

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022608.D
 Acq On : 06 Oct 2021 07:27
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:11:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97303	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52964	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	16314	5.233	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 104.600%	
7) Chloroethane-d5	1.565	69	23208	5.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 110.400%	
11) 1,1-Dichloroethene-d2	2.108	63	48790	5.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 107.800%	
20) 2-Butanone-d5	3.908	46	93759	50.877	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 101.760%	
24) Chloroform-d	4.352	84	63034	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.000%	
26) 1,2-Dichloroethane-d4	5.034	65	31015	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 109.600%	
32) Benzene-d6	5.050	84	108733	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 100.200%	
36) 1,2-Dichloropropane-d6	6.072	67	37402	4.881	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 97.600%	
41) Toluene-d8	7.317	98	93390	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 102.600%	
43) trans-1,3-Dichloroprop...	7.625	79	10322	5.090	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 101.800%	
46) 2-Hexanone-d5	8.095	63	80351	63.995	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 128.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31903	5.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 109.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41499	5.065	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 101.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	41827	5.644	ug/L	95
3) Chloromethane	1.240	50	43567	5.871	ug/L	98
5) Vinyl chloride	1.307	62	44637	5.960	ug/L	98
6) Bromomethane	1.520	94	28879	5.809	ug/L	96
8) Chloroethane	1.584	64	28129	5.906	ug/L	96
9) Trichlorofluoromethane	1.751	101	65396	5.837	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	36743	5.703	ug/L	99
12) 1,1-Dichloroethene	2.114	96	34893	5.854	ug/L	93
13) Acetone	2.439	43	12255	12.366	ug/L	97
14) Carbon disulfide	2.288	76	98531	5.651	ug/L	98
15) Methyl Acetate	2.439	43	15548	5.327	ug/L #	81
16) Methylene chloride	2.500	84	41199	5.999	ug/L	98
17) Methyl tert-butyl Ether	2.773	73	88569	5.847	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	40054	6.166	ug/L	96
19) 1,1-Dichloroethane	3.185	63	67104	5.758	ug/L	99
21) 2-Butanone	3.992	43	77812	49.047	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	39002	5.534	ug/L	92
23) Bromochloromethane	4.246	128	19130	5.766	ug/L	95
25) Chloroform	4.375	83	72318	5.682	ug/L	99

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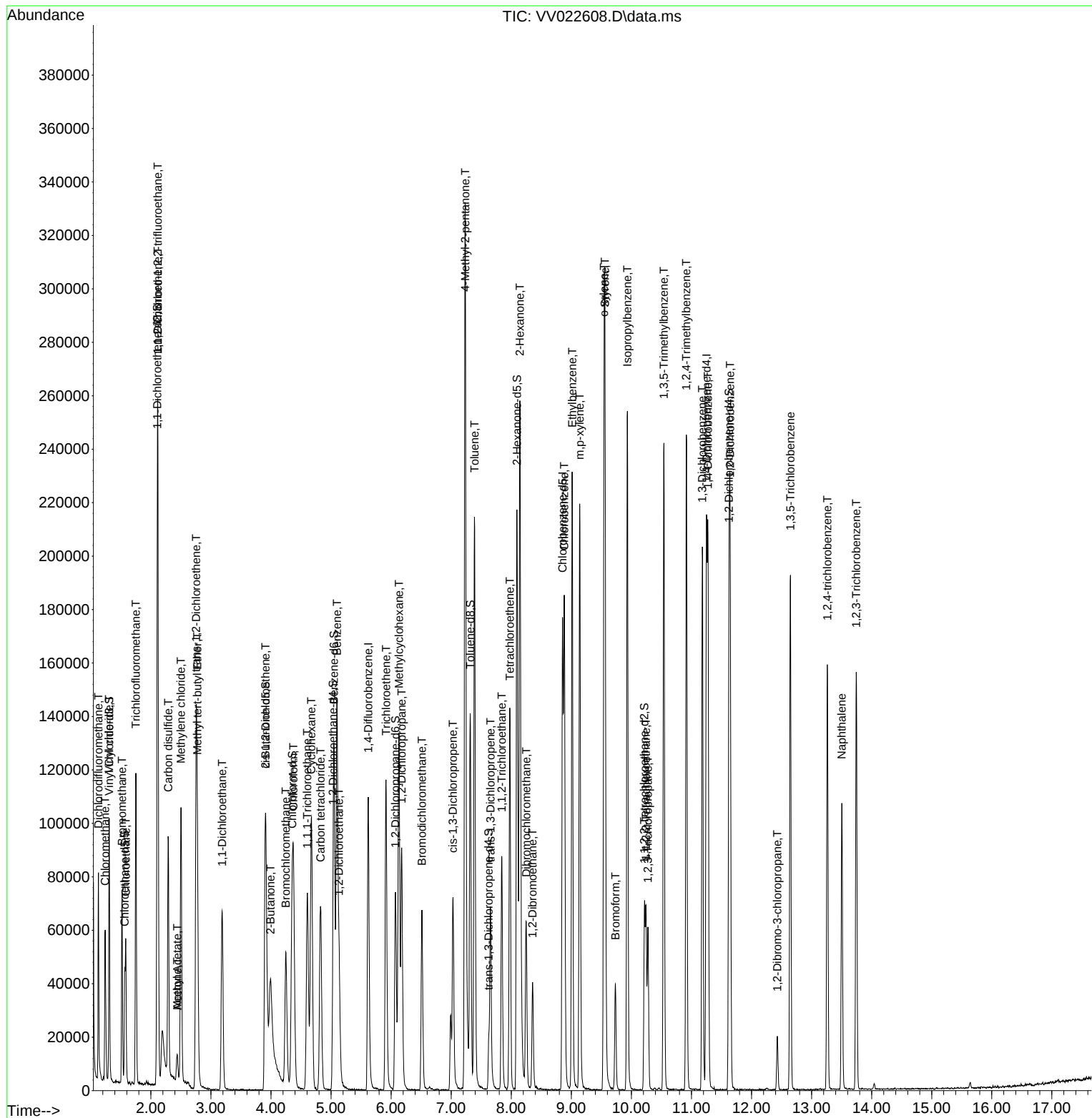
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	40289	5.948	ug/L #	94
29) 1,1,1-Trichloroethane	4.606	97	60257	5.472	ug/L	98
30) Cyclohexane	4.670	56	52233	5.235	ug/L	98
31) Carbon tetrachloride	4.825	117	53494	5.476	ug/L	98
33) Benzene	5.098	78	146381	5.636	ug/L	100
34) Trichloroethene	5.915	95	38712	5.129	ug/L	98
35) Methylcyclohexane	6.130	83	52451	4.959	ug/L	97
37) 1,2-Dichloropropane	6.175	63	35584	5.612	ug/L	100
38) Bromodichloromethane	6.513	83	45128	5.616	ug/L	95
39) cis-1,3-Dichloropropene	7.031	75	44750	5.236	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	232522	66.619	ug/L	99
42) Toluene	7.387	91	157769	5.782	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	39508	5.538	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	27344	5.777	ug/L	94
47) Tetrachloroethene	7.979	164	32813	5.590	ug/L	94
48) 2-Hexanone	8.143	43	171021	68.108	ug/L	100
49) Dibromochloromethane	8.249	129	33435	5.993	ug/L	99
50) 1,2-Dibromoethane	8.355	107	26881	6.109	ug/L #	94
51) Chlorobenzene	8.883	112	101131	5.663	ug/L	98
52) Ethylbenzene	9.014	91	157177	5.613	ug/L	98
53) m,p-xylene	9.140	106	62864	5.888	ug/L	97
54) o-xylene	9.545	106	62289	5.865	ug/L	97
55) Styrene	9.561	104	106977	5.924	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.243	83	30272	5.894	ug/L	98
59) Bromoform	9.735	173	18502	5.955	ug/L	98
60) Isopropylbenzene	9.934	105	161982	5.688	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	23536	5.995	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	129789	5.622	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	133339	5.685	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	84174	5.774	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	84304	5.654	ug/L	97
67) 1,2-Dichlorobenzene	11.645	146	81012	5.965	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	4503	6.001	ug/L	93
69) 1,3,5-Trichlorobenzene	12.648	180	59888	5.488	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	49556	5.658	ug/L	98
71) Naphthalene	13.503	128	84998	5.923	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	47941	5.957	ug/L	96

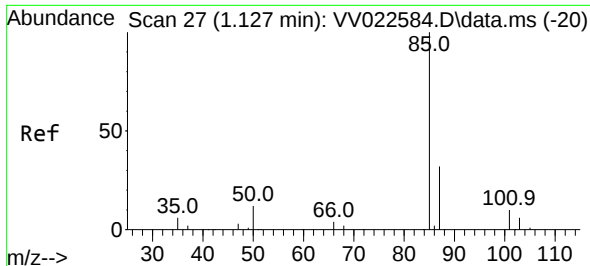
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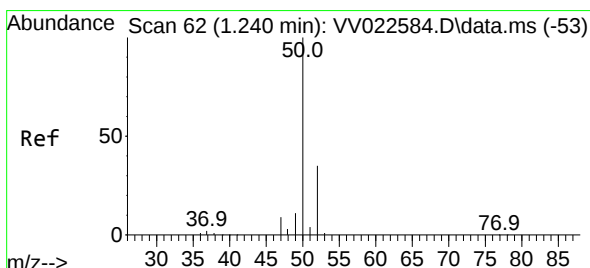
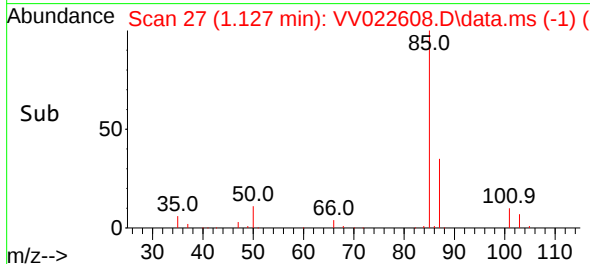
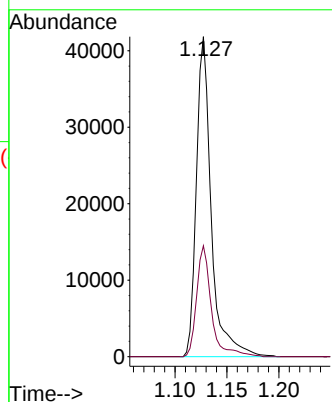
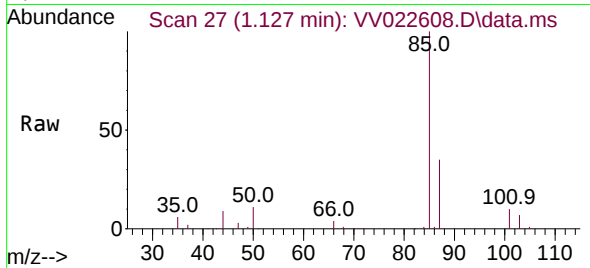




#2
 Dichlorodifluoromethane
 Concen: 5.644 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

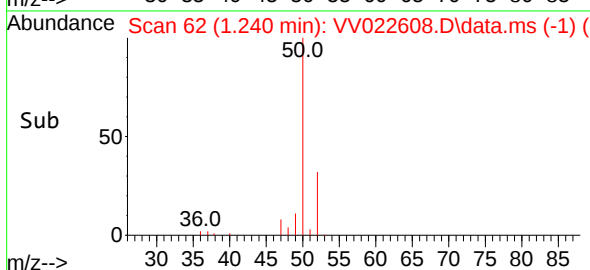
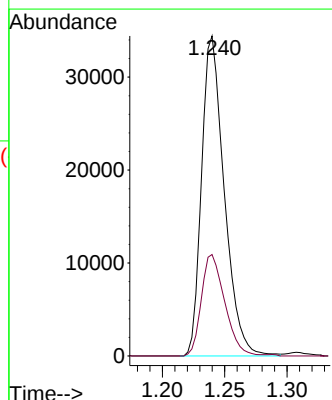
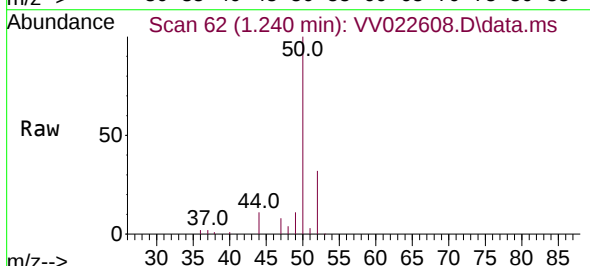
Instrument :
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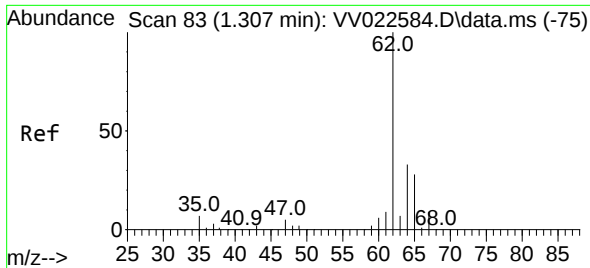
Tgt Ion: 85 Resp: 41827
 Ion Ratio Lower Upper
 85 100
 87 34.5 25.4 38.0



#3
 Chloromethane
 Concen: 5.871 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

Tgt Ion: 50 Resp: 43567
 Ion Ratio Lower Upper
 50 100
 52 31.7 23.0 42.8

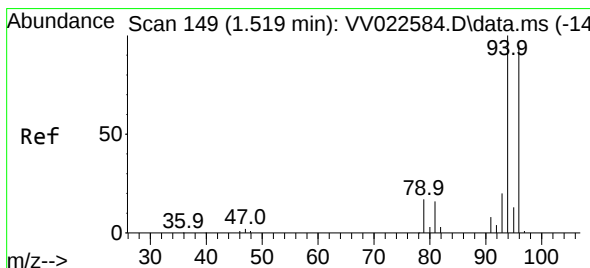
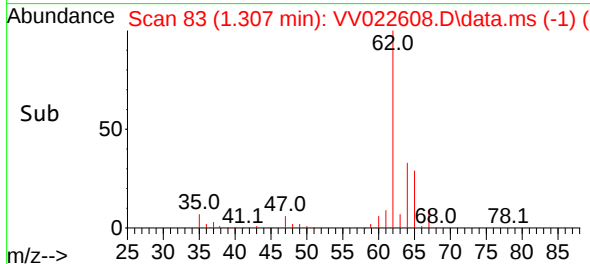
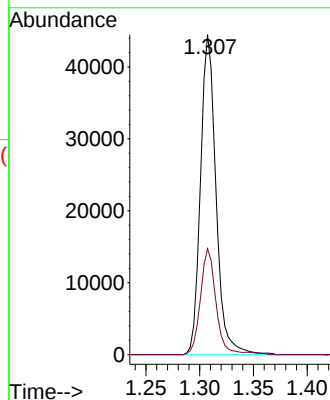
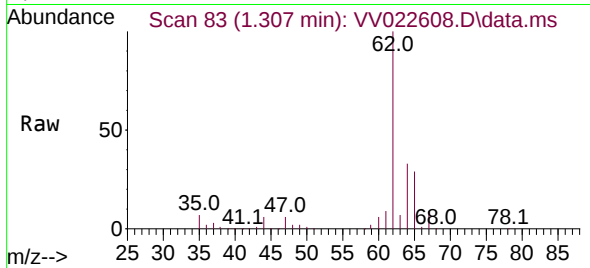




#5
 Vinyl chloride
 Concen: 5.960 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

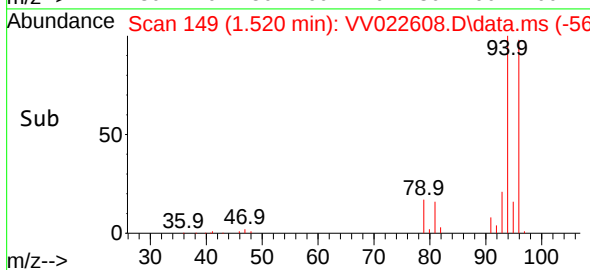
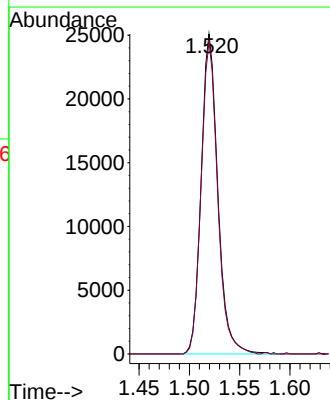
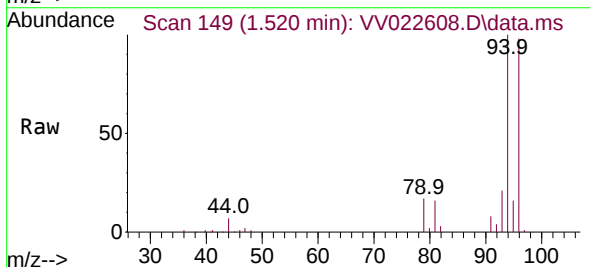
Instrument :
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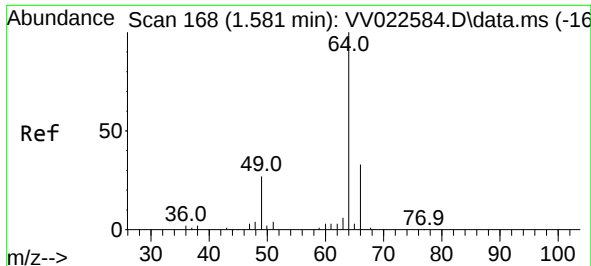
Tgt Ion: 62 Resp: 44637
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.3 41.5



#6
 Bromomethane
 Concen: 5.809 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

Tgt Ion: 94 Resp: 28879
 Ion Ratio Lower Upper
 94 100
 96 97.5 65.9 122.3

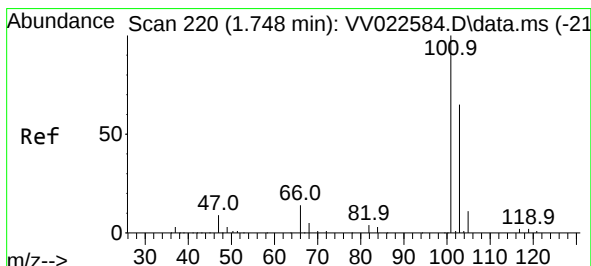
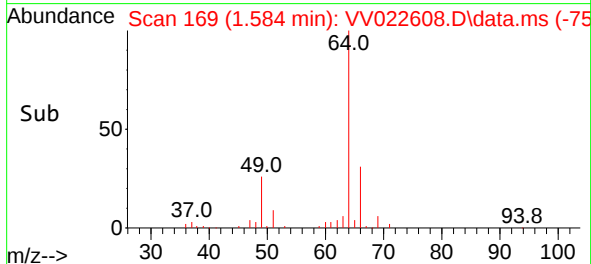
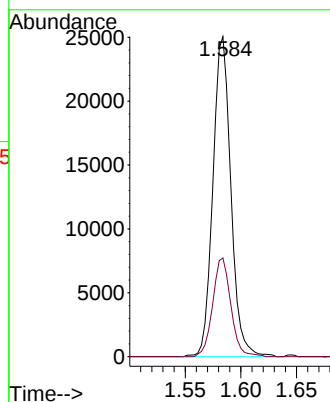
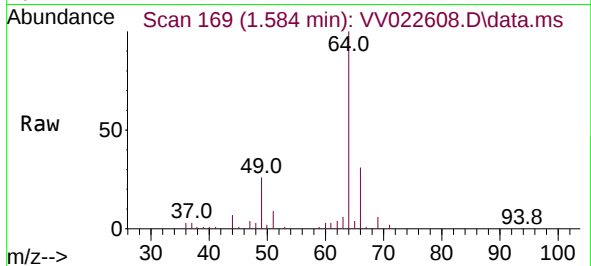




#8
Chloroethane
Concen: 5.906 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

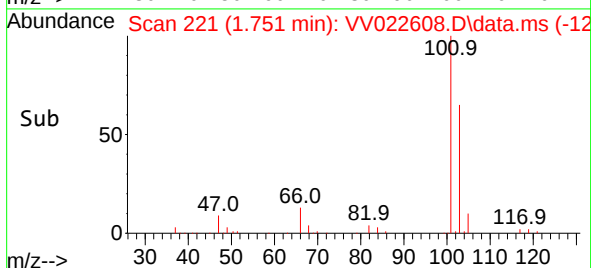
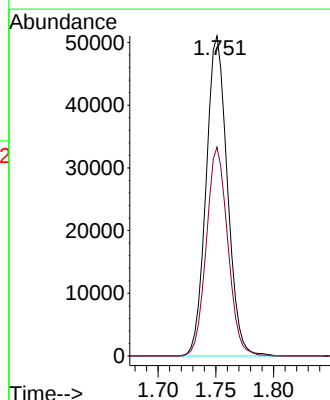
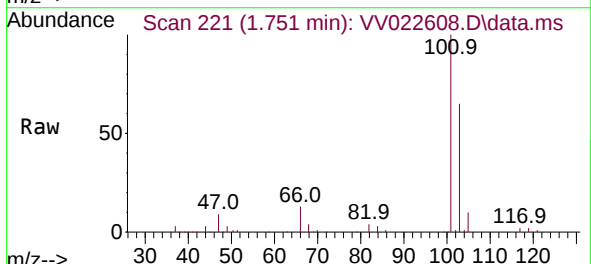
Instrument :
MSVOA_V
ClientSampled :

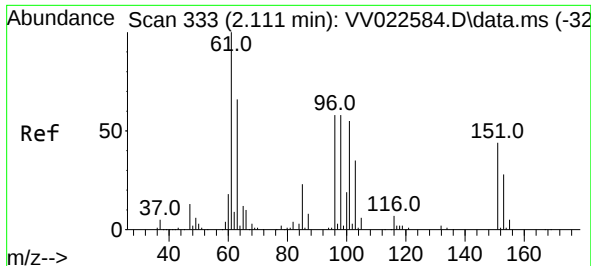
Tgt Ion: 64 Resp: 28129
Ion Ratio Lower Upper
64 100
66 30.8 23.2 43.0



#9
Trichlorofluoromethane
Concen: 5.837 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:101 Resp: 65396
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

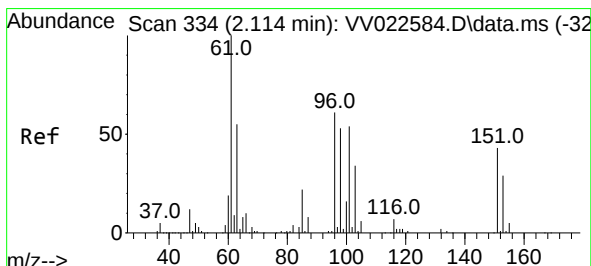
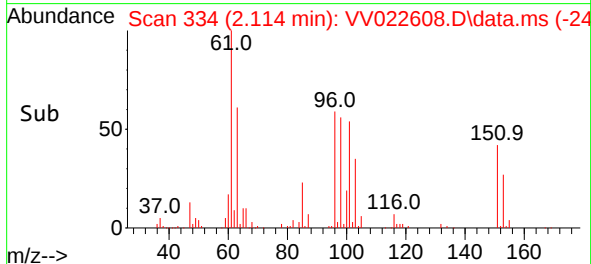
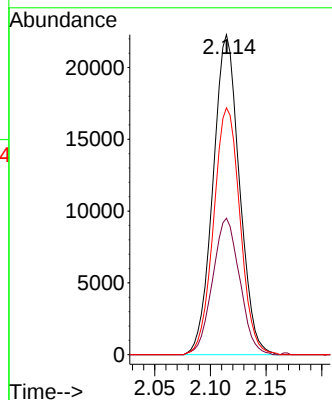
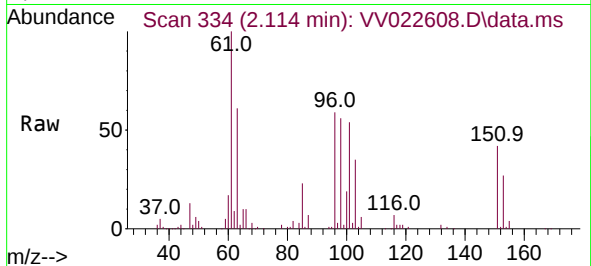




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.703 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

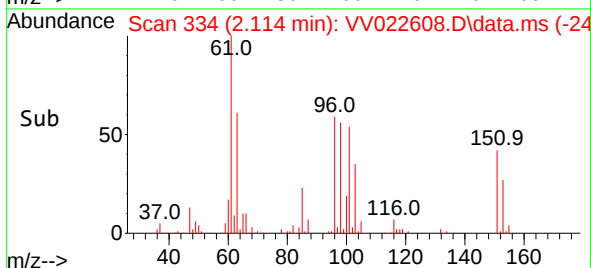
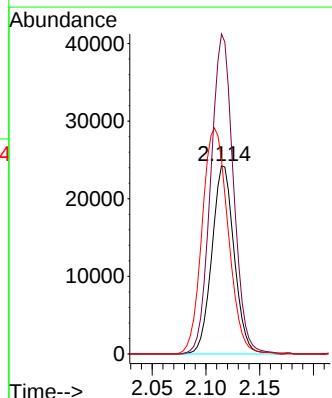
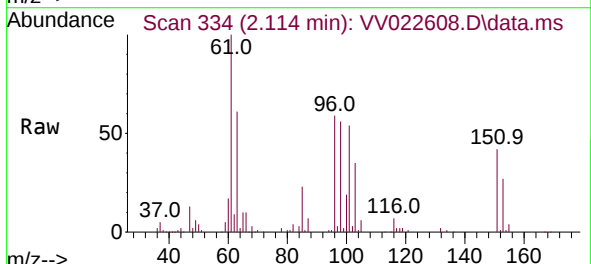
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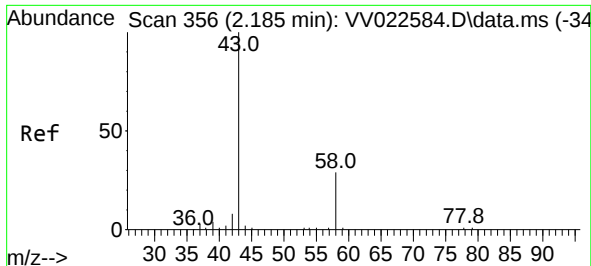
Tgt Ion:101 Resp: 36743
Ion Ratio Lower Upper
101 100
85 43.8 35.8 53.6
151 77.5 61.9 92.9



#12
1,1-Dichloroethene
Concen: 5.854 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 96 Resp: 34893
Ion Ratio Lower Upper
96 100
61 170.0 113.2 210.2
63 103.3 66.6 123.8

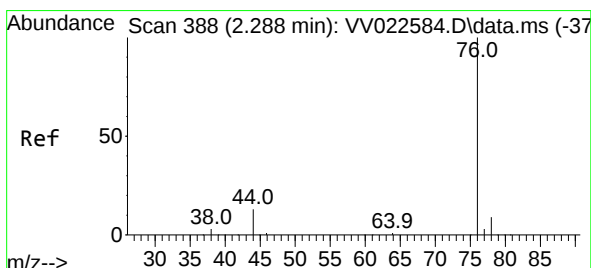
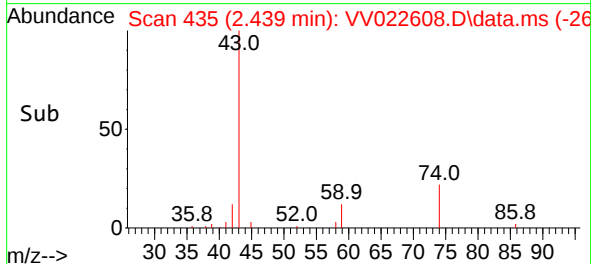
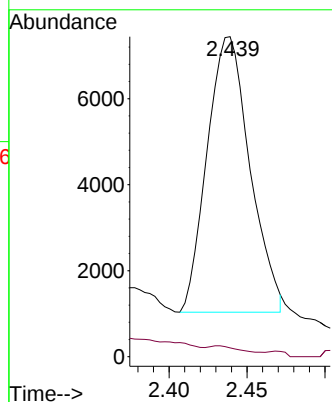
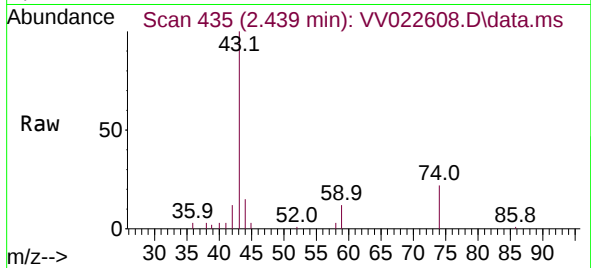




#13
Acetone
Concen: 12.366 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.254 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

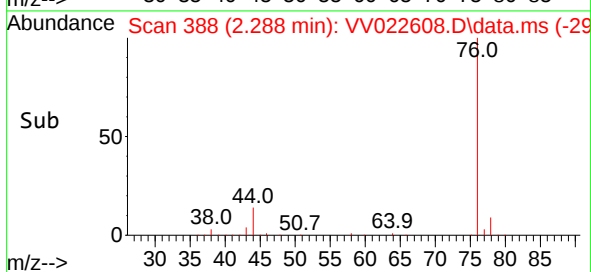
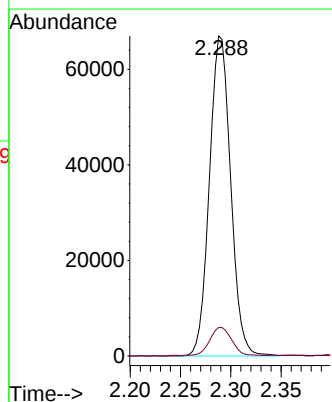
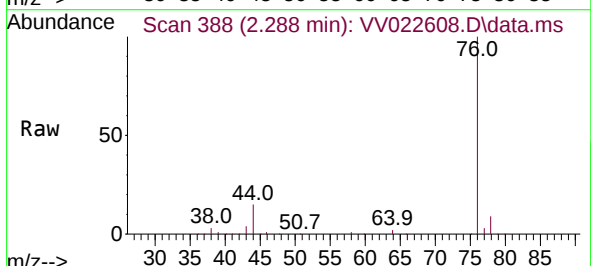
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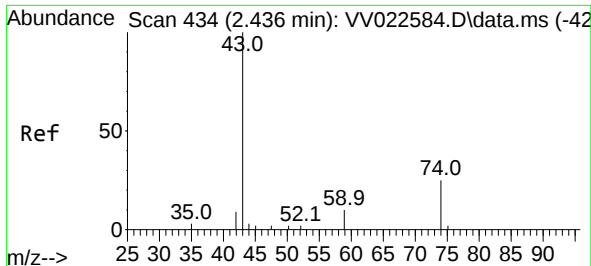
Tgt Ion: 43 Resp: 12255
Ion Ratio Lower Upper
43 100
58 7.7 0.0 17.6



#14
Carbon disulfide
Concen: 5.651 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 98531
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

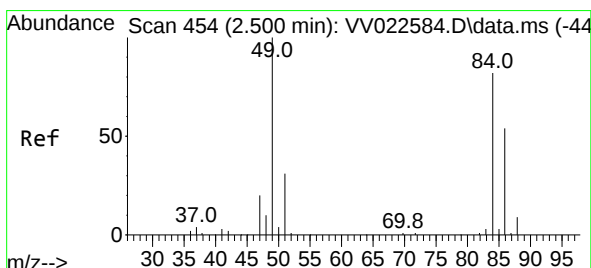
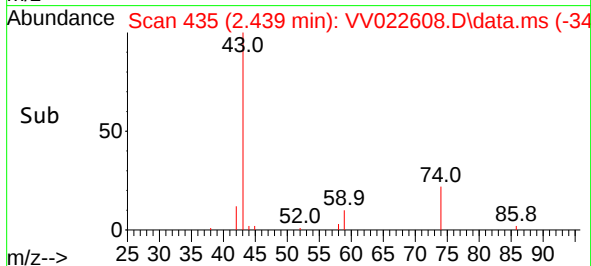
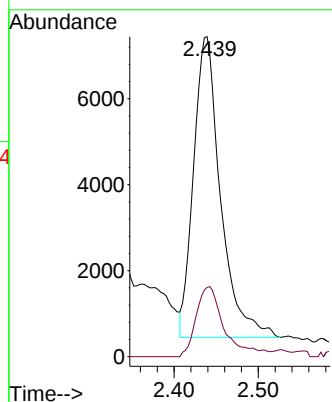
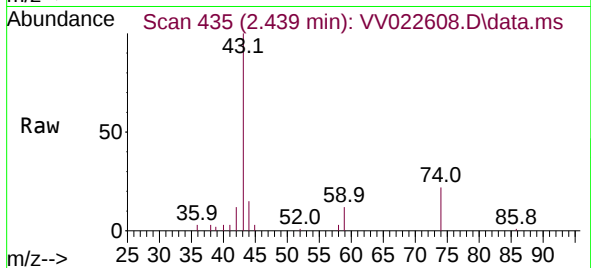




#15
Methyl Acetate
Concen: 5.327 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

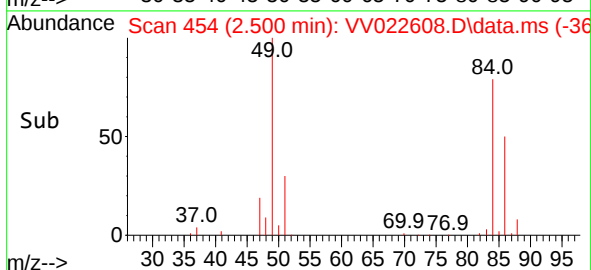
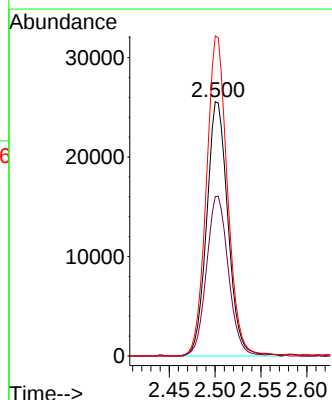
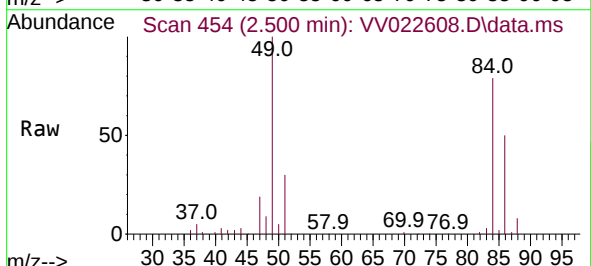
Instrument :
MSVOA_V
ClientSampled :

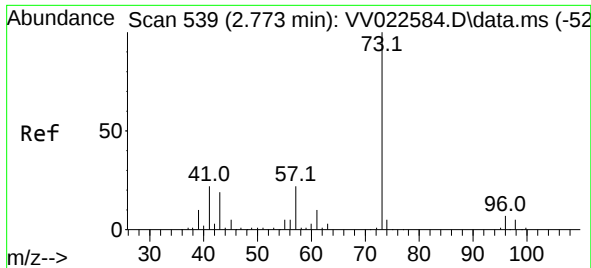
Tgt Ion: 43 Resp: 15548
Ion Ratio Lower Upper
43 100
74 24.5 13.0 19.4#



#16
Methylene chloride
Concen: 5.999 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 84 Resp: 41199
Ion Ratio Lower Upper
84 100
86 62.7 44.0 81.8
49 125.9 85.9 159.5

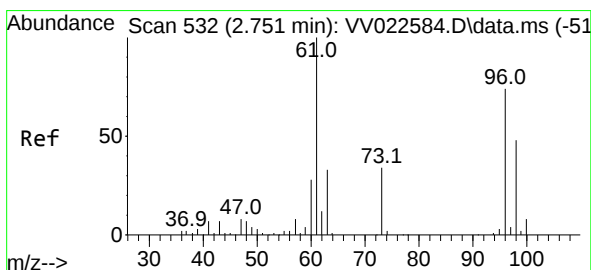
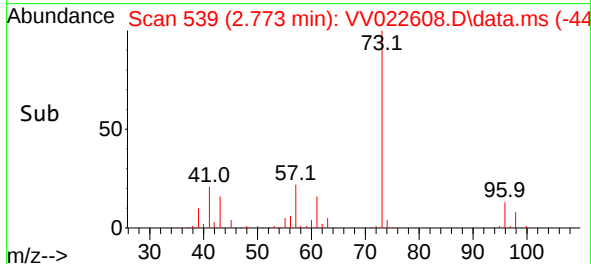
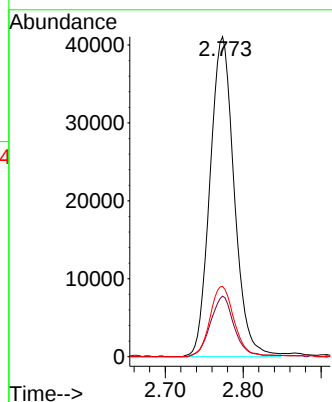
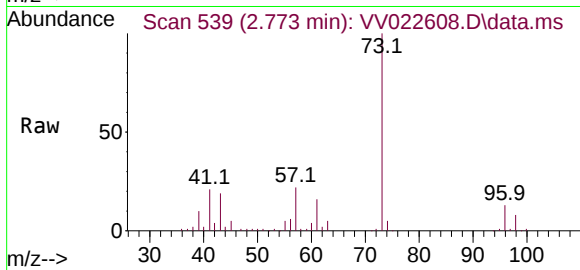




#17
Methyl tert-butyl Ether
Concen: 5.847 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

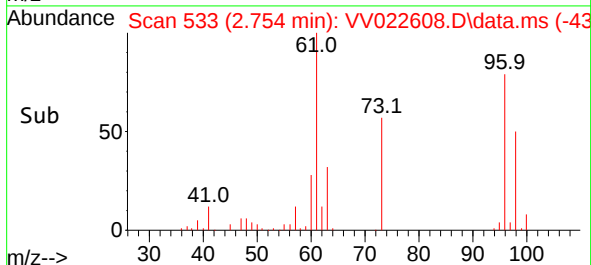
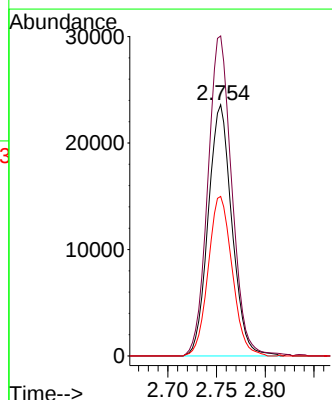
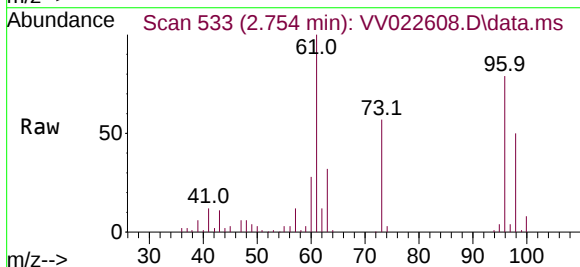
Instrument :
MSVOA_V
ClientSampled :

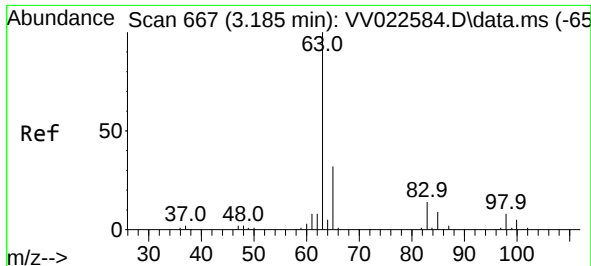
Tgt Ion: 73	Resp: 88569
Ion Ratio	Lower Upper
73 100	
43 18.5	16.3 24.5
57 21.9	17.5 26.3



#18
trans-1,2-Dichloroethene
Concen: 6.166 ug/L
RT: 2.754 min Scan# 533
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 96	Resp: 40054
Ion Ratio	Lower Upper
96 100	
61 127.4	94.0 174.6
98 63.5	44.9 83.3

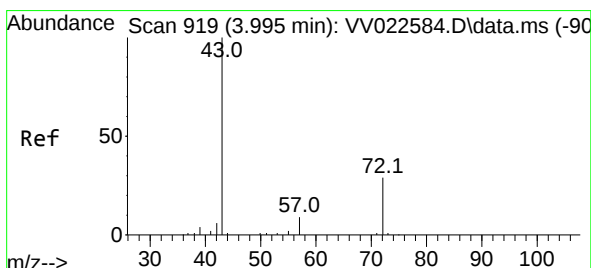
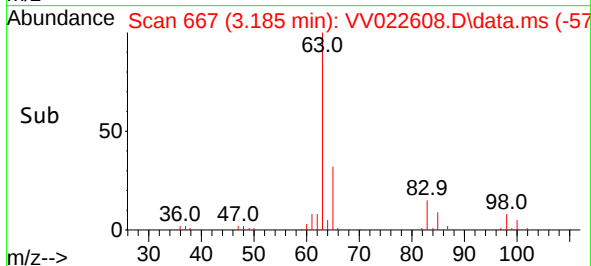
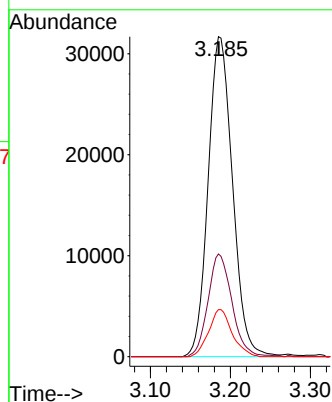
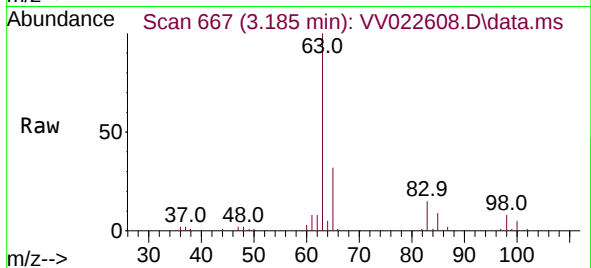




#19
1,1-Dichloroethane
Concen: 5.758 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

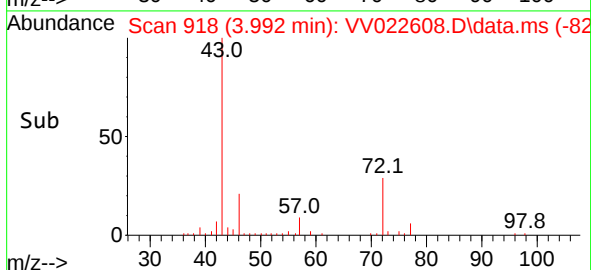
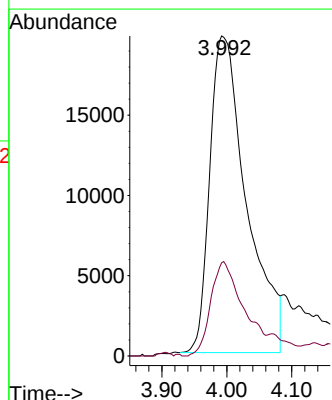
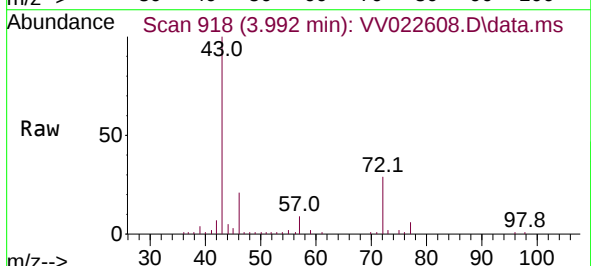
Instrument :
MSVOA_V
ClientSampled :

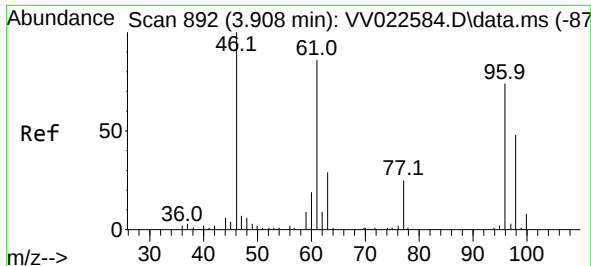
Tgt Ion:	63	Resp:	67104
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.8	42.4
83	14.7	10.2	19.0



#21
2-Butanone
Concen: 49.047 ug/L
RT: 3.992 min Scan# 918
Delta R.T. -0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:	43	Resp:	77812
Ion	Ratio	Lower	Upper
43	100		
72	26.4	12.7	38.1

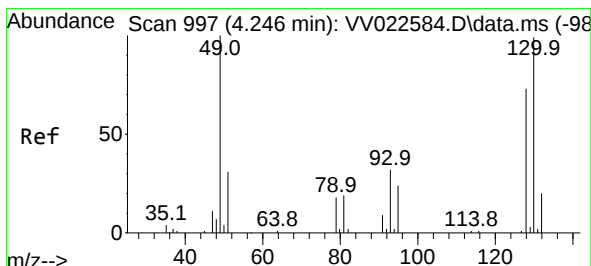
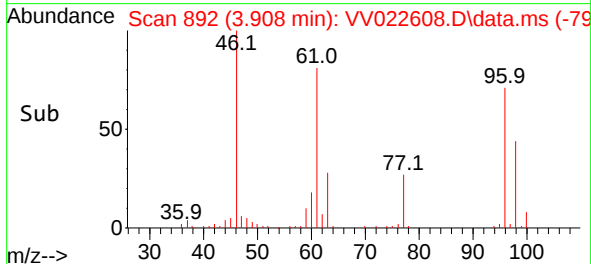
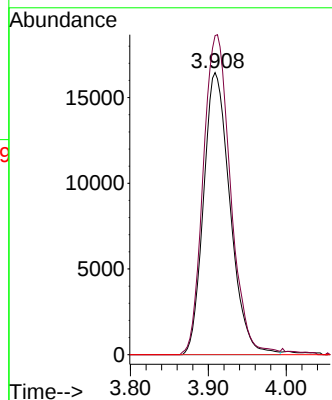
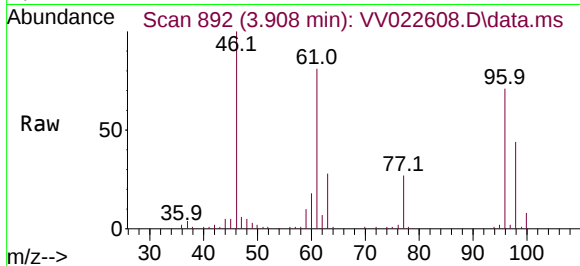




#22
 cis-1,2-Dichloroethene
 Concen: 5.534 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

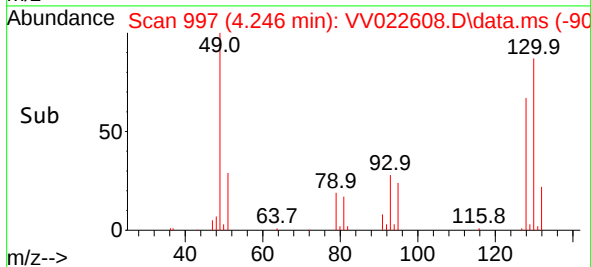
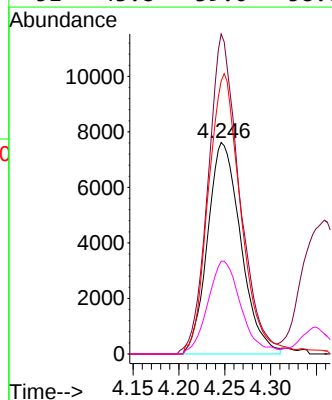
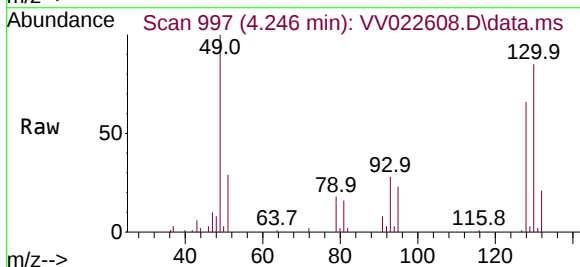
Instrument :
 MSVOA_V
 ClientSampled :

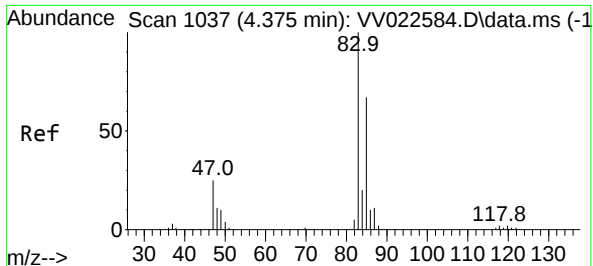
Tgt Ion:	96	Resp:	39002
Ion	Ratio	Lower	Upper
96	100		
61	113.1	85.6	159.0
68	0.0	0.0	0.0



#23
 Bromochloromethane
 Concen: 5.766 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

Tgt Ion:	128	Resp:	19130
Ion	Ratio	Lower	Upper
128	100		
49	151.3	110.7	205.5
130	129.1	93.2	173.2
51	43.8	39.0	58.6





#25

Chloroform

Concen: 5.682 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VV022608.D

Acq: 06 Oct 2021 07:27

Tgt Ion: 83 Resp: 72318

Ion Ratio Lower Upper

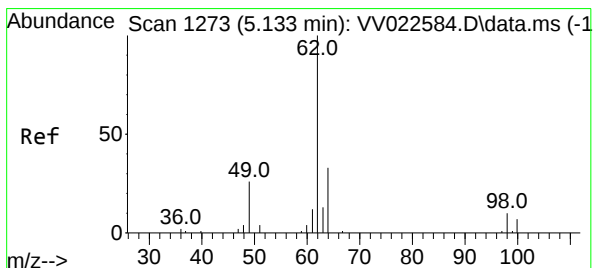
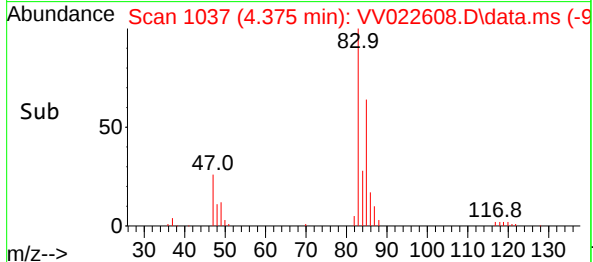
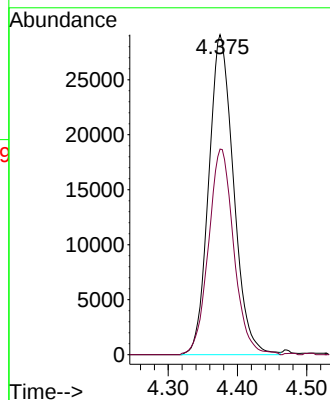
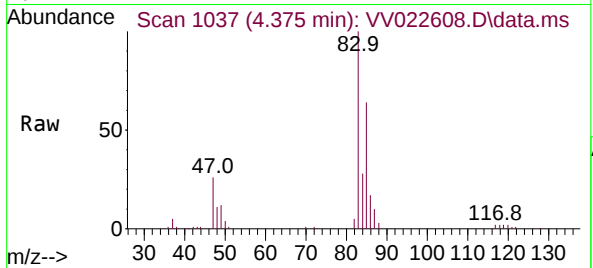
83 100

85 64.3 45.6 84.8

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 5.948 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV022608.D

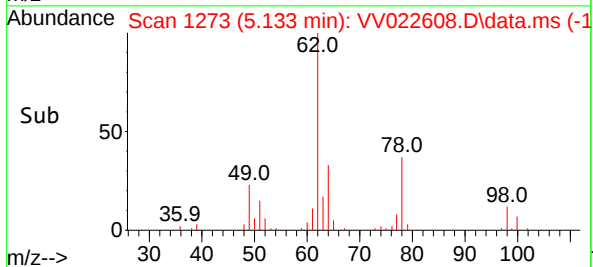
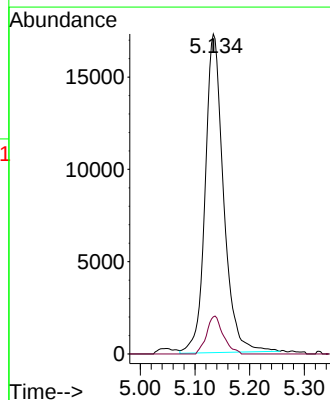
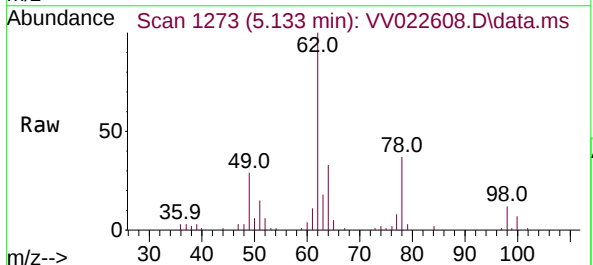
Acq: 06 Oct 2021 07:27

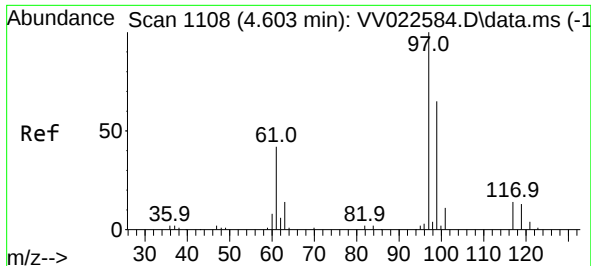
Tgt Ion: 62 Resp: 40289

Ion Ratio Lower Upper

62 100

98 11.6 7.4 11.2#





#29

1,1,1-Trichloroethane

Concen: 5.472 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV022608.D

Acq: 06 Oct 2021 07:27

Tgt Ion: 97 Resp: 60257

Ion Ratio Lower Upper

97 100

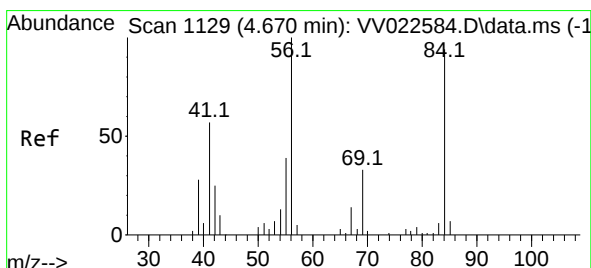
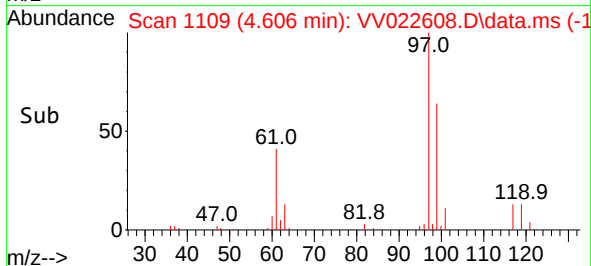
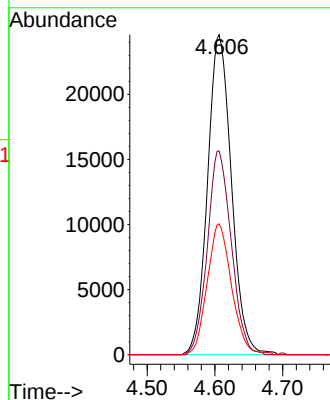
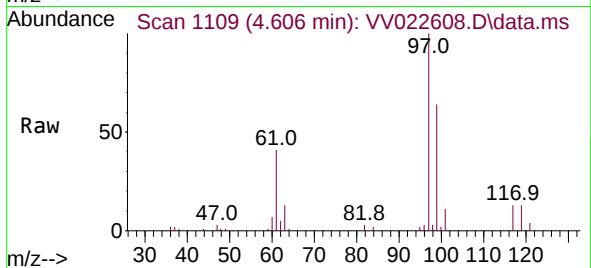
99 63.7 49.8 74.6

61 41.6 32.5 48.7

Instrument :

MSVOA_V

ClientSampled :



#30

Cyclohexane

Concen: 5.235 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VV022608.D

Acq: 06 Oct 2021 07:27

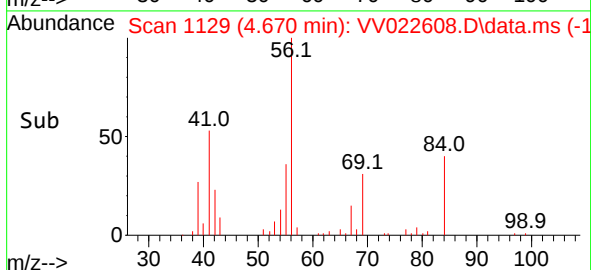
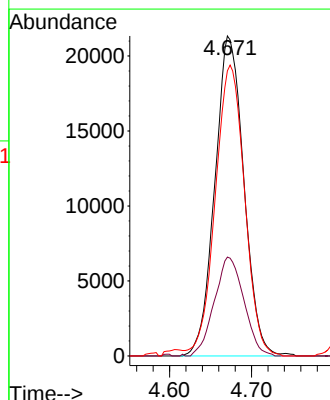
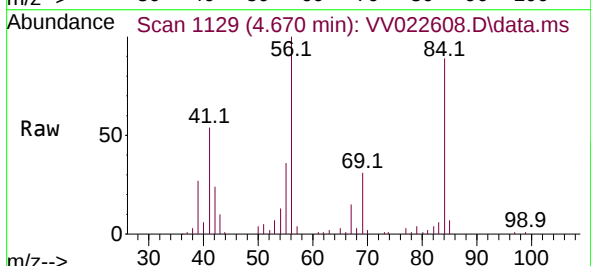
Tgt Ion: 56 Resp: 52233

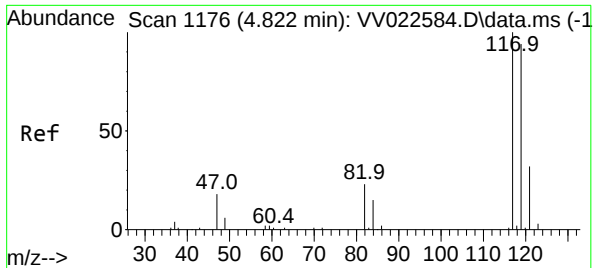
Ion Ratio Lower Upper

56 100

69 31.6 25.7 38.5

84 92.2 75.8 113.8

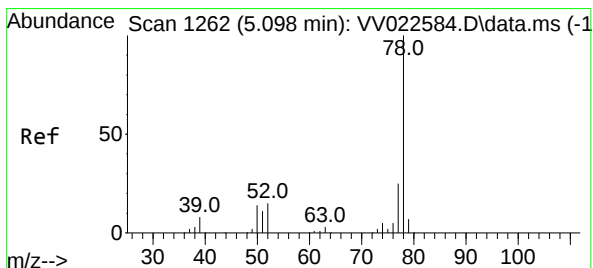
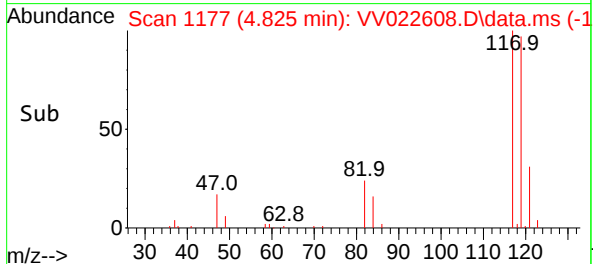
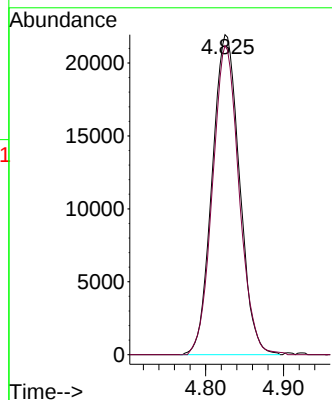
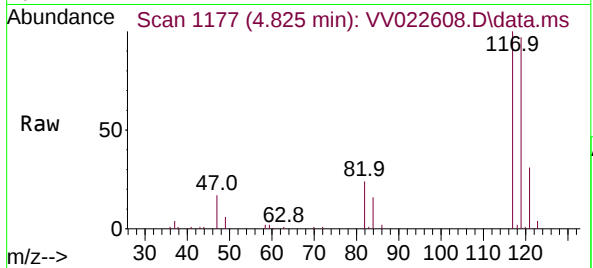




#31
Carbon tetrachloride
Concen: 5.476 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

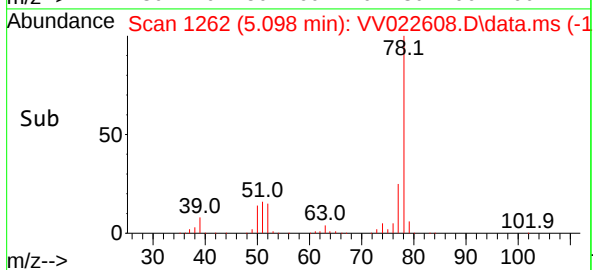
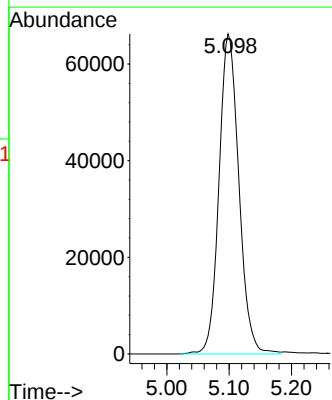
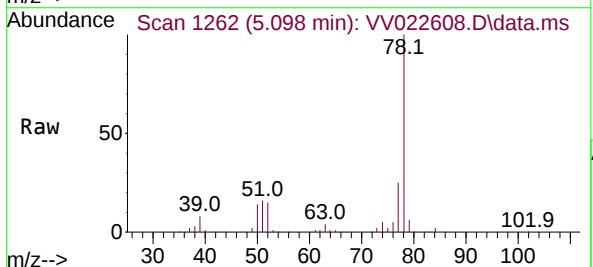
Instrument :
MSVOA_V
ClientSampled :

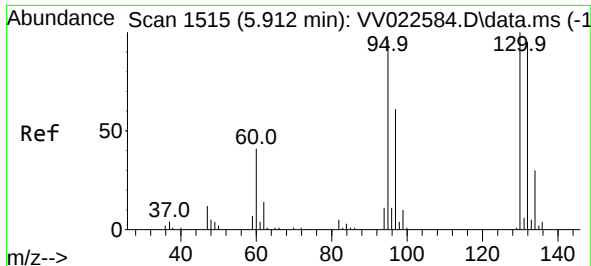
Tgt Ion:117 Resp: 53494
Ion Ratio Lower Upper
117 100
119 94.1 76.9 115.3



#33
Benzene
Concen: 5.636 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 78 Resp: 146381

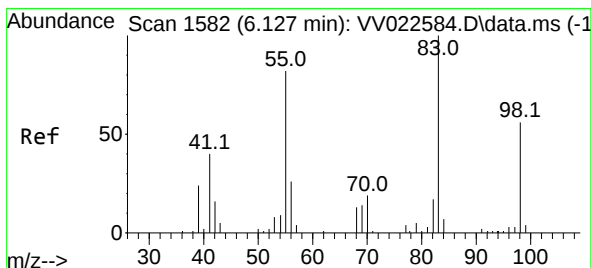
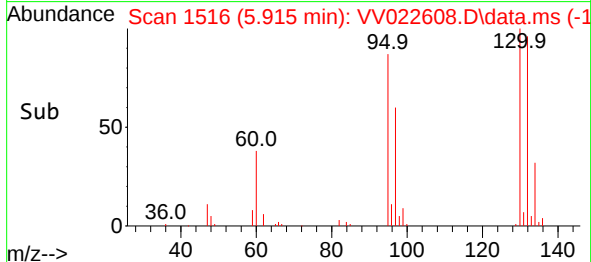
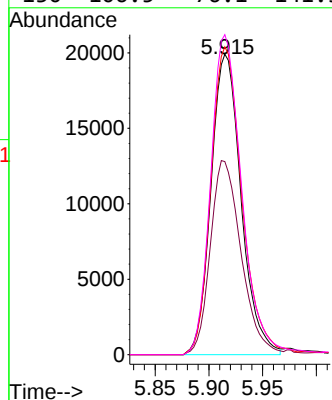
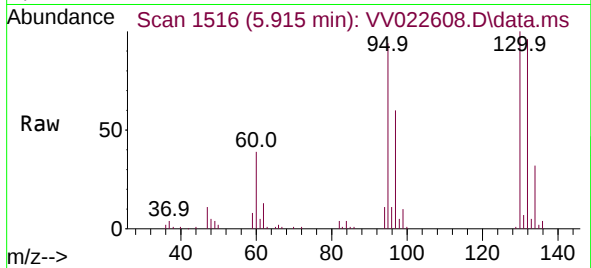




#34
Trichloroethene
Concen: 5.129 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

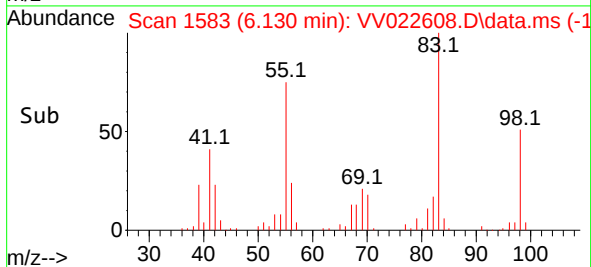
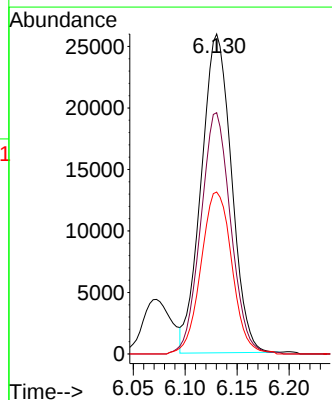
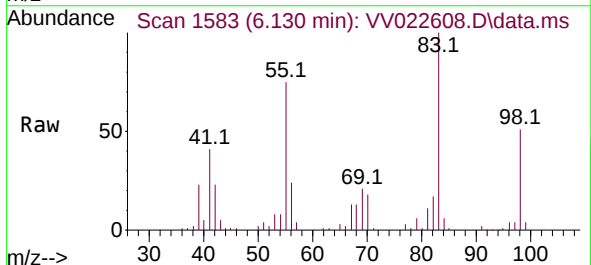
Instrument :
MSVOA_V
ClientSampled :

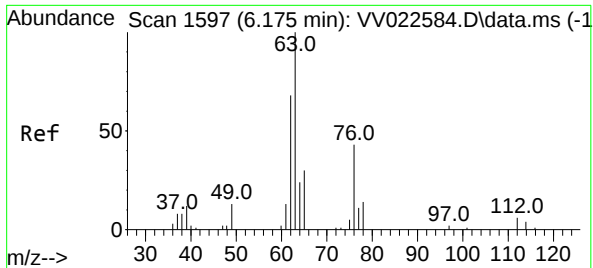
Tgt Ion: 95 Resp: 38712
Ion Ratio Lower Upper
95 100
97 64.3 46.5 86.5
132 102.5 73.0 135.6
130 106.5 76.1 141.3



#35
Methylcyclohexane
Concen: 4.959 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 83 Resp: 52451
Ion Ratio Lower Upper
83 100
55 75.2 57.8 86.8
98 52.1 39.8 59.8

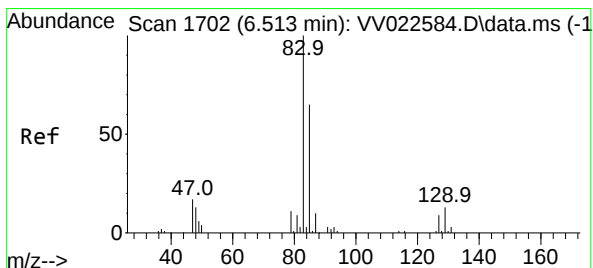
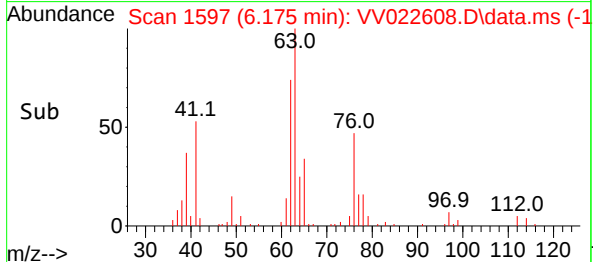
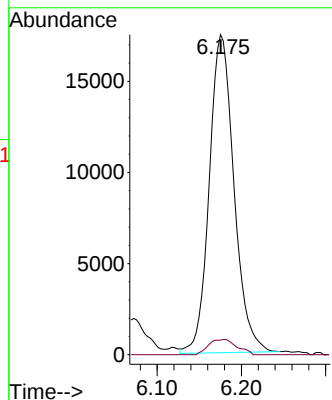
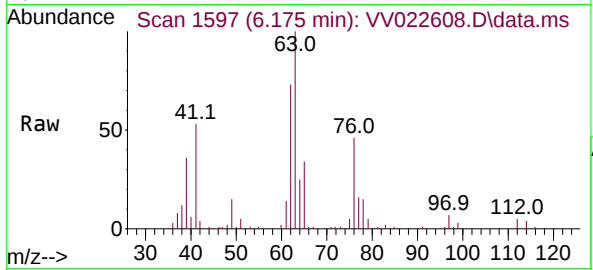




#37
1,2-Dichloropropane
Concen: 5.612 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

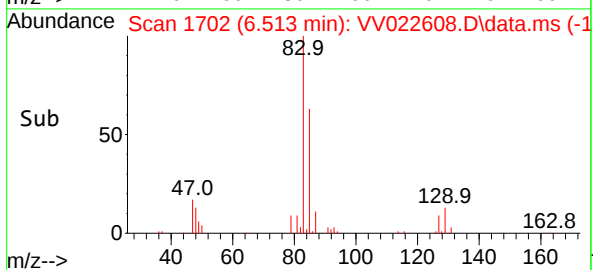
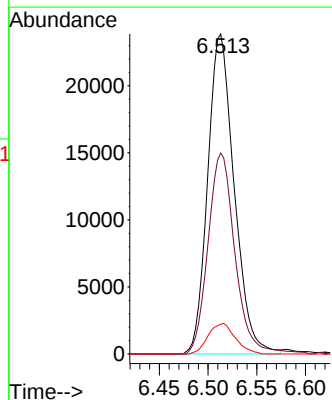
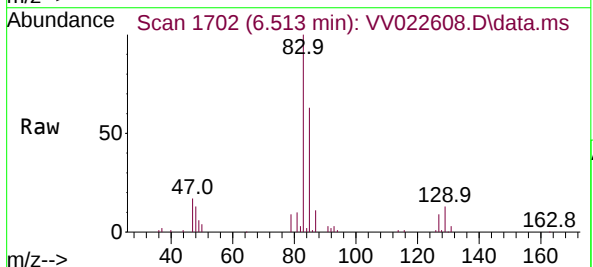
Instrument :
MSVOA_V
ClientSampled :

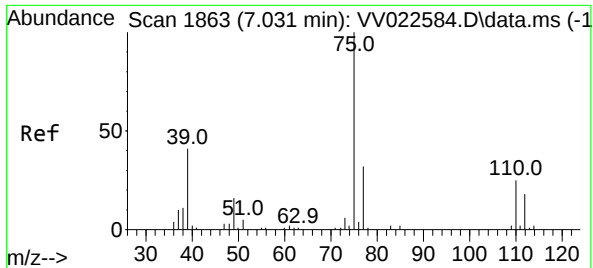
Tgt Ion: 63 Resp: 35584
Ion Ratio Lower Upper
63 100
112 5.5 4.3 6.5



#38
Bromodichloromethane
Concen: 5.616 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 83 Resp: 45128
Ion Ratio Lower Upper
83 100
85 62.8 47.2 87.6
127 9.3 7.4 11.2

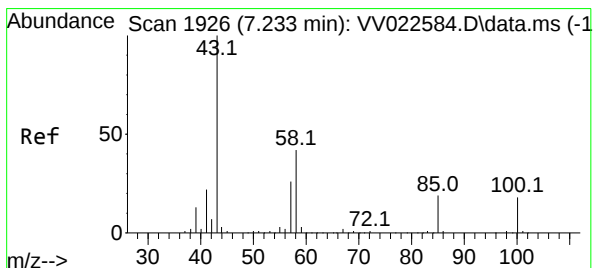
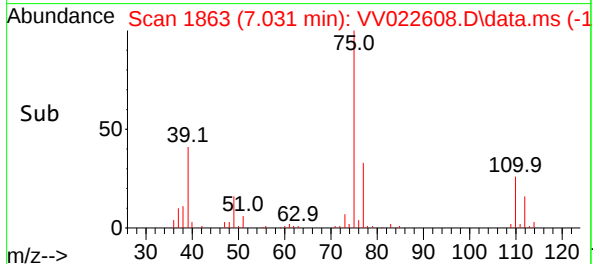
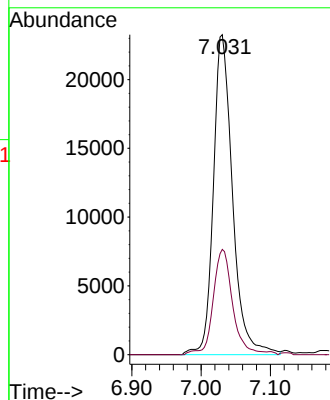
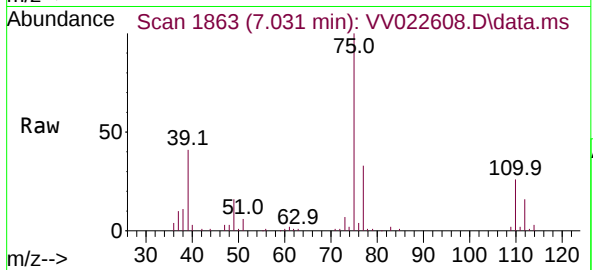




#39
 cis-1,3-Dichloropropene
 Concen: 5.236 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

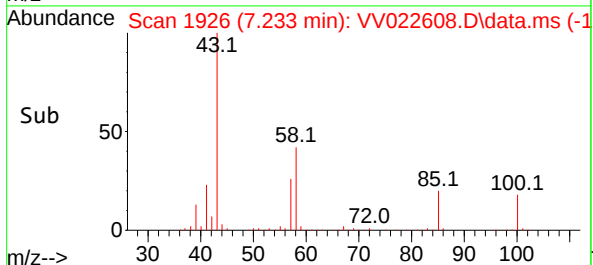
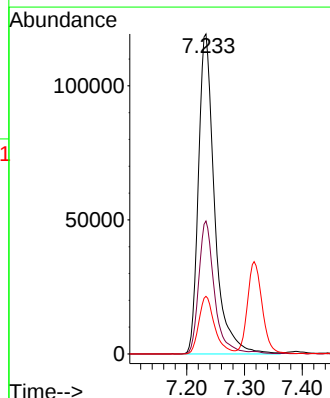
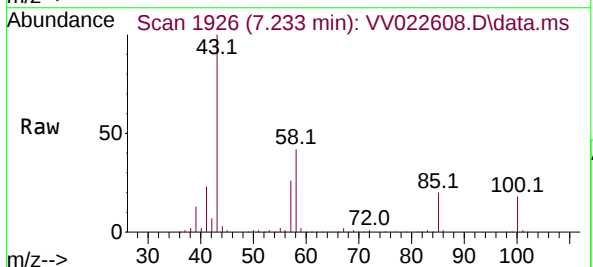
Instrument :
 MSVOA_V
 ClientSampled :

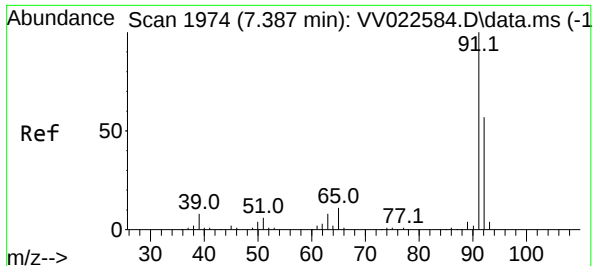
Tgt Ion: 75 Resp: 44750
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 66.619 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

Tgt Ion: 43 Resp: 232522
 Ion Ratio Lower Upper
 43 100
 58 40.2 32.3 48.5
 100 17.7 13.8 20.6





#42

Toluene

Concen: 5.782 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV022608.D

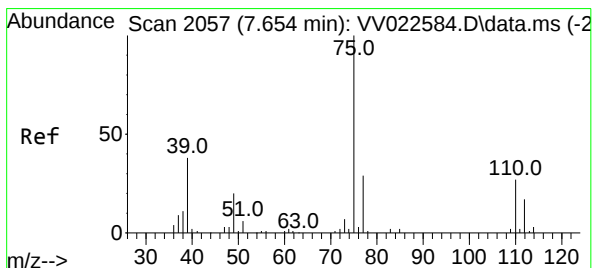
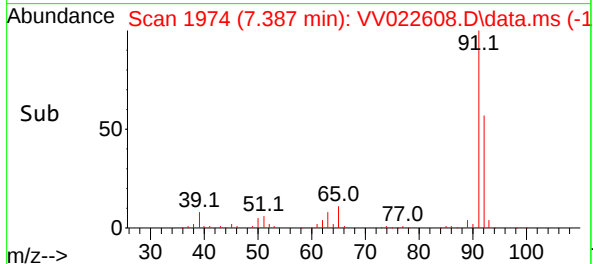
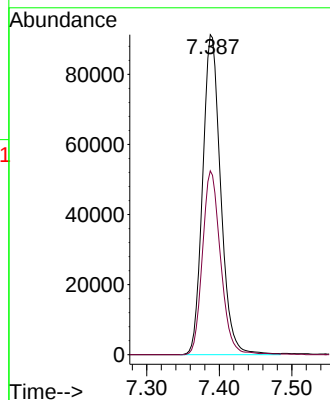
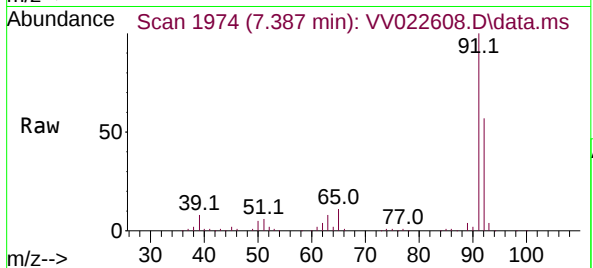
Acq: 06 Oct 2021 07:27

Tgt Ion: 91 Resp: 157769

Ion Ratio Lower Upper

91 100

92 57.5 40.5 75.3



#44

trans-1,3-Dichloropropene

Concen: 5.538 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV022608.D

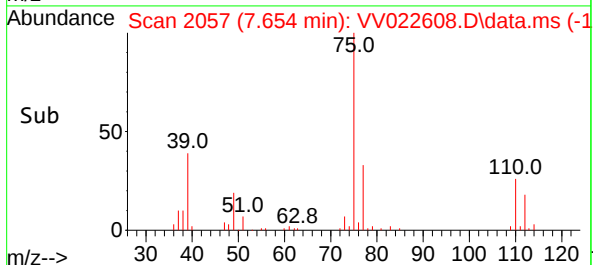
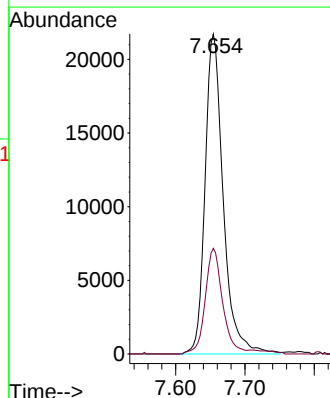
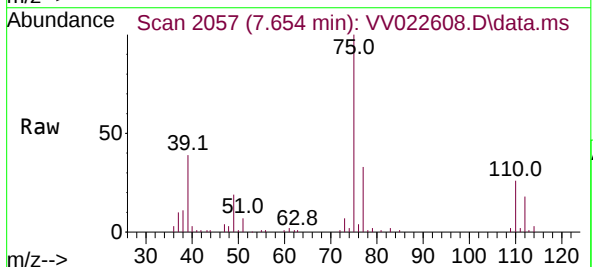
Acq: 06 Oct 2021 07:27

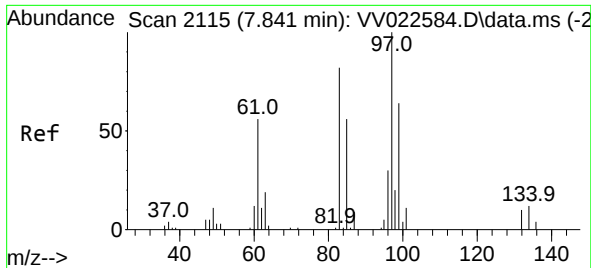
Tgt Ion: 75 Resp: 39508

Ion Ratio Lower Upper

75 100

77 33.0 21.8 40.6

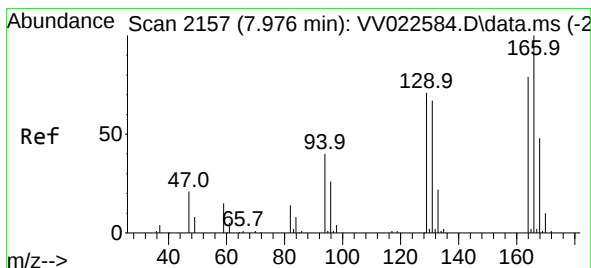
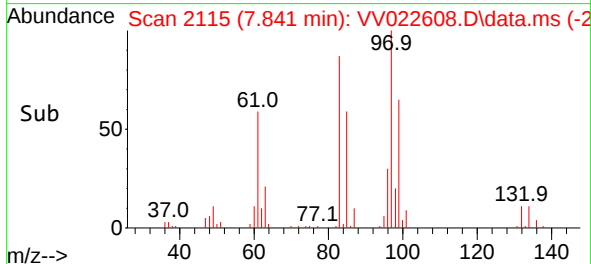
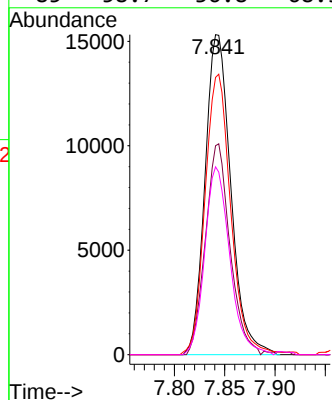
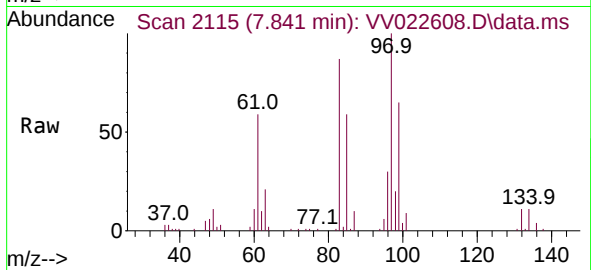




#45
1,1,2-Trichloroethane
Concen: 5.777 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

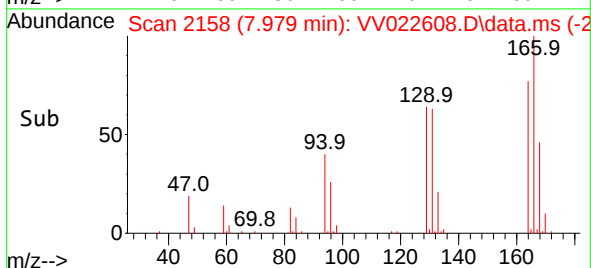
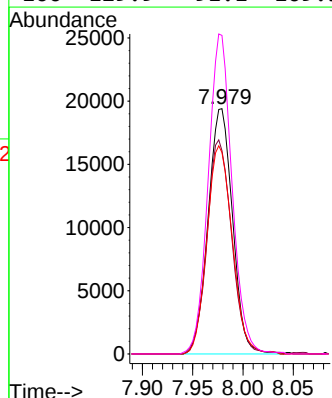
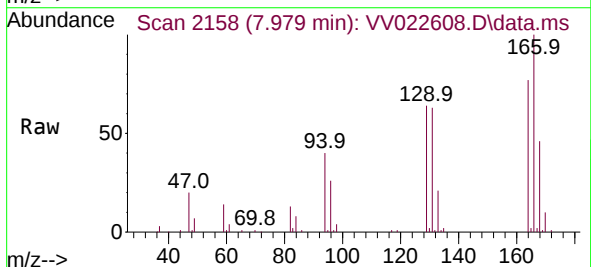
Instrument :
MSVOA_V
ClientSampled :

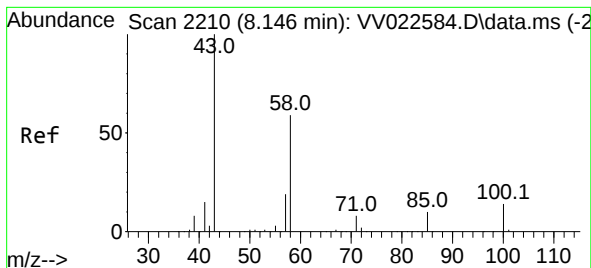
Tgt Ion:	97	Resp:	27344
Ion	Ratio	Lower	Upper
97	100		
99	65.3	42.6	79.0
83	86.7	57.7	107.1
85	58.7	36.8	68.3



#47
Tetrachloroethene
Concen: 5.590 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:	164	Resp:	32813
Ion	Ratio	Lower	Upper
164	100		
129	82.9	65.5	121.6
131	82.1	62.4	116.0
166	129.9	91.1	169.3

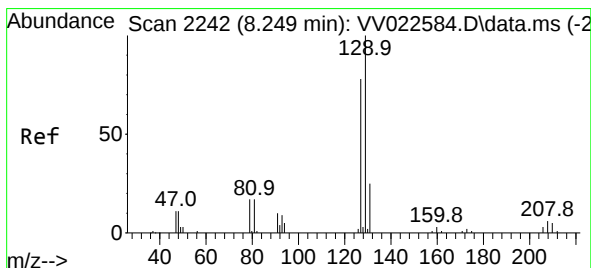
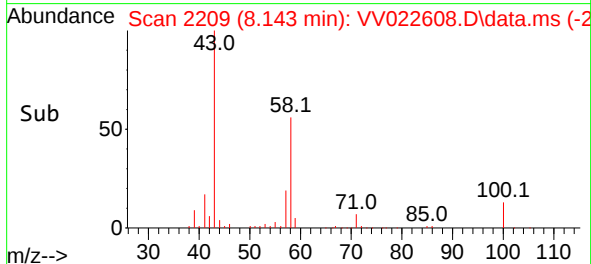
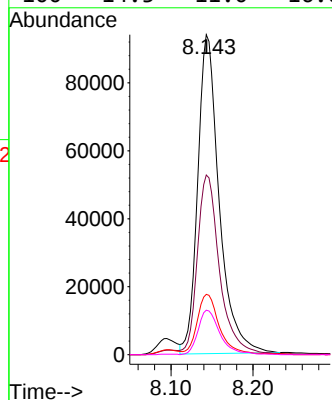
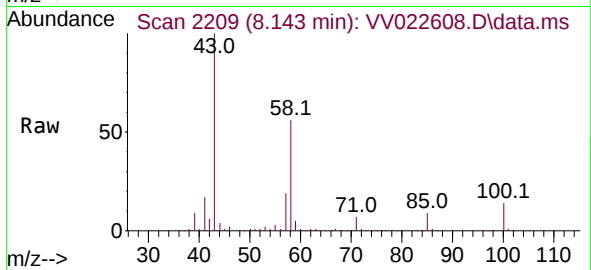




#48
2-Hexanone
Concen: 68.108 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

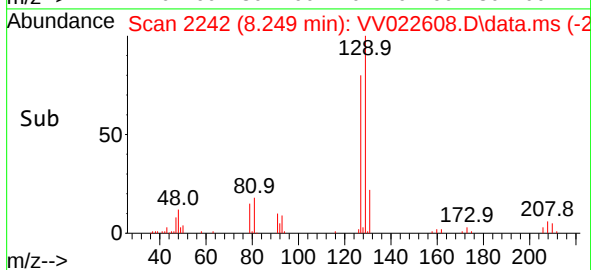
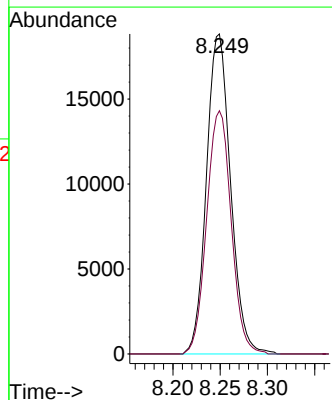
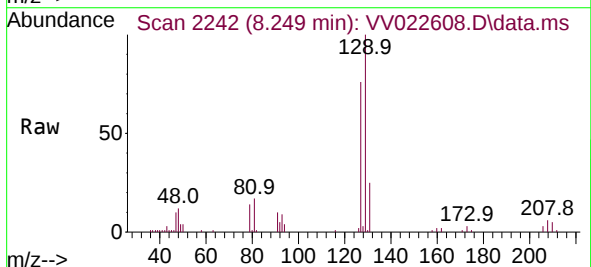
Instrument :
MSVOA_V
ClientSampled :

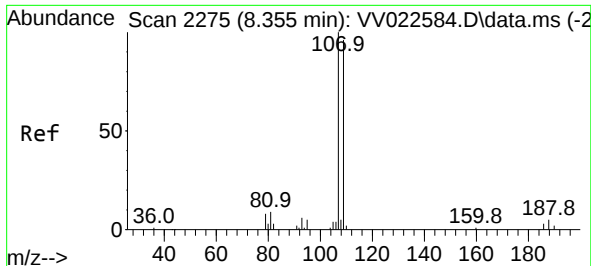
Tgt Ion: 43	Resp: 171021
Ion Ratio	Lower Upper
43 100	
58 58.0	46.4 69.6
57 20.0	16.3 24.5
100 14.3	11.0 16.6



#49
Dibromochloromethane
Concen: 5.993 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:129	Resp: 33435		
Ion Ratio	Lower	Upper	
129 100			
127 76.0	52.6	97.6	





#50

1,2-Dibromoethane

Concen: 6.109 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VV022608.D

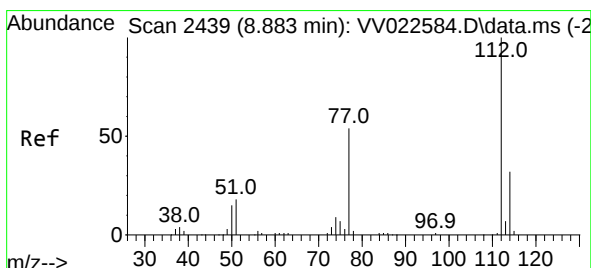
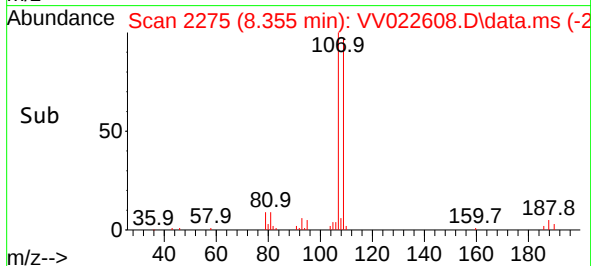
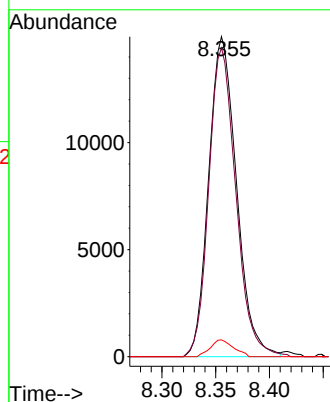
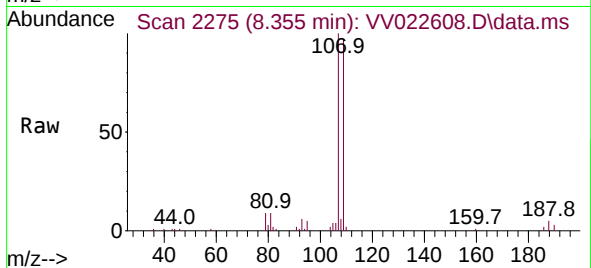
Acq: 06 Oct 2021 07:27

Instrument :

MSVOA_V

ClientSampled :

Tgt Ion:	107	Resp:	26881
Ion	Ratio	Lower	Upper
107	100		
109	96.5	63.2	117.4
188	5.3	3.4	5.2#



#51

Chlorobenzene

Concen: 5.663 ug/L

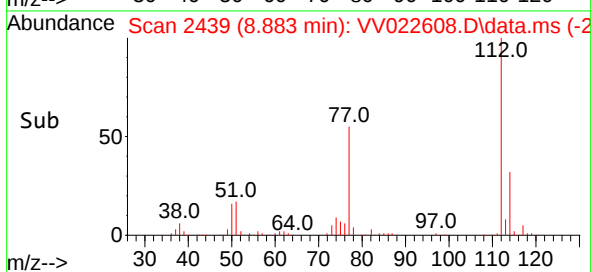
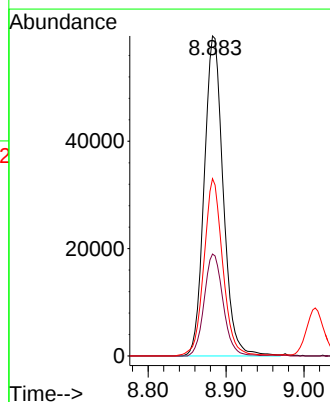
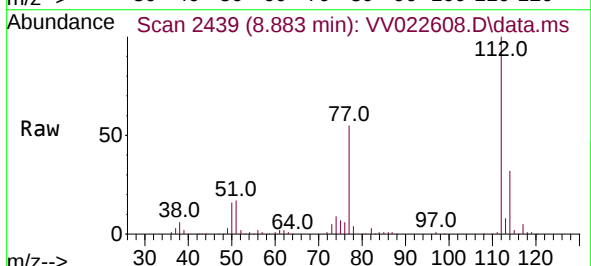
RT: 8.883 min Scan# 2439

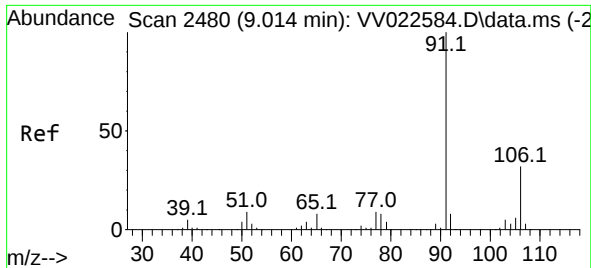
Delta R.T. 0.000 min

Lab File: VV022608.D

Acq: 06 Oct 2021 07:27

Tgt Ion:	112	Resp:	101131
Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.6	40.2
77	55.4	42.8	64.2

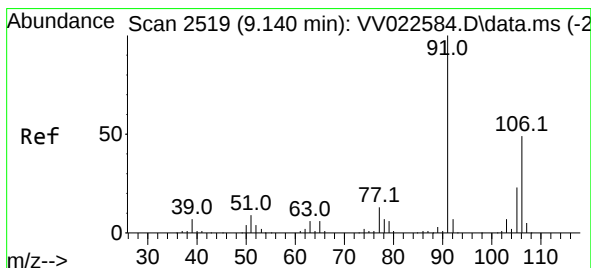
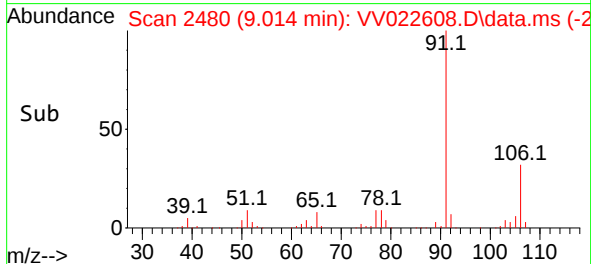
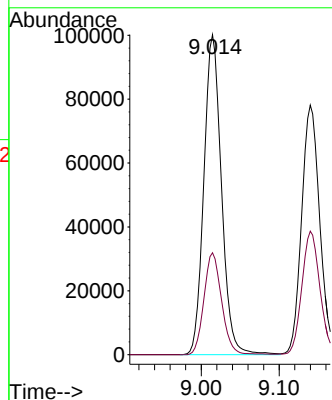
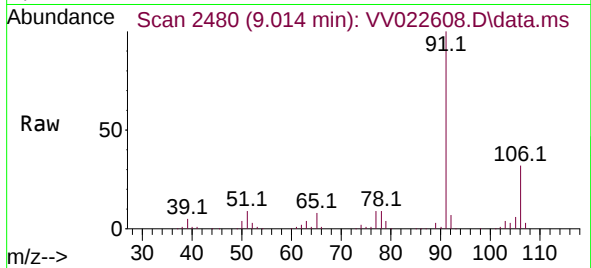




#52
Ethylbenzene
Concen: 5.613 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

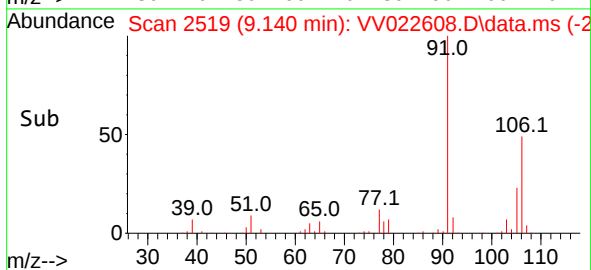
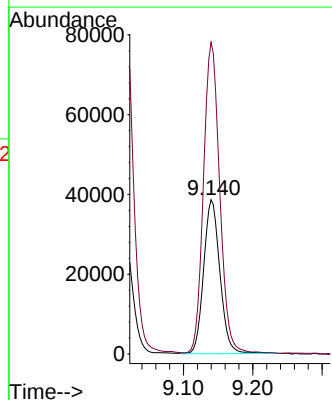
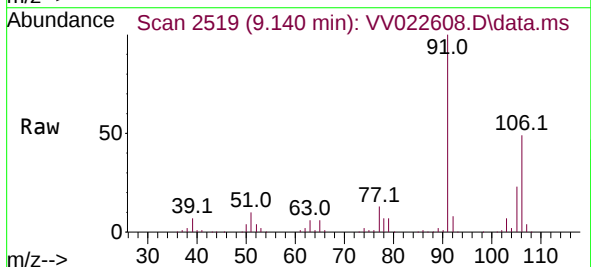
Instrument :
MSVOA_V
ClientSampled :

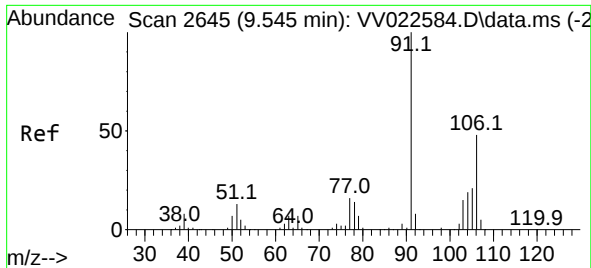
Tgt Ion: 91 Resp: 157177
Ion Ratio Lower Upper
91 100
106 31.8 21.3 39.6



#53
m,p-xylene
Concen: 5.888 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 106 Resp: 62864
Ion Ratio Lower Upper
106 100
91 202.0 144.8 269.0

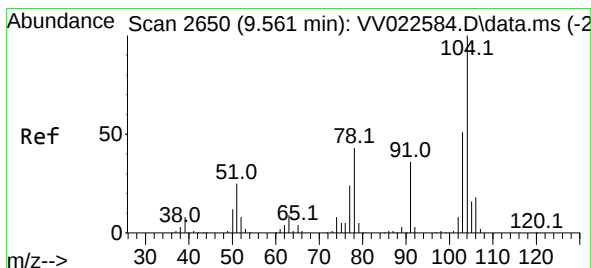
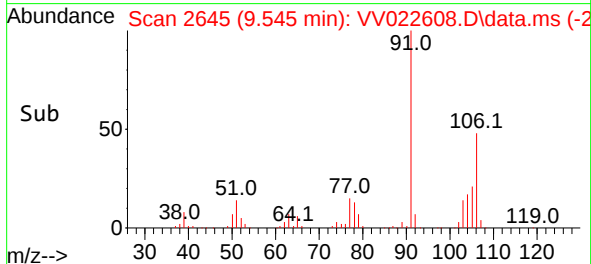
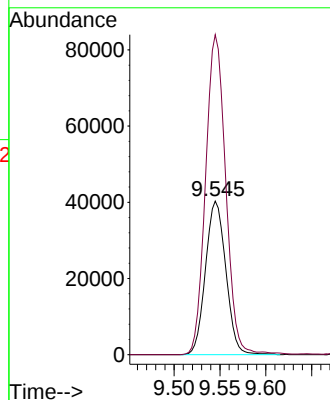
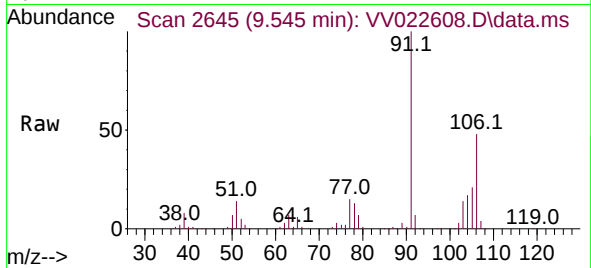




#54
o-xylene
Concen: 5.865 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

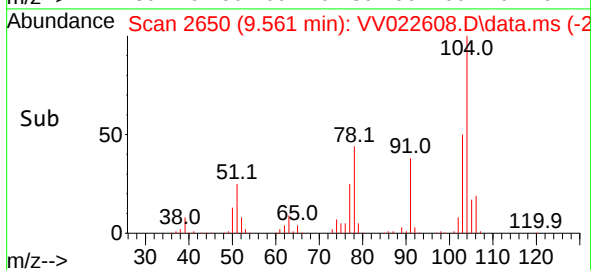
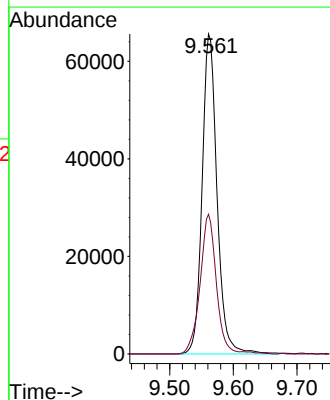
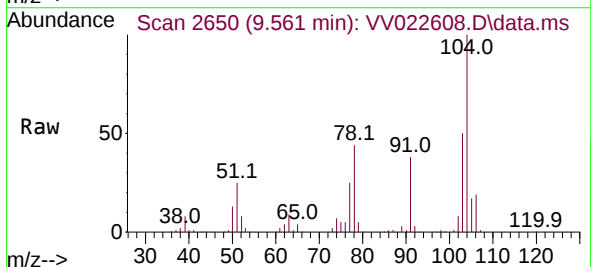
Instrument :
MSVOA_V
ClientSampled :

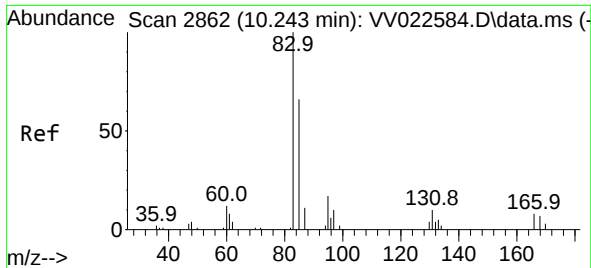
Tgt Ion:106 Resp: 62289
Ion Ratio Lower Upper
106 100
91 208.3 148.8 276.4



#55
Styrene
Concen: 5.924 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:104 Resp: 106977
Ion Ratio Lower Upper
104 100
78 43.7 28.7 53.3

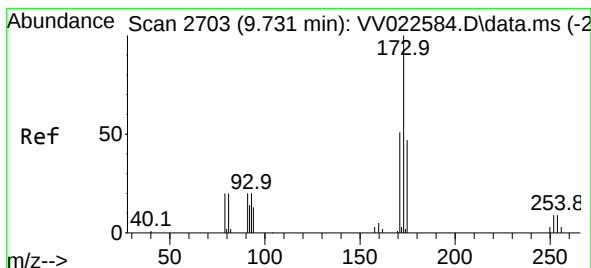
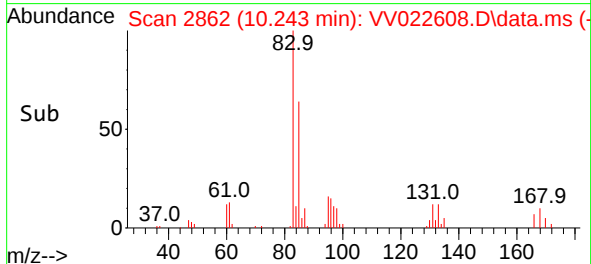
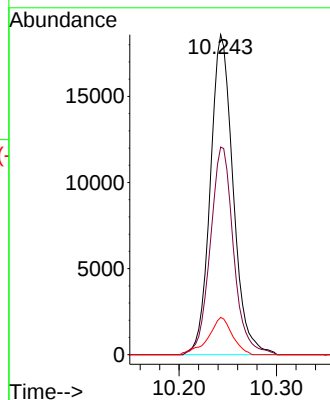
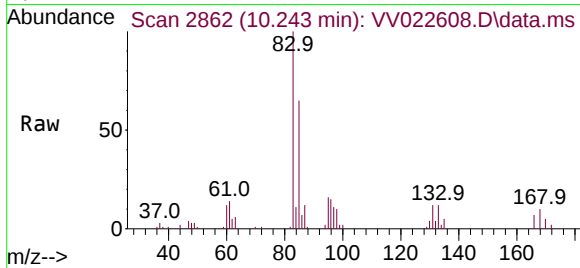




#57
1,1,2,2-Tetrachloroethane
Concen: 5.894 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

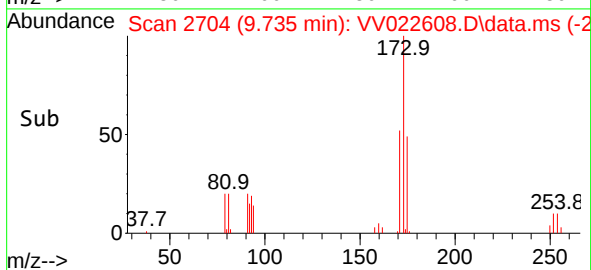
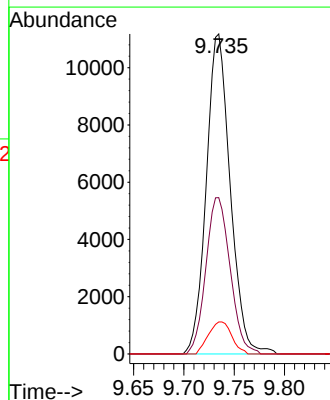
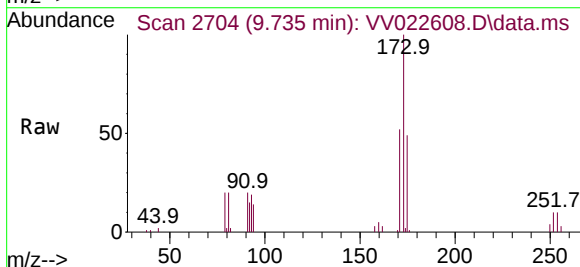
Instrument :
MSVOA_V
ClientSampled :

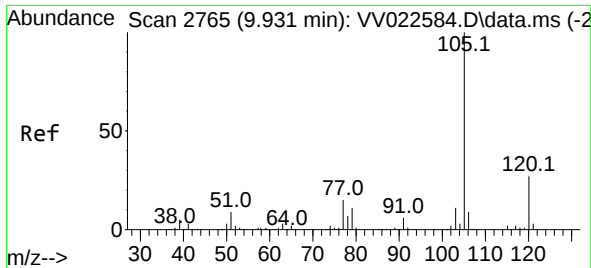
Tgt Ion: 83 Resp: 30272
Ion Ratio Lower Upper
83 100
85 64.9 46.5 86.3
131 11.6 8.6 13.0



#59
Bromoform
Concen: 5.955 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 173 Resp: 18502
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.4
254 9.8 7.0 10.4

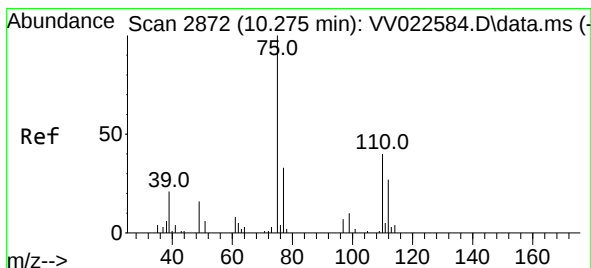
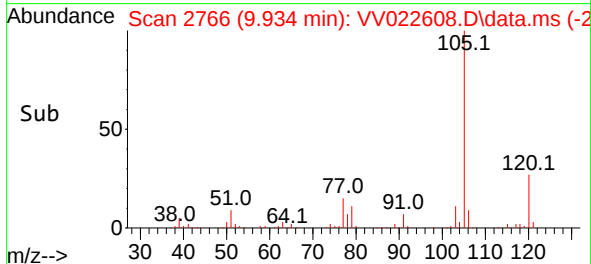
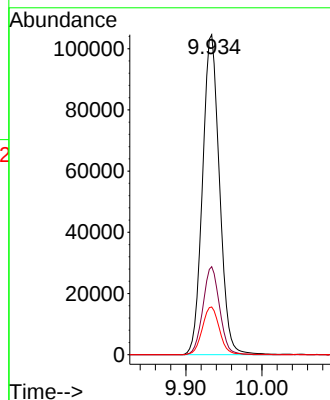
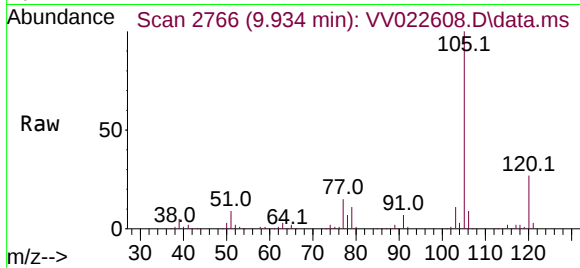




#60
Isopropylbenzene
Concen: 5.688 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

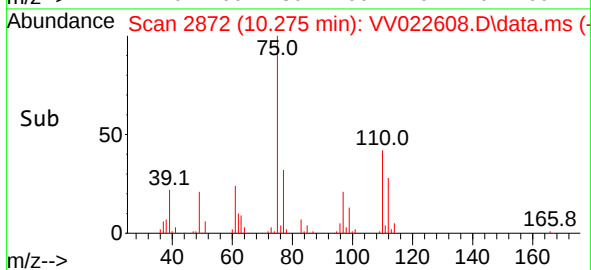
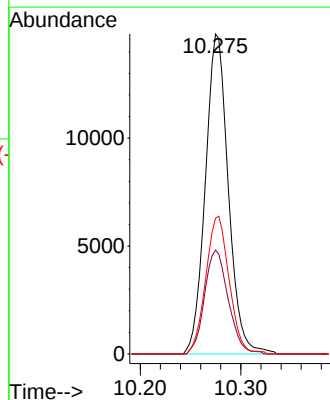
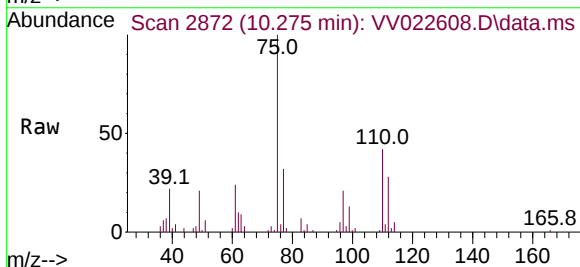
Instrument :
MSVOA_V
ClientSampled :

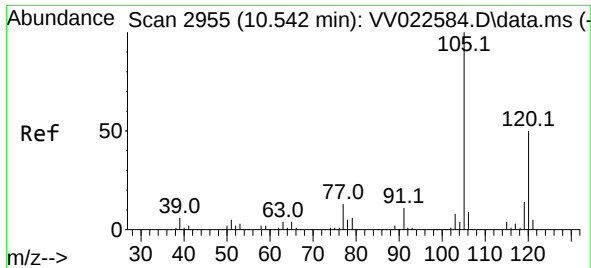
Tgt Ion:105 Resp: 161982
Ion Ratio Lower Upper
105 100
120 27.1 21.6 32.4
77 15.1 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 5.995 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion: 75 Resp: 23536
Ion Ratio Lower Upper
75 100
77 33.5 26.1 39.1
110 43.9 33.0 49.6

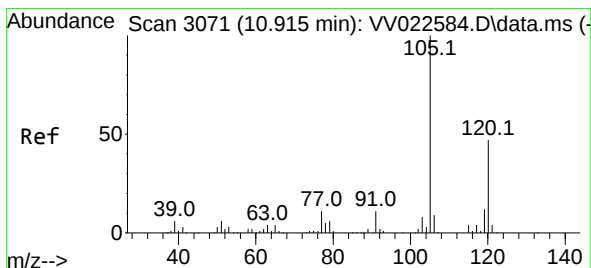
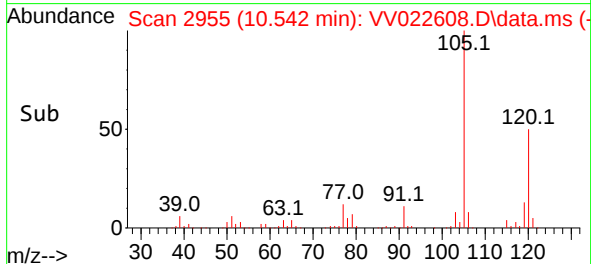
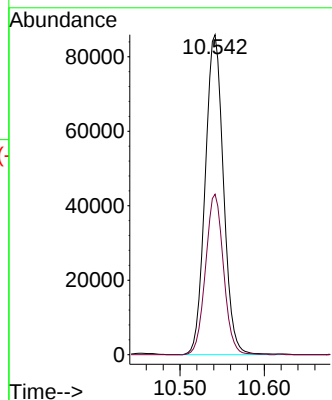
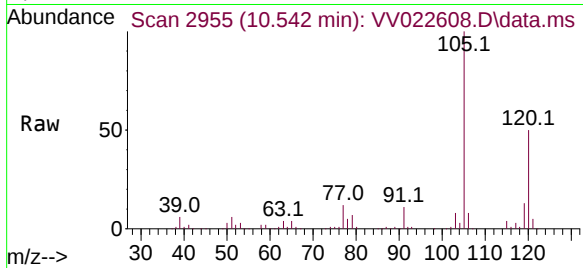




#62
1,3,5-Trimethylbenzene
Concen: 5.622 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

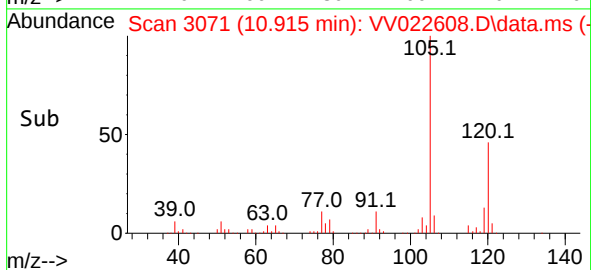
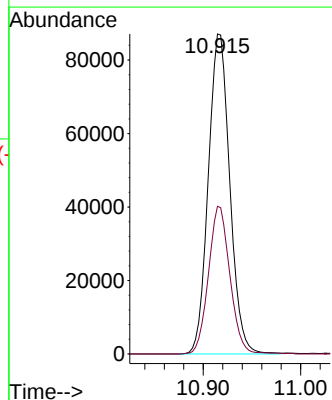
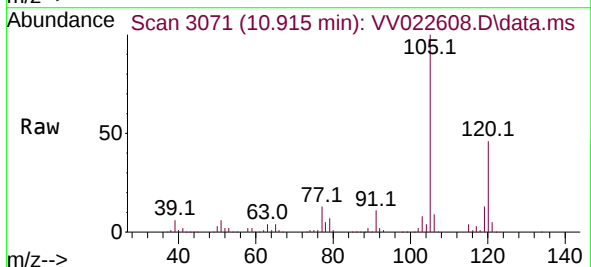
Instrument :
MSVOA_V
ClientSampled :

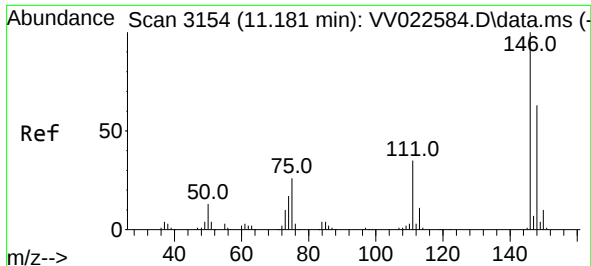
Tgt Ion:105 Resp: 129789
Ion Ratio Lower Upper
105 100
120 49.4 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 5.685 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:105 Resp: 133339
Ion Ratio Lower Upper
105 100
120 46.0 37.2 55.8

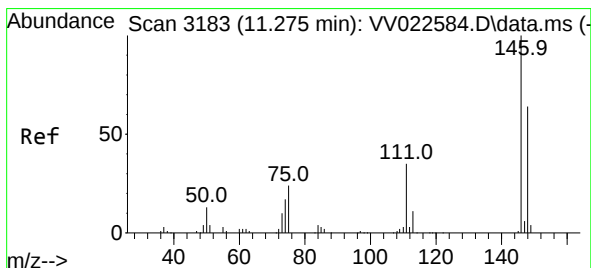
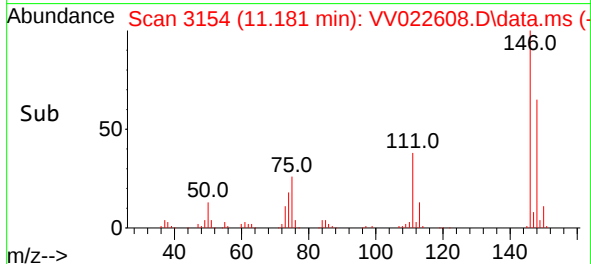
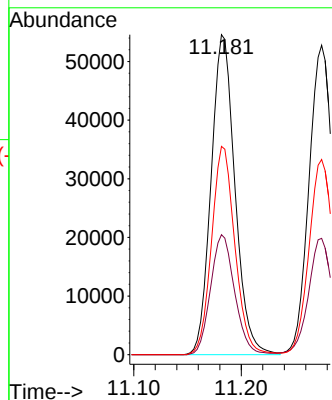
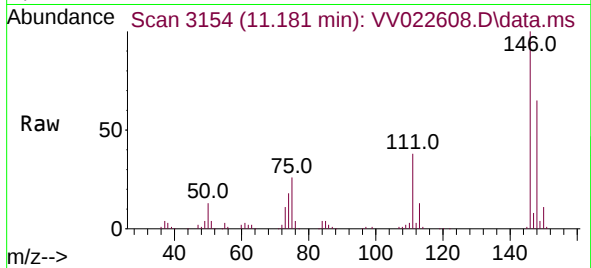




#64
1,3-Dichlorobenzene
Concen: 5.774 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

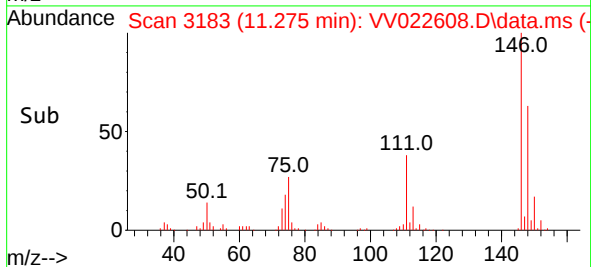
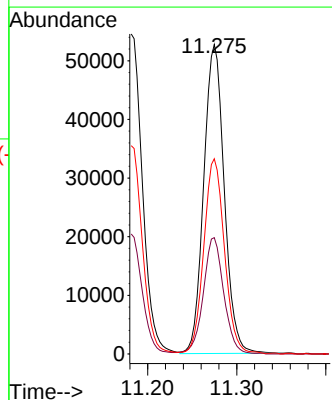
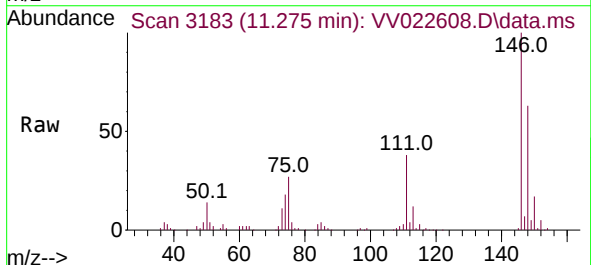
Instrument :
MSVOA_V
ClientSampled :

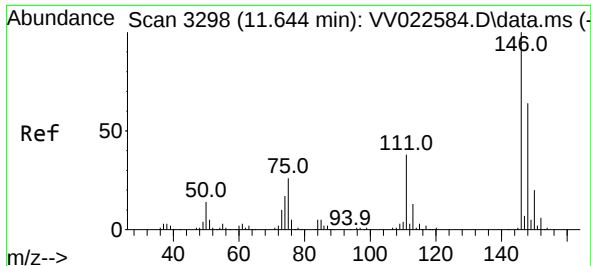
Tgt Ion:146 Resp: 84174
Ion Ratio Lower Upper
146 100
111 37.5 26.8 49.8
148 65.1 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 5.654 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:146 Resp: 84304
Ion Ratio Lower Upper
146 100
111 37.6 24.5 45.5
148 63.1 45.0 83.6

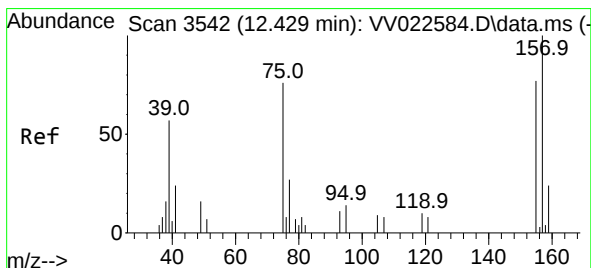
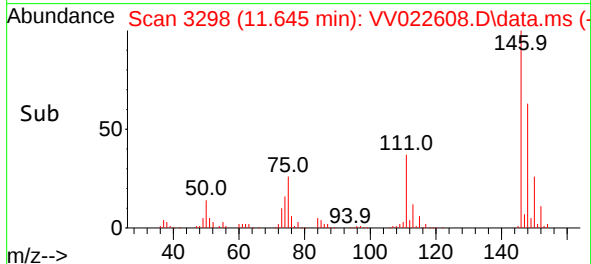
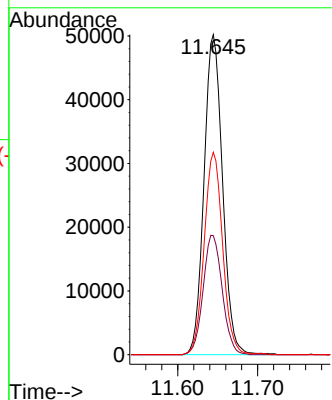
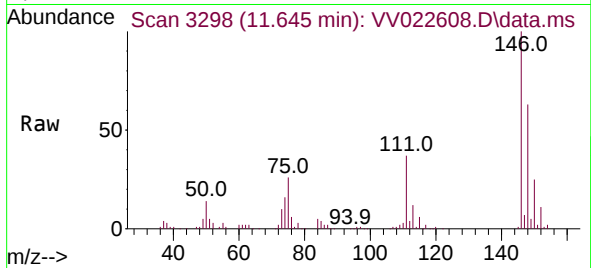




#67
1,2-Dichlorobenzene
Concen: 5.965 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

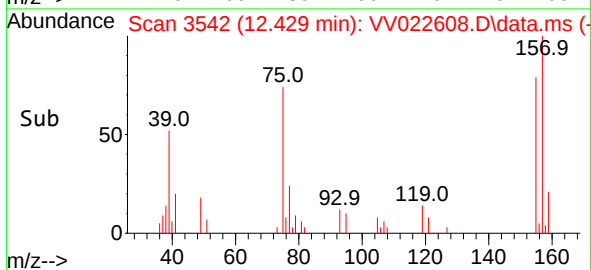
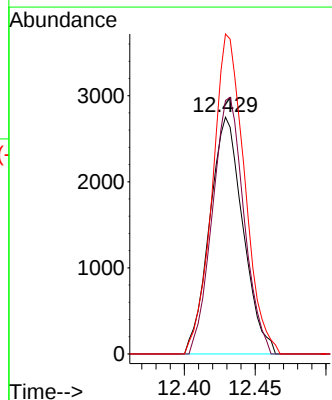
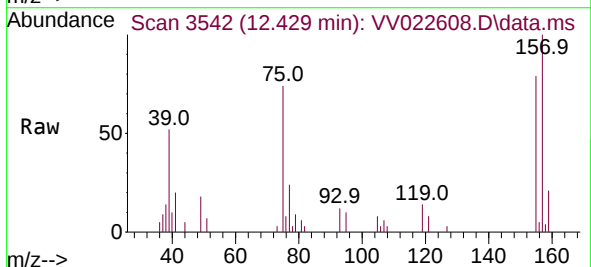
Instrument :
MSVOA_V
ClientSampled :

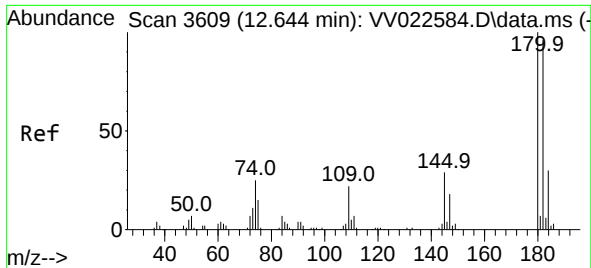
Tgt Ion:146 Resp: 81012
Ion Ratio Lower Upper
146 100
111 37.2 31.6 47.4
148 63.3 49.0 73.6



#68
1,2-Dibromo-3-chloropropane
Concen: 6.001 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

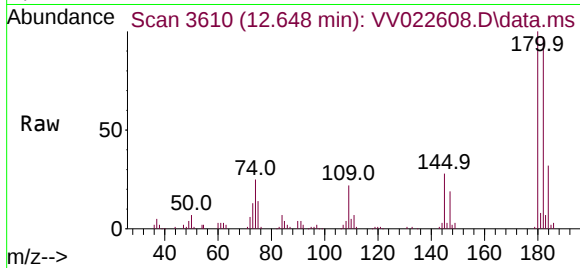
Tgt Ion: 75 Resp: 4503
Ion Ratio Lower Upper
75 100
155 107.1 77.4 116.2
157 135.2 104.7 157.1



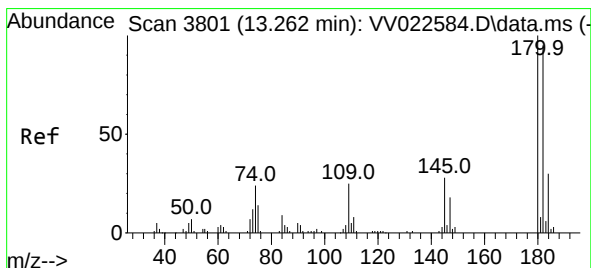
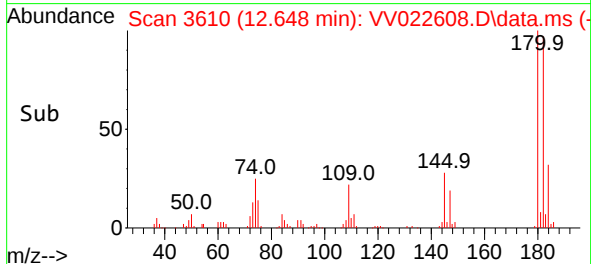
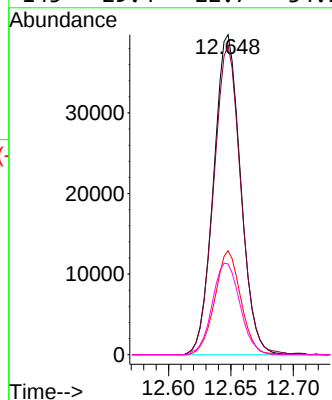


#69
 1,3,5-Trichlorobenzene
 Concen: 5.488 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

Instrument :
 MSVOA_V
 ClientSampled :

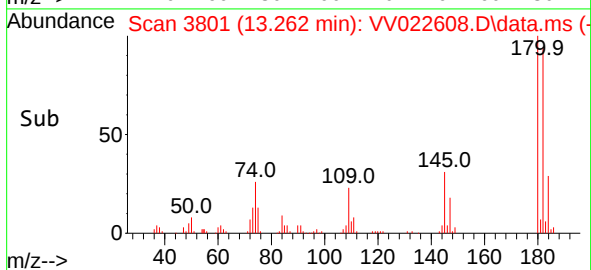
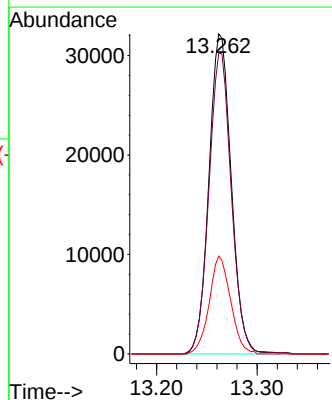
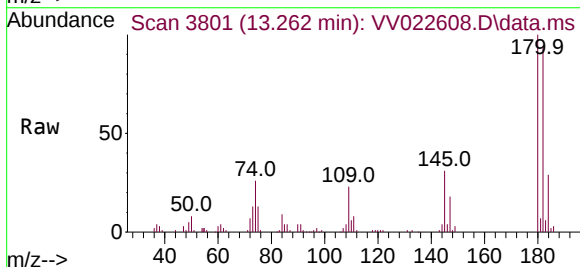


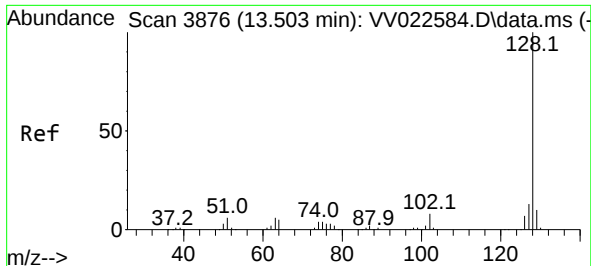
Tgt Ion:180 Resp: 59888
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.0 115.6
 184 31.2 25.0 37.6
 145 29.4 22.7 34.1



#70
 1,2,4-trichlorobenzene
 Concen: 5.658 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.000 min
 Lab File: VV022608.D
 Acq: 06 Oct 2021 07:27

Tgt Ion:180 Resp: 49556
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.1 115.7
 145 29.4 22.8 34.2

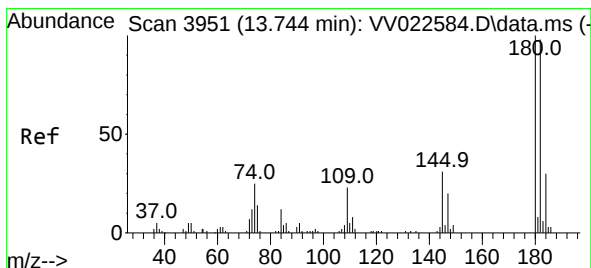
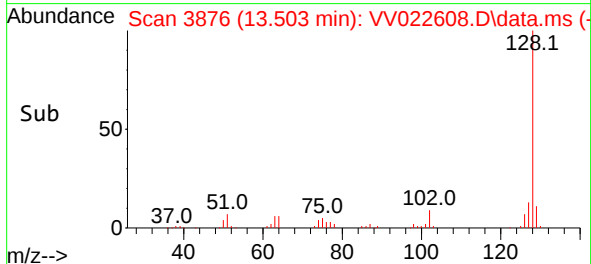
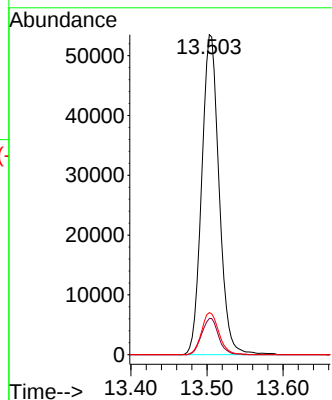
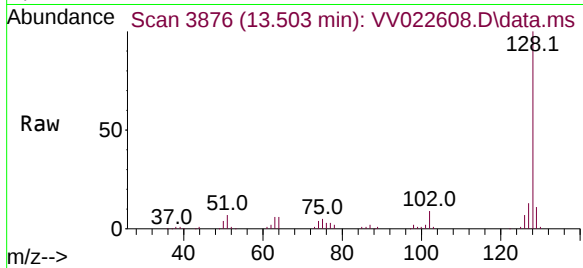




#71
Naphthalene
Concen: 5.923 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 84998
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 13.1 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.957 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022608.D
Acq: 06 Oct 2021 07:27

Tgt Ion:180 Resp: 47941
Ion Ratio Lower Upper
180 100
182 98.4 75.4 113.0
145 33.0 24.4 36.6

