

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VV022802.D
 Acq On : 14 Oct 2021 19:04
 Operator : SY/MD
 Sample : M4214-09MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4MSD

Quant Time: Oct 15 02:01:15 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	122164	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119697	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29214	3.476	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.564	69	30100	3.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.108	63	50557	3.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.915	46	109055	49.484	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.960%
24) Chloroform-d	4.352	84	82972	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.037	65	38731	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.050	84	149483	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.072	67	48380	4.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.317	98	139398	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.625	79	16782	4.794	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.095	63	90417	64.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41006	5.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56788	4.570	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44026	4.945	ug/L	99
3) Chloromethane	1.240	50	51486	5.754	ug/L	99
5) Vinyl chloride	1.307	62	47284	5.114	ug/L	100
6) Bromomethane	1.519	94	30798	5.343	ug/L	96
8) Chloroethane	1.584	64	24659	4.311	ug/L	98
9) Trichlorofluoromethane	1.751	101	56258	4.154	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	30722	3.900	ug/L	95
12) 1,1-Dichloroethene	2.117	96	28922	3.919	ug/L	78
13) Acetone	2.204	43	31658	25.761	ug/L	99
14) Carbon disulfide	2.291	76	93863	4.526	ug/L	99
15) Methyl Acetate	2.445	43	6870	1.954	ug/L #	88
16) Methylene chloride	2.506	84	36453	3.589	ug/L	91
17) Methyl tert-butyl Ether	2.770	73	72308	4.049	ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	35371	4.408	ug/L	94
19) 1,1-Dichloroethane	3.191	63	63115	4.367	ug/L	97
21) 2-Butanone	3.998	43	71592	35.580	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	44308	5.258	ug/L	95
23) Bromochloromethane	4.249	128	21629	5.778	ug/L	91
25) Chloroform	4.378	83	79002	4.715	ug/L	99

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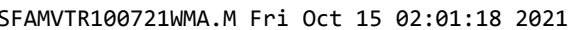
Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4MSD

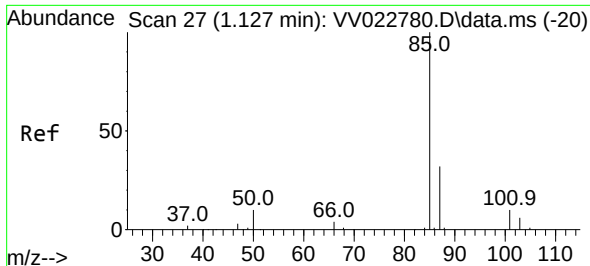
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	42543	5.087	ug/L	95
29) 1,1,1-Trichloroethane	4.609	97	69121	5.057	ug/L	99
30) Cyclohexane	4.677	56	58697	4.654	ug/L	99
31) Carbon tetrachloride	4.828	117	62016	5.227	ug/L	98
33) Benzene	5.101	78	168179	5.217	ug/L	100
34) Trichloroethene	5.918	95	42147	4.808	ug/L	98
35) Methylcyclohexane	6.133	83	60575	4.932	ug/L	97
37) 1,2-Dichloropropane	6.175	63	42218	5.445	ug/L	100
38) Bromodichloromethane	6.513	83	52235	5.468	ug/L	97
39) cis-1,3-Dichloropropene	7.030	75	54345	5.295	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	227728	54.664	ug/L	99
42) Toluene	7.390	91	182952	5.590	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	45872	5.482	ug/L	97
45) 1,1,2-Trichloroethane	7.844	97	30710	5.338	ug/L	97
47) Tetrachloroethene	7.979	164	36670	5.172	ug/L	97
48) 2-Hexanone	8.143	43	166203	54.564	ug/L	98
49) Dibromochloromethane	8.249	129	36435	5.410	ug/L	90
50) 1,2-Dibromoethane	8.355	107	28404	5.287	ug/L #	100
51) Chlorobenzene	8.882	112	116218	5.405	ug/L	99
52) Ethylbenzene	9.014	91	183100	5.511	ug/L	98
53) m,p-xylene	9.140	106	72606	5.568	ug/L	100
54) o-xylene	9.545	106	68924	5.619	ug/L	98
55) Styrene	9.564	104	121387	5.743	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	36049	6.193	ug/L	98
59) Bromoform	9.734	173	20424	5.440	ug/L	99
60) Isopropylbenzene	9.934	105	182490	5.361	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	25118	5.394	ug/L	98
62) 1,3,5-Trimethylbenzene	10.541	105	145949	5.306	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	148477	5.394	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	95275	5.333	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	95078	5.241	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	88695	5.292	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	5136	6.060	ug/L	89
69) 1,3,5-Trichlorobenzene	12.648	180	71692	5.327	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	57924	5.634	ug/L	99
71) Naphthalene	13.503	128	93609	5.728	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	55800	5.756	ug/L	99

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

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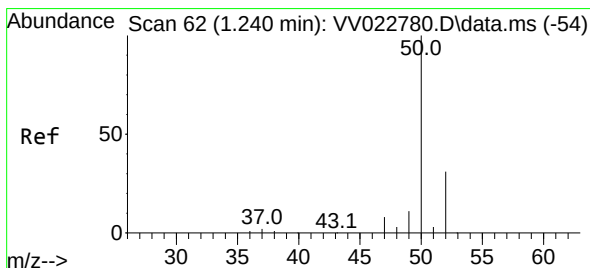
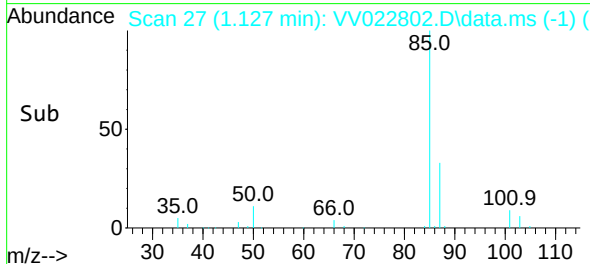
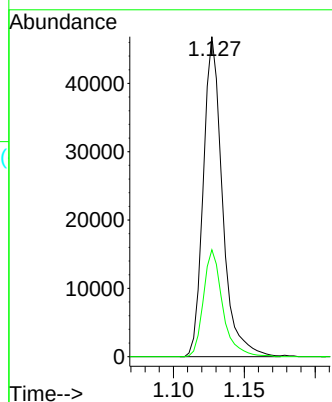
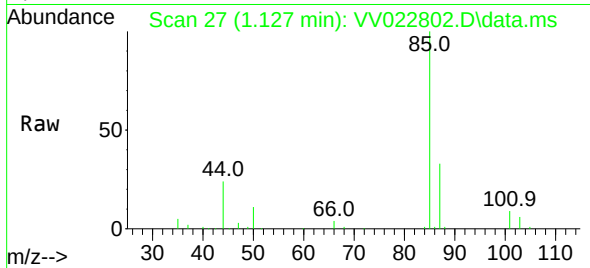




#2
 Dichlorodifluoromethane
 Concen: 4.945 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

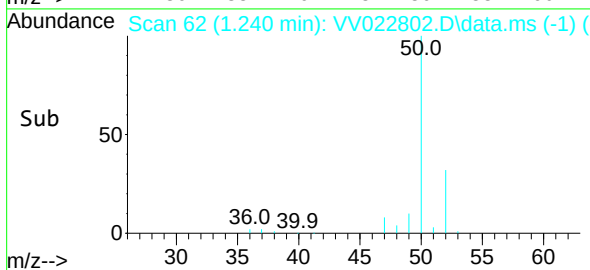
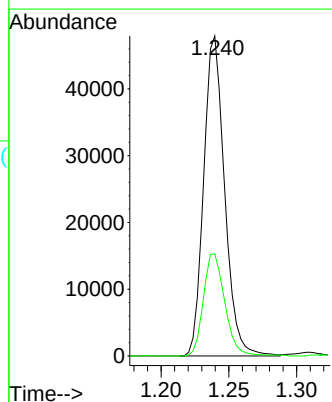
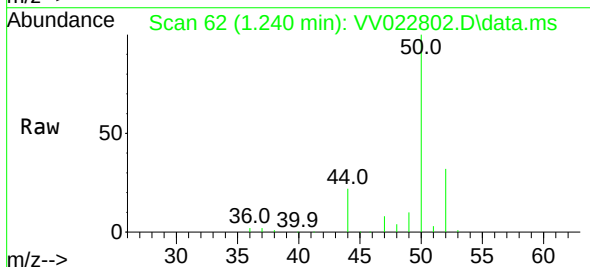
Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4MSD

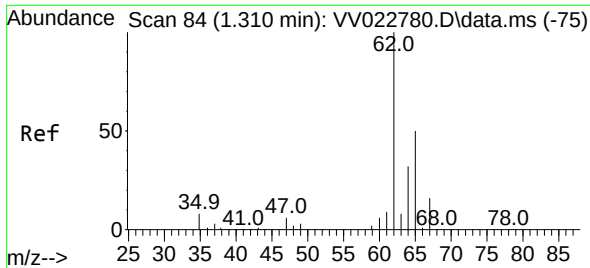
Tgt Ion: 85 Resp: 44026
 Ion Ratio Lower Upper
 85 100
 87 33.6 26.3 39.5



#3
 Chloromethane
 Concen: 5.754 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

Tgt Ion: 50 Resp: 51486
 Ion Ratio Lower Upper
 50 100
 52 32.0 22.9 42.5

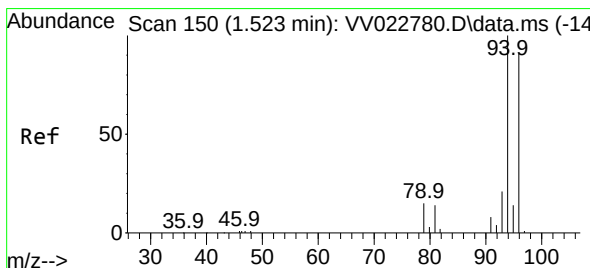
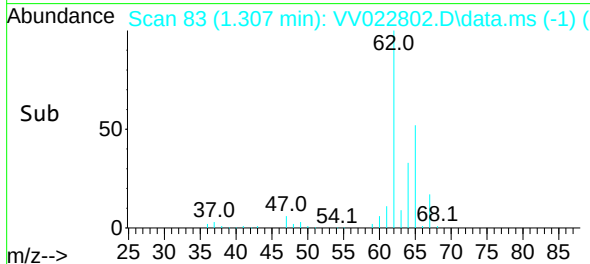
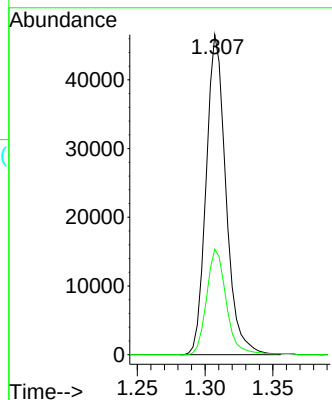
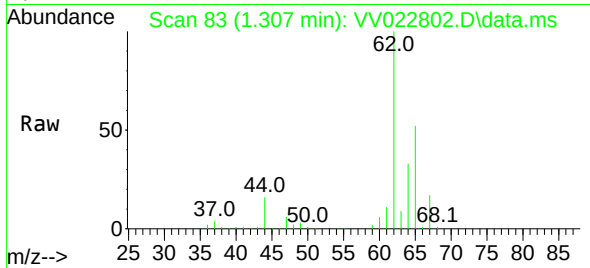




#5
 Vinyl chloride
 Concen: 5.114 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

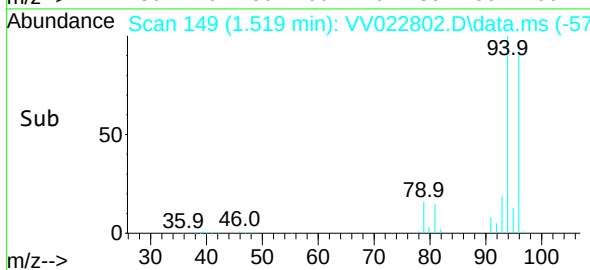
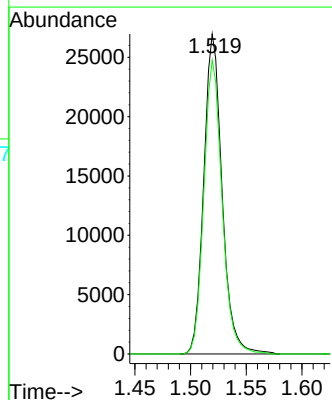
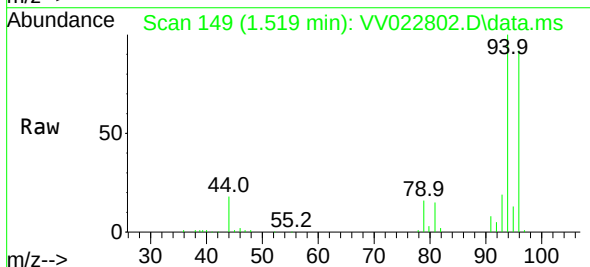
Instrument :
 MSVOA_V
 ClientSampled :
 JDGG4MSD

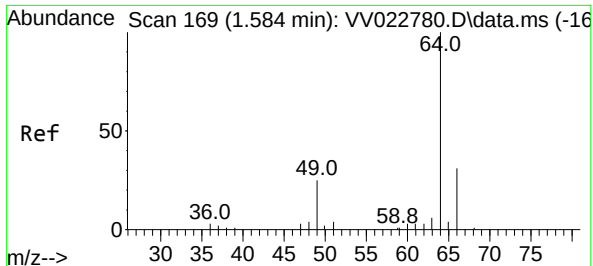
Tgt Ion: 62 Resp: 47284
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.0 42.8



#6
 Bromomethane
 Concen: 5.343 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

Tgt Ion: 94 Resp: 30798
 Ion Ratio Lower Upper
 94 100
 96 91.8 67.2 124.8

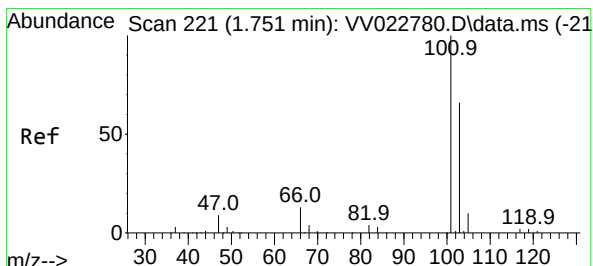
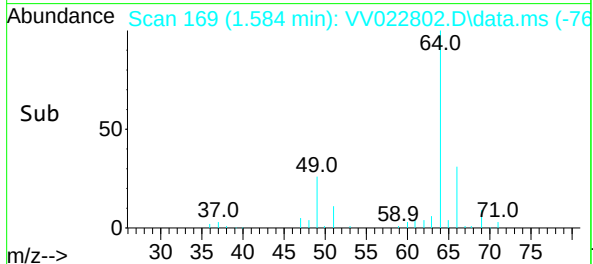
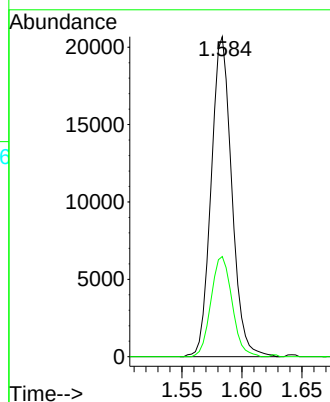
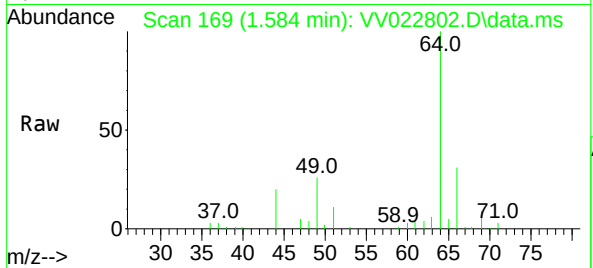




#8
Chloroethane
Concen: 4.311 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

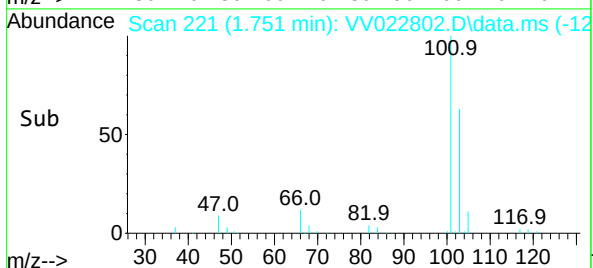
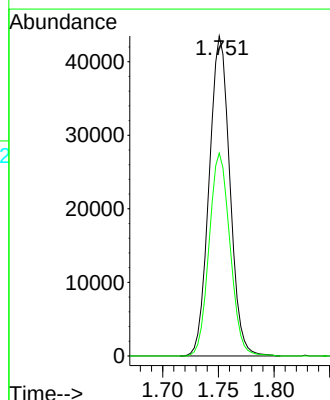
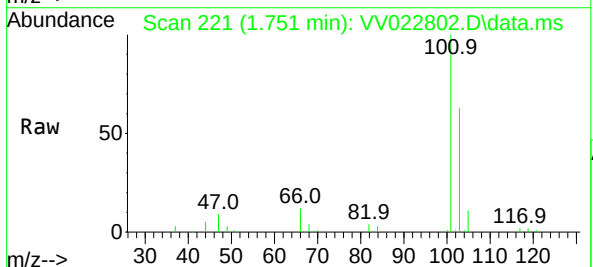
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

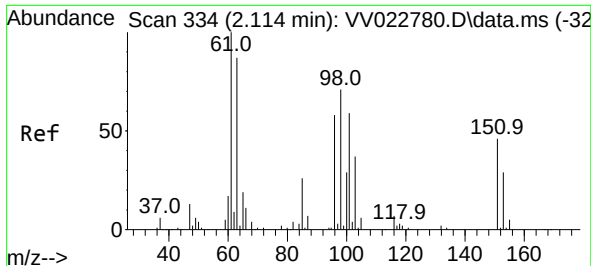
Tgt Ion: 64 Resp: 24659
Ion Ratio Lower Upper
64 100
66 31.3 22.9 42.5



#9
Trichlorofluoromethane
Concen: 4.154 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion:101 Resp: 56258
Ion Ratio Lower Upper
101 100
103 63.9 50.3 75.5





#10

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

Concen: 3.900 ug/L

RT: 2.114 min Scan# 334

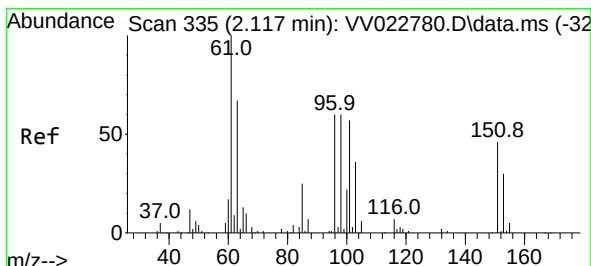
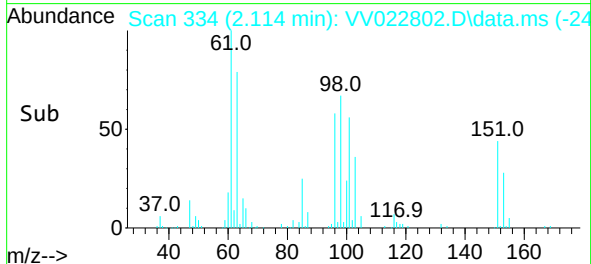
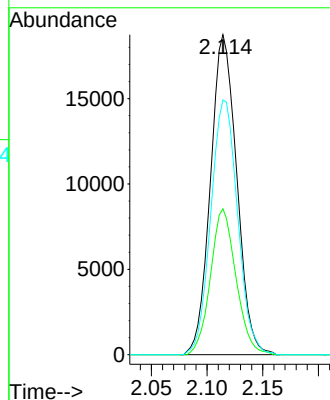
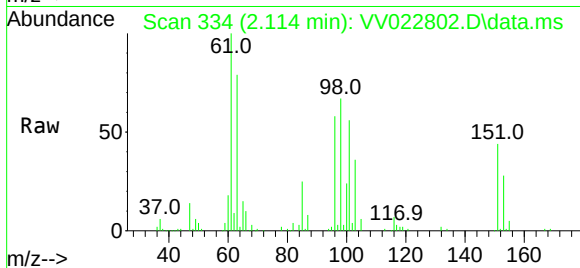
Delta R.T. -0.000 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

Tgt Ion:	101	Resp:	30722
Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.6	52.0
151	81.5	60.9	91.3

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD



#12

1,1-Dichloroethene

Concen: 3.919 ug/L

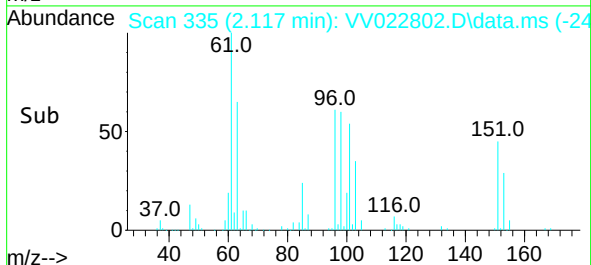
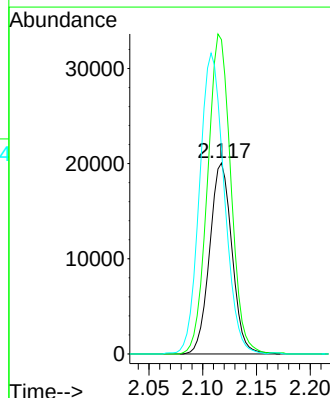
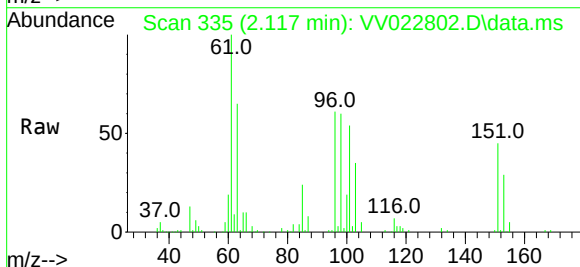
RT: 2.117 min Scan# 335

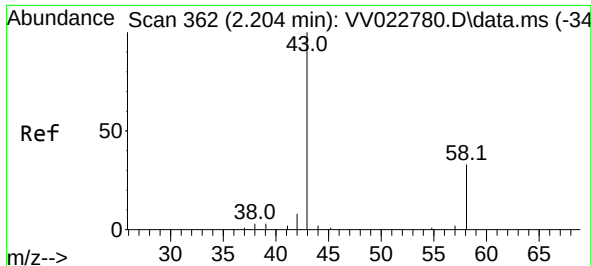
Delta R.T. -0.000 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

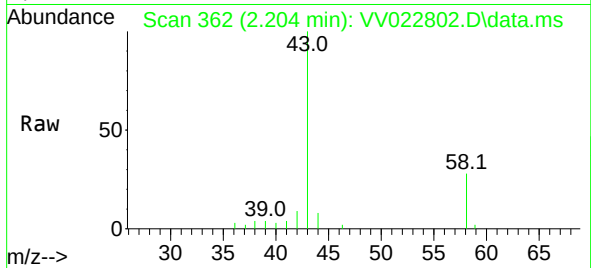
Tgt Ion:	96	Resp:	28922
Ion	Ratio	Lower	Upper
96	100		
61	164.6	127.3	236.5
63	107.4	106.2	197.2



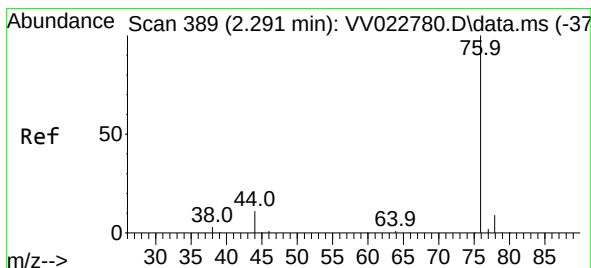
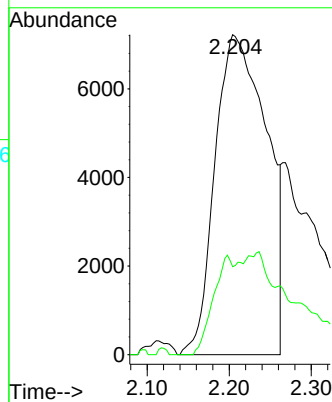
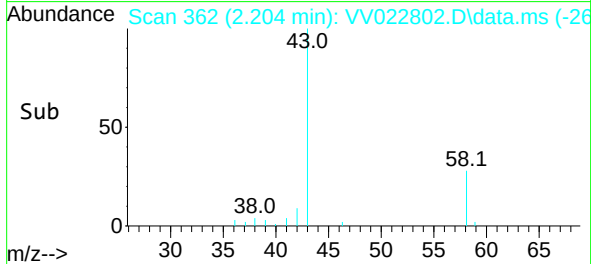


#13
Acetone
Concen: 25.761 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

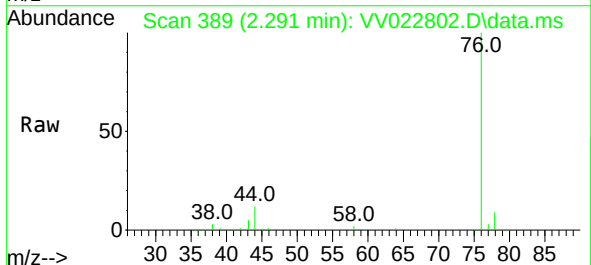
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD



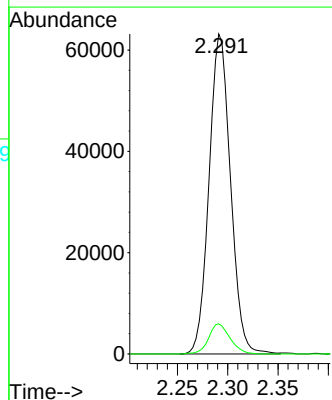
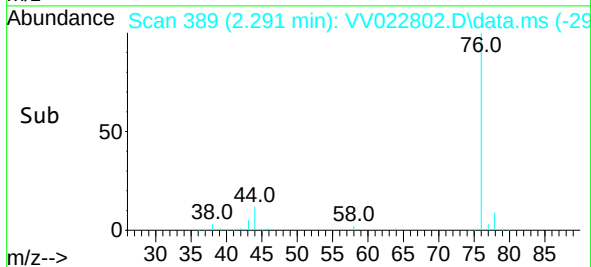
Tgt Ion: 43 Resp: 31658
Ion Ratio Lower Upper
43 100
58 11.5 0.0 24.2

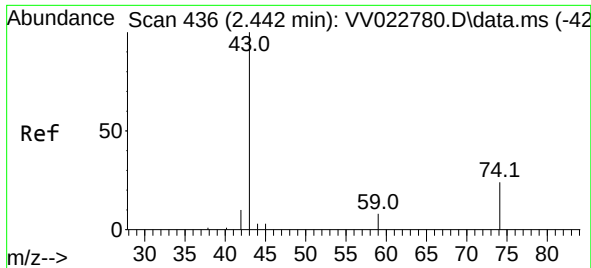


#14
Carbon disulfide
Concen: 4.526 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04



Tgt Ion: 76 Resp: 93863
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

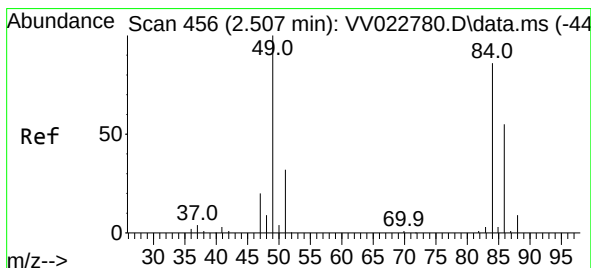
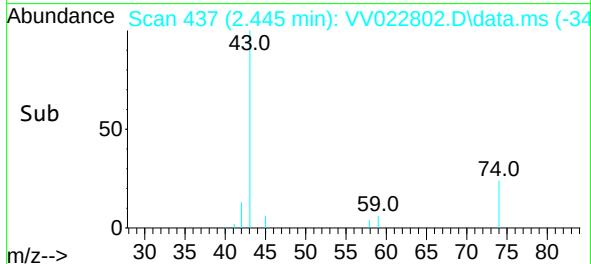
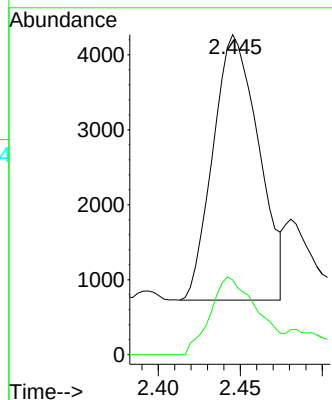
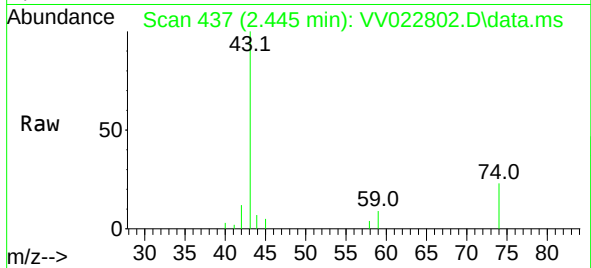




#15
Methyl Acetate
Concen: 1.954 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

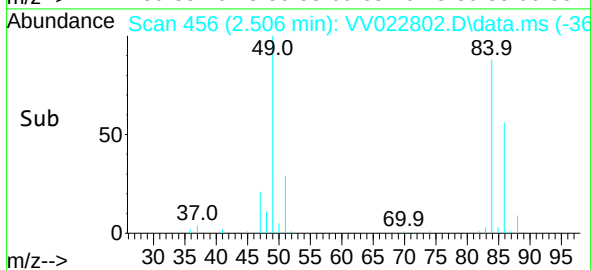
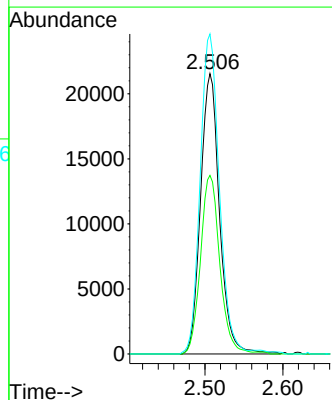
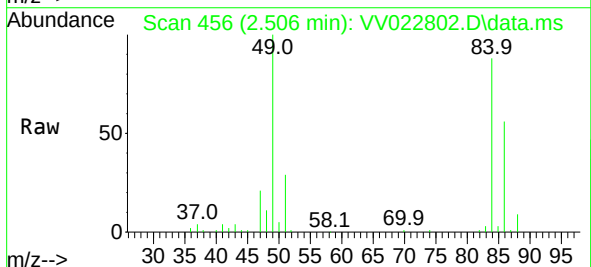
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

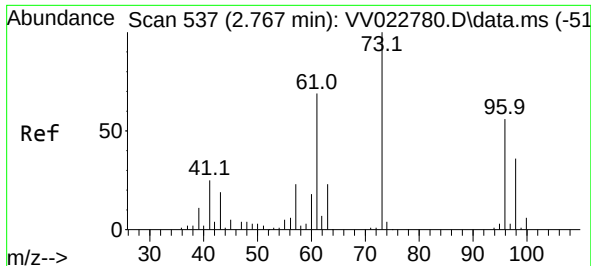
Tgt Ion: 43 Resp: 6870
Ion Ratio Lower Upper
43 100
74 31.0 19.9 29.9#



#16
Methylene chloride
Concen: 3.589 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

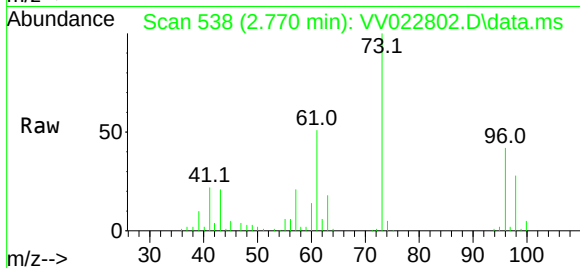
Tgt Ion: 84 Resp: 36453
Ion Ratio Lower Upper
84 100
86 63.7 45.8 85.2
49 114.1 90.3 167.7



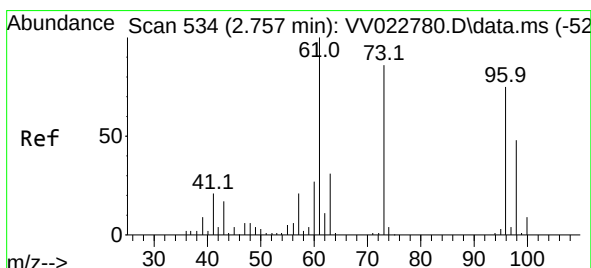
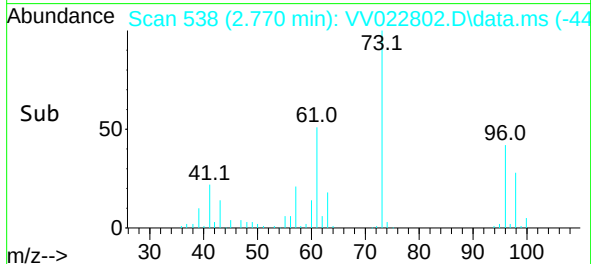
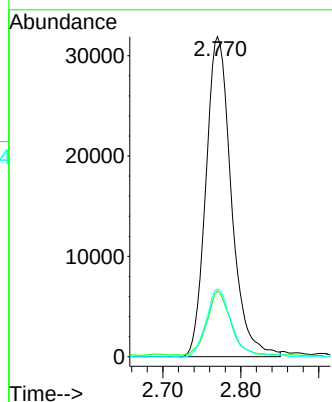


#17
Methyl tert-butyl Ether
Concen: 4.049 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

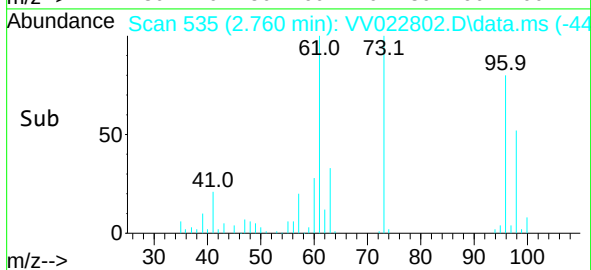
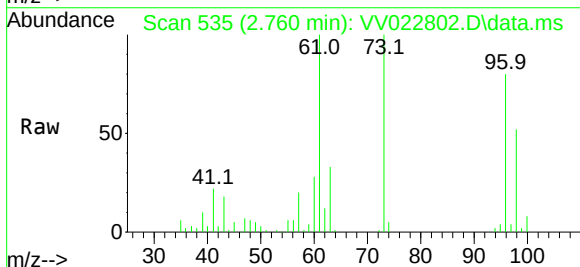
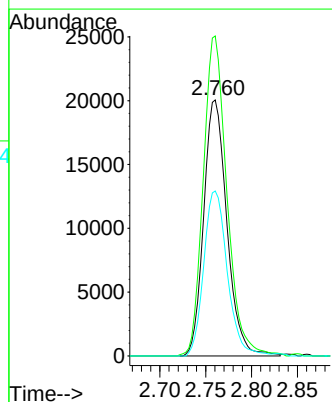


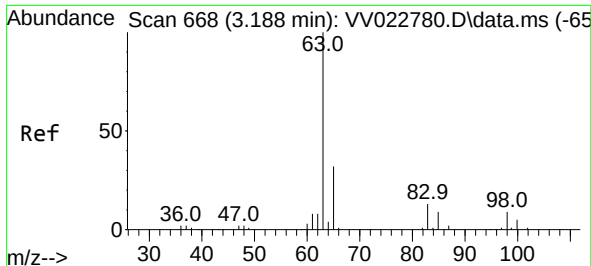
Tgt Ion: 73 Resp: 72308
Ion Ratio Lower Upper
73 100
43 18.4 17.1 25.7
57 21.0 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 4.408 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion: 96 Resp: 35371
Ion Ratio Lower Upper
96 100
61 125.0 94.5 175.5
98 64.4 44.2 82.0





#19

1,1-Dichloroethane

Concen: 4.367 ug/L

RT: 3.191 min Scan# 669

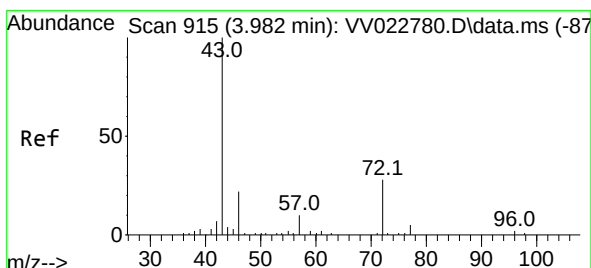
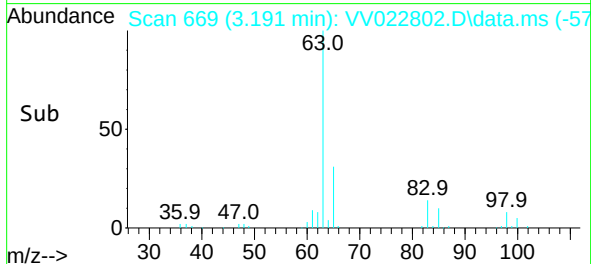
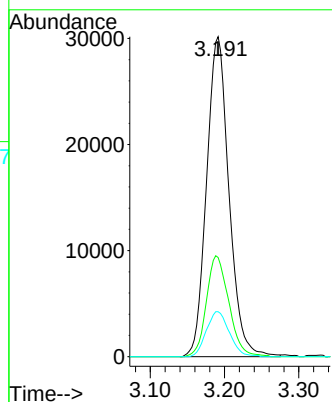
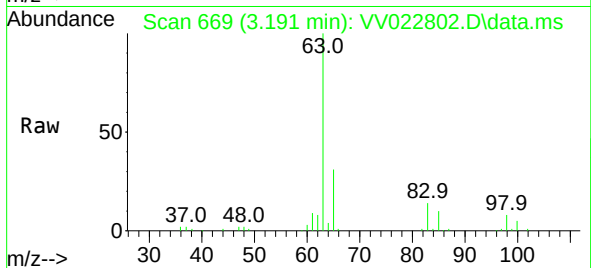
Delta R.T. 0.003 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

Tgt Ion: 63 Resp: 63115

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.5	43.7
83	14.0	10.1	18.7



#21

2-Butanone

Concen: 35.580 ug/L

RT: 3.998 min Scan# 920

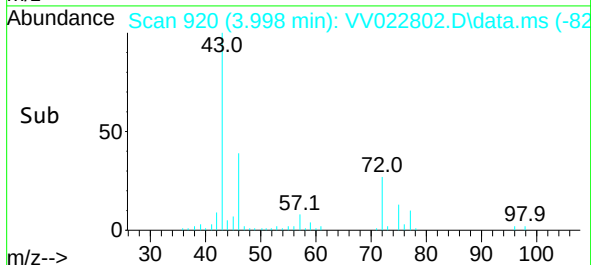
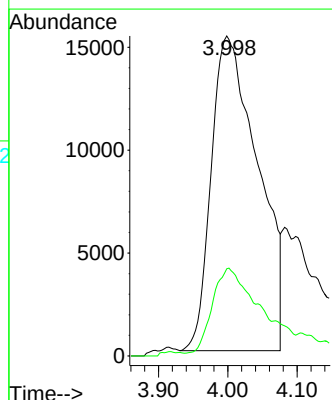
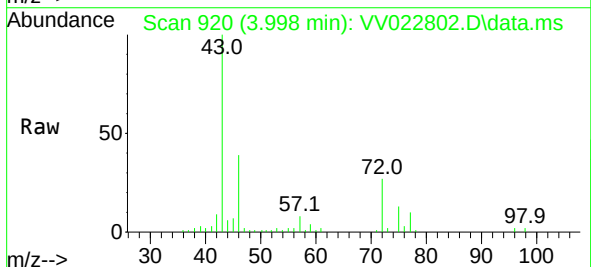
Delta R.T. 0.016 min

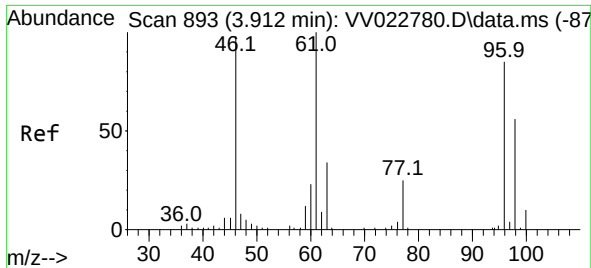
Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

Tgt Ion: 43 Resp: 71592

Ion	Ratio	Lower	Upper
43	100		
72	27.8	12.3	36.8



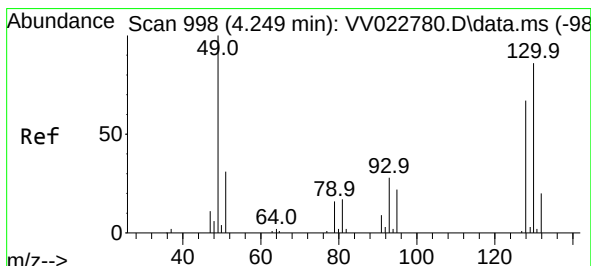
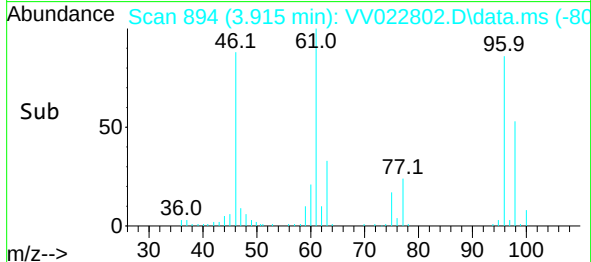
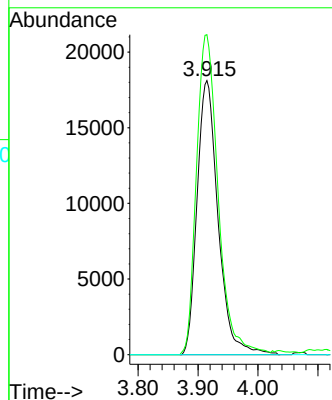
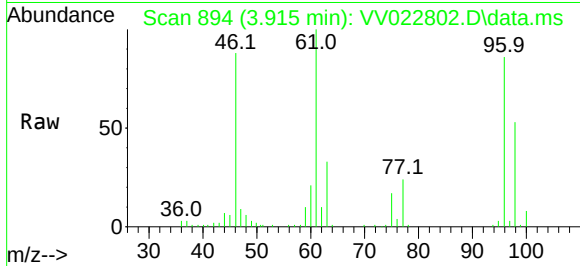


#22
 cis-1,2-Dichloroethene
 Concen: 5.258 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4MSD

Tgt Ion: 96 Resp: 44308

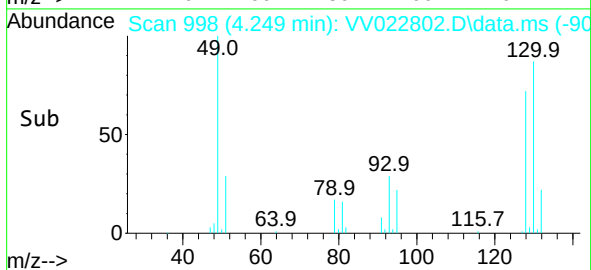
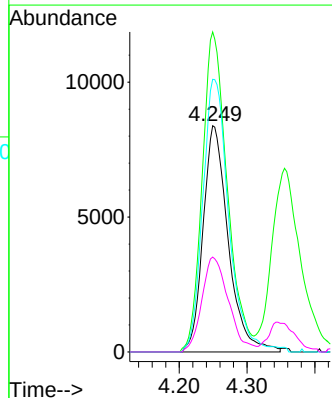
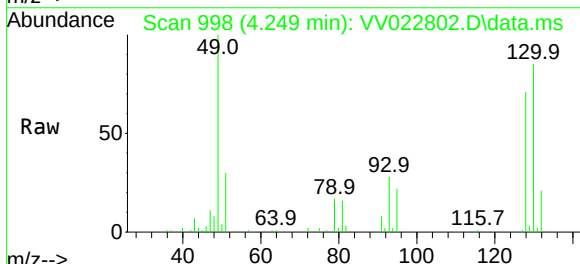
Ion	Ratio	Lower	Upper
96	100		
61	116.7	86.0	159.6
68	0.0	0.0	0.0

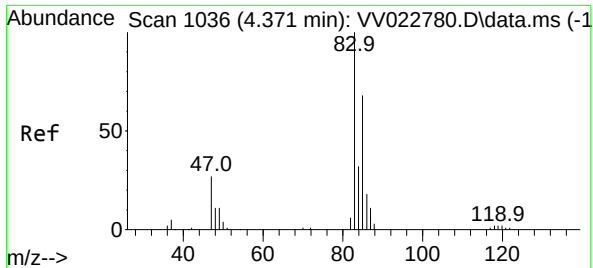


#23
 Bromochloromethane
 Concen: 5.778 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

Tgt Ion: 128 Resp: 21629

Ion	Ratio	Lower	Upper
128	100		
49	141.5	106.9	198.5
130	120.6	91.9	170.7
51	42.0	40.3	60.5



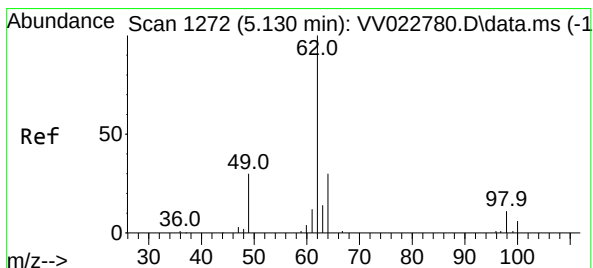
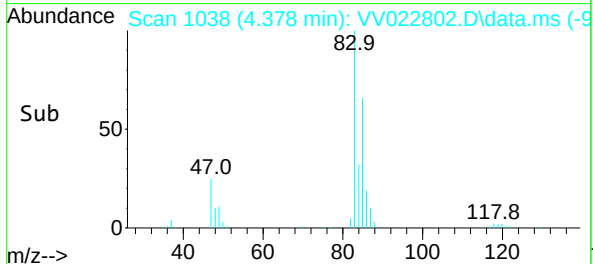
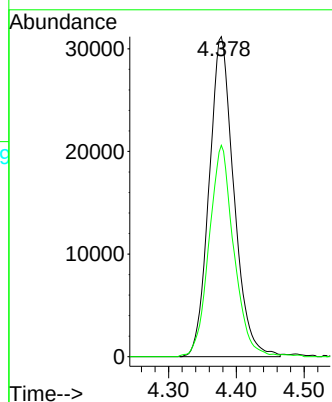
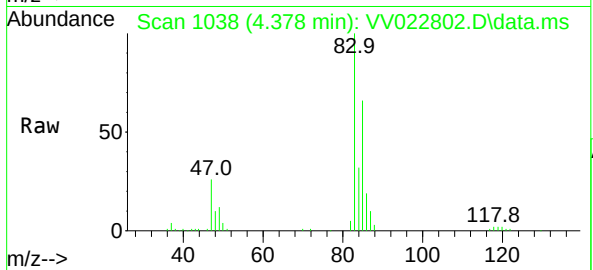


#25

Chloroform
Concen: 4.715 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

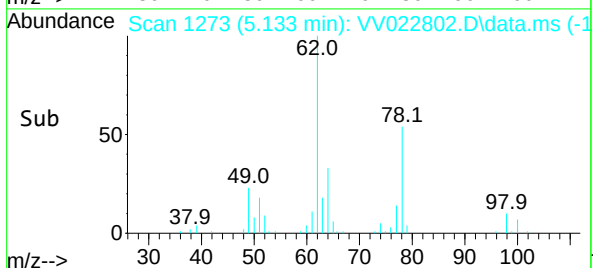
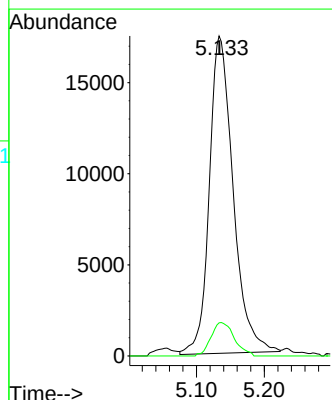
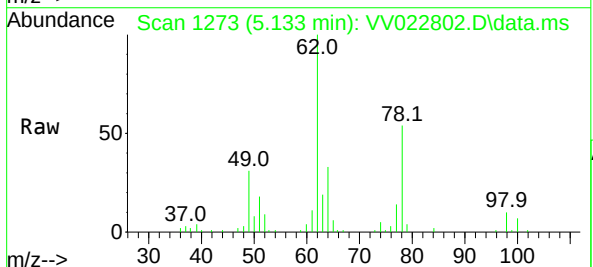
Tgt Ion: 83 Resp: 79002
Ion Ratio Lower Upper
83 100
85 66.1 45.7 84.9

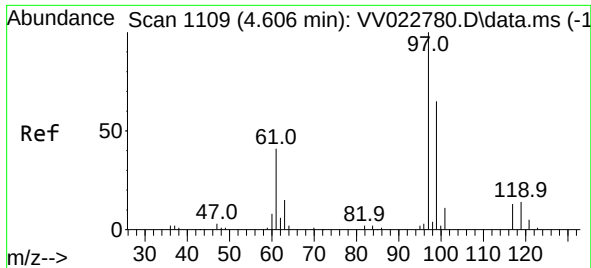


#27

1,2-Dichloroethane
Concen: 5.087 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion: 62 Resp: 42543
Ion Ratio Lower Upper
62 100
98 10.3 9.7 14.5





#29

1,1,1-Trichloroethane

Concen: 5.057 ug/L

RT: 4.609 min Scan# 1110

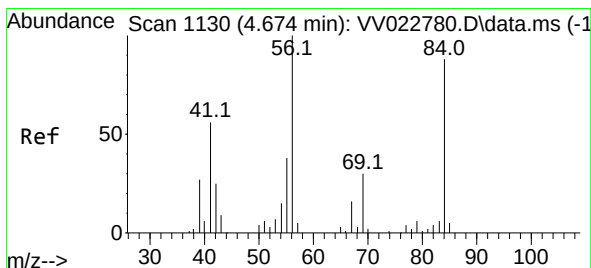
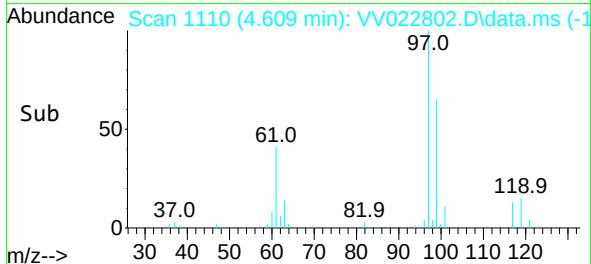
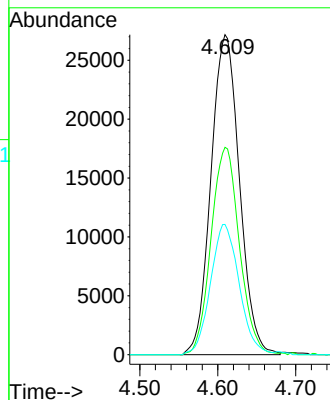
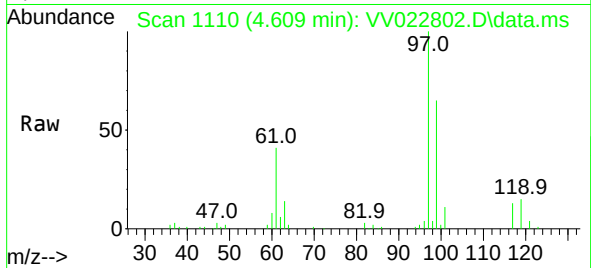
Delta R.T. 0.003 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

Tgt Ion: 97	Resp: 69121
Ion Ratio	Lower Upper
97 100	
99 64.4	51.2 76.8
61 40.9	33.2 49.8

Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD



#30

Cyclohexane

Concen: 4.654 ug/L

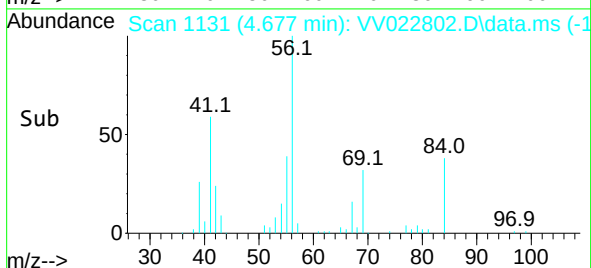
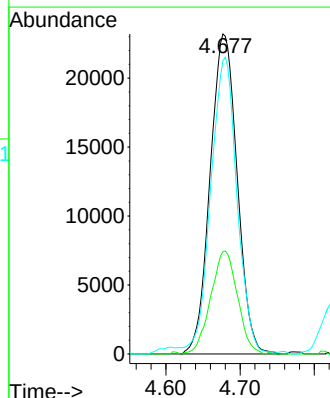
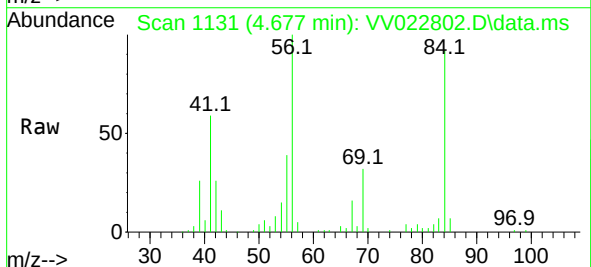
RT: 4.677 min Scan# 1131

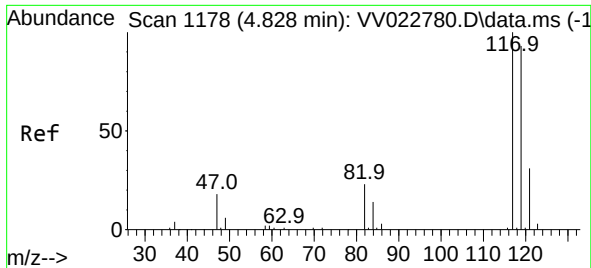
Delta R.T. 0.003 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

Tgt Ion: 56	Resp: 58697
Ion Ratio	Lower Upper
56 100	
69 31.9	24.9 37.3
84 89.4	72.5 108.7

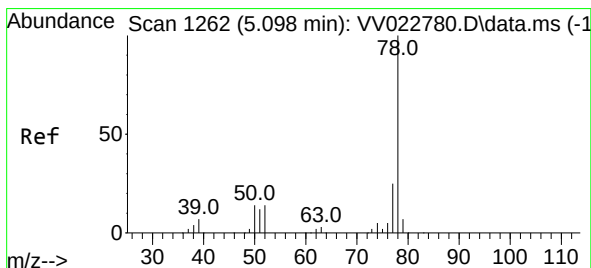
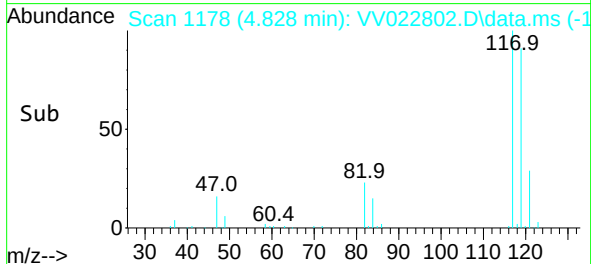
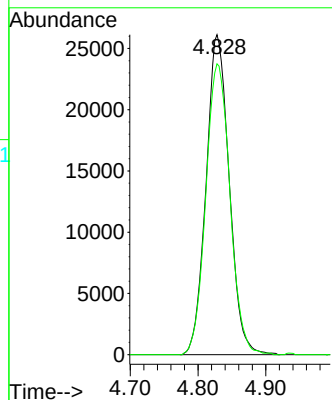
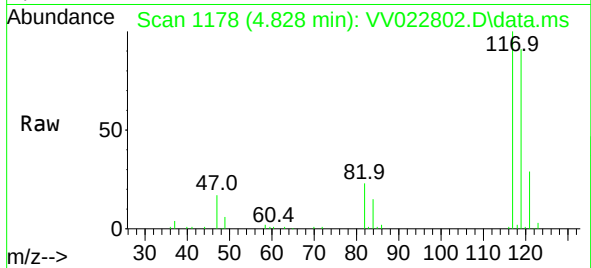




#31
Carbon tetrachloride
Concen: 5.227 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

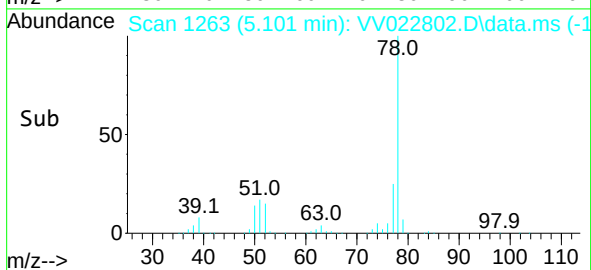
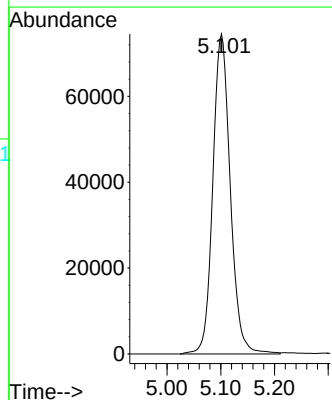
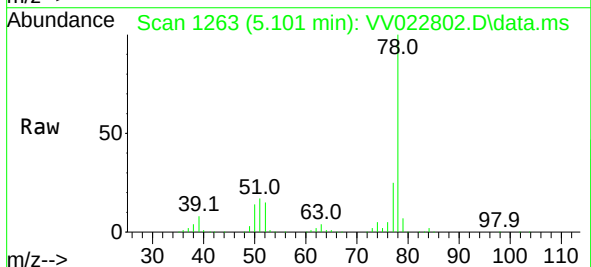
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

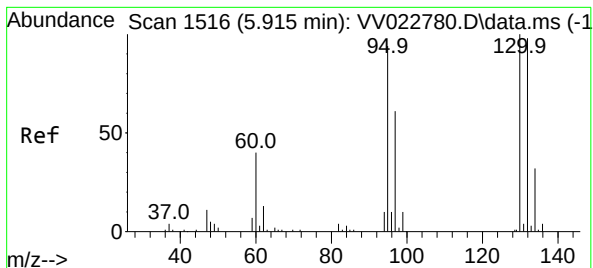
Tgt Ion:117 Resp: 62016
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.0



#33
Benzene
Concen: 5.217 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion: 78 Resp: 168179





#34

Trichloroethene

Concen: 4.808 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

Tgt Ion: 95 Resp: 42147

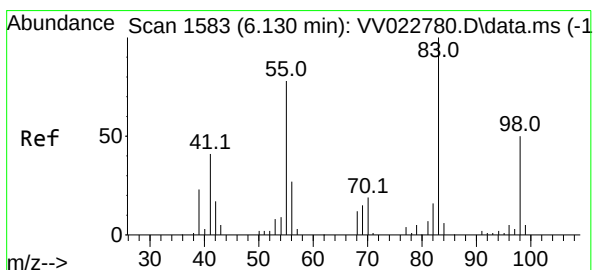
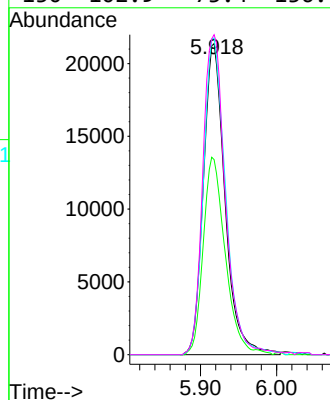
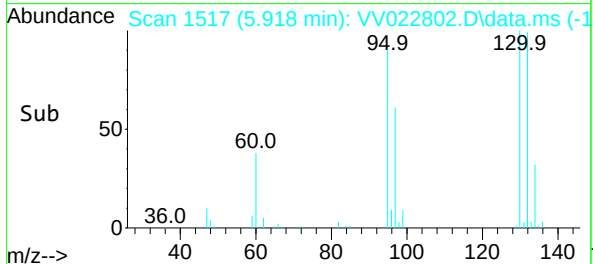
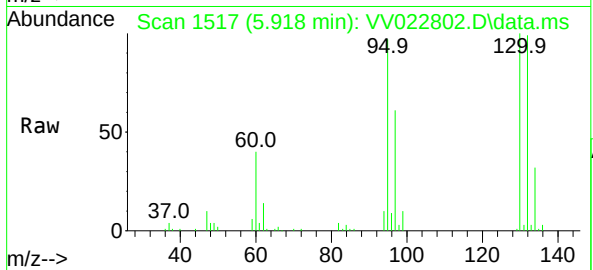
Ion Ratio Lower Upper

95 100

97 62.7 45.8 85.2

132 101.9 72.2 134.0

130 102.9 73.4 136.4



#35

Methylcyclohexane

Concen: 4.932 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.003 min

Lab File: VV022802.D

Acq: 14 Oct 2021 19:04

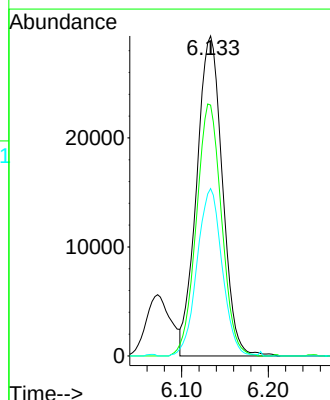
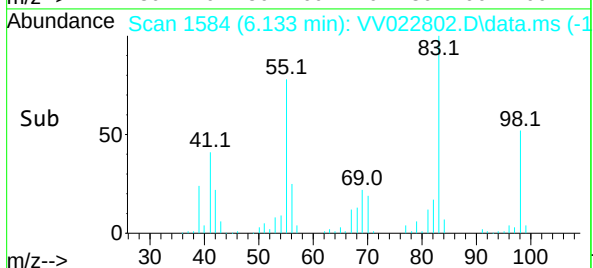
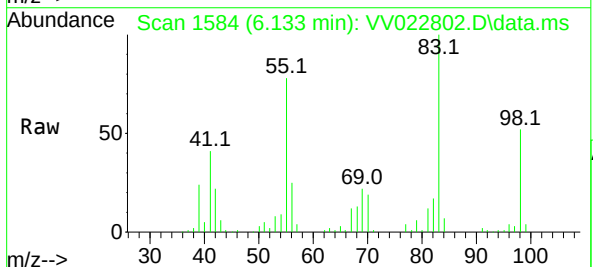
Tgt Ion: 83 Resp: 60575

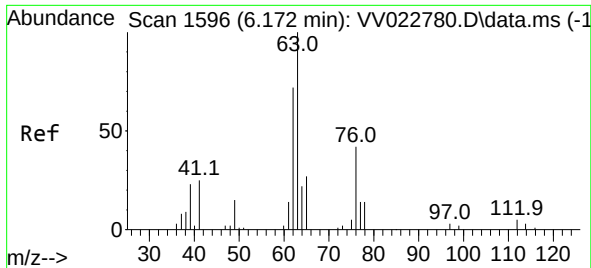
Ion Ratio Lower Upper

83 100

55 77.1 63.8 95.6

98 50.9 42.1 63.1

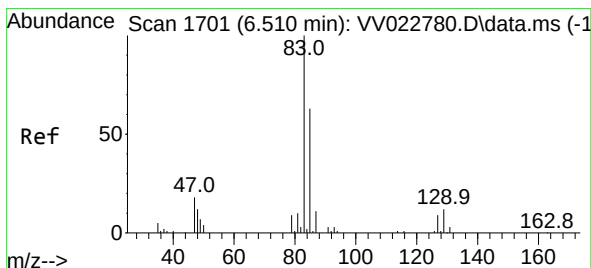
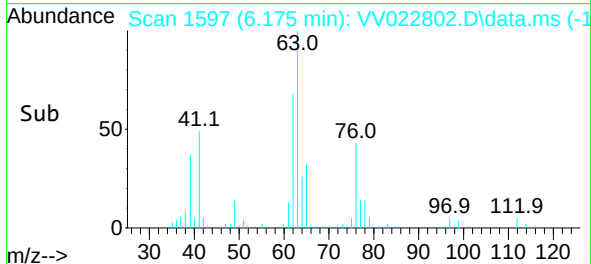
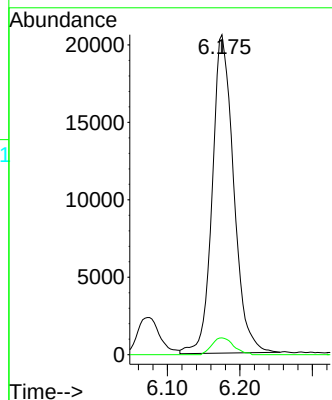
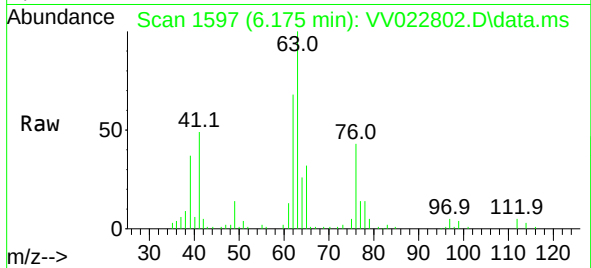




#37
1,2-Dichloropropane
Concen: 5.445 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

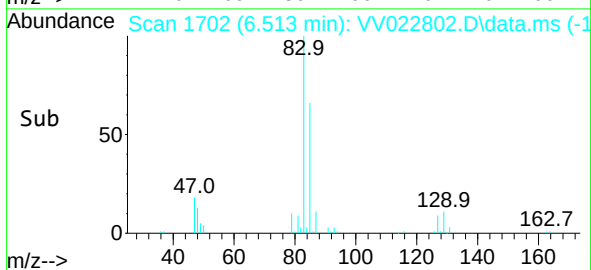
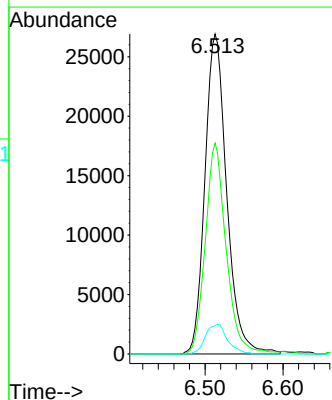
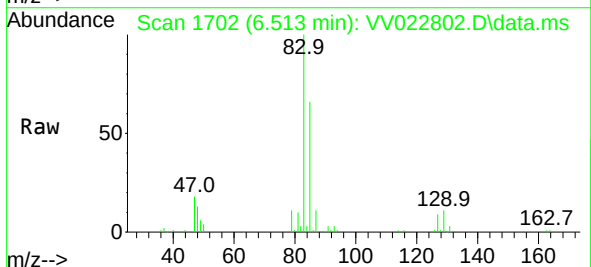
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

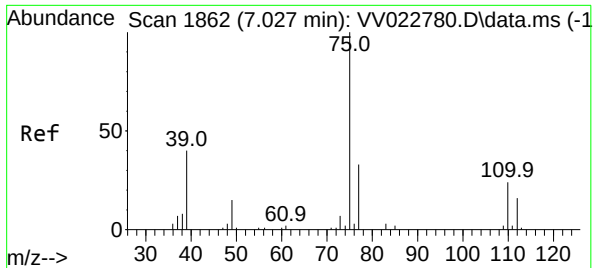
Tgt Ion: 63 Resp: 42218
Ion Ratio Lower Upper
63 100
112 5.4 4.4 6.6



#38
Bromodichloromethane
Concen: 5.468 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion: 83 Resp: 52235
Ion Ratio Lower Upper
83 100
85 65.9 44.3 82.3
127 8.8 7.7 11.5

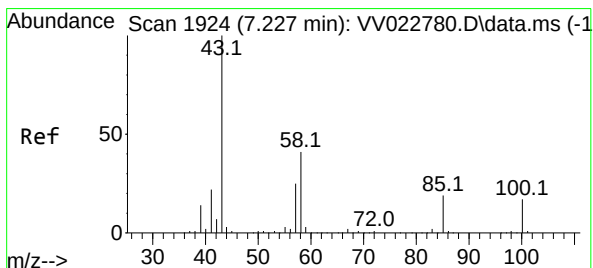
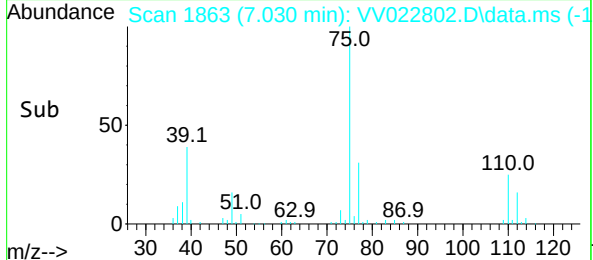
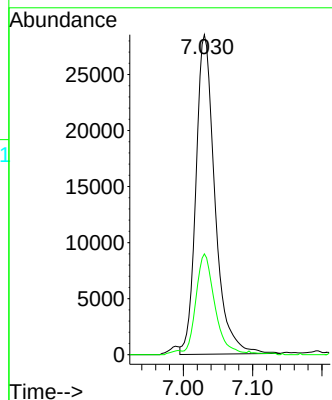
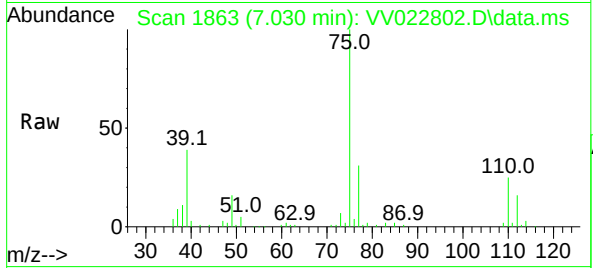




#39
 cis-1,3-Dichloropropene
 Concen: 5.295 ug/L
 RT: 7.030 min Scan# 1863
 Delta R.T. 0.003 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

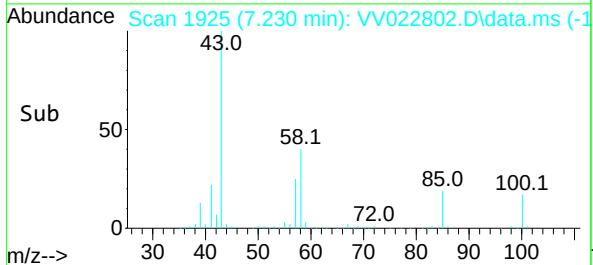
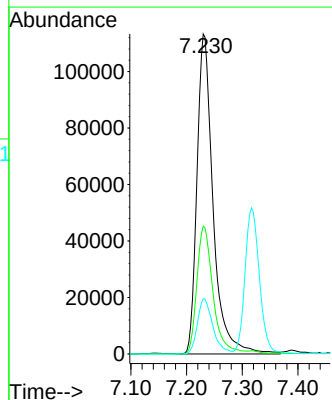
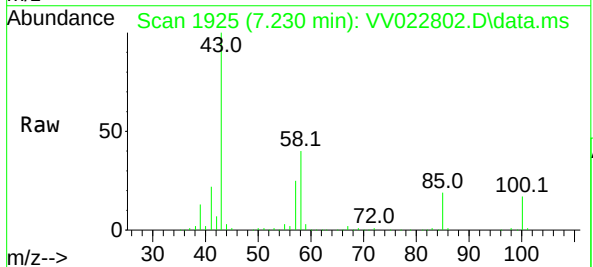
Instrument :
 MSVOA_V
 ClientSampled :
 JDGG4MSD

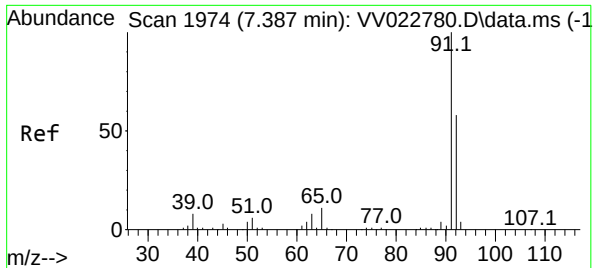
Tgt Ion: 75 Resp: 54345
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 54.664 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.003 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

Tgt Ion: 43 Resp: 227728
 Ion Ratio Lower Upper
 43 100
 58 39.9 32.0 48.0
 100 16.6 14.2 21.2

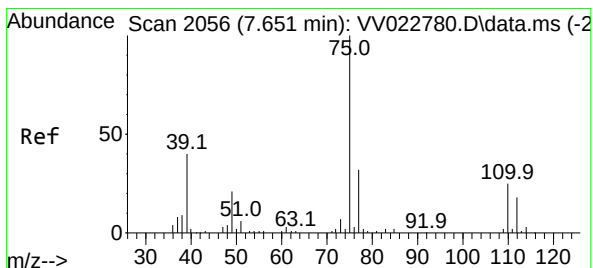
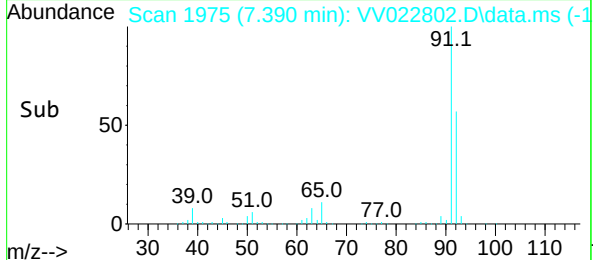
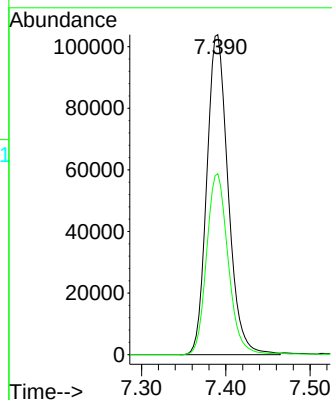
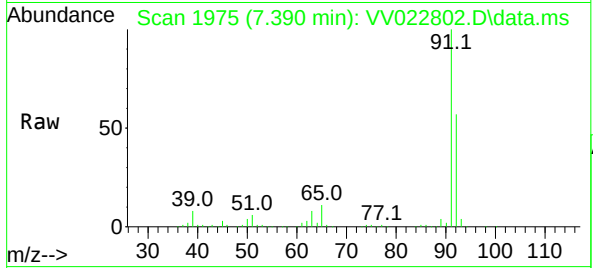




#42
Toluene
Concen: 5.590 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

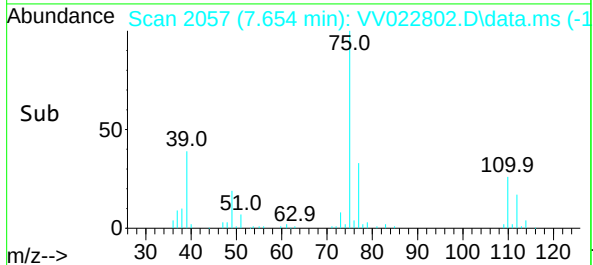
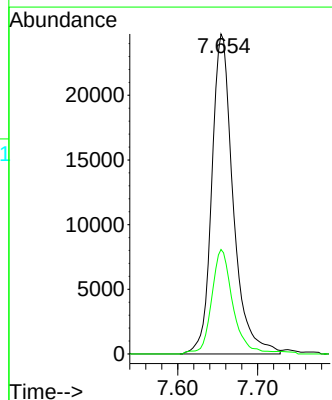
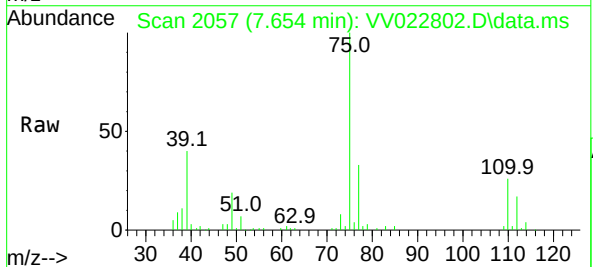
Instrument :
MSVOA_V
ClientSampled :
JDGG4MSD

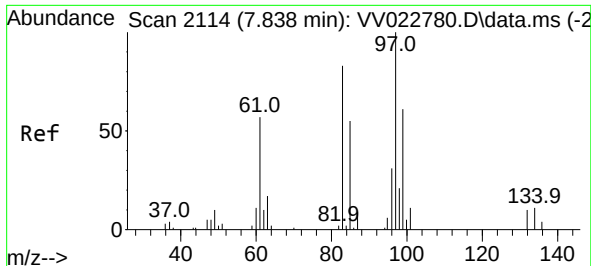
Tgt Ion: 91 Resp: 182952
Ion Ratio Lower Upper
91 100
92 56.5 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.482 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion: 75 Resp: 45872
Ion Ratio Lower Upper
75 100
77 32.7 23.9 44.5

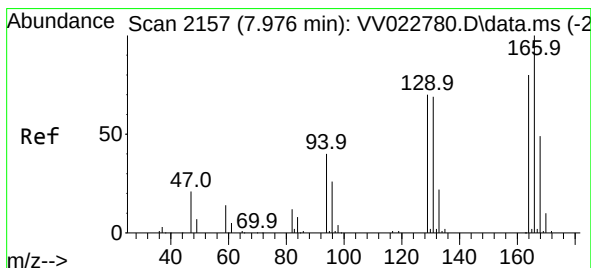
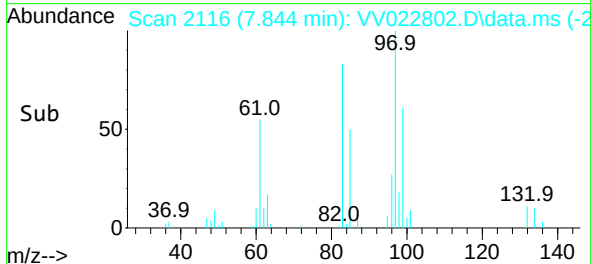
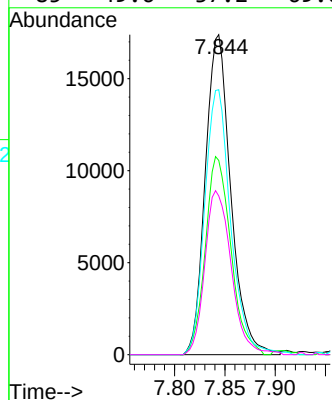
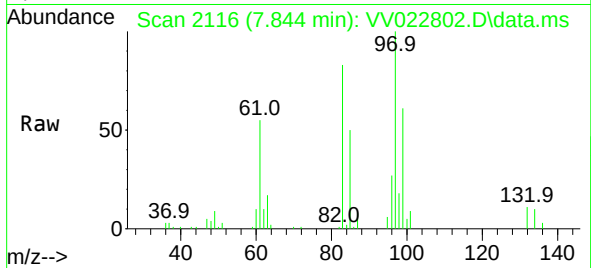




#45
1,1,2-Trichloroethane
Concen: 5.338 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

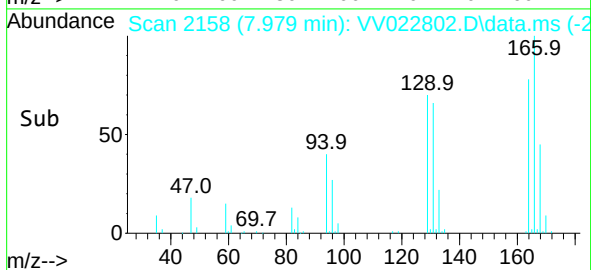
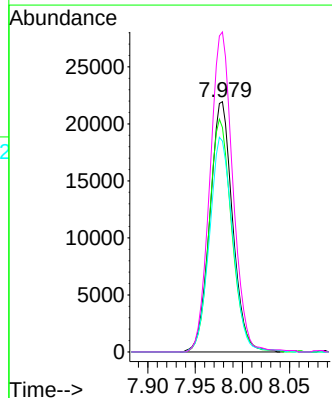
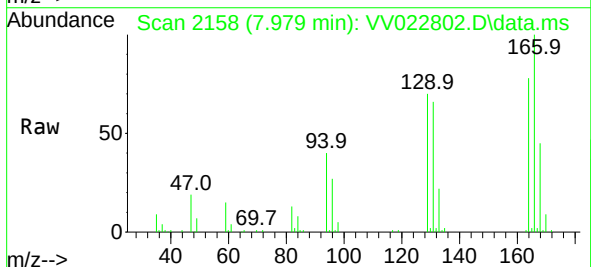
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

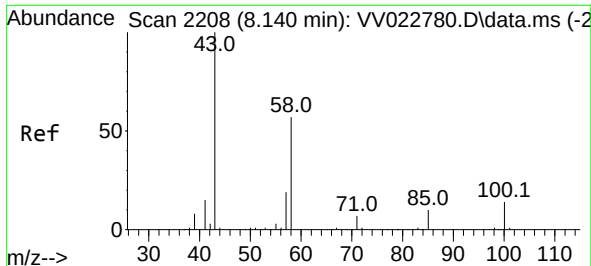
Tgt Ion:	97	Resp:	30710
Ion	Ratio	Lower	Upper
97	100		
99	60.7	44.5	82.7
83	82.8	56.6	105.0
85	49.6	37.2	69.0



#47
Tetrachloroethene
Concen: 5.172 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion:	164	Resp:	36670
Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.0	120.6
131	84.3	62.2	115.4
166	127.9	89.2	165.8

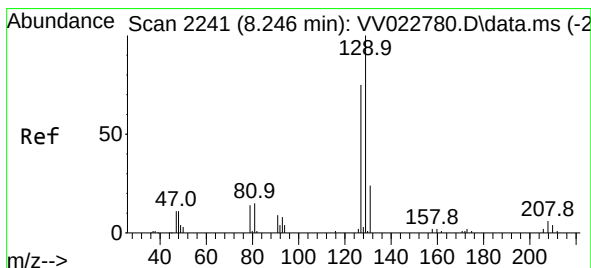
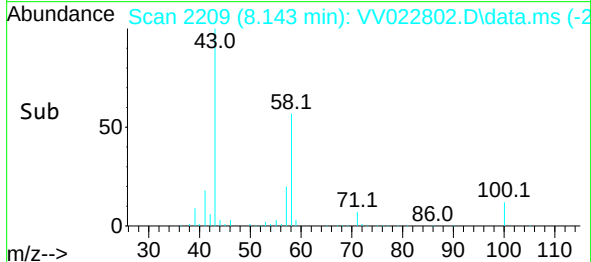
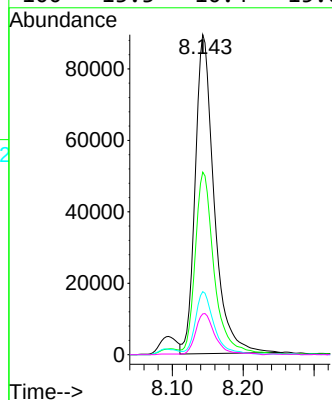
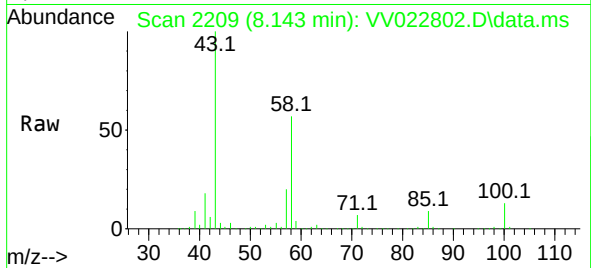




#48
2-Hexanone
Concen: 54.564 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

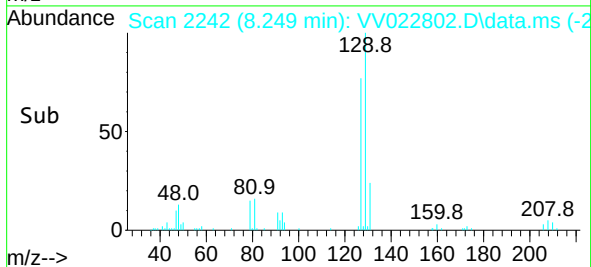
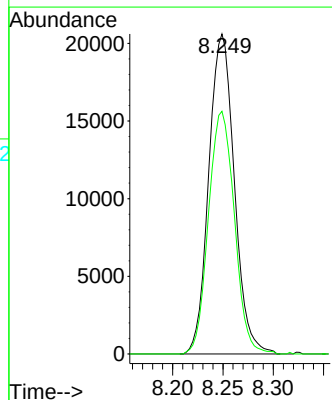
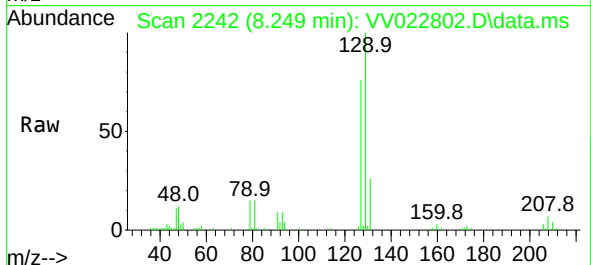
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

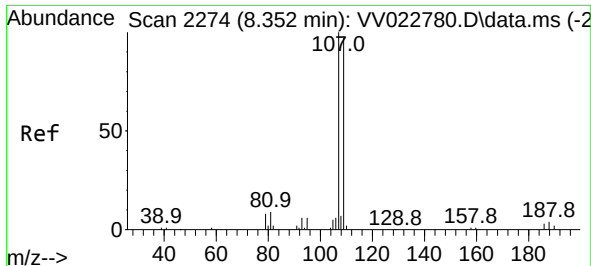
Tgt Ion:	43	Resp:	166203
Ion	Ratio	Lower	Upper
43	100		
58	57.4	47.4	71.0
57	19.3	15.3	22.9
100	13.3	10.4	15.6



#49
Dibromochloromethane
Concen: 5.410 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

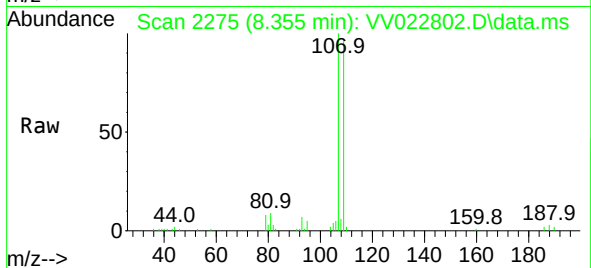
Tgt Ion:	129	Resp:	36435
Ion	Ratio	Lower	Upper
129	100		
127	75.9	59.1	109.9



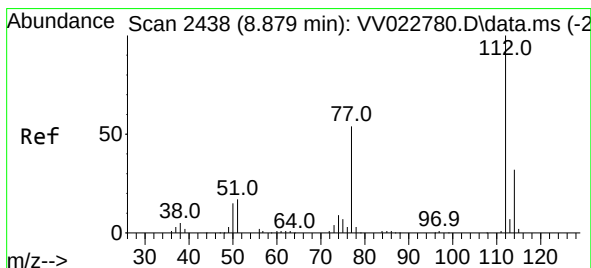
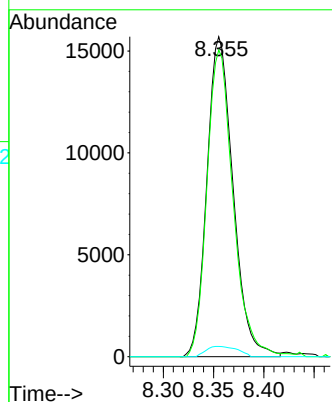
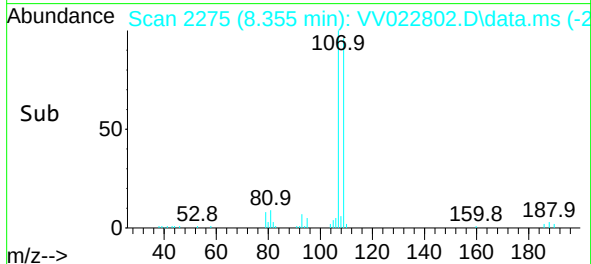


#50
1,2-Dibromoethane
Concen: 5.287 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

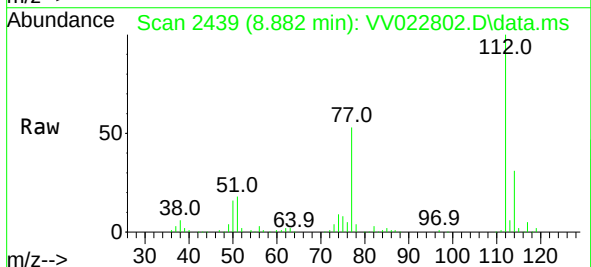
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD



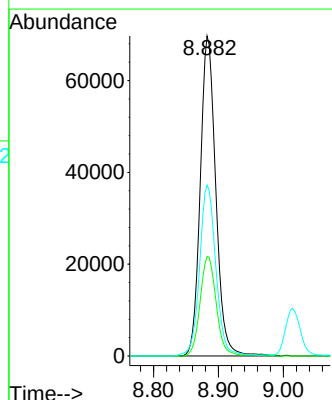
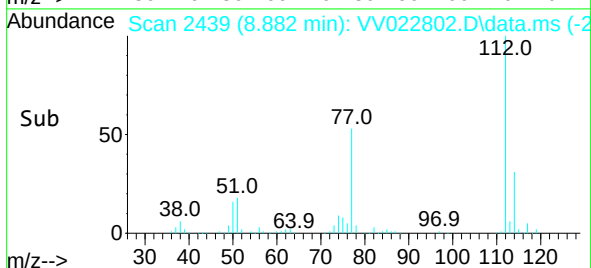
Tgt Ion:107 Resp: 28404
Ion Ratio Lower Upper
107 100
109 95.8 67.1 124.5
188 3.2 3.4 5.0#

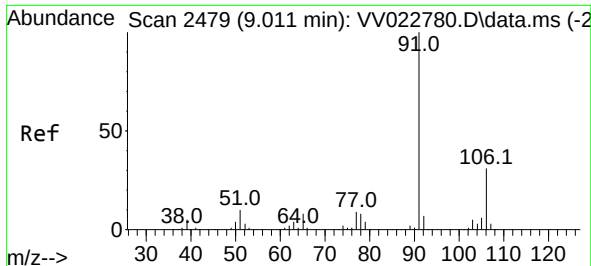


#51
Chlorobenzene
Concen: 5.405 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04



Tgt Ion:112 Resp: 116218
Ion Ratio Lower Upper
112 100
114 31.1 21.6 40.2
77 53.4 43.7 65.5





#52

Ethylbenzene

Concen: 5.511 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV022802.D

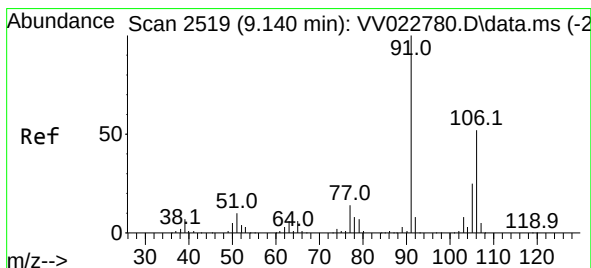
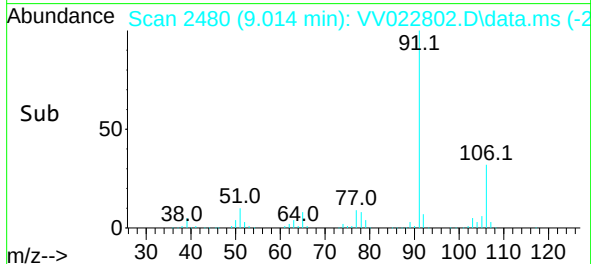
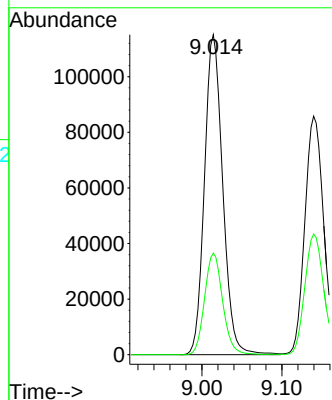
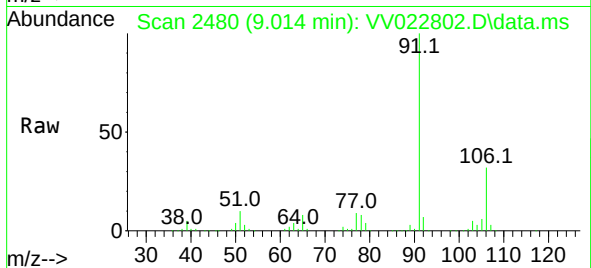
Acq: 14 Oct 2021 19:04

Tgt Ion: 91 Resp: 183100

Ion Ratio Lower Upper

91 100

106 31.8 21.6 40.2



#53

m,p-xylene

Concen: 5.568 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. -0.000 min

Lab File: VV022802.D

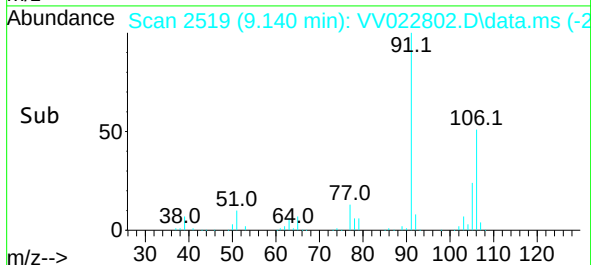
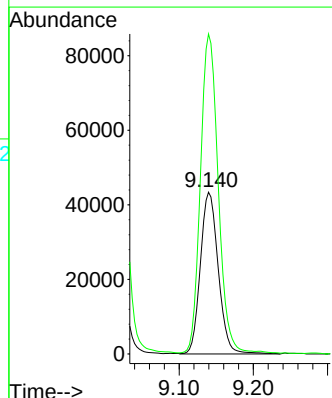
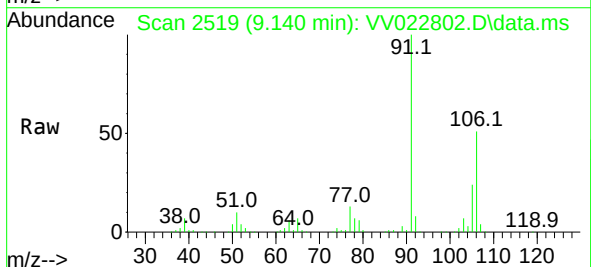
Acq: 14 Oct 2021 19:04

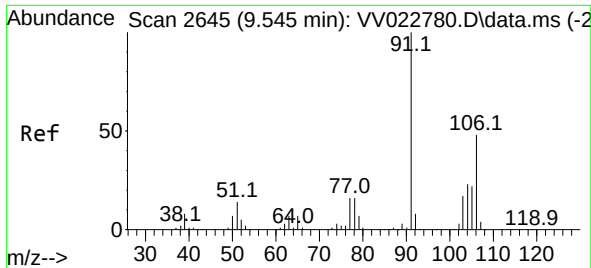
Tgt Ion: 106 Resp: 72606

Ion Ratio Lower Upper

106 100

91 197.7 138.7 257.5

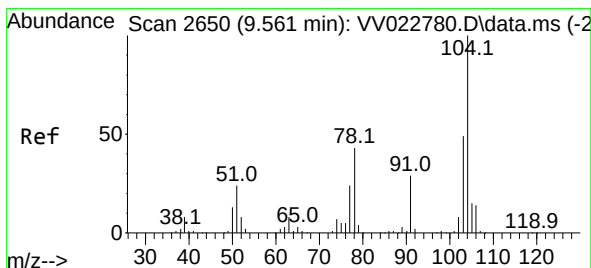
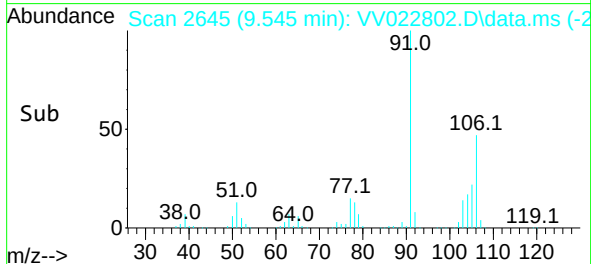
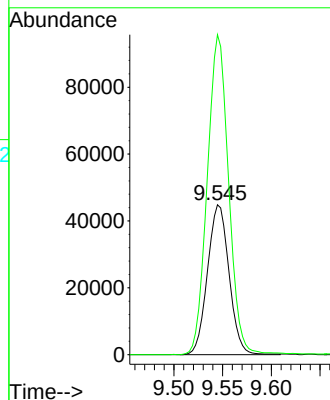
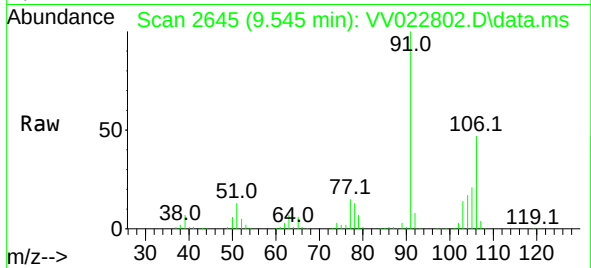




#54
o-xylene
Concen: 5.619 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

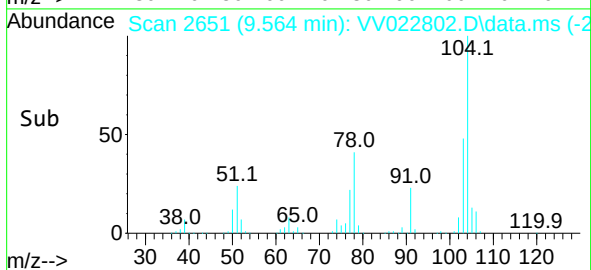
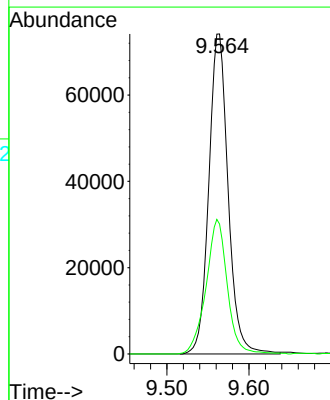
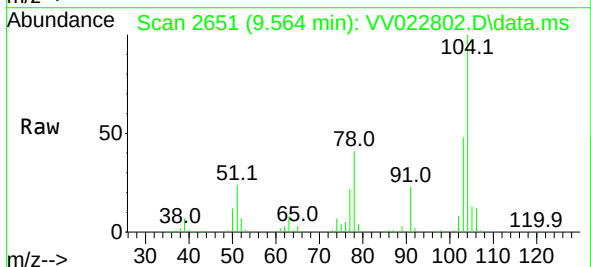
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

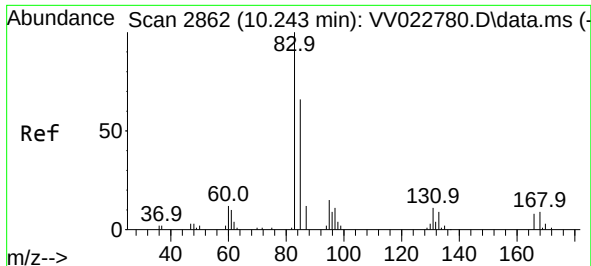
Tgt Ion:106 Resp: 68924
Ion Ratio Lower Upper
106 100
91 213.5 151.1 280.7



#55
Styrene
Concen: 5.743 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion:104 Resp: 121387
Ion Ratio Lower Upper
104 100
78 40.6 29.5 54.7

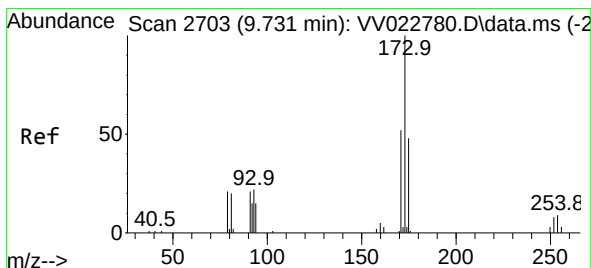
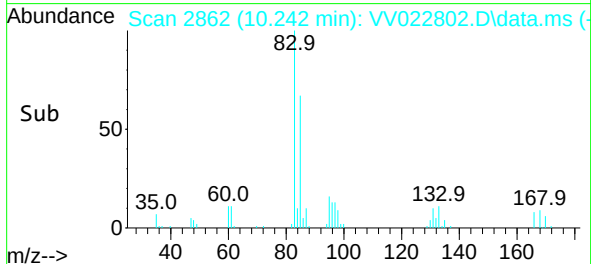
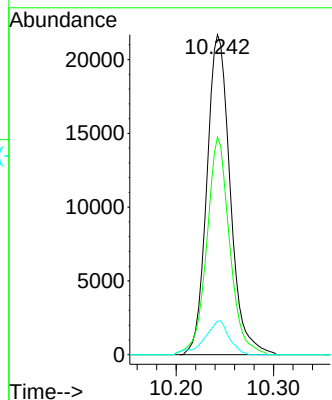
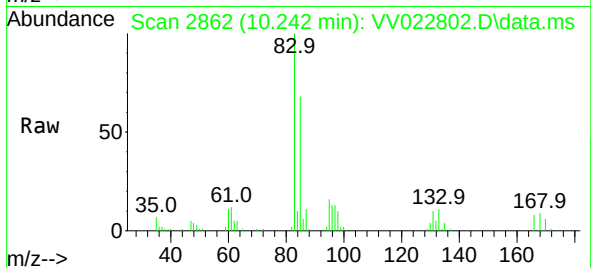




#57
1,1,2,2-Tetrachloroethane
Concen: 6.193 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

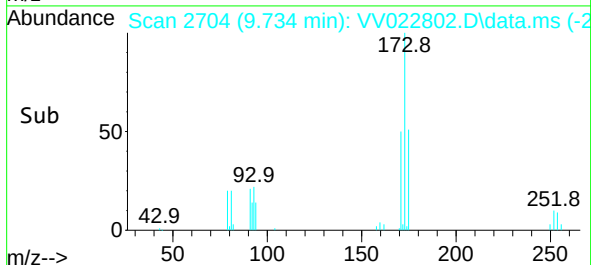
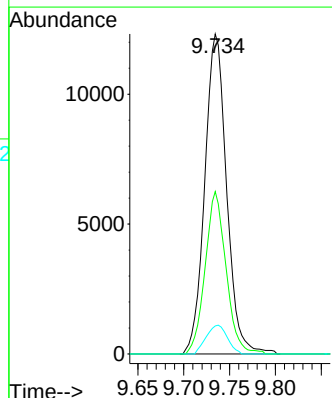
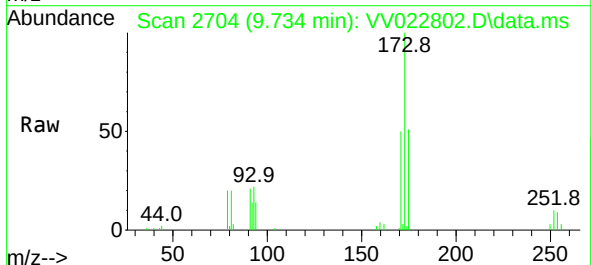
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

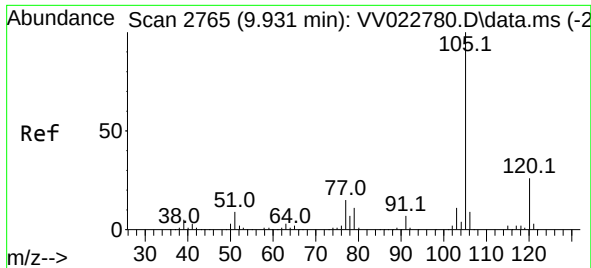
Tgt Ion: 83 Resp: 36049
Ion Ratio Lower Upper
83 100
85 67.9 46.0 85.4
131 10.5 8.4 12.6



#59
Bromoform
Concen: 5.440 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion: 173 Resp: 20424
Ion Ratio Lower Upper
173 100
175 48.6 38.3 57.5
254 8.7 7.1 10.7

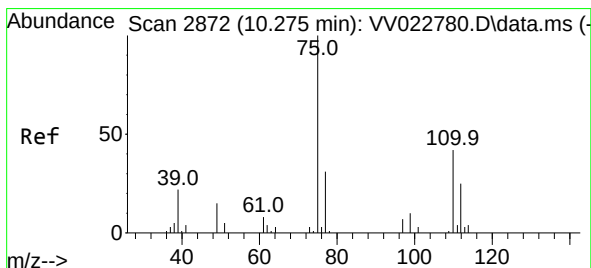
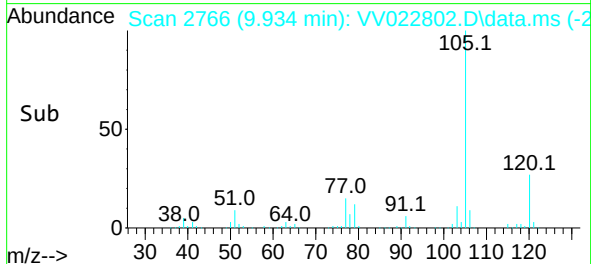
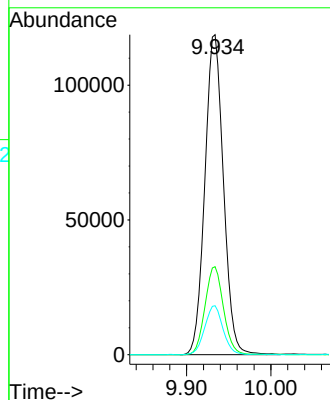
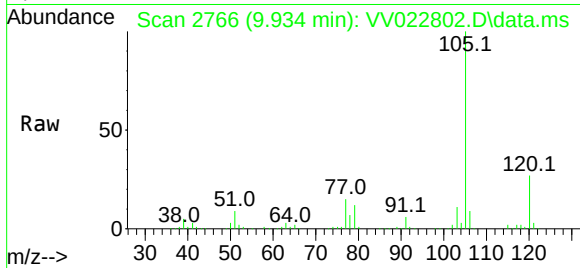




#60
Isopropylbenzene
Concen: 5.361 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

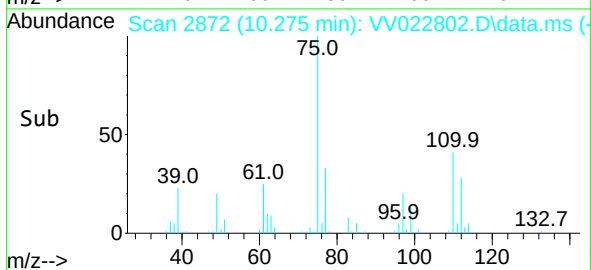
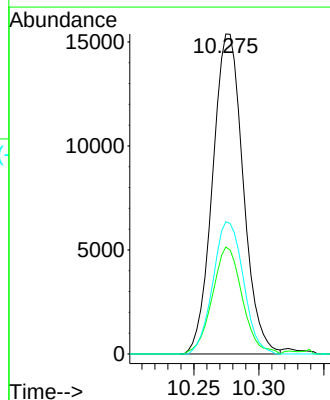
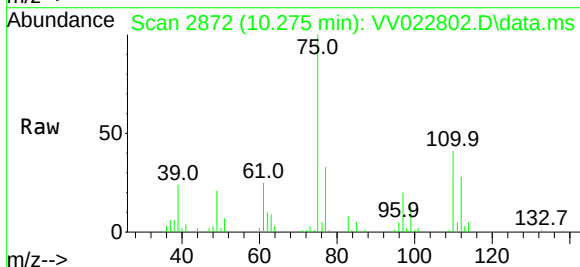
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

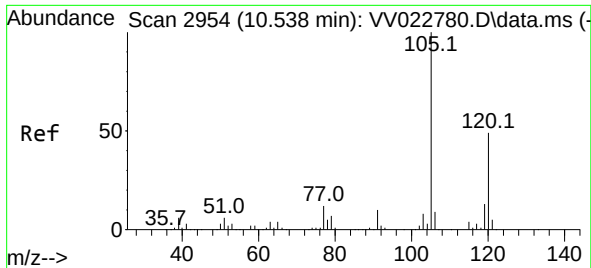
Tgt Ion:	105	Resp:	182490
Ion Ratio	Lower	Upper	
105	100		
120	27.3	21.8	32.8
77	15.1	12.5	18.7



#61
1,2,3-Trichloropropane
Concen: 5.394 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion:	75	Resp:	25118
Ion Ratio	Lower	Upper	
75	100		
77	32.7	25.4	38.2
110	41.1	34.2	51.4

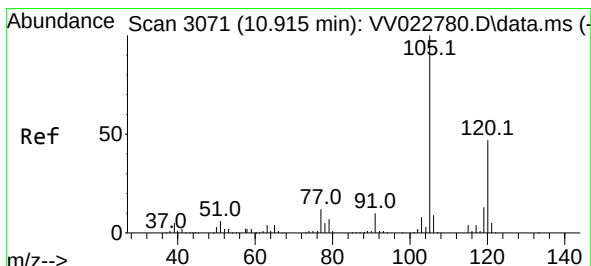
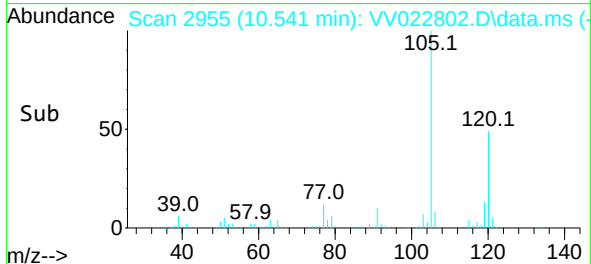
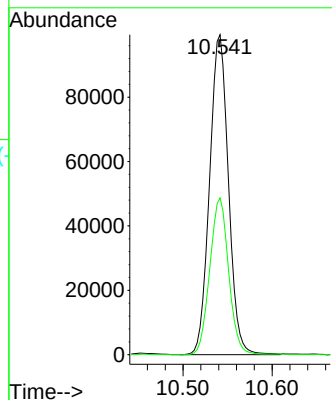
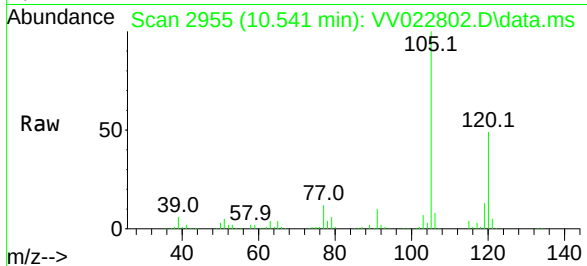




#62
1,3,5-Trimethylbenzene
Concen: 5.306 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

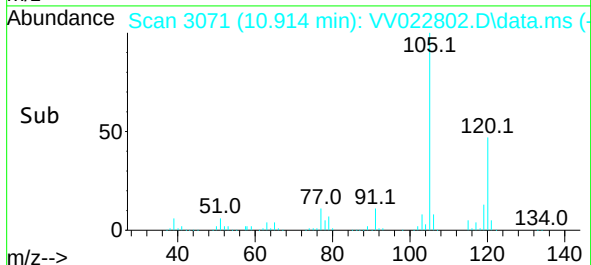
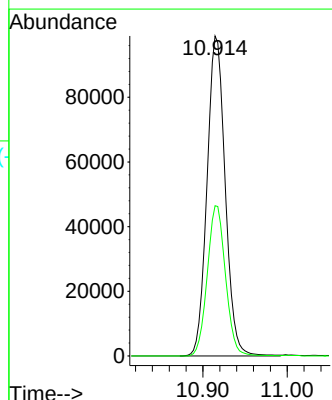
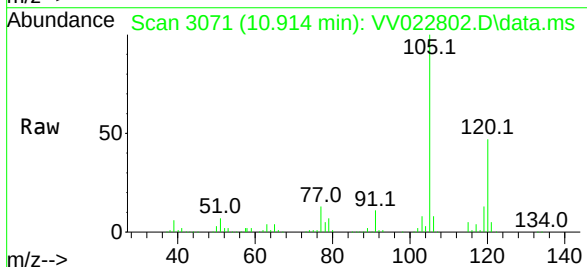
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

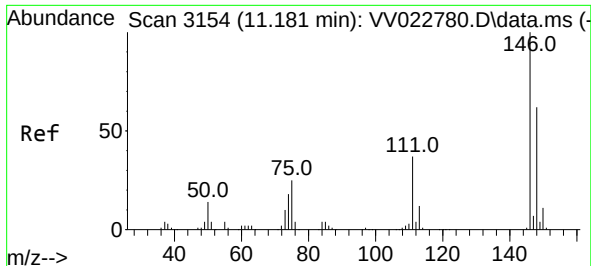
Tgt Ion:105 Resp: 145949
Ion Ratio Lower Upper
105 100
120 49.0 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 5.394 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion:105 Resp: 148477
Ion Ratio Lower Upper
105 100
120 47.1 37.3 55.9

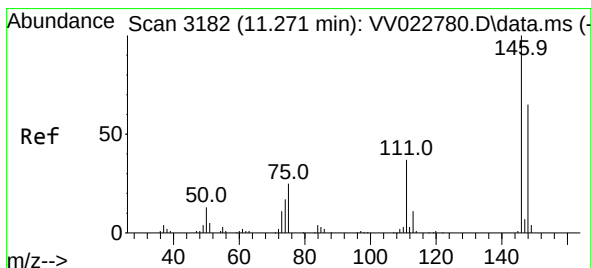
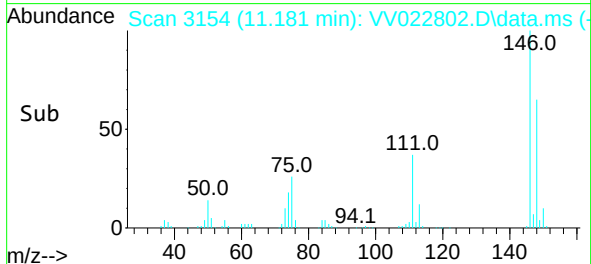
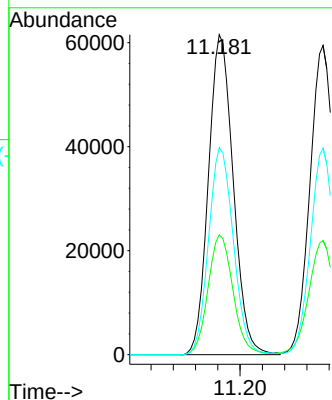
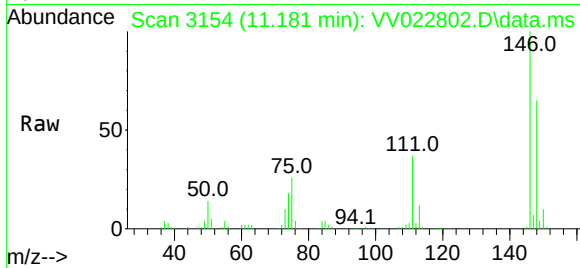




#64
1,3-Dichlorobenzene
Concen: 5.333 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

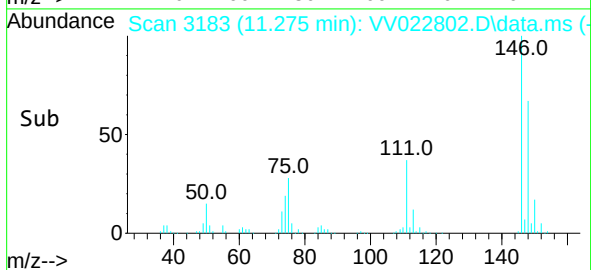
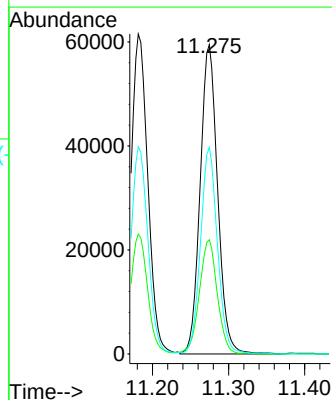
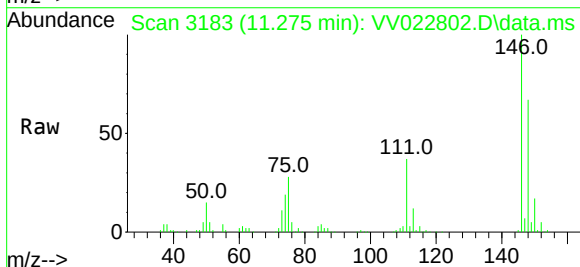
Instrument :
MSVOA_V
ClientSampled :
JDGG4MSD

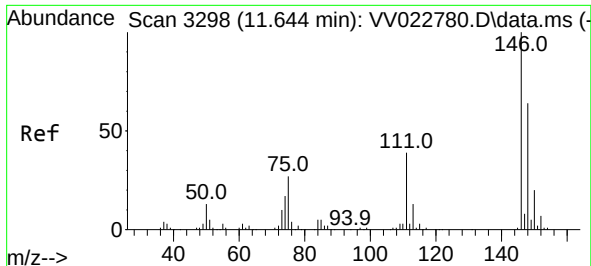
Tgt Ion:146 Resp: 95275
Ion Ratio Lower Upper
146 100
111 37.4 26.7 49.5
148 64.7 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 5.241 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

Tgt Ion:146 Resp: 95078
Ion Ratio Lower Upper
146 100
111 36.9 25.6 47.4
148 66.8 44.9 83.5

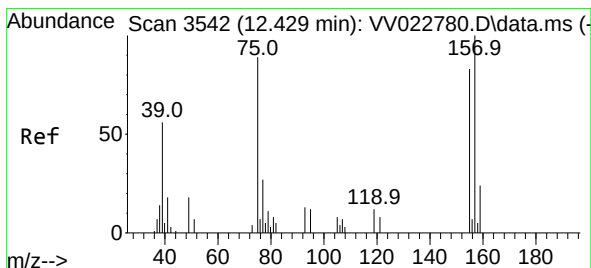
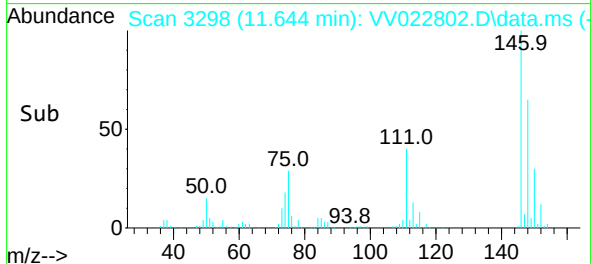
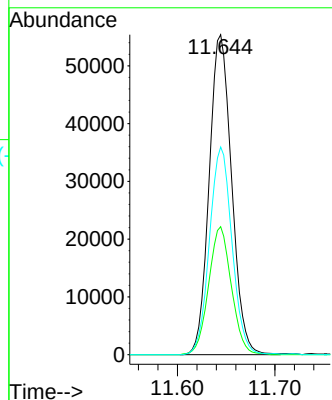
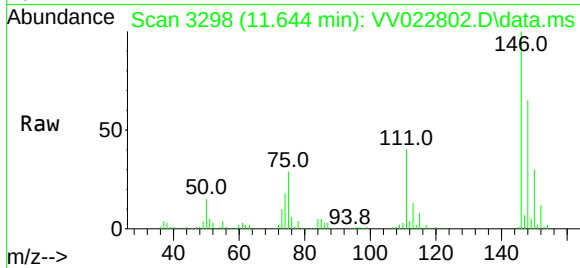




#67
1,2-Dichlorobenzene
Concen: 5.292 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

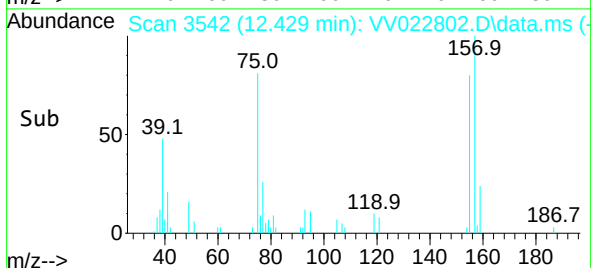
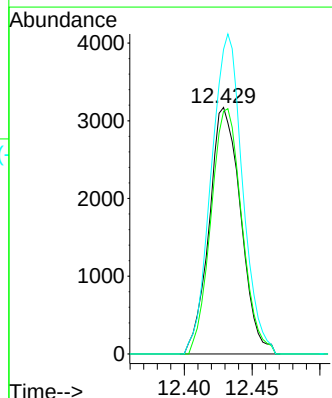
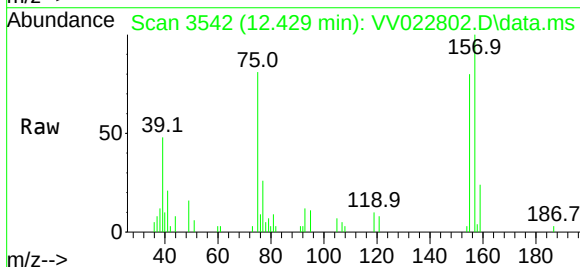
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD

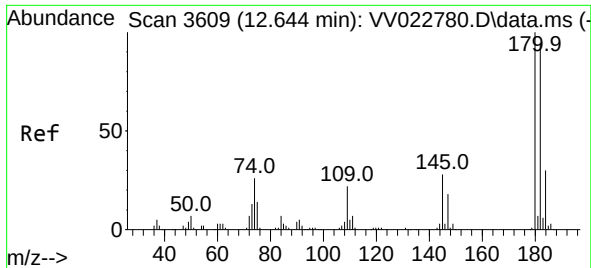
Tgt Ion:146 Resp: 88695
Ion Ratio Lower Upper
146 100
111 40.0 32.3 48.5
148 64.9 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 6.060 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

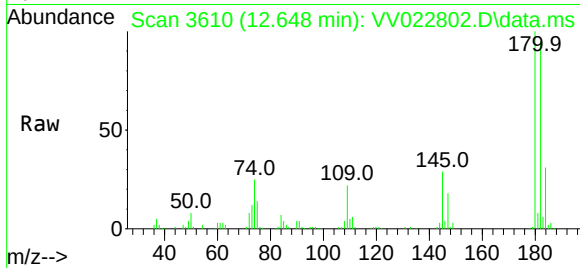
Tgt Ion: 75 Resp: 5136
Ion Ratio Lower Upper
75 100
155 98.5 82.4 123.6
157 123.5 114.1 171.1



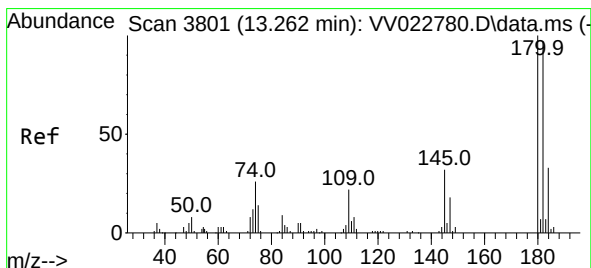
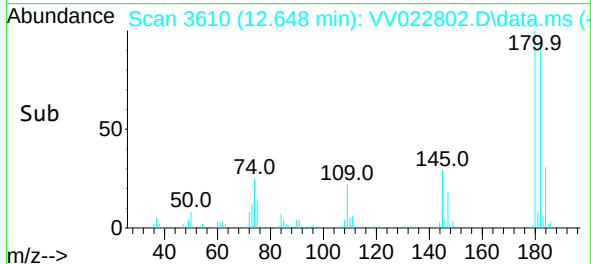
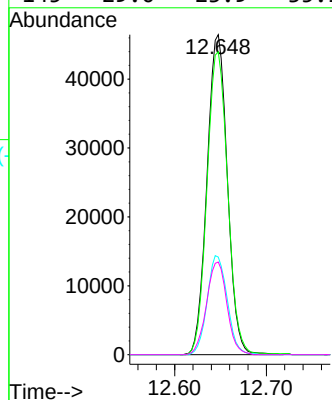


#69
 1,3,5-Trichlorobenzene
 Concen: 5.327 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGG4MSD

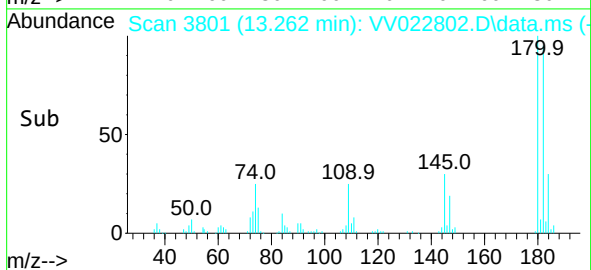
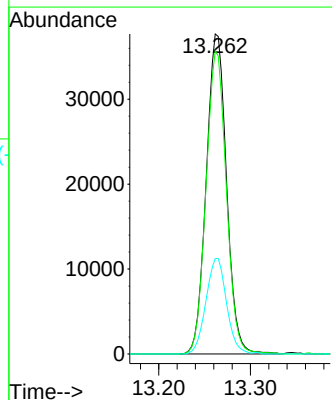
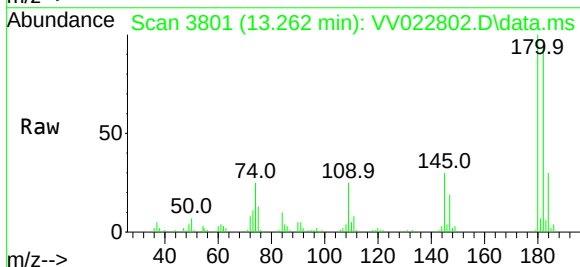


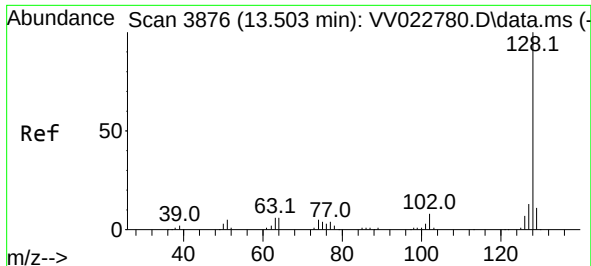
Tgt Ion:180 Resp: 71692
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.0 115.6
 184 30.4 24.5 36.7
 145 29.0 23.9 35.9



#70
 1,2,4-trichlorobenzene
 Concen: 5.634 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.000 min
 Lab File: VV022802.D
 Acq: 14 Oct 2021 19:04

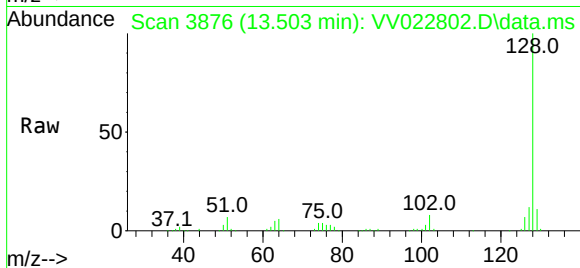
Tgt Ion:180 Resp: 57924
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.0 114.0
 145 30.4 24.1 36.1



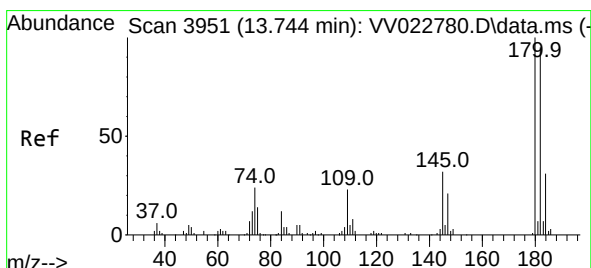
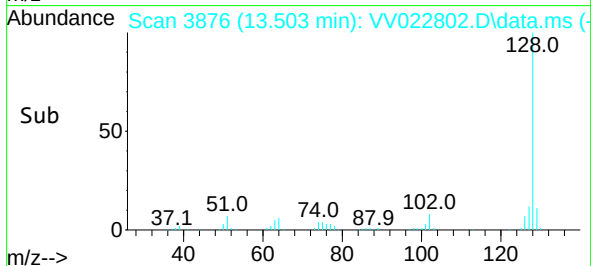
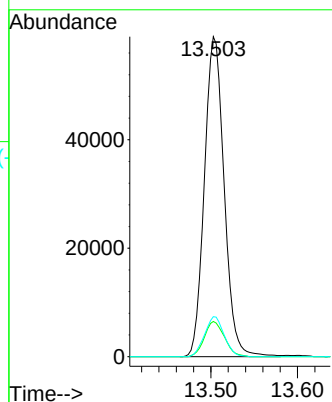


#71
Naphthalene
Concen: 5.728 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04

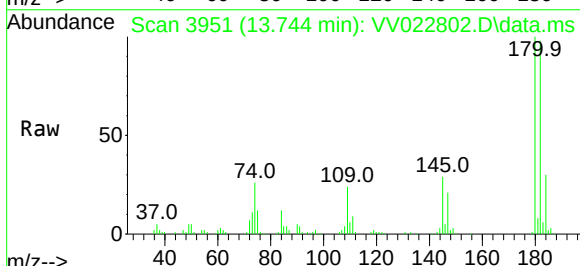
Instrument :
MSVOA_V
ClientSampleId :
JDGG4MSD



Tgt Ion:128 Resp: 93609
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 12.4 10.8 16.2



#72
1,2,3-Trichlorobenzene
Concen: 5.756 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022802.D
Acq: 14 Oct 2021 19:04



Tgt Ion:180 Resp: 55800
Ion Ratio Lower Upper
180 100
182 94.3 75.5 113.3
145 29.8 24.7 37.1

