

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022656.D
 Acq On : 07 Oct 2021 09:32
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 01:35:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	102047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	100510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	14692	4.494	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.568	69	21630	4.908	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.108	63	46866	4.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	3.905	46	73541	38.051	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.100%
24) Chloroform-d	4.346	84	51156	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.034	65	28845	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.047	84	101107	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.069	67	34007	4.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.313	98	86667	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.625	79	9673	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.091	63	70482	53.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31188	5.137	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40327	4.559	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	44521	5.729	ug/L	97
3) Chloromethane	1.240	50	44523	5.721	ug/L	99
5) Vinyl chloride	1.310	62	46694	5.945	ug/L	100
6) Bromomethane	1.519	94	28779	5.520	ug/L	99
8) Chloroethane	1.584	64	29171	5.840	ug/L	99
9) Trichlorofluoromethane	1.751	101	66668	5.673	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	40627	6.013	ug/L	98
12) 1,1-Dichloroethene	2.114	96	36365	5.817	ug/L	97
13) Acetone	2.182	43	34585	33.276	ug/L #	32
14) Carbon disulfide	2.288	76	103887	5.681	ug/L	99
15) Methyl Acetate	2.436	43	10849	3.544	ug/L #	71
16) Methylene chloride	2.500	84	37930	5.266	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	88629	5.579	ug/L	99
18) trans-1,2-Dichloroethene	2.751	96	39596	5.812	ug/L	99
19) 1,1-Dichloroethane	3.182	63	75977	6.216	ug/L	98
21) 2-Butanone	3.992	43	60125	36.137	ug/L	93
22) cis-1,2-Dichloroethene	3.905	96	40446	5.472	ug/L	94
23) Bromochloromethane	4.246	128	19434	5.585	ug/L	90
25) Chloroform	4.371	83	80587	6.038	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100721\
 Data File : VW022656.D
 Acq On : 07 Oct 2021 09:32
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

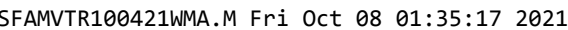
Instrument :
 MSVOA_V
 ClientSampleId :

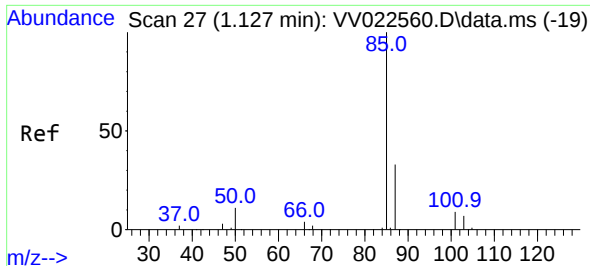
Quant Time: Oct 08 01:35:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	37132	5.227	ug/L #	94
29) 1,1,1-Trichloroethane	4.603	97	62042	5.403	ug/L	97
30) Cyclohexane	4.667	56	55392	5.324	ug/L	99
31) Carbon tetrachloride	4.821	117	56390	5.535	ug/L	100
33) Benzene	5.095	78	149768	5.529	ug/L	100
34) Trichloroethene	5.911	95	40791	5.182	ug/L	99
35) Methylcyclohexane	6.127	83	58691	5.321	ug/L	98
37) 1,2-Dichloropropane	6.175	63	35027	5.297	ug/L	99
38) Bromodichloromethane	6.510	83	45804	5.466	ug/L	94
39) cis-1,3-Dichloropropene	7.027	75	49282	5.530	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	205448	56.443	ug/L	98
42) Toluene	7.387	91	162295	5.704	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	41455	5.572	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	27733	5.618	ug/L	98
47) Tetrachloroethene	7.976	164	34859	5.695	ug/L	98
48) 2-Hexanone	8.146	43	160139	61.153	ug/L	97
49) Dibromochloromethane	8.246	129	33451	5.749	ug/L	99
50) 1,2-Dibromoethane	8.352	107	25781	5.618	ug/L	97
51) Chlorobenzene	8.882	112	105107	5.644	ug/L	98
52) Ethylbenzene	9.011	91	164251	5.625	ug/L	98
53) m,p-xylene	9.140	106	65749	5.905	ug/L	98
54) o-xylene	9.545	106	62313	5.626	ug/L	99
55) Styrene	9.561	104	111591	5.926	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	29079	5.429	ug/L	99
59) Bromoform	9.731	173	18452	5.501	ug/L	97
60) Isopropylbenzene	9.931	105	171426	5.576	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	22543	5.319	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	135473	5.436	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	140161	5.536	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	89420	5.682	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	88142	5.476	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	81265	5.542	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	3937	4.860	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	66391	5.635	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	51770	5.475	ug/L	98
71) Naphthalene	13.503	128	78245	5.050	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	47897	5.513	ug/L	96

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

Quant Time: Oct 08 01:35:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 07 07:45:03 2021
Response via : Initial Calibration

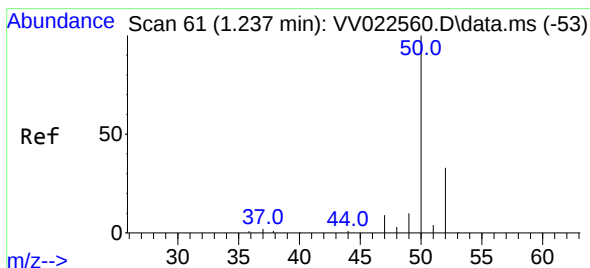
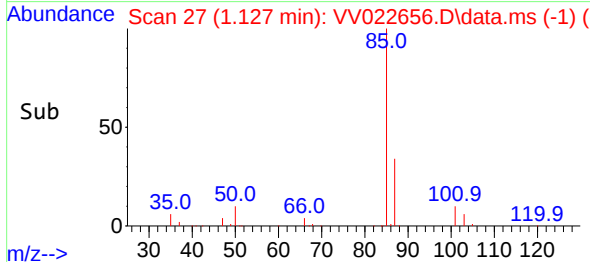
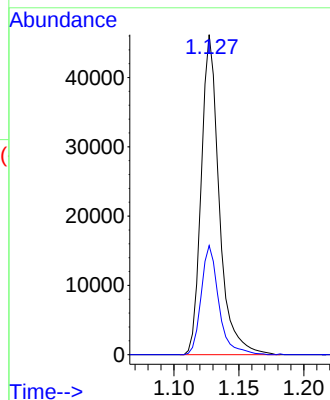
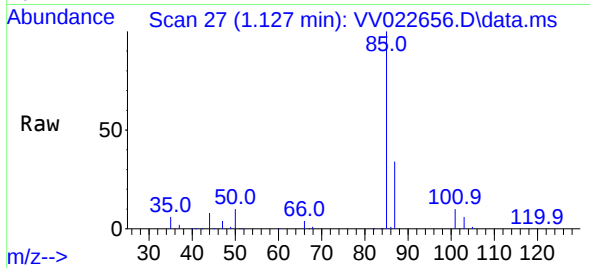




#2
Dichlorodifluoromethane
Concen: 5.729 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

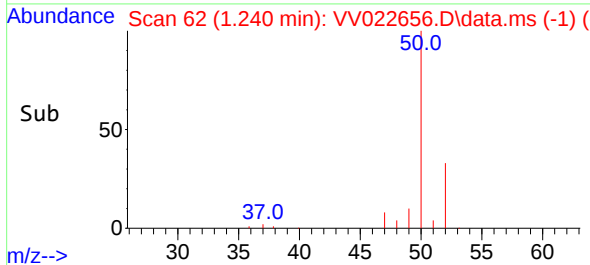
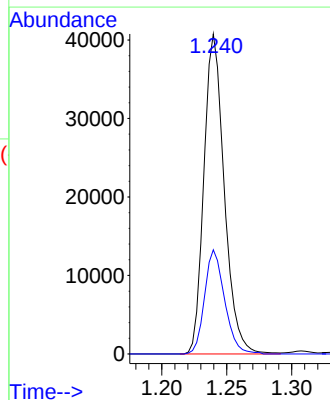
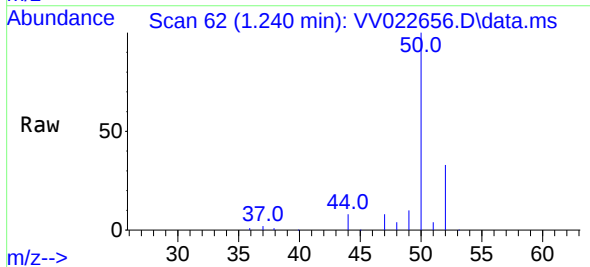
Instrument :
MSVOA_V
ClientSampled :

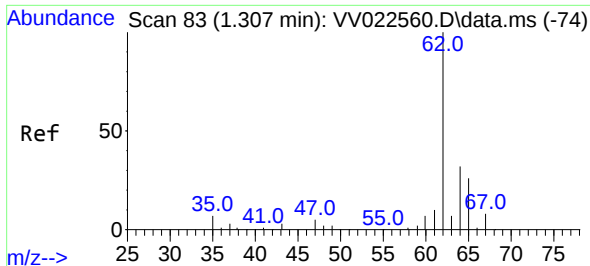
Tgt Ion: 85 Resp: 44521
Ion Ratio Lower Upper
85 100
87 33.5 25.4 38.0



#3
Chloromethane
Concen: 5.721 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 50 Resp: 44523
Ion Ratio Lower Upper
50 100
52 32.5 23.0 42.8

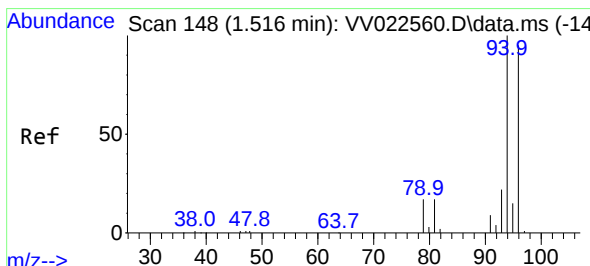
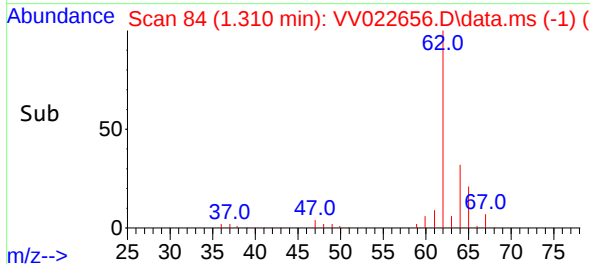
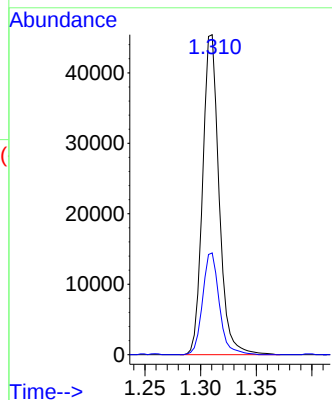
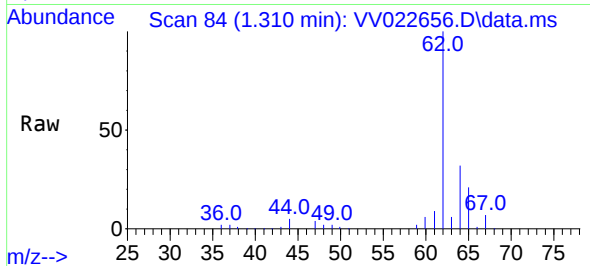




#5
 Vinyl chloride
 Concen: 5.945 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022656.D
 Acq: 07 Oct 2021 09:32

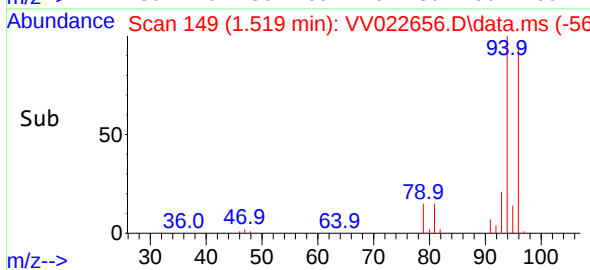
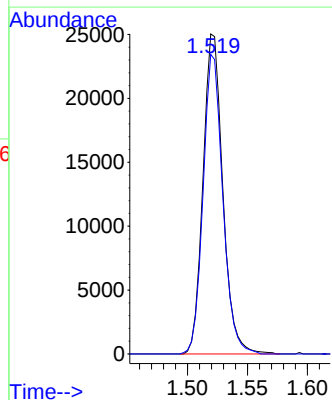
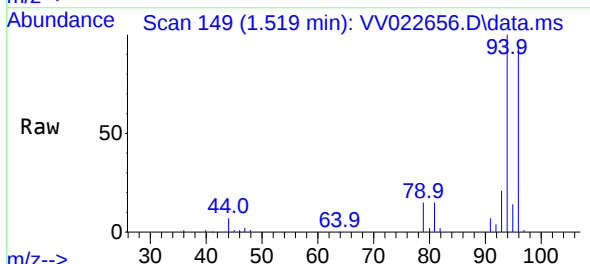
Instrument :
 MSVOA_V
 ClientSampled :

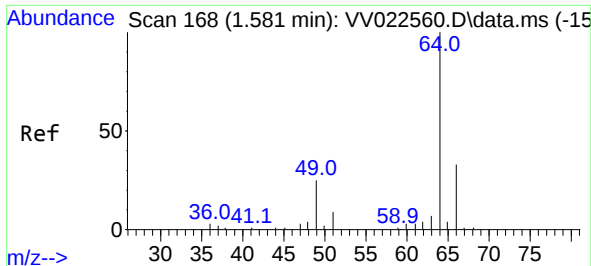
Tgt Ion: 62 Resp: 46694
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.3 41.5



#6
 Bromomethane
 Concen: 5.520 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV022656.D
 Acq: 07 Oct 2021 09:32

Tgt Ion: 94 Resp: 28779
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.9 122.3

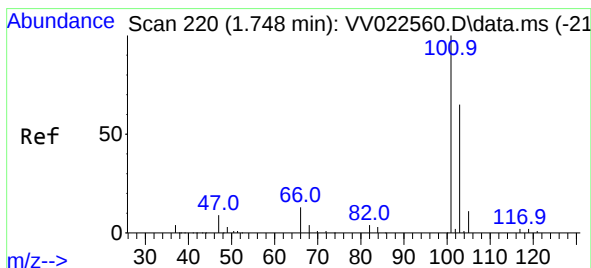
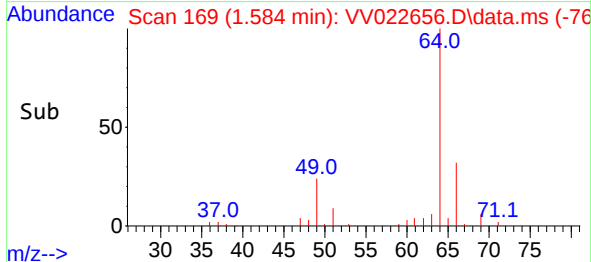
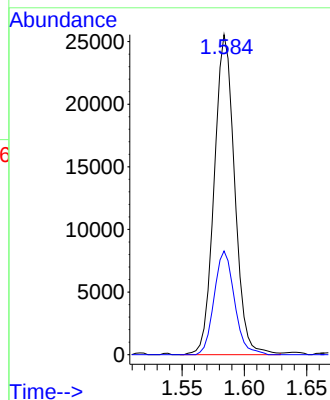
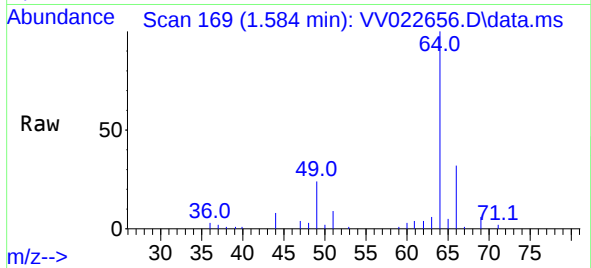




#8
Chloroethane
Concen: 5.840 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

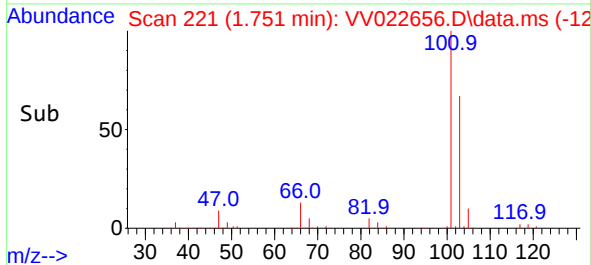
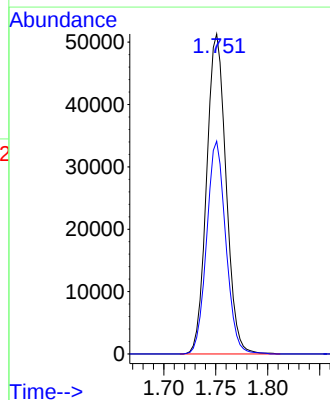
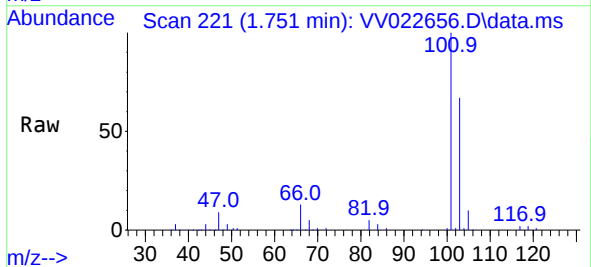
Instrument :
MSVOA_V
ClientSampled :

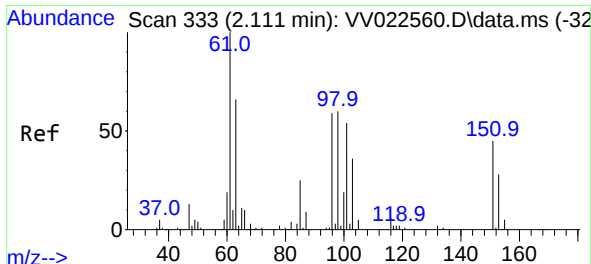
Tgt Ion: 64 Resp: 29171
Ion Ratio Lower Upper
64 100
66 32.4 23.2 43.0



#9
Trichlorofluoromethane
Concen: 5.673 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion:101 Resp: 66668
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

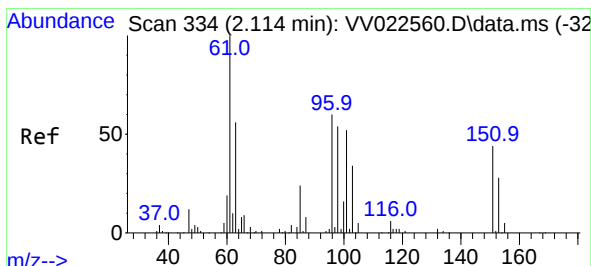
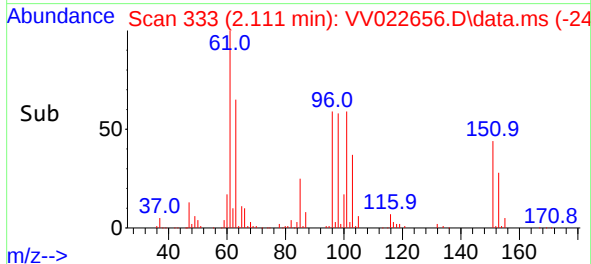
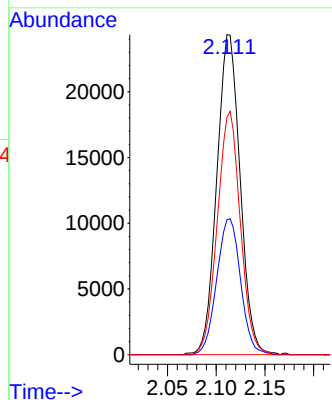
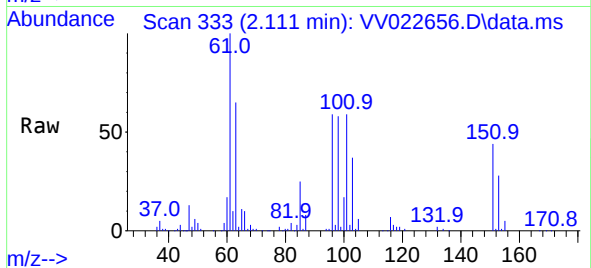




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.013 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

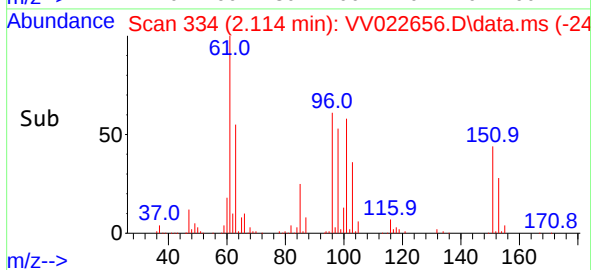
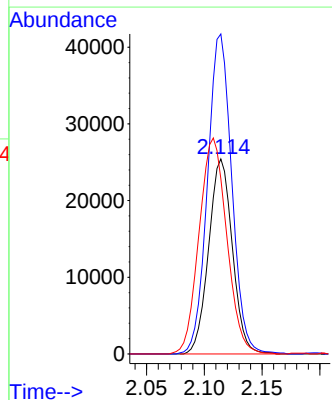
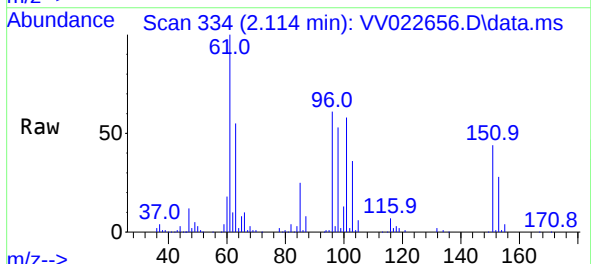
Instrument :
MSVOA_V
ClientSampleId :

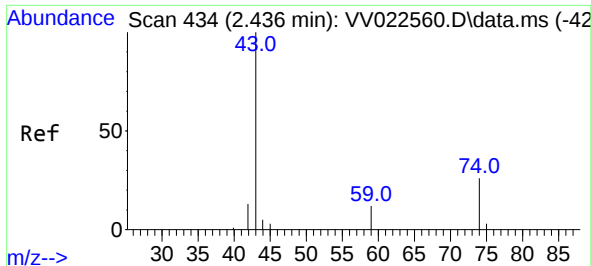
Tgt Ion:101 Resp: 40627
Ion Ratio Lower Upper
101 100
85 43.3 35.8 53.6
151 75.2 61.9 92.9



#12
1,1-Dichloroethene
Concen: 5.817 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 96 Resp: 36365
Ion Ratio Lower Upper
96 100
61 164.0 113.2 210.2
63 89.9 66.6 123.8

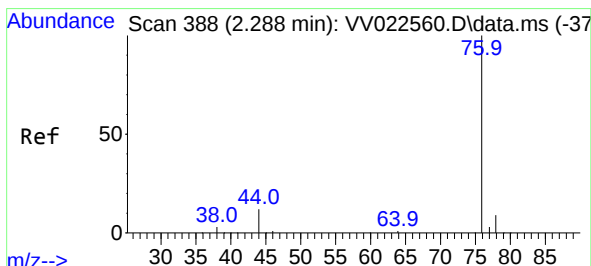
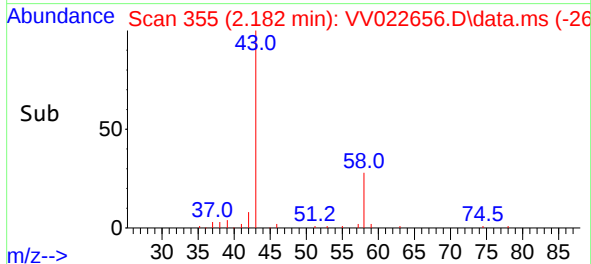
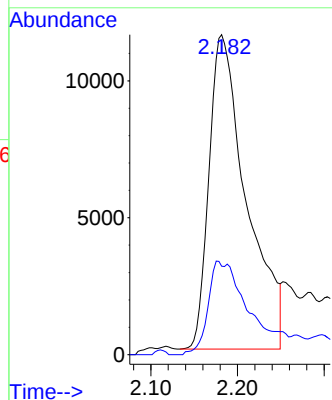
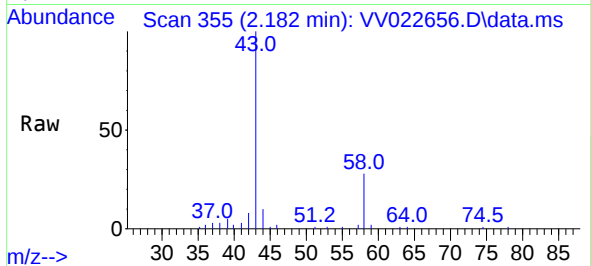




#13
Acetone
Concen: 33.276 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.007 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

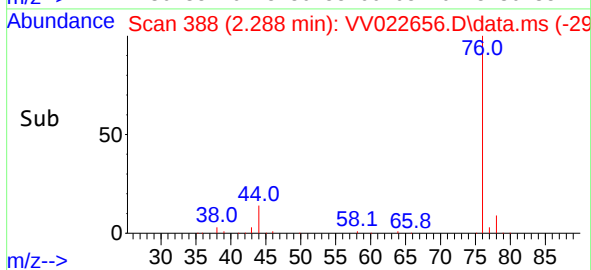
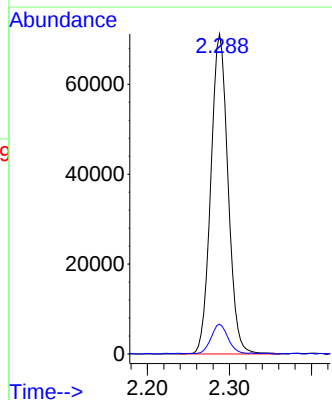
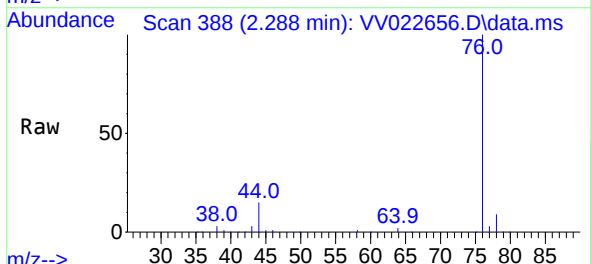
Instrument :
MSVOA_V
ClientSampled :

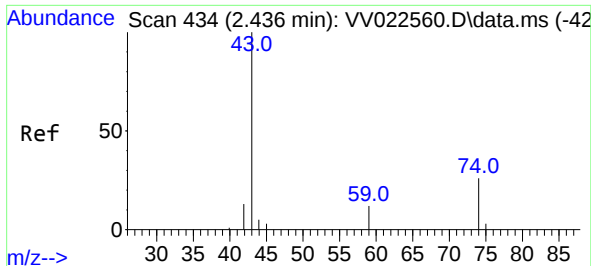
Tgt Ion: 43 Resp: 34585
Ion Ratio Lower Upper
43 100
58 33.1 0.0 17.6#



#14
Carbon disulfide
Concen: 5.681 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 76 Resp: 103887
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

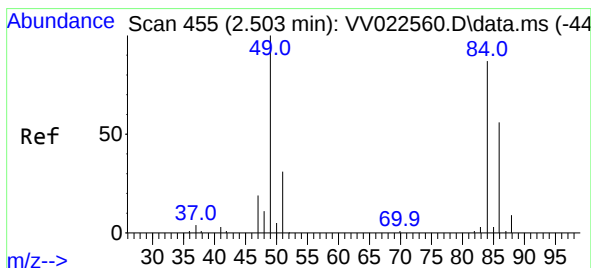
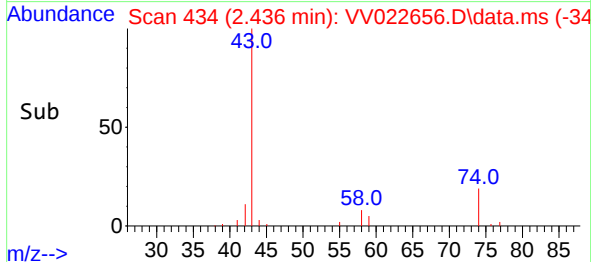
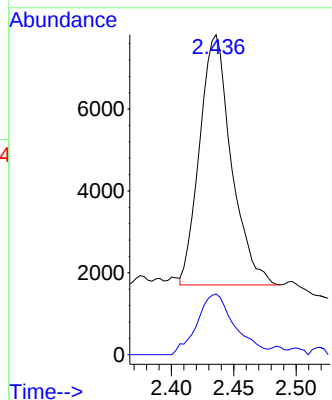
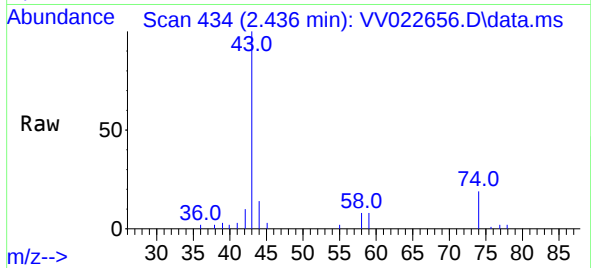




#15
Methyl Acetate
Concen: 3.544 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

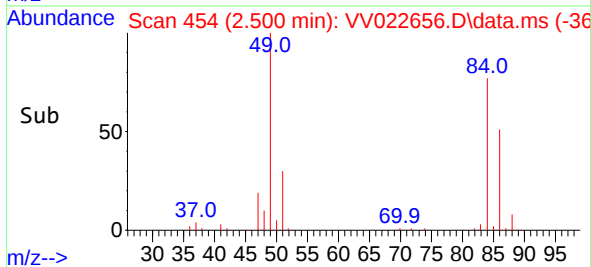
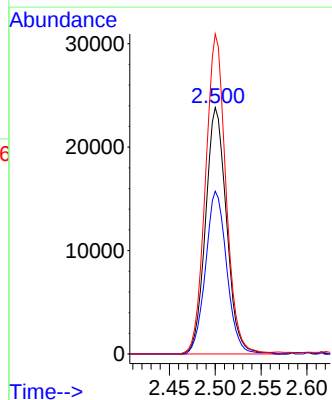
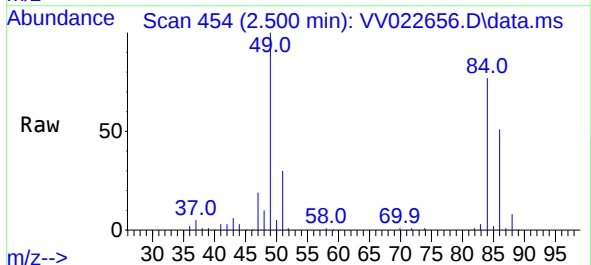
Instrument :
MSVOA_V
ClientSampled :

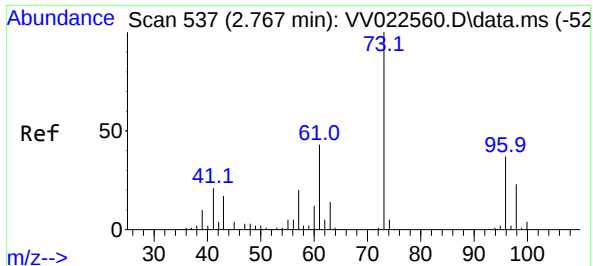
Tgt Ion: 43 Resp: 10849
Ion Ratio Lower Upper
43 100
74 28.8 13.0 19.4#



#16
Methylene chloride
Concen: 5.266 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 84 Resp: 37930
Ion Ratio Lower Upper
84 100
86 66.0 44.0 81.8
49 129.9 85.9 159.5



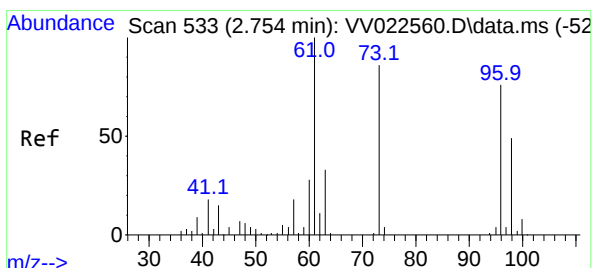
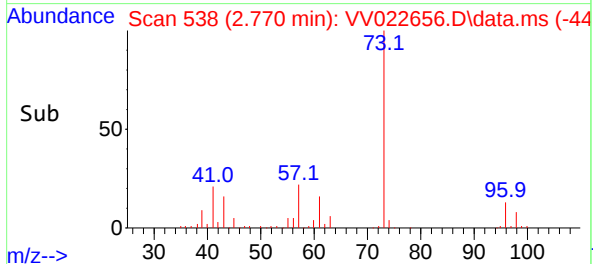
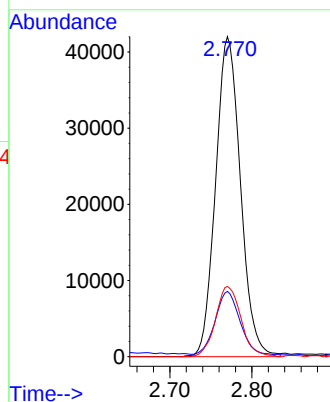
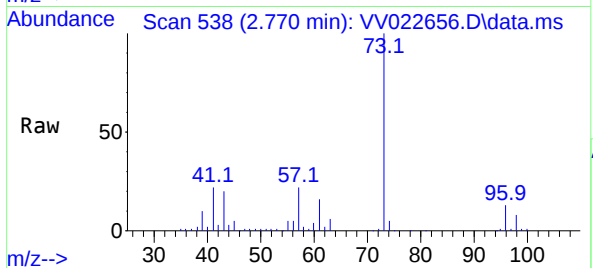


#17
Methyl tert-butyl Ether
Concen: 5.579 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 73 Resp: 88629

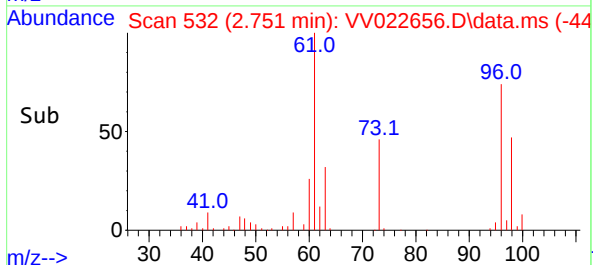
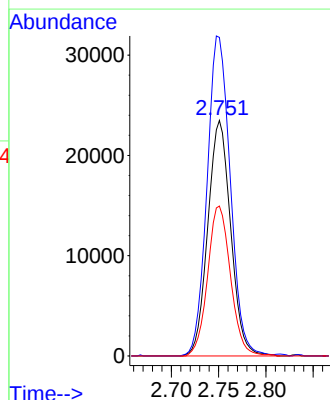
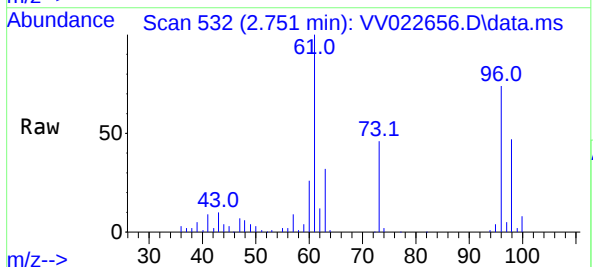
Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.3	24.5
57	22.4	17.5	26.3

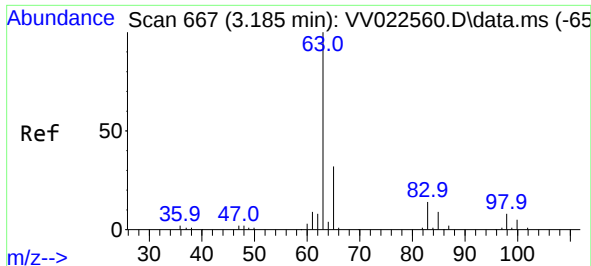


#18
trans-1,2-Dichloroethene
Concen: 5.812 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 96 Resp: 39596

Ion	Ratio	Lower	Upper
96	100		
61	135.3	94.0	174.6
98	63.6	44.9	83.3



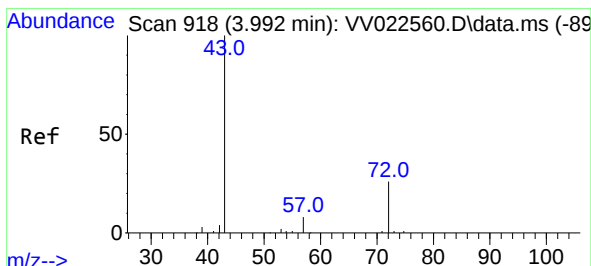
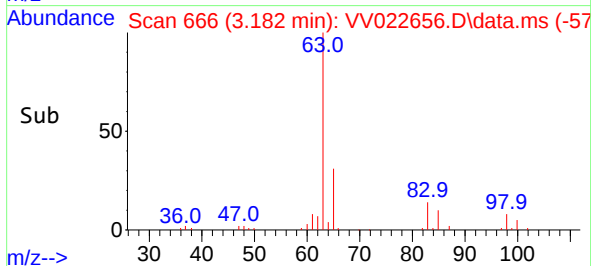
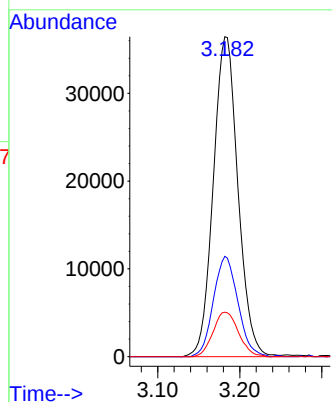
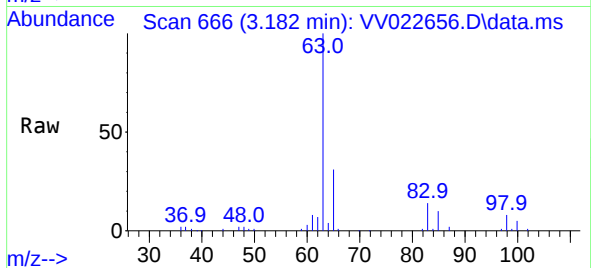


#19
1,1-Dichloroethane
Concen: 6.216 ug/L
RT: 3.182 min Scan# 666
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 75977

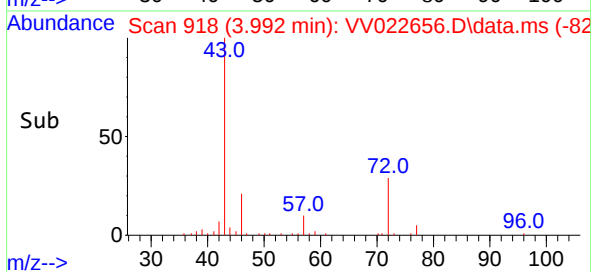
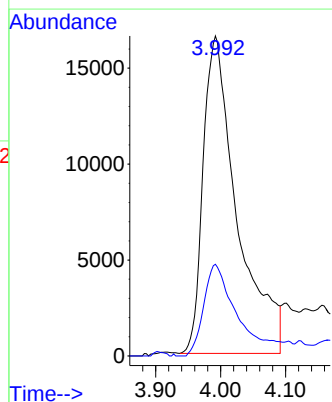
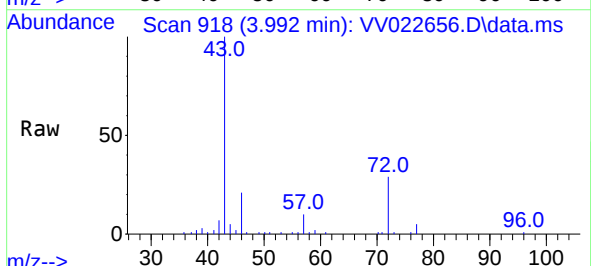
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.8	42.4
83	13.9	10.2	19.0

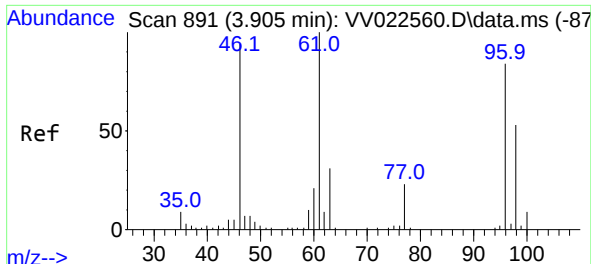


#21
2-Butanone
Concen: 36.137 ug/L
RT: 3.992 min Scan# 918
Delta R.T. -0.007 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 43 Resp: 60125

Ion	Ratio	Lower	Upper
43	100		
72	29.1	12.7	38.1

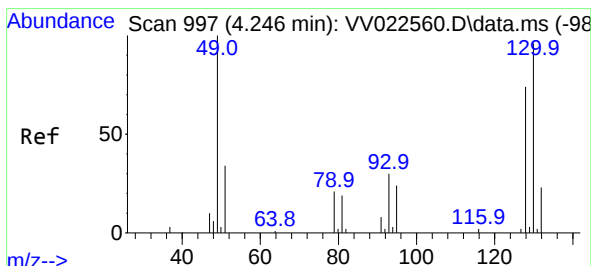
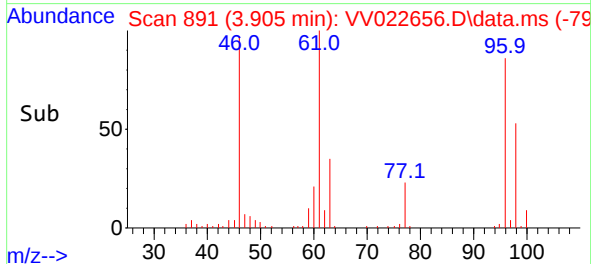
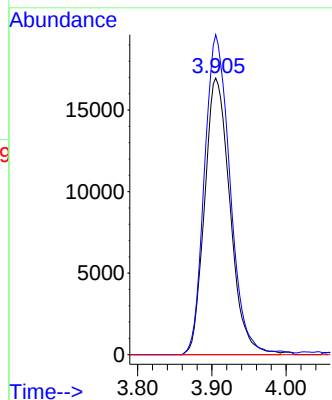
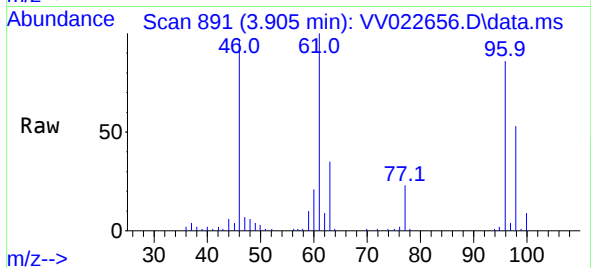




#22
cis-1,2-Dichloroethene
Concen: 5.472 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

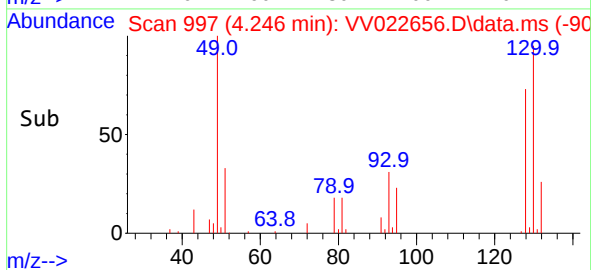
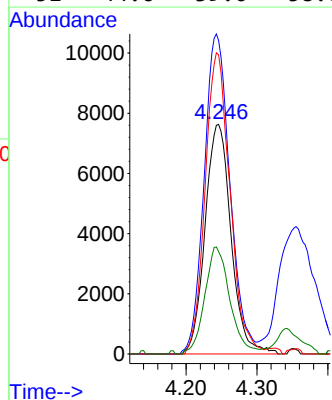
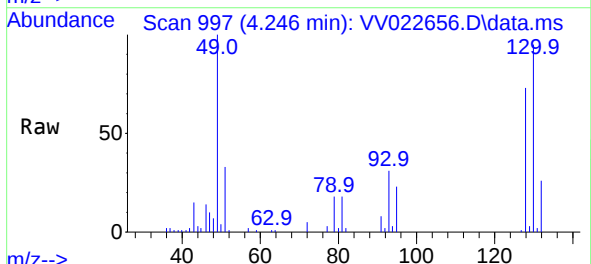
Instrument :
MSVOA_V
ClientSampleId :

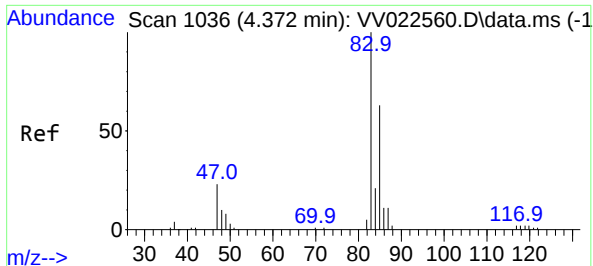
Tgt Ion: 96 Resp: 40446
Ion Ratio Lower Upper
96 100
61 115.7 85.6 159.0
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.585 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 128 Resp: 19434
Ion Ratio Lower Upper
128 100
49 136.5 110.7 205.5
130 130.3 93.2 173.2
51 44.6 39.0 58.6



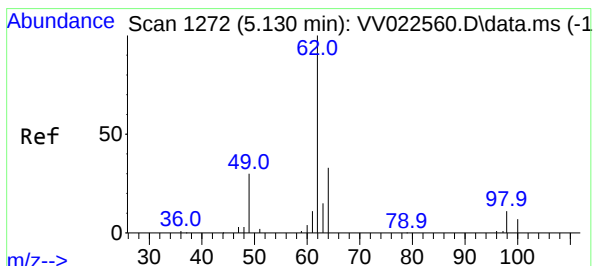
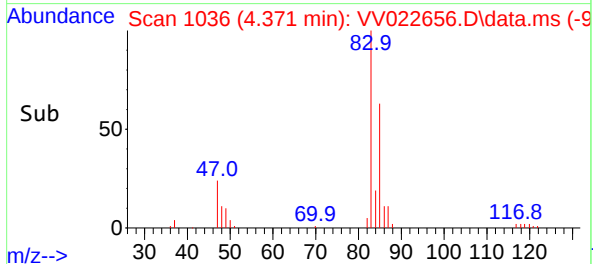
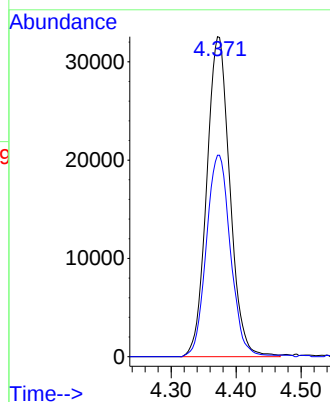
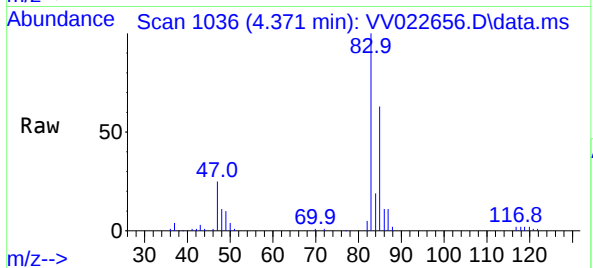


#25

Chloroform
Concen: 6.038 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

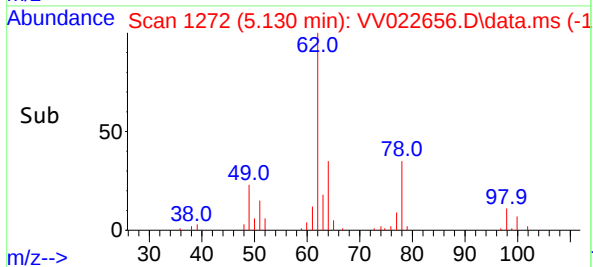
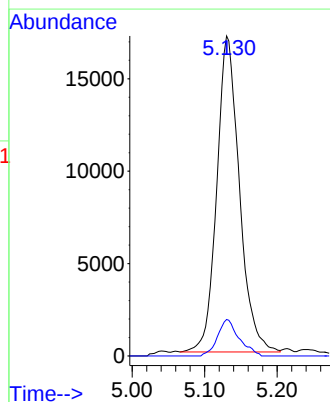
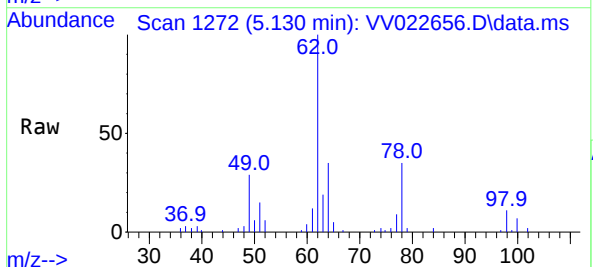
Tgt Ion: 83 Resp: 80587
Ion Ratio Lower Upper
83 100
85 62.9 45.6 84.8

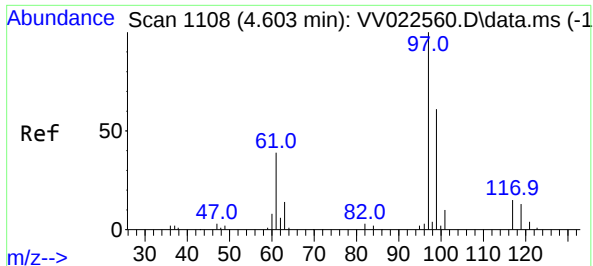


#27

1,2-Dichloroethane
Concen: 5.227 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 62 Resp: 37132
Ion Ratio Lower Upper
62 100
98 11.4 7.4 11.2#



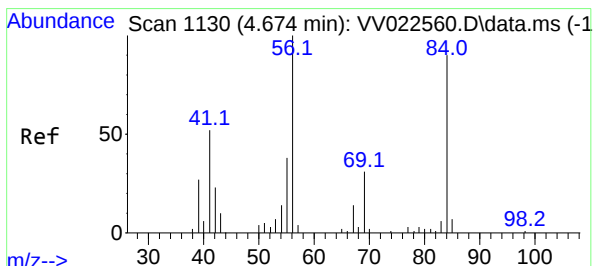
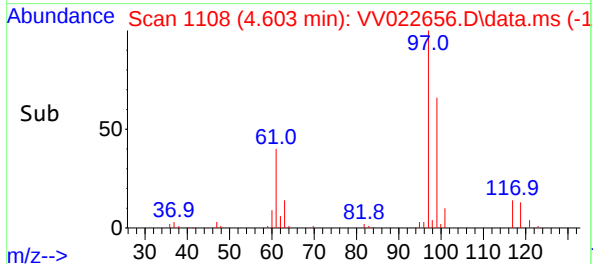
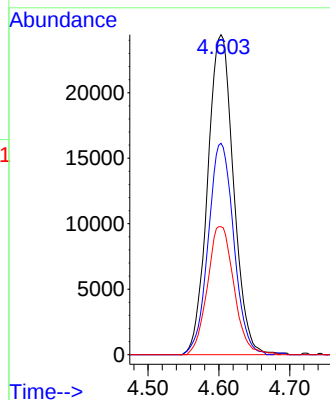
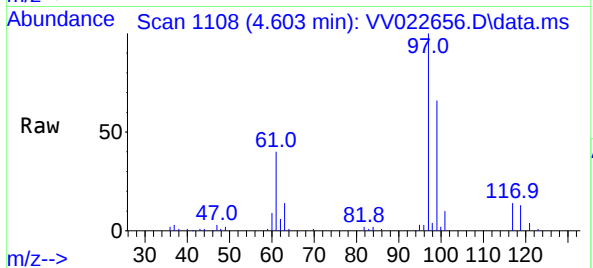


#29

1,1,1-Trichloroethane
Concen: 5.403 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

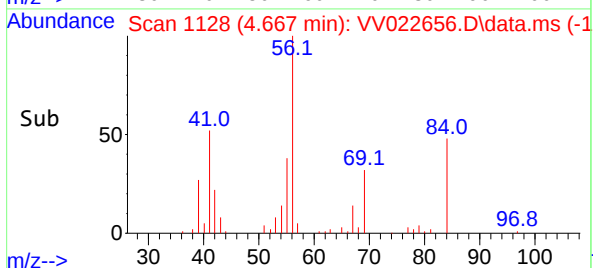
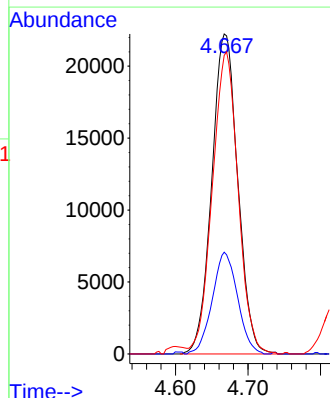
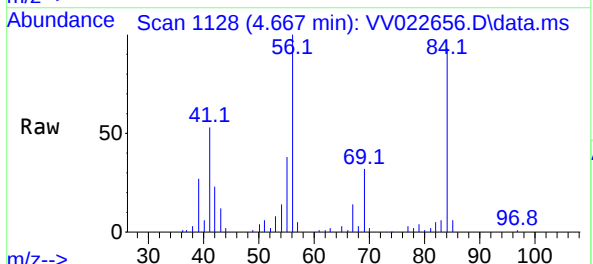
Tgt Ion: 97 Resp: 62042
Ion Ratio Lower Upper
97 100
99 65.1 49.8 74.6
61 41.0 32.5 48.7

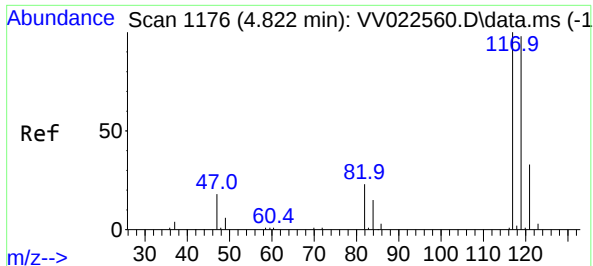


#30

Cyclohexane
Concen: 5.324 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 56 Resp: 55392
Ion Ratio Lower Upper
56 100
69 30.9 25.7 38.5
84 93.6 75.8 113.8

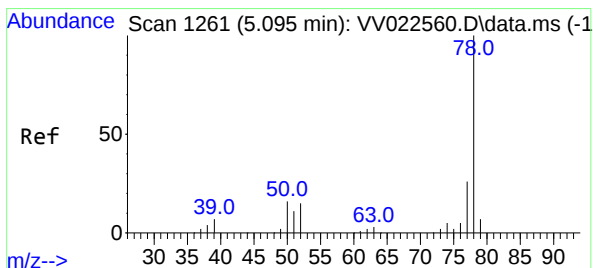
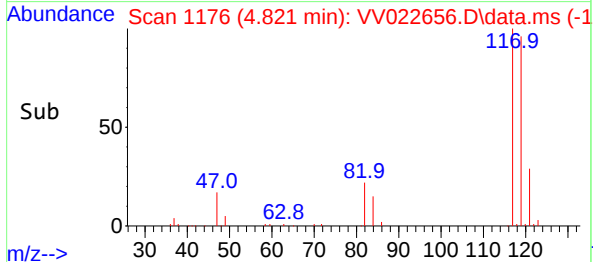
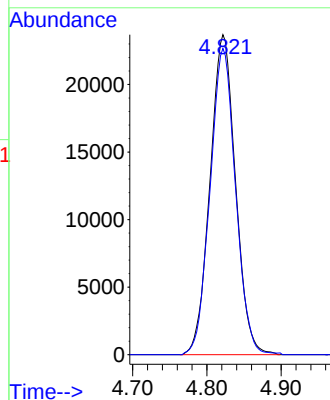
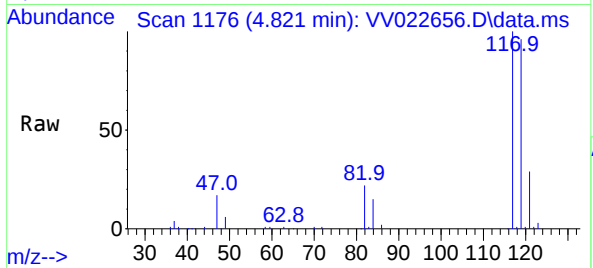




#31
Carbon tetrachloride
Concen: 5.535 ug/L
RT: 4.821 min Scan# 1176
Delta R.T. 0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

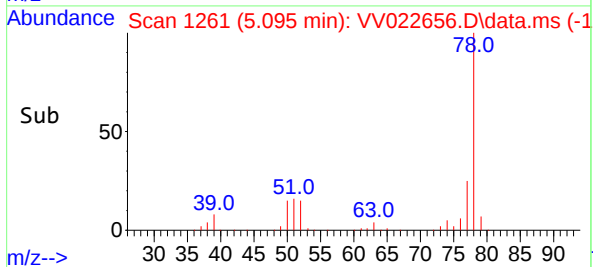
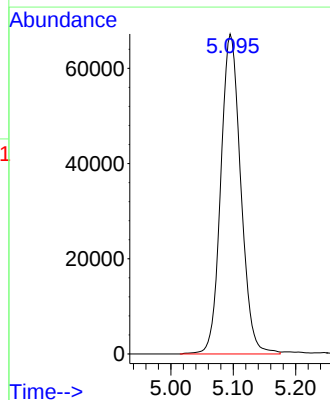
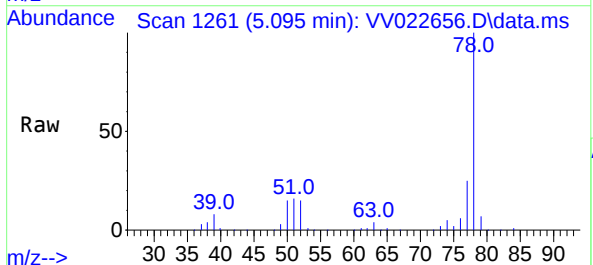
Instrument :
MSVOA_V
ClientSampled :

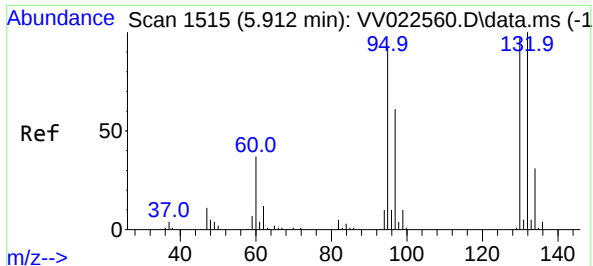
Tgt Ion:117 Resp: 56390
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3



#33
Benzene
Concen: 5.529 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 78 Resp: 149768





#34

Trichloroethene

Concen: 5.182 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VV022656.D

Acq: 07 Oct 2021 09:32

Tgt Ion: 95 Resp: 40791

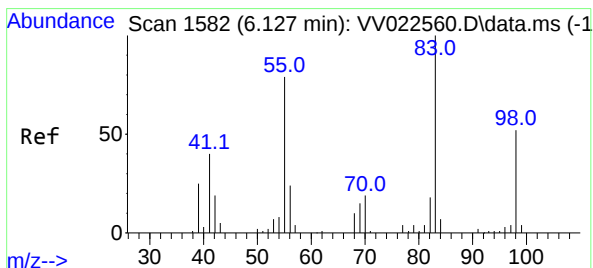
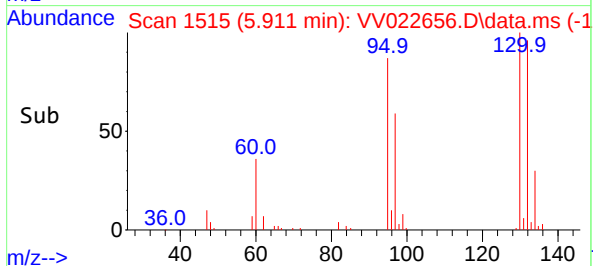
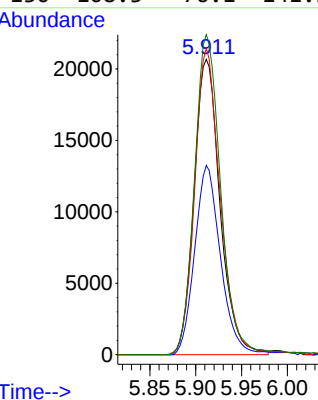
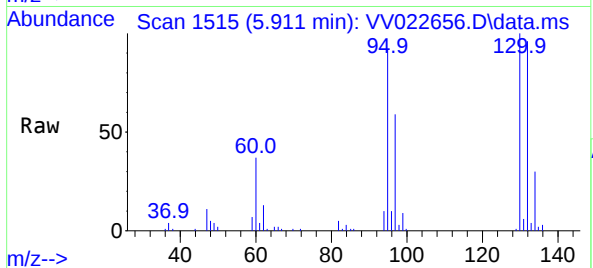
Ion Ratio Lower Upper

95 100

97 64.0 46.5 86.5

132 103.7 73.0 135.6

130 108.3 76.1 141.3



#35

Methylcyclohexane

Concen: 5.321 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VV022656.D

Acq: 07 Oct 2021 09:32

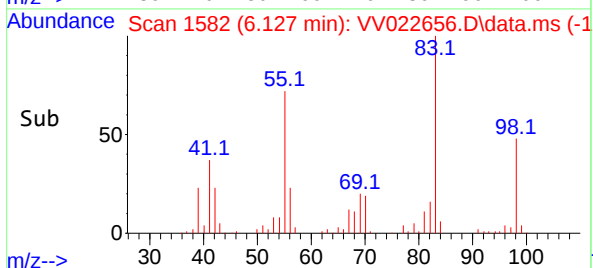
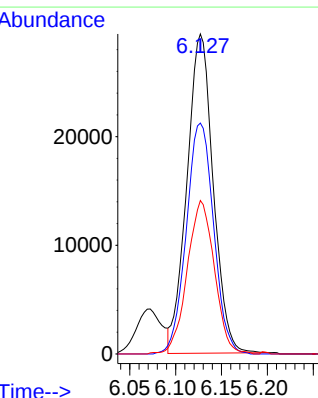
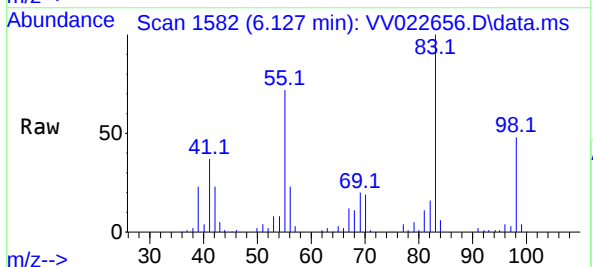
Tgt Ion: 83 Resp: 58691

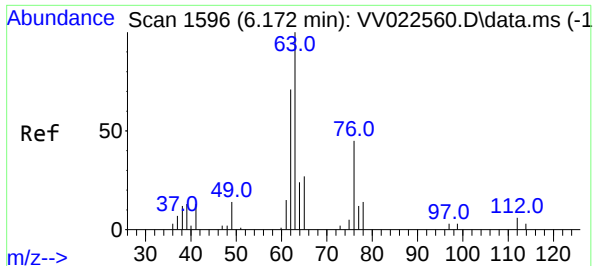
Ion Ratio Lower Upper

83 100

55 75.2 57.8 86.8

98 49.7 39.8 59.8

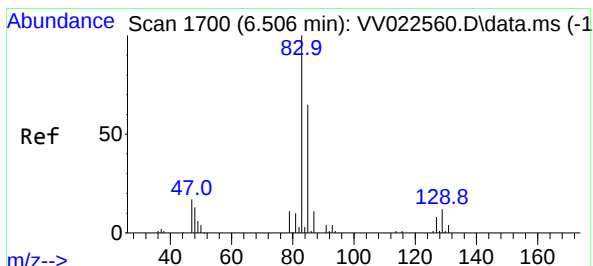
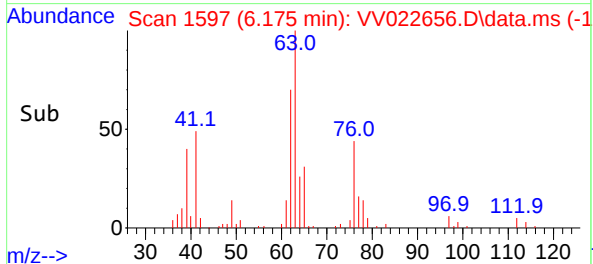
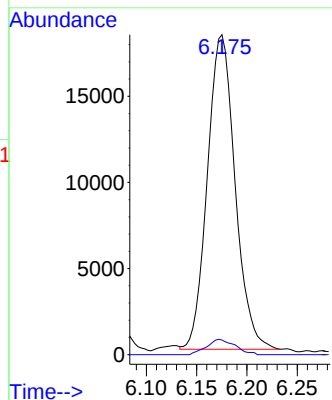
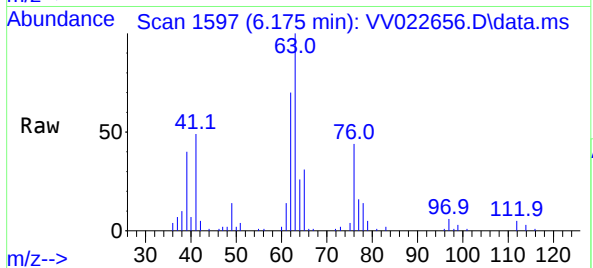




#37
1,2-Dichloropropane
Concen: 5.297 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

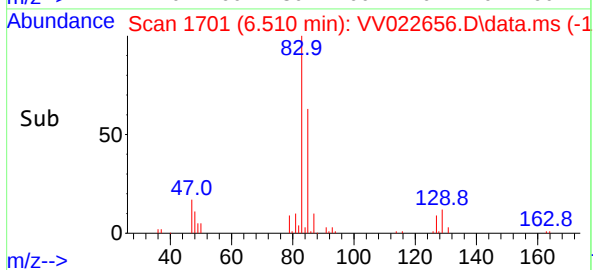
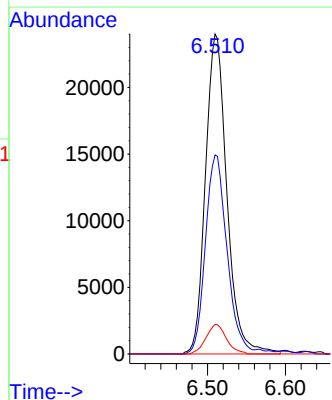
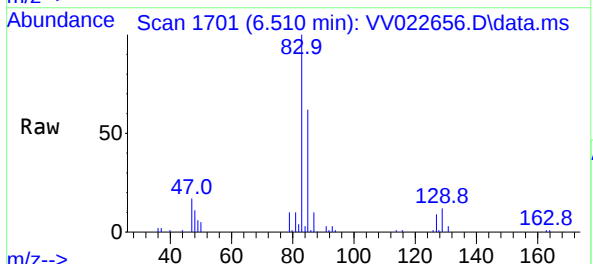
Instrument :
MSVOA_V
ClientSampled :

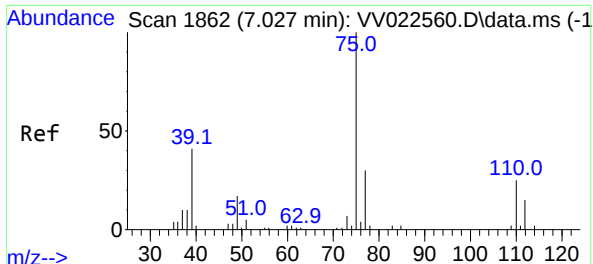
Tgt Ion: 63 Resp: 35027
Ion Ratio Lower Upper
63 100
112 5.0 4.3 6.5



#38
Bromodichloromethane
Concen: 5.466 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 83 Resp: 45804
Ion Ratio Lower Upper
83 100
85 62.2 47.2 87.6
127 9.2 7.4 11.2

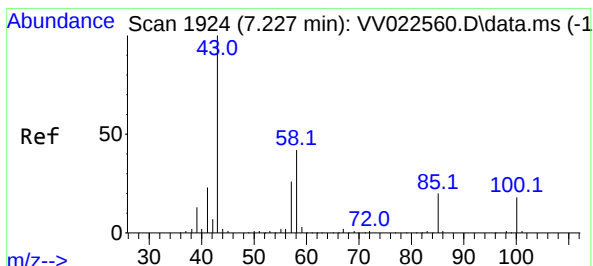
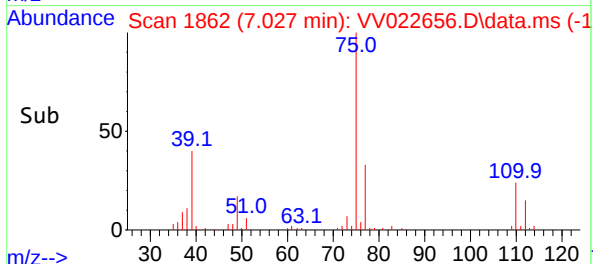
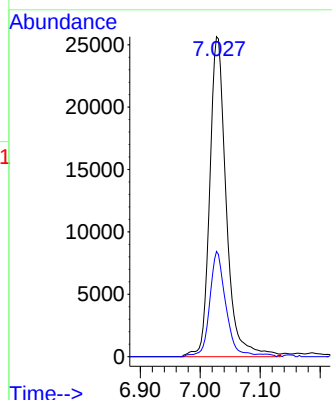
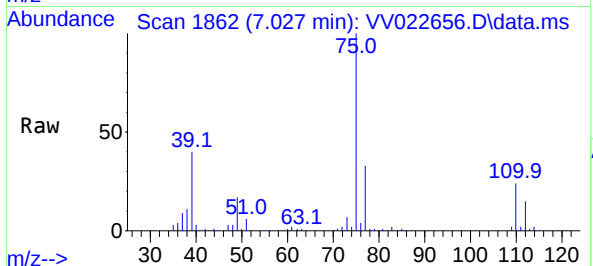




#39
 cis-1,3-Dichloropropene
 Concen: 5.530 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV022656.D
 Acq: 07 Oct 2021 09:32

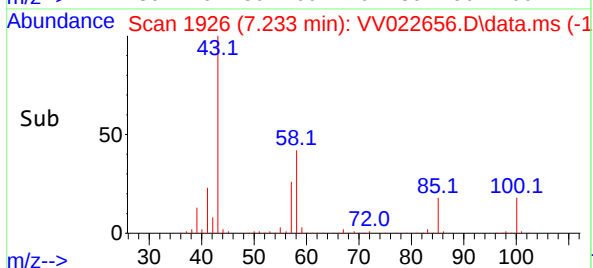
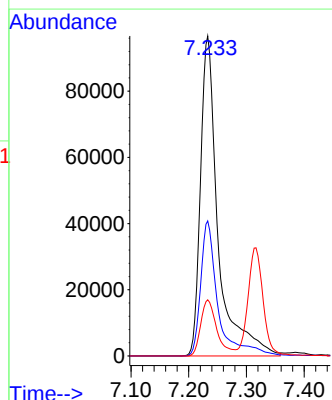
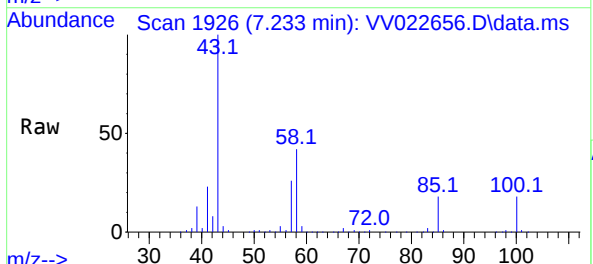
Instrument :
 MSVOA_V
 ClientSampled :

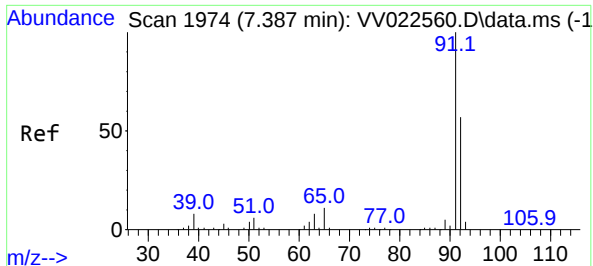
Tgt Ion: 75 Resp: 49282
 Ion Ratio Lower Upper
 75 100
 77 32.9 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 56.443 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. -0.003 min
 Lab File: VV022656.D
 Acq: 07 Oct 2021 09:32

Tgt Ion: 43 Resp: 205448
 Ion Ratio Lower Upper
 43 100
 58 41.6 32.3 48.5
 100 16.1 13.8 20.6





#42

Toluene

Concen: 5.704 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV022656.D

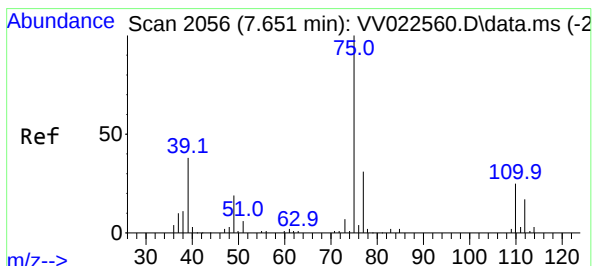
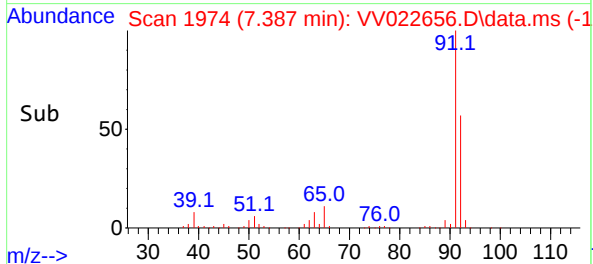
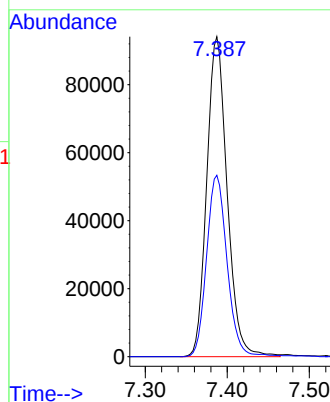
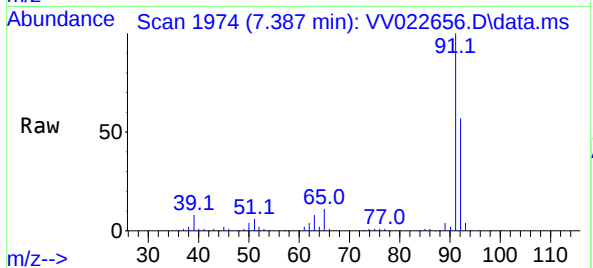
Acq: 07 Oct 2021 09:32

Tgt Ion: 91 Resp: 162295

Ion Ratio Lower Upper

91 100

92 56.7 40.5 75.3



#44

trans-1,3-Dichloropropene

Concen: 5.572 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.003 min

Lab File: VV022656.D

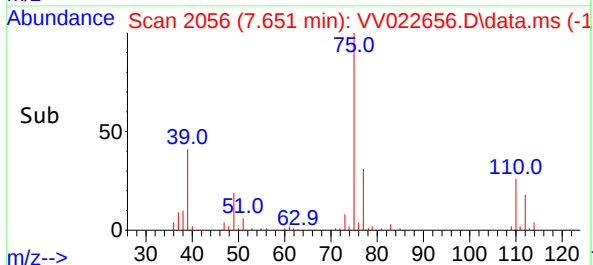
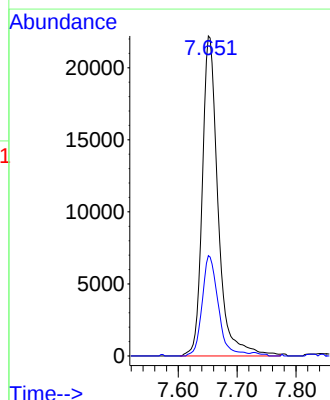
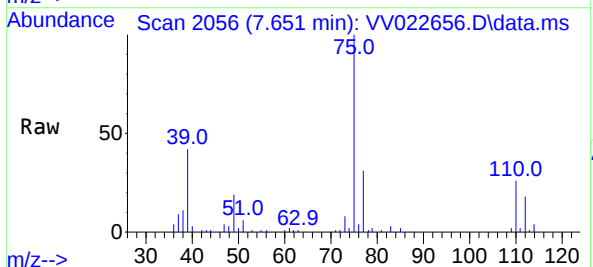
Acq: 07 Oct 2021 09:32

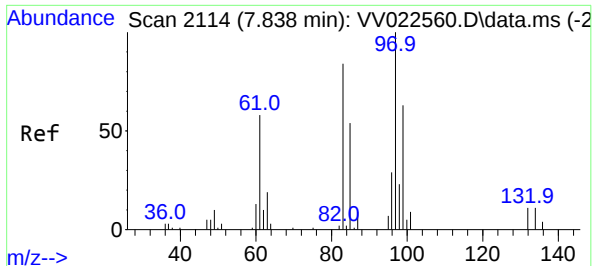
Tgt Ion: 75 Resp: 41455

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.6





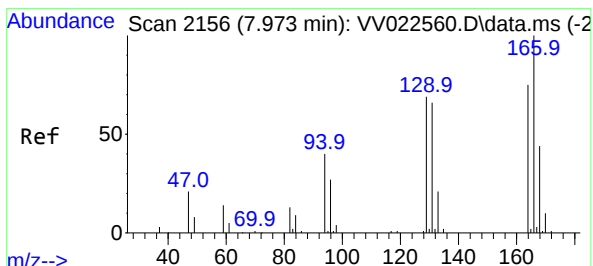
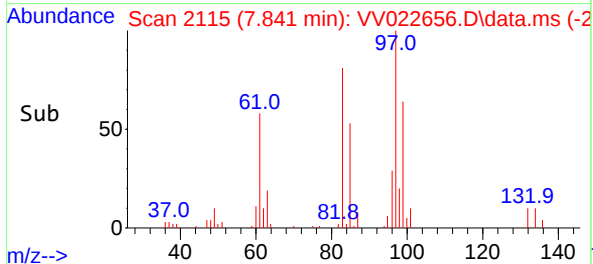
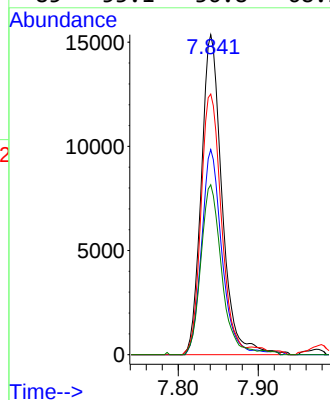
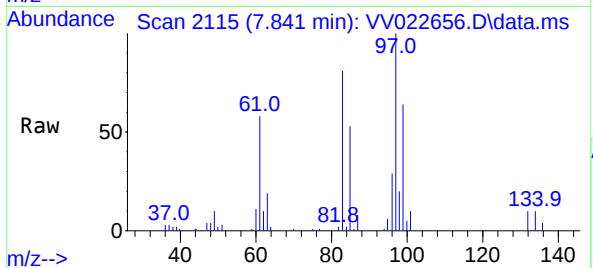
#45

1,1,2-Trichloroethane
Concen: 5.618 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 27733

Ion	Ratio	Lower	Upper
97	100		
99	64.1	42.6	79.0
83	81.4	57.7	107.1
85	53.1	36.8	68.3

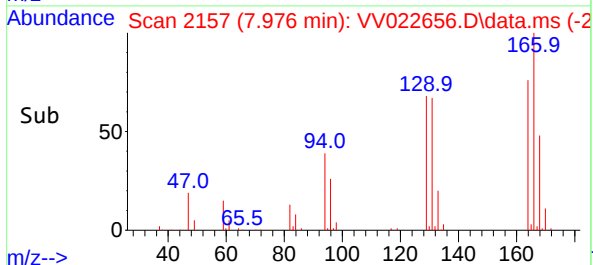
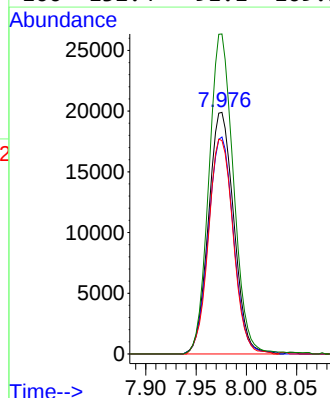
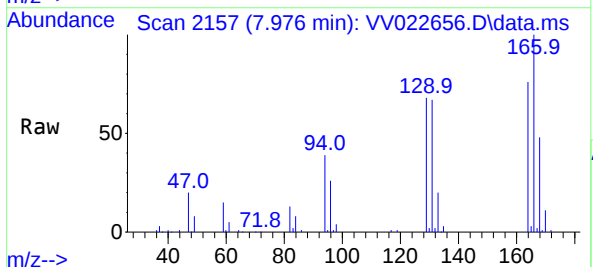


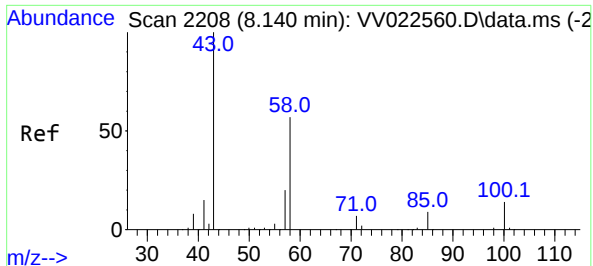
#47

Tetrachloroethene
Concen: 5.695 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 164 Resp: 34859

Ion	Ratio	Lower	Upper
164	100		
129	89.8	65.5	121.6
131	88.3	62.4	116.0
166	132.4	91.1	169.3



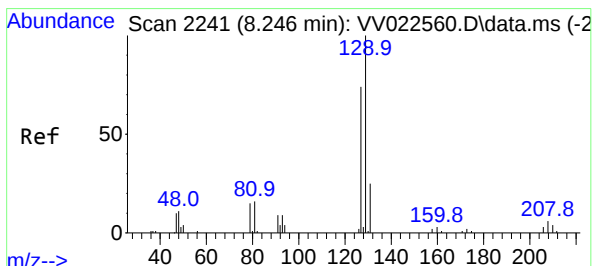
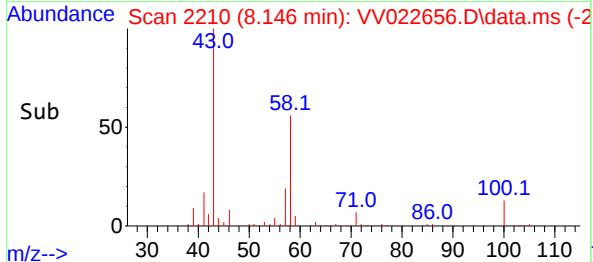
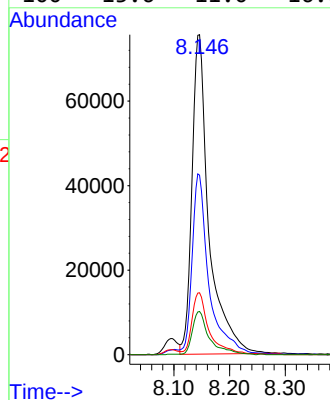
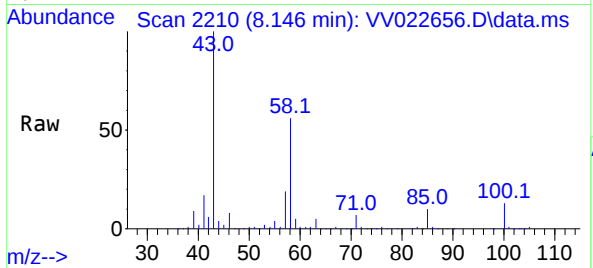


#48
2-Hexanone
Concen: 61.153 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 160139

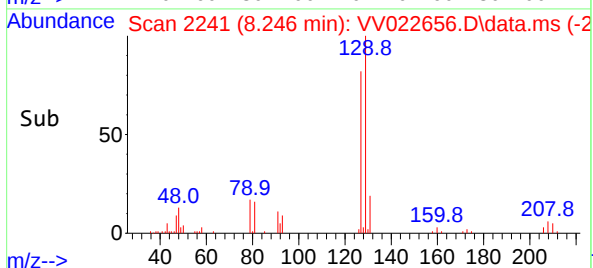
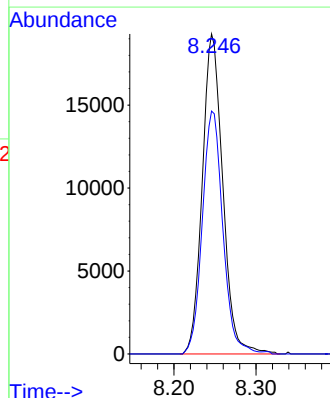
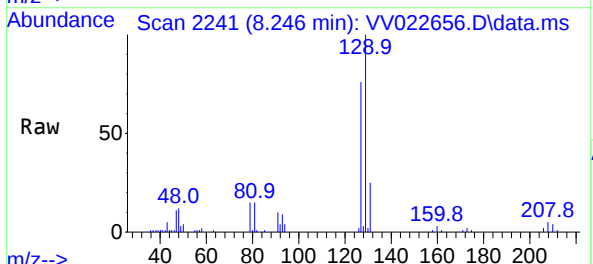
Ion	Ratio	Lower	Upper
43	100		
58	54.9	46.4	69.6
57	19.5	16.3	24.5
100	13.6	11.0	16.6

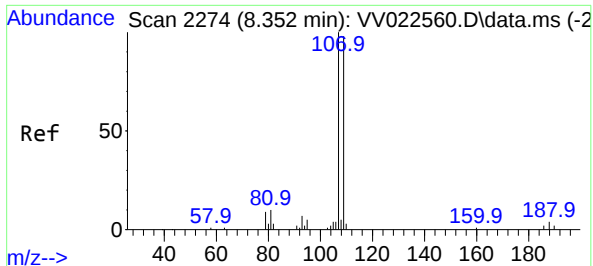


#49
Dibromochloromethane
Concen: 5.749 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 129 Resp: 33451

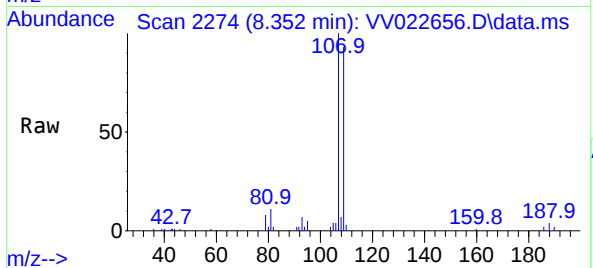
Ion	Ratio	Lower	Upper
129	100		
127	75.9	52.6	97.6





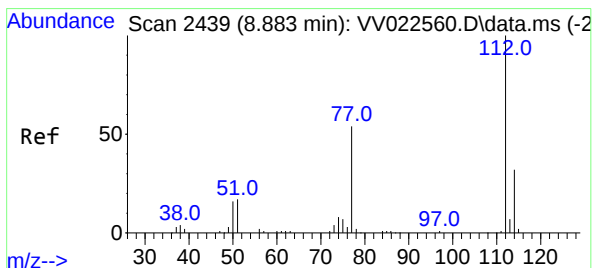
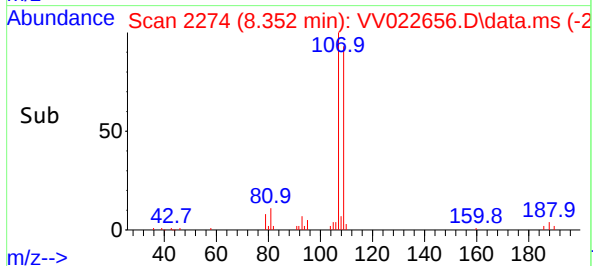
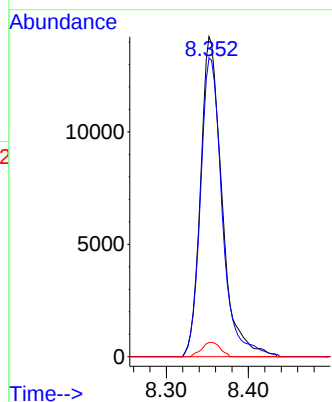
#50
1,2-Dibromoethane
Concen: 5.618 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:107 Resp: 25781

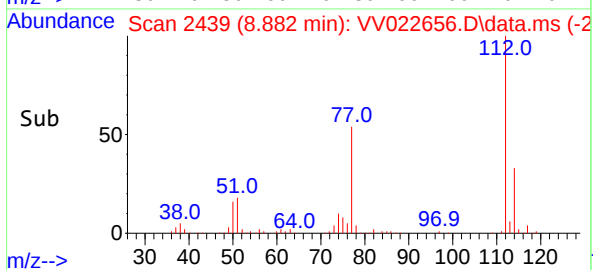
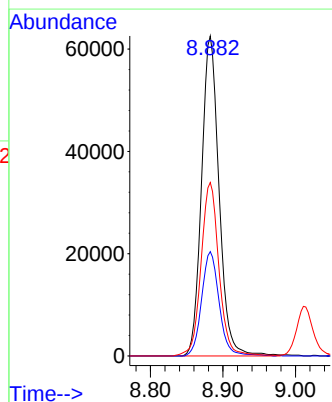
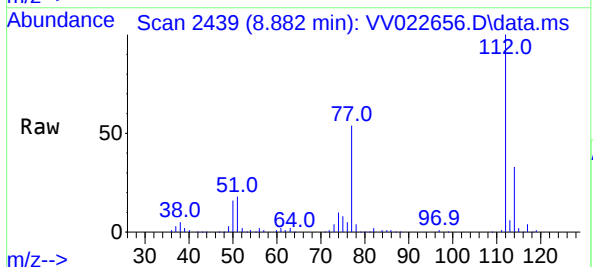
Ion	Ratio	Lower	Upper
107	100		
109	93.3	63.2	117.4
188	4.5	3.4	5.2

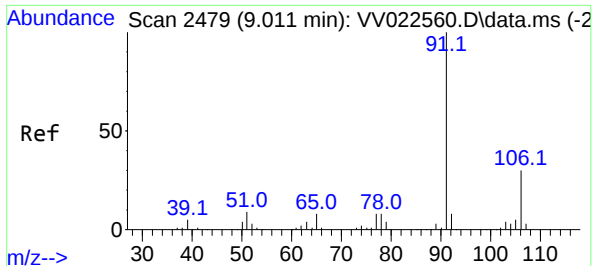


#51
Chlorobenzene
Concen: 5.644 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion:112 Resp: 105107

Ion	Ratio	Lower	Upper
112	100		
114	32.6	21.6	40.2
77	54.2	42.8	64.2

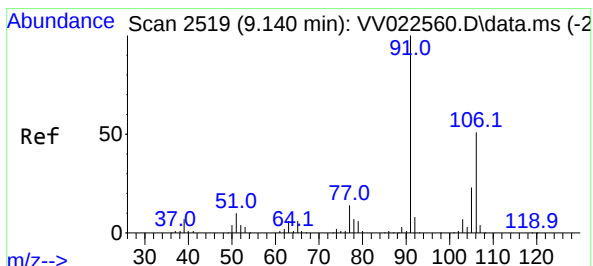
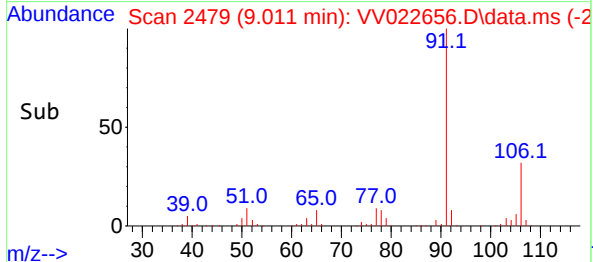
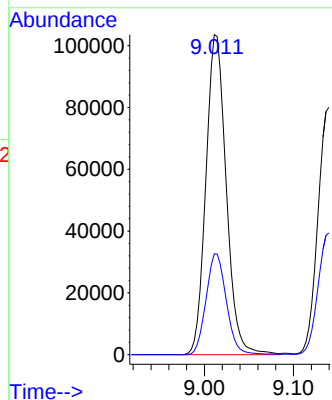
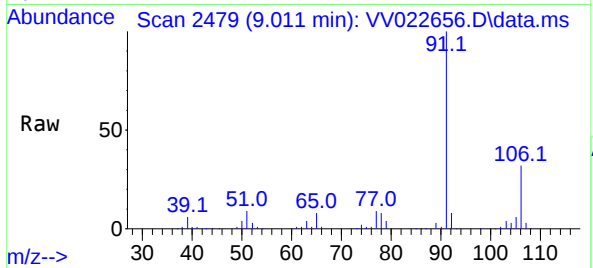




#52
Ethylbenzene
Concen: 5.625 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

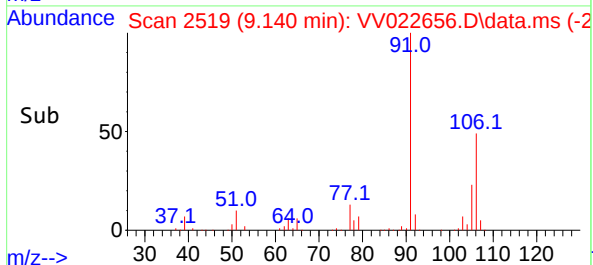
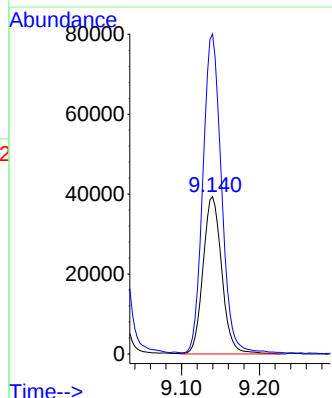
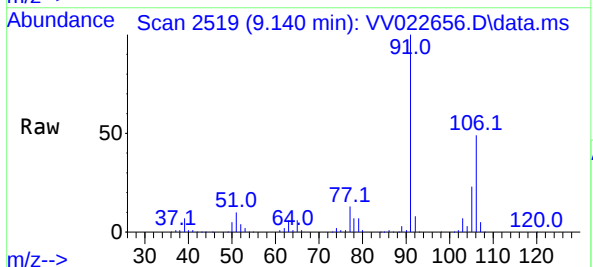
Instrument :
MSVOA_V
ClientSampled :

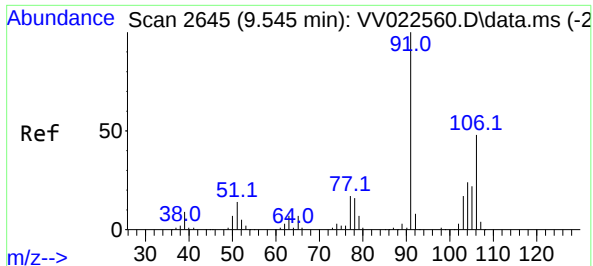
Tgt Ion: 91 Resp: 164251
Ion Ratio Lower Upper
91 100
106 31.5 21.3 39.6



#53
m,p-xylene
Concen: 5.905 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 106 Resp: 65749
Ion Ratio Lower Upper
106 100
91 203.2 144.8 269.0

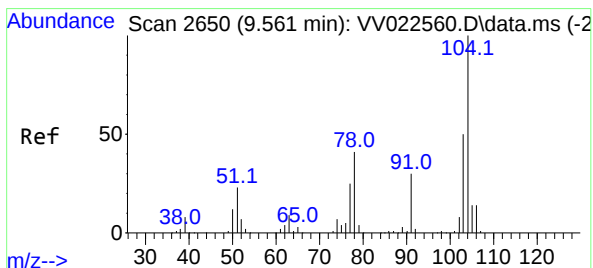
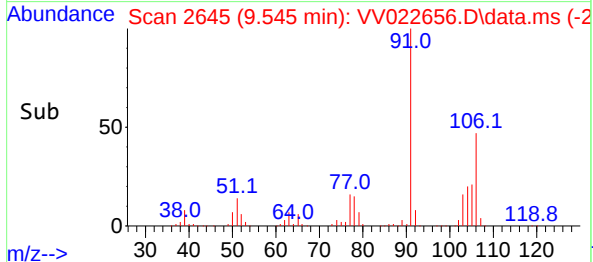
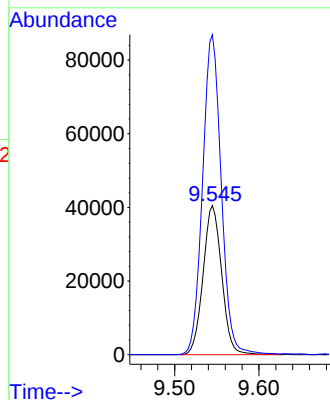
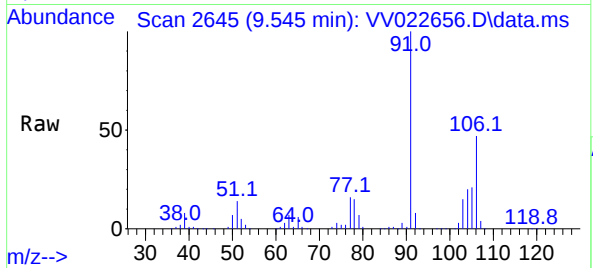




#54
o-xylene
Concen: 5.626 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

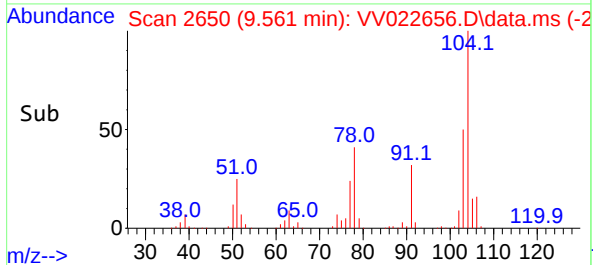
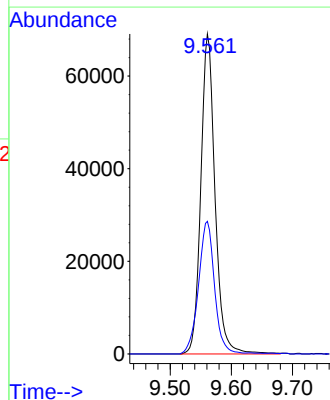
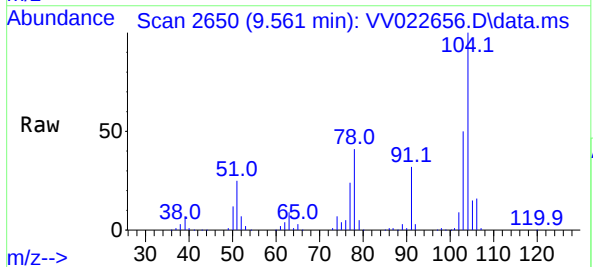
Instrument :
MSVOA_V
ClientSampled :

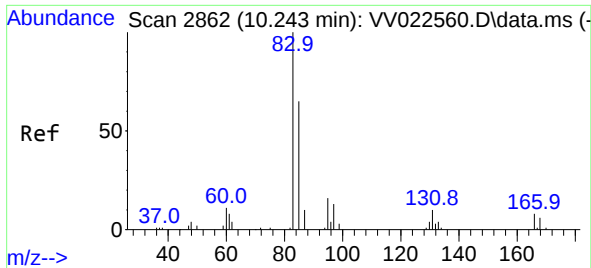
Tgt Ion:106 Resp: 62313
Ion Ratio Lower Upper
106 100
91 214.6 148.8 276.4



#55
Styrene
Concen: 5.926 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion:104 Resp: 111591
Ion Ratio Lower Upper
104 100
78 41.5 28.7 53.3

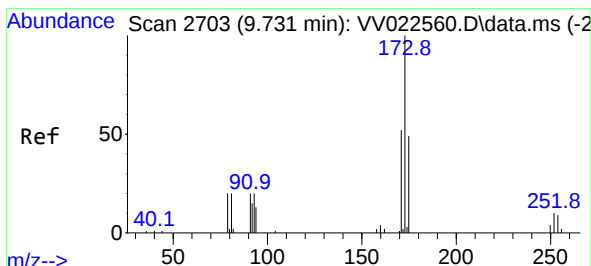
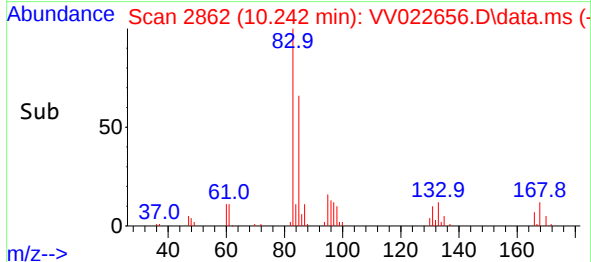
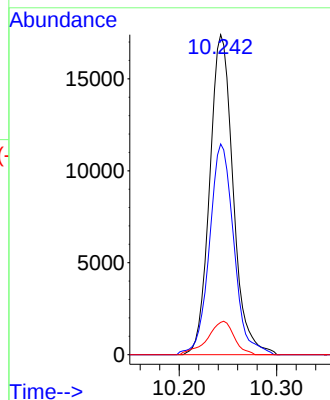
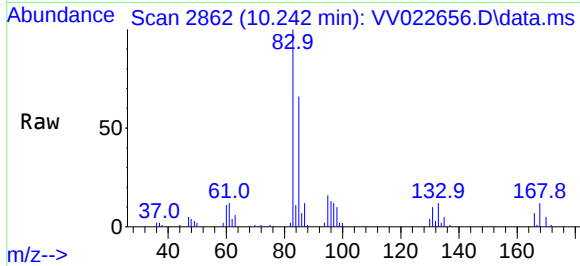




#57
1,1,2,2-Tetrachloroethane
Concen: 5.429 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

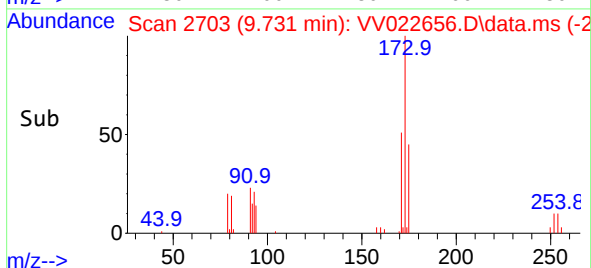
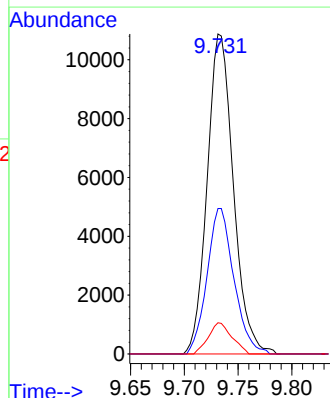
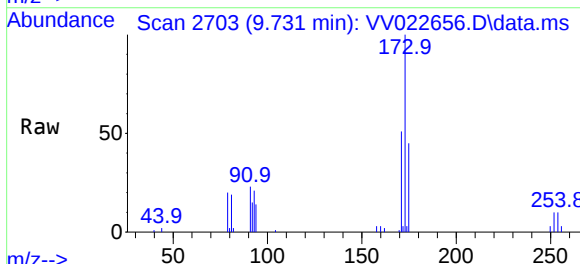
Instrument :
MSVOA_V
ClientSampleId :

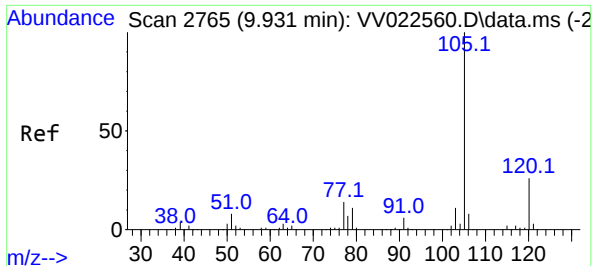
Tgt Ion:	83	Resp:	29079
Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.5	86.3
131	10.1	8.6	13.0



#59
Bromoform
Concen: 5.501 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion:	173	Resp:	18452
Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.0	58.4
254	8.8	7.0	10.4



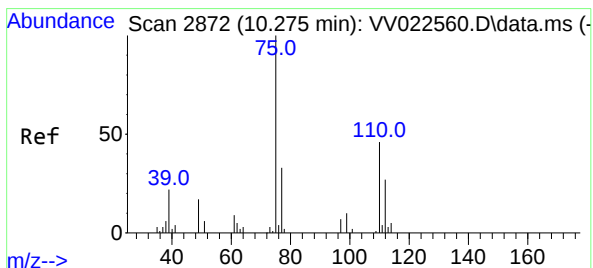
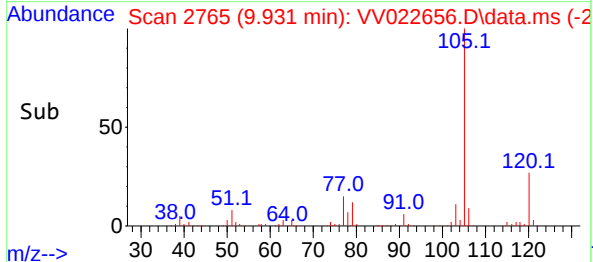
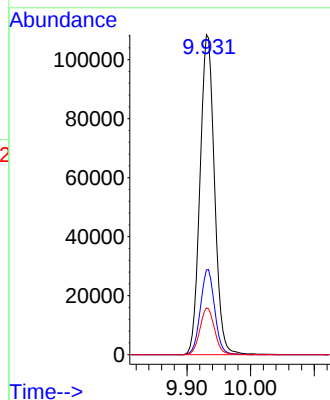
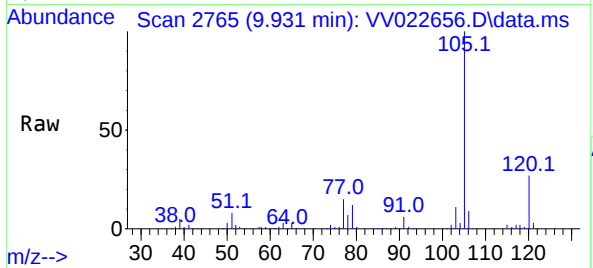


#60
Isopropylbenzene
Concen: 5.576 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:105 Resp: 171426

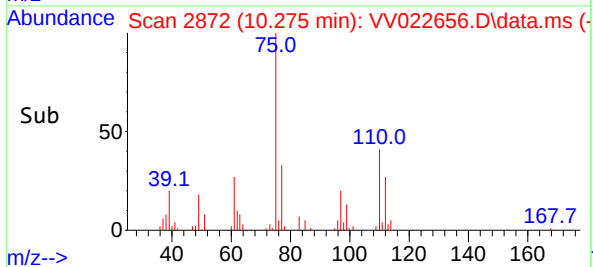
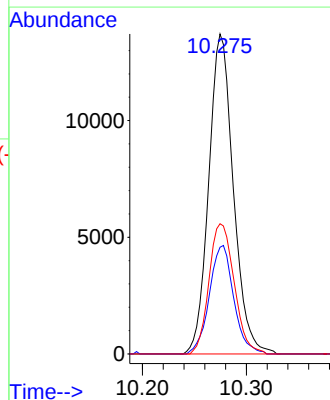
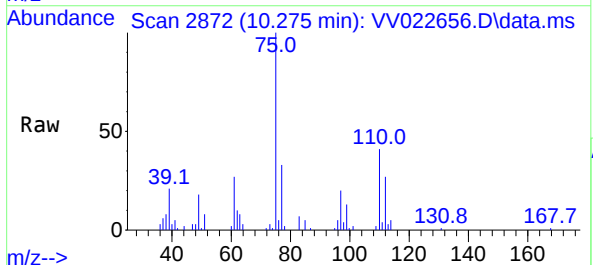
Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.6	32.4
77	14.8	11.8	17.8

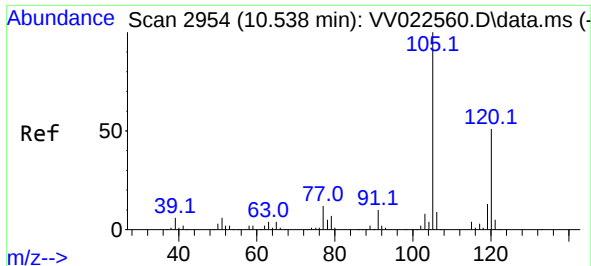


#61
1,2,3-Trichloropropane
Concen: 5.319 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 75 Resp: 22543

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.1	39.1
110	41.7	33.0	49.6

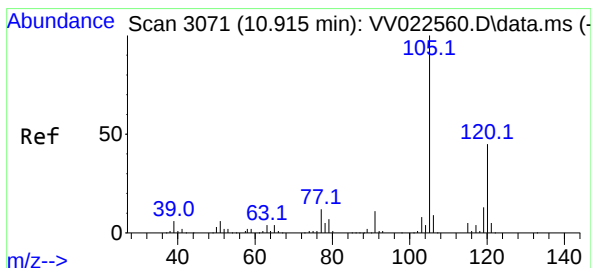
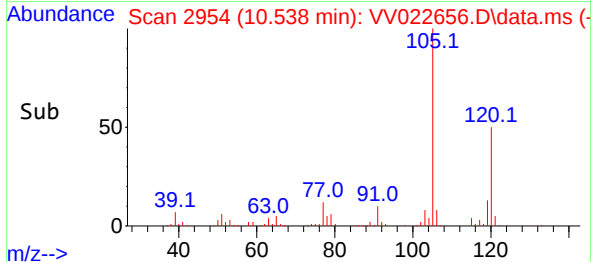
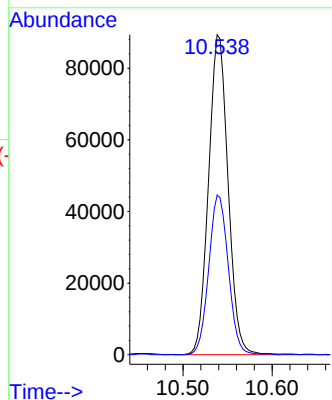
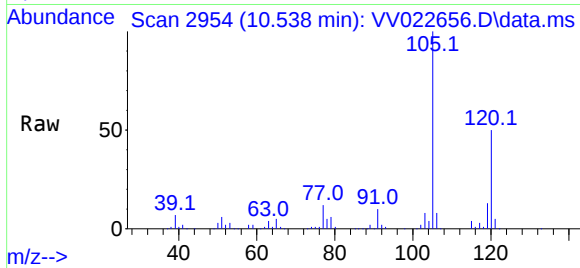




#62
1,3,5-Trimethylbenzene
Concen: 5.436 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

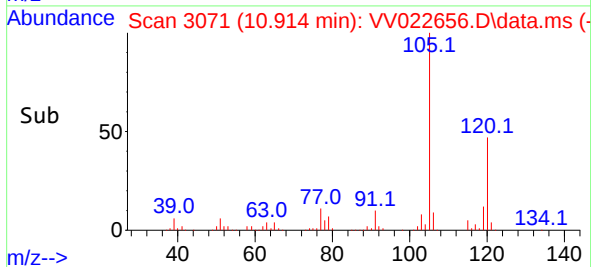
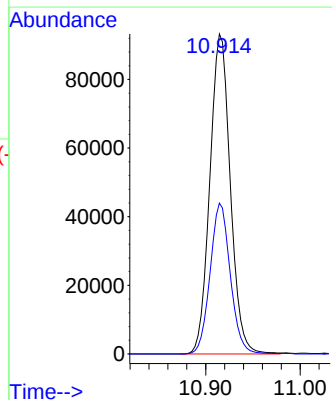
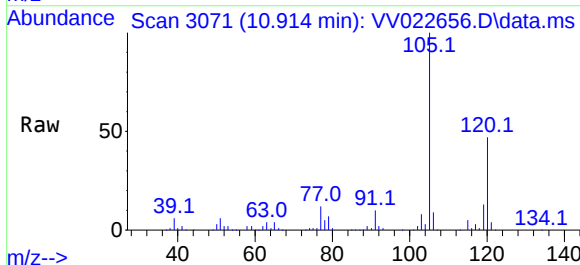
Instrument :
MSVOA_V
ClientSampled :

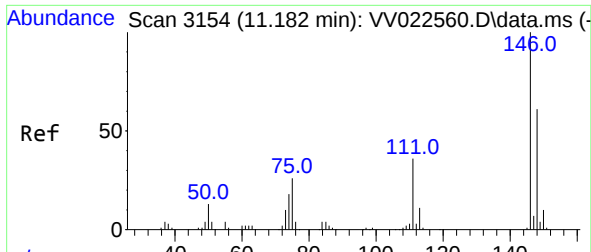
Tgt Ion:105 Resp: 135473
Ion Ratio Lower Upper
105 100
120 50.1 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 5.536 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion:105 Resp: 140161
Ion Ratio Lower Upper
105 100
120 46.5 37.2 55.8

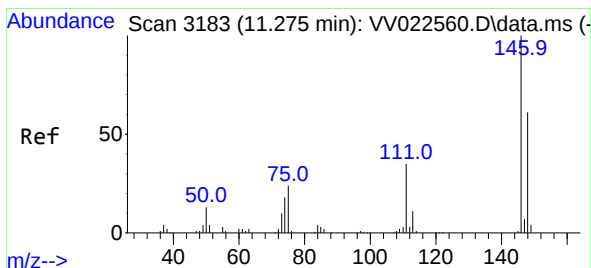
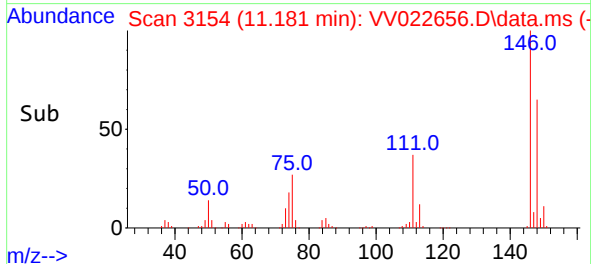
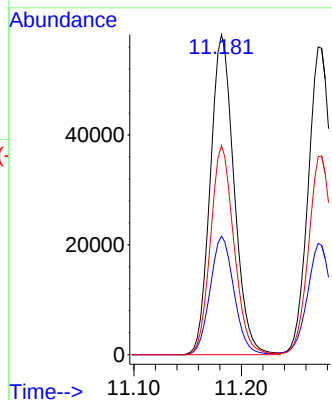
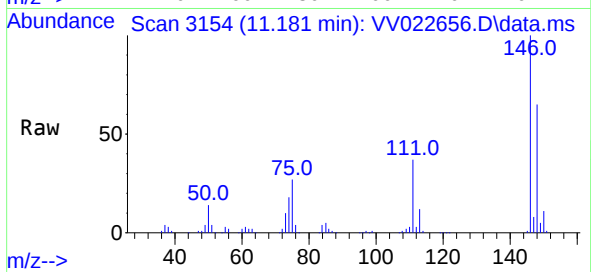




#64
1,3-Dichlorobenzene
Concen: 5.682 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

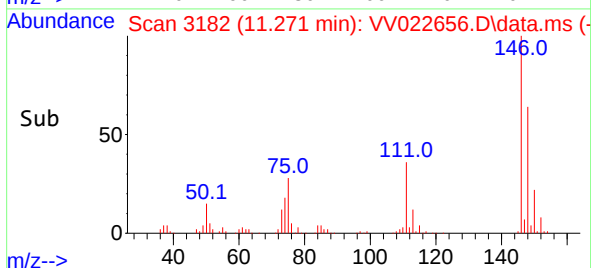
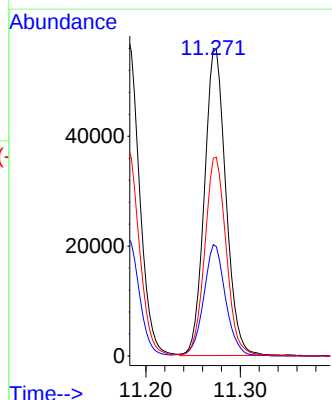
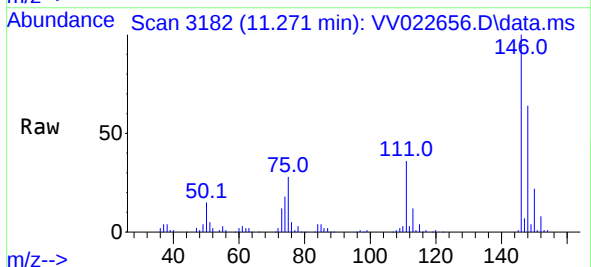
Instrument :
MSVOA_V
ClientSampled :

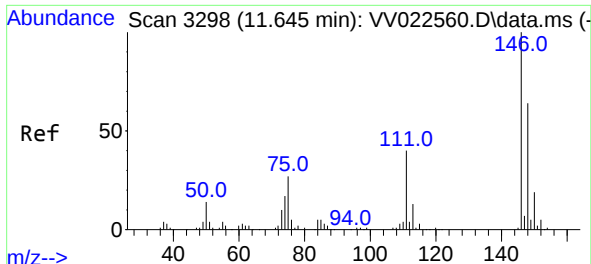
Tgt Ion:146 Resp: 89420
Ion Ratio Lower Upper
146 100
111 37.1 26.8 49.8
148 65.3 45.6 84.8



#65
1,4-Dichlorobenzene
Concen: 5.476 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion:146 Resp: 88142
Ion Ratio Lower Upper
146 100
111 36.2 24.5 45.5
148 64.2 45.0 83.6



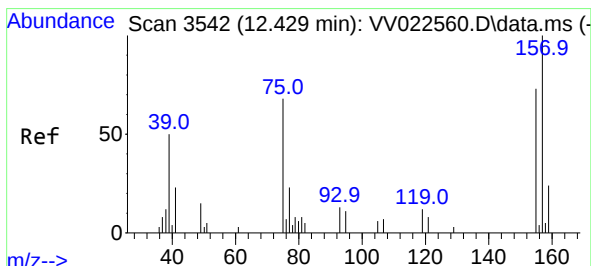
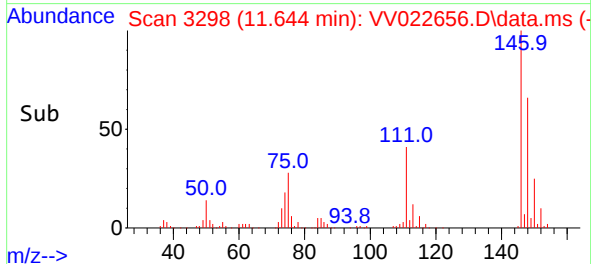
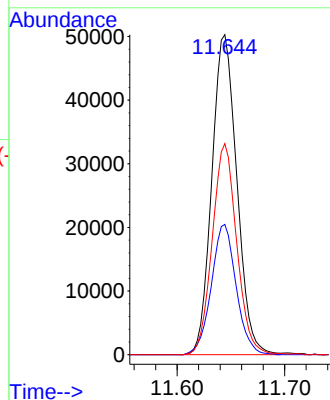
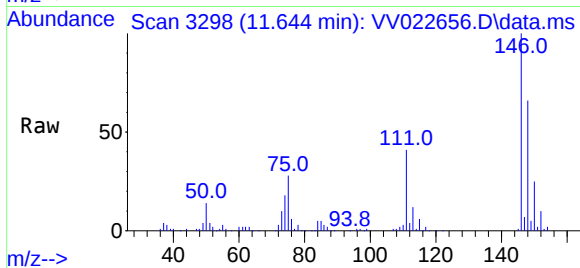


#67
1,2-Dichlorobenzene
Concen: 5.542 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:146 Resp: 81265

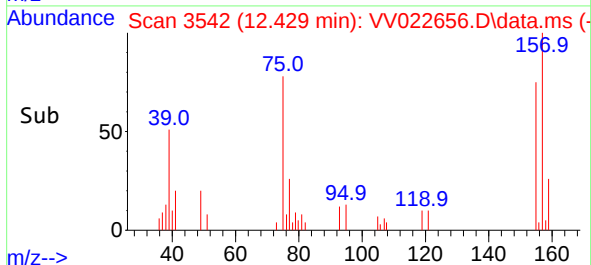
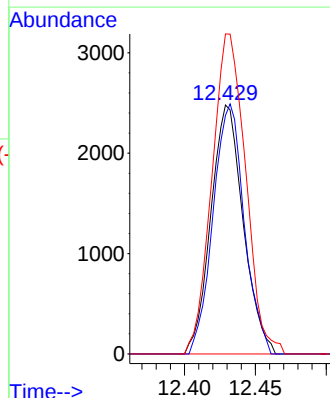
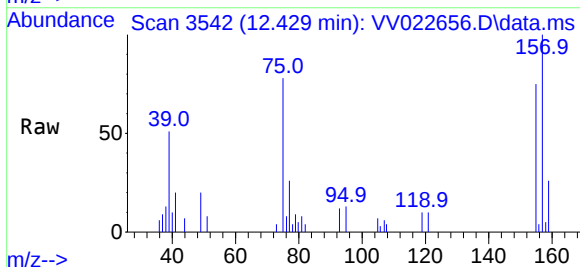
Ion	Ratio	Lower	Upper
146	100		
111	40.7	31.6	47.4
148	65.9	49.0	73.6

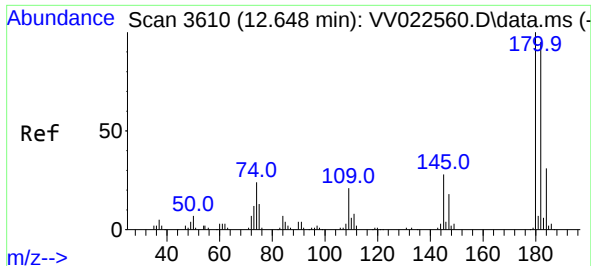


#68
1,2-Dibromo-3-chloropropane
Concen: 4.860 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Tgt Ion: 75 Resp: 3937

Ion	Ratio	Lower	Upper
75	100		
155	95.8	77.4	116.2
157	128.5	104.7	157.1

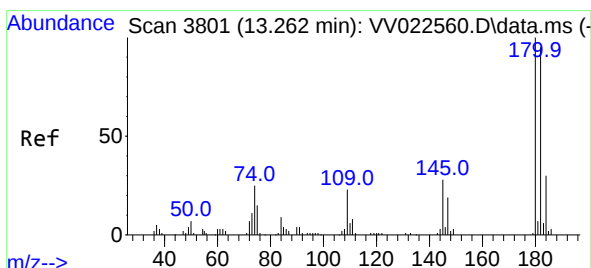
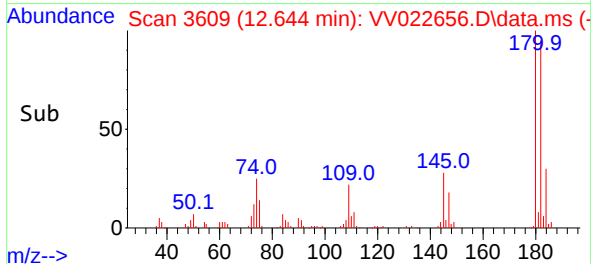
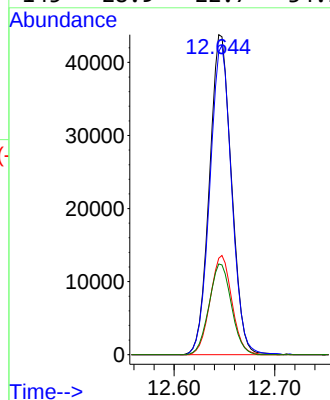
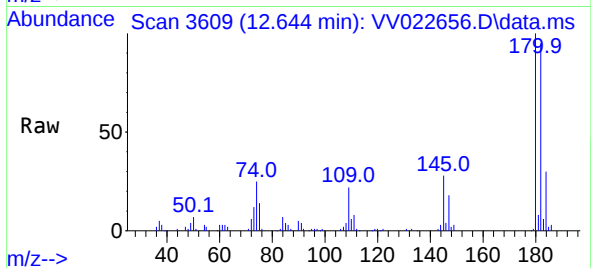




#69
1,3,5-Trichlorobenzene
Concen: 5.635 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.003 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

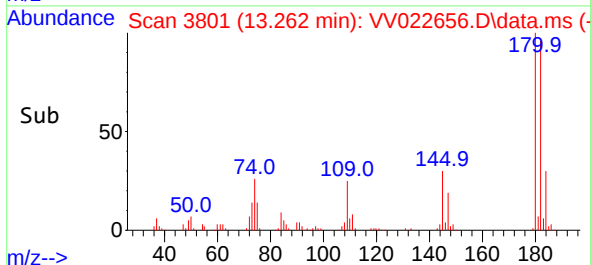
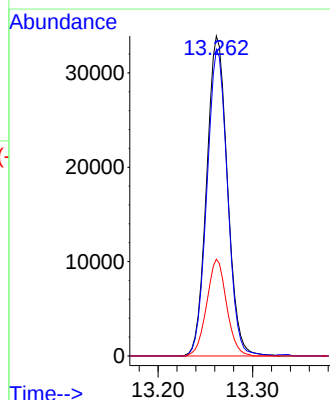
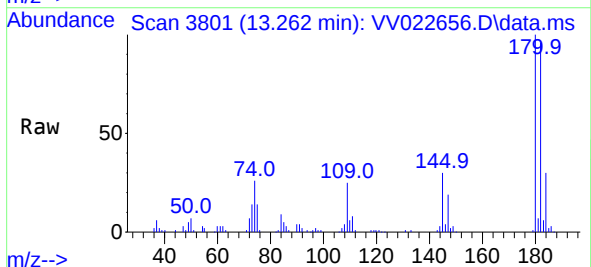
Instrument :
MSVOA_V
ClientSampleId :

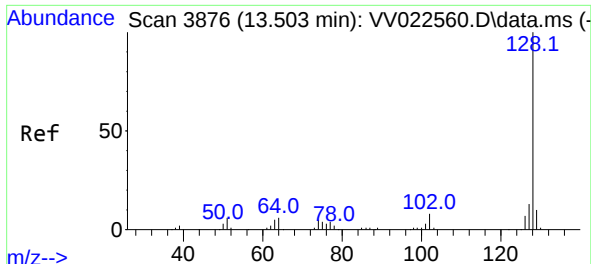
Tgt Ion:180 Resp: 66391
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
184 30.7 25.0 37.6
145 28.9 22.7 34.1



#70
1,2,4-trichlorobenzene
Concen: 5.475 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

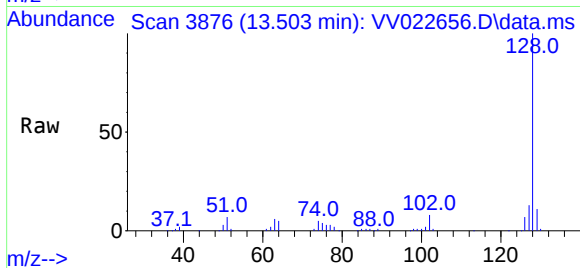
Tgt Ion:180 Resp: 51770
Ion Ratio Lower Upper
180 100
182 94.4 77.1 115.7
145 28.9 22.8 34.2





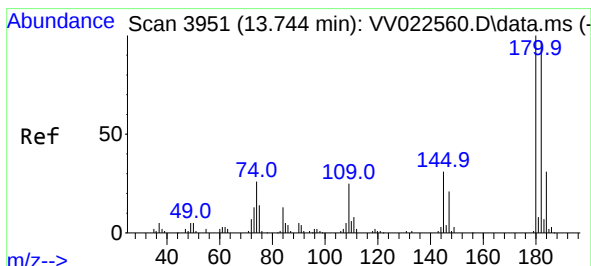
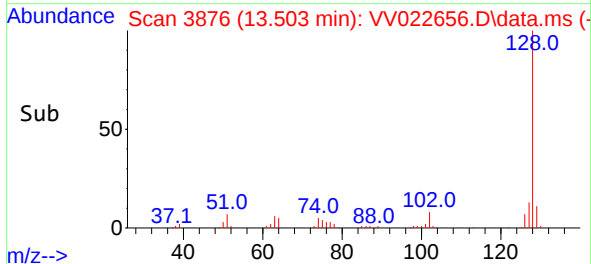
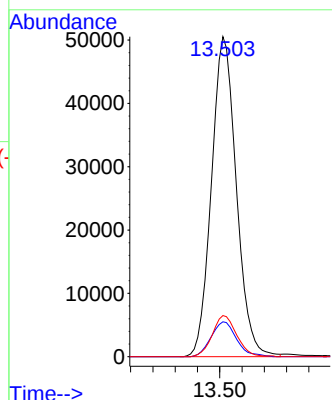
#71
Naphthalene
Concen: 5.050 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32

Instrument :
MSVOA_V
ClientSampleId :

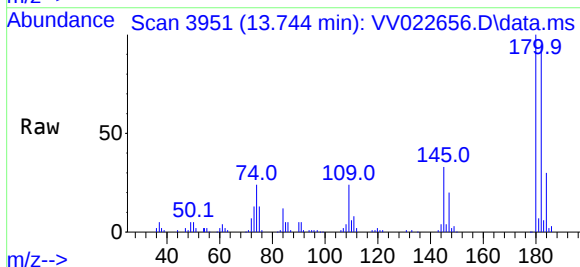


Tgt Ion:128 Resp: 78245

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	12.6	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.513 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022656.D
Acq: 07 Oct 2021 09:32



Tgt Ion:180 Resp: 47897

Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.4	113.0
145	33.0	24.4	36.6

