

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VV022801.D
 Acq On : 14 Oct 2021 18:40
 Operator : SY/MD
 Sample : M4214-08MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4MS

Quant Time: Oct 15 02:01:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120488	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123108	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68308	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28814	3.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	1.564	69	31501	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.108	63	56706	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.912	46	90137	41.47	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.94%
24) Chloroform-d	4.352	84	82914	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.037	65	38181	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.053	84	150160	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.072	67	47778	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.316	98	139215	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloroprop...	7.625	79	15681	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.091	63	90163	62.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.28%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41840	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	58773	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44440	5.06	ug/L	99
3) Chloromethane	1.240	50	49428	5.60	ug/L	96
5) Vinyl chloride	1.307	62	49274	5.40	ug/L	99
6) Bromomethane	1.519	94	31452	5.53	ug/L	96
8) Chloroethane	1.584	64	29063	5.15	ug/L	97
9) Trichlorofluoromethane	1.751	101	61268	4.59	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	36729	4.73	ug/L	97
12) 1,1-Dichloroethene	2.117	96	34925	4.80	ug/L	79
13) Acetone	2.445	43	12741	10.51	ug/L	98
14) Carbon disulfide	2.291	76	114814	5.61	ug/L	100
15) Methyl Acetate	2.445	43	14709	4.24	ug/L	97
16) Methylene chloride	2.506	84	44618	4.45	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	84318	4.79	ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	42111	5.32	ug/L	96
19) 1,1-Dichloroethane	3.191	63	77297	5.42	ug/L	97
21) 2-Butanone	3.995	43	80219	40.42	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	43874	5.28	ug/L	88
23) Bromochloromethane	4.256	128	20849	5.65	ug/L	97
25) Chloroform	4.378	83	78805	4.77	ug/L	98

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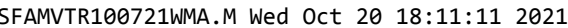
Instrument :
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 ClientSampleId :
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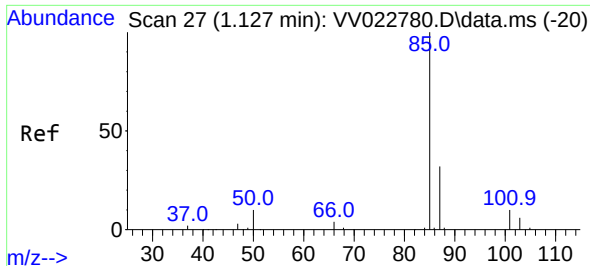
Quant Time: Oct 15 02:01:00 2021
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	43072	5.22	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	69734	4.96	ug/L	100
30) Cyclohexane	4.680	56	58736	4.53	ug/L	99
31) Carbon tetrachloride	4.828	117	62142	5.09	ug/L	99
33) Benzene	5.101	78	170346	5.14	ug/L	100
34) Trichloroethene	5.915	95	42447	4.71	ug/L	99
35) Methylcyclohexane	6.133	83	61262	4.85	ug/L	97
37) 1,2-Dichloropropane	6.175	63	40811	5.12	ug/L	99
38) Bromodichloromethane	6.513	83	52253	5.32	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	54434	5.16	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	232964	54.37	ug/L	95
42) Toluene	7.390	91	185266	5.50	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	46008	5.35	ug/L	98
45) 1,1,2-Trichloroethane	7.841	97	31041	5.25	ug/L	96
47) Tetrachloroethene	7.976	164	38055	5.22	ug/L	97
48) 2-Hexanone	8.143	43	171808	54.84	ug/L	98
49) Dibromochloromethane	8.249	129	38722	5.59	ug/L	95
50) 1,2-Dibromoethane	8.355	107	28929	5.24	ug/L	97
51) Chlorobenzene	8.882	112	117760	5.32	ug/L	99
52) Ethylbenzene	9.014	91	182198	5.33	ug/L	99
53) m,p-xylene	9.140	106	71501	5.33	ug/L	99
54) o-xylene	9.545	106	70261	5.57	ug/L	92
55) Styrene	9.561	104	124448	5.72	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	36933	6.17	ug/L	100
59) Bromoform	9.734	173	21365	5.58	ug/L	97
60) Isopropylbenzene	9.934	105	186651	5.38	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	25064	5.28	ug/L	98
62) 1,3,5-Trimethylbenzene	10.541	105	147058	5.25	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	150852	5.38	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	97530	5.36	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	96994	5.25	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	91319	5.35	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	5172	5.99	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	72746	5.30	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	57726	5.51	ug/L	100
71) Naphthalene	13.503	128	94544	5.68	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	54962	5.56	ug/L	99

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

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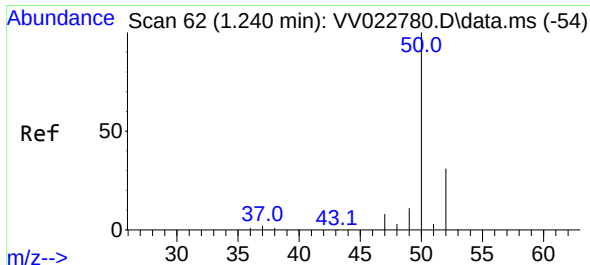
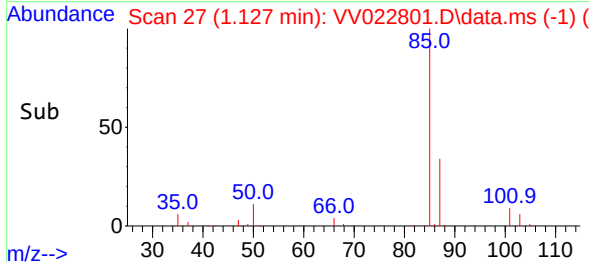
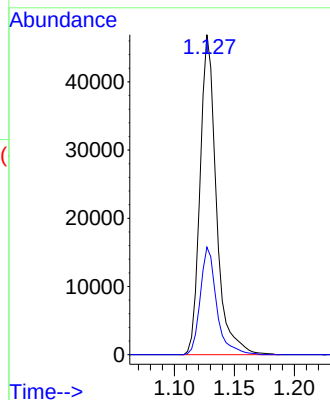
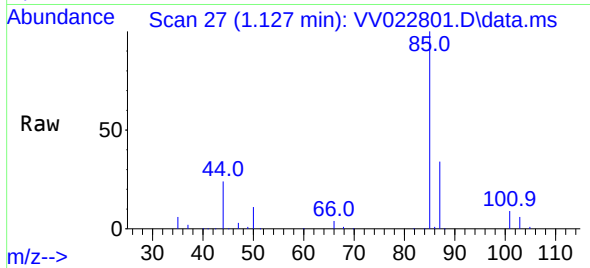




#2
Dichlorodifluoromethane
Concen: 5.06 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

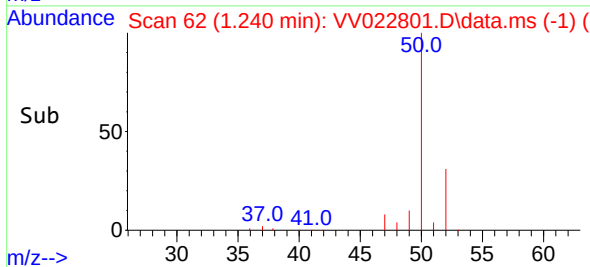
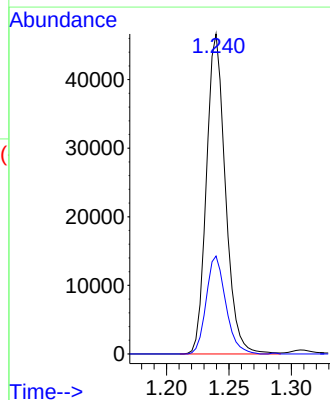
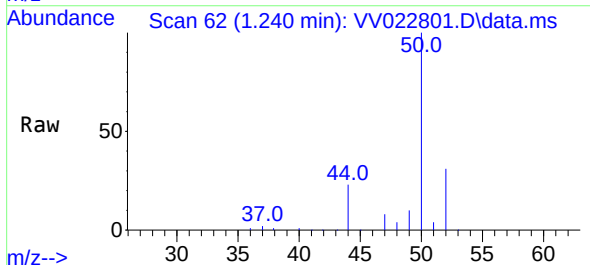
Instrument :
MSVOA_V
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JDGG4MS

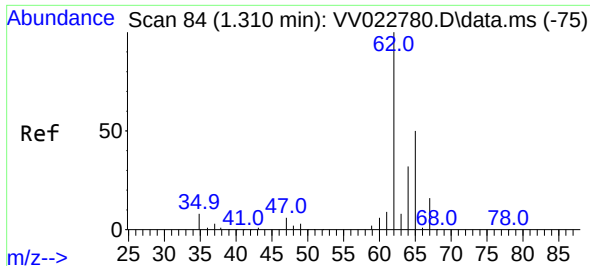
Tgt Ion: 85 Resp: 44440
Ion Ratio Lower Upper
85 100
87 33.7 26.3 39.5



#3
Chloromethane
Concen: 5.60 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 50 Resp: 49428
Ion Ratio Lower Upper
50 100
52 30.6 22.9 42.5

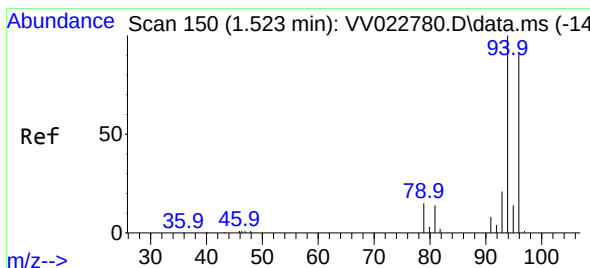
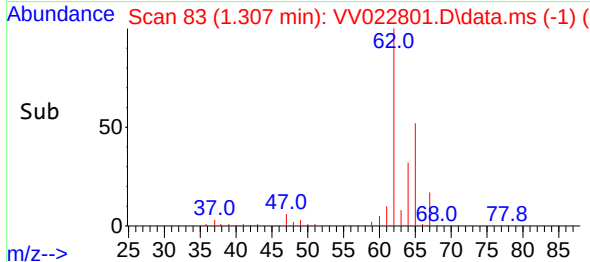
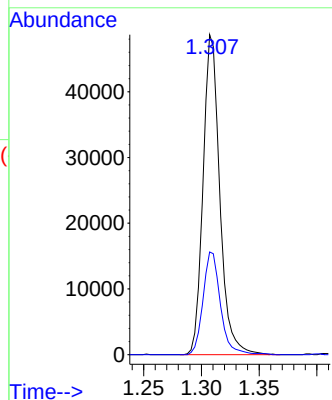
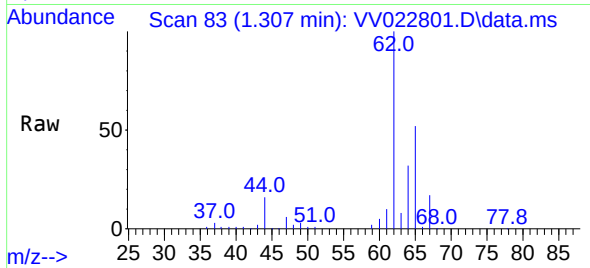




#5
 Vinyl chloride
 Concen: 5.40 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022801.D
 Acq: 14 Oct 2021 18:40

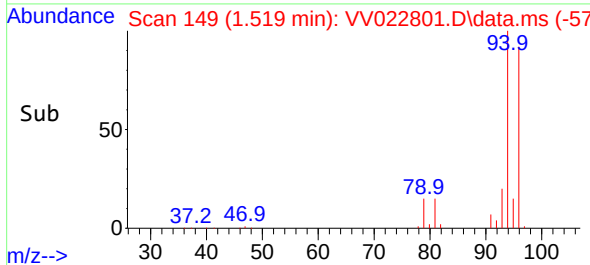
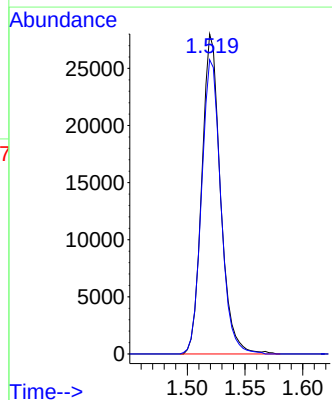
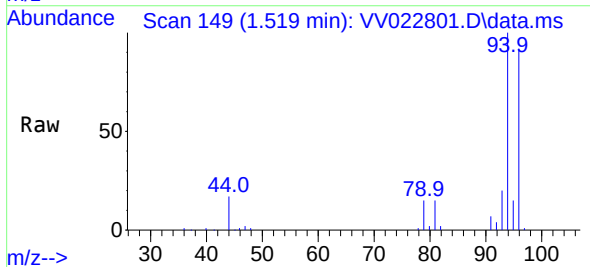
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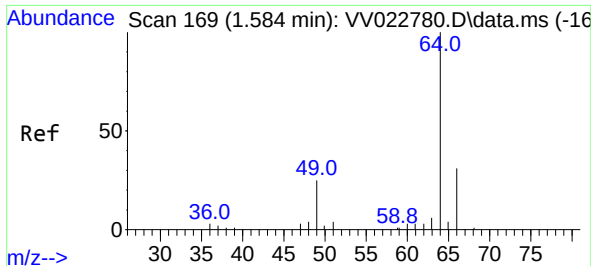
Tgt Ion: 62 Resp: 49274
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.0 42.8



#6
 Bromomethane
 Concen: 5.53 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV022801.D
 Acq: 14 Oct 2021 18:40

Tgt Ion: 94 Resp: 31452
 Ion Ratio Lower Upper
 94 100
 96 91.9 67.2 124.8

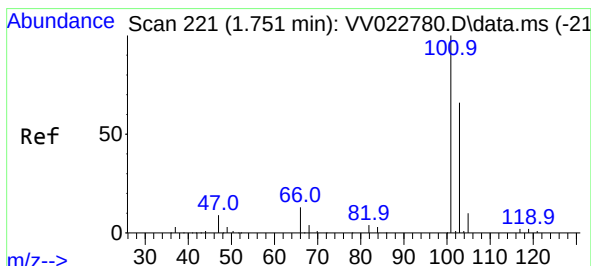
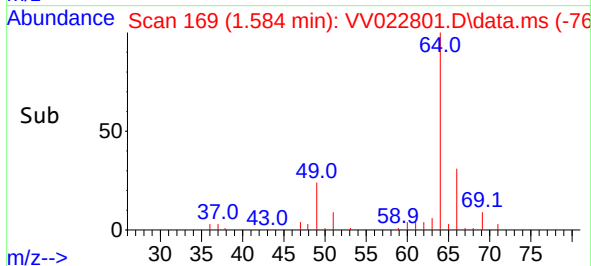
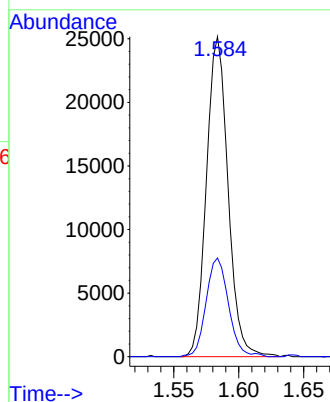
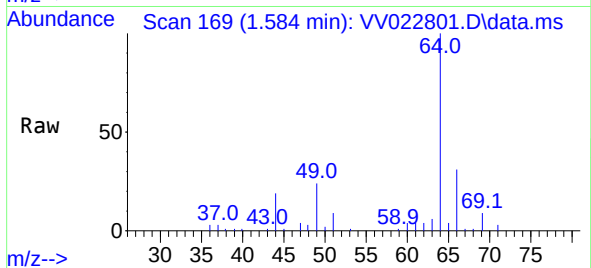




#8
Chloroethane
Concen: 5.15 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

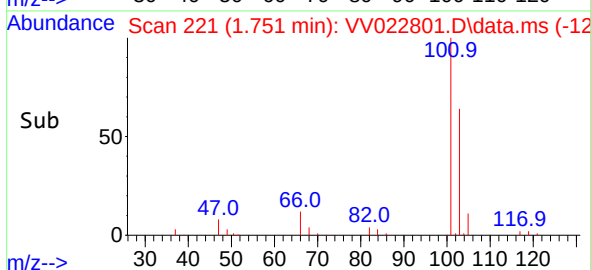
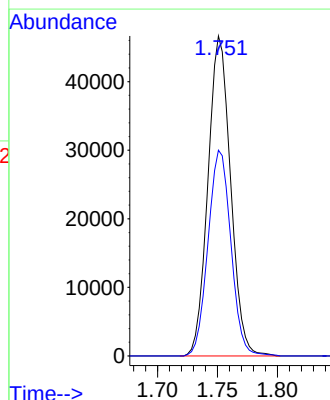
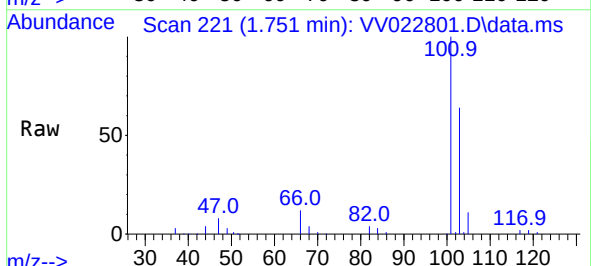
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ClientSampleId :
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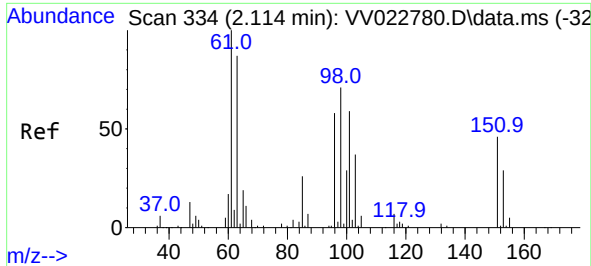
Tgt Ion: 64 Resp: 29063
Ion Ratio Lower Upper
64 100
66 30.8 22.9 42.5



#9
Trichlorofluoromethane
Concen: 4.59 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:101 Resp: 61268
Ion Ratio Lower Upper
101 100
103 64.9 50.3 75.5

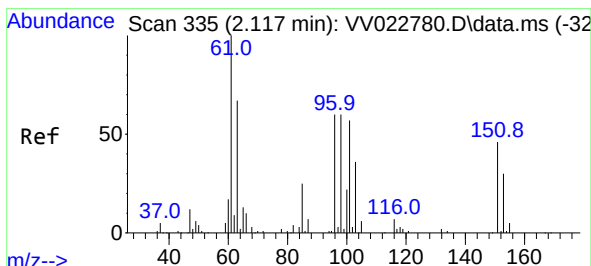
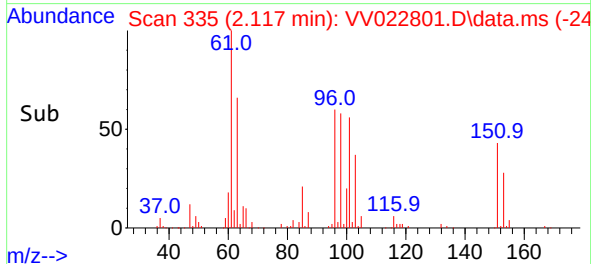
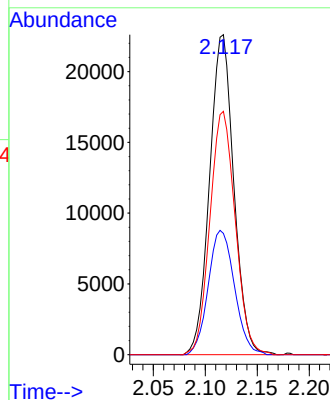
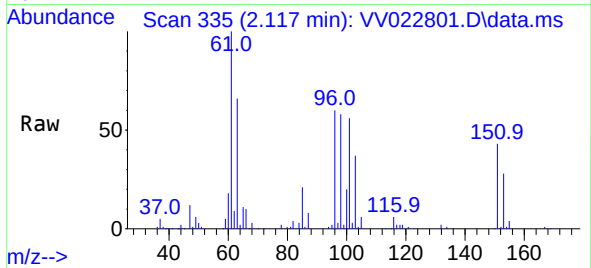




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.73 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

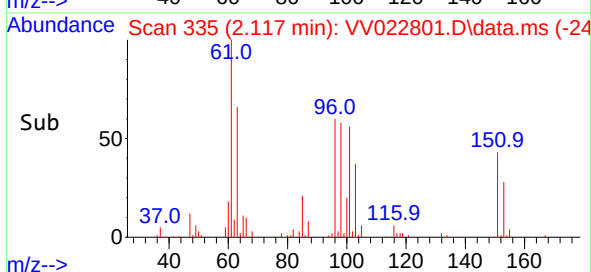
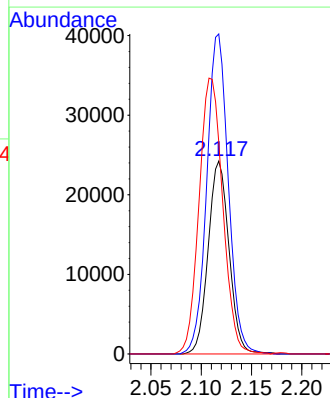
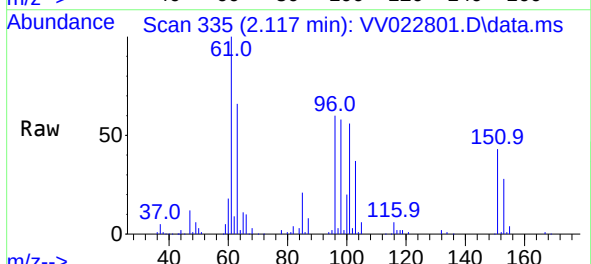
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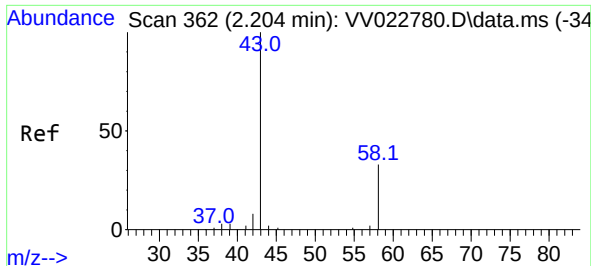
Tgt Ion:101 Resp: 36729
Ion Ratio Lower Upper
101 100
85 42.0 34.6 52.0
151 79.4 60.9 91.3



#12
1,1-Dichloroethene
Concen: 4.80 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 96 Resp: 34925
Ion Ratio Lower Upper
96 100
61 166.0 127.3 236.5
63 110.0 106.2 197.2

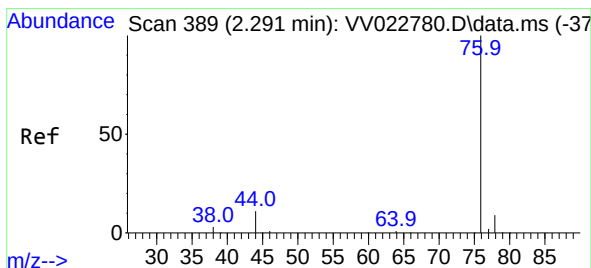
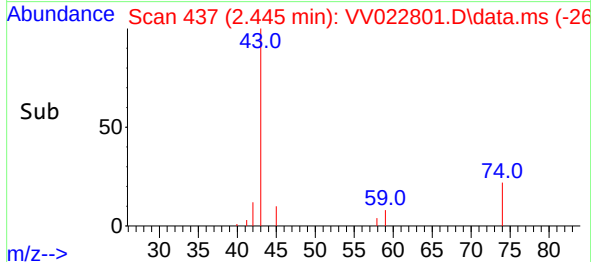
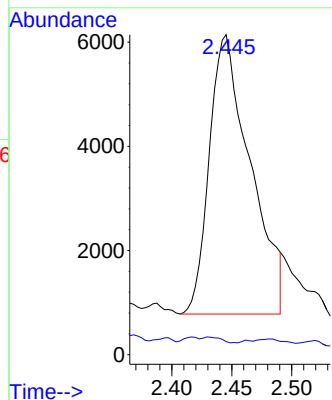
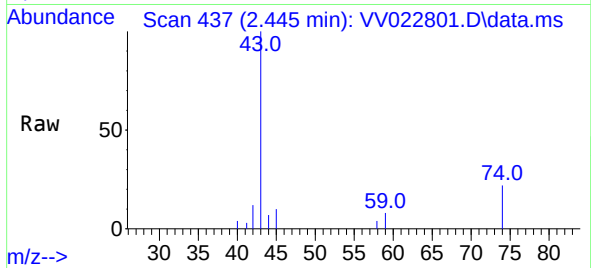




#13
Acetone
Concen: 10.51 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.241 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

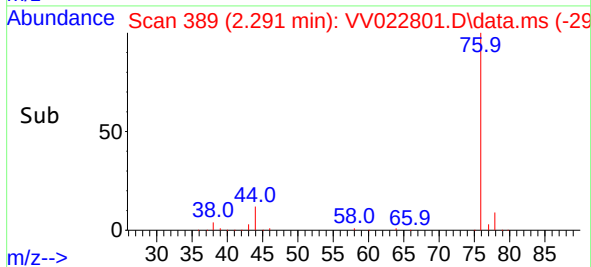
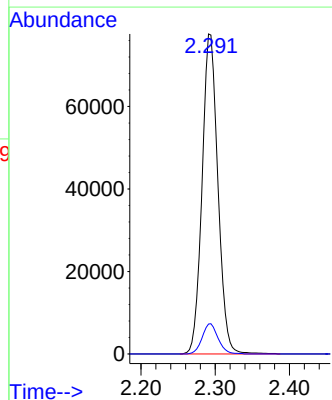
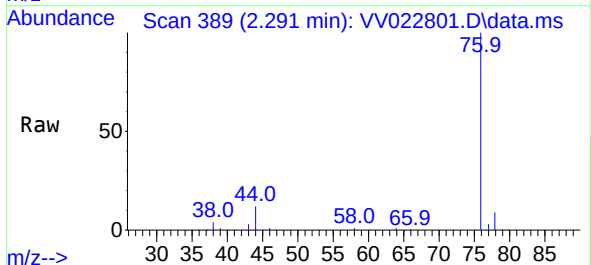
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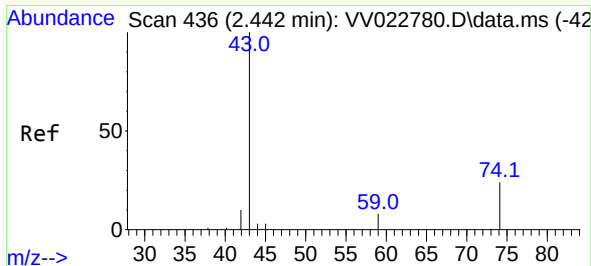
Tgt Ion: 43 Resp: 12741
Ion Ratio Lower Upper
43 100
58 13.1 0.0 24.2



#14
Carbon disulfide
Concen: 5.61 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 76 Resp: 114814
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

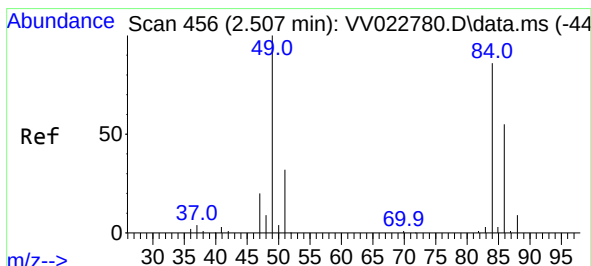
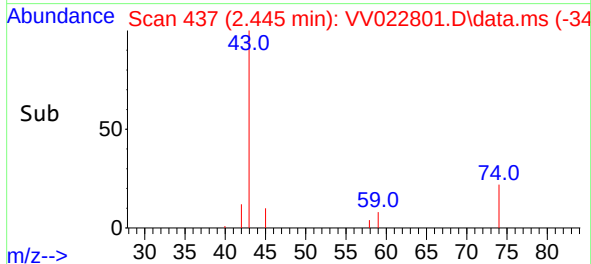
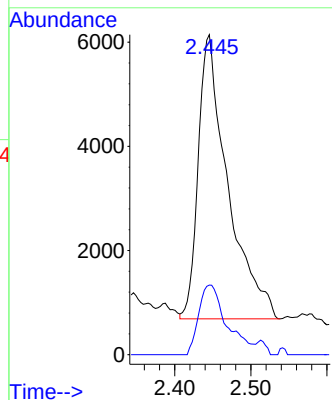
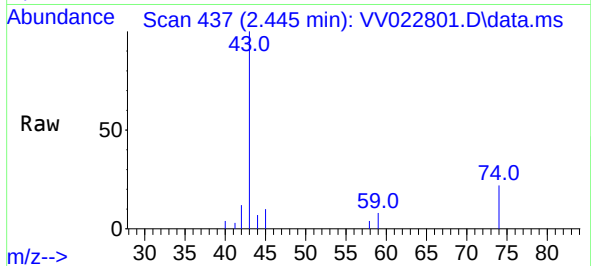




#15
Methyl Acetate
Concen: 4.24 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

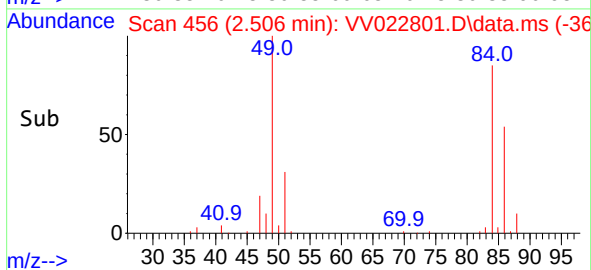
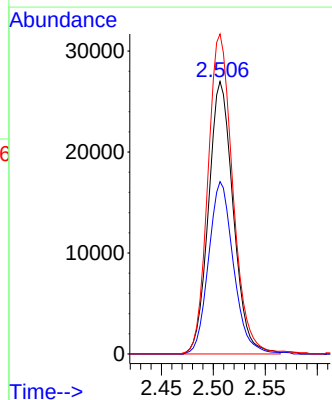
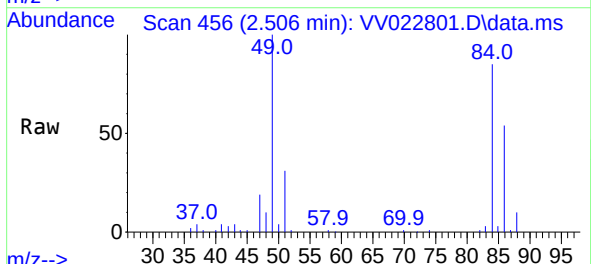
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

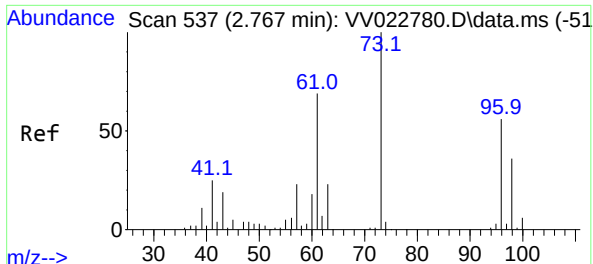
Tgt Ion: 43 Resp: 14709
Ion Ratio Lower Upper
43 100
74 23.5 19.9 29.9



#16
Methylene chloride
Concen: 4.45 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 84 Resp: 44618
Ion Ratio Lower Upper
84 100
86 63.2 45.8 85.2
49 117.4 90.3 167.7



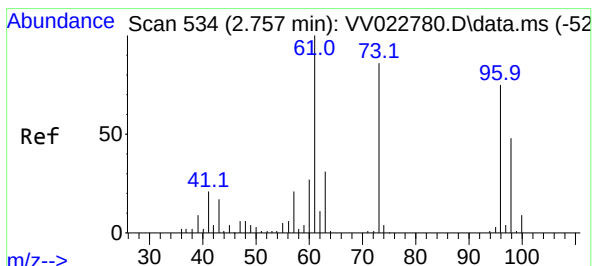
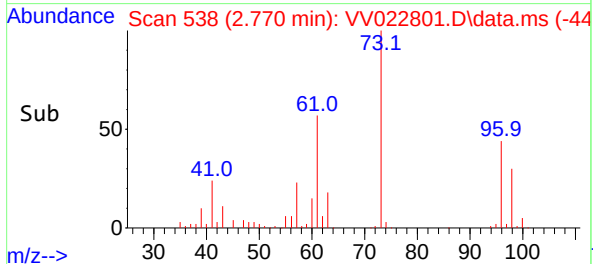
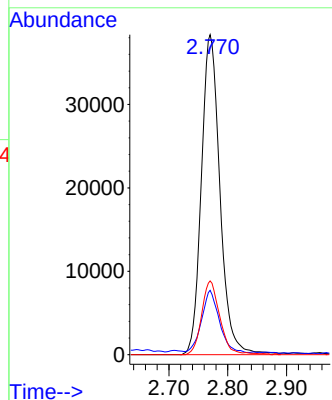
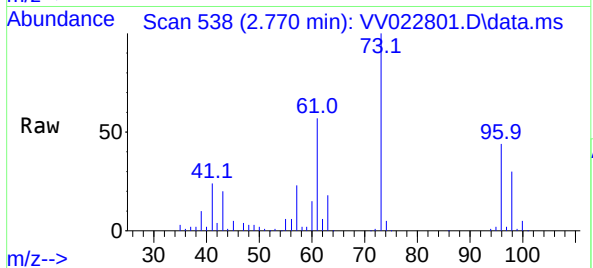


#17

Methyl tert-butyl Ether
Concen: 4.79 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

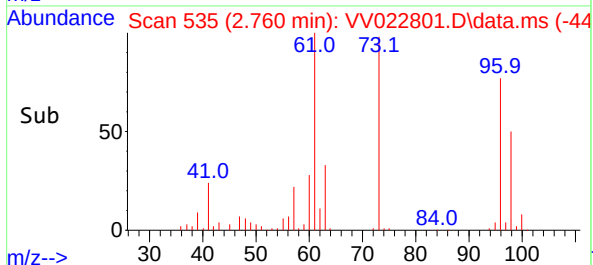
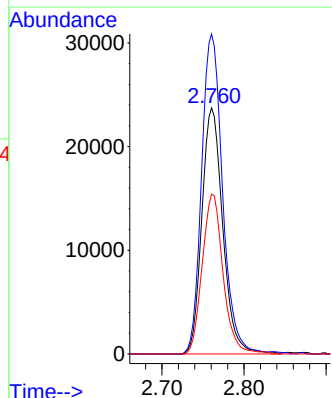
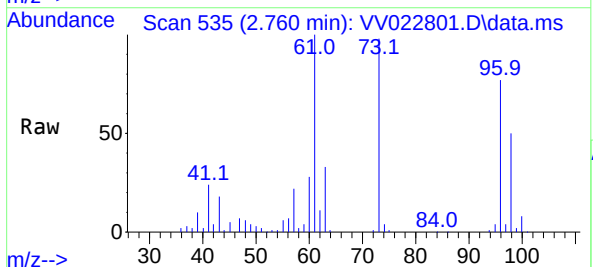
Tgt Ion: 73 Resp: 84318
Ion Ratio Lower Upper
73 100
43 18.3 17.1 25.7
57 22.1 17.2 25.8

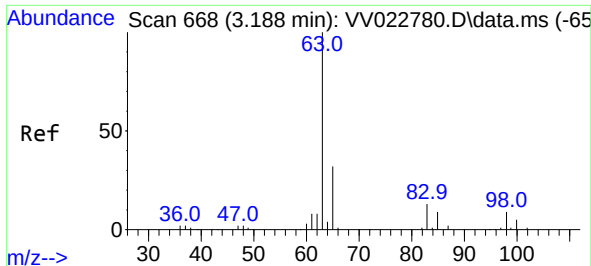


#18

trans-1,2-Dichloroethene
Concen: 5.32 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 96 Resp: 42111
Ion Ratio Lower Upper
96 100
61 130.0 94.5 175.5
98 65.0 44.2 82.0



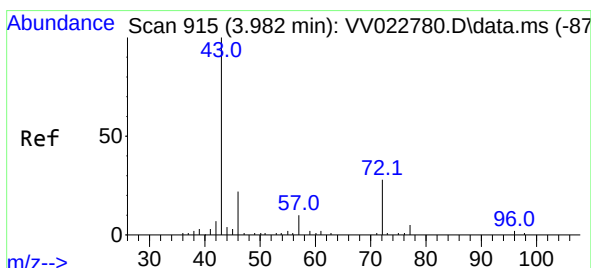
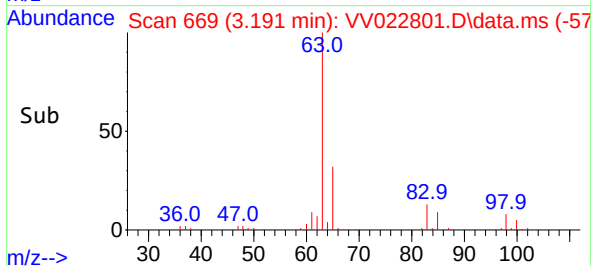
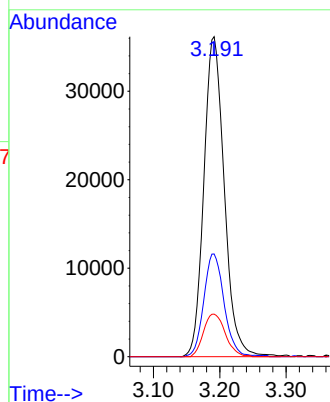
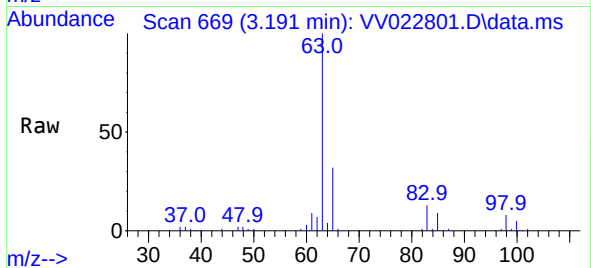


#19
1,1-Dichloroethane
Concen: 5.42 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

Tgt Ion: 63 Resp: 77297

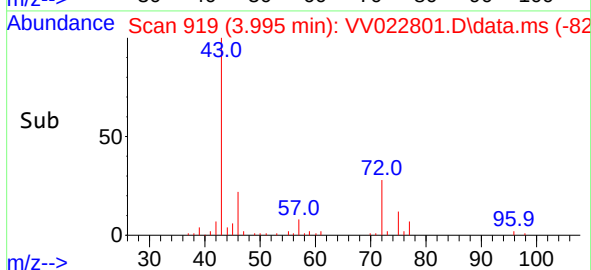
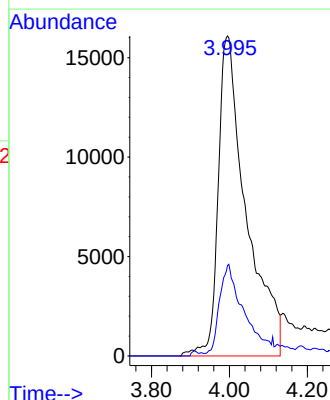
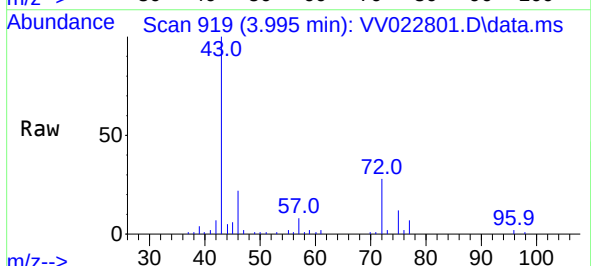
Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.5	43.7
83	13.3	10.1	18.7

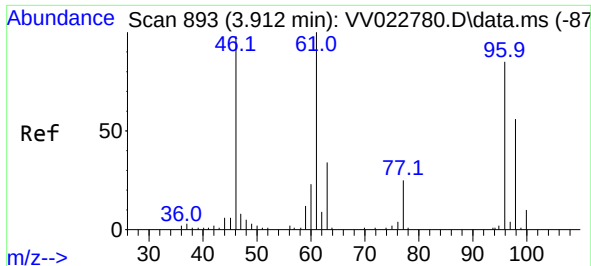


#21
2-Butanone
Concen: 40.42 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.013 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 43 Resp: 80219

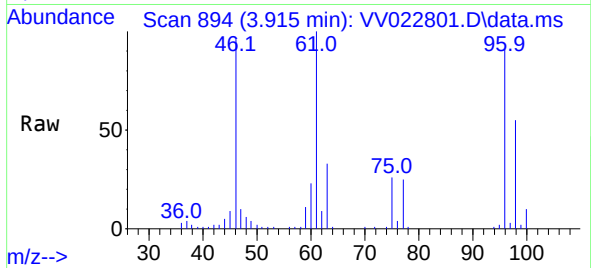
Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.3	36.8





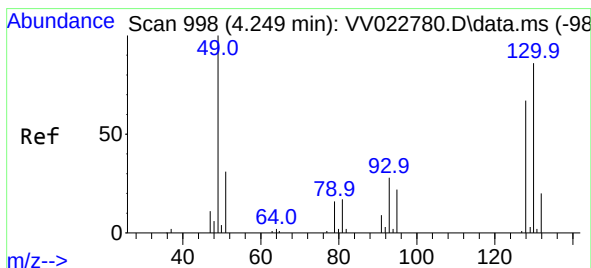
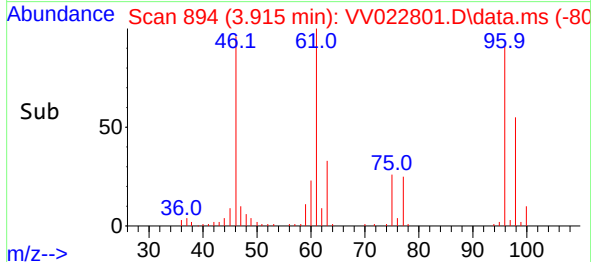
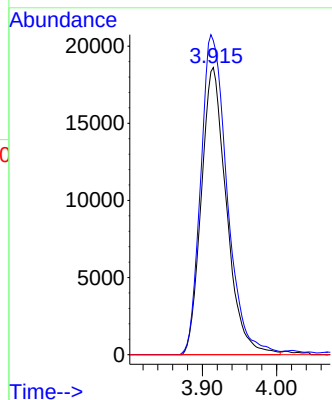
#22
cis-1,2-Dichloroethene
Concen: 5.28 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS



Tgt Ion: 96 Resp: 43874

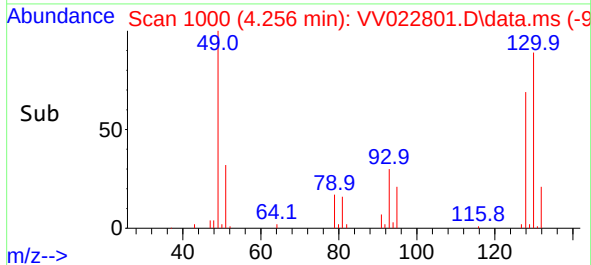
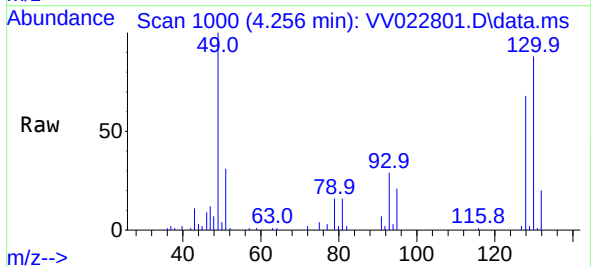
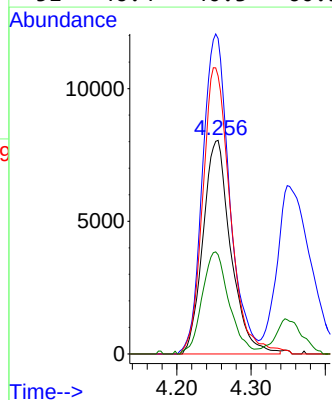
Ion	Ratio	Lower	Upper
96	100		
61	109.4	86.0	159.6
68	0.0	0.0	0.0

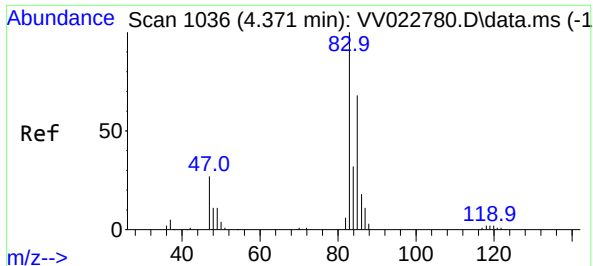


#23
Bromochloromethane
Concen: 5.65 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 128 Resp: 20849

Ion	Ratio	Lower	Upper
128	100		
49	147.6	106.9	198.5
130	130.1	91.9	170.7
51	46.4	40.3	60.5



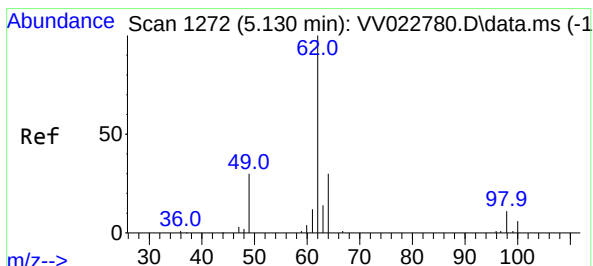
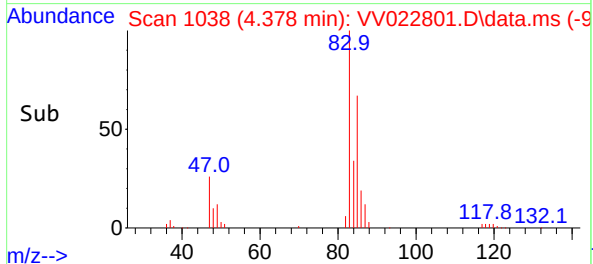
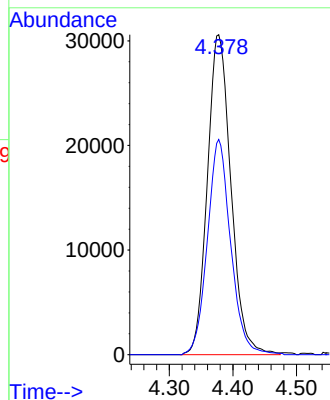
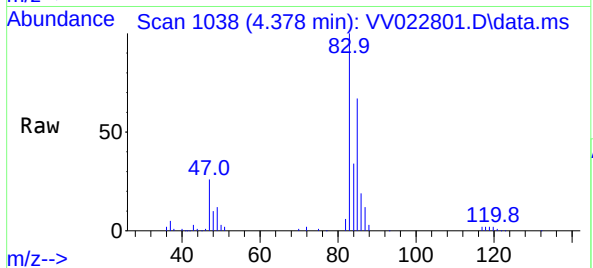


#25

Chloroform
Concen: 4.77 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

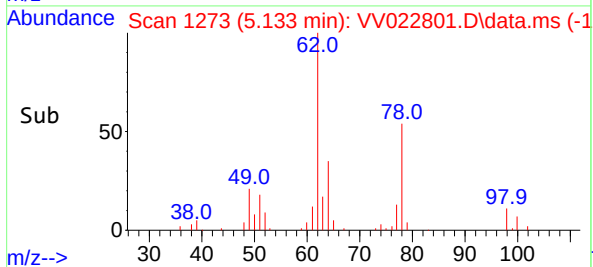
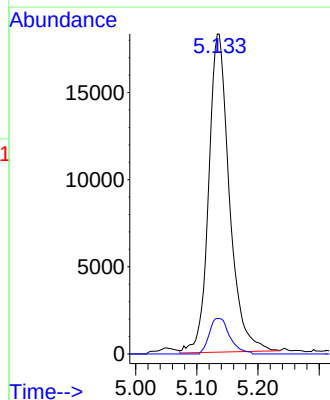
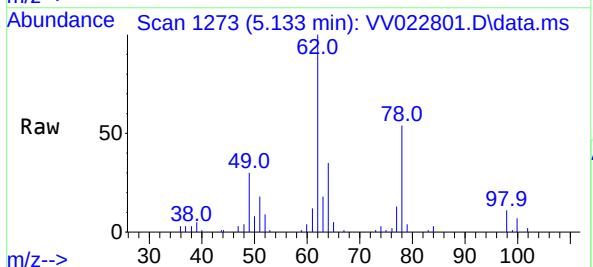
Tgt Ion: 83 Resp: 78805
Ion Ratio Lower Upper
83 100
85 67.2 45.7 84.9

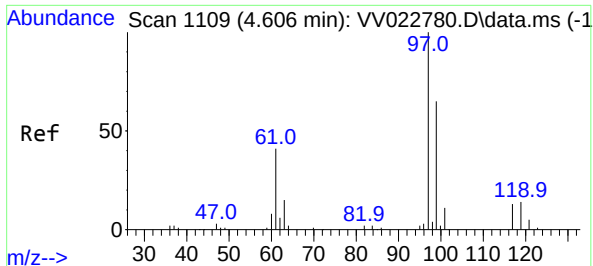


#27

1,2-Dichloroethane
Concen: 5.22 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 62 Resp: 43072
Ion Ratio Lower Upper
62 100
98 11.1 9.7 14.5



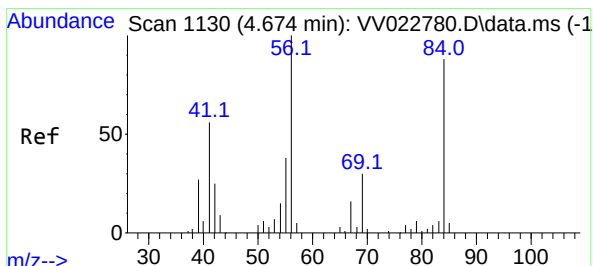
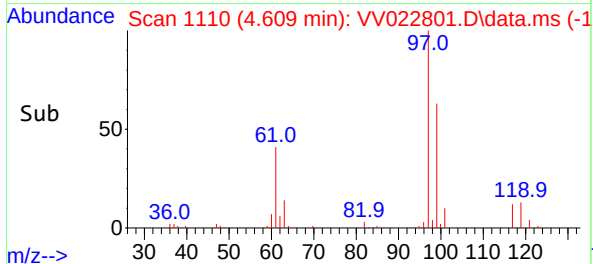
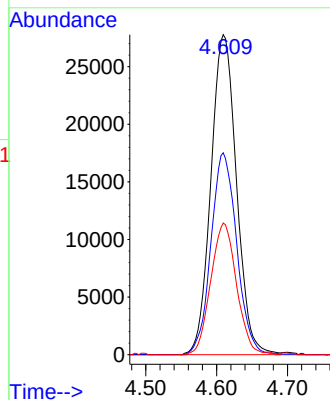
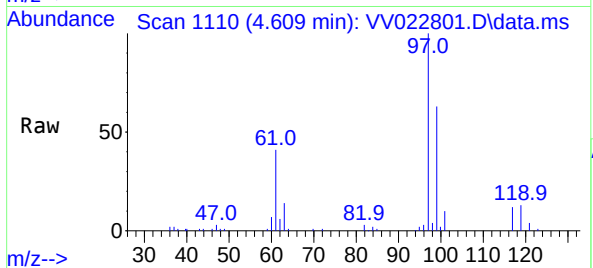


#29

1,1,1-Trichloroethane
Concen: 4.96 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

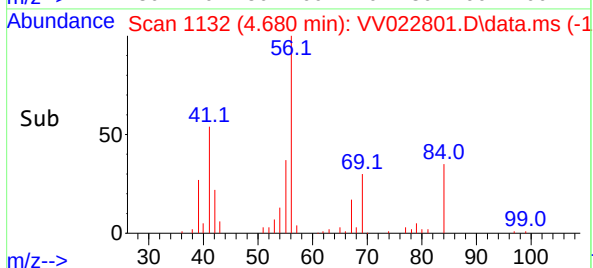
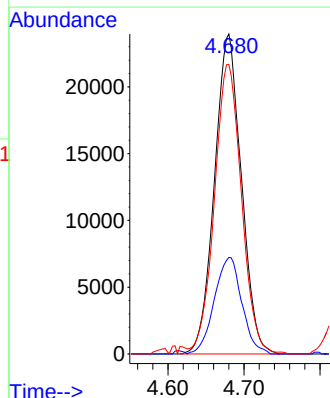
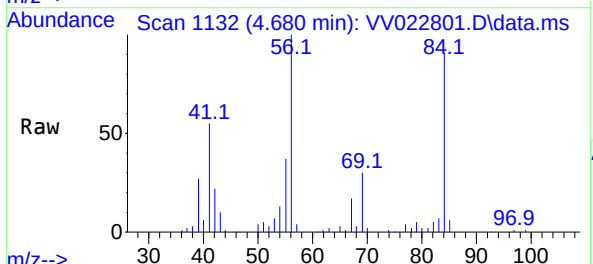
Tgt Ion:	97	Resp:	69734
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	41.3	33.2	49.8

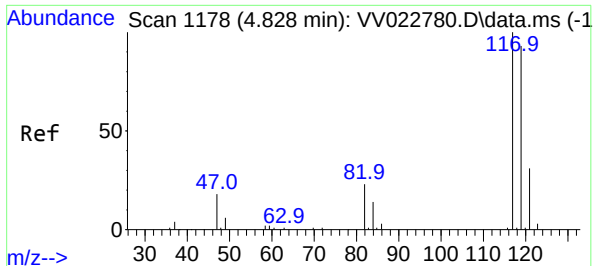


#30

Cyclohexane
Concen: 4.53 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:	56	Resp:	58736
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.9	37.3
84	89.6	72.5	108.7

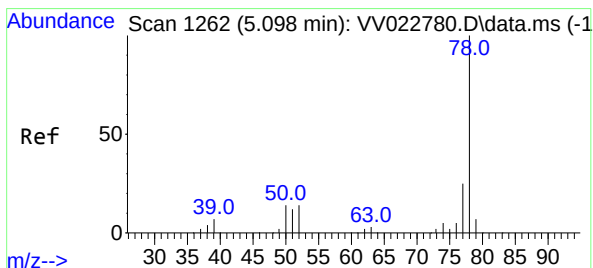
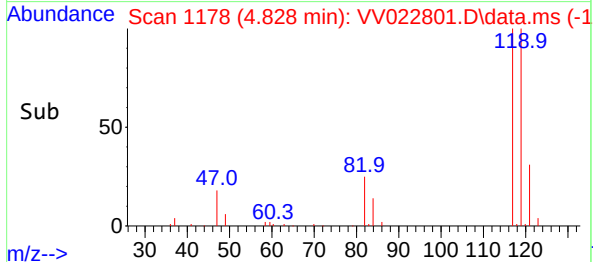
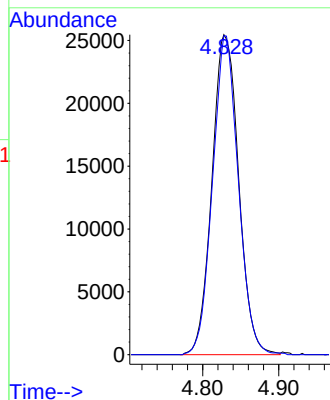
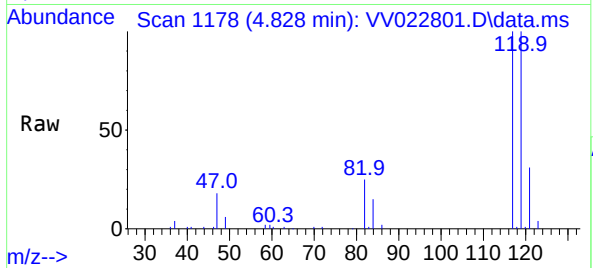




#31
Carbon tetrachloride
Concen: 5.09 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

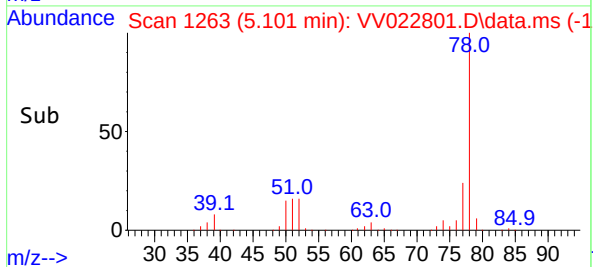
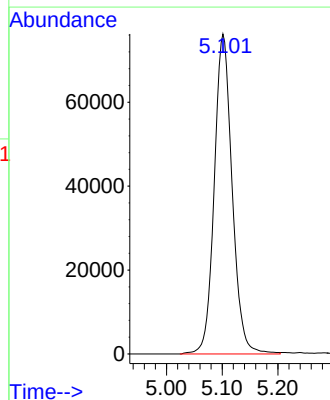
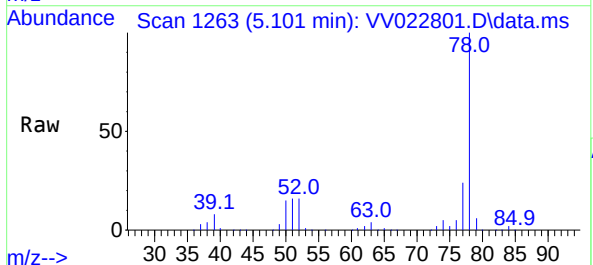
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

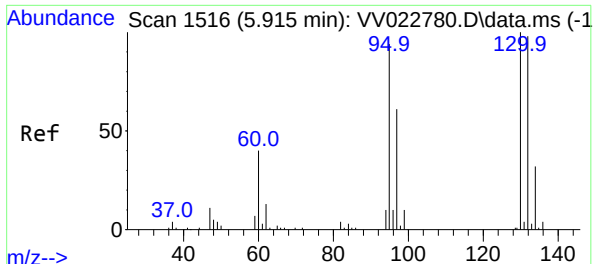
Tgt Ion:117 Resp: 62142
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0



#33
Benzene
Concen: 5.14 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 78 Resp: 170346

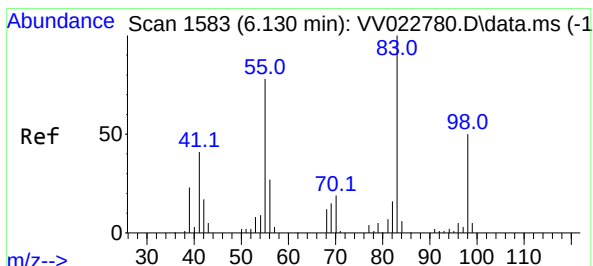
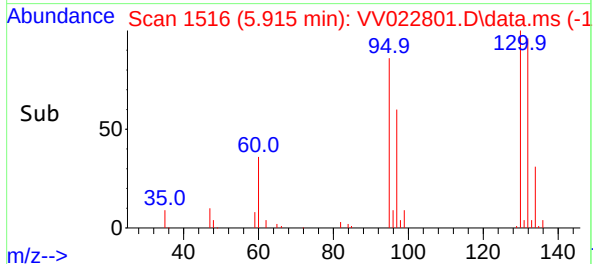
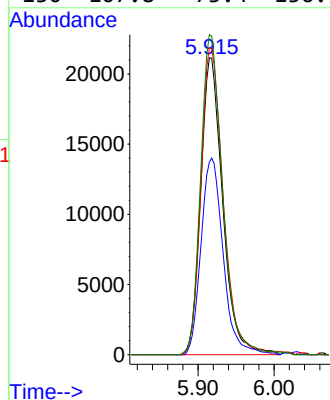
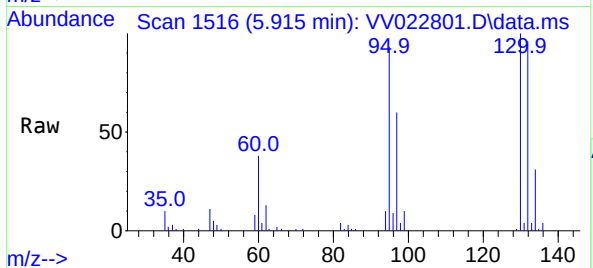




#34
Trichloroethene
Concen: 4.71 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

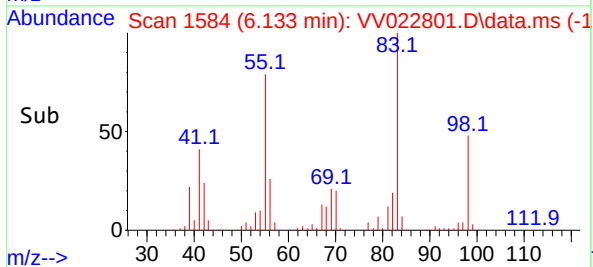
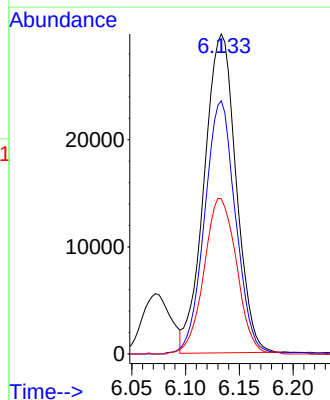
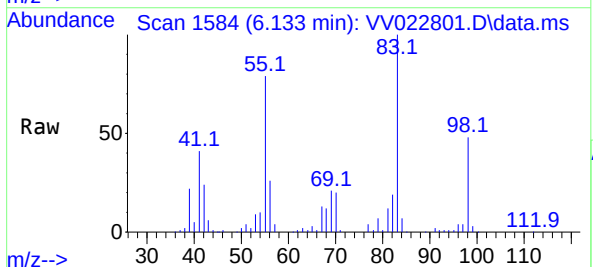
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

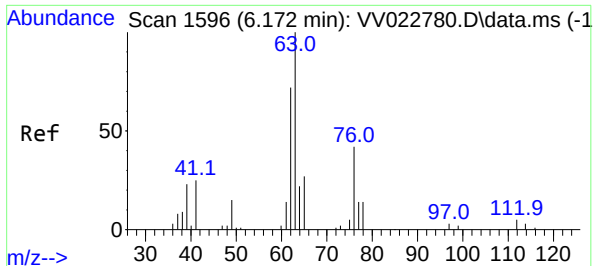
Tgt Ion: 95 Resp: 42447
Ion Ratio Lower Upper
95 100
97 64.8 45.8 85.2
132 103.3 72.2 134.0
130 107.8 73.4 136.4



#35
Methylcyclohexane
Concen: 4.85 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 83 Resp: 61262
Ion Ratio Lower Upper
83 100
55 77.5 63.8 95.6
98 50.0 42.1 63.1

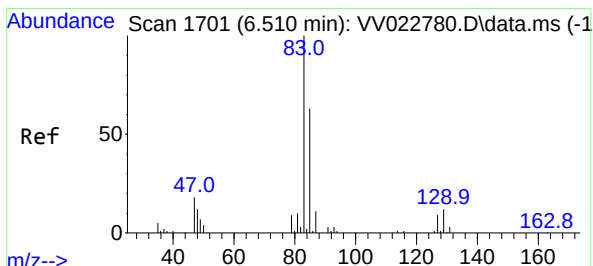
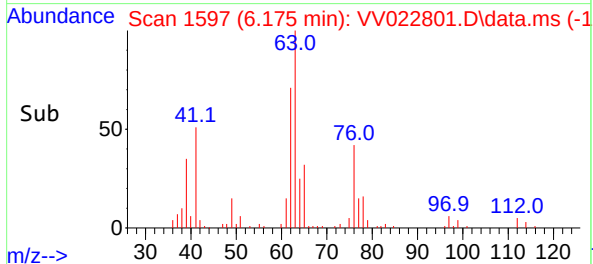
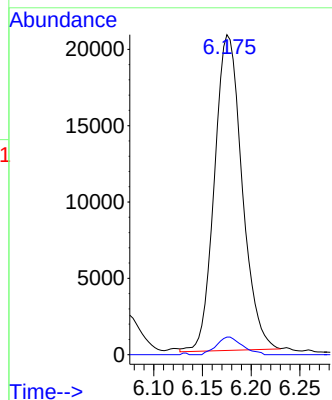
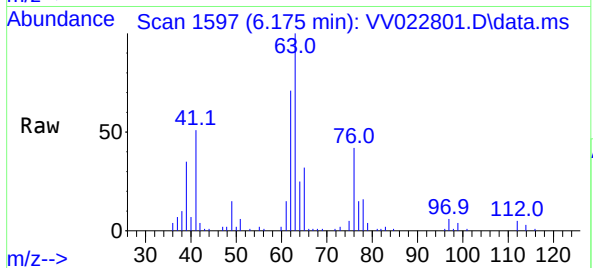




#37
1,2-Dichloropropane
Concen: 5.12 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

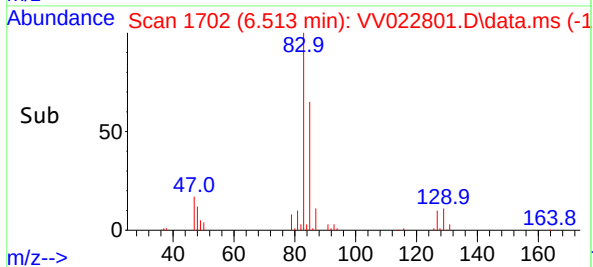
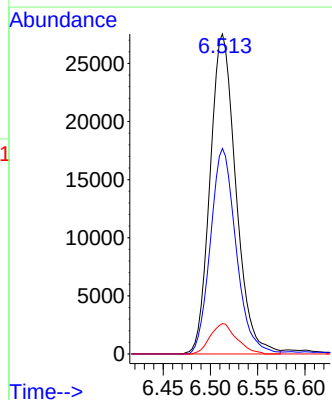
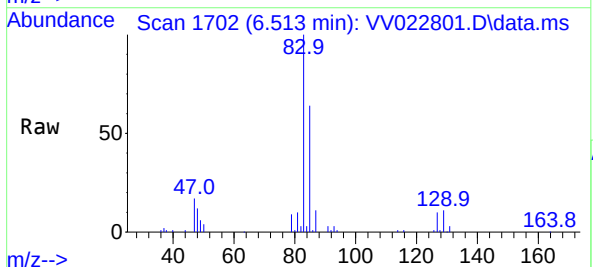
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

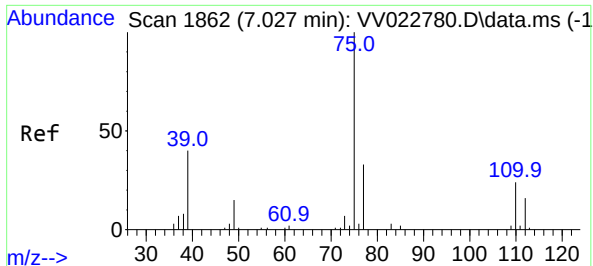
Tgt Ion: 63 Resp: 40811
Ion Ratio Lower Upper
63 100
112 5.2 4.4 6.6



#38
Bromodichloromethane
Concen: 5.32 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 83 Resp: 52253
Ion Ratio Lower Upper
83 100
85 64.2 44.3 82.3
127 9.5 7.7 11.5

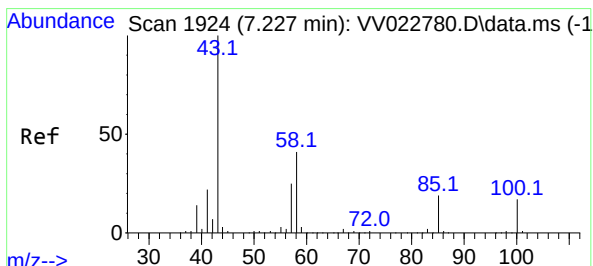
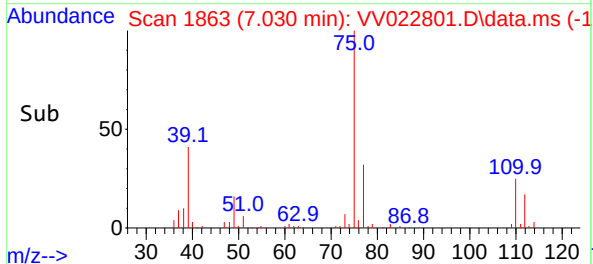
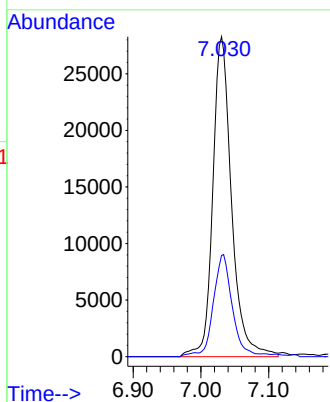
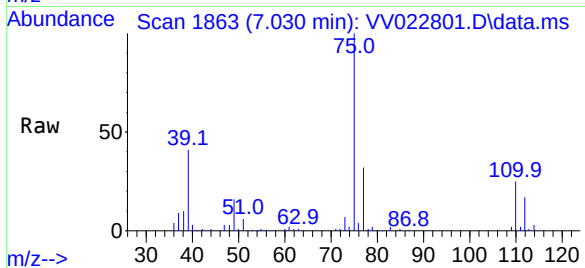




#39
cis-1,3-Dichloropropene
Concen: 5.16 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

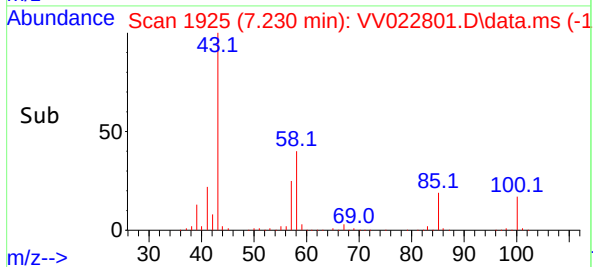
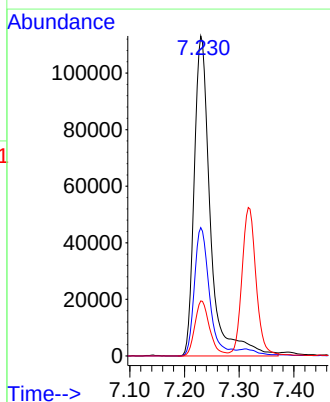
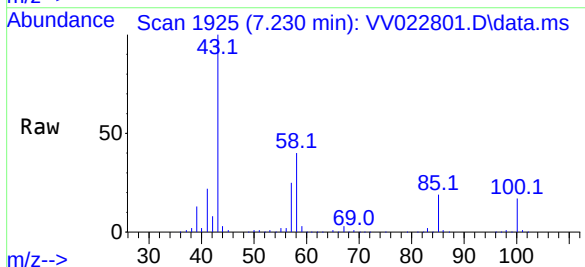
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

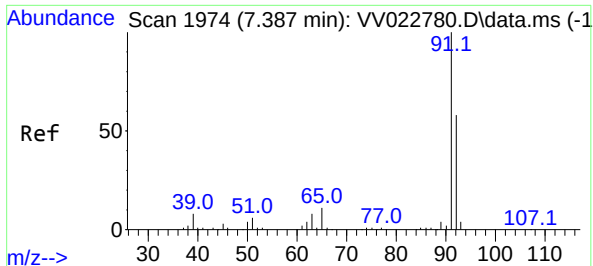
Tgt Ion: 75 Resp: 54434
Ion Ratio Lower Upper
75 100
77 31.7 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 54.37 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 43 Resp: 232964
Ion Ratio Lower Upper
43 100
58 36.7 32.0 48.0
100 15.7 14.2 21.2

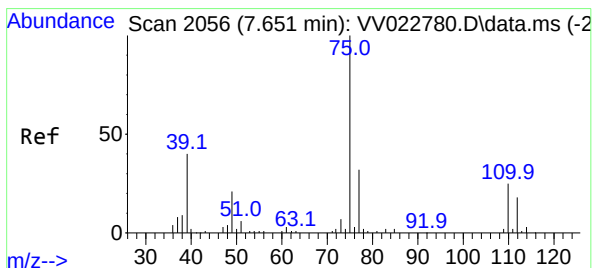
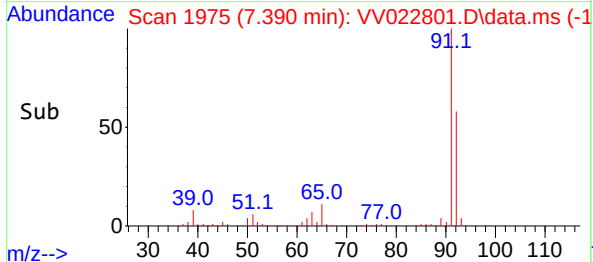
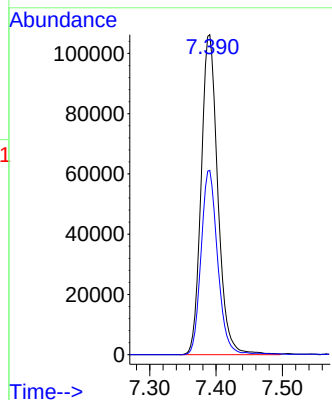
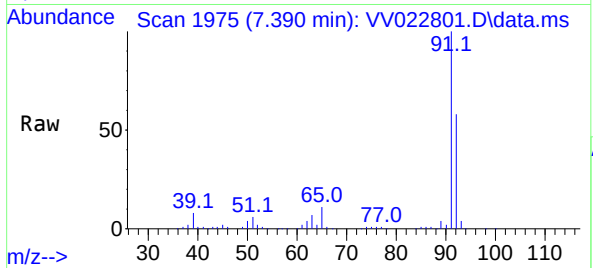




#42
Toluene
Concen: 5.50 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

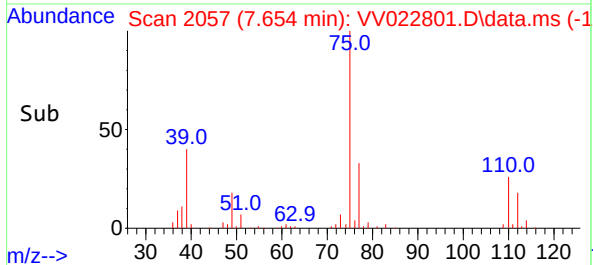
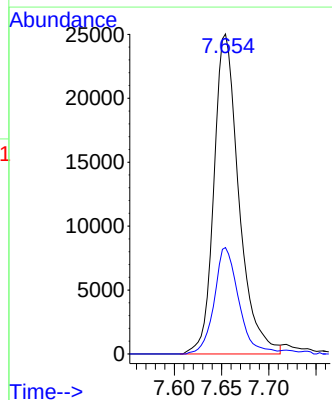
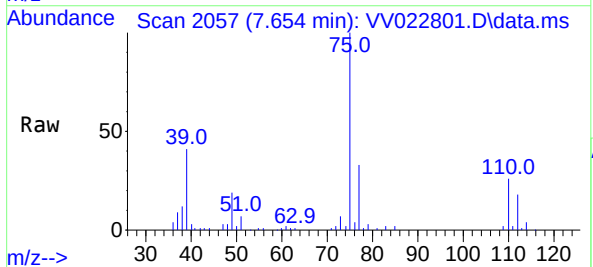
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

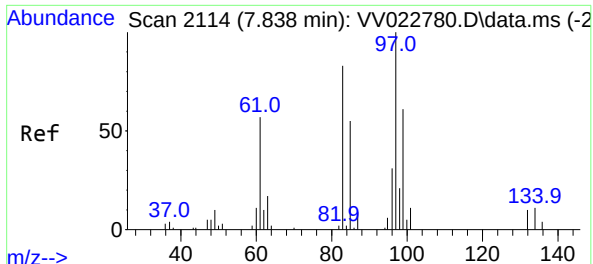
Tgt Ion: 91 Resp: 185266
Ion Ratio Lower Upper
91 100
92 57.6 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.35 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 75 Resp: 46008
Ion Ratio Lower Upper
75 100
77 33.3 23.9 44.5



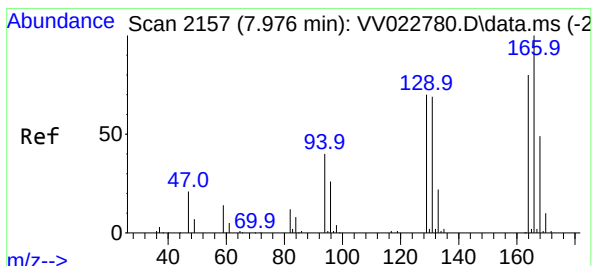
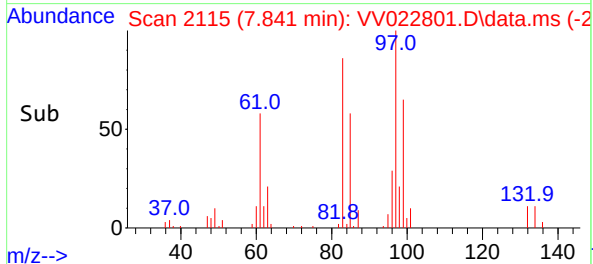
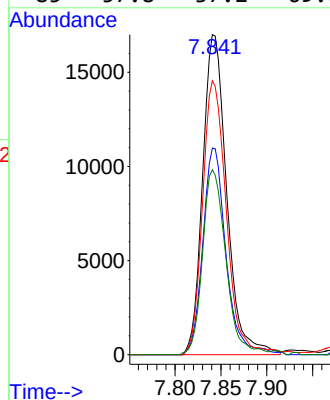
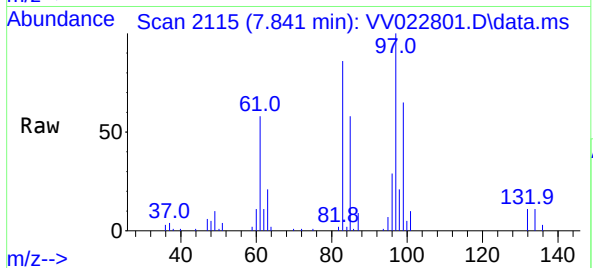


#45
1,1,2-Trichloroethane
Concen: 5.25 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

Tgt Ion: 97 Resp: 31041

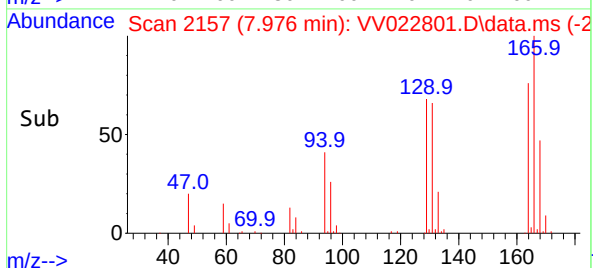
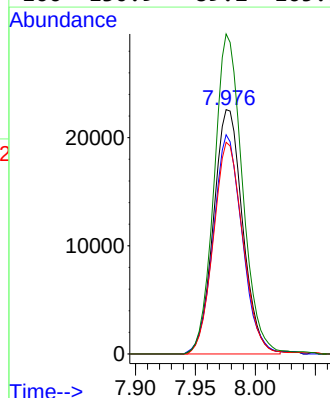
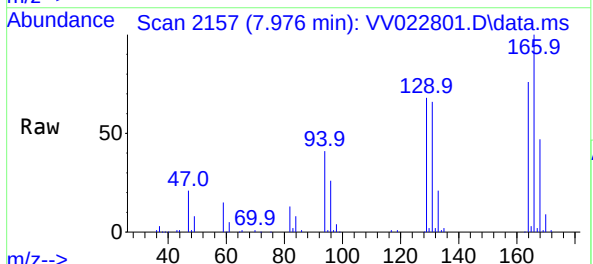
Ion	Ratio	Lower	Upper
97	100		
99	64.6	44.5	82.7
83	85.6	56.6	105.0
85	57.8	37.2	69.0

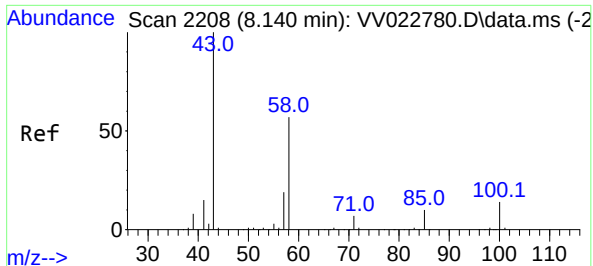


#47
Tetrachloroethene
Concen: 5.22 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 164 Resp: 38055

Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.0	120.6
131	86.6	62.2	115.4
166	130.9	89.2	165.8



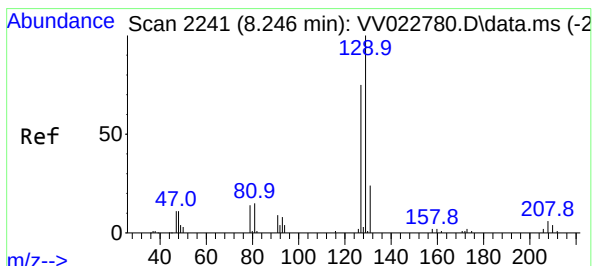
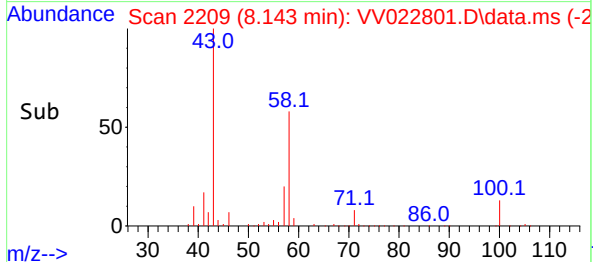
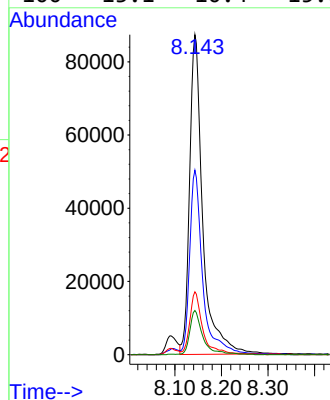
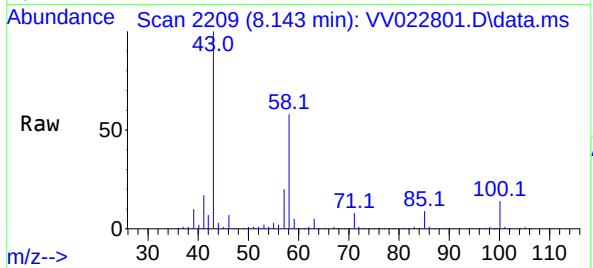


#48
2-Hexanone
Concen: 54.84 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

Tgt Ion: 43 Resp: 171808

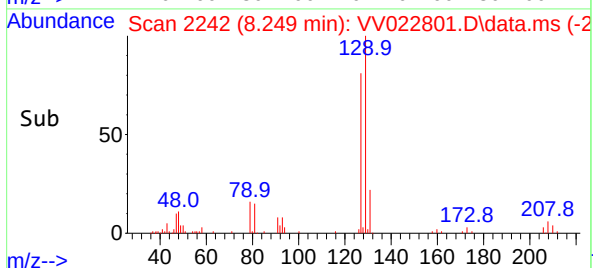
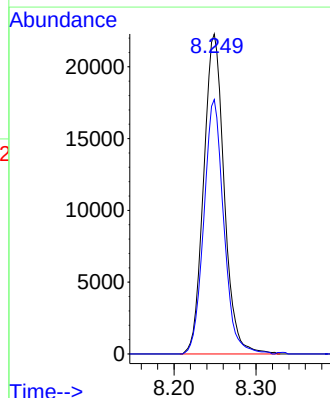
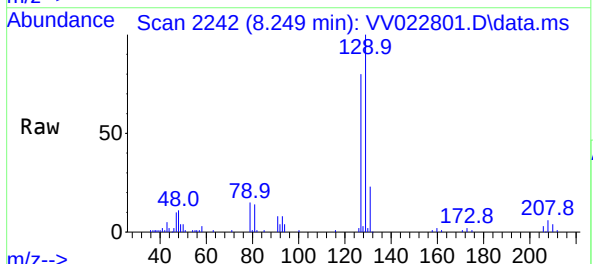
Ion	Ratio	Lower	Upper
43	100		
58	56.8	47.4	71.0
57	19.0	15.3	22.9
100	13.1	10.4	15.6

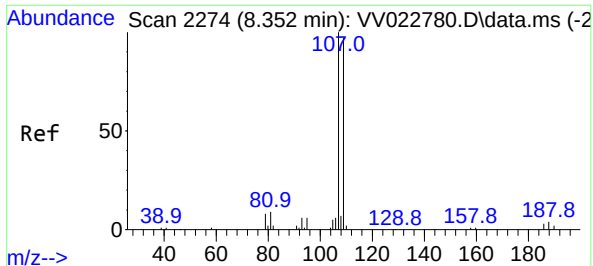


#49
Dibromochloromethane
Concen: 5.59 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 129 Resp: 38722

Ion	Ratio	Lower	Upper
129	100		
127	79.5	59.1	109.9

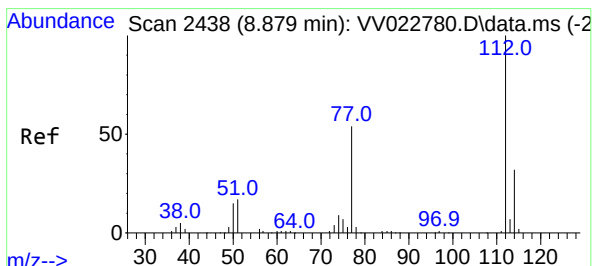
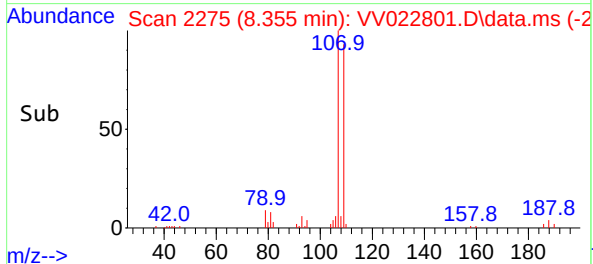
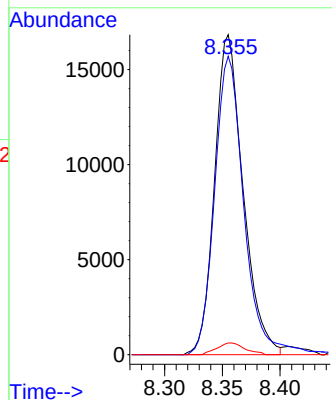
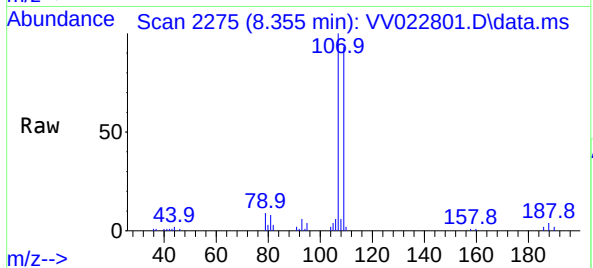




#50
1,2-Dibromoethane
Concen: 5.24 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

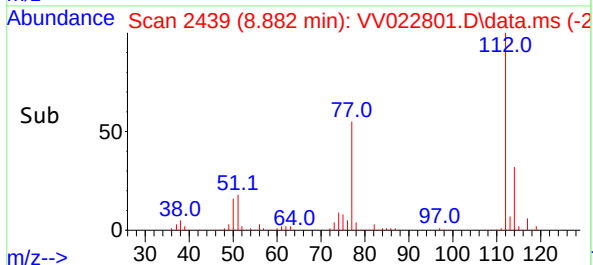
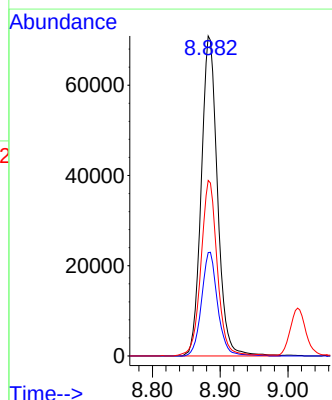
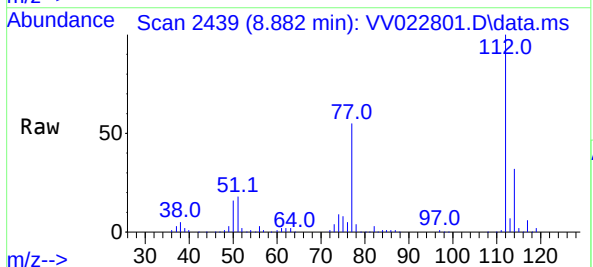
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

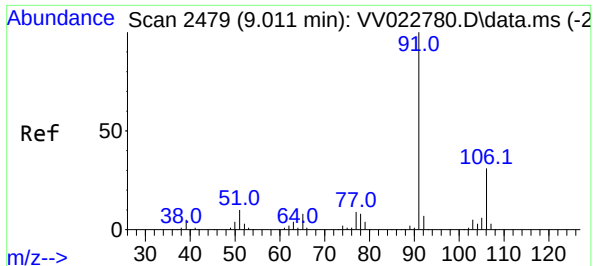
Tgt Ion:107 Resp: 28929
Ion Ratio Lower Upper
107 100
109 93.3 67.1 124.5
188 3.6 3.4 5.0



#51
Chlorobenzene
Concen: 5.32 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:112 Resp: 117760
Ion Ratio Lower Upper
112 100
114 32.3 21.6 40.2
77 54.8 43.7 65.5

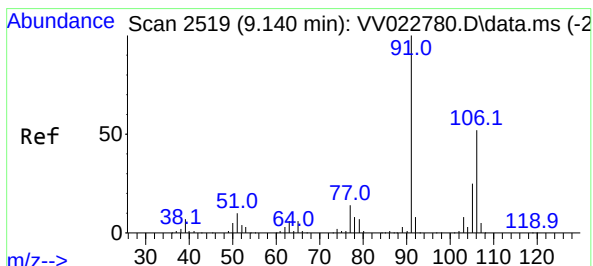
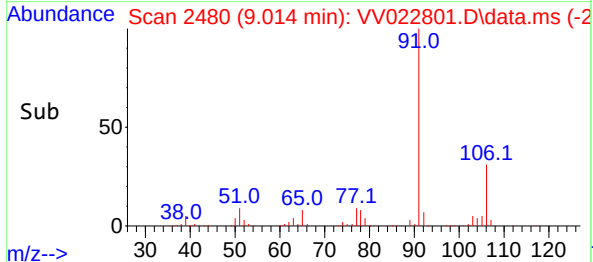
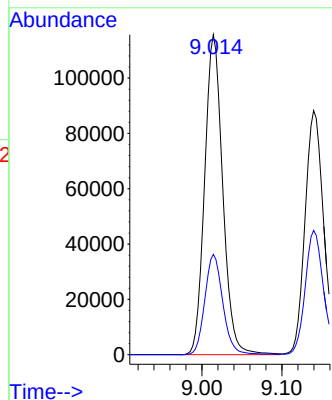
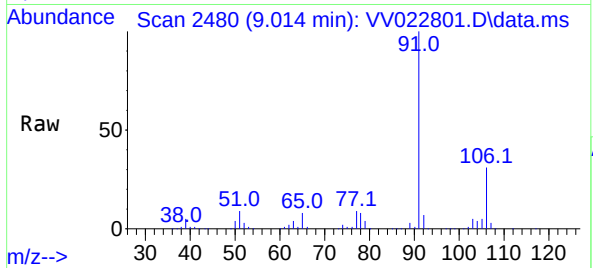




#52
Ethylbenzene
Concen: 5.33 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

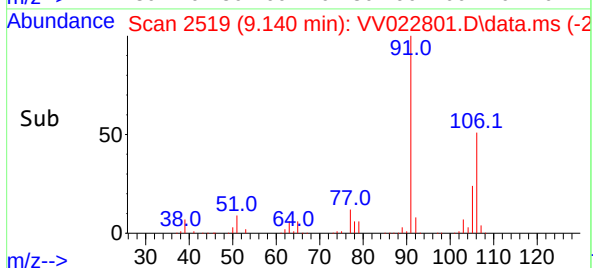
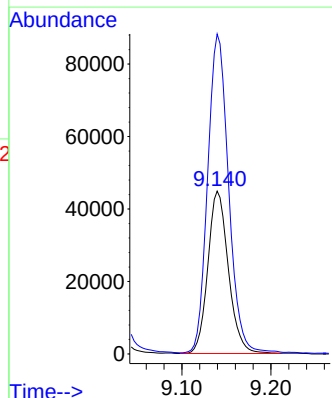
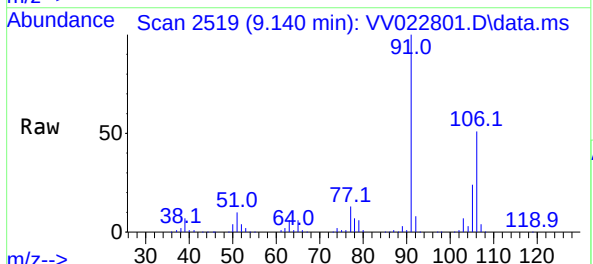
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

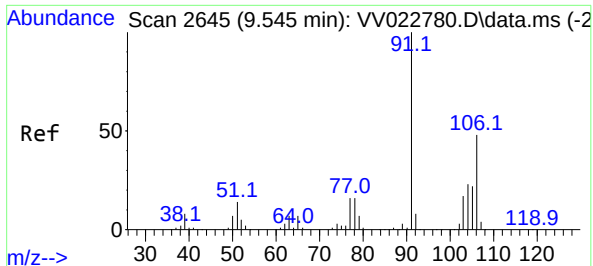
Tgt Ion: 91 Resp: 182198
Ion Ratio Lower Upper
91 100
106 31.3 21.6 40.2



#53
m,p-xylene
Concen: 5.33 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 106 Resp: 71501
Ion Ratio Lower Upper
106 100
91 196.5 138.7 257.5

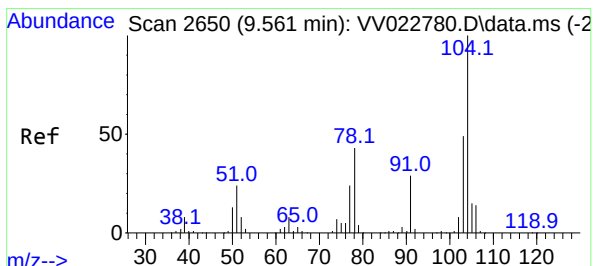
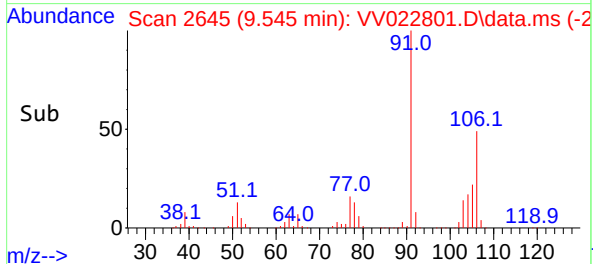
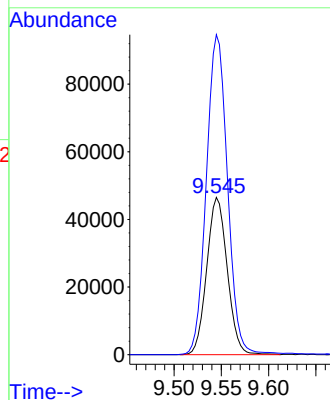
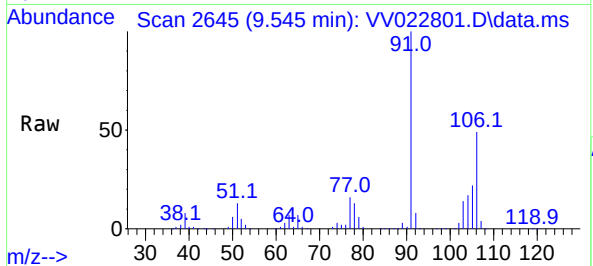




#54
o-xylene
Concen: 5.57 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

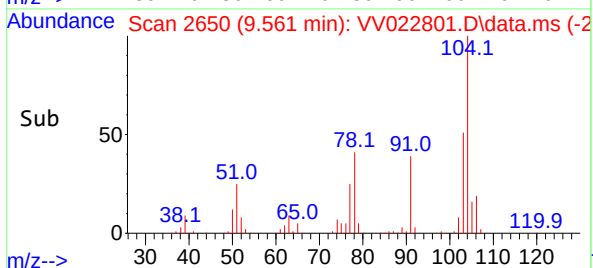
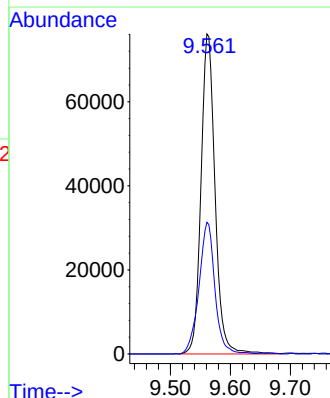
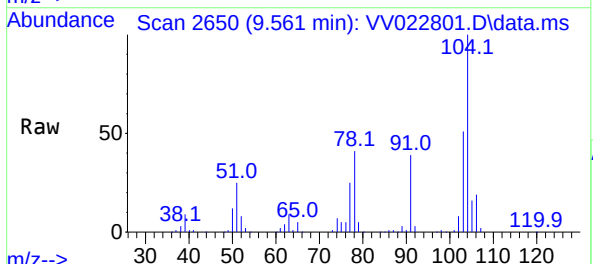
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

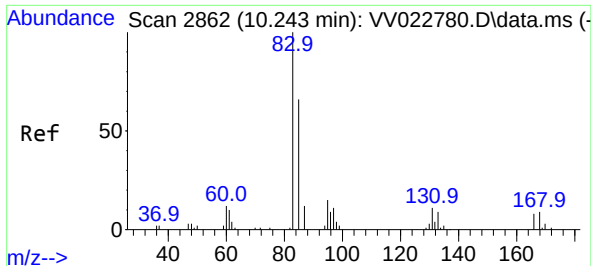
Tgt Ion:106 Resp: 70261
Ion Ratio Lower Upper
106 100
91 203.5 151.1 280.7



#55
Styrene
Concen: 5.72 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:104 Resp: 124448
Ion Ratio Lower Upper
104 100
78 41.1 29.5 54.7



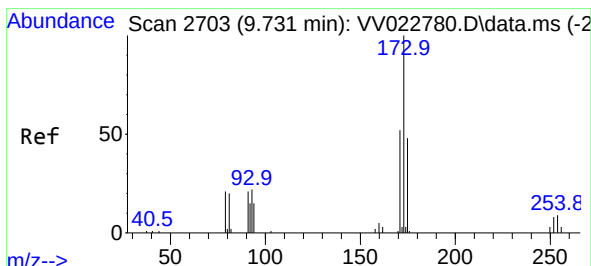
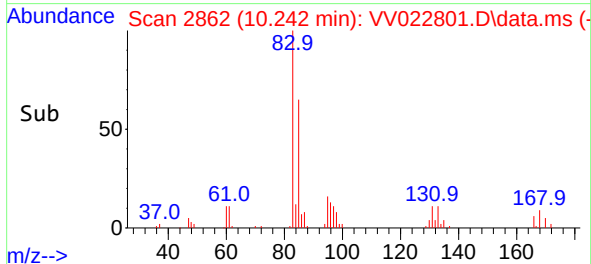
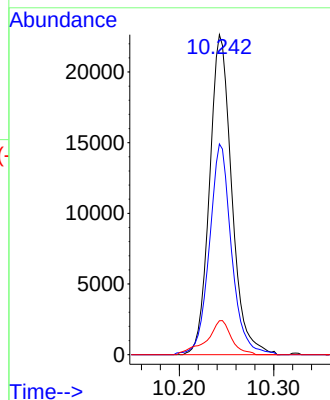
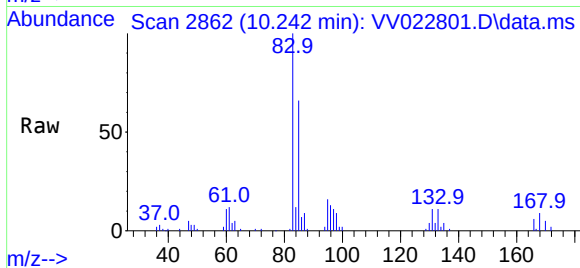


#57
1,1,2,2-Tetrachloroethane
Concen: 6.17 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

Tgt Ion: 83 Resp: 36933

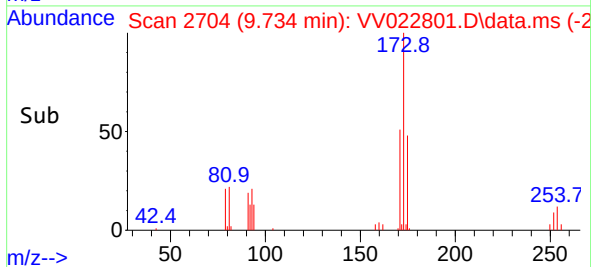
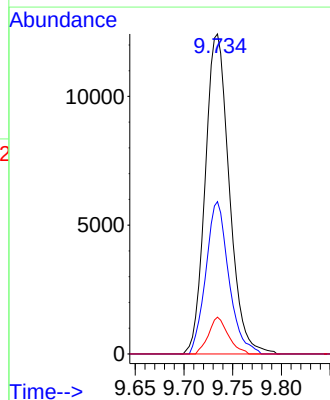
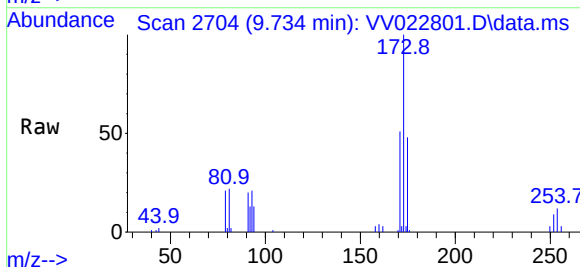
Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.0	85.4
131	10.6	8.4	12.6

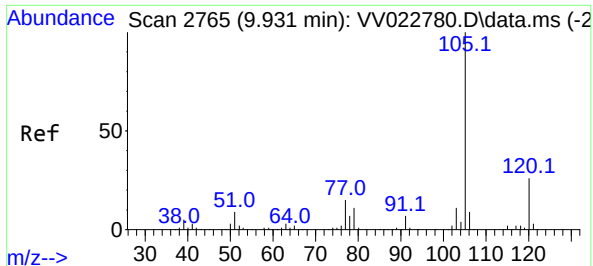


#59
Bromoform
Concen: 5.58 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 173 Resp: 21365

Ion	Ratio	Lower	Upper
173	100		
175	45.3	38.3	57.5
254	9.4	7.1	10.7

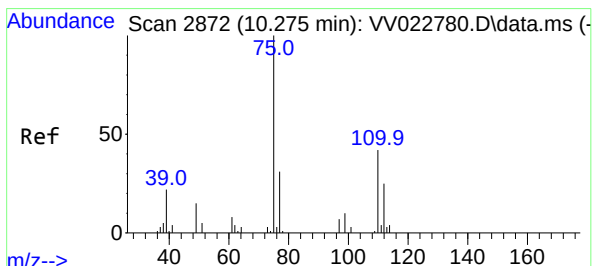
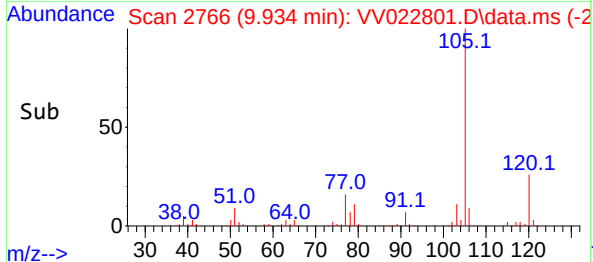
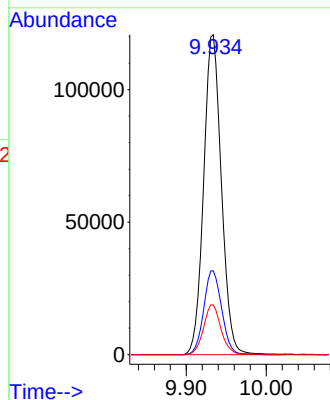
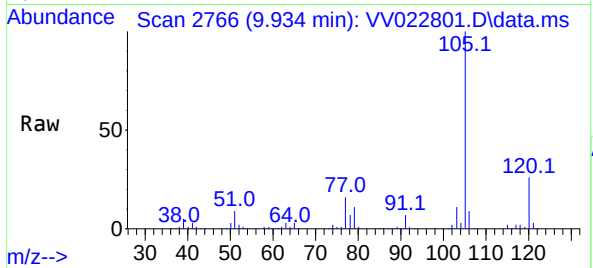




#60
Isopropylbenzene
Concen: 5.38 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

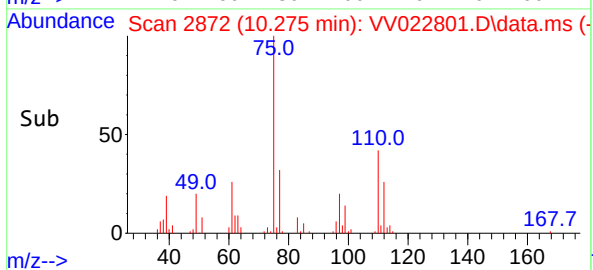
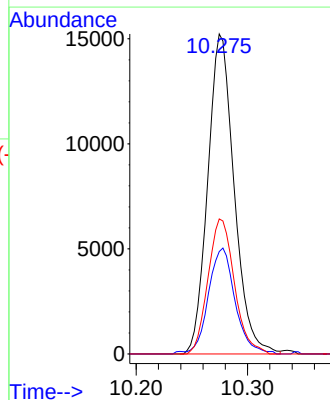
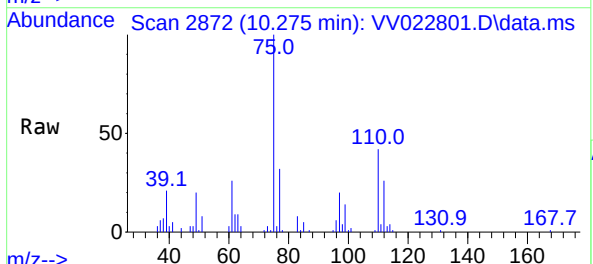
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

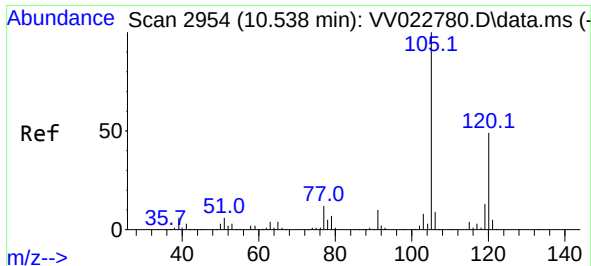
Tgt Ion:105 Resp: 186651
Ion Ratio Lower Upper
105 100
120 26.6 21.8 32.8
77 15.4 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.28 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

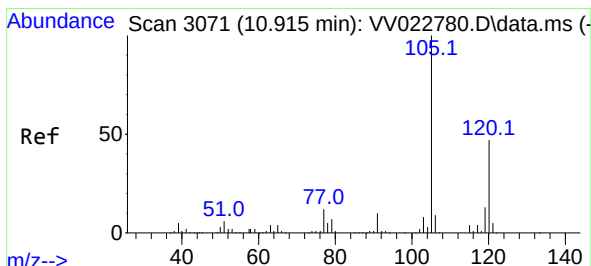
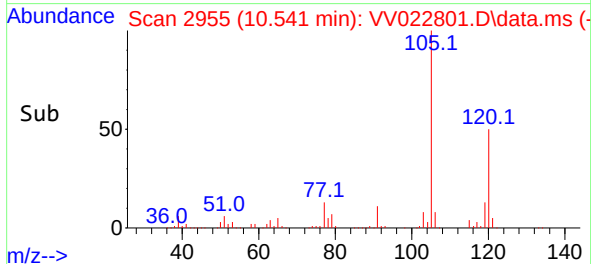
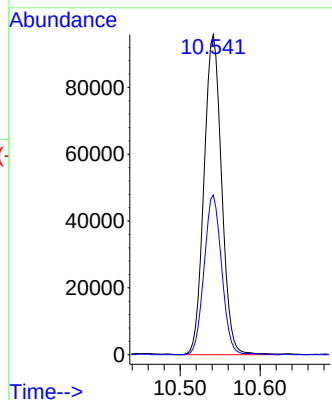
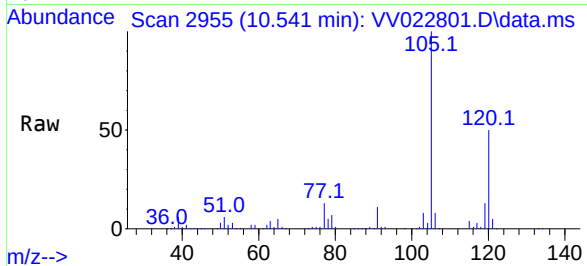
Tgt Ion: 75 Resp: 25064
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.2
110 42.2 34.2 51.4





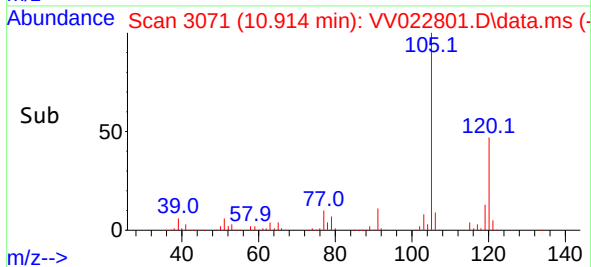
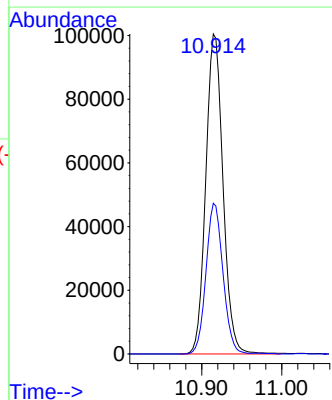
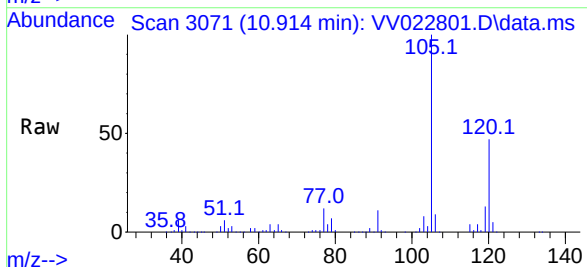
#62
1,3,5-Trimethylbenzene
Concen: 5.25 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

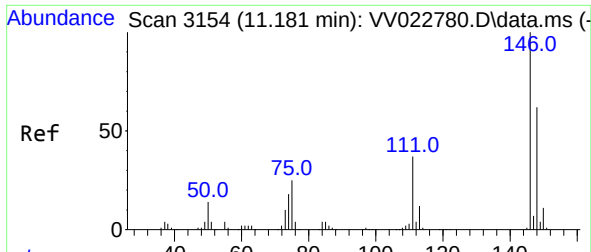
Tgt Ion:105 Resp: 147058
Ion Ratio Lower Upper
105 100
120 49.6 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 5.38 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:105 Resp: 150852
Ion Ratio Lower Upper
105 100
120 46.3 37.3 55.9

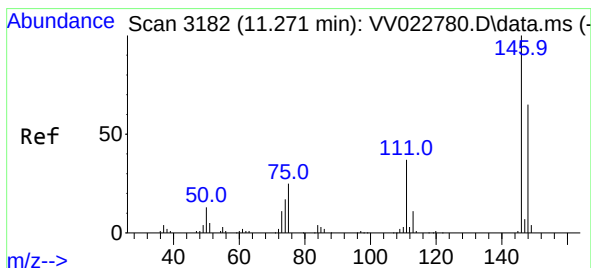
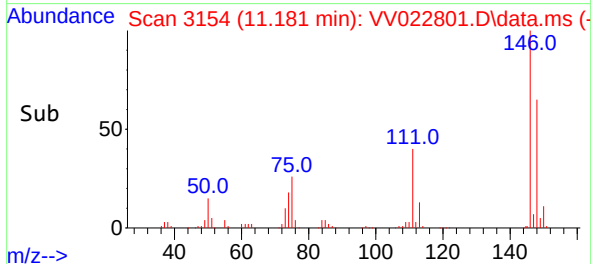
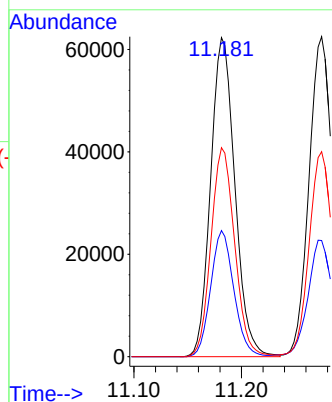
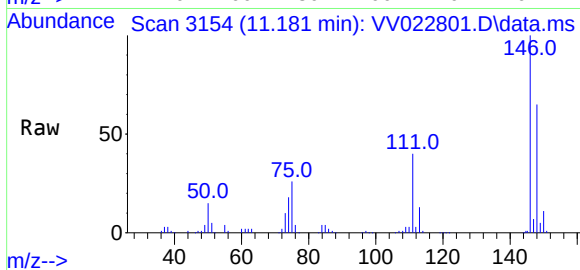




#64
1,3-Dichlorobenzene
Concen: 5.36 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

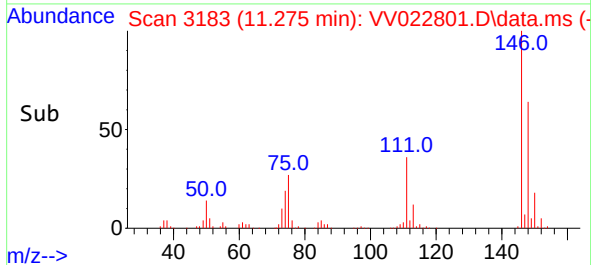
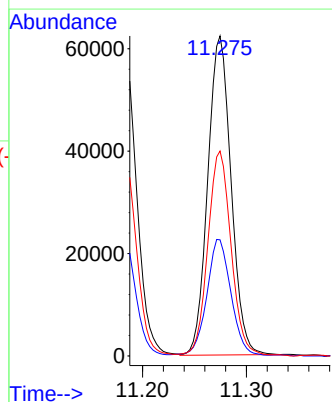
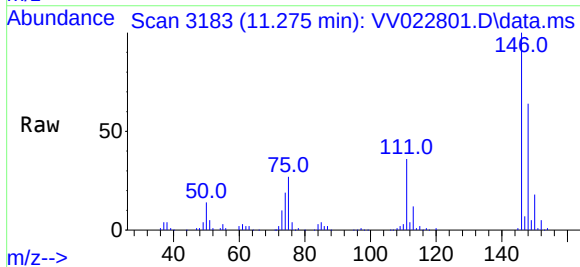
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

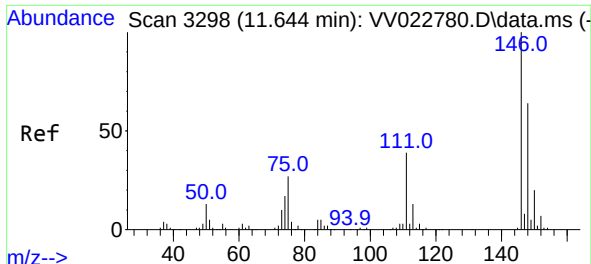
Tgt Ion:146 Resp: 97530
Ion Ratio Lower Upper
146 100
111 39.5 26.7 49.5
148 65.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.25 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:146 Resp: 96994
Ion Ratio Lower Upper
146 100
111 36.3 25.6 47.4
148 64.0 44.9 83.5

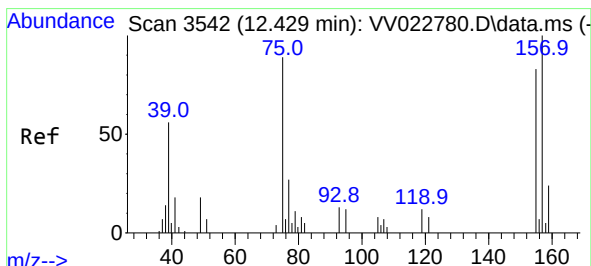
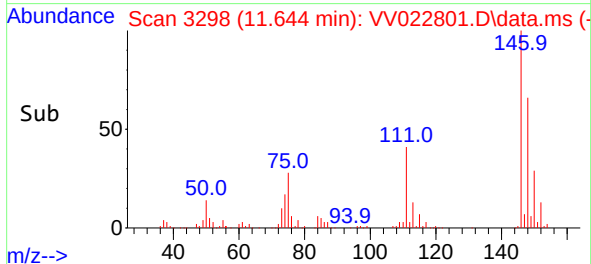
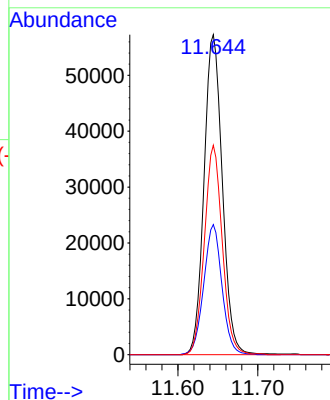
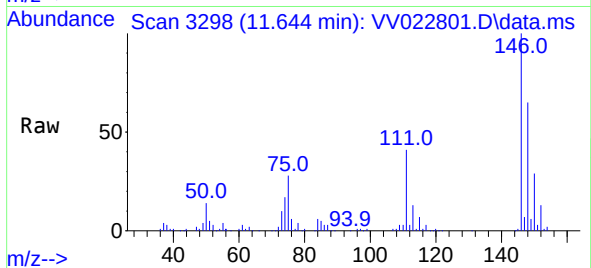




#67
1,2-Dichlorobenzene
Concen: 5.35 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

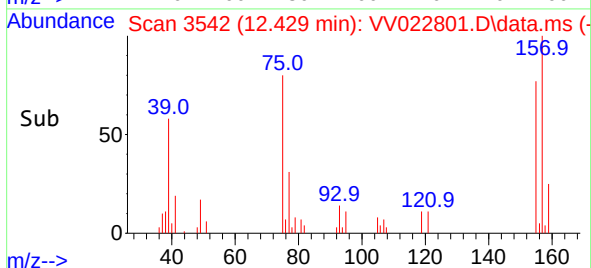
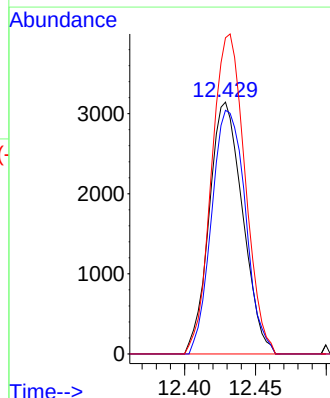
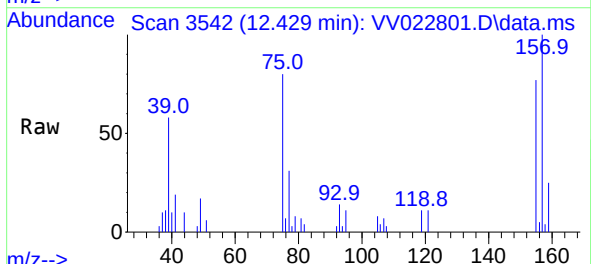
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

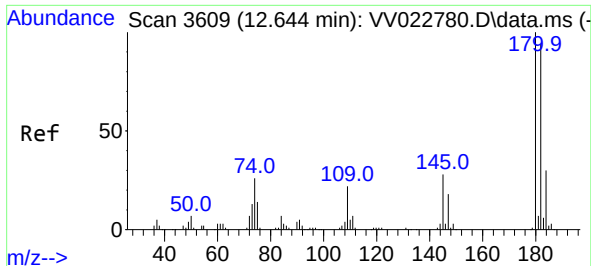
Tgt Ion:146 Resp: 91319
Ion Ratio Lower Upper
146 100
111 40.6 32.3 48.5
148 65.4 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 5.99 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion: 75 Resp: 5172
Ion Ratio Lower Upper
75 100
155 96.8 82.4 123.6
157 125.5 114.1 171.1



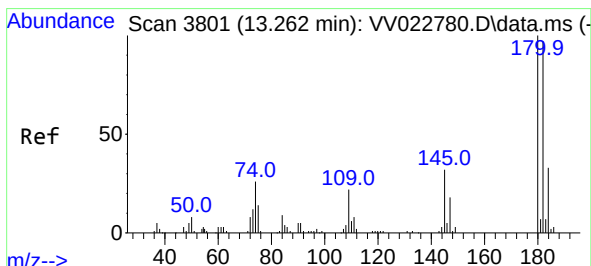
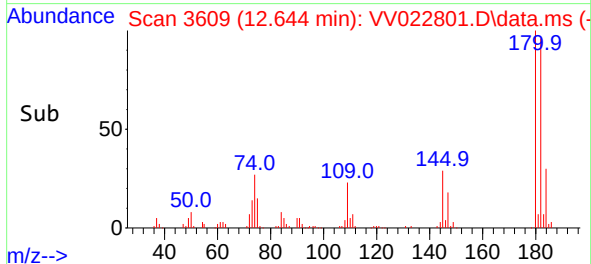
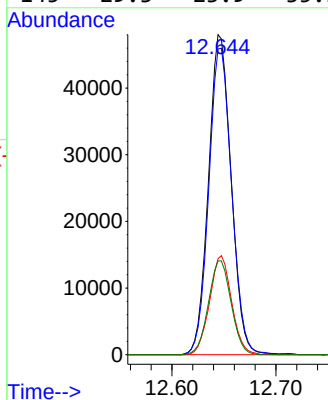
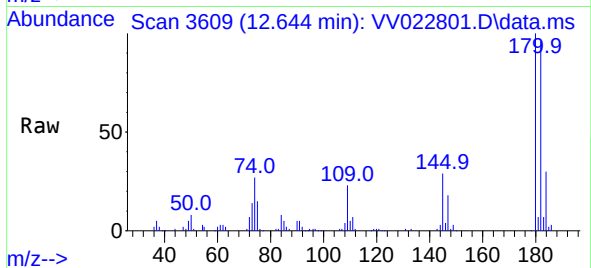


#69
1,3,5-Trichlorobenzene
Concen: 5.30 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS

Tgt Ion:180 Resp: 72746

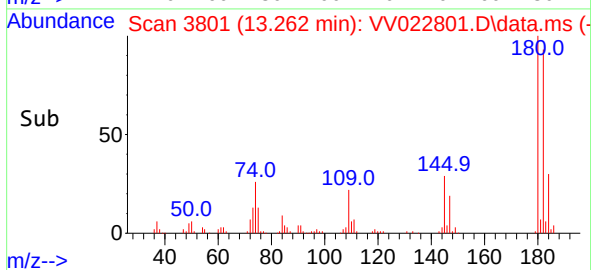
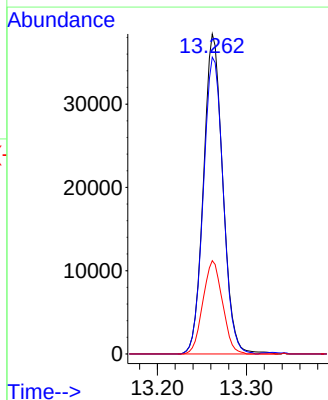
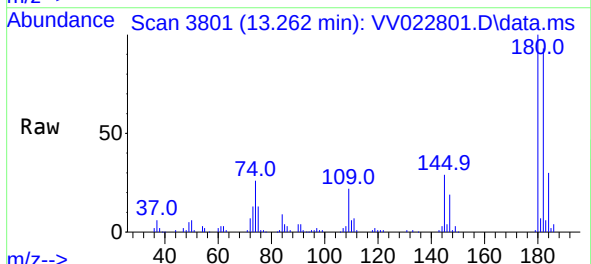
Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.6
184	30.0	24.5	36.7
145	29.3	23.9	35.9

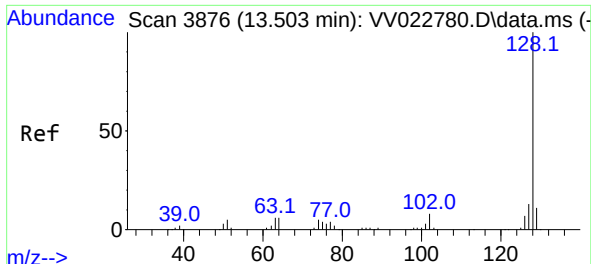


#70
1,2,4-trichlorobenzene
Concen: 5.51 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:180 Resp: 57726

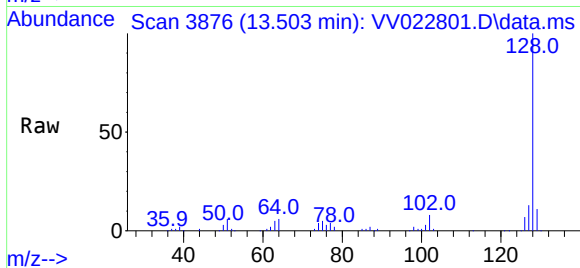
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.5	24.1	36.1



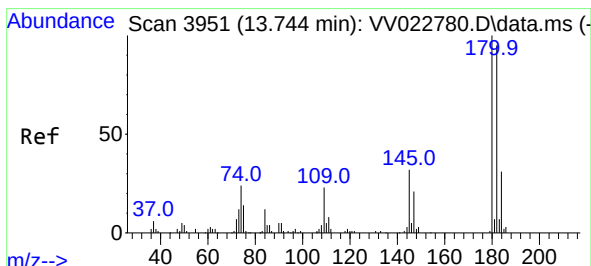
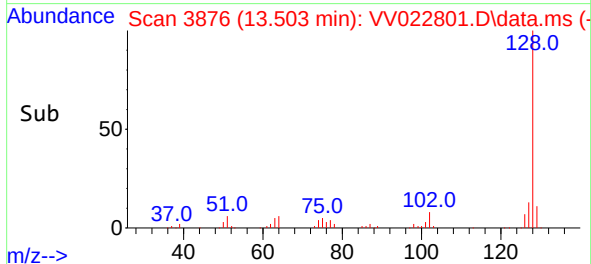
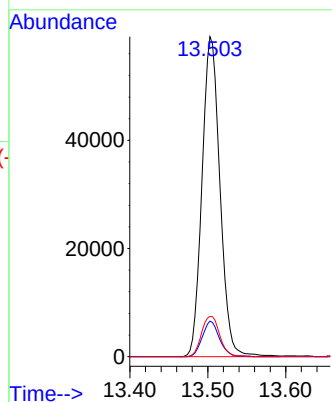


#71
Naphthalene
Concen: 5.68 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MS



Tgt Ion:128 Resp: 94544
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 12.8 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.56 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022801.D
Acq: 14 Oct 2021 18:40

Tgt Ion:180 Resp: 54962
Ion Ratio Lower Upper
180 100
182 96.2 75.5 113.3
145 30.8 24.7 37.1

