

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022642.D
 Acq On : 07 Oct 2021 00:14
 Operator : SY/MD
 Sample : M4050-10MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:47:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103120	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	102712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13695	4.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.564	69	19716	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.111	63	46572	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.883	46	91817	47.013	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.020%
24) Chloroform-d	4.349	84	59614	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.037	65	27970	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.053	84	98398	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.072	67	34482	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.317	98	89805	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.625	79	9479	4.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	68997	51.564	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.120%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30365	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40099	4.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	43906	5.591	ug/L	98
3) Chloromethane	1.240	50	45043	5.728	ug/L	100
5) Vinyl chloride	1.310	62	46351	5.840	ug/L	100
6) Bromomethane	1.519	94	23592	4.478	ug/L	99
8) Chloroethane	1.584	64	27731	5.494	ug/L	100
9) Trichlorofluoromethane	1.751	101	68226	5.746	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	40443	5.924	ug/L	99
12) 1,1-Dichloroethene	2.117	96	37813	5.986	ug/L	97
13) Acetone	2.172	43	68145	64.883	ug/L #	30
14) Carbon disulfide	2.294	76	111890	6.055	ug/L	99
15) Methyl Acetate	2.433	43	12801	4.139	ug/L #	74
16) Methylene chloride	2.507	84	40210	5.525	ug/L	94
17) Methyl tert-butyl Ether	2.767	73	78500	4.890	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	38424	5.582	ug/L	97
19) 1,1-Dichloroethane	3.191	63	67027	5.427	ug/L	100
21) 2-Butanone	3.970	43	85145	50.642	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	40964	5.484	ug/L	89
23) Bromochloromethane	4.252	128	18784	5.342	ug/L	86
25) Chloroform	4.378	83	71934	5.333	ug/L	99

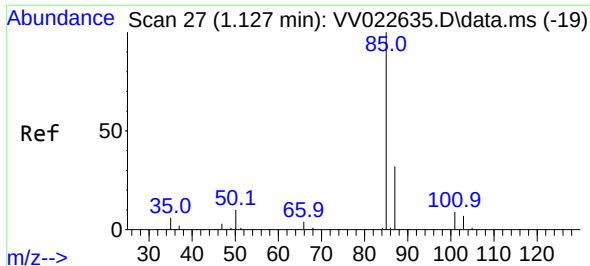
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	37824	5.269	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	62026	5.286	ug/L	98
30) Cyclohexane	4.680	56	53010	4.985	ug/L	96
31) Carbon tetrachloride	4.831	117	55615	5.342	ug/L	98
33) Benzene	5.101	78	151304	5.466	ug/L	100
34) Trichloroethene	5.915	95	38227	4.752	ug/L	98
35) Methylcyclohexane	6.133	83	57594	5.109	ug/L	99
37) 1,2-Dichloropropane	6.175	63	37265	5.515	ug/L	99
38) Bromodichloromethane	6.513	83	44914	5.245	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	46226	5.076	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	201194	54.089	ug/L	100
42) Toluene	7.391	91	163397	5.619	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	38482	5.062	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	26590	5.271	ug/L	96
47) Tetrachloroethene	7.979	164	34413	5.502	ug/L	97
48) 2-Hexanone	8.140	43	146945	54.912	ug/L	99
49) Dibromochloromethane	8.249	129	32394	5.448	ug/L	98
50) 1,2-Dibromoethane	8.355	107	25464	5.430	ug/L	100
51) Chlorobenzene	8.882	112	106698	5.606	ug/L	98
52) Ethylbenzene	9.014	91	163993	5.496	ug/L	99
53) m,p-xylene	9.140	106	66699	5.862	ug/L	93
54) o-xylene	9.545	106	63522	5.612	ug/L	94
55) Styrene	9.561	104	111287	5.783	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	30320	5.540	ug/L	97
59) Bromoform	9.735	173	17744	5.196	ug/L	97
60) Isopropylbenzene	9.934	105	170297	5.441	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	22647	5.248	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	135235	5.330	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	139609	5.416	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	87568	5.465	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	86884	5.302	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	81050	5.429	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	3864	4.685	ug/L	92
69) 1,3,5-Trichlorobenzene	12.648	180	65340	5.447	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	49685	5.161	ug/L	99
71) Naphthalene	13.503	128	77088	4.887	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	48336	5.464	ug/L	98

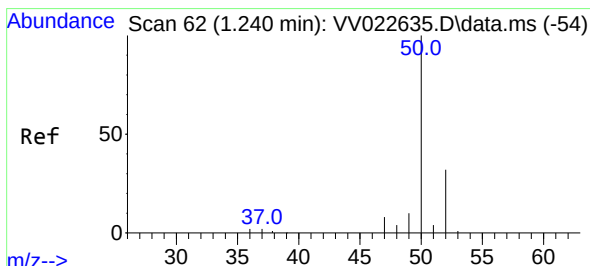
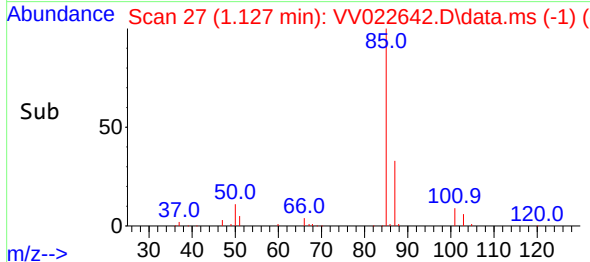
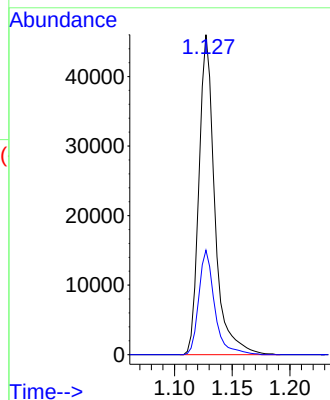
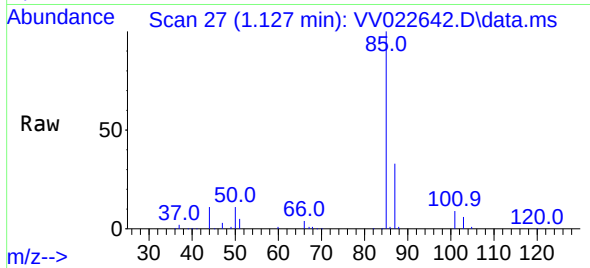
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#2
Dichlorodifluoromethane
Concen: 5.591 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

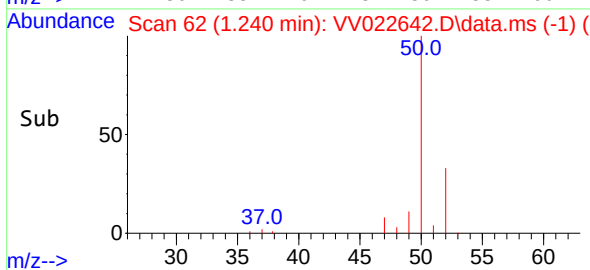
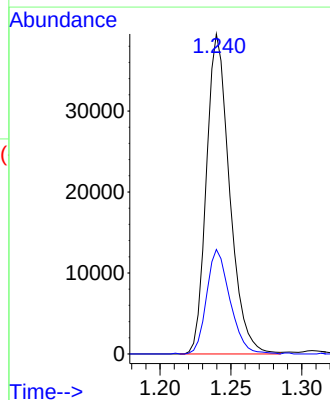
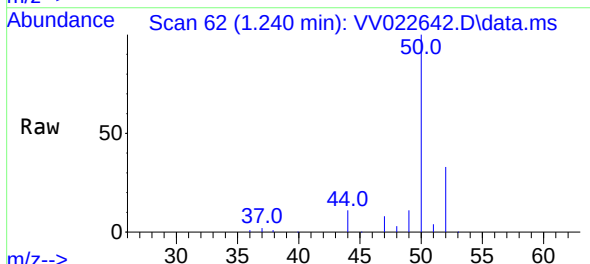
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MSVOA_V
ClientSampled :

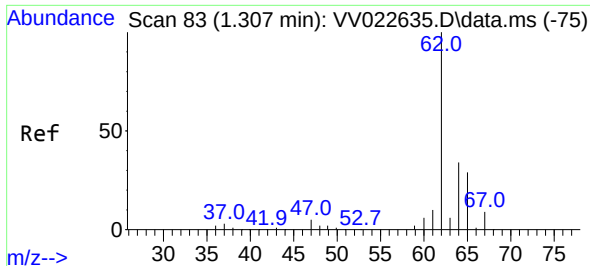
Tgt Ion: 85 Resp: 43906
Ion Ratio Lower Upper
85 100
87 32.7 25.4 38.0



#3
Chloromethane
Concen: 5.728 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 50 Resp: 45043
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.8

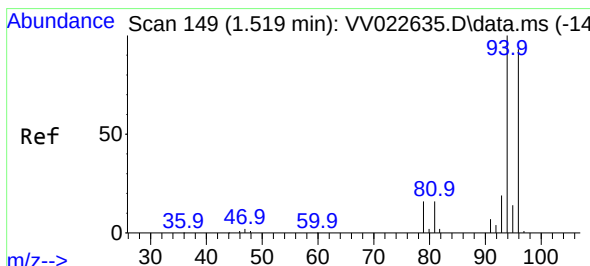
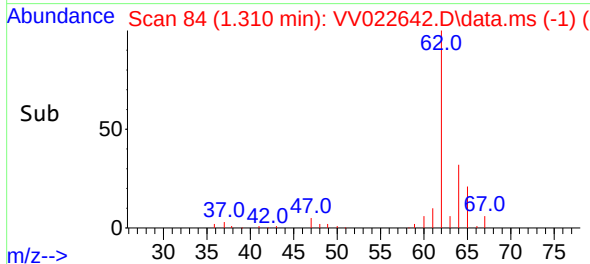
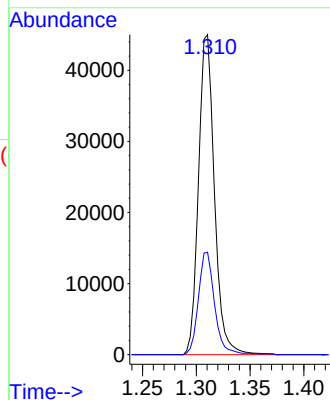
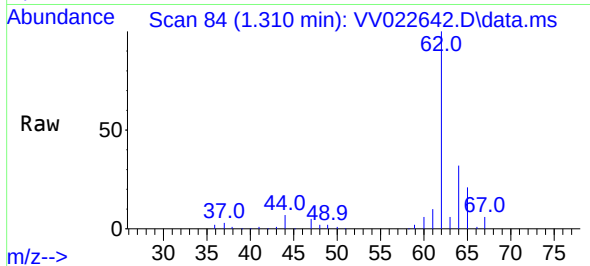




#5
 Vinyl chloride
 Concen: 5.840 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022642.D
 Acq: 07 Oct 2021 00:14

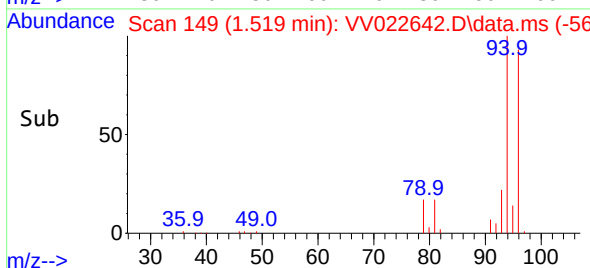
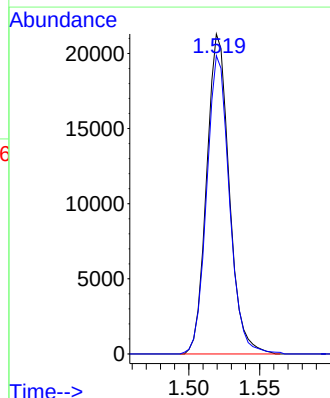
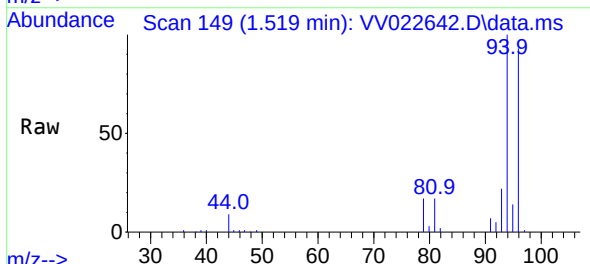
Instrument :
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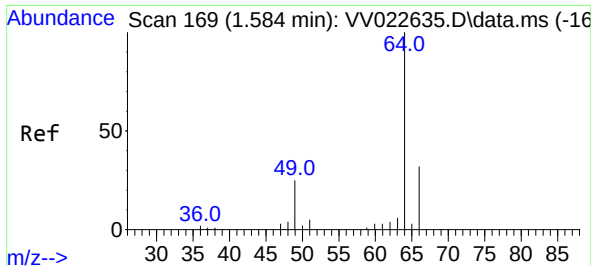
Tgt Ion: 62 Resp: 46351
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.3 41.5



#6
 Bromomethane
 Concen: 4.478 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV022642.D
 Acq: 07 Oct 2021 00:14

Tgt Ion: 94 Resp: 23592
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.9 122.3

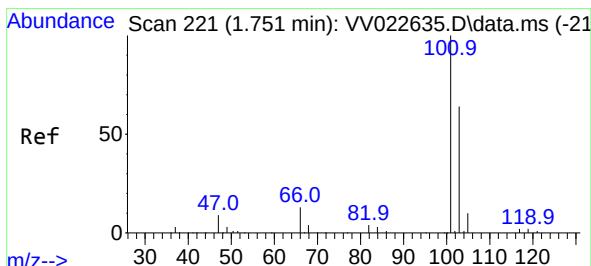
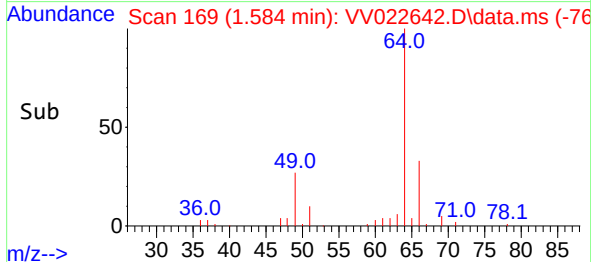
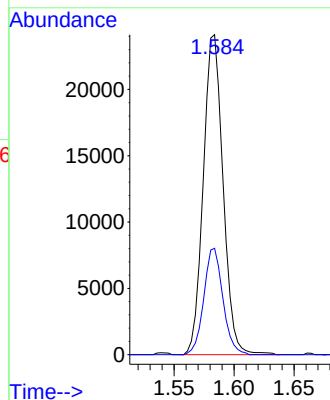
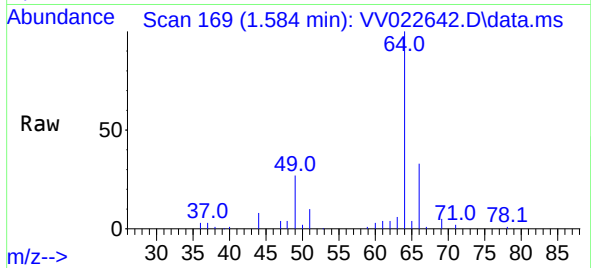




#8
Chloroethane
Concen: 5.494 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

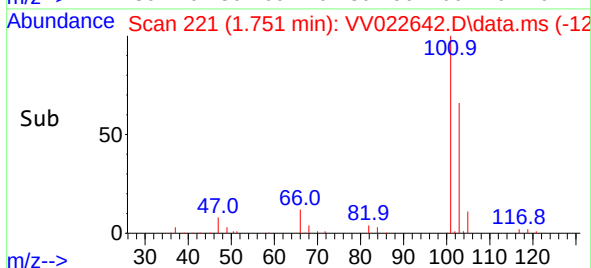
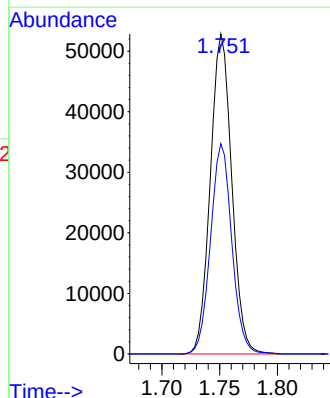
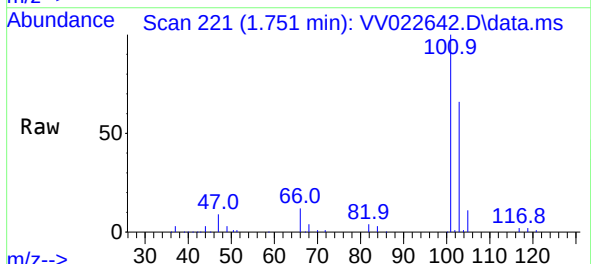
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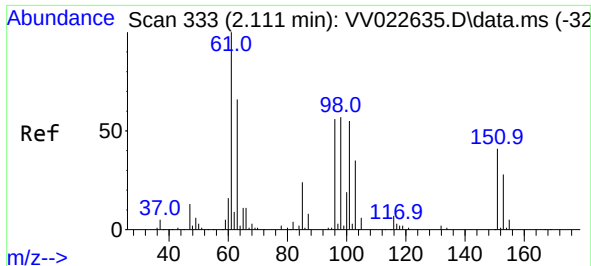
Tgt Ion: 64 Resp: 27731
Ion Ratio Lower Upper
64 100
66 33.3 23.2 43.0



#9
Trichlorofluoromethane
Concen: 5.746 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion:101 Resp: 68226
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

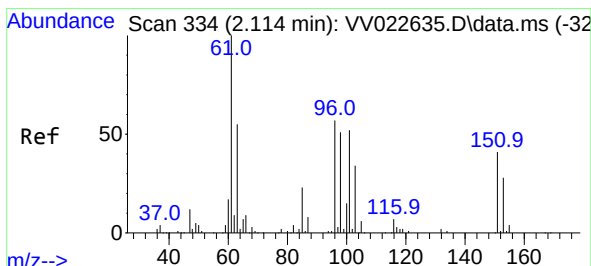
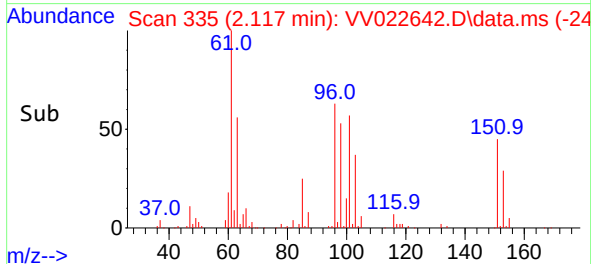
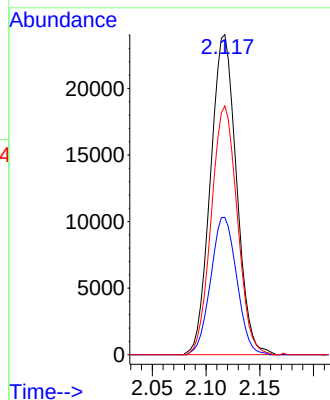
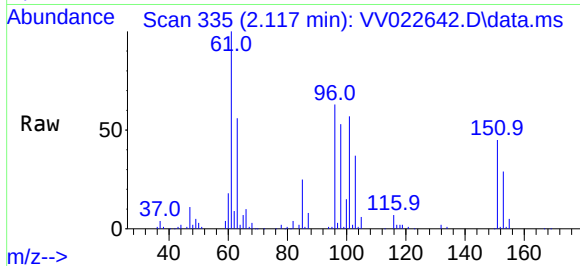




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.924 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

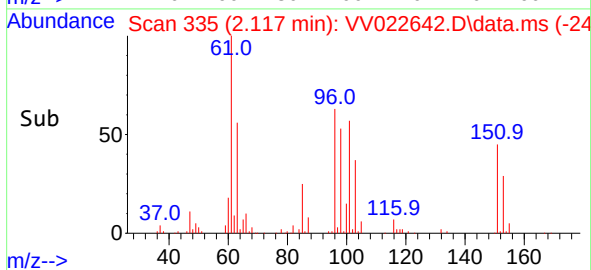
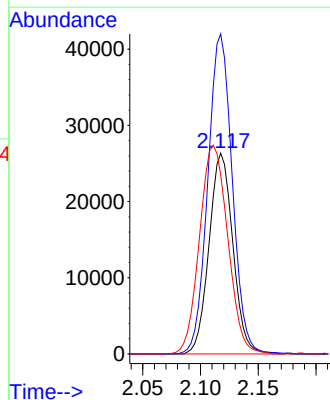
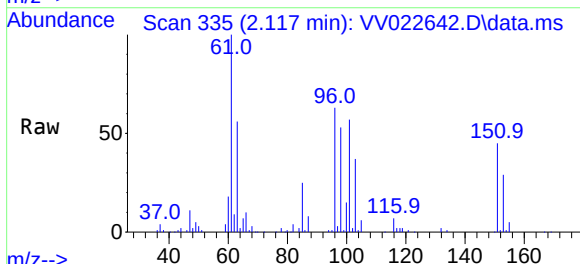
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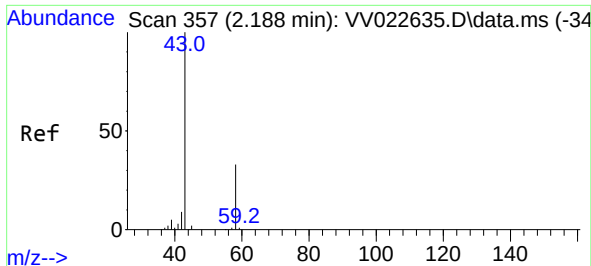
Tgt Ion:101 Resp: 40443
Ion Ratio Lower Upper
101 100
85 43.0 35.8 53.6
151 77.7 61.9 92.9



#12
1,1-Dichloroethene
Concen: 5.986 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 96 Resp: 37813
Ion Ratio Lower Upper
96 100
61 159.4 113.2 210.2
63 89.3 66.6 123.8

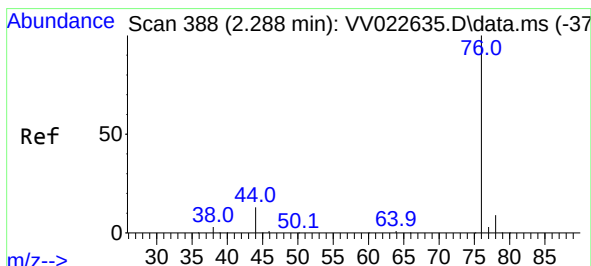
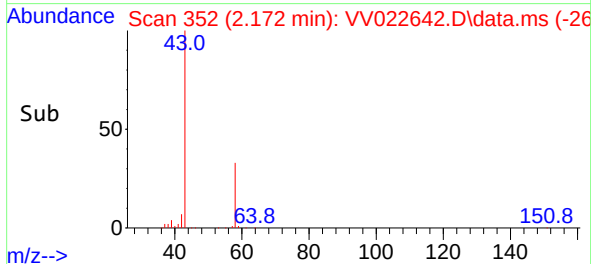
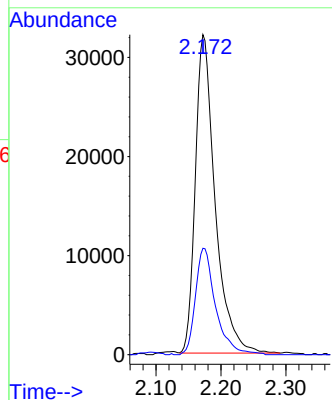
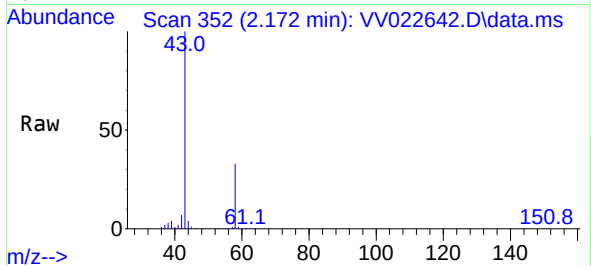




#13
Acetone
Concen: 64.883 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.016 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

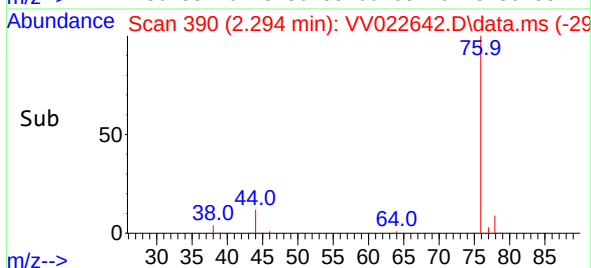
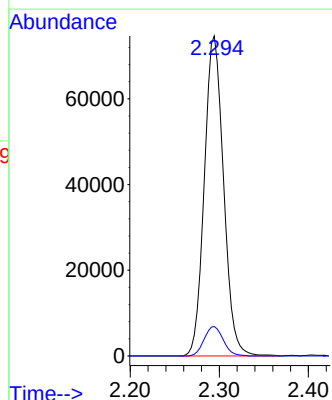
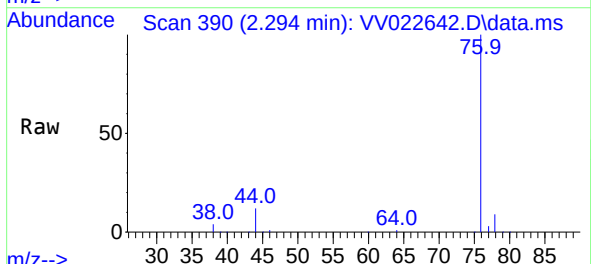
Instrument :
MSVOA_V
ClientSampleId :

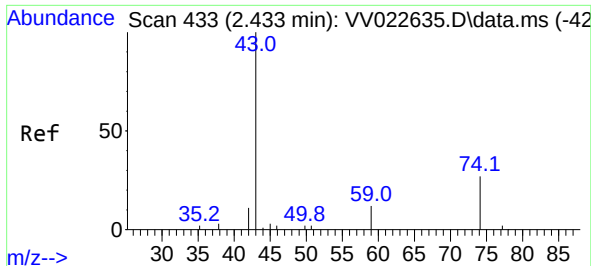
Tgt Ion: 43 Resp: 68145
Ion Ratio Lower Upper
43 100
58 34.0 0.0 17.6#



#14
Carbon disulfide
Concen: 6.055 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 76 Resp: 111890
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

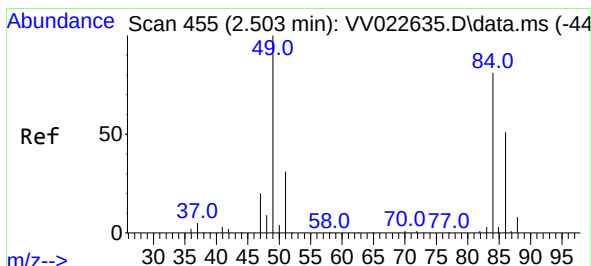
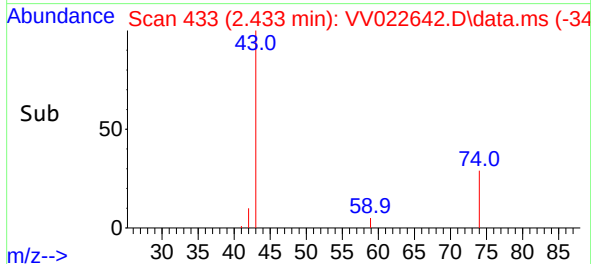
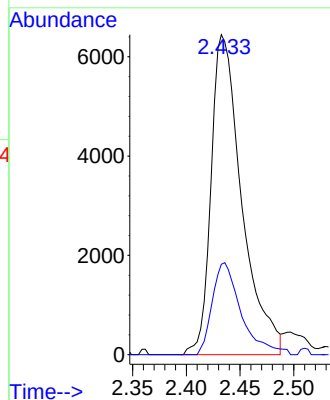
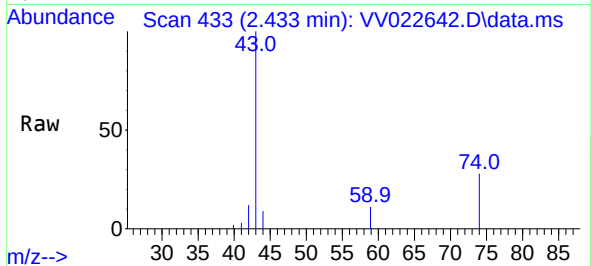




#15
Methyl Acetate
Concen: 4.139 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

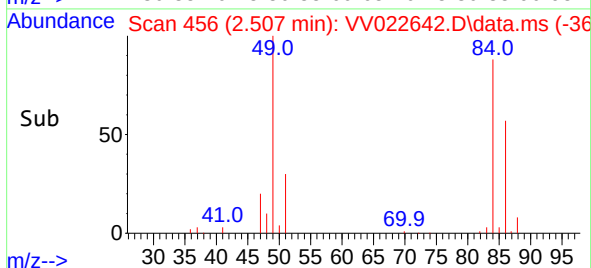
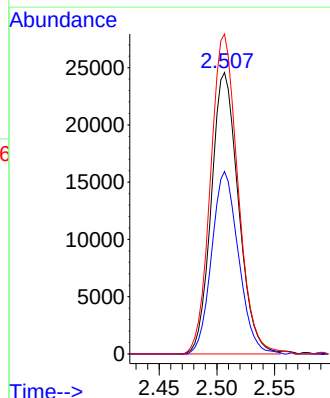
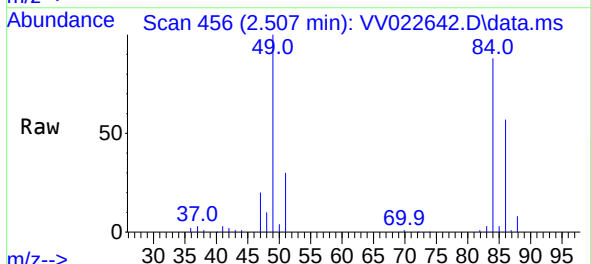
Instrument :
MSVOA_V
ClientSampleId :

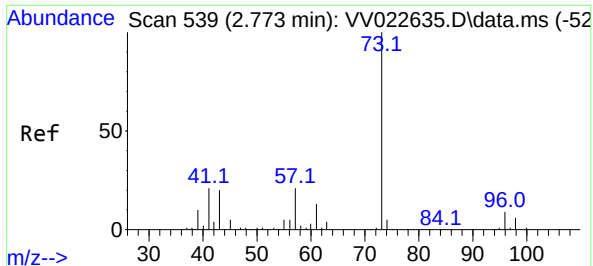
Tgt Ion: 43 Resp: 12801
Ion Ratio Lower Upper
43 100
74 27.1 13.0 19.4#



#16
Methylene chloride
Concen: 5.525 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 84 Resp: 40210
Ion Ratio Lower Upper
84 100
86 64.8 44.0 81.8
49 113.7 85.9 159.5

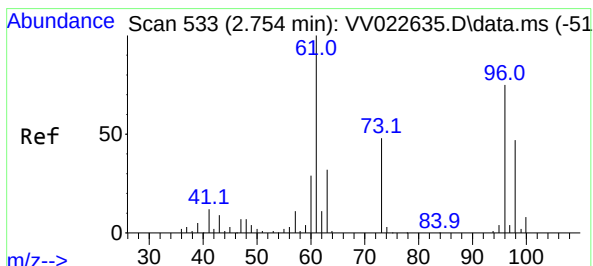
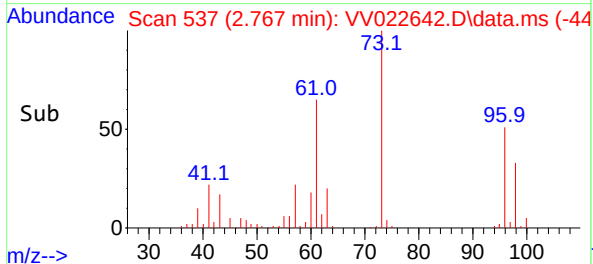
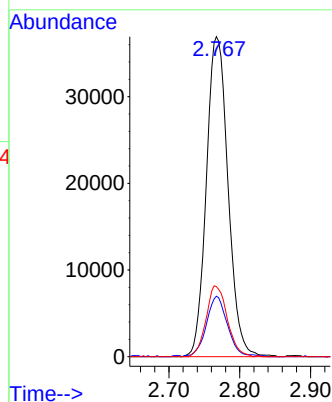
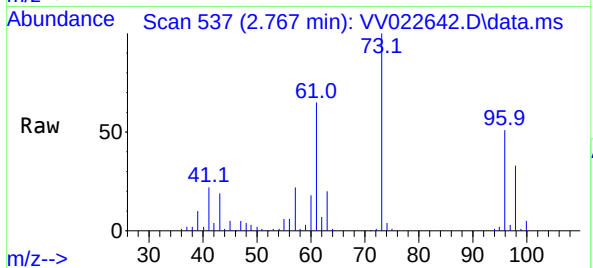




#17

Methyl tert-butyl Ether
Concen: 4.890 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

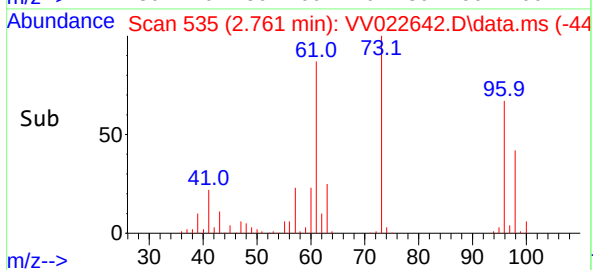
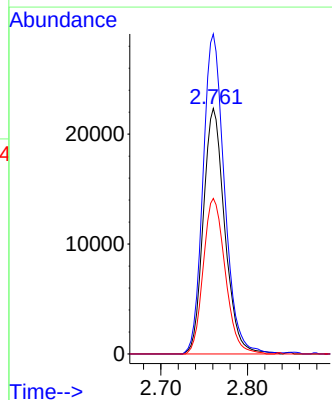
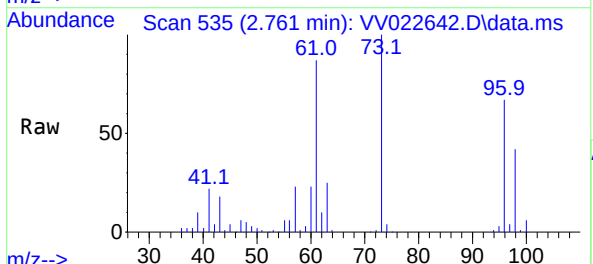
Tgt Ion:	73	Resp:	78500
Ion	Ratio	Lower	Upper
73	100		
43	18.5	16.3	24.5
57	21.6	17.5	26.3

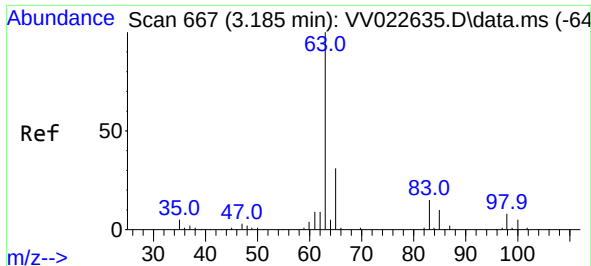


#18

trans-1,2-Dichloroethene
Concen: 5.582 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion:	96	Resp:	38424
Ion	Ratio	Lower	Upper
96	100		
61	130.3	94.0	174.6
98	63.4	44.9	83.3



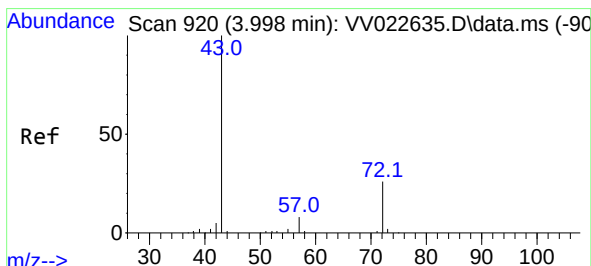
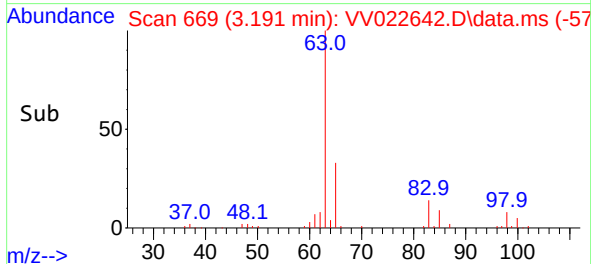
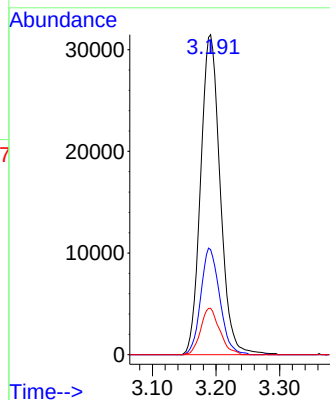
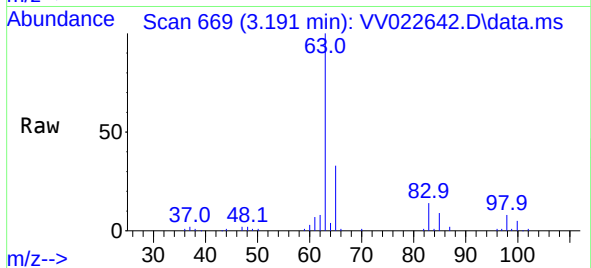


#19
1,1-Dichloroethane
Concen: 5.427 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 67027

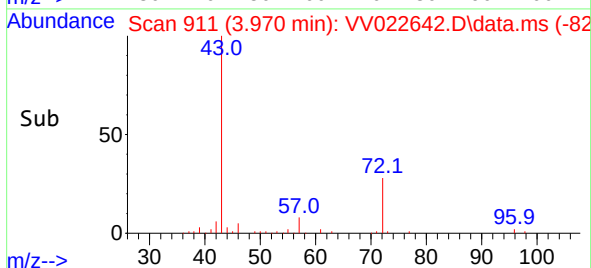
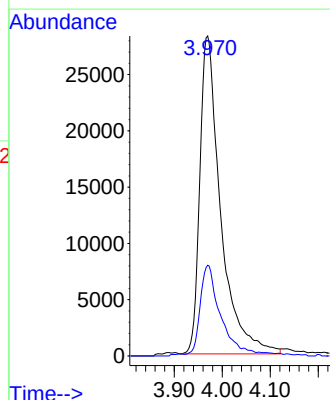
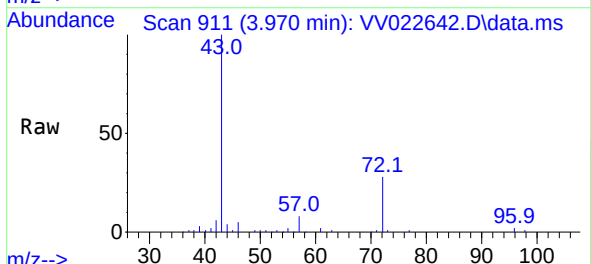
Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.8	42.4
83	14.5	10.2	19.0

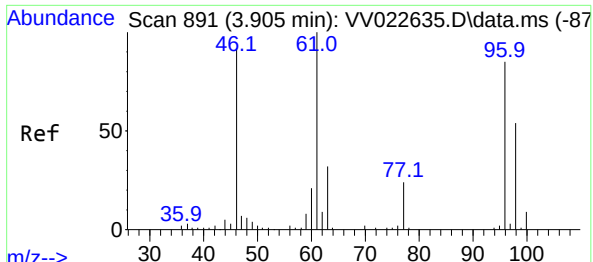


#21
2-Butanone
Concen: 50.642 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.029 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 43 Resp: 85145

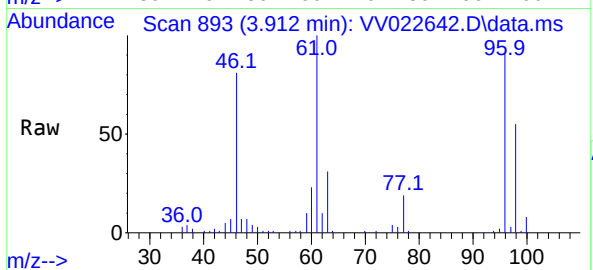
Ion	Ratio	Lower	Upper
43	100		
72	26.8	12.7	38.1





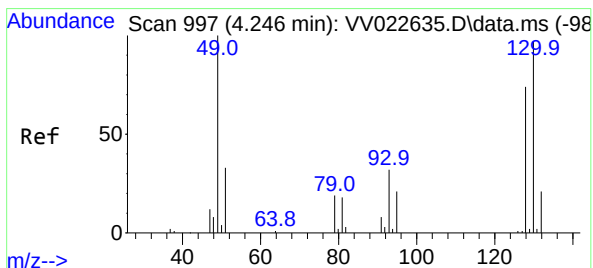
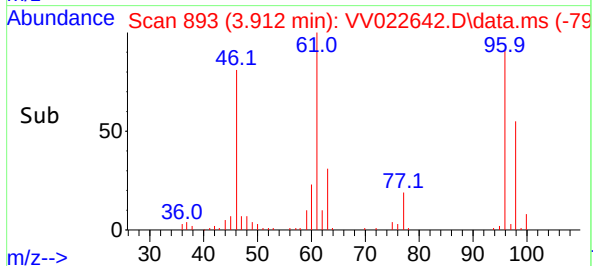
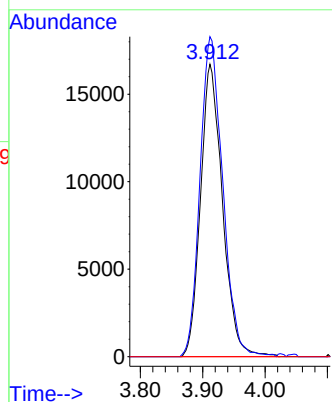
#22
cis-1,2-Dichloroethene
Concen: 5.484 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Instrument :
MSVOA_V
ClientSampleId :

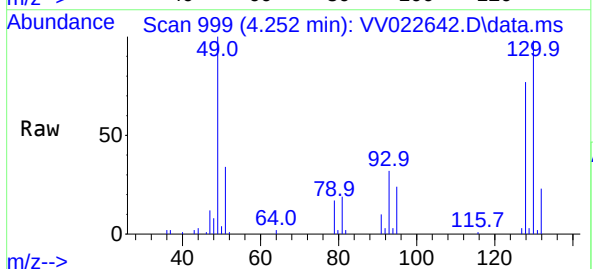


Tgt Ion: 96 Resp: 40964

Ion	Ratio	Lower	Upper
96	100		
61	109.4	85.6	159.0
68	0.0	0.0	0.0

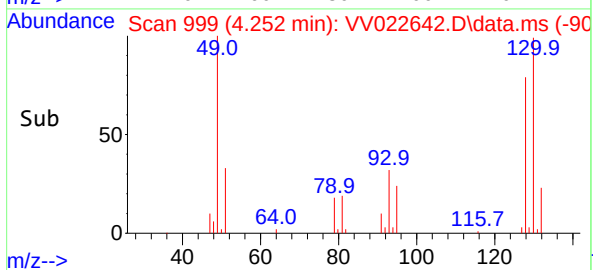
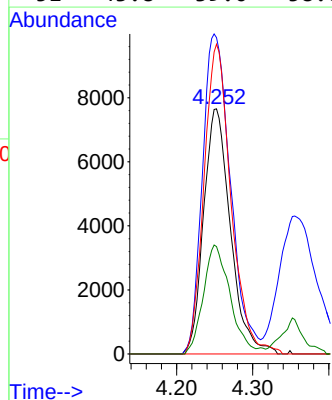


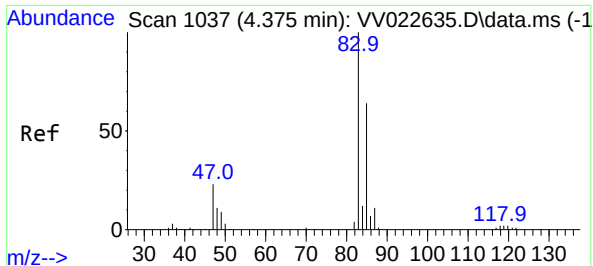
#23
Bromochloromethane
Concen: 5.342 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14



Tgt Ion: 128 Resp: 18784

Ion	Ratio	Lower	Upper
128	100		
49	129.0	110.7	205.5
130	126.4	93.2	173.2
51	43.8	39.0	58.6



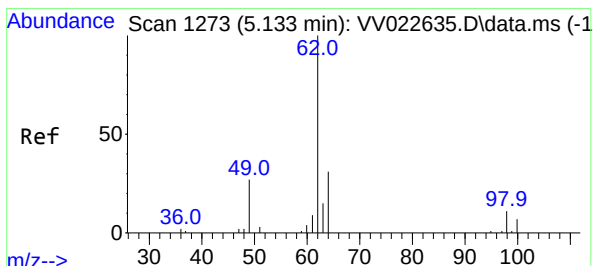
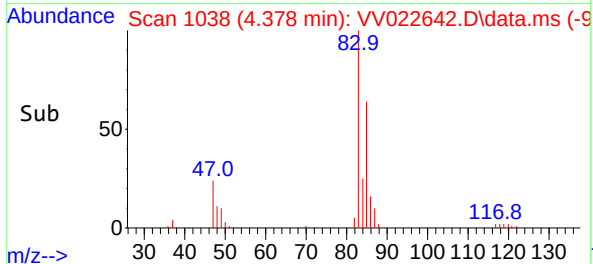
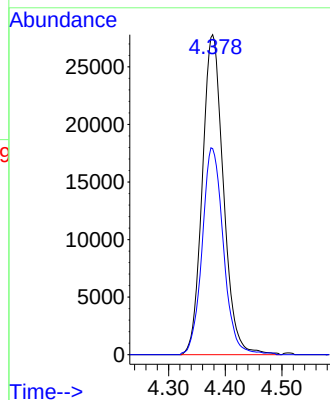
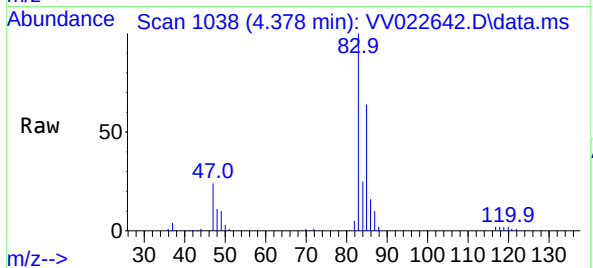


#25

Chloroform
Concen: 5.333 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Instrument :
MSVOA_V
ClientSampled :

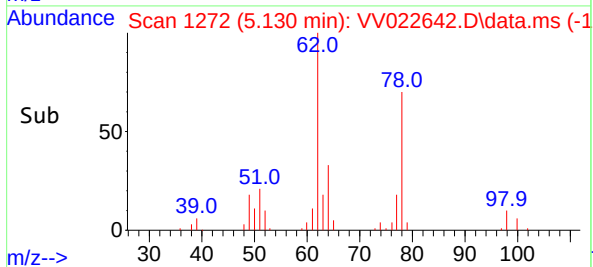
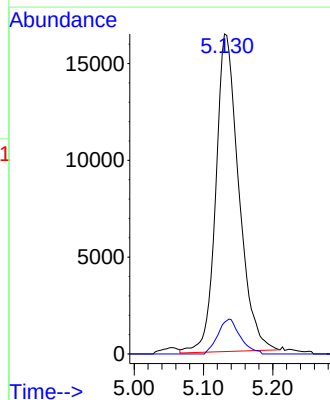
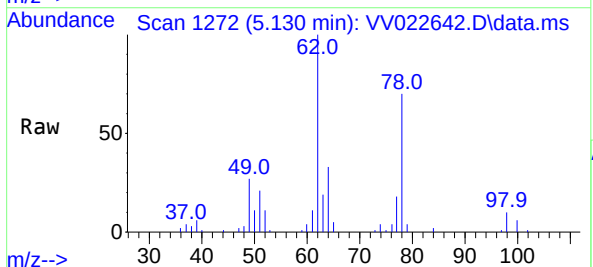
Tgt Ion: 83 Resp: 71934
Ion Ratio Lower Upper
83 100
85 64.4 45.6 84.8

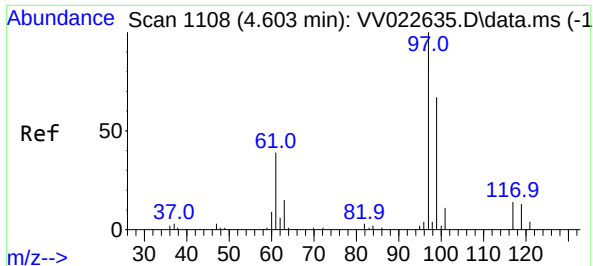


#27

1,2-Dichloroethane
Concen: 5.269 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 62 Resp: 37824
Ion Ratio Lower Upper
62 100
98 9.9 7.4 11.2



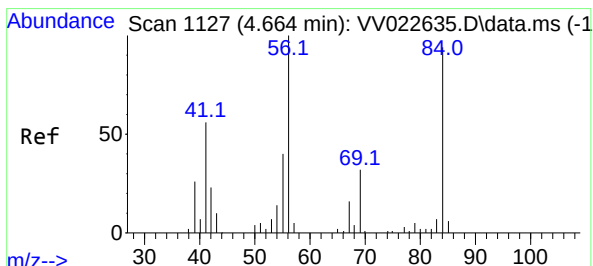
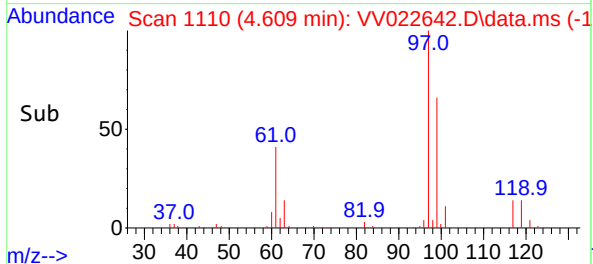
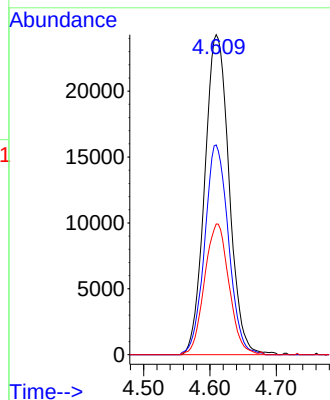
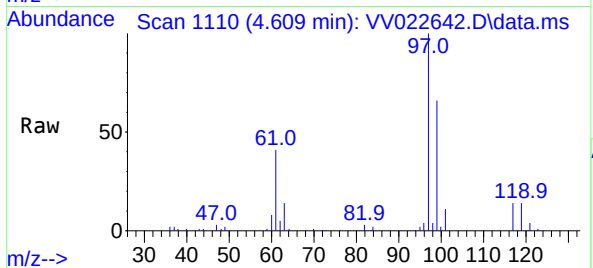


#29

1,1,1-Trichloroethane
Concen: 5.286 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Instrument :
MSVOA_V
ClientSampleId :

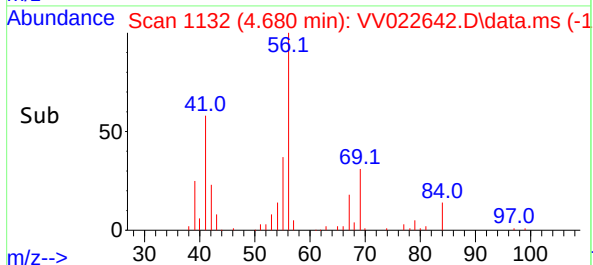
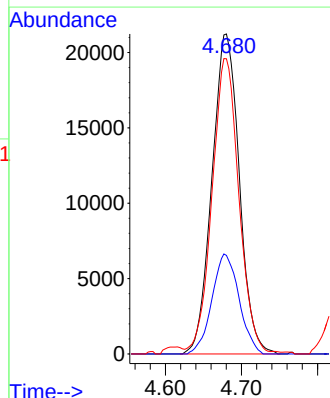
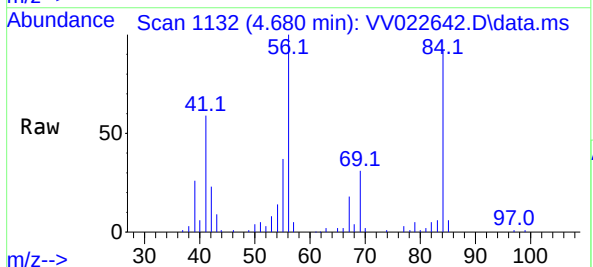
Tgt Ion: 97	Resp: 62026
Ion Ratio	Lower Upper
97 100	
99 64.2	49.8 74.6
61 41.0	32.5 48.7

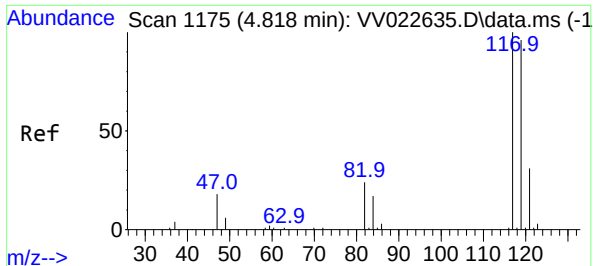


#30

Cyclohexane
Concen: 4.985 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.016 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 56	Resp: 53010
Ion Ratio	Lower Upper
56 100	
69 30.9	25.7 38.5
84 90.1	75.8 113.8

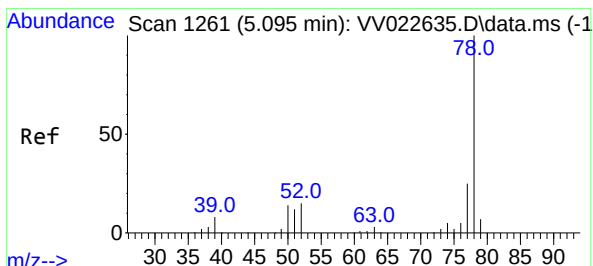
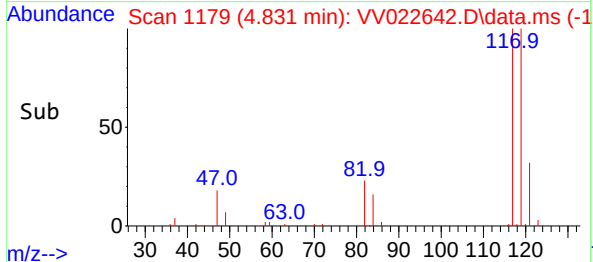
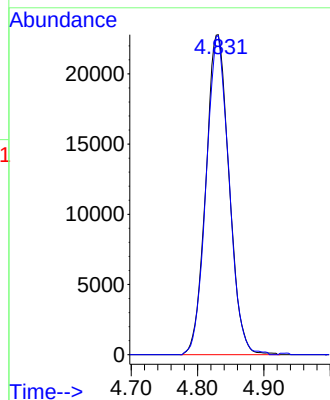
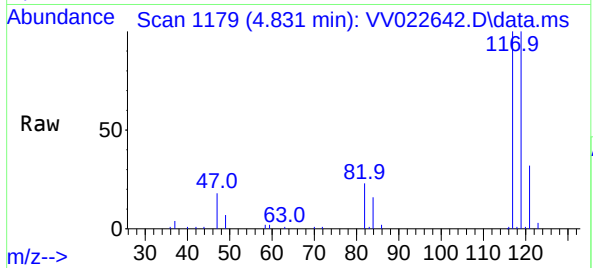




#31
Carbon tetrachloride
Concen: 5.342 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.013 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

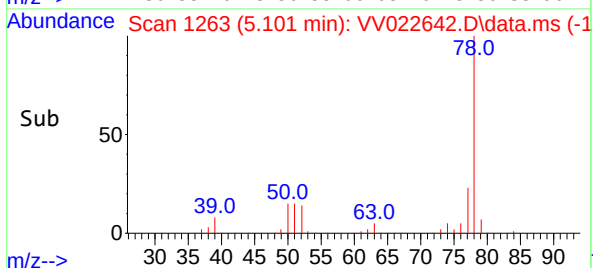
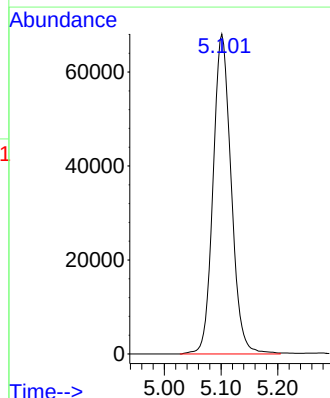
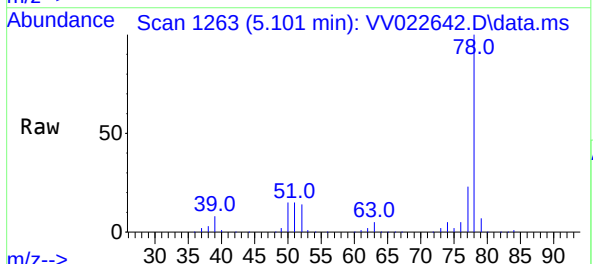
Instrument :
MSVOA_V
ClientSampled :

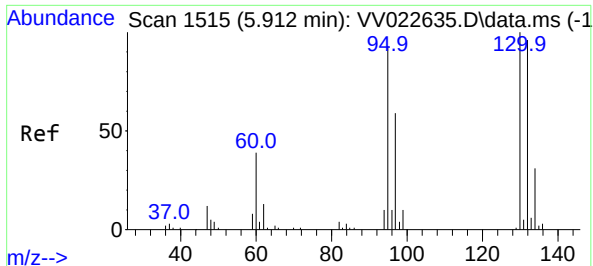
Tgt Ion:117 Resp: 55615
Ion Ratio Lower Upper
117 100
119 97.8 76.9 115.3



#33
Benzene
Concen: 5.466 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 78 Resp: 151304

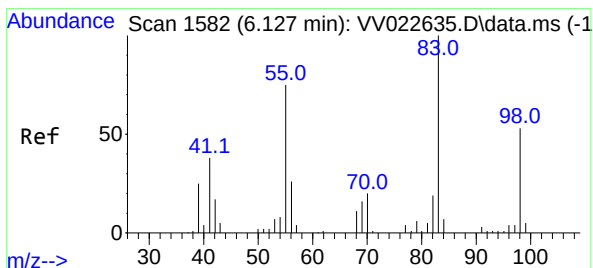
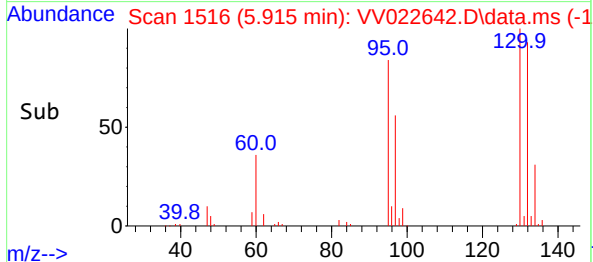
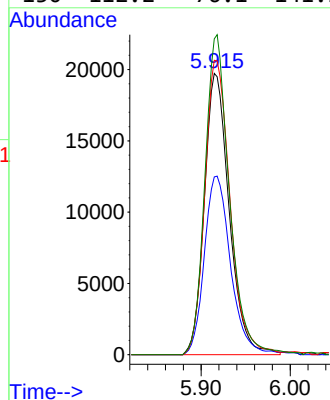
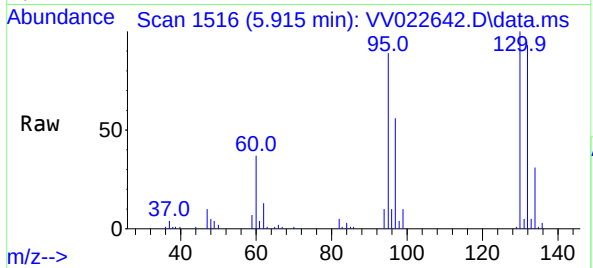




#34
Trichloroethene
Concen: 4.752 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

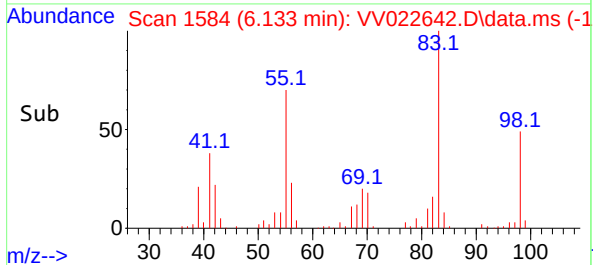
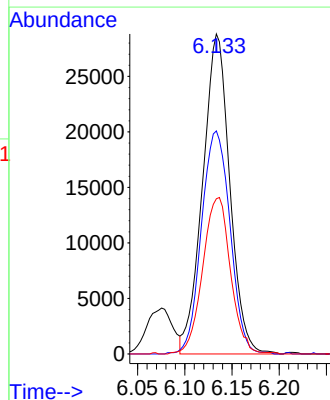
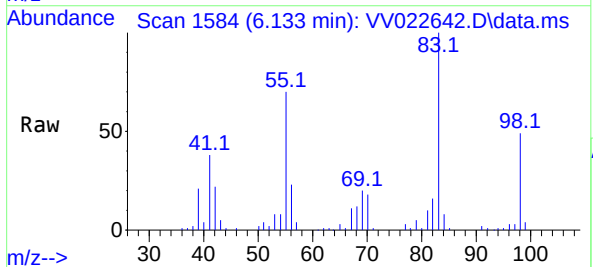
Instrument :
MSVOA_V
ClientSampled :

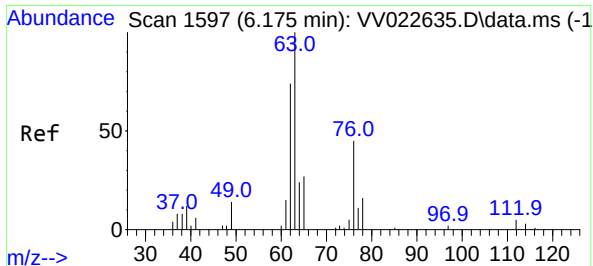
Tgt Ion: 95 Resp: 38227
Ion Ratio Lower Upper
95 100
97 63.2 46.5 86.5
132 104.7 73.0 135.6
130 112.2 76.1 141.3



#35
Methylcyclohexane
Concen: 5.109 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 83 Resp: 57594
Ion Ratio Lower Upper
83 100
55 73.5 57.8 86.8
98 50.3 39.8 59.8

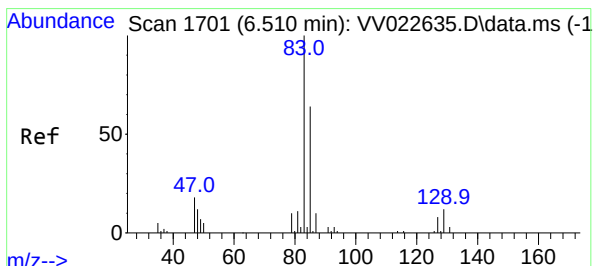
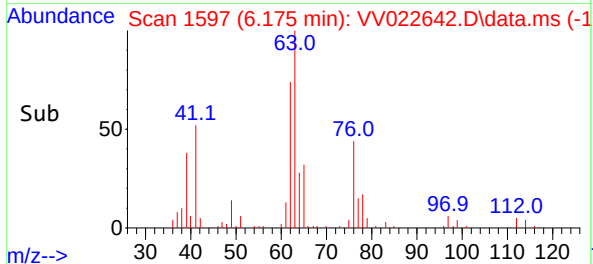
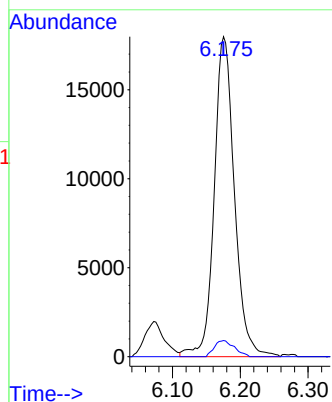
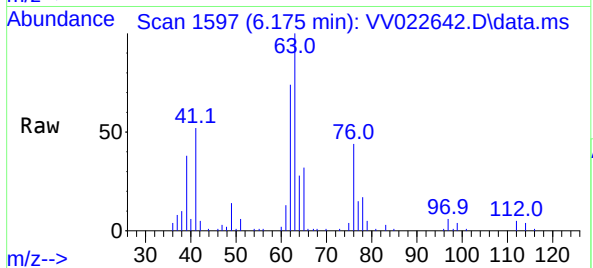




#37
1,2-Dichloropropane
Concen: 5.515 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

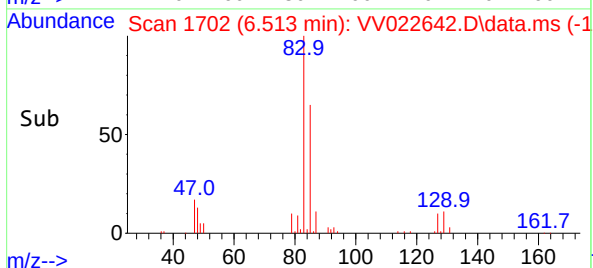
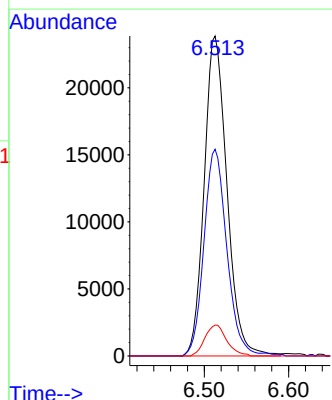
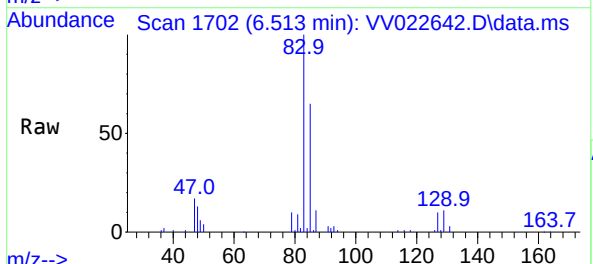
Instrument :
MSVOA_V
ClientSampleId :

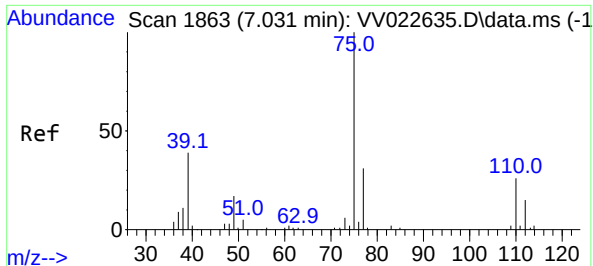
Tgt Ion: 63 Resp: 37265
Ion Ratio Lower Upper
63 100
112 5.0 4.3 6.5



#38
Bromodichloromethane
Concen: 5.245 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 83 Resp: 44914
Ion Ratio Lower Upper
83 100
85 64.6 47.2 87.6
127 9.7 7.4 11.2

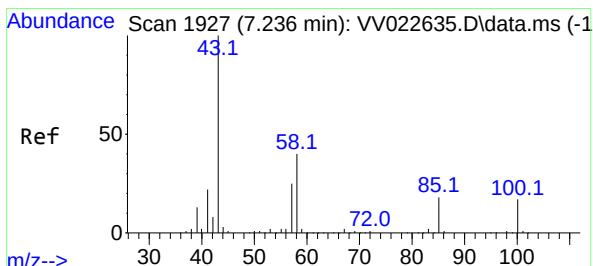
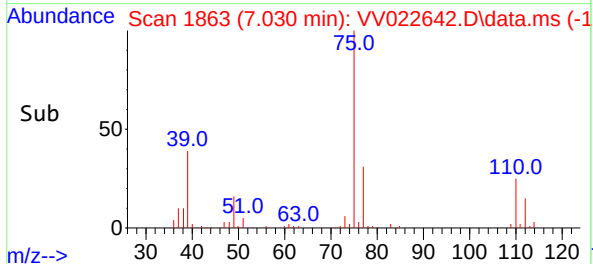
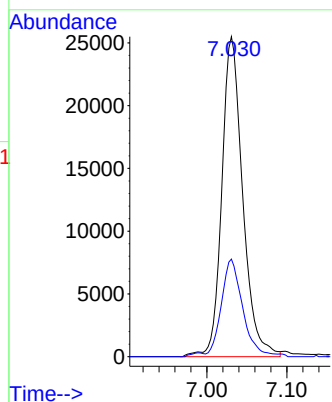
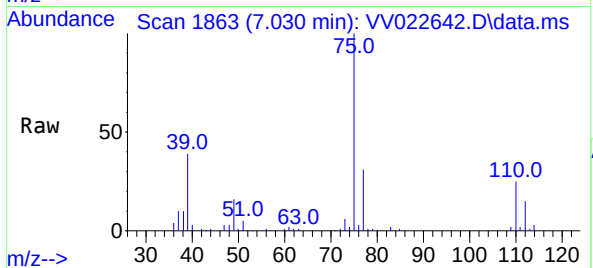




#39
 cis-1,3-Dichloropropene
 Concen: 5.076 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VV022642.D
 Acq: 07 Oct 2021 00:14

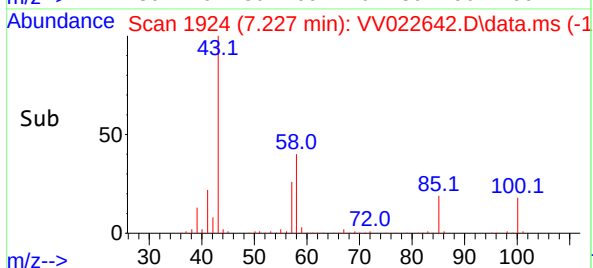
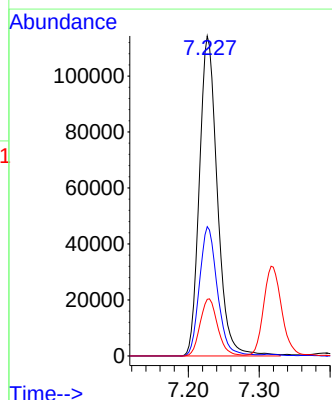
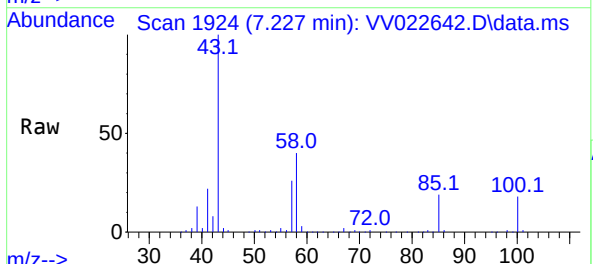
Instrument :
 MSVOA_V
 ClientSampled :

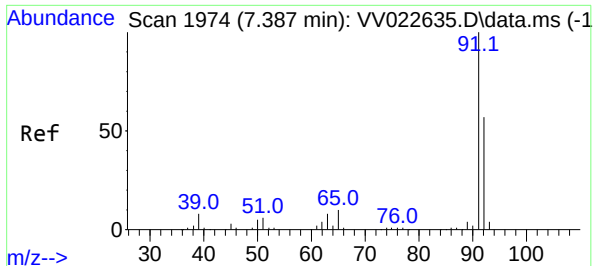
Tgt Ion: 75 Resp: 46226
 Ion Ratio Lower Upper
 75 100
 77 30.5 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 54.089 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.010 min
 Lab File: VV022642.D
 Acq: 07 Oct 2021 00:14

Tgt Ion: 43 Resp: 201194
 Ion Ratio Lower Upper
 43 100
 58 40.5 32.3 48.5
 100 17.4 13.8 20.6

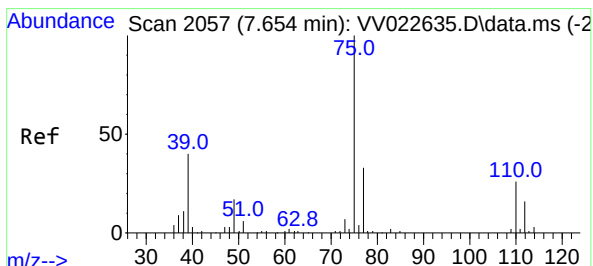
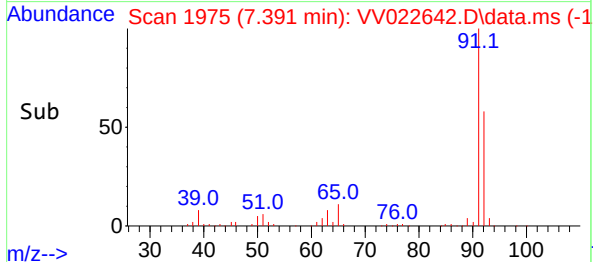
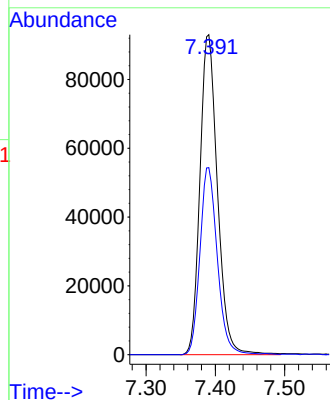
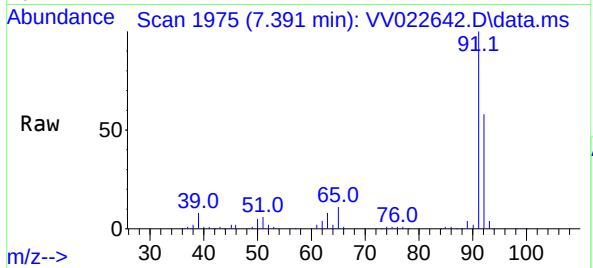




#42
Toluene
Concen: 5.619 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

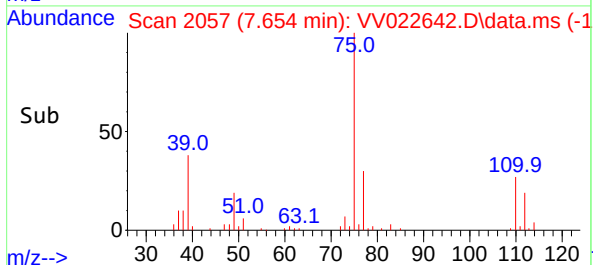
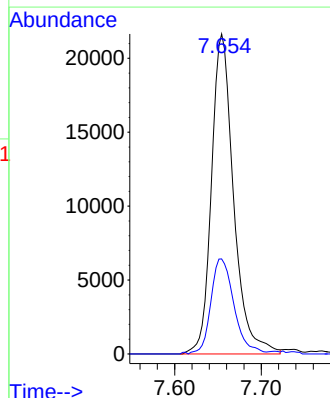
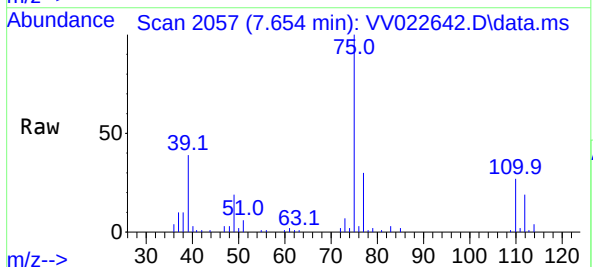
Instrument :
MSVOA_V
ClientSampled :

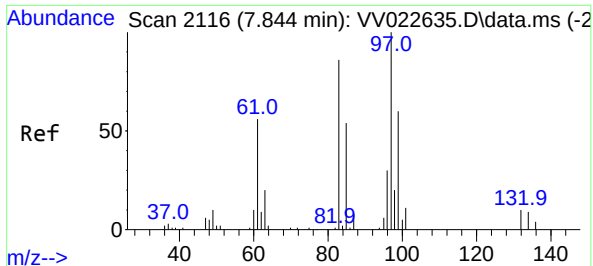
Tgt Ion: 91 Resp: 163397
Ion Ratio Lower Upper
91 100
92 58.4 40.5 75.3



#44
trans-1,3-Dichloropropene
Concen: 5.062 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 75 Resp: 38482
Ion Ratio Lower Upper
75 100
77 29.7 21.8 40.6





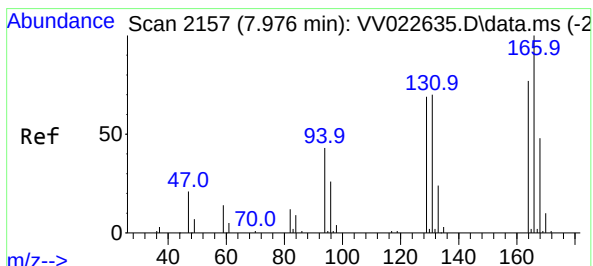
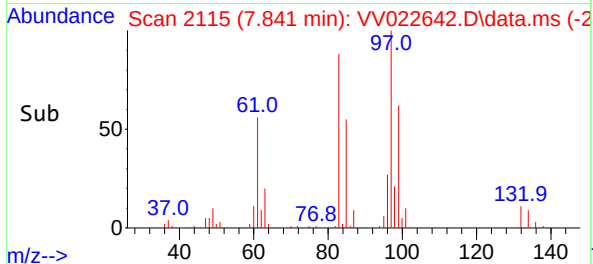
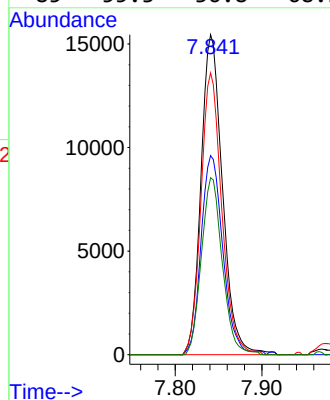
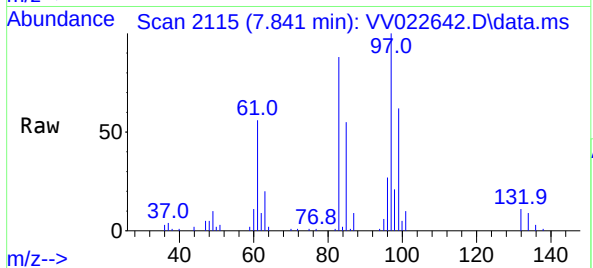
#45

1,1,2-Trichloroethane
Concen: 5.271 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 26590

Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.6	79.0
83	88.1	57.7	107.1
85	55.3	36.8	68.3

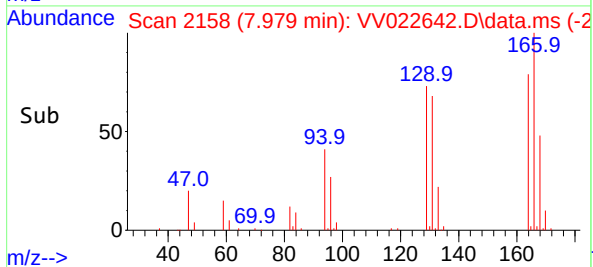
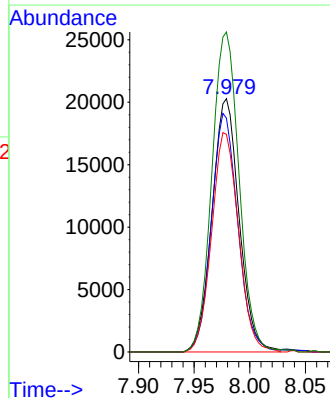
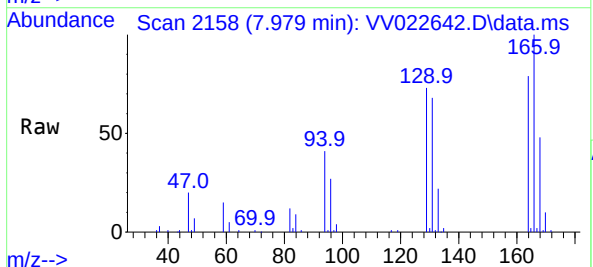


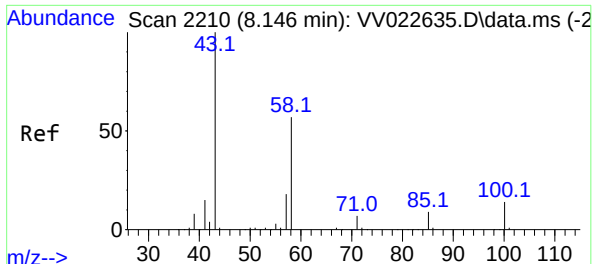
#47

Tetrachloroethene
Concen: 5.502 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 164 Resp: 34413

Ion	Ratio	Lower	Upper
164	100		
129	92.3	65.5	121.6
131	85.9	62.4	116.0
166	126.3	91.1	169.3

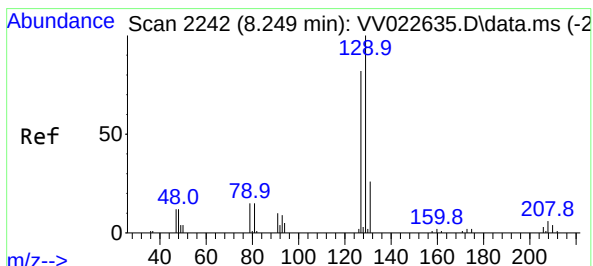
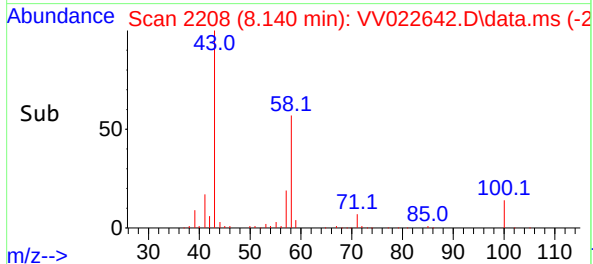
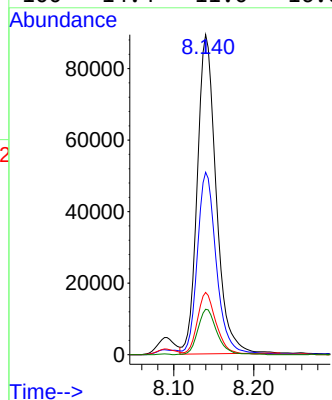
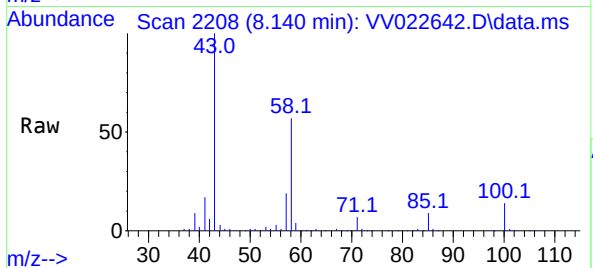




#48
2-Hexanone
Concen: 54.912 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.006 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

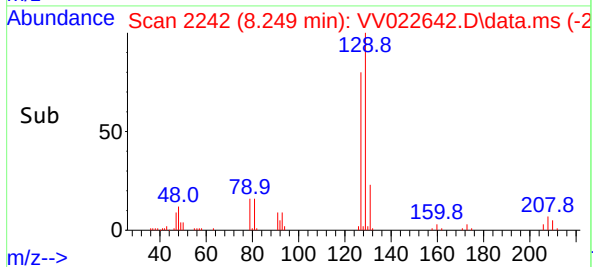
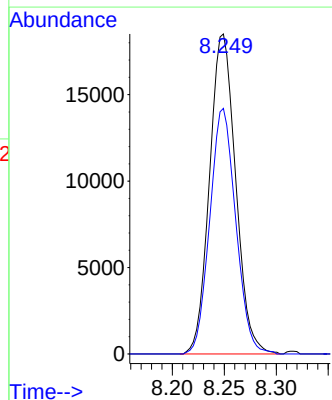
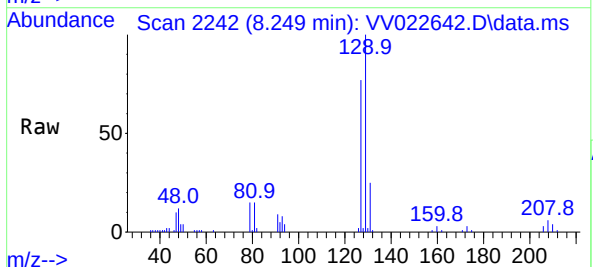
Instrument :
MSVOA_V
ClientSampled :

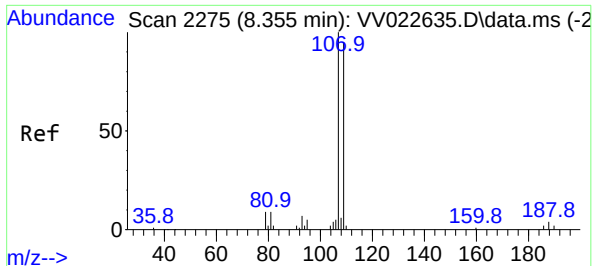
Tgt Ion: 43 Resp: 146945
Ion Ratio Lower Upper
43 100
58 57.3 46.4 69.6
57 19.1 16.3 24.5
100 14.4 11.0 16.6



#49
Dibromochloromethane
Concen: 5.448 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

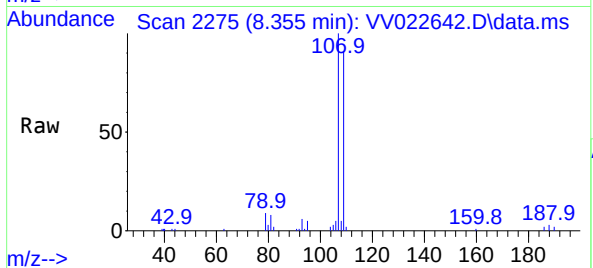
Tgt Ion: 129 Resp: 32394
Ion Ratio Lower Upper
129 100
127 76.8 52.6 97.6



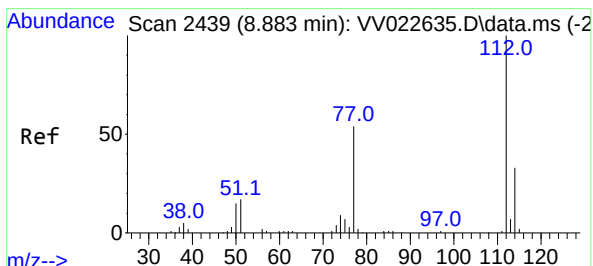
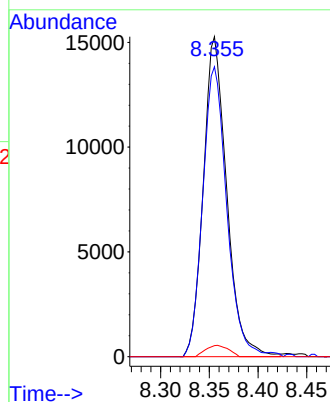
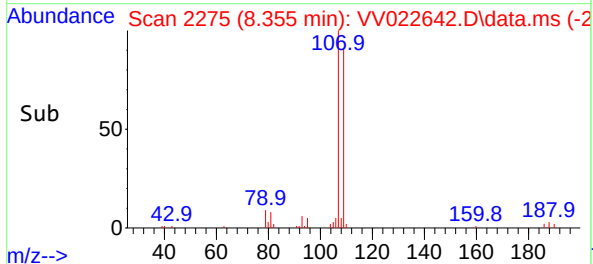


#50
1,2-Dibromoethane
Concen: 5.430 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

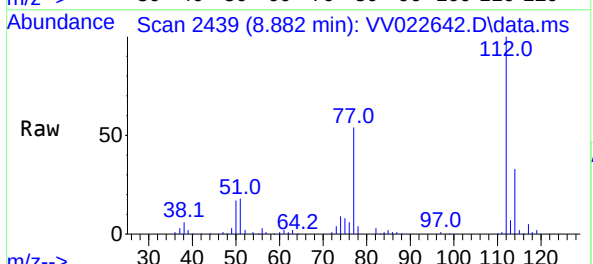
Instrument :
MSVOA_V
ClientSampled :



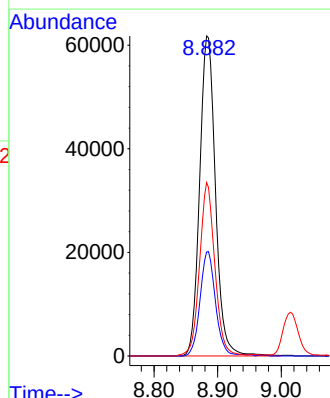
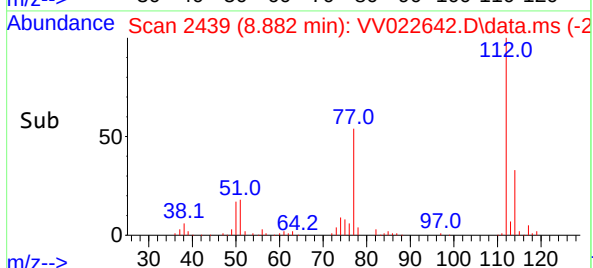
Tgt Ion:107 Resp: 25464
Ion Ratio Lower Upper
107 100
109 90.6 63.2 117.4
188 3.5 3.4 5.2

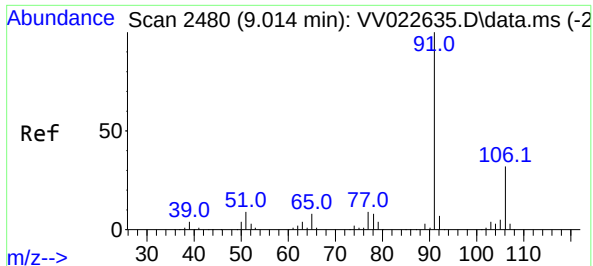


#51
Chlorobenzene
Concen: 5.606 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14



Tgt Ion:112 Resp: 106698
Ion Ratio Lower Upper
112 100
114 32.5 21.6 40.2
77 54.2 42.8 64.2

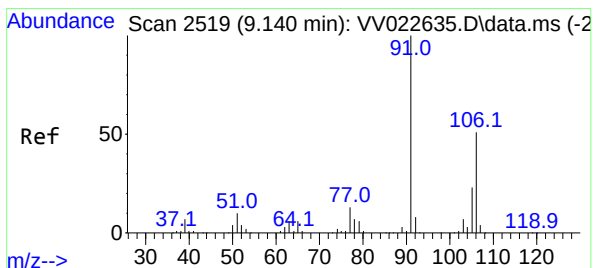
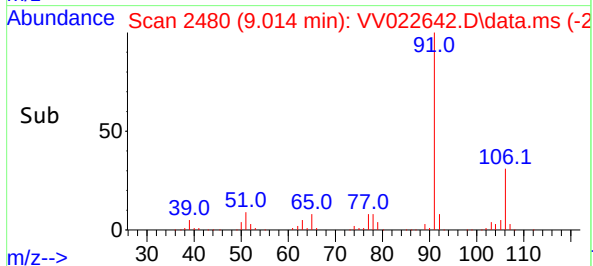
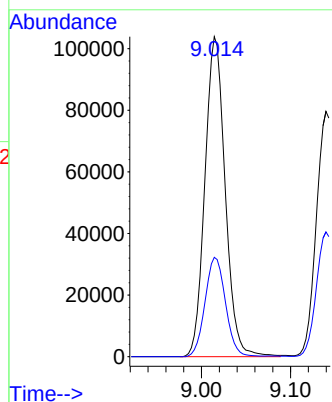
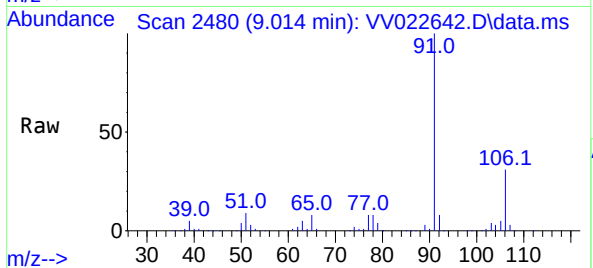




#52
Ethylbenzene
Concen: 5.496 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

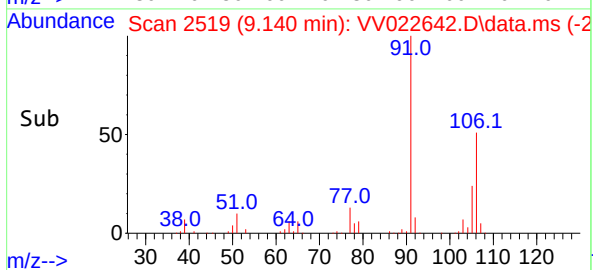
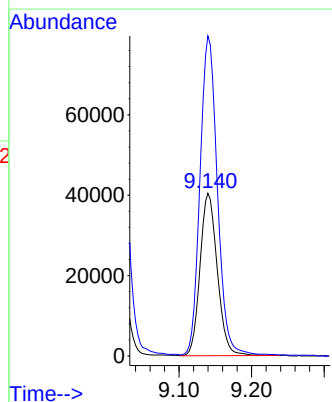
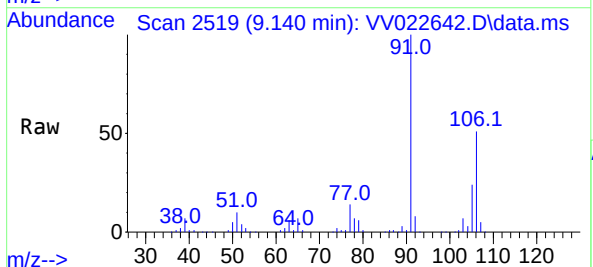
Instrument :
MSVOA_V
ClientSampled :

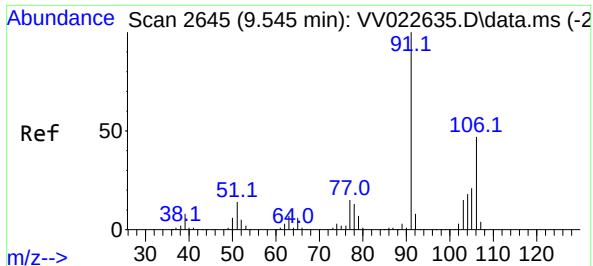
Tgt Ion: 91 Resp: 163993
Ion Ratio Lower Upper
91 100
106 31.1 21.3 39.6



#53
m,p-xylene
Concen: 5.862 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 106 Resp: 66699
Ion Ratio Lower Upper
106 100
91 196.6 144.8 269.0

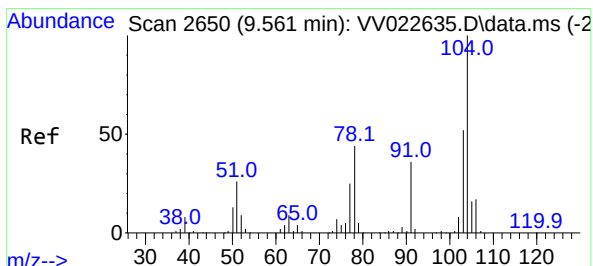
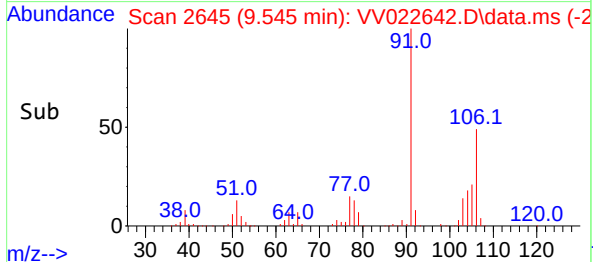
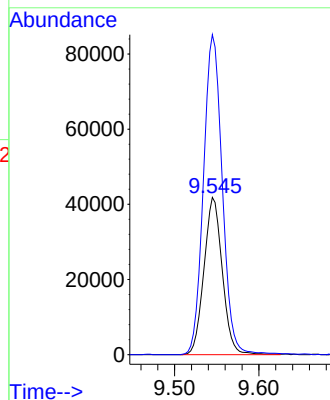
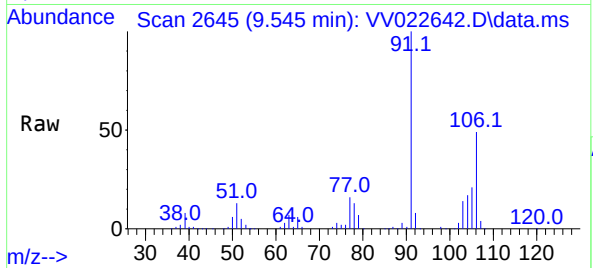




#54
o-xylene
Concen: 5.612 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

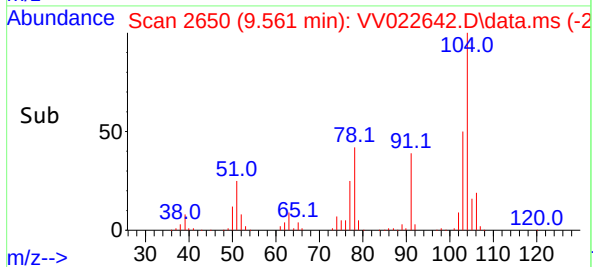
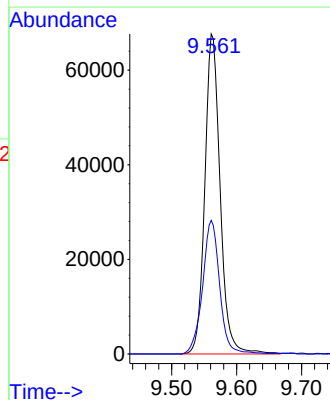
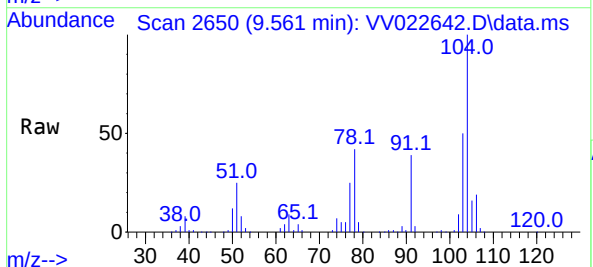
Instrument :
MSVOA_V
ClientSampled :

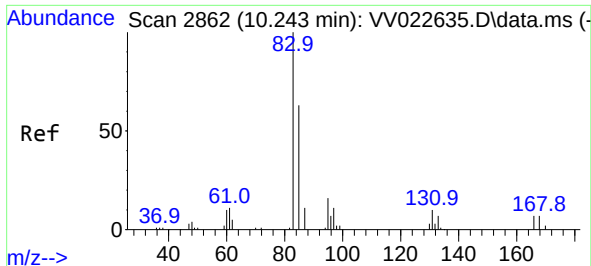
Tgt Ion:106 Resp: 63522
Ion Ratio Lower Upper
106 100
91 203.5 148.8 276.4



#55
Styrene
Concen: 5.783 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion:104 Resp: 111287
Ion Ratio Lower Upper
104 100
78 41.7 28.7 53.3

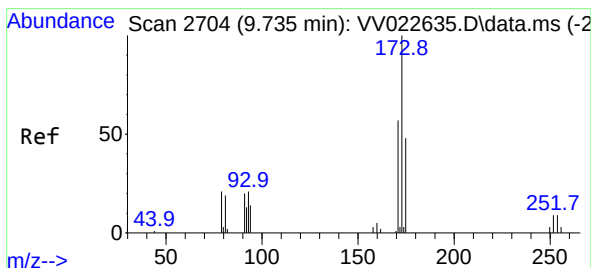
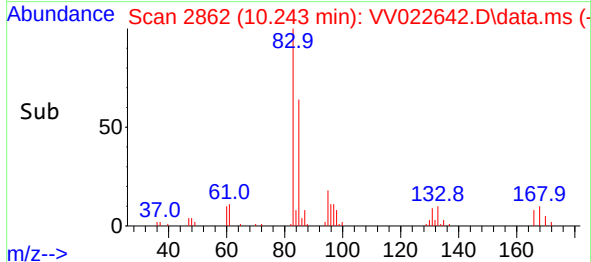
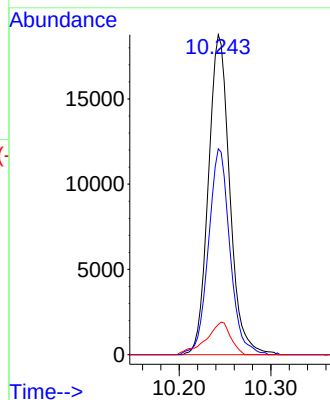
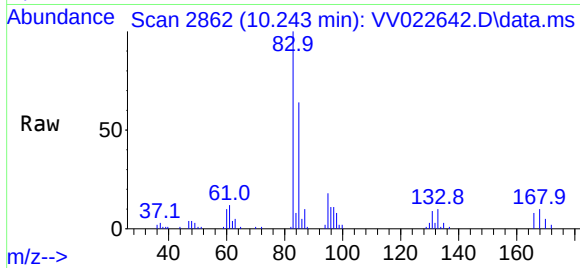




#57
1,1,2,2-Tetrachloroethane
Concen: 5.540 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

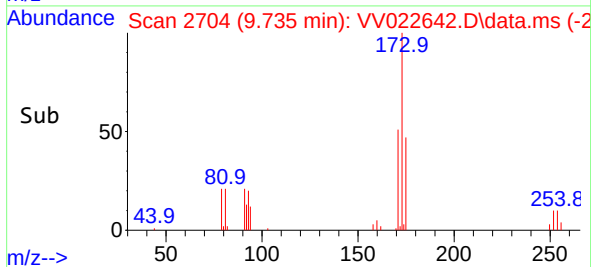
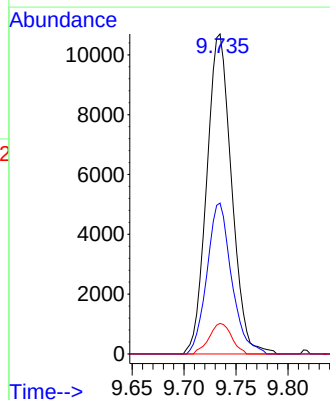
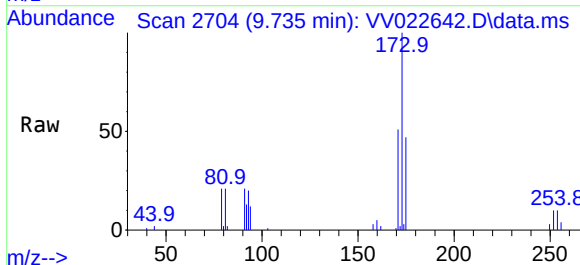
Instrument :
MSVOA_V
ClientSampled :

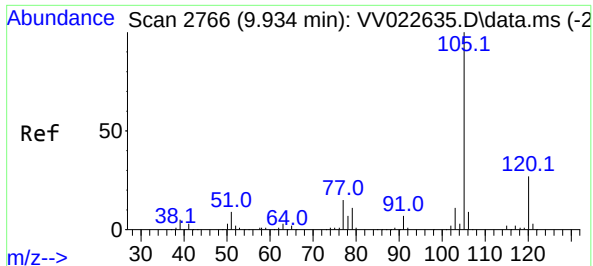
Tgt Ion:	83	Resp:	30320
Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.5	86.3
131	9.4	8.6	13.0



#59
Bromoform
Concen: 5.196 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion:	173	Resp:	17744
Ion	Ratio	Lower	Upper
173	100		
175	46.7	39.0	58.4
254	8.6	7.0	10.4

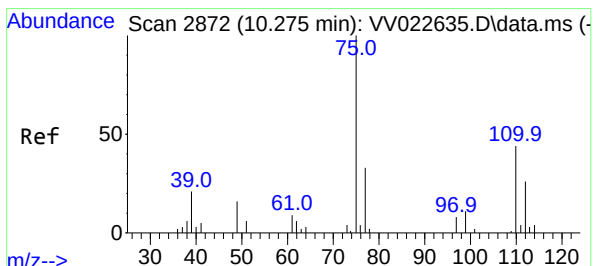
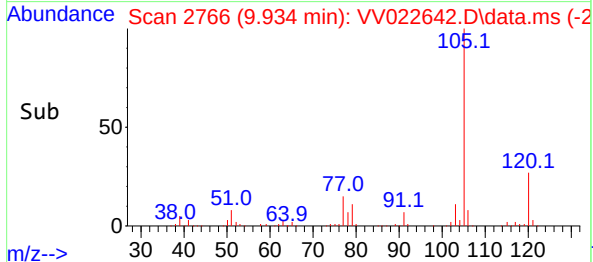
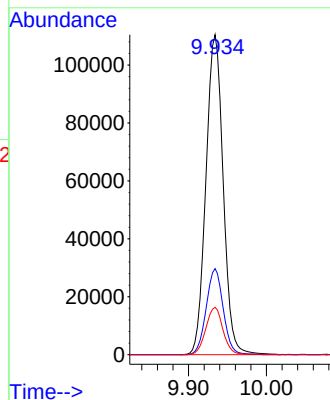
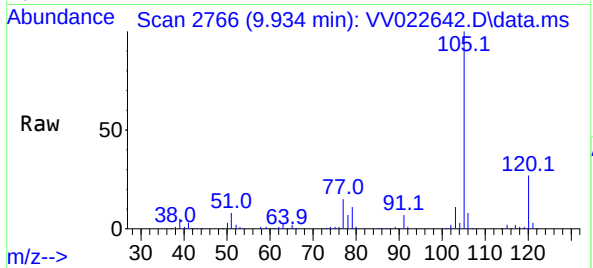




#60
Isopropylbenzene
Concen: 5.441 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

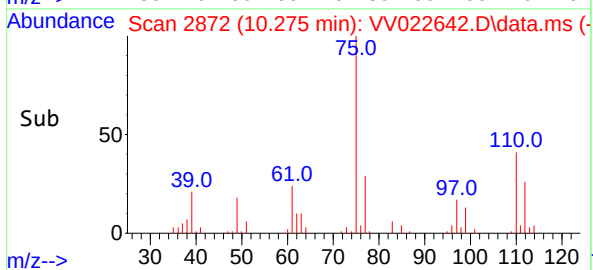
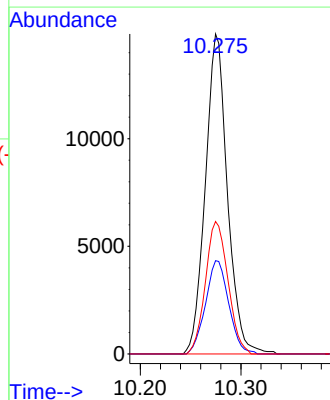
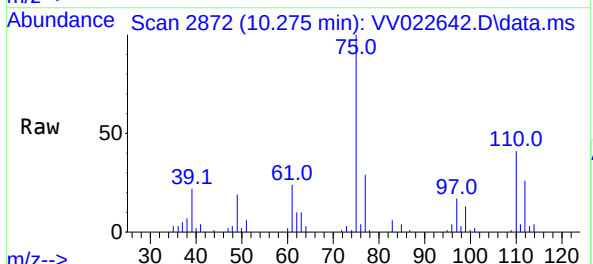
Instrument :
MSVOA_V
ClientSampled :

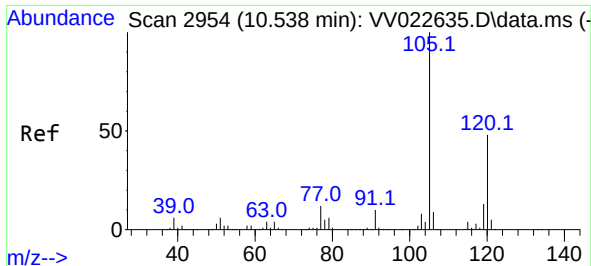
Tgt Ion:105 Resp: 170297
Ion Ratio Lower Upper
105 100
120 26.5 21.6 32.4
77 14.8 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 5.248 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion: 75 Resp: 22647
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
110 42.3 33.0 49.6

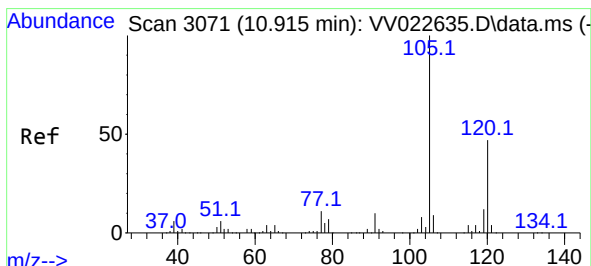
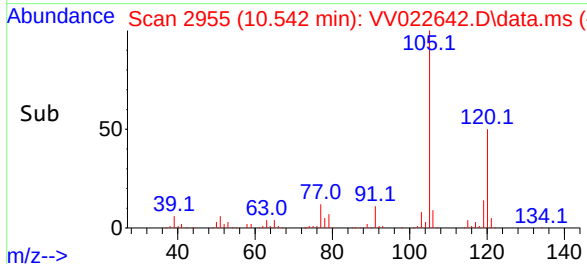
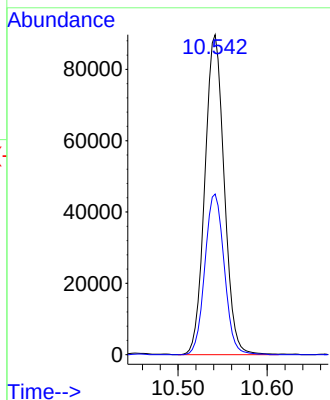
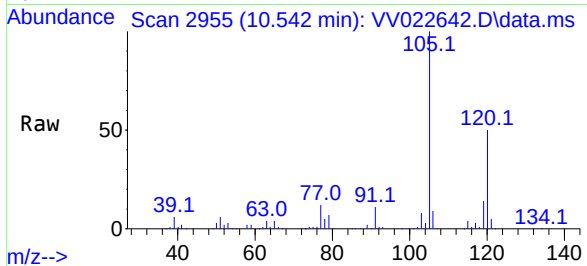




#62
1,3,5-Trimethylbenzene
Concen: 5.330 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

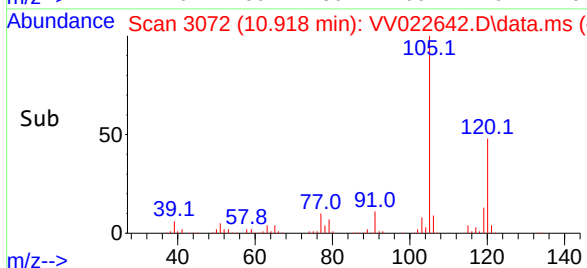
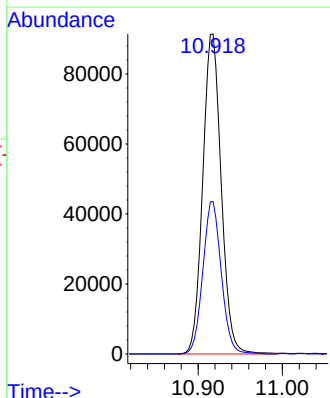
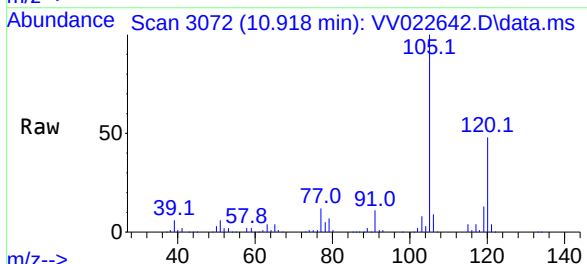
Instrument :
MSVOA_V
ClientSampled :

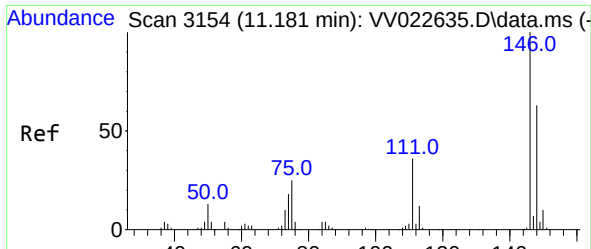
Tgt Ion:105 Resp: 135235
Ion Ratio Lower Upper
105 100
120 50.3 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 5.416 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion:105 Resp: 139609
Ion Ratio Lower Upper
105 100
120 47.6 37.2 55.8

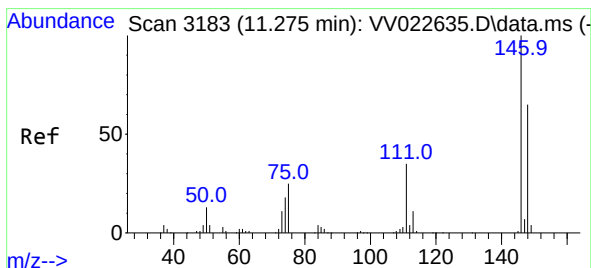
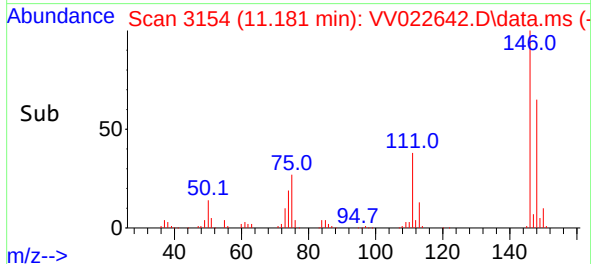
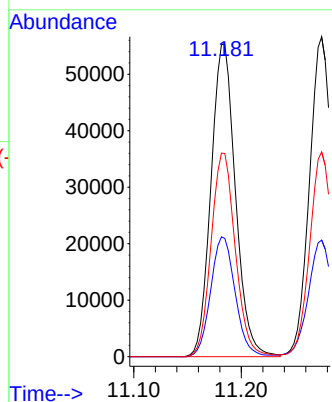
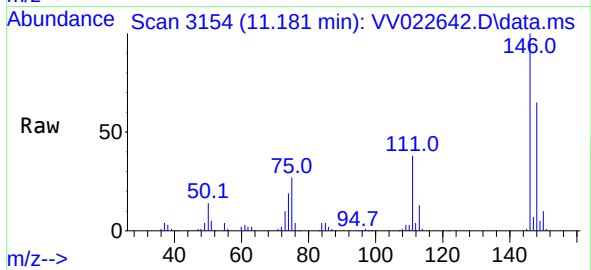




#64
1,3-Dichlorobenzene
Concen: 5.465 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

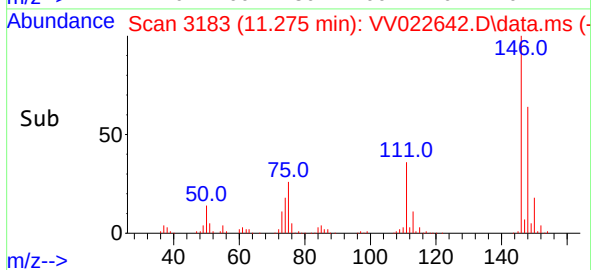
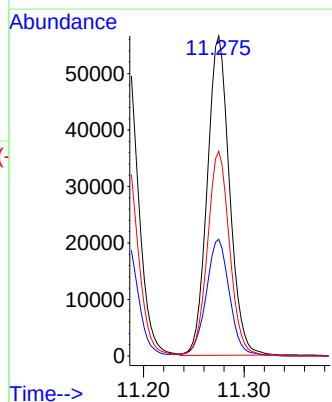
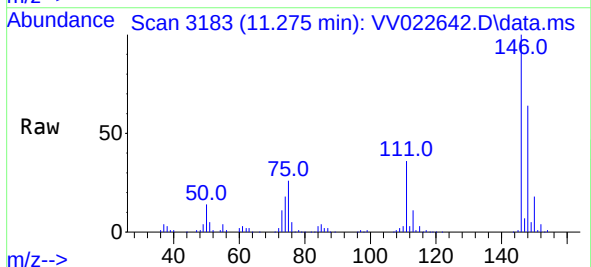
Instrument :
MSVOA_V
ClientSampled :

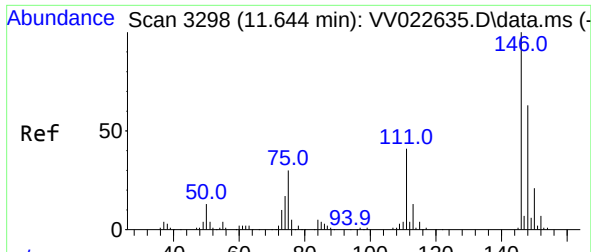
Tgt Ion:146 Resp: 87568
Ion Ratio Lower Upper
146 100
111 38.4 26.8 49.8
148 65.2 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 5.302 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

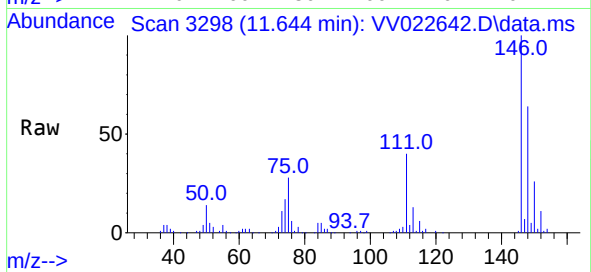
Tgt Ion:146 Resp: 86884
Ion Ratio Lower Upper
146 100
111 36.5 24.5 45.5
148 64.0 45.0 83.6



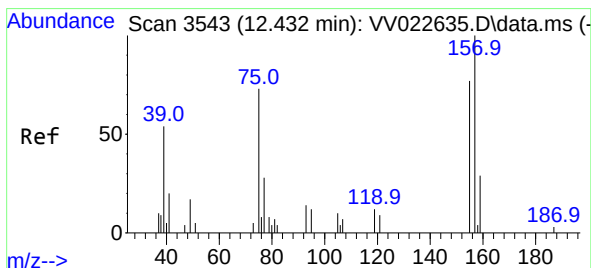
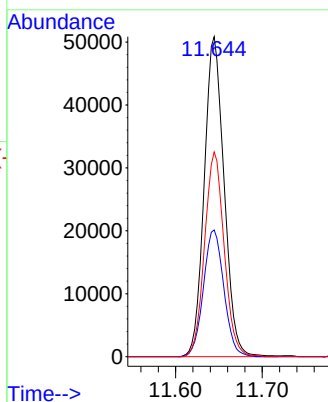
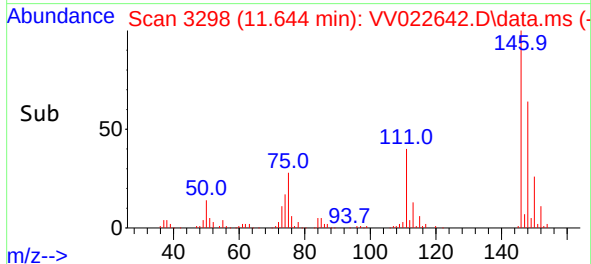


#67
1,2-Dichlorobenzene
Concen: 5.429 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

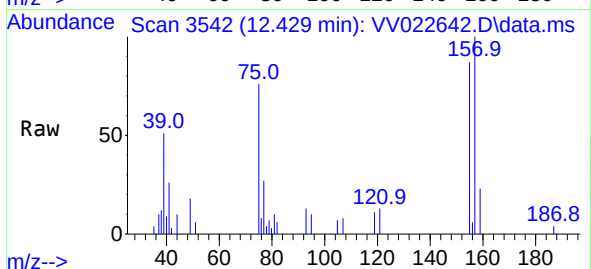
Instrument :
MSVOA_V
ClientSampled :



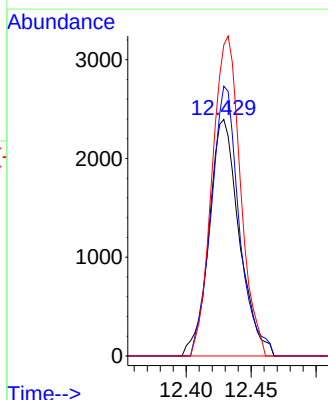
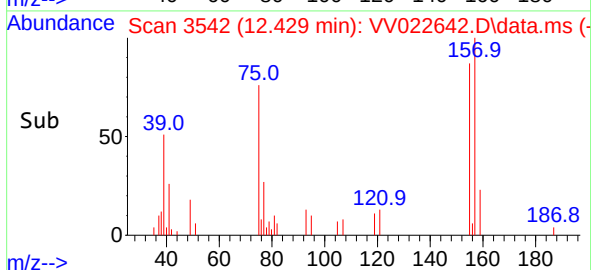
Tgt Ion:146 Resp: 81050
Ion Ratio Lower Upper
146 100
111 39.6 31.6 47.4
148 64.0 49.0 73.6

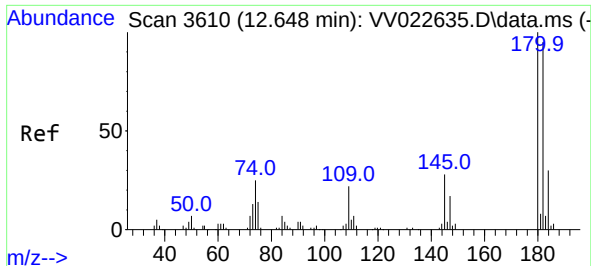


#68
1,2-Dibromo-3-chloropropane
Concen: 4.685 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14



Tgt Ion: 75 Resp: 3864
Ion Ratio Lower Upper
75 100
155 114.0 77.4 116.2
157 131.5 104.7 157.1



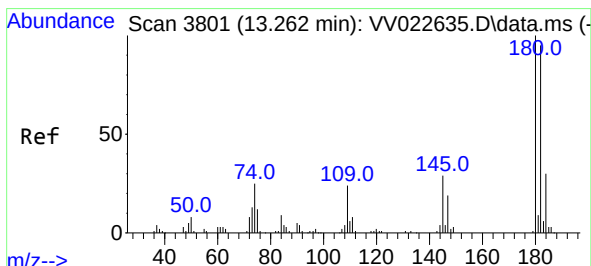
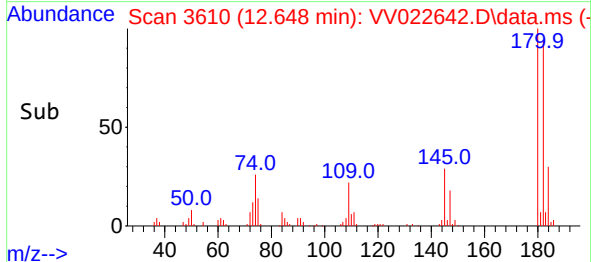
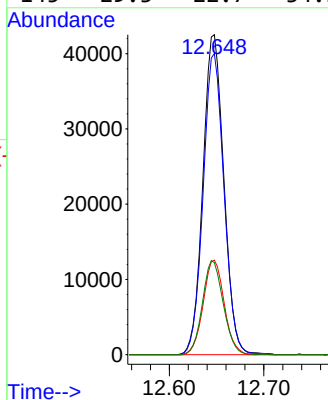
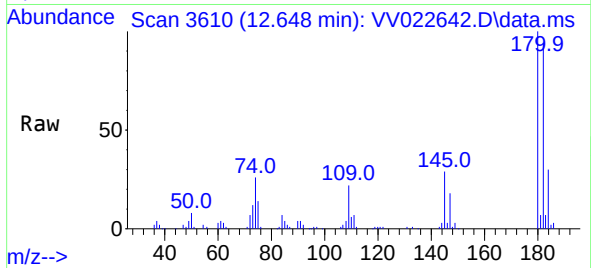


#69
1,3,5-Trichlorobenzene
Concen: 5.447 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:180 Resp: 65340

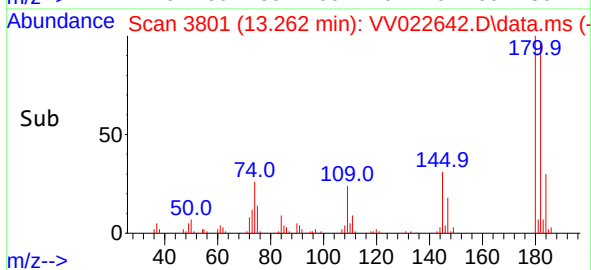
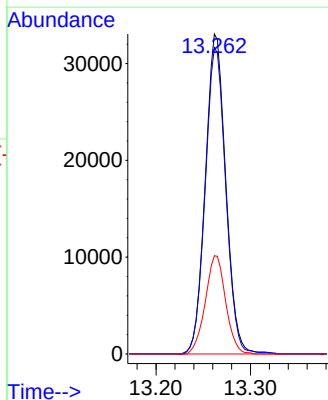
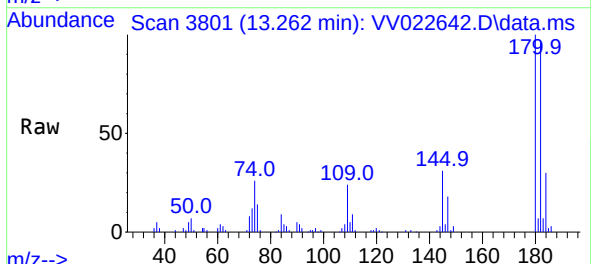
Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.6
184	29.5	25.0	37.6
145	29.3	22.7	34.1

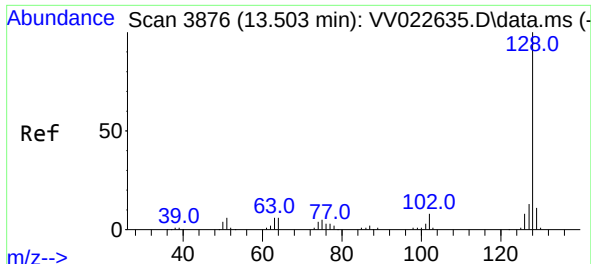


#70
1,2,4-trichlorobenzene
Concen: 5.161 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

Tgt Ion:180 Resp: 49685

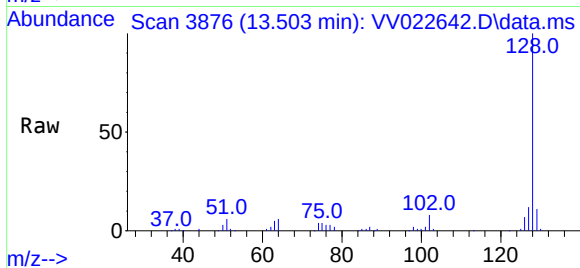
Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	30.5	22.8	34.2



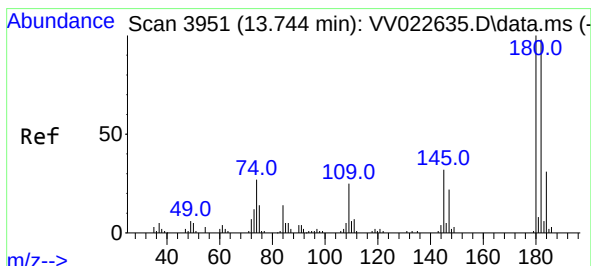
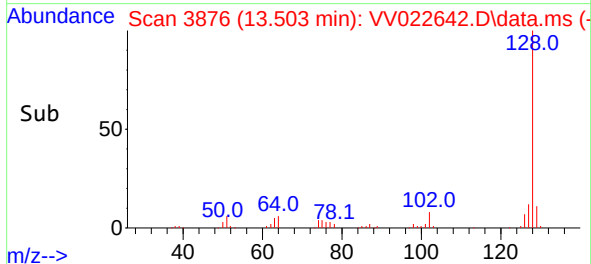
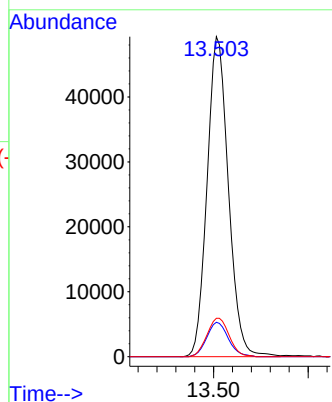


#71
Naphthalene
Concen: 4.887 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14

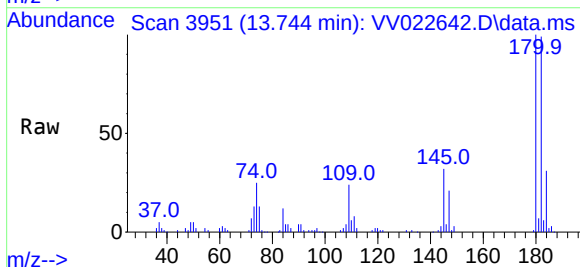
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:128 Resp: 77088
Ion Ratio Lower Upper
128 100
129 10.9 8.3 12.5
127 12.5 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.464 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022642.D
Acq: 07 Oct 2021 00:14



Tgt Ion:180 Resp: 48336
Ion Ratio Lower Upper
180 100
182 95.8 75.4 113.0
145 31.4 24.4 36.6

