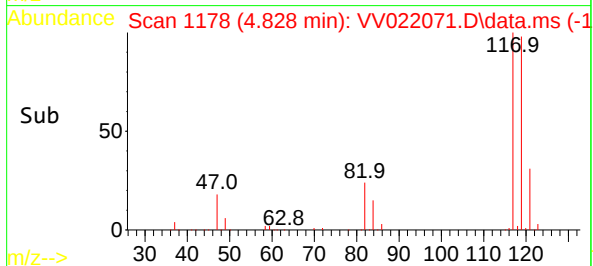
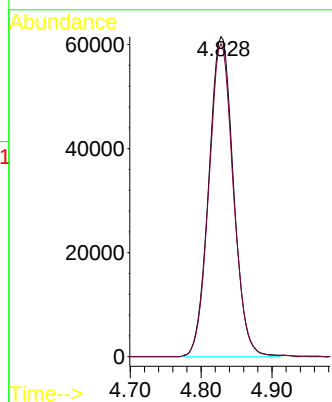
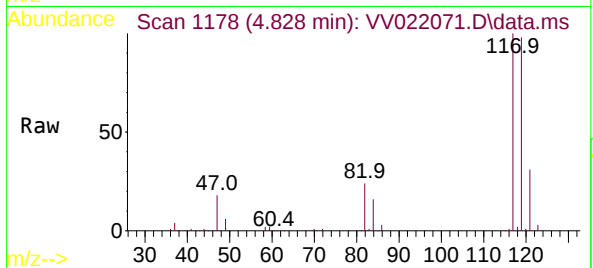




#31
Carbon tetrachloride
Concen: 45.976 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

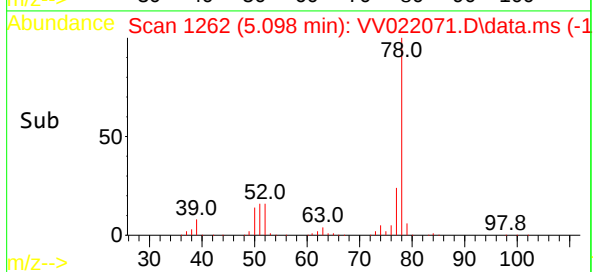
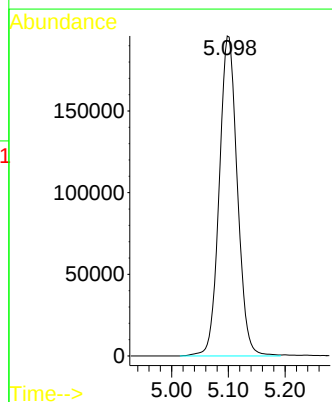
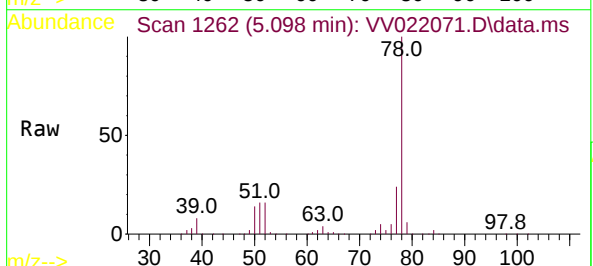
Instrument :
MSVOA_V
ClientSampled :

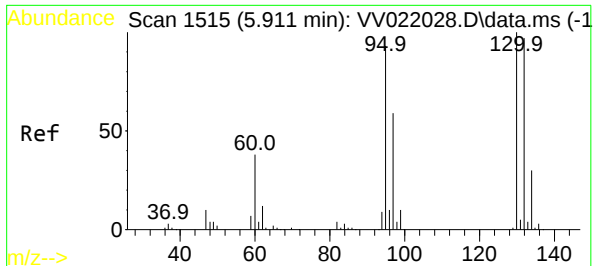
Tgt Ion:117 Resp: 148707
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8



#33
Benzene
Concen: 47.134 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 78 Resp: 434376





#34

Trichloroethene

Concen: 43.420 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022071.D

Acq: 02 Sep 2021 13:19

Tgt Ion: 95 Resp: 113347

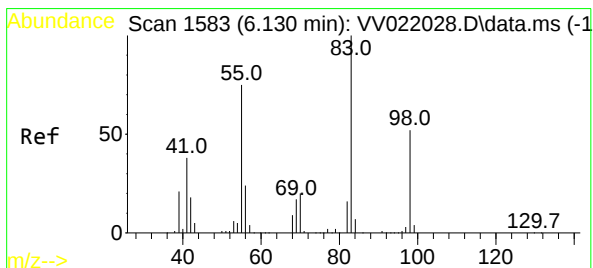
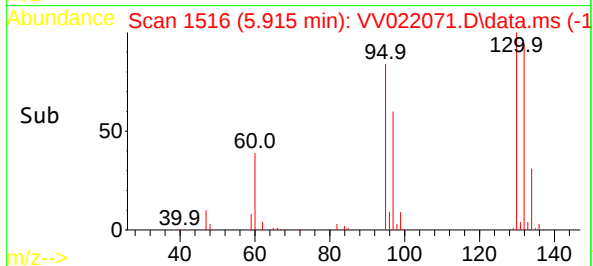
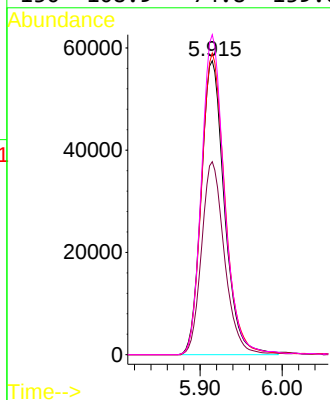
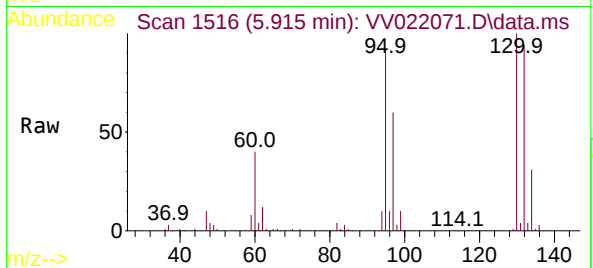
Ion Ratio Lower Upper

95 100

97 65.7 44.1 81.9

132 102.6 70.7 131.3

130 108.9 74.8 139.0



#35

Methylcyclohexane

Concen: 44.313 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.003 min

Lab File: VV022071.D

Acq: 02 Sep 2021 13:19

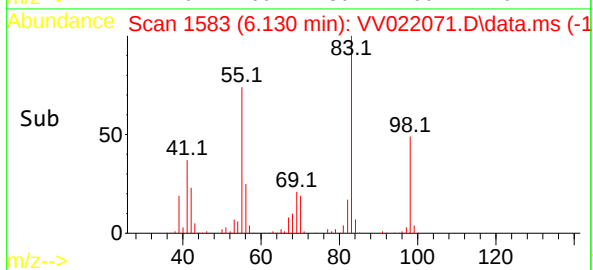
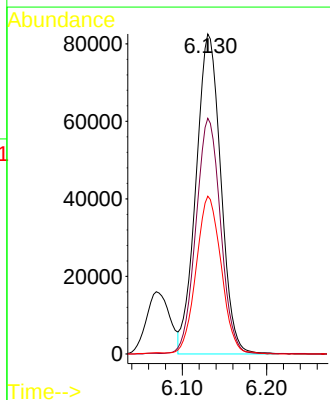
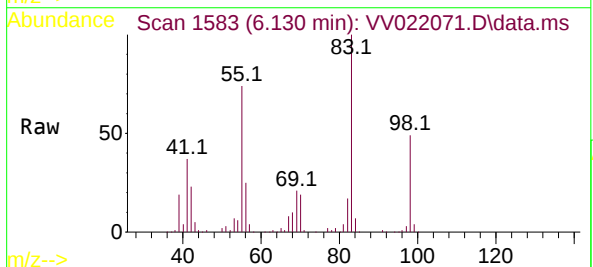
Tgt Ion: 83 Resp: 169110

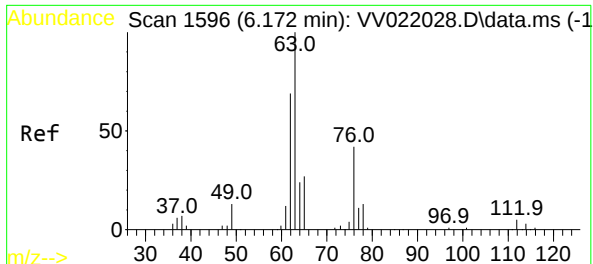
Ion Ratio Lower Upper

83 100

55 73.0 56.8 85.2

98 49.9 39.9 59.9

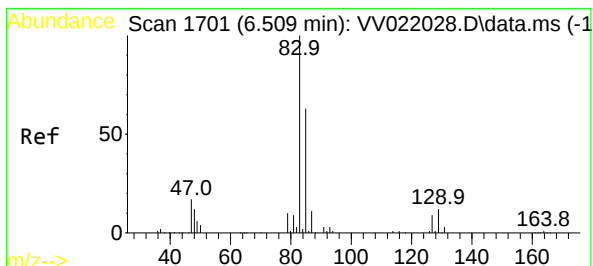
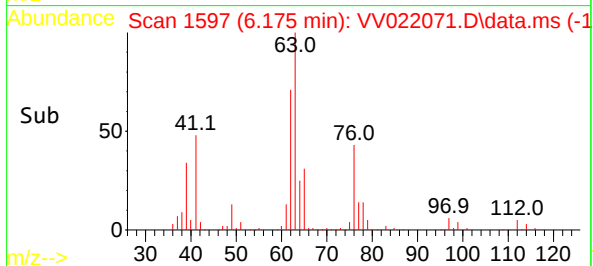
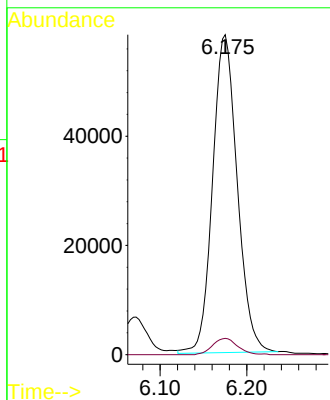
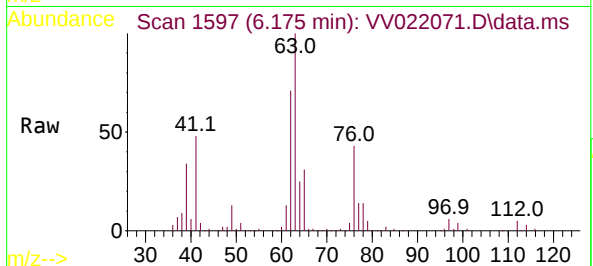




#37
1,2-Dichloropropane
Concen: 48.106 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

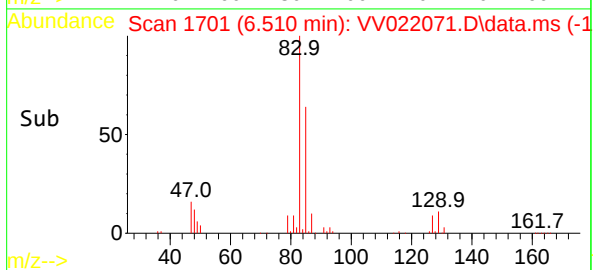
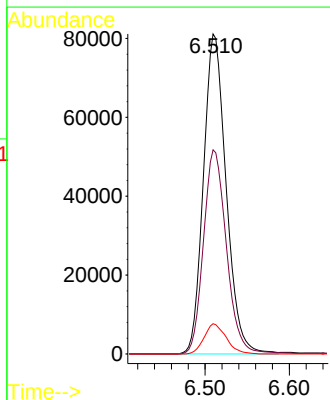
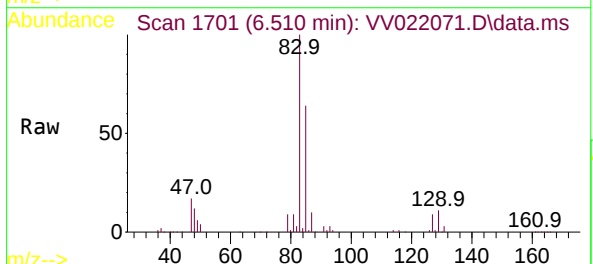
Instrument :
MSVOA_V
ClientSampleId :

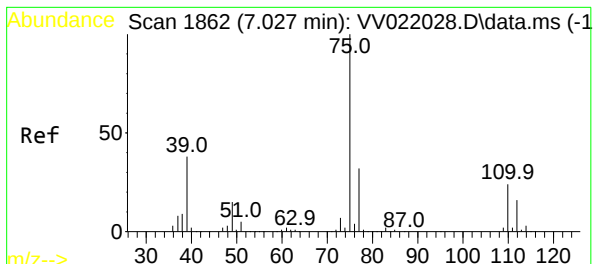
Tgt Ion: 63 Resp: 114920
Ion Ratio Lower Upper
63 100
112 5.2 3.8 5.6



#38
Bromodichloromethane
Concen: 49.882 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 83 Resp: 152389
Ion Ratio Lower Upper
83 100
85 63.8 44.8 83.2
127 9.4 7.3 10.9

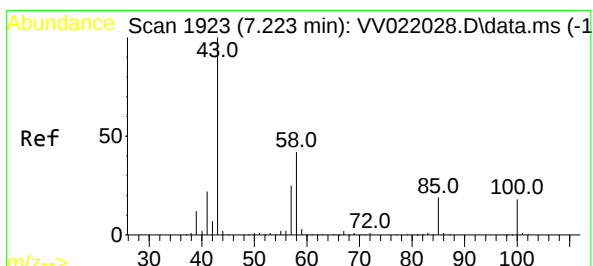
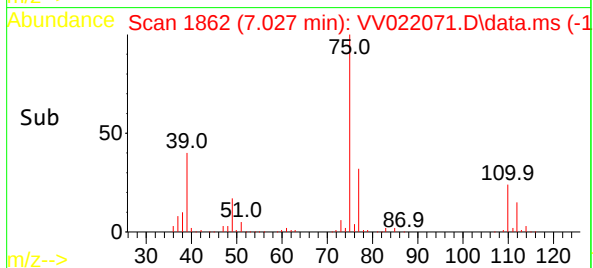
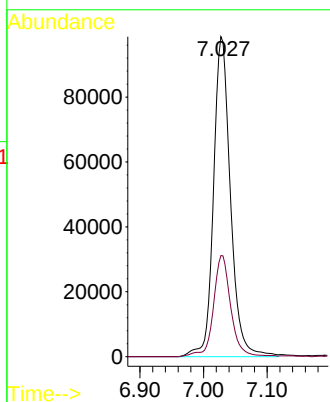
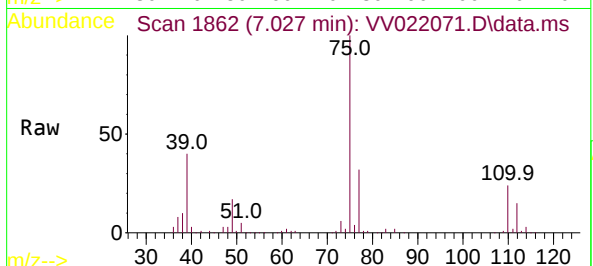




#39
 cis-1,3-Dichloropropene
 Concen: 49.591 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV022071.D
 Acq: 02 Sep 2021 13:19

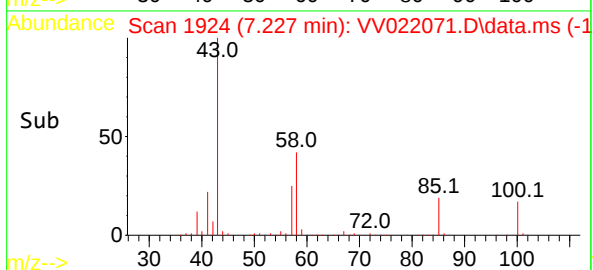
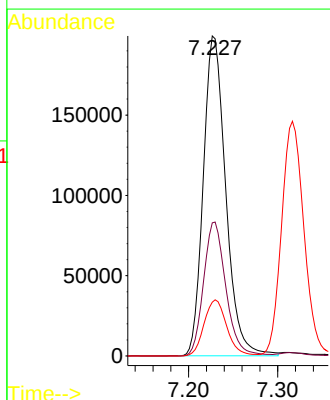
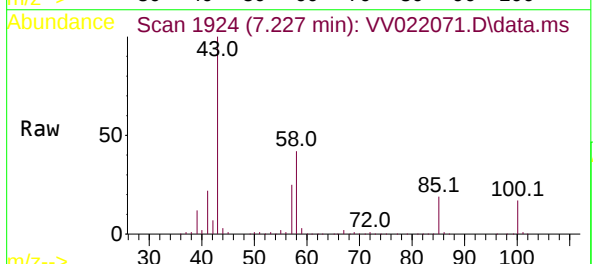
Instrument :
 MSVOA_V
 ClientSampled :

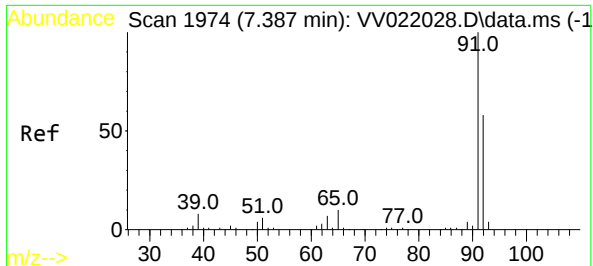
Tgt Ion: 75 Resp: 182906
 Ion Ratio Lower Upper
 75 100
 77 31.6 22.7 42.1



#40
 4-Methyl-2-pentanone
 Concen: 107.979 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV022071.D
 Acq: 02 Sep 2021 13:19

Tgt Ion: 43 Resp: 349704
 Ion Ratio Lower Upper
 43 100
 58 41.6 33.3 49.9
 100 17.8 14.5 21.7

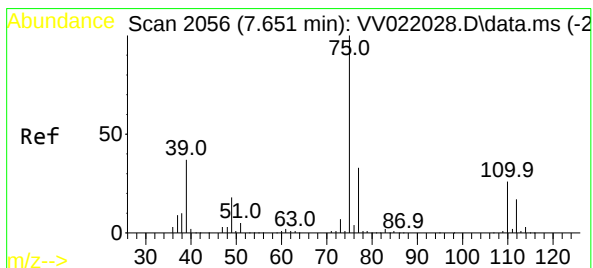
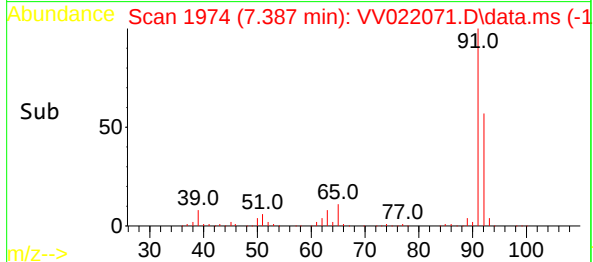
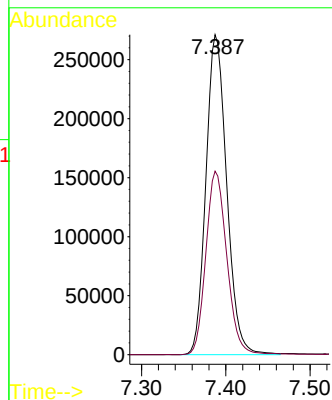
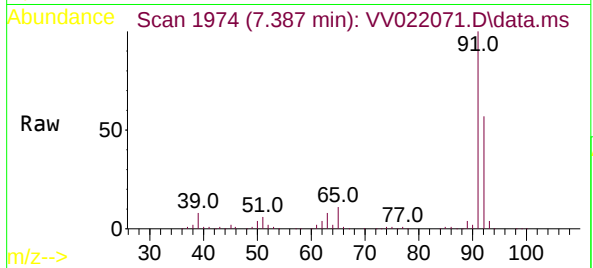




#42
Toluene
Concen: 46.809 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

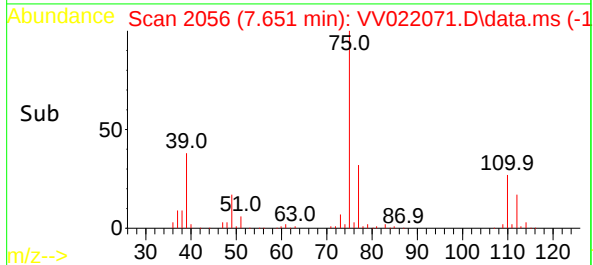
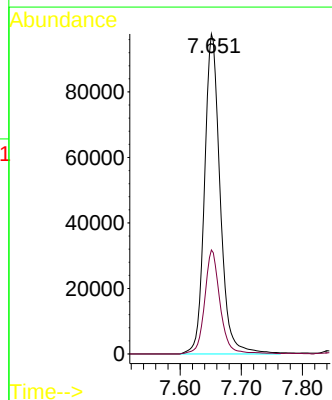
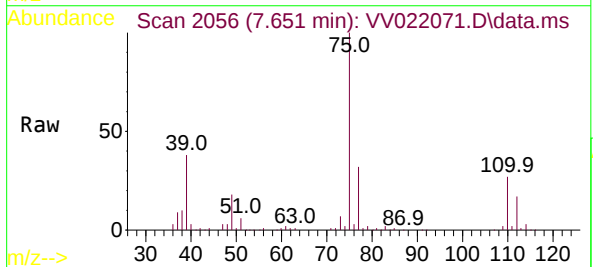
Instrument :
MSVOA_V
ClientSampled :

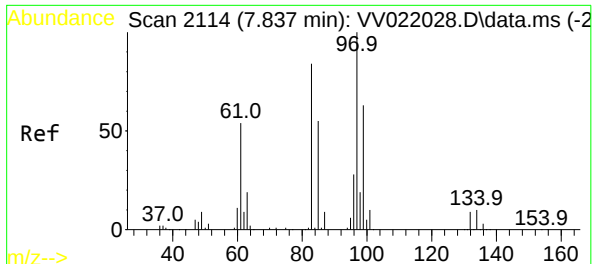
Tgt Ion: 91 Resp: 465592
Ion Ratio Lower Upper
91 100
92 57.4 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 50.635 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 75 Resp: 173814
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.6





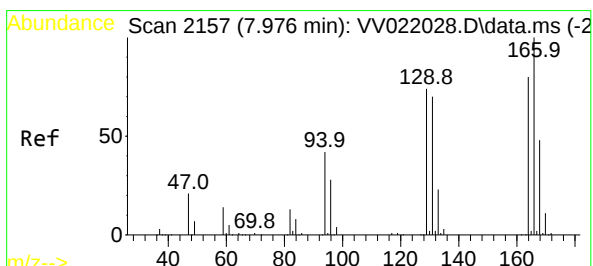
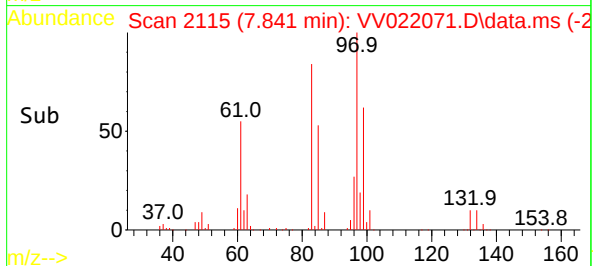
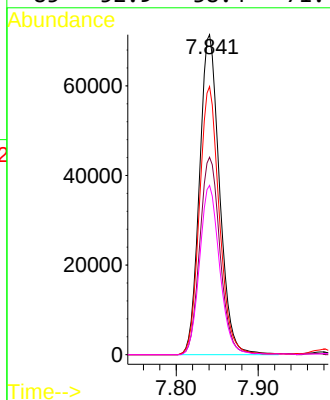
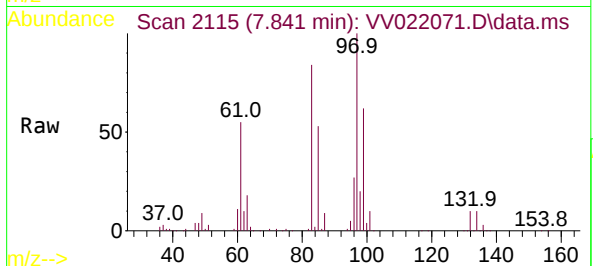
#45

1,1,2-Trichloroethane
Concen: 49.890 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 121268

Ion	Ratio	Lower	Upper
97	100		
99	61.7	43.8	81.4
83	83.8	58.8	109.2
85	52.9	38.4	71.4

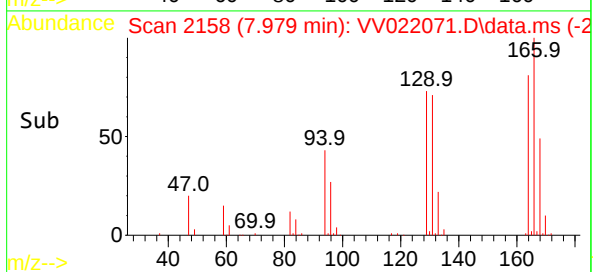
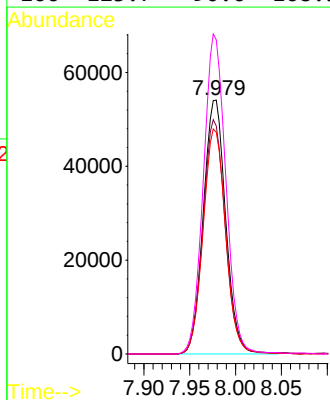
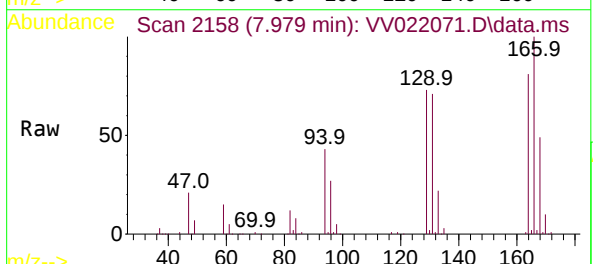


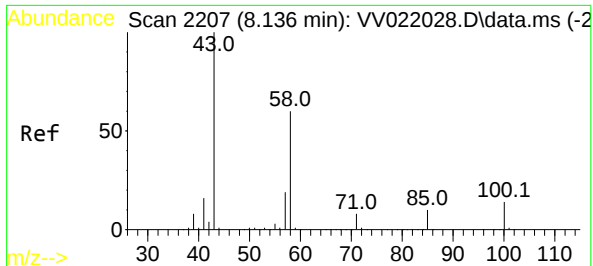
#46

Tetrachloroethene
Concen: 45.299 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 164 Resp: 91948

Ion	Ratio	Lower	Upper
164	100		
129	89.8	62.9	116.9
131	87.3	61.0	113.4
166	123.7	90.6	168.3



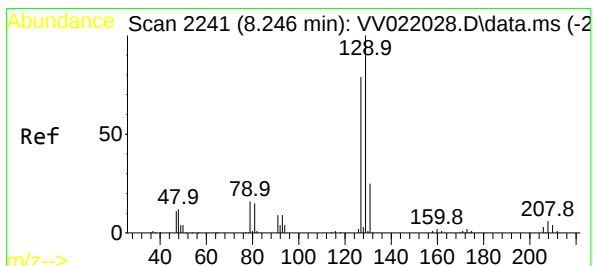
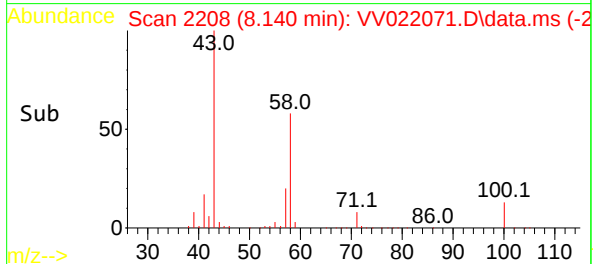
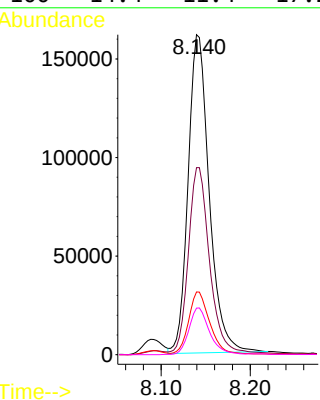
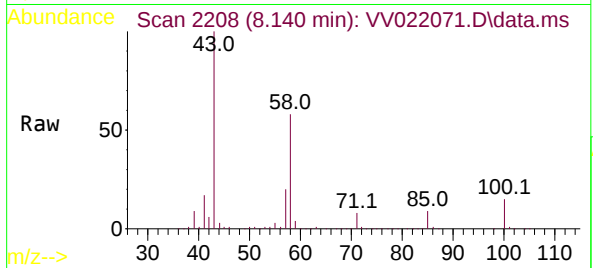


#48
2-Hexanone
Concen: 105.715 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 265644

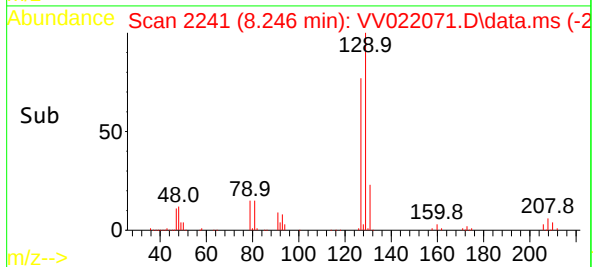
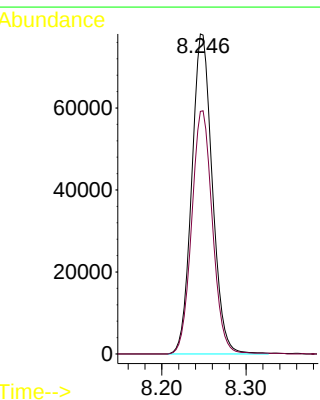
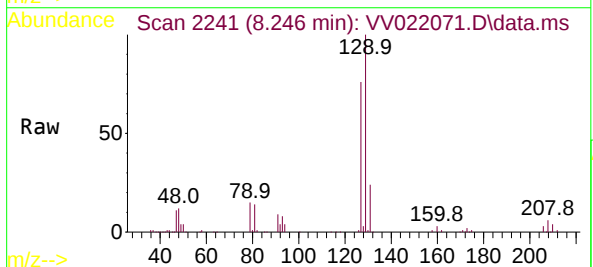
Ion	Ratio	Lower	Upper
43	100		
58	59.1	47.5	71.3
57	19.5	15.9	23.9
100	14.4	11.4	17.2

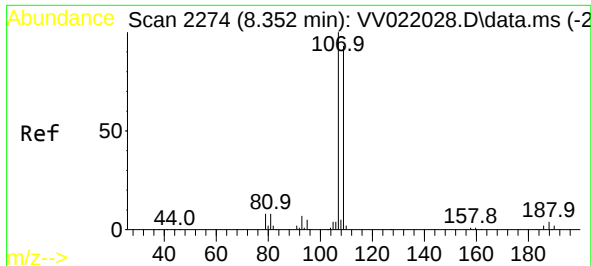


#49
Dibromochloromethane
Concen: 50.958 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 129 Resp: 132585

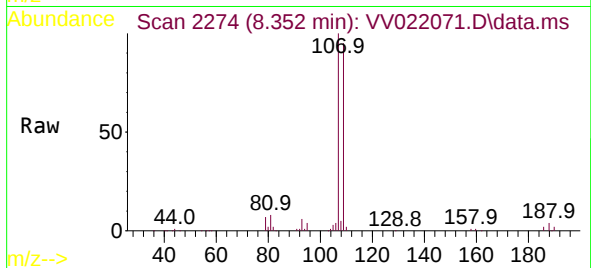
Ion	Ratio	Lower	Upper
129	100		
127	75.8	54.1	100.5



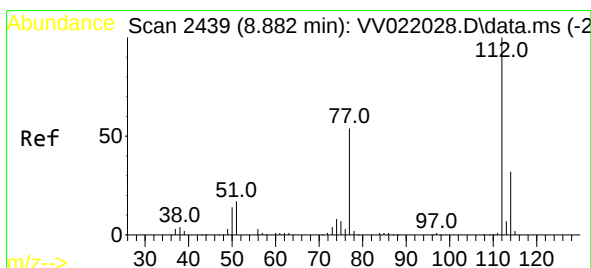
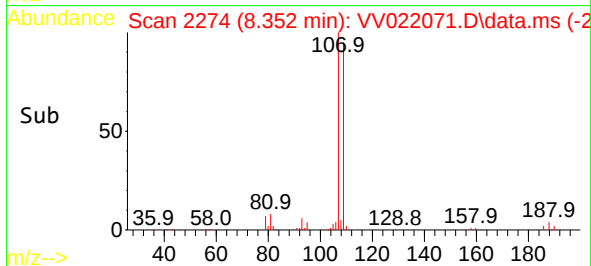
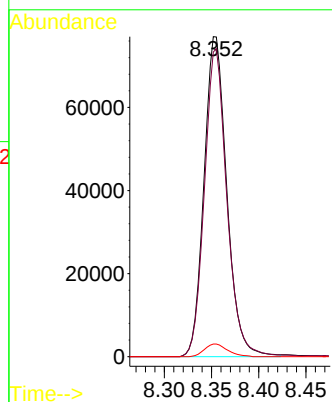


#50
1,2-Dibromoethane
Concen: 49.554 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Instrument :
MSVOA_V
ClientSampleId :

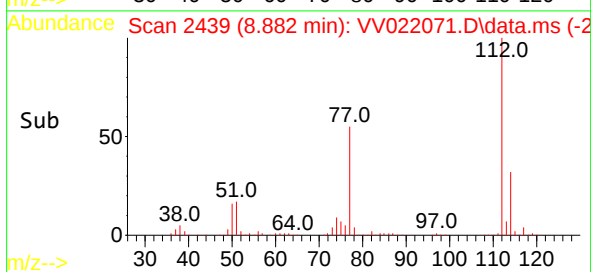
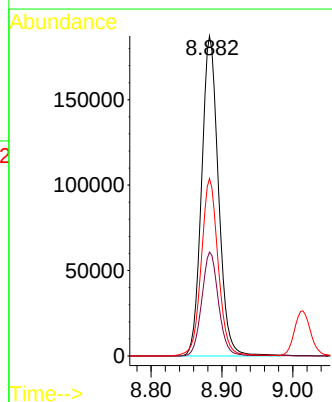
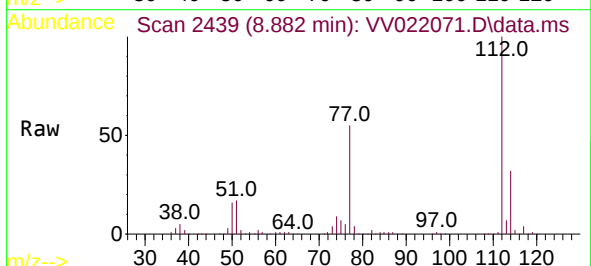


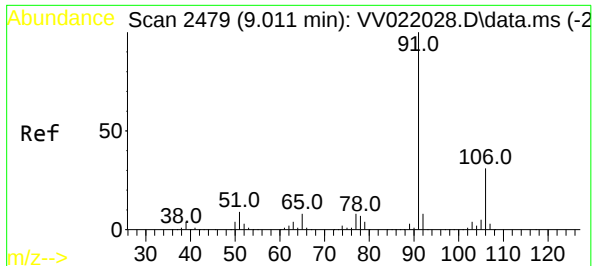
Tgt Ion:107 Resp: 129271
Ion Ratio Lower Upper
107 100
109 95.2 65.5 121.6
188 4.0 3.2 4.8



#51
Chlorobenzene
Concen: 46.293 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion:112 Resp: 309581
Ion Ratio Lower Upper
112 100
114 32.5 22.0 41.0
77 55.4 43.2 64.8

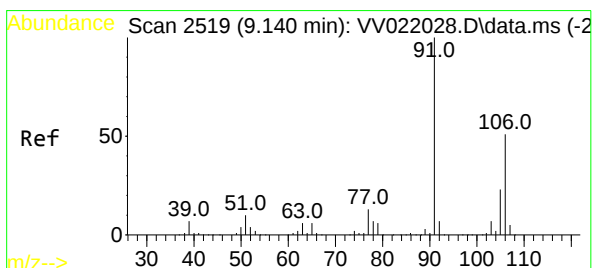
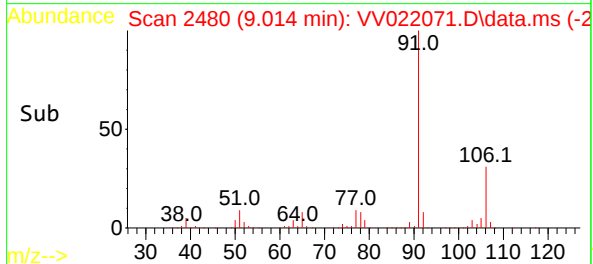
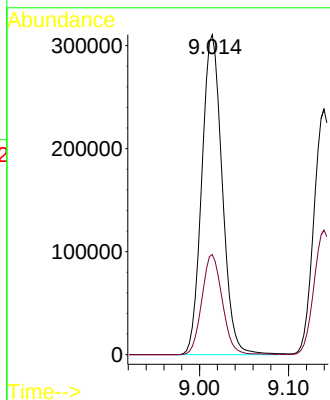
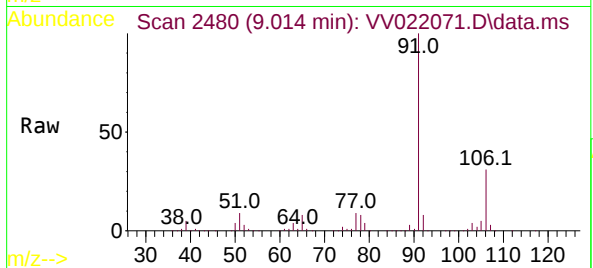




#52
Ethylbenzene
Concen: 45.871 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

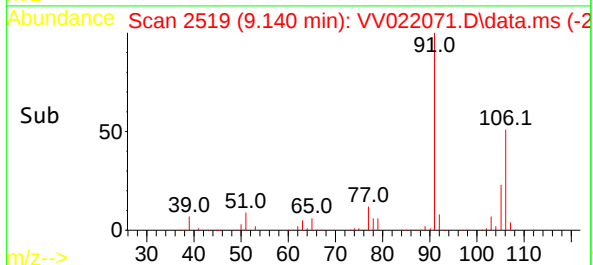
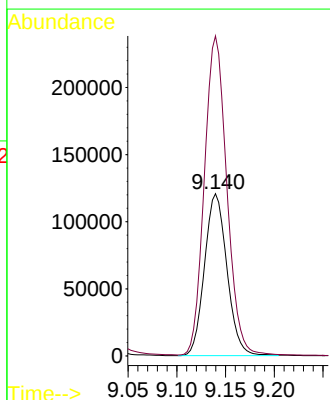
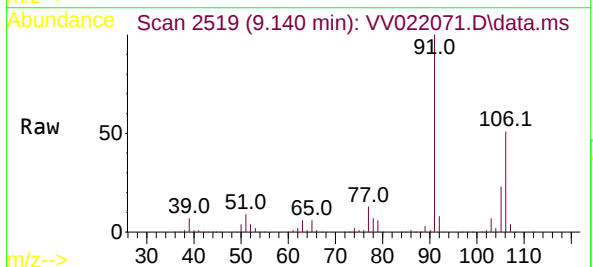
Instrument :
MSVOA_V
ClientSampled :

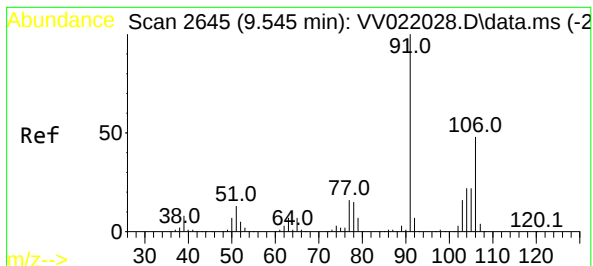
Tgt Ion: 91 Resp: 493901
Ion Ratio Lower Upper
91 100
106 31.3 21.7 40.3



#53
m,p-Xylene
Concen: 46.244 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 106 Resp: 193534
Ion Ratio Lower Upper
106 100
91 197.2 139.1 258.3





#54

o-Xylene

Concen: 46.622 ug/L

RT: 9.545 min Scan# 2645

Delta R.T. -0.000 min

Lab File: VV022071.D

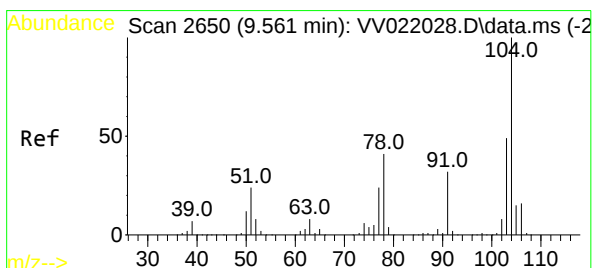
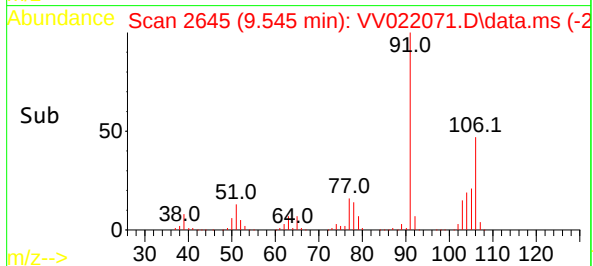
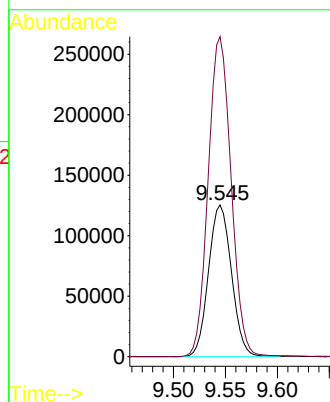
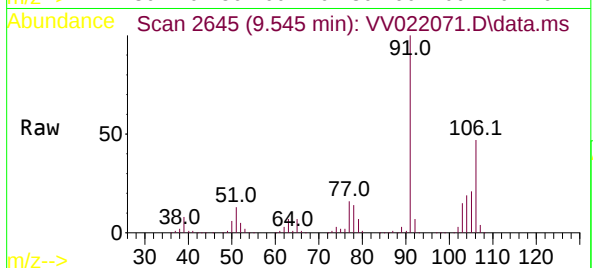
Acq: 02 Sep 2021 13:19

Tgt Ion:106 Resp: 193055

Ion Ratio Lower Upper

106 100

91 211.1 150.1 278.9



#55

Styrene

Concen: 46.719 ug/L

RT: 9.561 min Scan# 2650

Delta R.T. -0.000 min

Lab File: VV022071.D

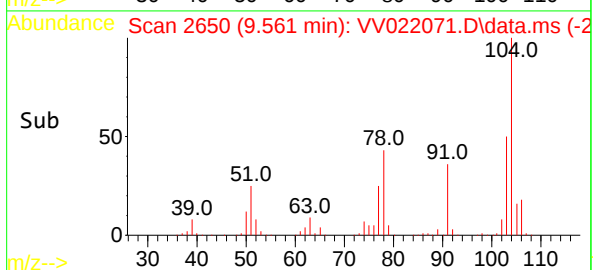
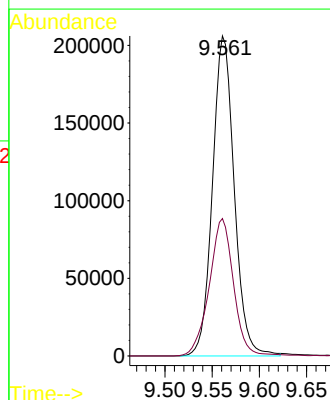
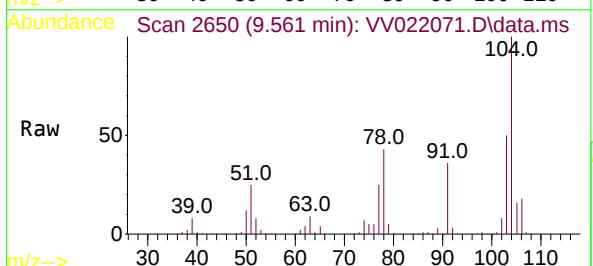
Acq: 02 Sep 2021 13:19

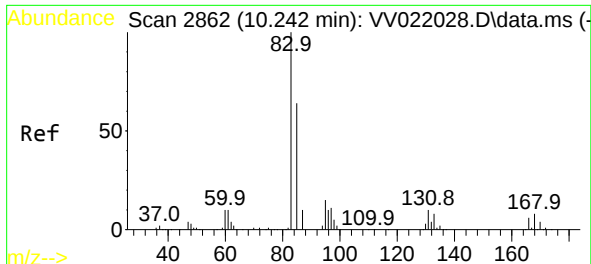
Tgt Ion:104 Resp: 330153

Ion Ratio Lower Upper

104 100

78 42.9 28.6 53.2

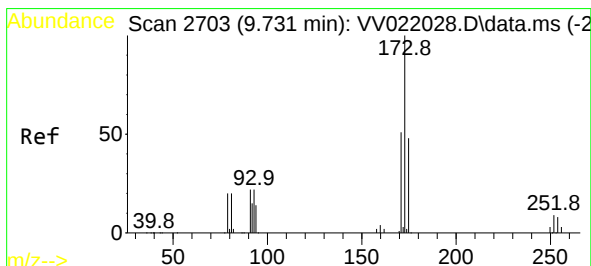
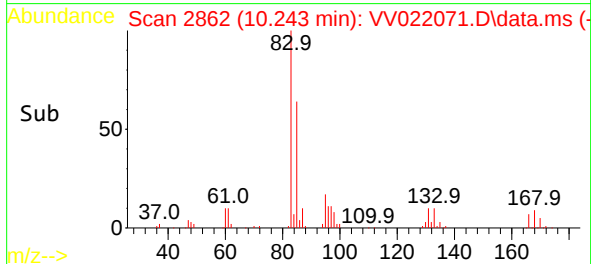
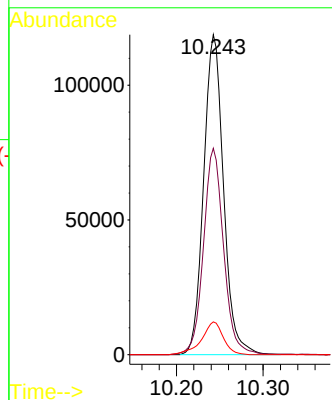
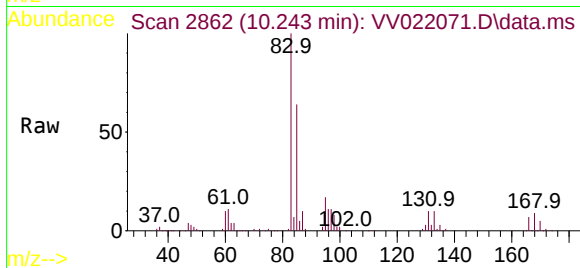




#57
1,1,2,2-Tetrachloroethane
Concen: 53.728 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

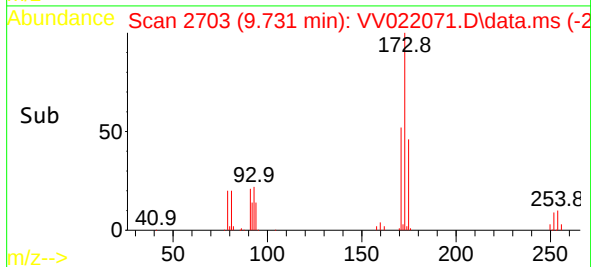
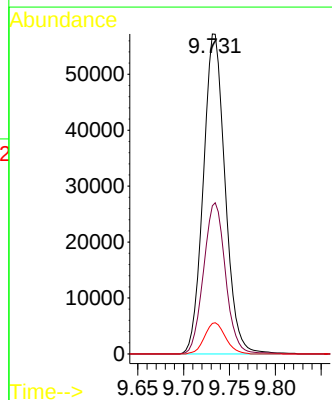
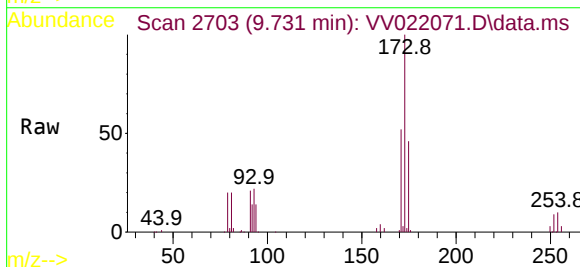
Instrument :
MSVOA_V
ClientSampleId :

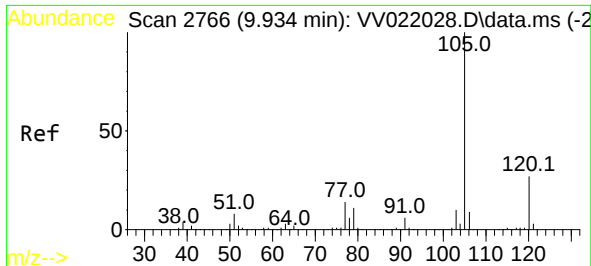
Tgt Ion: 83 Resp: 189218
Ion Ratio Lower Upper
83 100
85 64.5 44.7 83.1
131 10.2 8.2 12.2



#59
Bromoform
Concen: 54.027 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 173 Resp: 94802
Ion Ratio Lower Upper
173 100
175 47.6 38.8 58.2
254 9.4 7.0 10.4

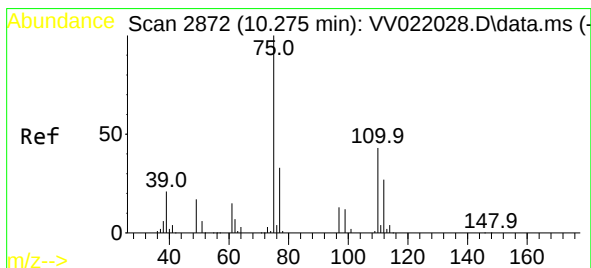
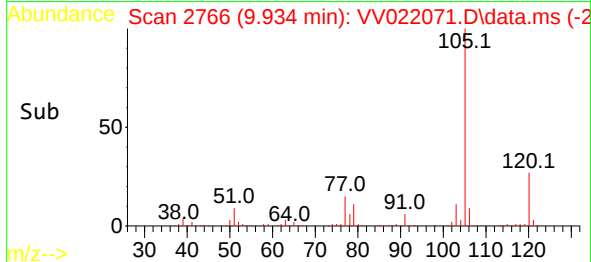
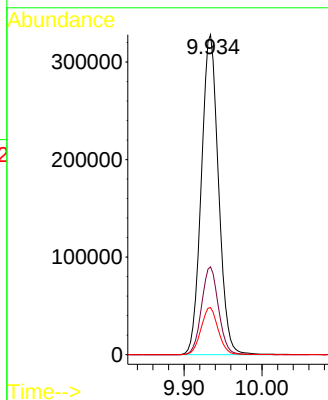
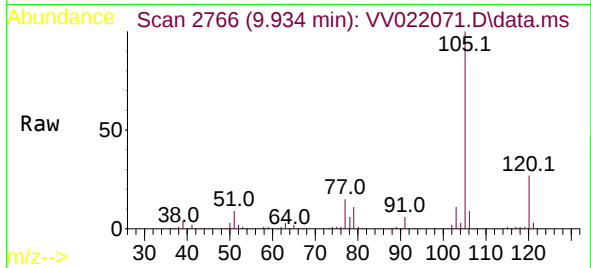




#60
Isopropylbenzene
Concen: 48.253 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

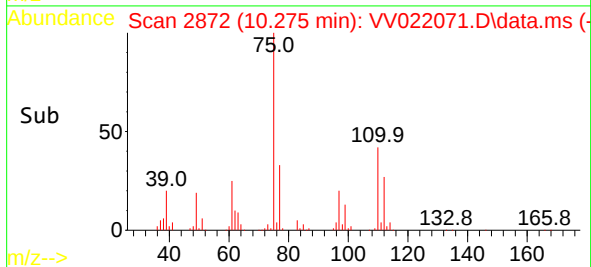
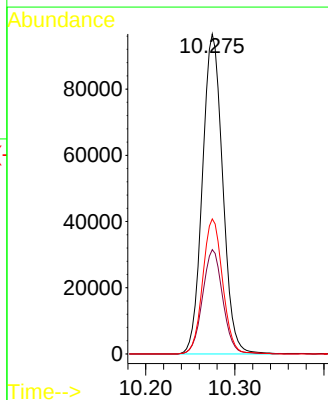
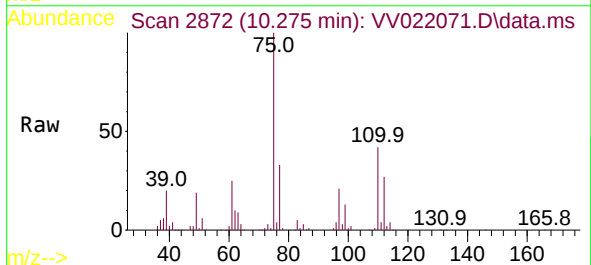
Instrument :
MSVOA_V
ClientSampleId :

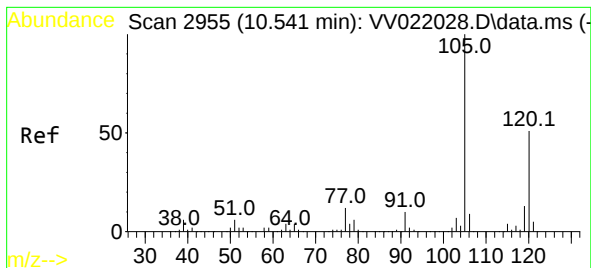
Tgt Ion:105 Resp: 500920
Ion Ratio Lower Upper
105 100
120 27.2 21.5 32.3
77 14.8 11.8 17.6



#61
1,2,3-Trichloropropane
Concen: 53.243 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 75 Resp: 152452
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 41.6 33.8 50.6

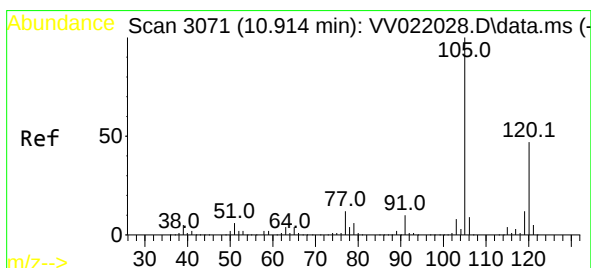
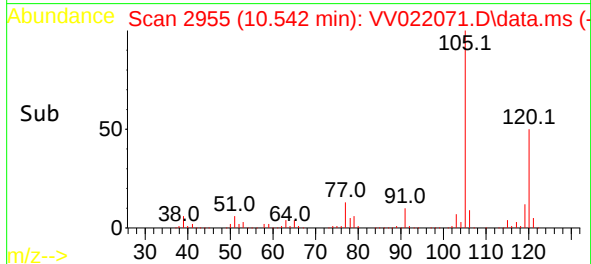
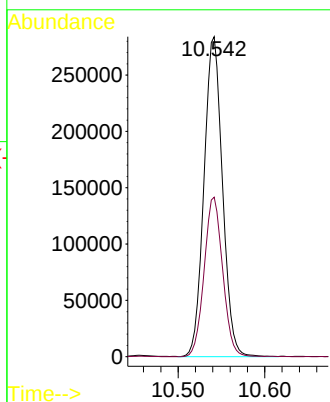
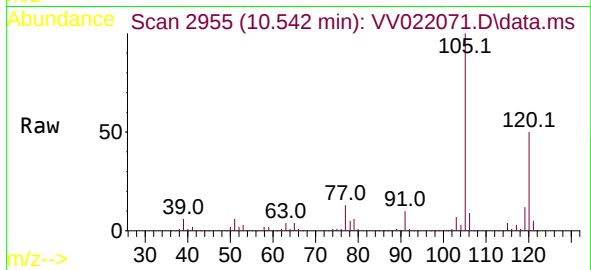




#62
1,3,5-Trimethylbenzene
Concen: 48.358 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

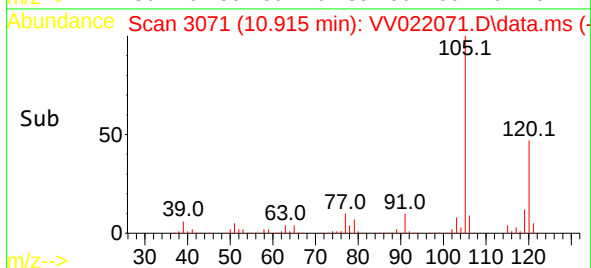
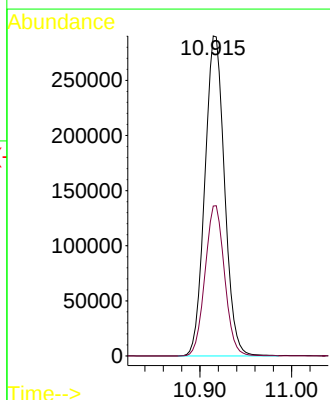
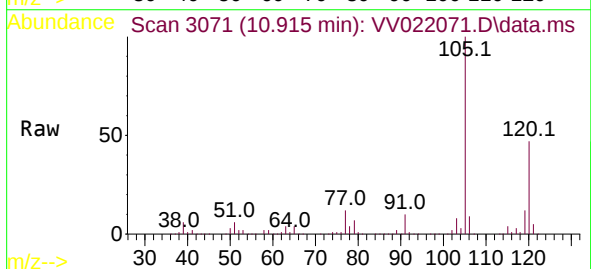
Instrument :
MSVOA_V
ClientSampled :

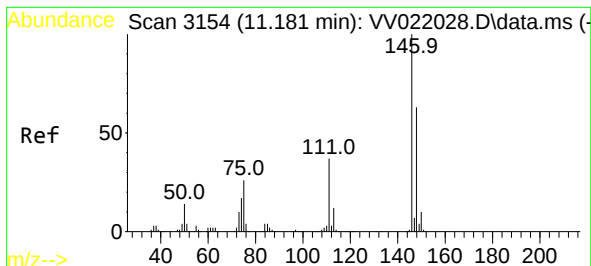
Tgt Ion:105 Resp: 421455
Ion Ratio Lower Upper
105 100
120 49.9 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 48.905 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion:105 Resp: 433223
Ion Ratio Lower Upper
105 100
120 46.7 37.4 56.0

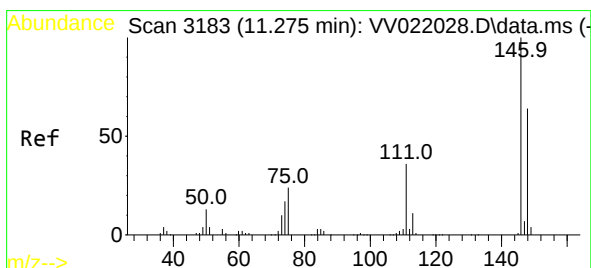
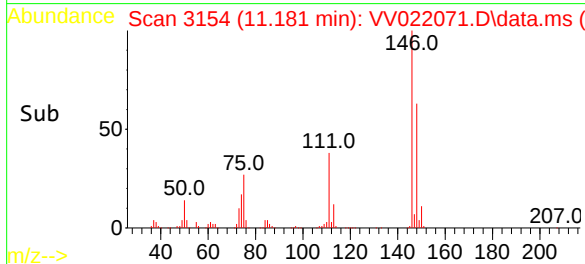
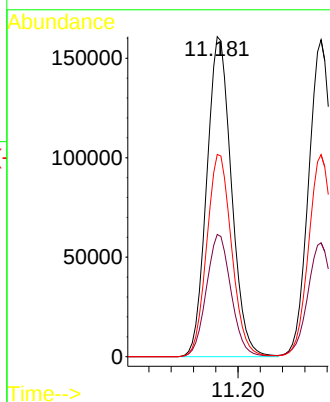
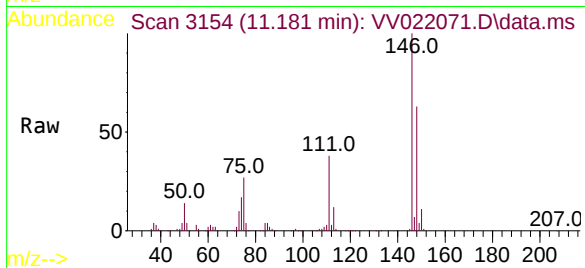




#64
1,3-Dichlorobenzene
Concen: 46.978 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

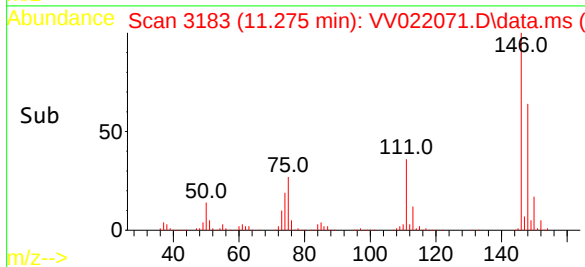
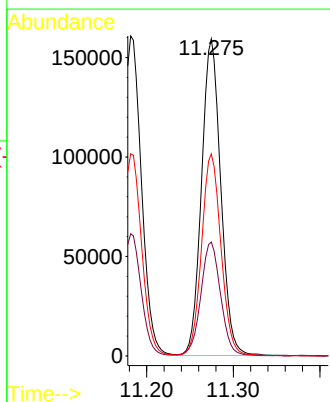
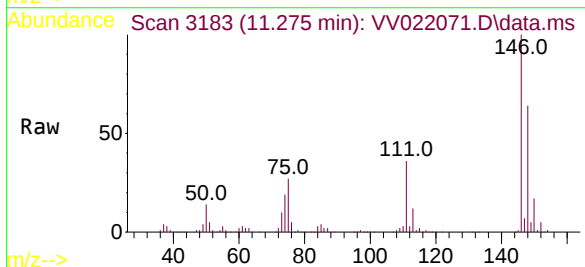
Instrument :
MSVOA_V
ClientSampleId :

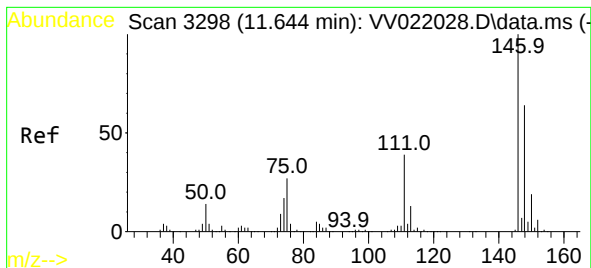
Tgt Ion:146 Resp: 247614
Ion Ratio Lower Upper
146 100
111 38.2 26.9 50.1
148 63.2 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 45.557 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion:146 Resp: 245711
Ion Ratio Lower Upper
146 100
111 35.9 25.3 46.9
148 63.7 44.4 82.5

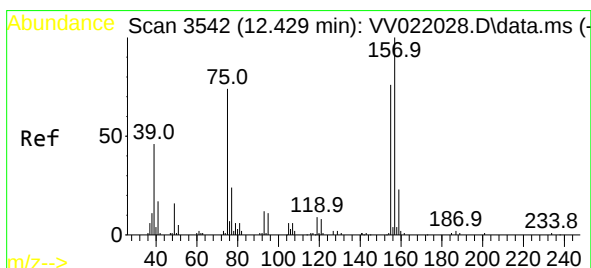
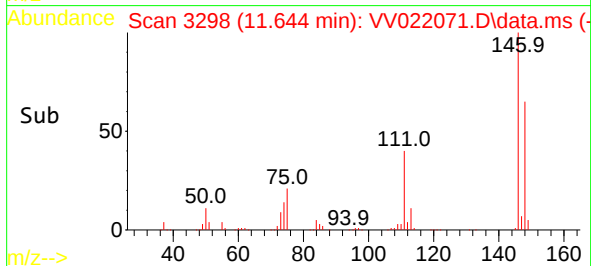
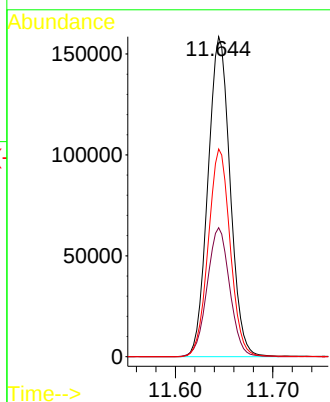
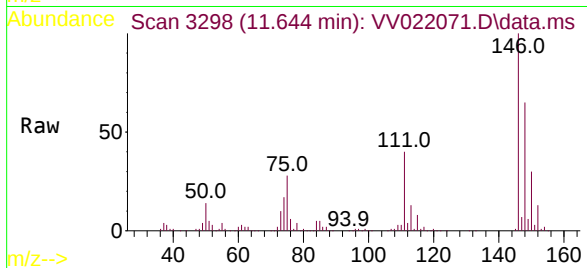




#67
1,2-Dichlorobenzene
Concen: 47.890 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

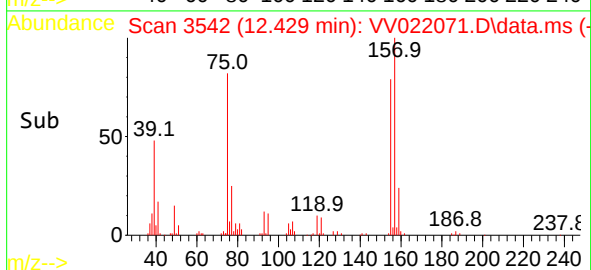
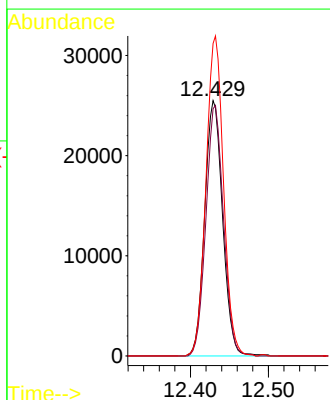
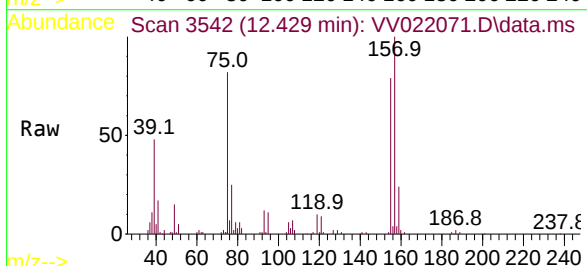
Instrument :
MSVOA_V
ClientSampleId :

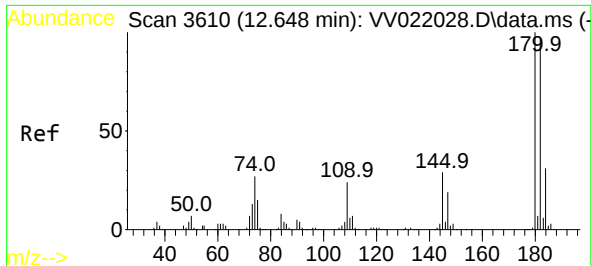
Tgt Ion:146 Resp: 250634
Ion Ratio Lower Upper
146 100
111 40.3 31.6 47.4
148 64.9 50.6 75.8



#68
1,2-Dibromo-3-chloropropane
Concen: 59.123 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion: 75 Resp: 40800
Ion Ratio Lower Upper
75 100
155 96.8 79.8 119.6
157 122.4 98.3 147.5

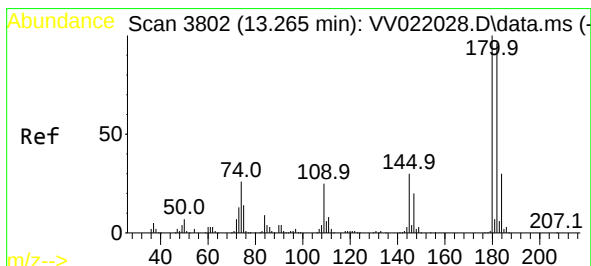
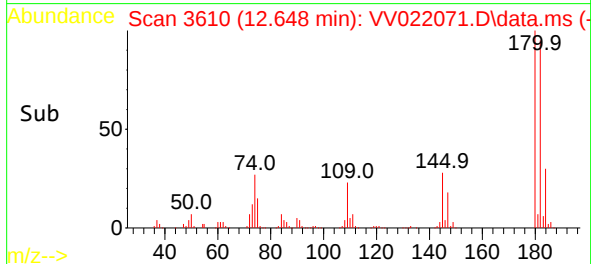
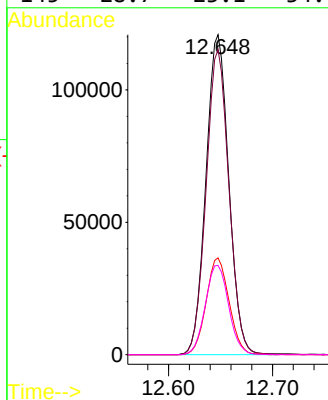
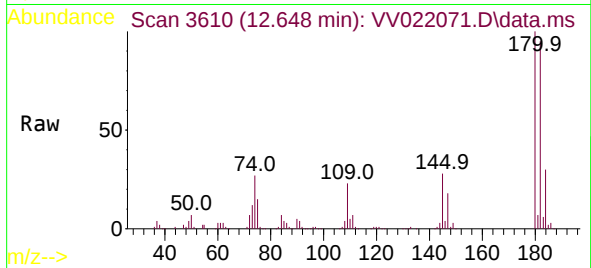




#69
1,3,5-Trichlorobenzene
Concen: 46.735 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

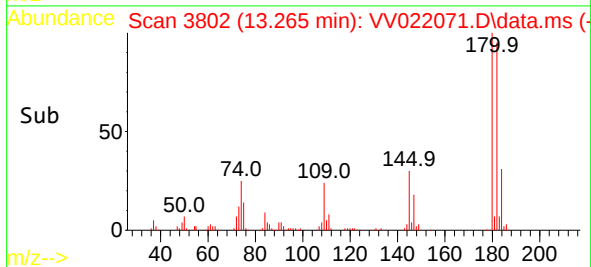
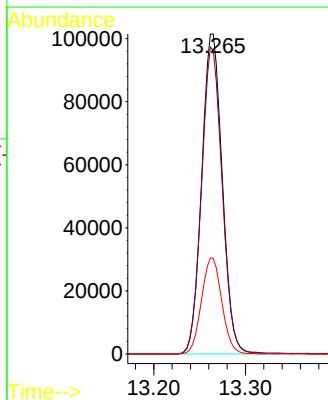
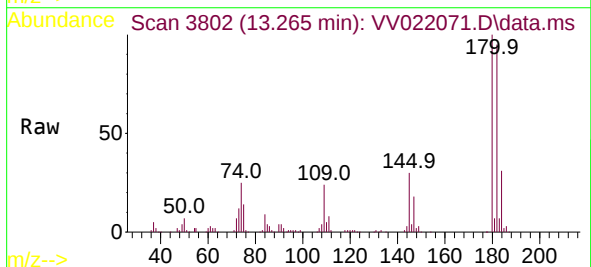
Instrument :
MSVOA_V
ClientSampleId :

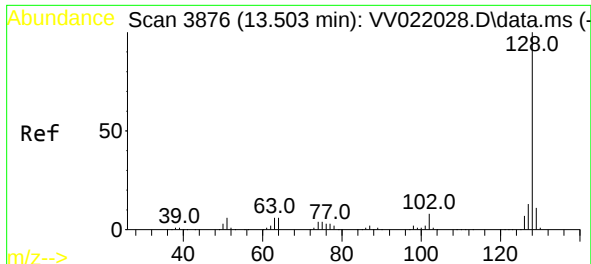
Tgt Ion:	180	Resp:	184192
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.4	114.6
184	30.5	24.0	36.0
145	28.7	23.1	34.7



#70
1,2,4-trichlorobenzene
Concen: 45.628 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion:	180	Resp:	158195
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.9	113.9
145	29.6	23.8	35.6

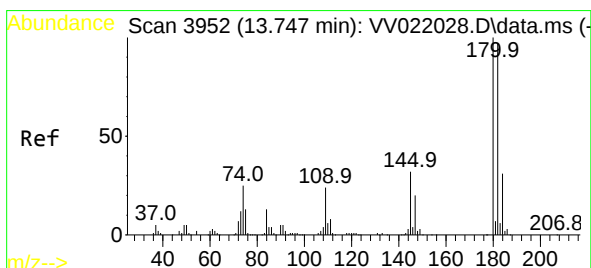
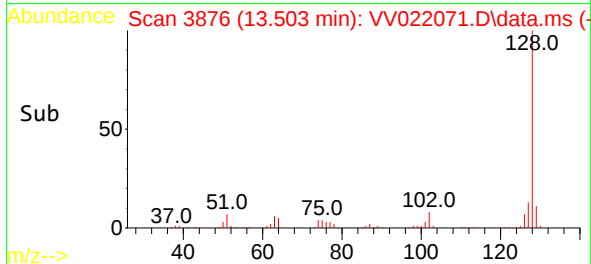
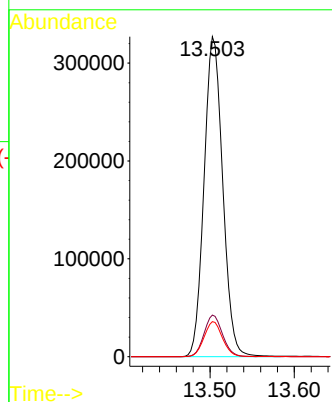
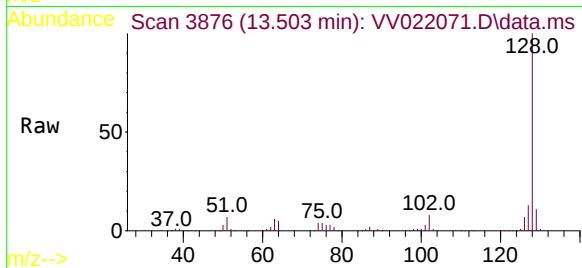




#71
Naphthalene
Concen: 50.608 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 504724
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 48.939 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022071.D
Acq: 02 Sep 2021 13:19

Tgt Ion:180 Resp: 165493
Ion Ratio Lower Upper
180 100
182 94.9 76.3 114.5
145 31.6 25.4 38.0

