

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022277.D
 Acq On : 23 Sep 2021 11:54
 Operator : SY/MD
 Sample : VSTD02023
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 02:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 02:37:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	143235	23.987	ug/L	0.00
7) Chloroethane-d5	1.564	69	164859	23.451	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	342481	24.928	ug/L	0.00
20) 2-Butanone-d5	3.899	46	653844	274.812	ug/L	0.00
24) Chloroform-d	4.349	84	414722	22.659	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	198299	23.397	ug/L	0.00
32) Benzene-d6	5.050	84	826507	22.353	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	260607	21.902	ug/L	0.00
41) Toluene-d8	7.317	98	755372	22.148	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	83297	23.128	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	561034	298.775	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	215536	26.121	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	293919	21.612	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	217840	20.576	ug/L	99
3) Chloromethane	1.240	50	208722	22.190	ug/L	98
5) Vinyl chloride	1.307	62	212539	21.944	ug/L	98
6) Bromomethane	1.516	94	133203	21.800	ug/L	99
8) Chloroethane	1.581	64	126655	20.889	ug/L	96
9) Trichlorofluoromethane	1.748	101	294695	21.088	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	171524	21.928	ug/L	99
12) 1,1-Dichloroethene	2.111	96	163891	23.339	ug/L	95
13) Acetone	2.198	43	330681	226.190	ug/L	98
14) Carbon disulfide	2.288	76	576574	27.362	ug/L	99
15) Methyl Acetate	2.439	43	85820	20.616	ug/L	96
16) Methylene chloride	2.503	84	197572	16.365	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	449531	21.456	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	193225	21.981	ug/L	99
19) 1,1-Dichloroethane	3.188	63	338931	20.821	ug/L	96
21) 2-Butanone	3.982	43	553832	235.349	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	202898	20.924	ug/L	98
23) Bromochloromethane	4.246	128	92606	21.064	ug/L	100
25) Chloroform	4.375	83	338410	19.670	ug/L	98
27) 1,2-Dichloroethane	5.130	62	208102	22.005	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	298292	19.684	ug/L	99
30) Cyclohexane	4.677	56	315508	22.546	ug/L	100
31) Carbon tetrachloride	4.828	117	261814	20.024	ug/L	98
33) Benzene	5.098	78	769255	20.901	ug/L	100
34) Trichloroethene	5.915	95	194372	19.047	ug/L	96
35) Methylcyclohexane	6.130	83	335806	22.407	ug/L	99
37) 1,2-Dichloropropane	6.175	63	193724	20.866	ug/L	98
38) Bromodichloromethane	6.510	83	234735	19.987	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	284449	21.671	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	1337304	231.750	ug/L	99
42) Toluene	7.387	91	835748	20.899	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	248649	22.046	ug/L	99

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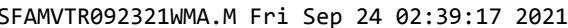
Quant Time: Sep 24 02:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 02:37:45 2021
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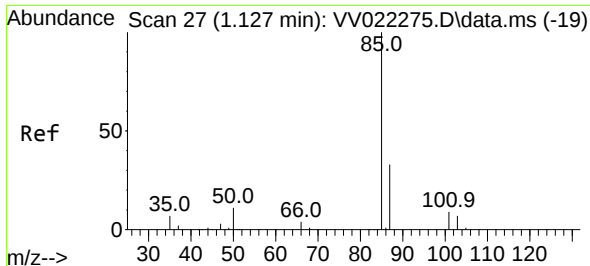
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	145587	20.964	ug/L	98
47) Tetrachloroethene	7.976	164	165330	20.475	ug/L	97
48) 2-Hexanone	8.143	43	952124	237.832	ug/L	98
49) Dibromochloromethane	8.249	129	173596	21.374	ug/L	100
50) 1,2-Dibromoethane	8.352	107	140219	21.507	ug/L	97
51) Chlorobenzene	8.883	112	539311	20.471	ug/L	98
52) Ethylbenzene	9.014	91	912788	21.497	ug/L	100
53) m,p-xylene	9.140	106	357512	21.563	ug/L	99
54) o-xylene	9.545	106	344211	21.047	ug/L	96
55) Styrene	9.561	104	599036	22.087	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	181371	24.384	ug/L	99
59) Bromoform	9.735	173	93546	20.947	ug/L	96
60) Isopropylbenzene	9.934	105	921574	20.568	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	126612	21.065	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	775613	20.834	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	793367	21.065	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	432137	19.906	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	431608	19.912	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	407603	20.076	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	26453	23.269	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	337959	20.126	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	281815	21.284	ug/L	97
71) Naphthalene	13.503	128	554457	27.362	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	262817	22.385	ug/L	99

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

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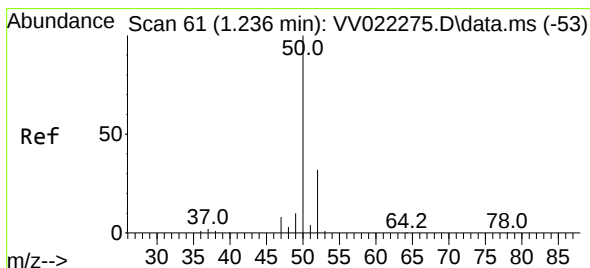
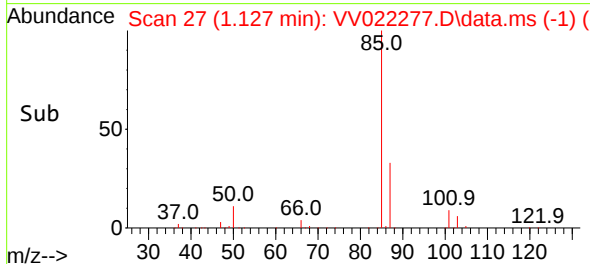
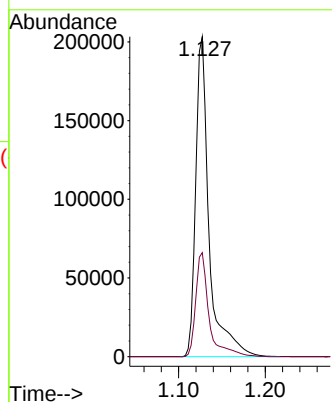
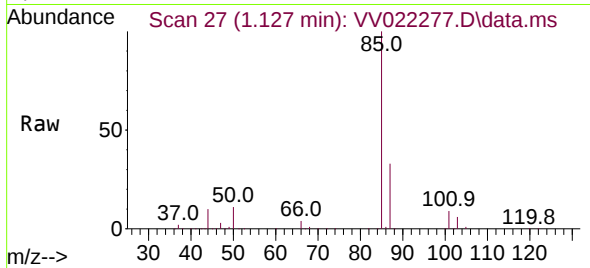




#2
 Dichlorodifluoromethane
 Concen: 20.576 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022277.D
 Acq: 23 Sep 2021 11:54

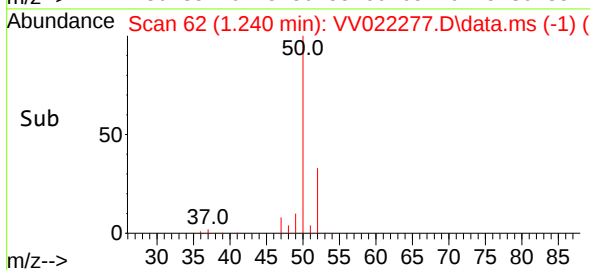
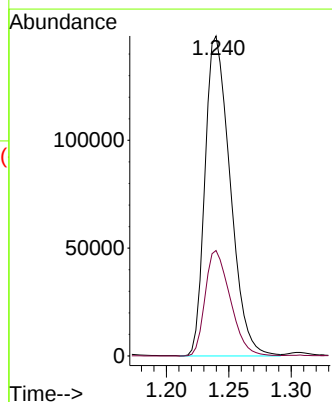
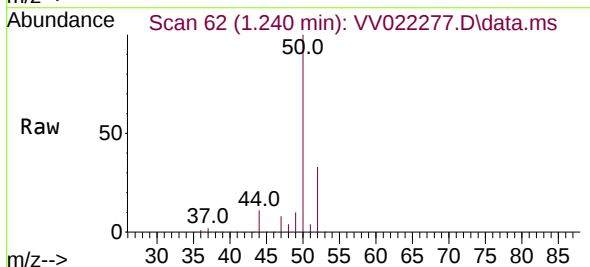
Instrument :
 MSVOA_V
 ClientSampleId :

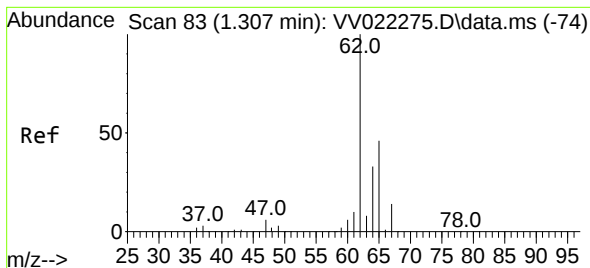
Tgt Ion: 85 Resp: 217840
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.4 39.6



#3
 Chloromethane
 Concen: 22.190 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV022277.D
 Acq: 23 Sep 2021 11:54

Tgt Ion: 50 Resp: 208722
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.2 41.2





#5

Vinyl chloride

Concen: 21.944 ug/L

RT: 1.307 min Scan# 83

Delta R.T. 0.000 min

Lab File: VV022277.D

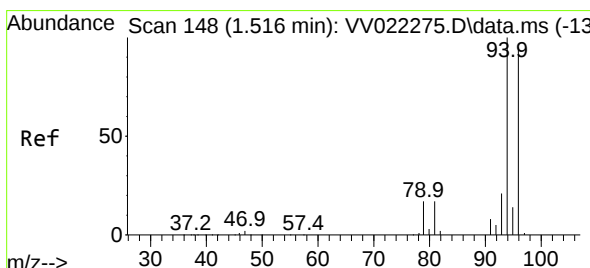
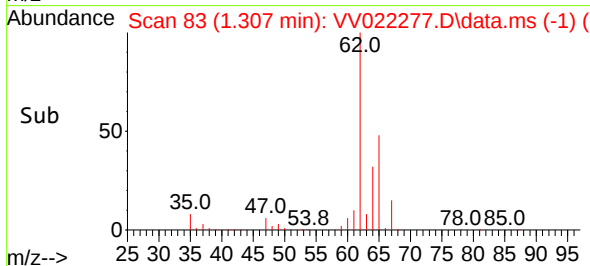
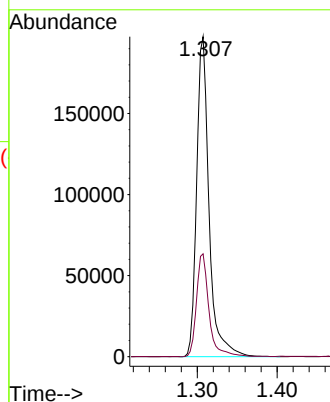
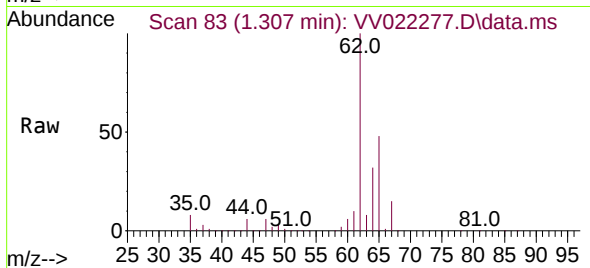
Acq: 23 Sep 2021 11:54

Tgt Ion: 62 Resp: 212539

Ion Ratio Lower Upper

62 100

64 32.1 23.4 43.4



#6

Bromomethane

Concen: 21.800 ug/L

RT: 1.516 min Scan# 148

Delta R.T. 0.000 min

Lab File: VV022277.D

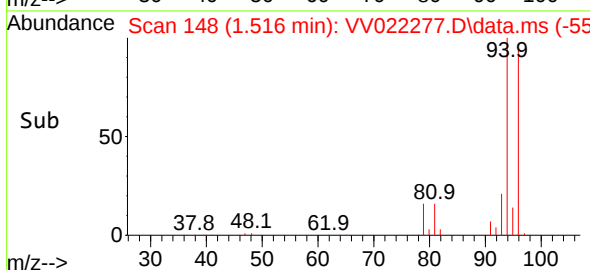
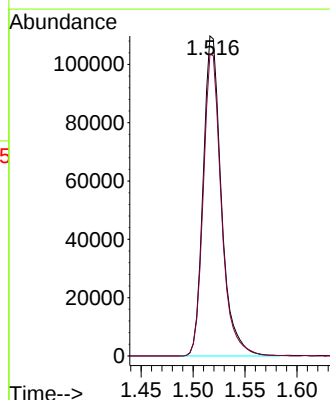
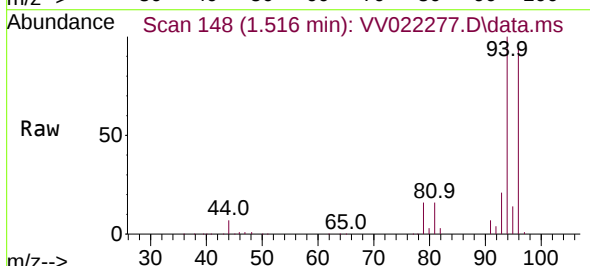
Acq: 23 Sep 2021 11:54

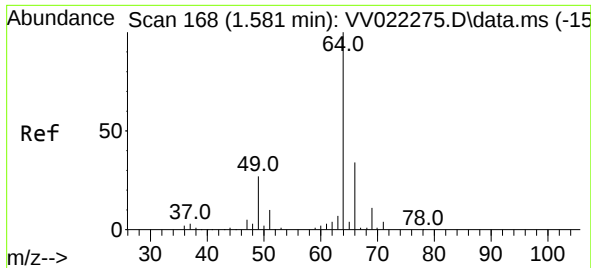
Tgt Ion: 94 Resp: 133203

Ion Ratio Lower Upper

94 100

96 94.3 66.6 123.8

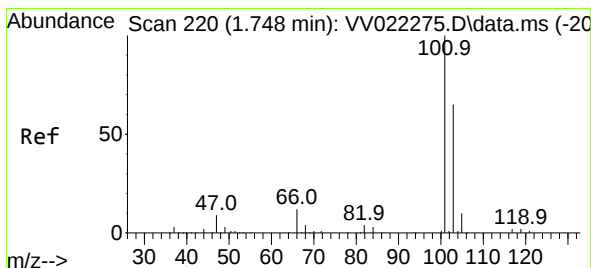
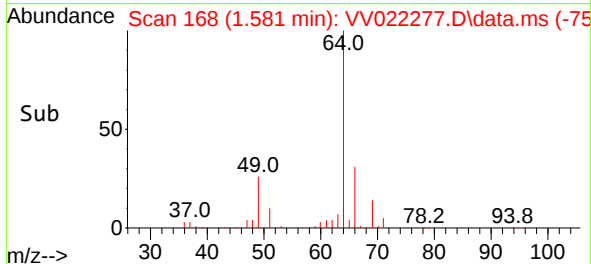
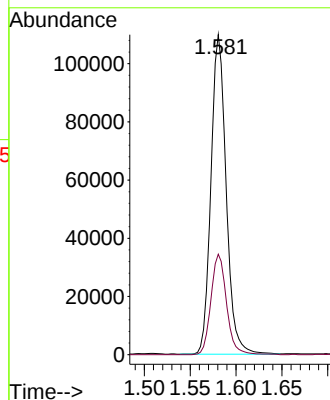
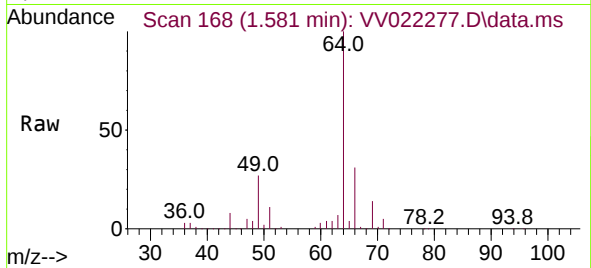




#8
Chloroethane
Concen: 20.889 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

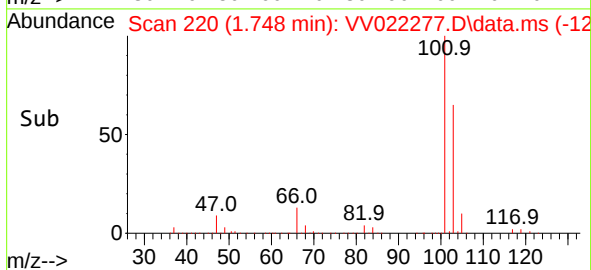
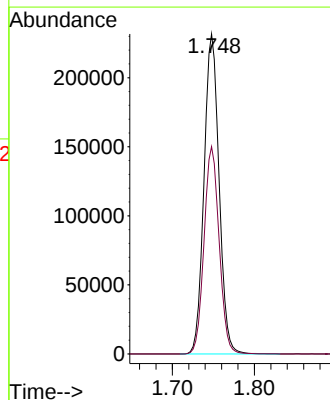
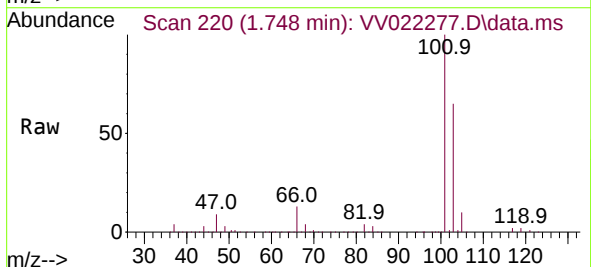
Instrument :
MSVOA_V
ClientSampled :

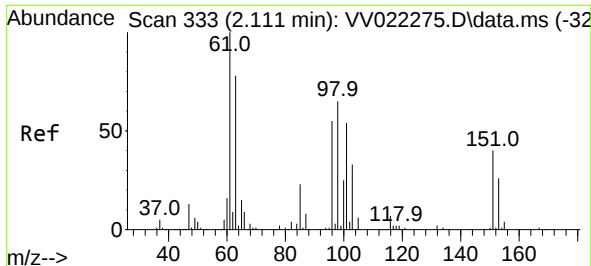
Tgt Ion: 64 Resp: 126655
Ion Ratio Lower Upper
64 100
66 31.4 23.6 43.8



#9
Trichlorofluoromethane
Concen: 21.088 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion:101 Resp: 294695
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9





#10

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

Concen: 21.928 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

Tgt Ion:101 Resp: 171524

Ion Ratio Lower Upper

101 100

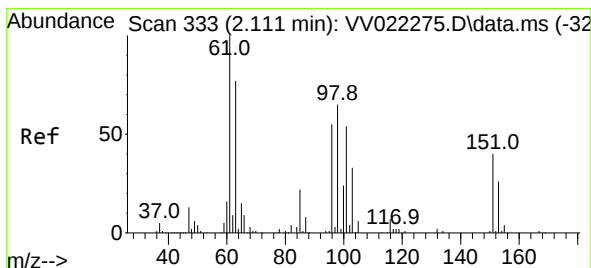
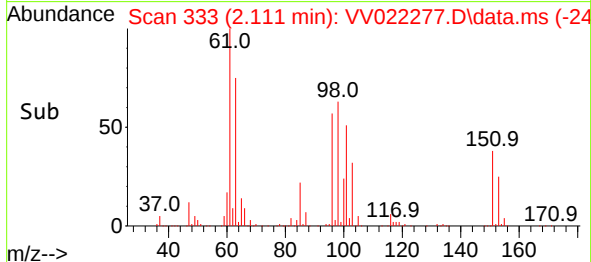
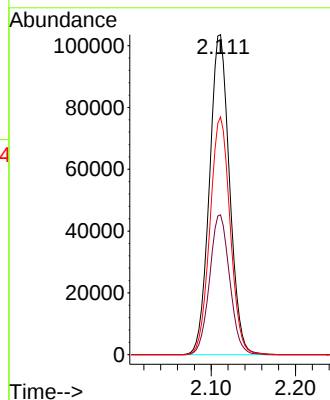
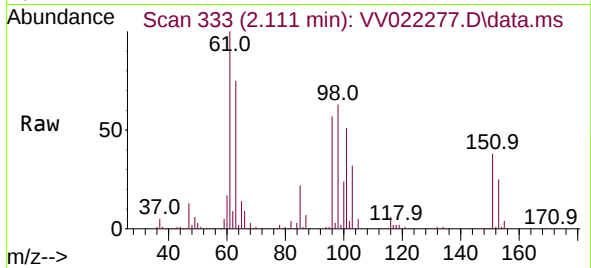
85 43.7 35.2 52.8

151 74.6 58.8 88.2

Instrument :

MSVOA_V

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 23.339 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

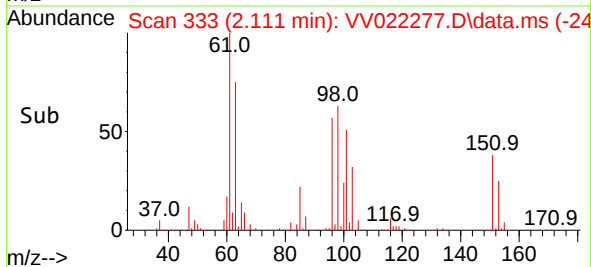
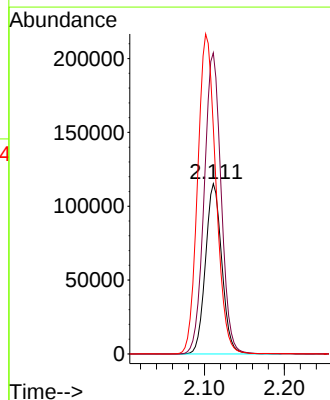
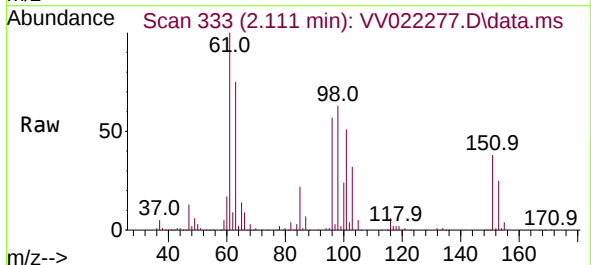
Tgt Ion: 96 Resp: 163891

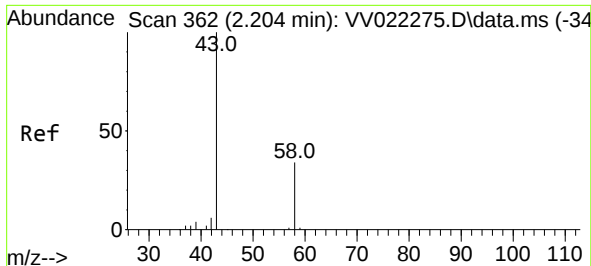
Ion Ratio Lower Upper

96 100

61 176.8 127.4 236.6

63 133.1 100.0 185.6

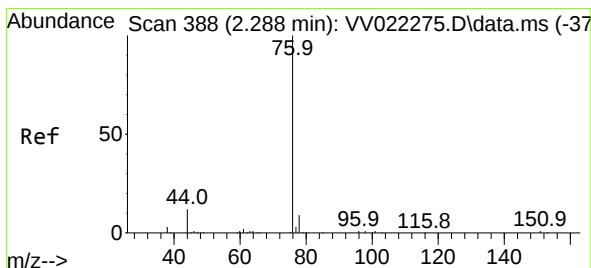
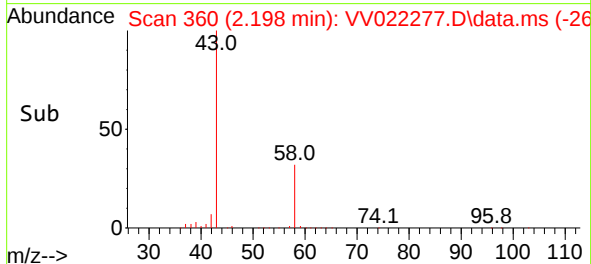
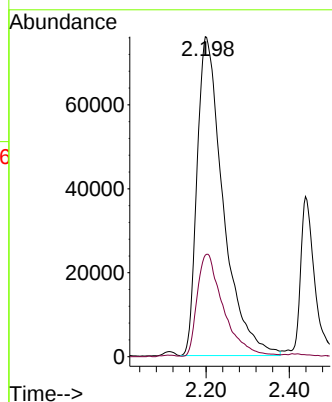
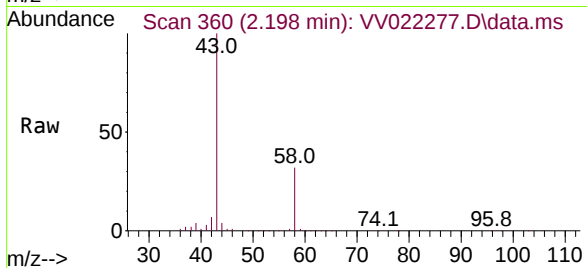




#13
Acetone
Concen: 226.190 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.006 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

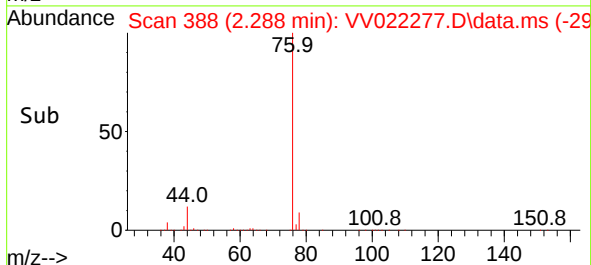
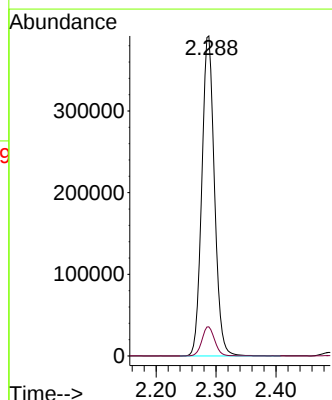
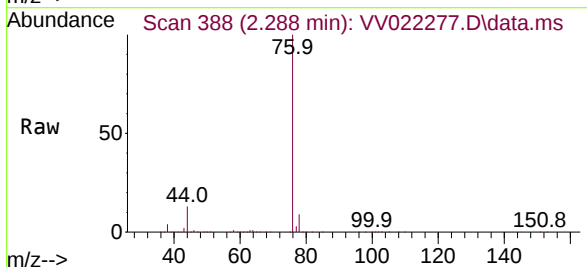
Instrument :
MSVOA_V
ClientSampleId :

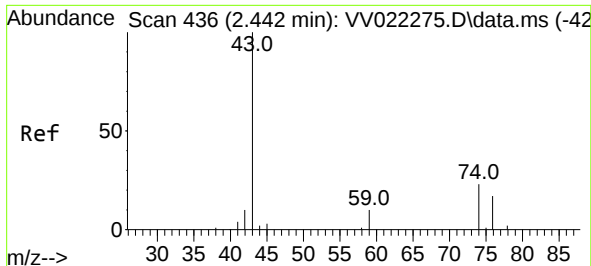
Tgt Ion: 43 Resp: 330681
Ion Ratio Lower Upper
43 100
58 32.1 0.0 66.2



#14
Carbon disulfide
Concen: 27.362 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 76 Resp: 576574
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

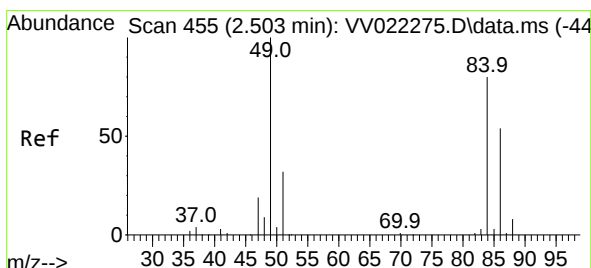
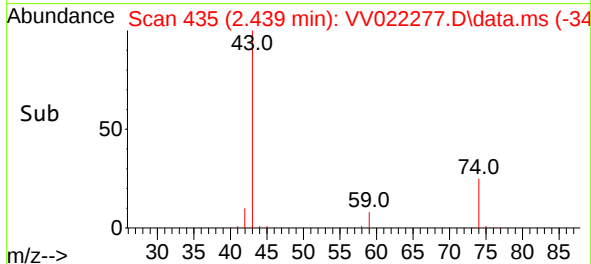
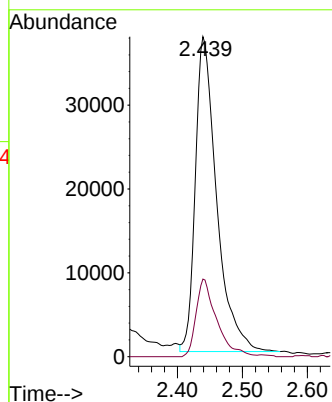
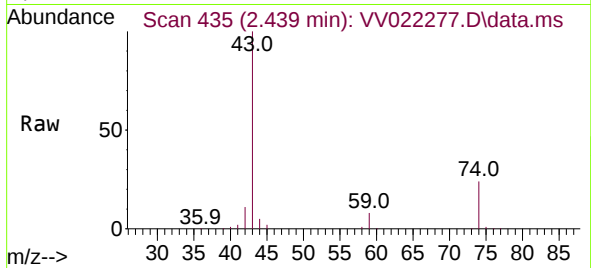




#15
Methyl Acetate
Concen: 20.616 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

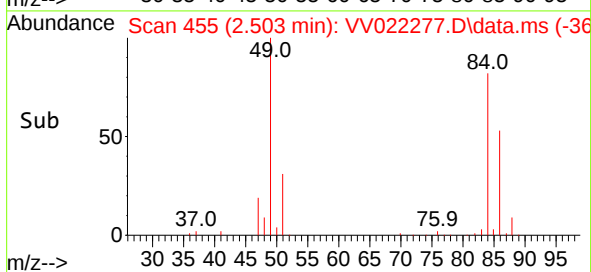
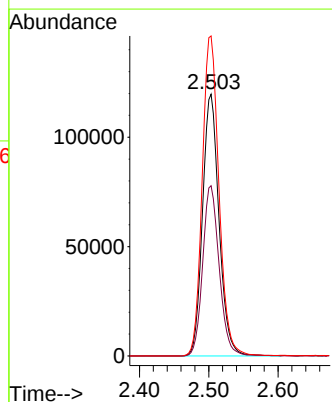
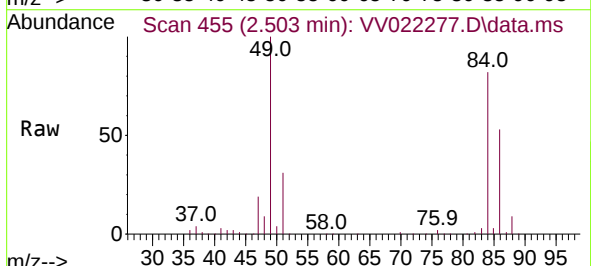
Instrument :
MSVOA_V
ClientSampleId :

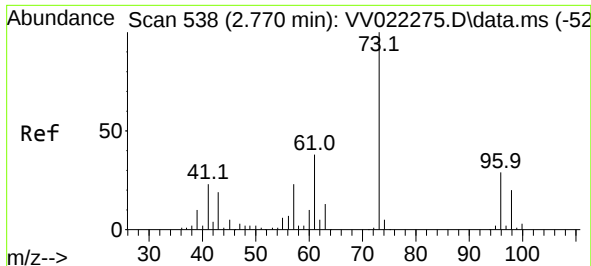
Tgt Ion: 43 Resp: 85820
Ion Ratio Lower Upper
43 100
74 23.8 17.5 26.3



#16
Methylene chloride
Concen: 16.365 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 84 Resp: 197572
Ion Ratio Lower Upper
84 100
86 65.0 47.1 87.5
49 122.3 86.9 161.5



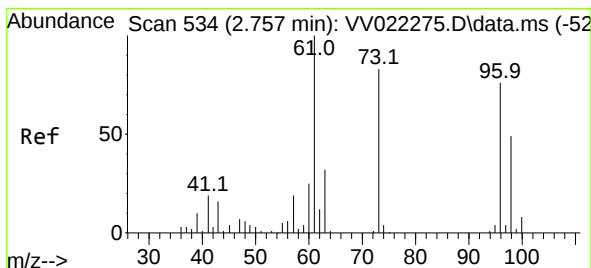
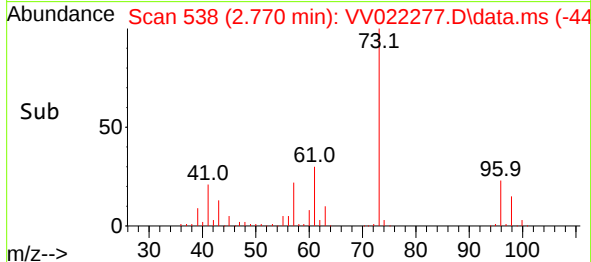
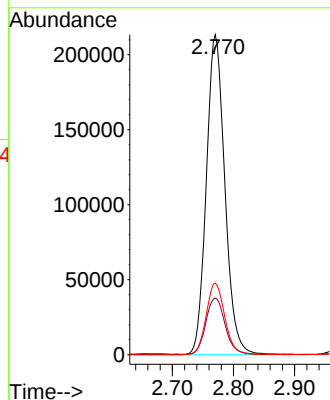
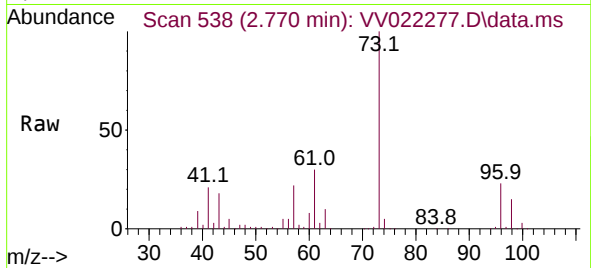


#17
Methyl tert-butyl Ether
Concen: 21.456 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 449531

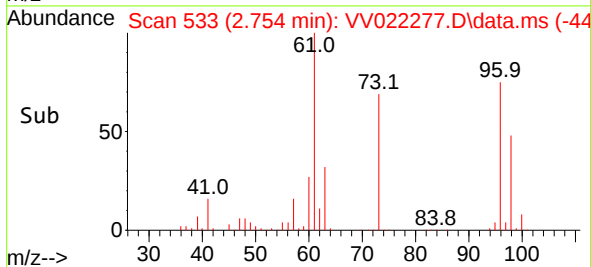
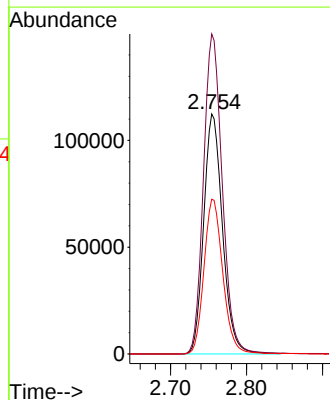
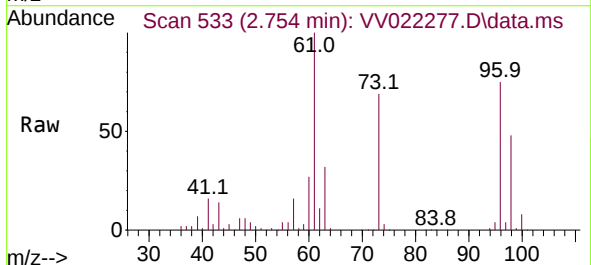
Ion	Ratio	Lower	Upper
73	100		
43	18.3	15.0	22.6
57	22.4	18.3	27.5

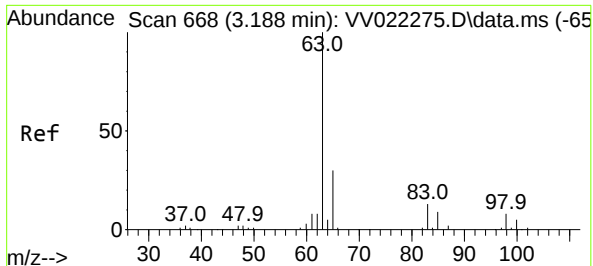


#18
trans-1,2-Dichloroethene
Concen: 21.981 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 96 Resp: 193225

Ion	Ratio	Lower	Upper
96	100		
61	133.3	92.0	170.9
98	64.5	44.7	83.1





#19

1,1-Dichloroethane

Concen: 20.821 ug/L

RT: 3.188 min Scan# 668

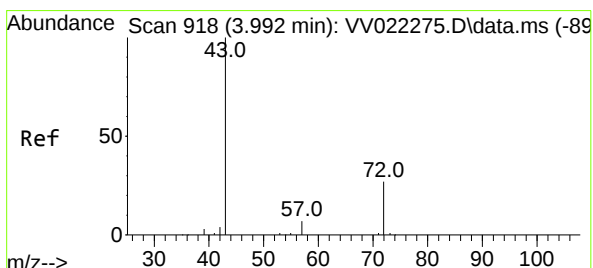
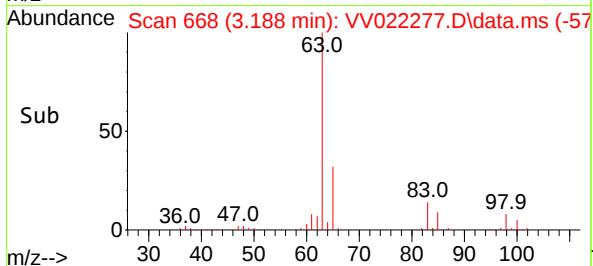
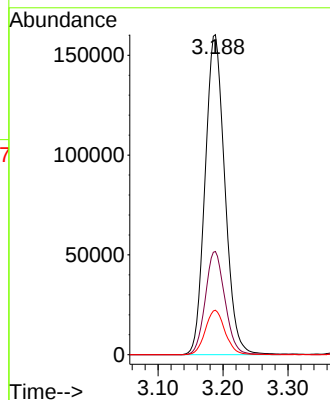
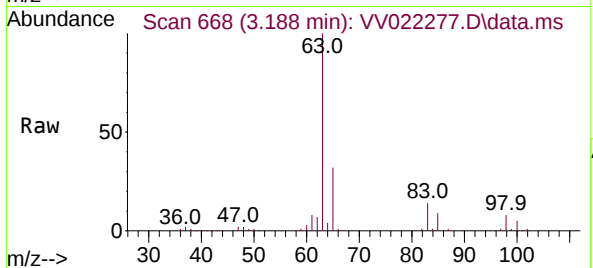
Delta R.T. 0.000 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

Tgt Ion:	63	Resp:	338931
Ion	Ratio	Lower	Upper
63	100		
65	32.2	20.6	38.4
83	13.9	9.4	17.4

Instrument :
MSVOA_V
ClientSampled :



#21

2-Butanone

Concen: 235.349 ug/L

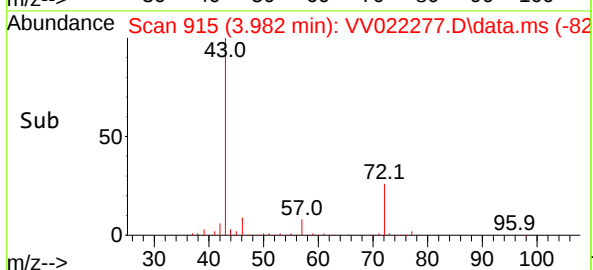
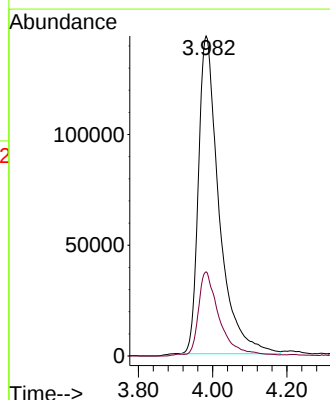
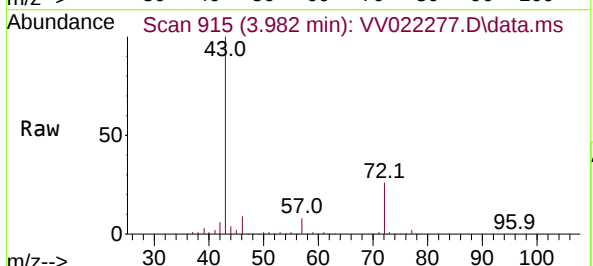
RT: 3.982 min Scan# 915

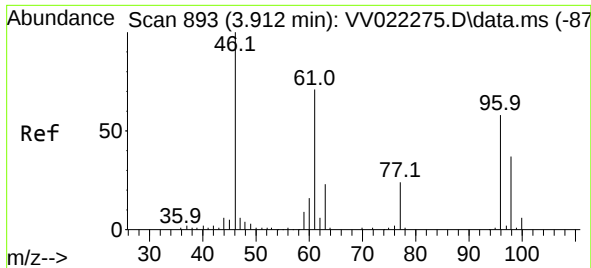
Delta R.T. -0.010 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

Tgt Ion:	43	Resp:	553832
Ion	Ratio	Lower	Upper
43	100		
72	26.2	12.4	37.2

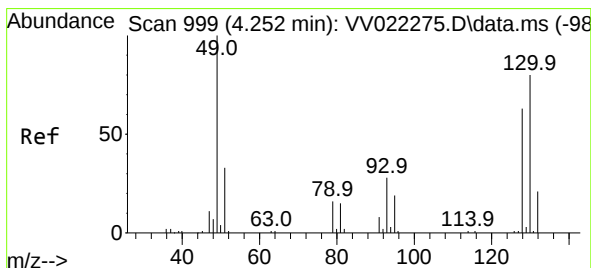
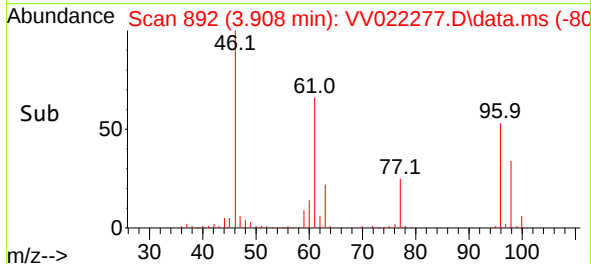
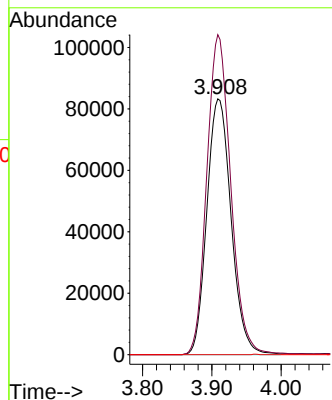
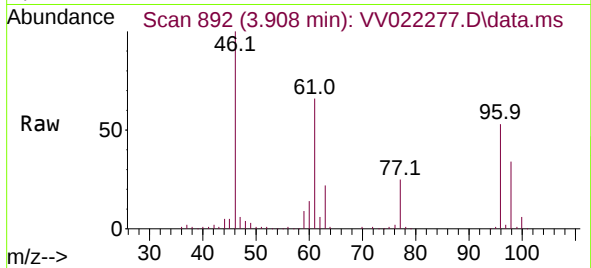




#22
cis-1,2-Dichloroethene
Concen: 20.924 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

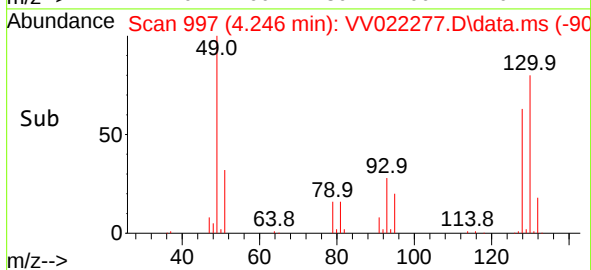
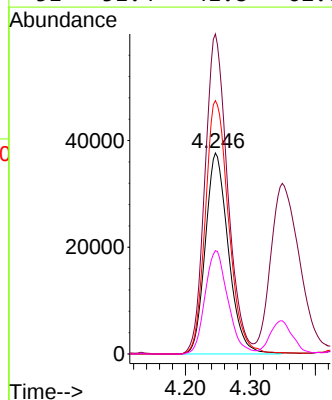
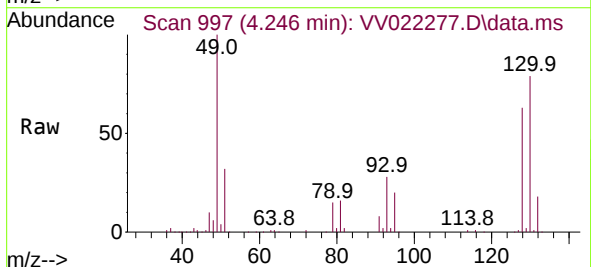
Instrument :
MSVOA_V
ClientSampled :

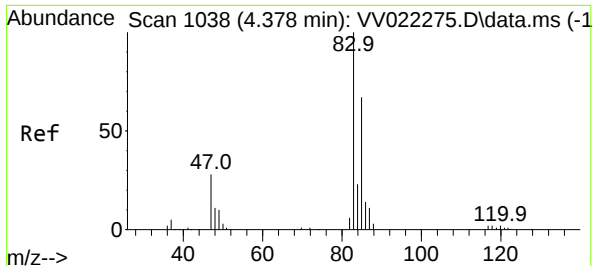
Tgt Ion: 96 Resp: 202898
Ion Ratio Lower Upper
96 100
61 125.1 85.8 159.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 21.064 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.006 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 128 Resp: 92606
Ion Ratio Lower Upper
128 100
49 159.3 110.9 205.9
130 126.1 88.3 163.9
51 51.4 41.8 62.6





#25

Chloroform

Concen: 19.670 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV022277.D

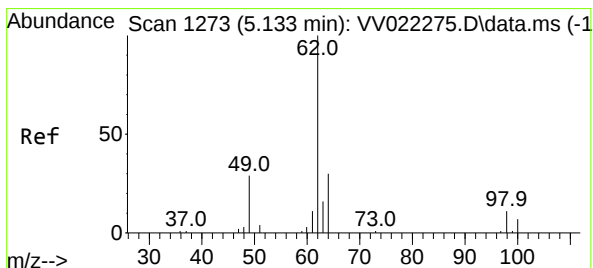
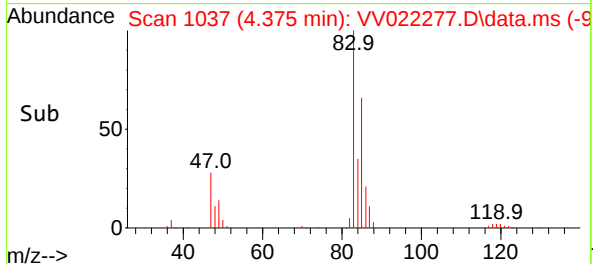
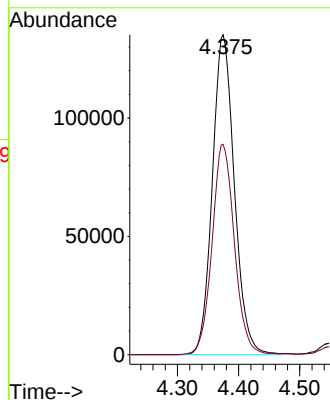
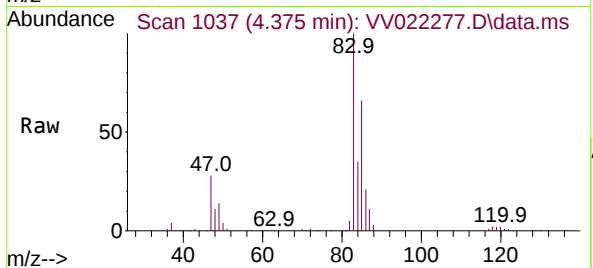
Acq: 23 Sep 2021 11:54

Tgt Ion: 83 Resp: 338410

Ion Ratio Lower Upper

83 100

85 65.8 47.0 87.2



#27

1,2-Dichloroethane

Concen: 22.005 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV022277.D

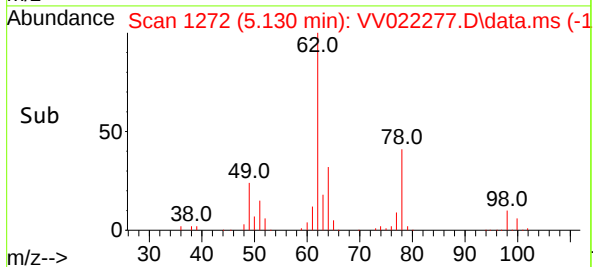
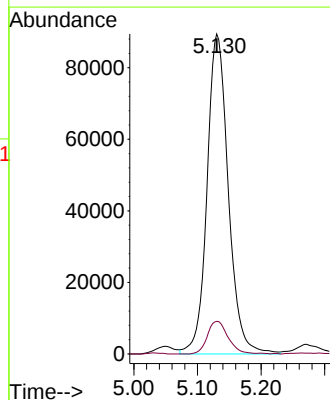
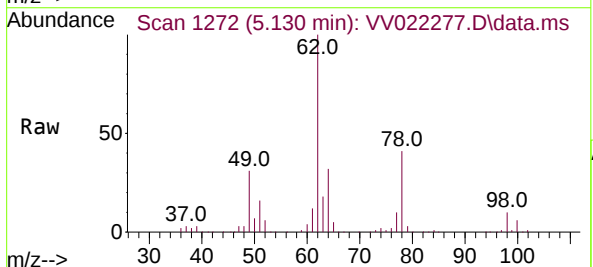
Acq: 23 Sep 2021 11:54

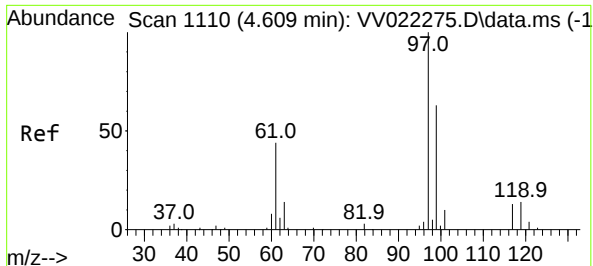
Tgt Ion: 62 Resp: 208102

Ion Ratio Lower Upper

62 100

98 10.2 8.8 13.2



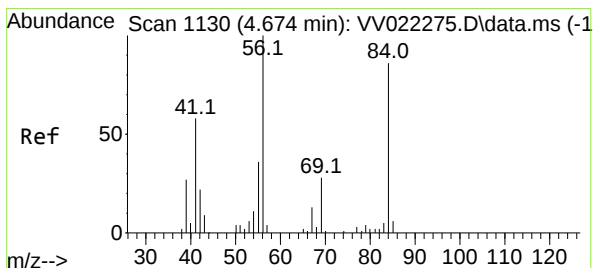
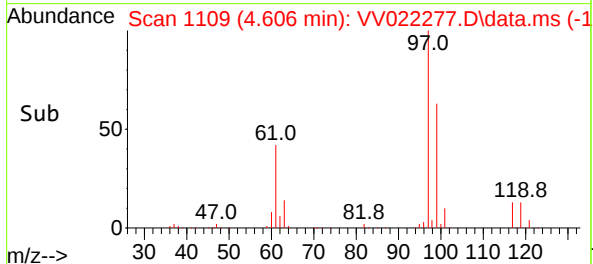
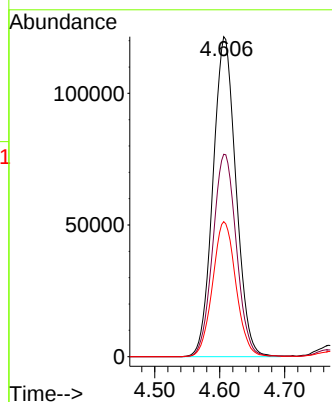
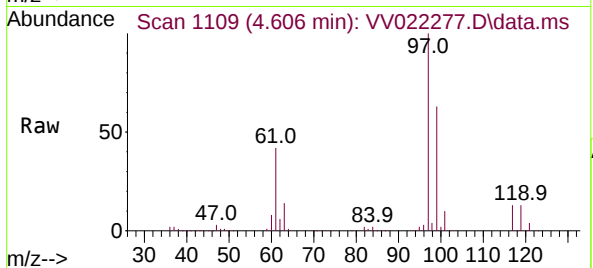


#29

1,1,1-Trichloroethane
Concen: 19.684 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

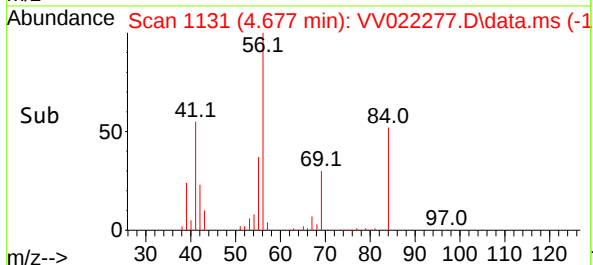
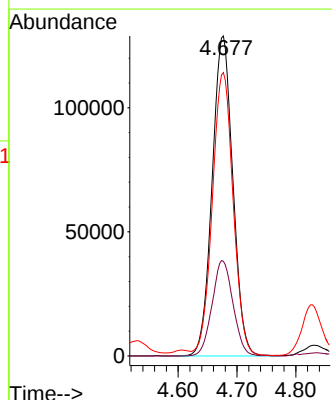
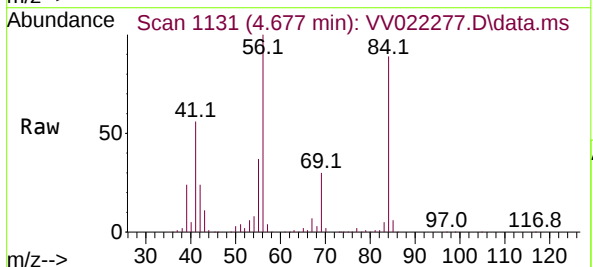
Tgt Ion: 97 Resp: 298292
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 42.9 35.5 53.3

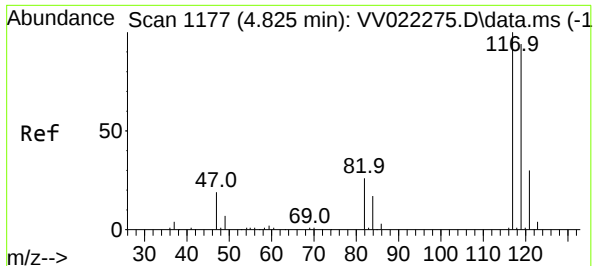


#30

Cyclohexane
Concen: 22.546 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 56 Resp: 315508
Ion Ratio Lower Upper
56 100
69 30.1 24.1 36.1
84 88.8 70.8 106.2

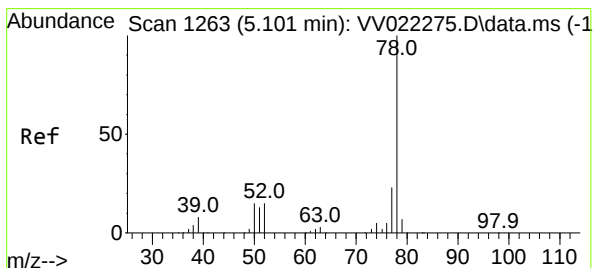
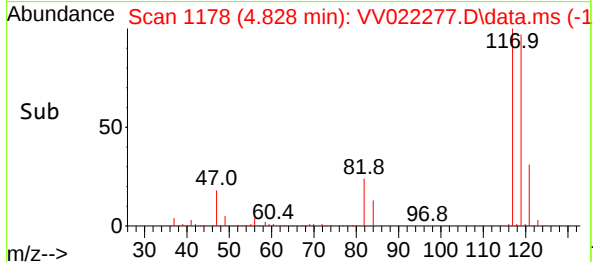
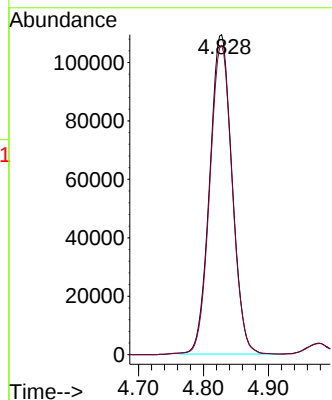
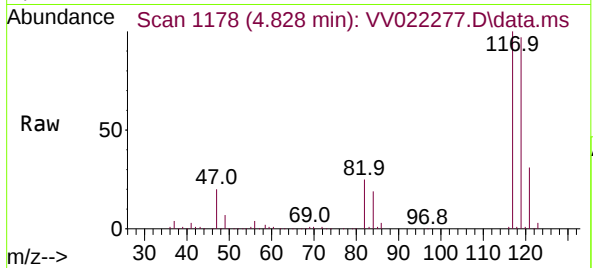




#31
Carbon tetrachloride
Concen: 20.024 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

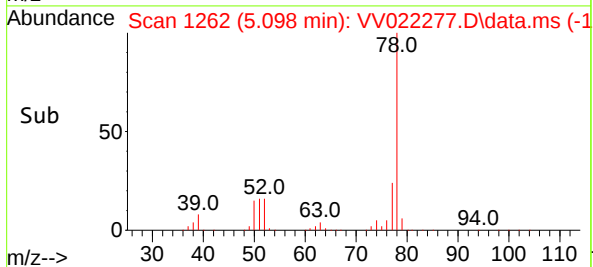
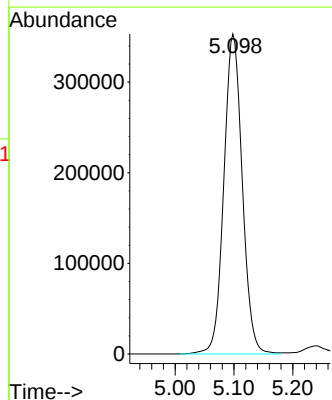
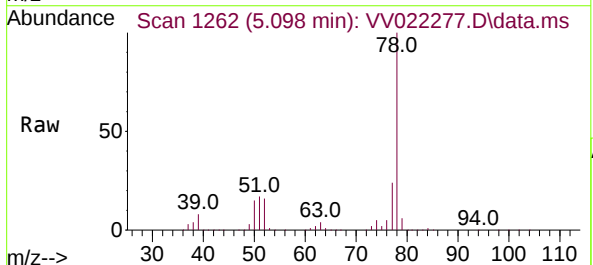
Instrument :
MSVOA_V
ClientSampled :

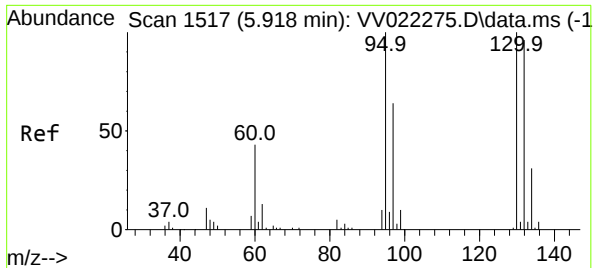
Tgt Ion:117 Resp: 261814
Ion Ratio Lower Upper
117 100
119 97.6 76.5 114.7



#33
Benzene
Concen: 20.901 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 78 Resp: 769255

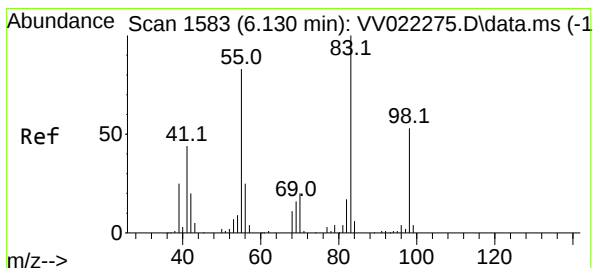
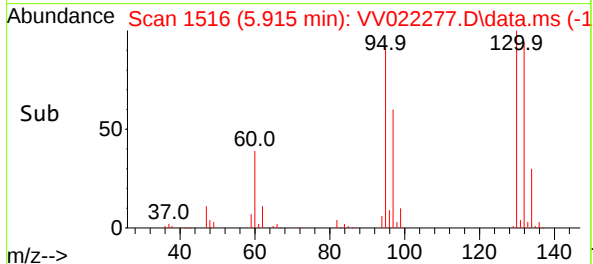
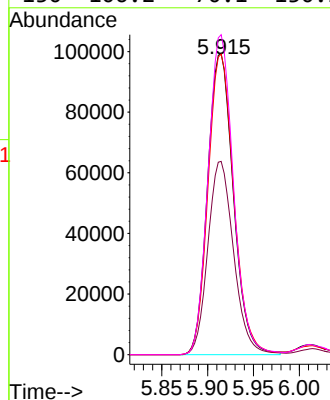
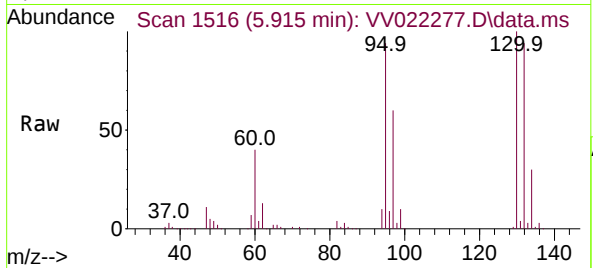




#34
Trichloroethene
Concen: 19.047 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

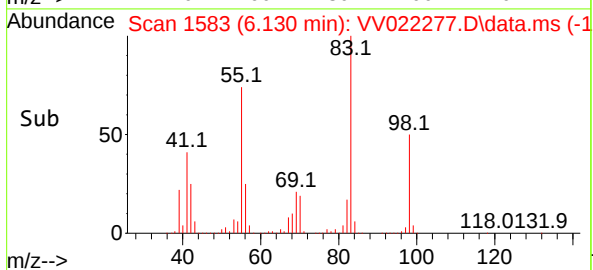
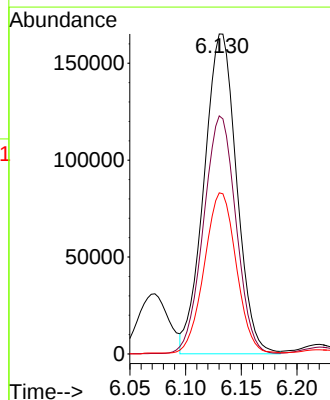
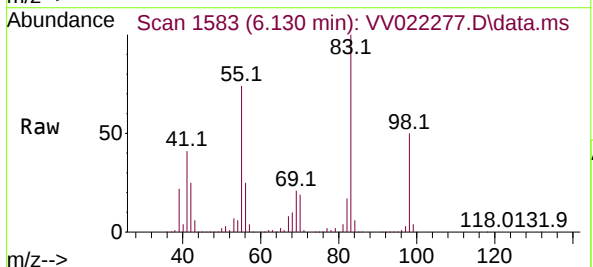
Instrument :
MSVOA_V
ClientSampleId :

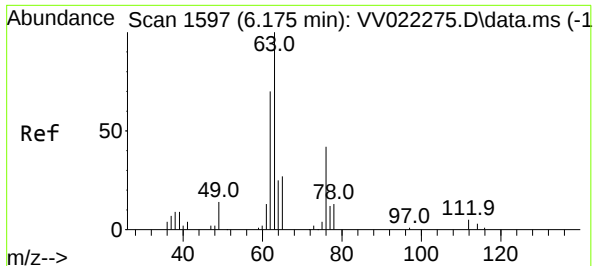
Tgt Ion: 95 Resp: 194372
Ion Ratio Lower Upper
95 100
97 64.1 44.7 82.9
132 99.7 67.5 125.3
130 106.2 70.1 130.3



#35
Methylcyclohexane
Concen: 22.407 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 83 Resp: 335806
Ion Ratio Lower Upper
83 100
55 74.4 60.2 90.2
98 50.0 39.5 59.3

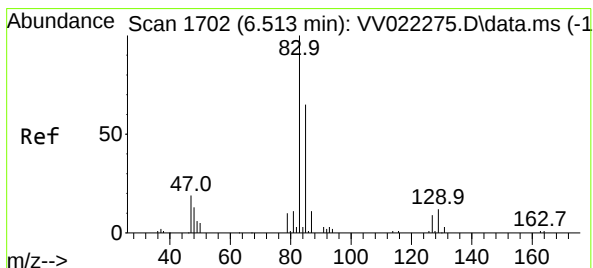
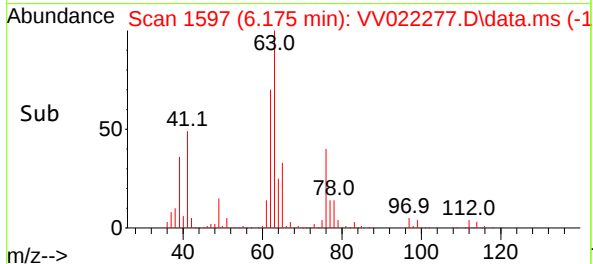
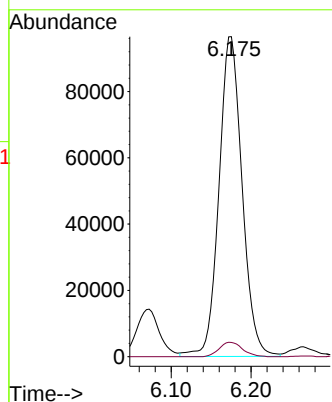
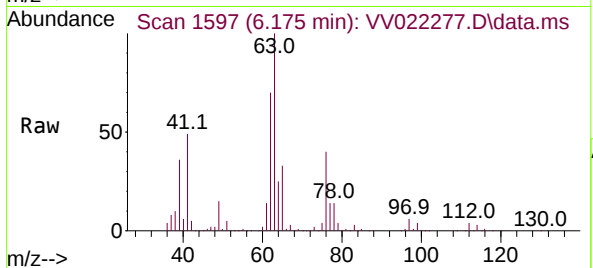




#37
1,2-Dichloropropane
Concen: 20.866 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

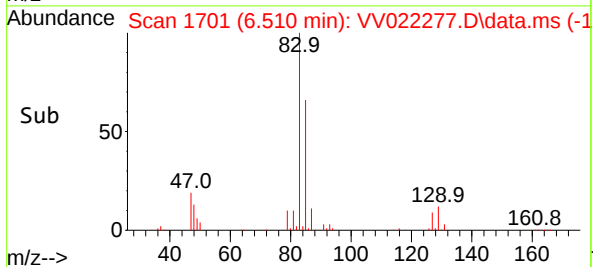
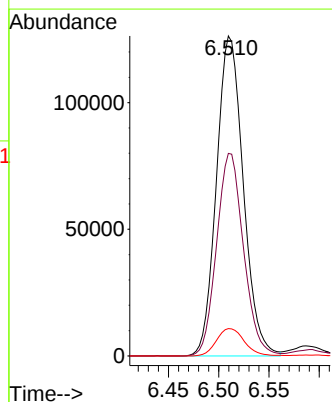
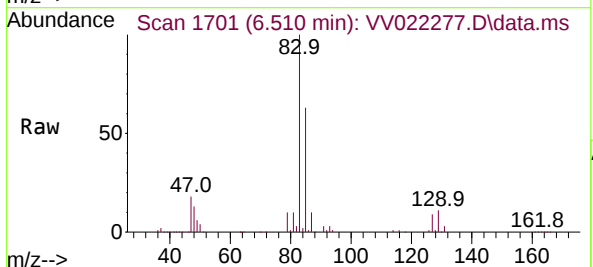
Instrument :
MSVOA_V
ClientSampled :

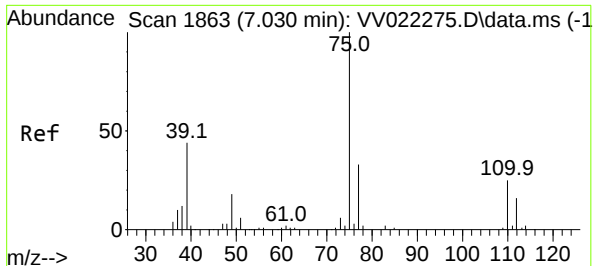
Tgt Ion: 63 Resp: 193724
Ion Ratio Lower Upper
63 100
112 4.6 4.2 6.2



#38
Bromodichloromethane
Concen: 19.987 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 83 Resp: 234735
Ion Ratio Lower Upper
83 100
85 63.3 45.4 84.4
127 8.6 7.0 10.4

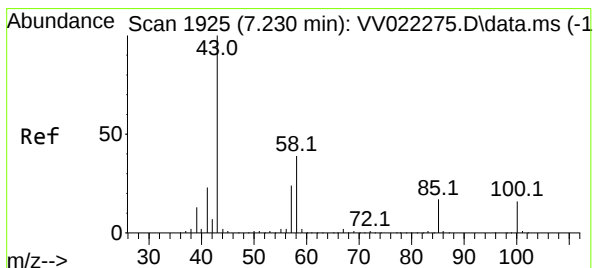
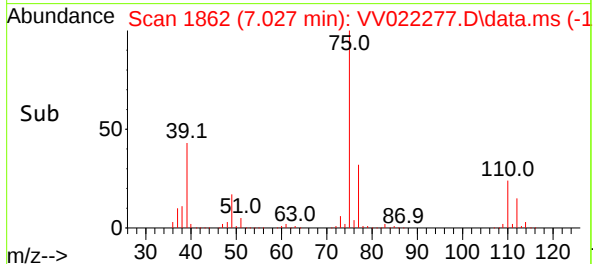
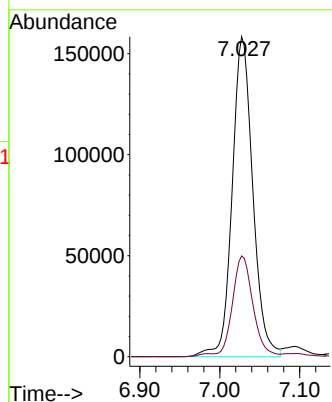
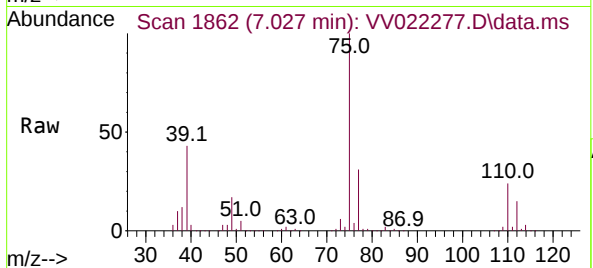




#39
 cis-1,3-Dichloropropene
 Concen: 21.671 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV022277.D
 Acq: 23 Sep 2021 11:54

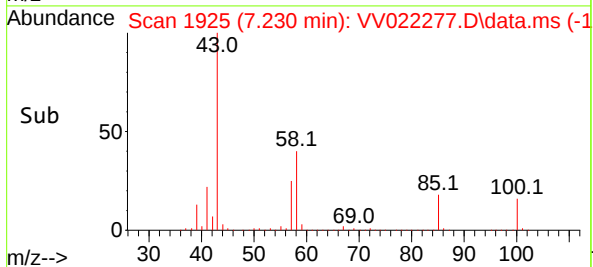
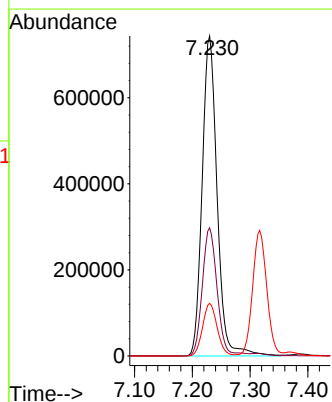
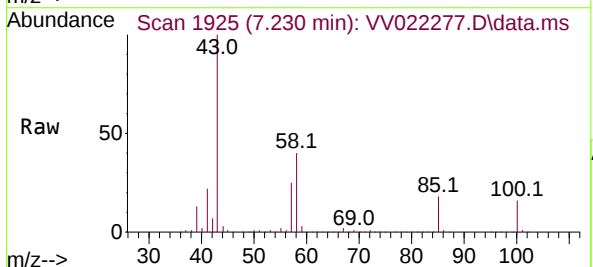
Instrument :
 MSVOA_V
 ClientSampleId :

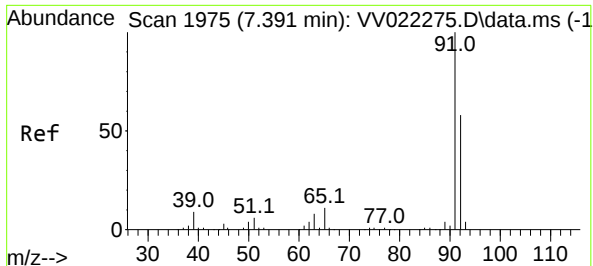
Tgt Ion: 75 Resp: 284449
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.8 42.4



#40
 4-Methyl-2-pentanone
 Concen: 231.750 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV022277.D
 Acq: 23 Sep 2021 11:54

Tgt Ion: 43 Resp: 1337304
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.7 47.5
 100 16.0 12.2 18.4

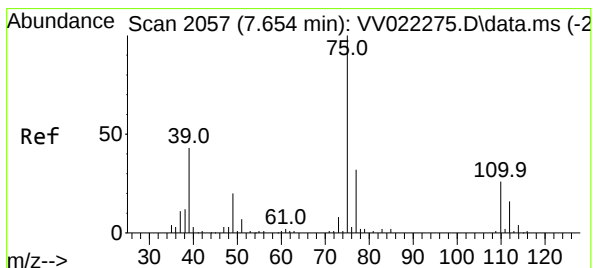
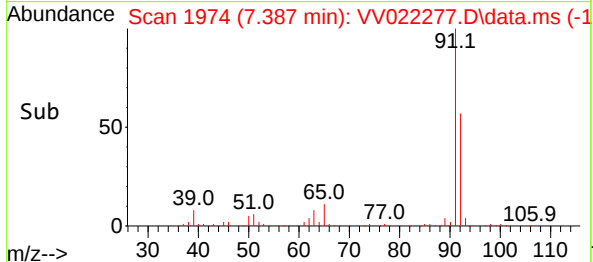
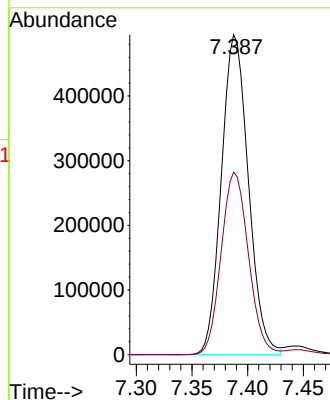
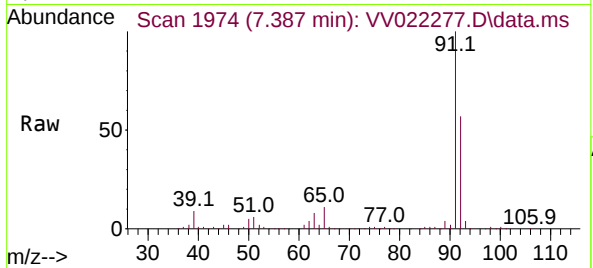




#42
Toluene
Concen: 20.899 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

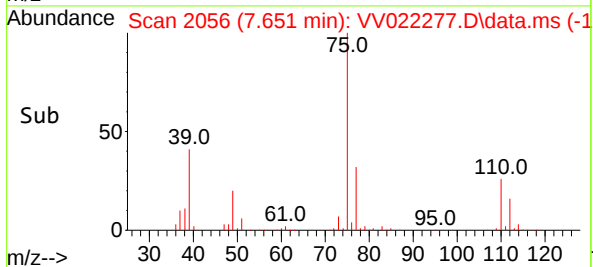
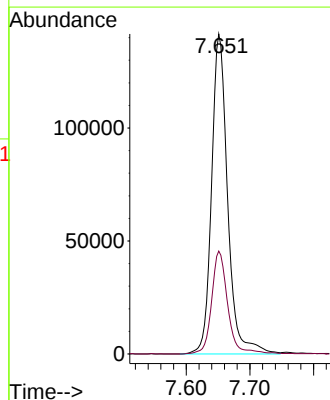
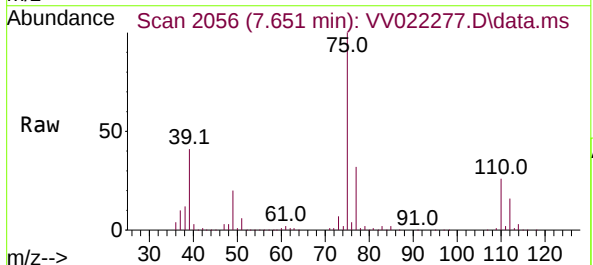
Instrument :
MSVOA_V
ClientSampled :

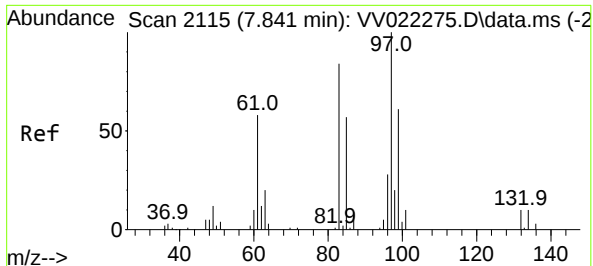
Tgt Ion: 91 Resp: 835748
Ion Ratio Lower Upper
91 100
92 57.0 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 22.046 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 75 Resp: 248649
Ion Ratio Lower Upper
75 100
77 32.2 22.8 42.4



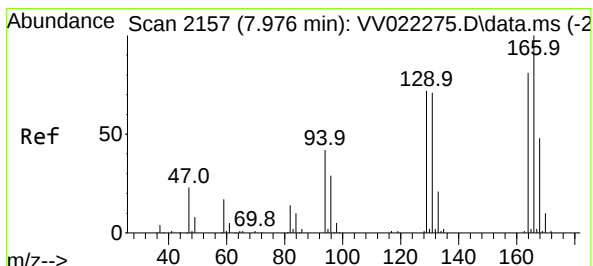
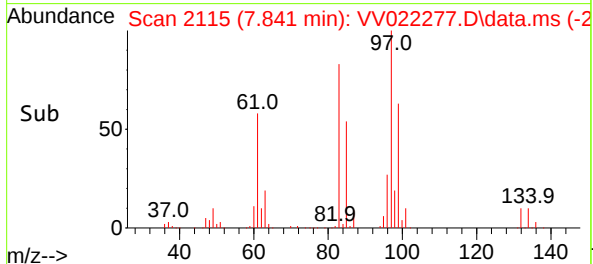
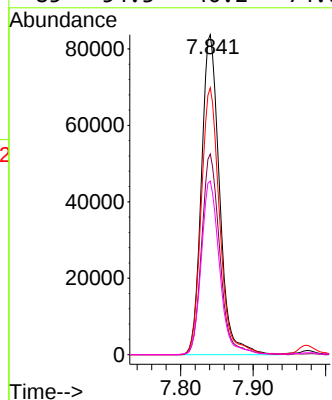
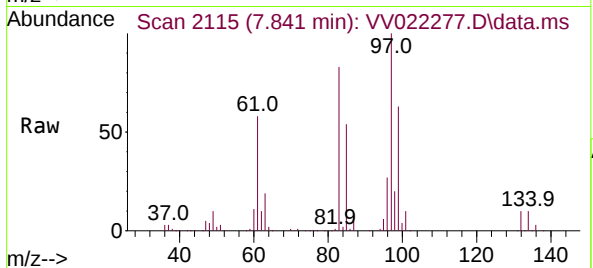


#45

1,1,2-Trichloroethane
Concen: 20.964 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

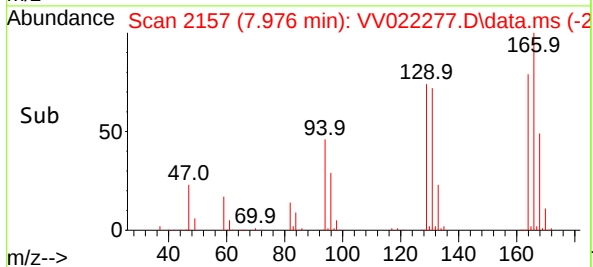
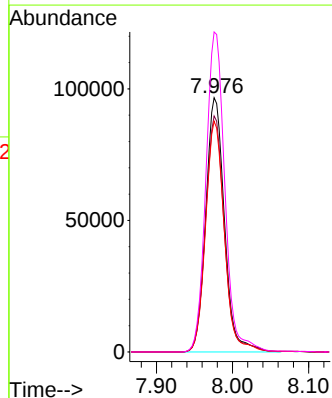
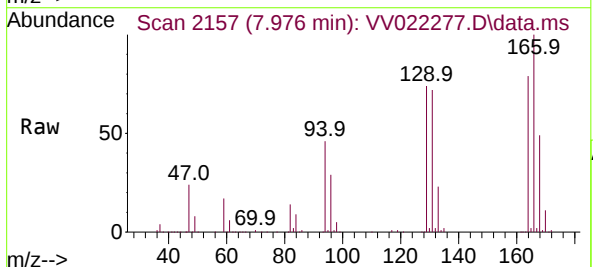
Tgt Ion:	97	Resp:	145587
Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.6	79.2
83	83.4	58.9	109.5
85	54.3	40.2	74.6

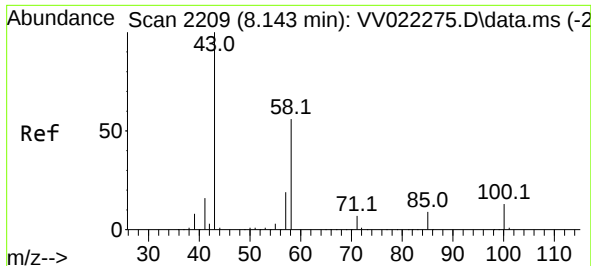


#47

Tetrachloroethene
Concen: 20.475 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion:	164	Resp:	165330
Ion	Ratio	Lower	Upper
164	100		
129	92.8	61.9	115.1
131	90.7	61.0	113.4
166	125.8	86.4	160.4



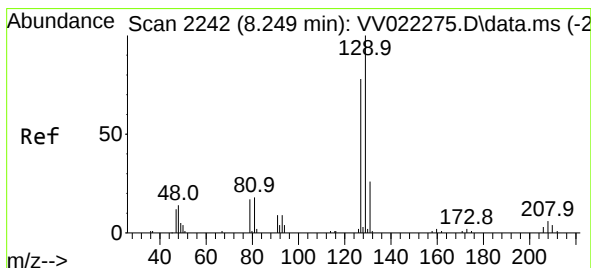
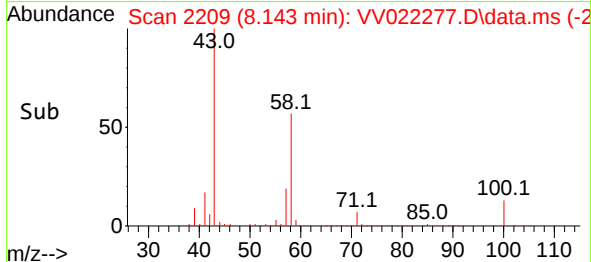
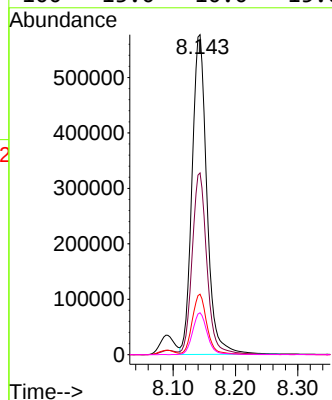
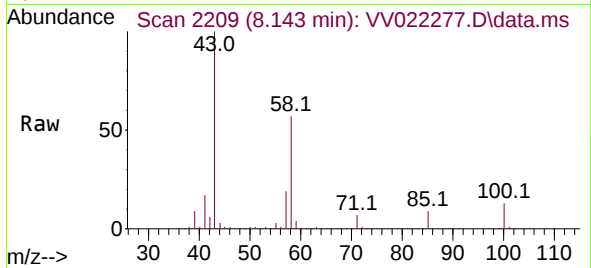


#48
2-Hexanone
Concen: 237.832 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 952124

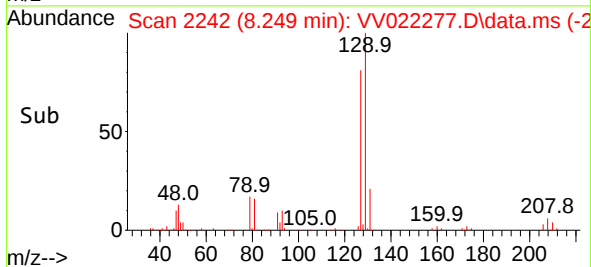
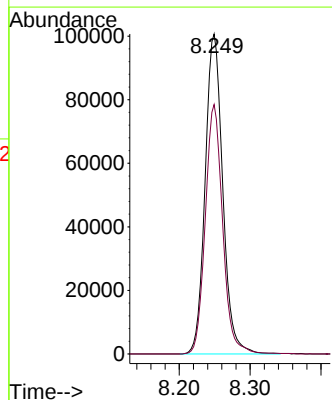
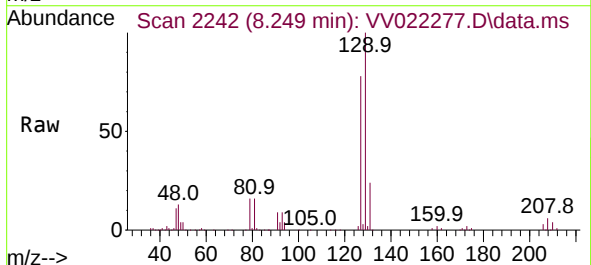
Ion	Ratio	Lower	Upper
43	100		
58	56.4	44.1	66.1
57	18.8	14.2	21.4
100	13.0	10.0	15.0

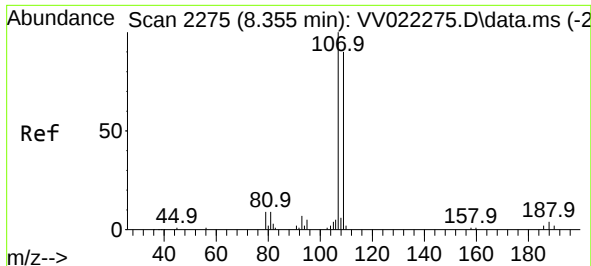


#49
Dibromochloromethane
Concen: 21.374 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 129 Resp: 173596

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.5	101.3





#50

1,2-Dibromoethane

Concen: 21.507 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.003 min

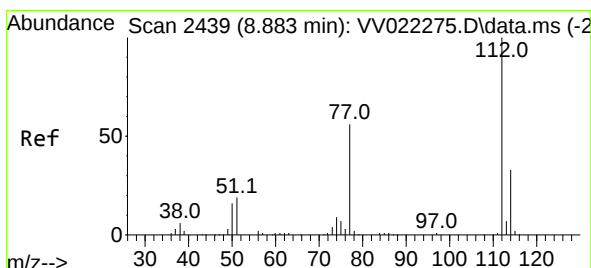
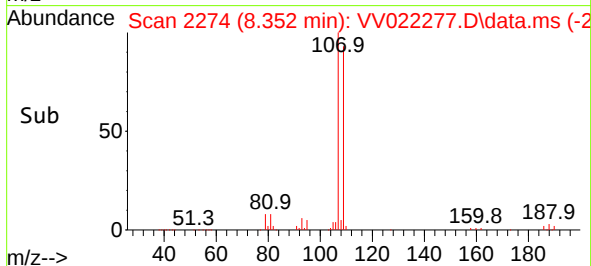
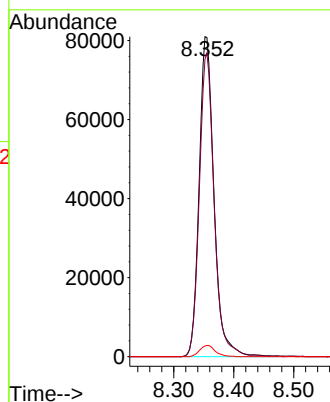
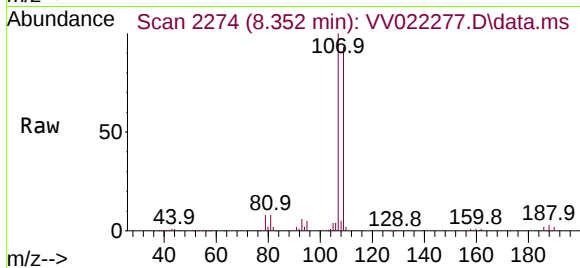
Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:107 Resp: 140219

Ion	Ratio	Lower	Upper
107	100		
109	92.9	62.8	116.6
188	3.4	2.8	4.2



#51

Chlorobenzene

Concen: 20.471 ug/L

RT: 8.883 min Scan# 2439

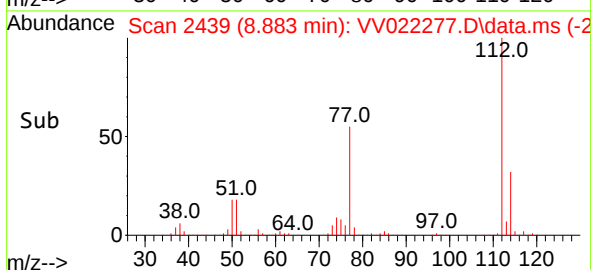
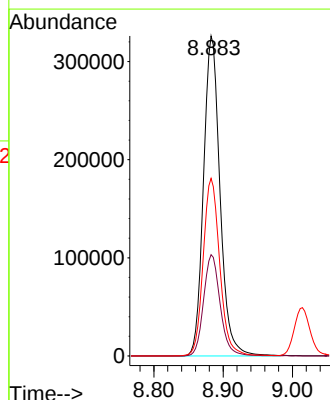
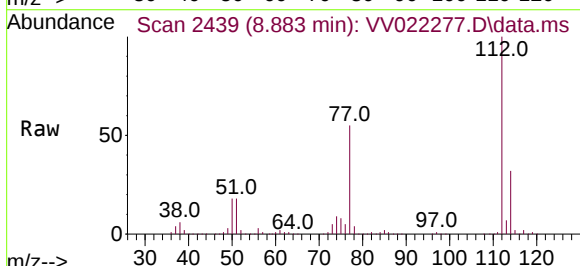
Delta R.T. 0.000 min

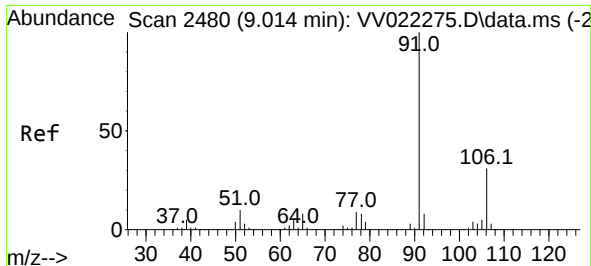
Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

Tgt Ion:112 Resp: 539311

Ion	Ratio	Lower	Upper
112	100		
114	31.7	23.4	43.4
77	55.5	45.2	67.8





#52

Ethylbenzene

Concen: 21.497 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.000 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

Tgt Ion: 91 Resp: 912788

Ion Ratio Lower Upper

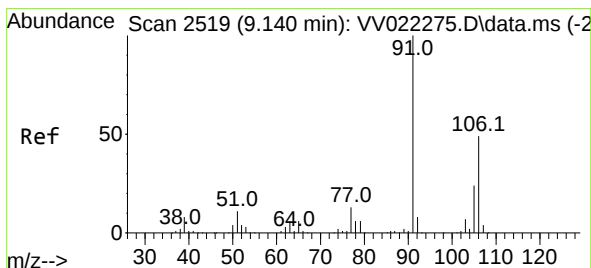
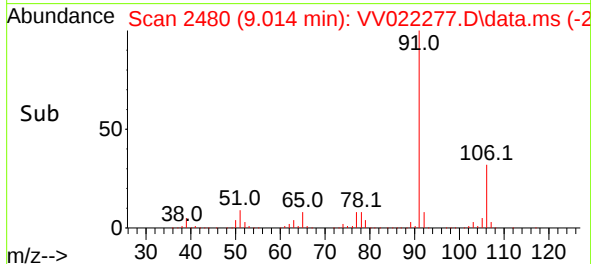
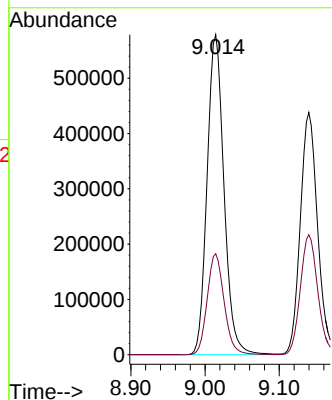
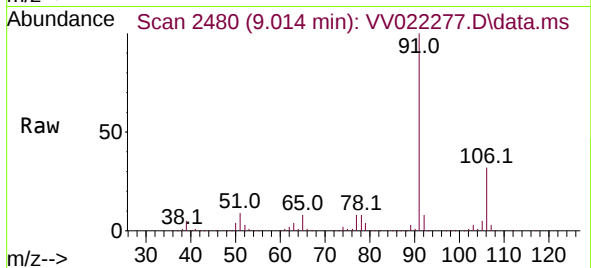
91 100

106 31.5 22.0 40.8

Instrument :

MSVOA_V

ClientSampled :



#53

m,p-xylene

Concen: 21.563 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.000 min

Lab File: VV022277.D

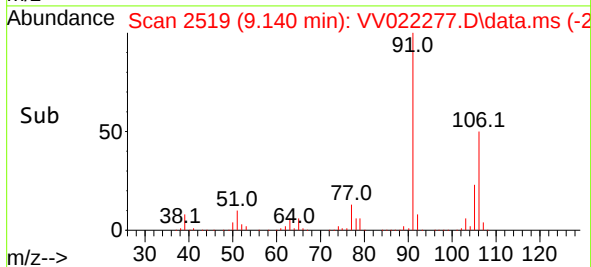
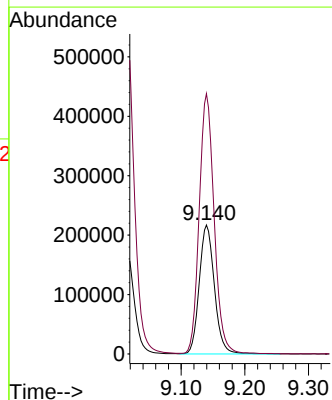
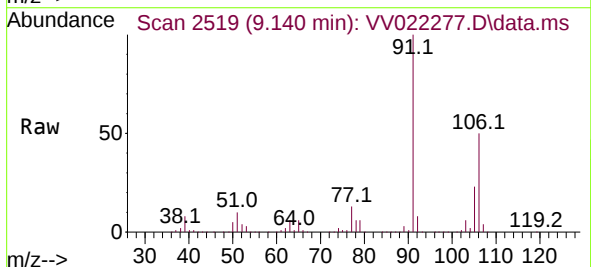
Acq: 23 Sep 2021 11:54

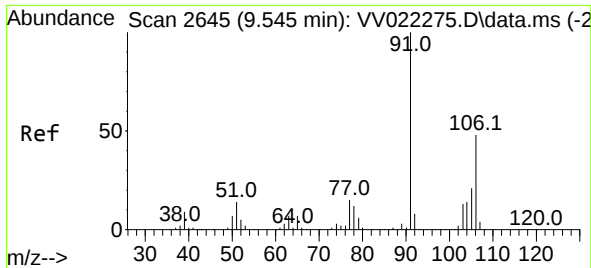
Tgt Ion: 106 Resp: 357512

Ion Ratio Lower Upper

106 100

91 201.8 142.7 264.9

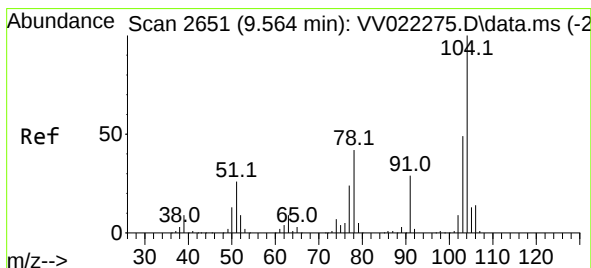
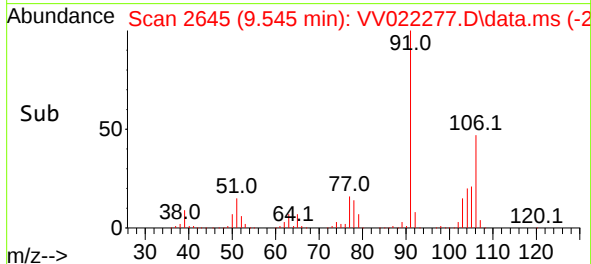
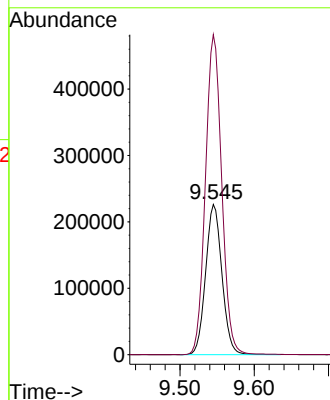
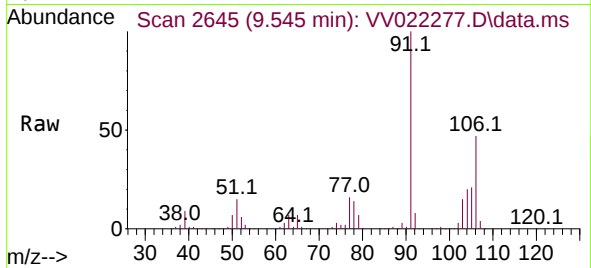




#54
o-xylene
Concen: 21.047 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

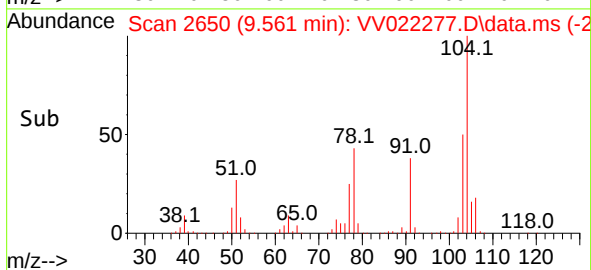
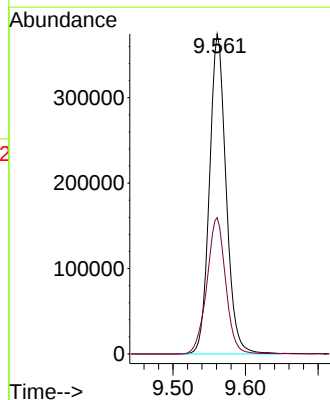
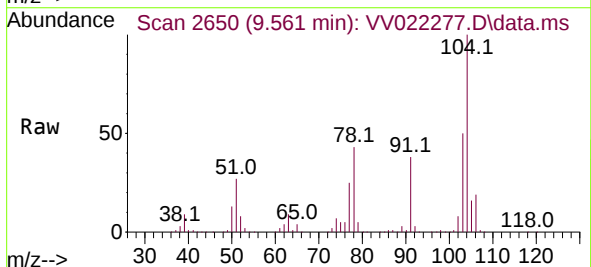
Instrument :
MSVOA_V
ClientSampled :

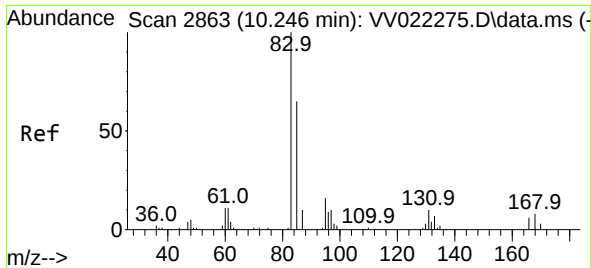
Tgt Ion:106 Resp: 344211
Ion Ratio Lower Upper
106 100
91 212.9 144.7 268.7



#55
Styrene
Concen: 22.087 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion:104 Resp: 599036
Ion Ratio Lower Upper
104 100
78 42.6 29.1 54.1

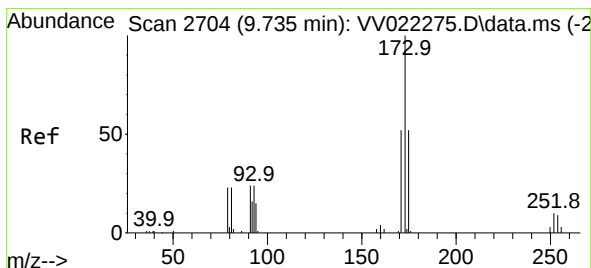
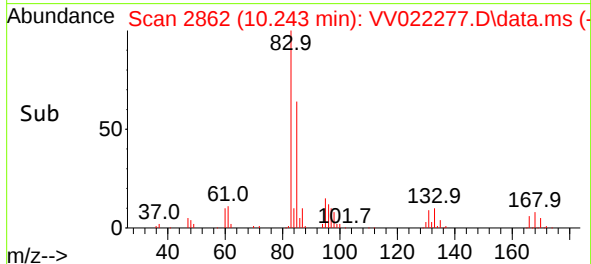
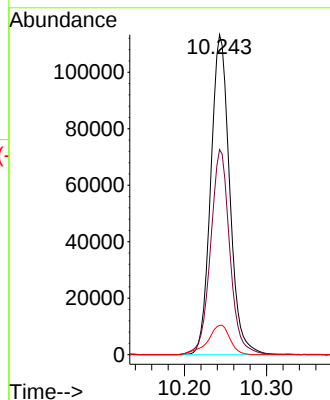
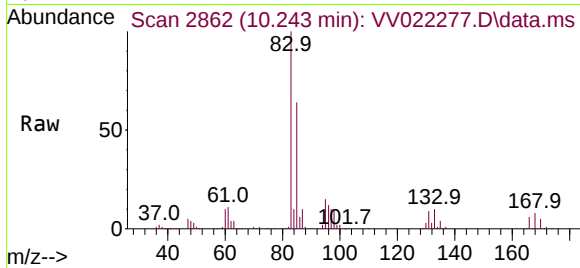




#57
1,1,2,2-Tetrachloroethane
Concen: 24.384 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

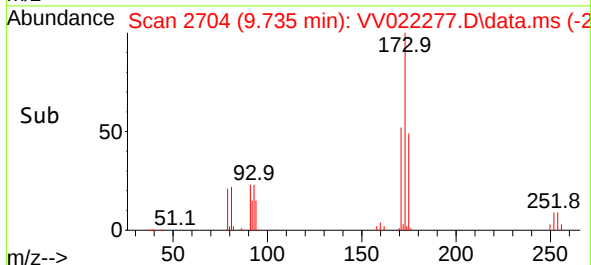
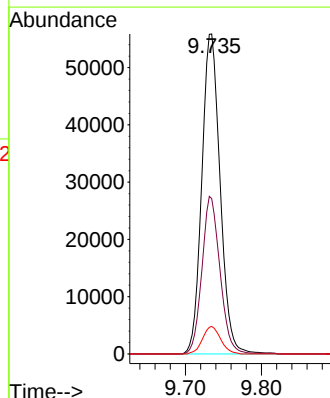
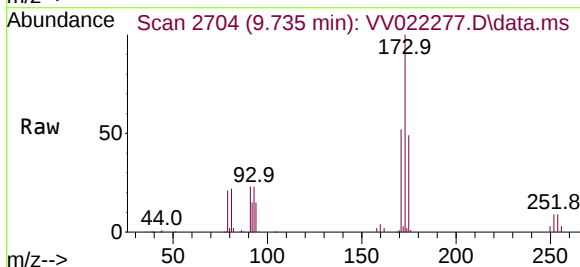
Instrument :
MSVOA_V
ClientSampleId :

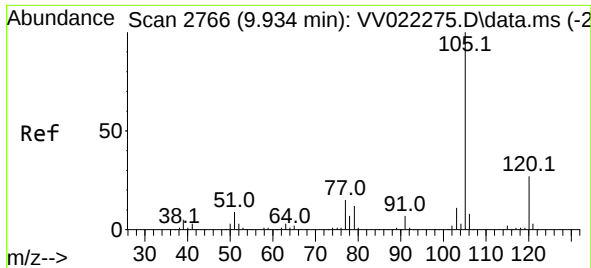
Tgt Ion: 83 Resp: 181371
Ion Ratio Lower Upper
83 100
85 64.1 45.3 84.1
131 9.1 8.9 13.3



#59
Bromoform
Concen: 20.947 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 173 Resp: 93546
Ion Ratio Lower Upper
173 100
175 48.5 40.9 61.3
254 8.5 7.4 11.2

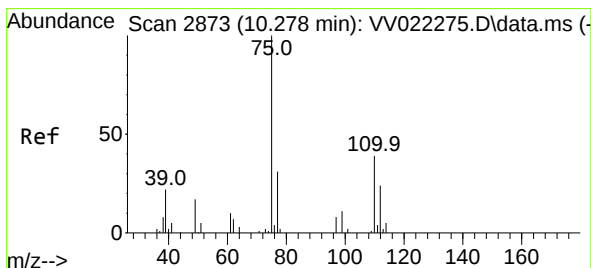
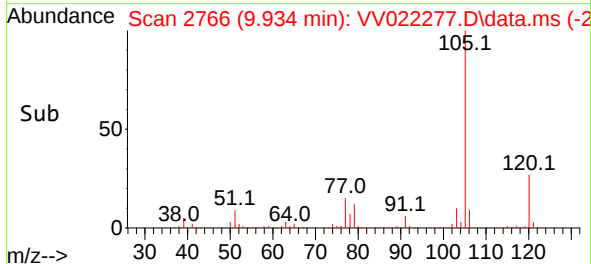
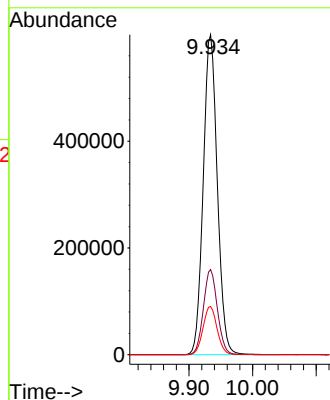
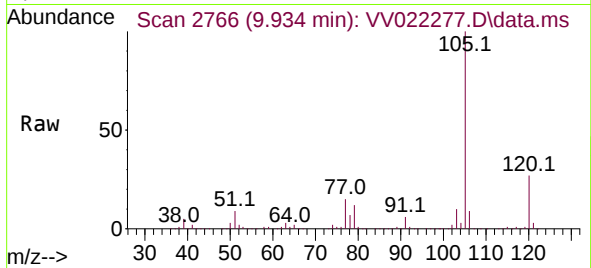




#60
Isopropylbenzene
Concen: 20.568 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

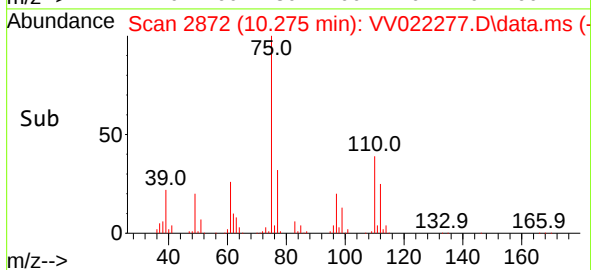
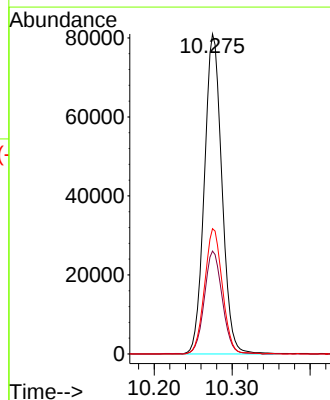
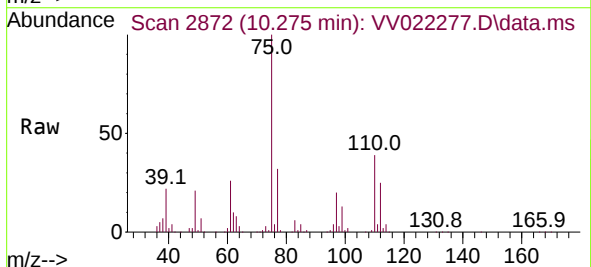
Instrument :
MSVOA_V
ClientSampled :

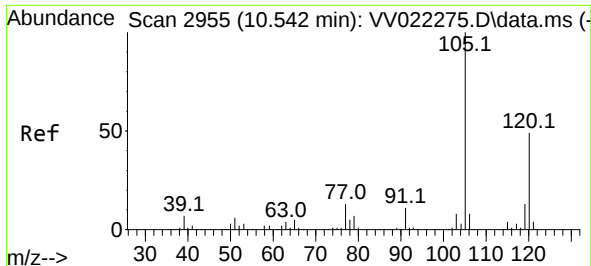
Tgt Ion:105 Resp: 921574
Ion Ratio Lower Upper
105 100
120 26.5 21.3 31.9
77 15.1 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 21.065 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion: 75 Resp: 126612
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
110 39.7 31.7 47.5

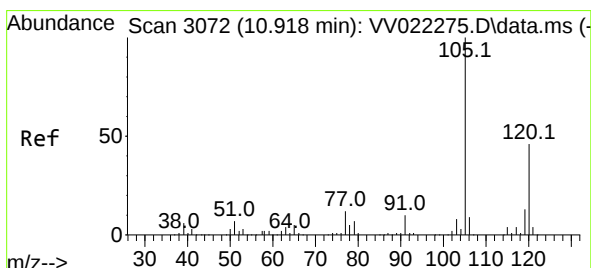
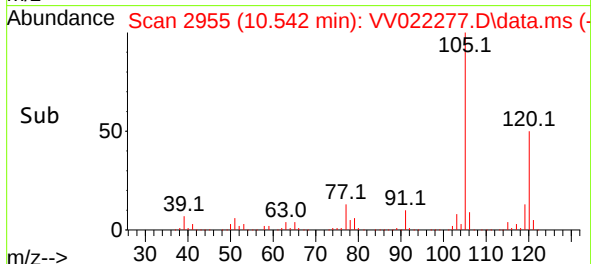
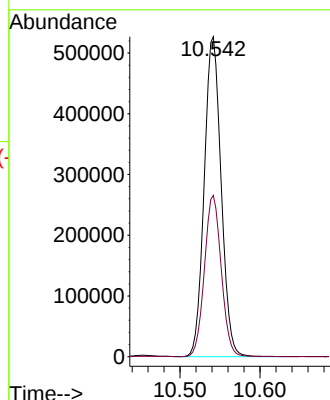
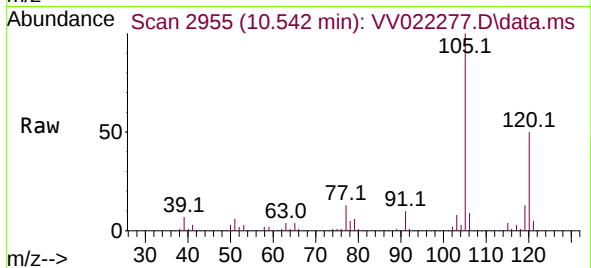




#62
1,3,5-Trimethylbenzene
Concen: 20.834 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

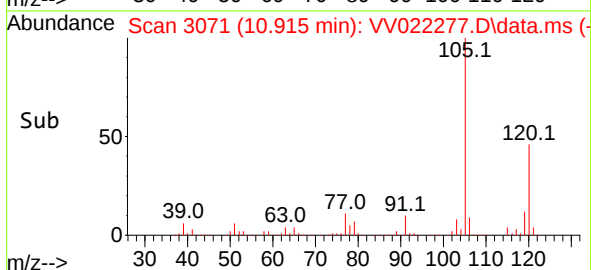
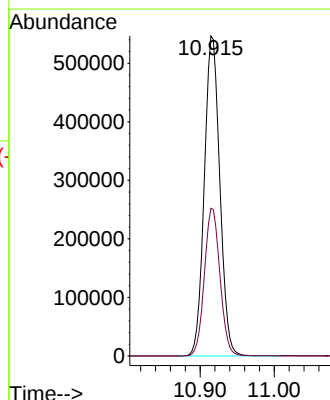
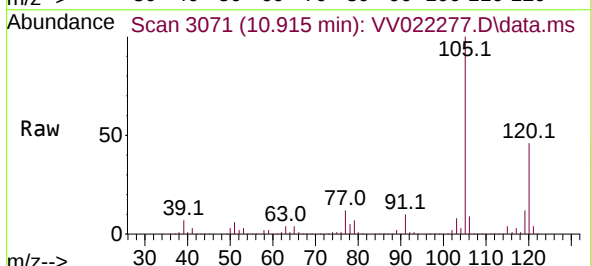
Instrument :
MSVOA_V
ClientSampled :

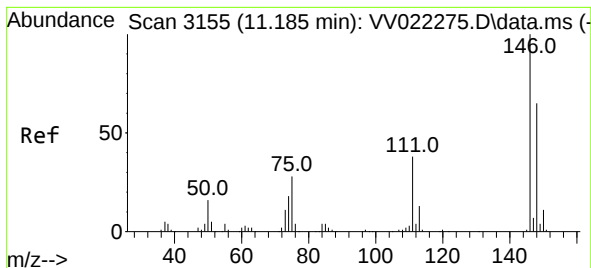
Tgt Ion:105 Resp: 775613
Ion Ratio Lower Upper
105 100
120 50.2 39.6 59.4



#63
1,2,4-Trimethylbenzene
Concen: 21.065 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion:105 Resp: 793367
Ion Ratio Lower Upper
105 100
120 46.3 37.0 55.6





#64

1,3-Dichlorobenzene

Concen: 19.906 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.003 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

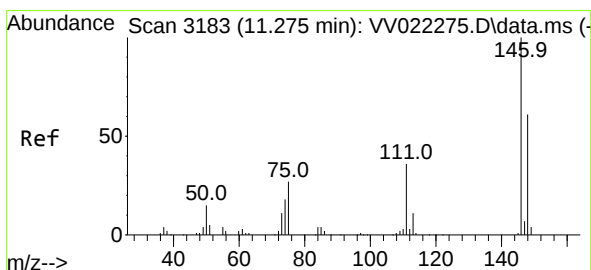
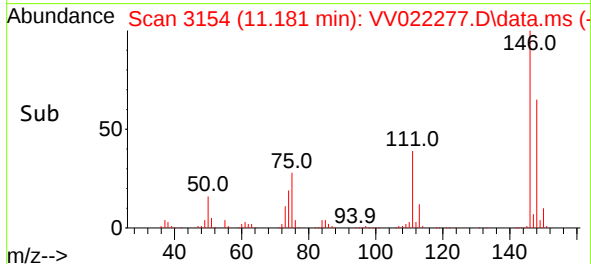
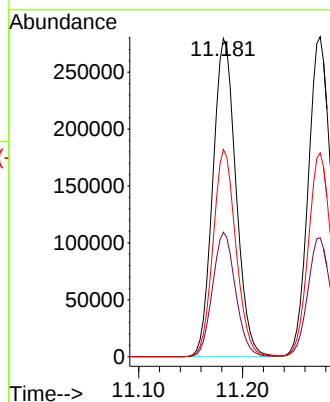
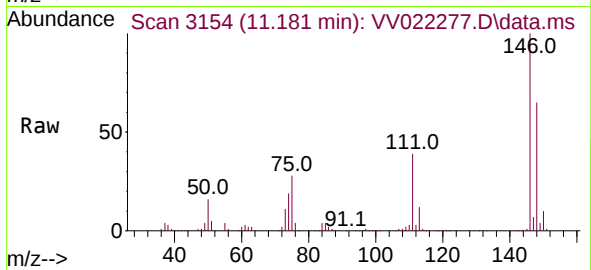
Tgt Ion:146 Resp: 432137

Ion Ratio Lower Upper

146 100

111 39.1 26.7 49.5

148 65.1 45.7 84.9



#65

1,4-Dichlorobenzene

Concen: 19.912 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.000 min

Lab File: VV022277.D

Acq: 23 Sep 2021 11:54

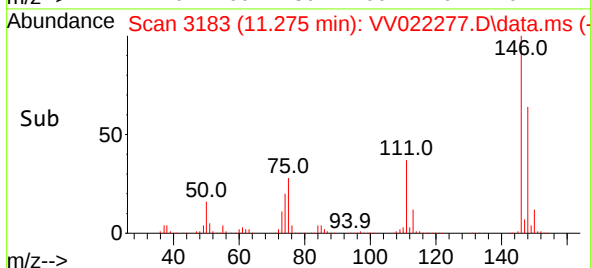
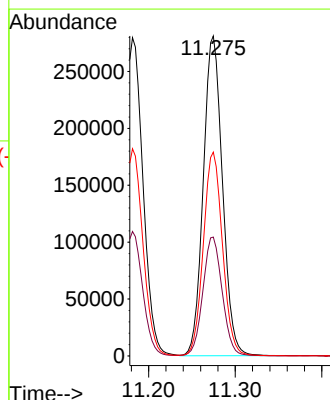
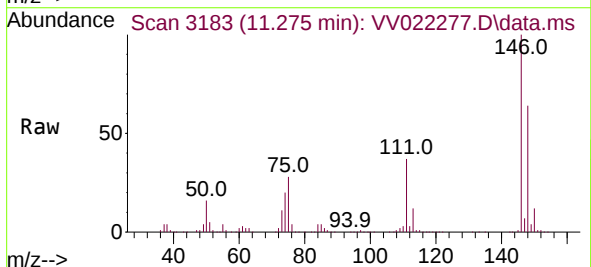
Tgt Ion:146 Resp: 431608

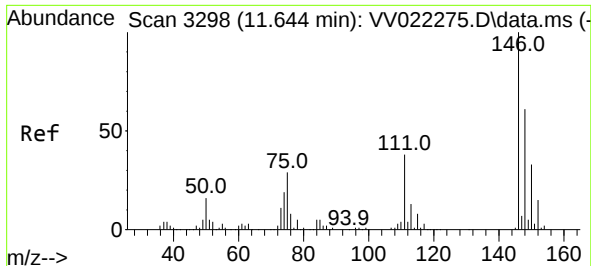
Ion Ratio Lower Upper

146 100

111 37.1 25.5 47.3

148 63.7 42.6 79.0

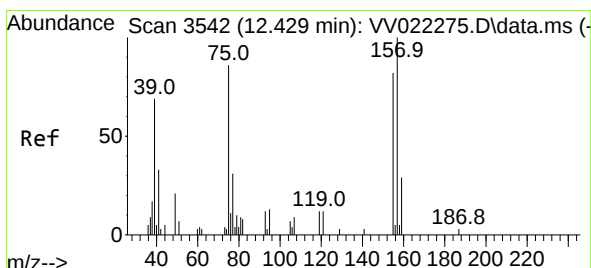
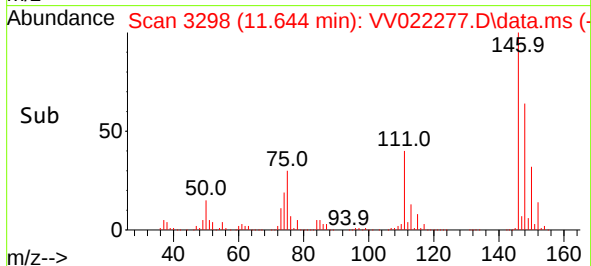
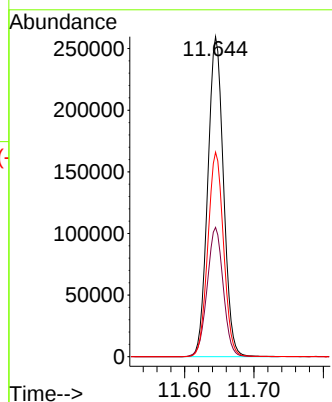
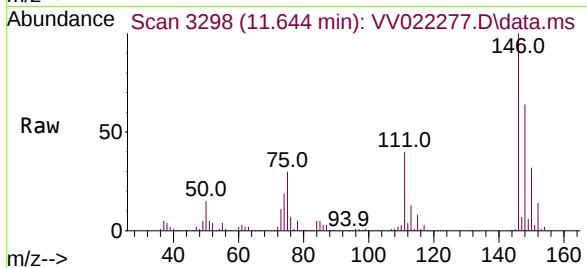




#67
1,2-Dichlorobenzene
Concen: 20.076 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

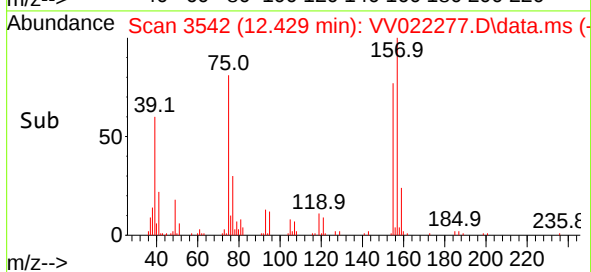
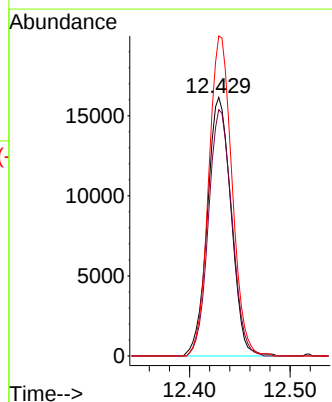
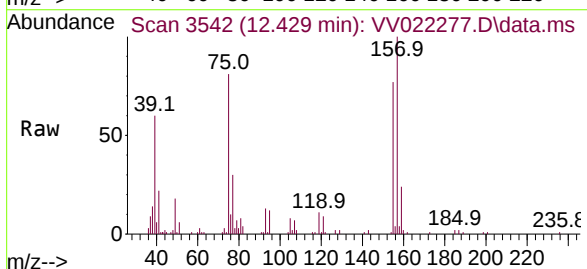
Instrument :
MSVOA_V
ClientSampleId :

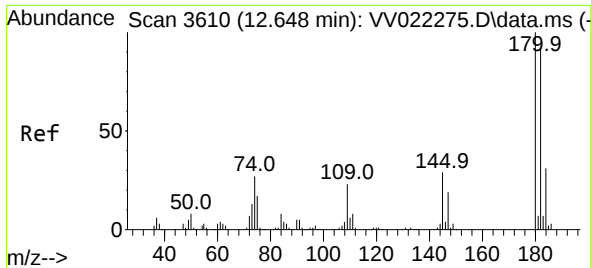
Tgt Ion:146 Resp: 407603
Ion Ratio Lower Upper
146 100
111 40.4 30.8 46.2
148 63.9 49.1 73.7



#68
1,2-Dibromo-3-chloropropane
Concen: 23.269 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

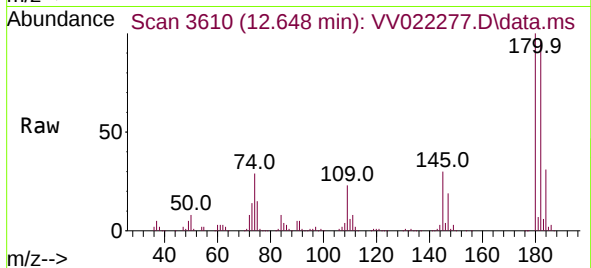
Tgt Ion: 75 Resp: 26453
Ion Ratio Lower Upper
75 100
155 95.2 75.6 113.4
157 123.8 92.6 139.0





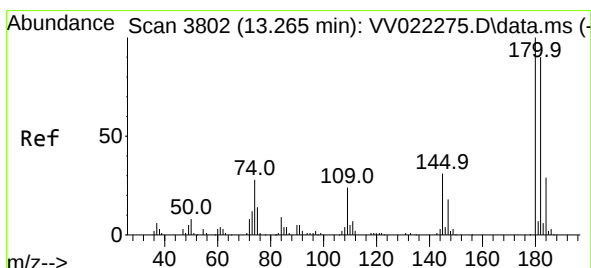
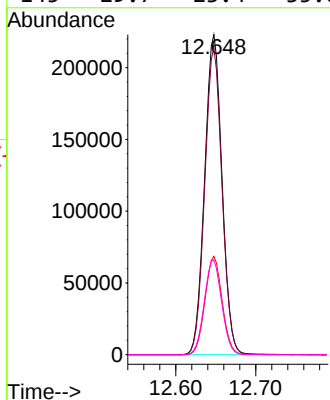
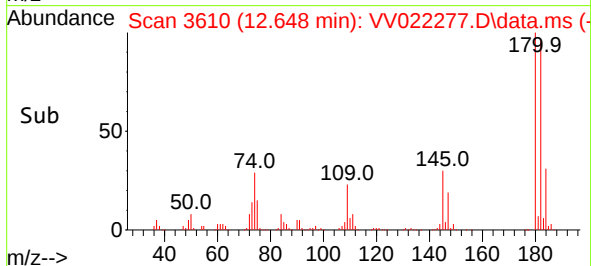
#69
 1,3,5-Trichlorobenzene
 Concen: 20.126 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.000 min
 Lab File: VV022277.D
 Acq: 23 Sep 2021 11:54

Instrument :
 MSVOA_V
 ClientSampleId :

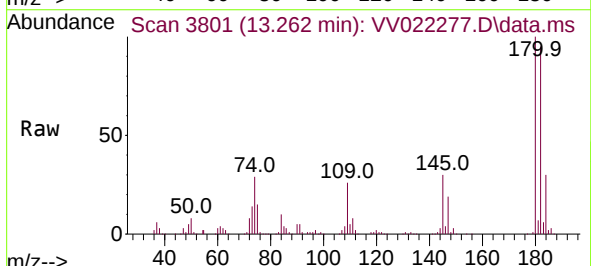


Tgt Ion:180 Resp: 337959

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.6	112.0
184	30.3	24.0	36.0
145	29.7	23.4	35.0

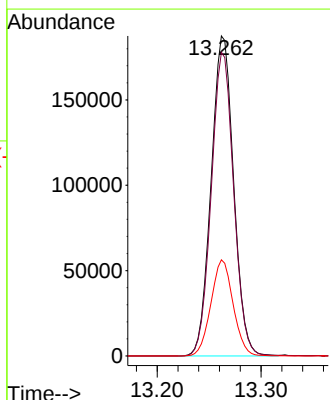
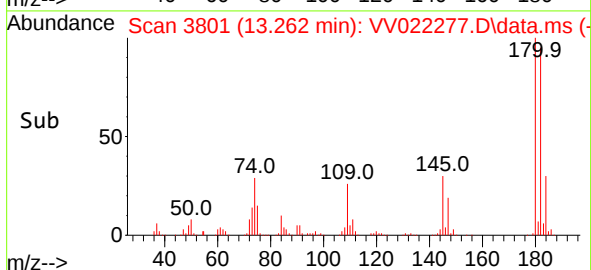


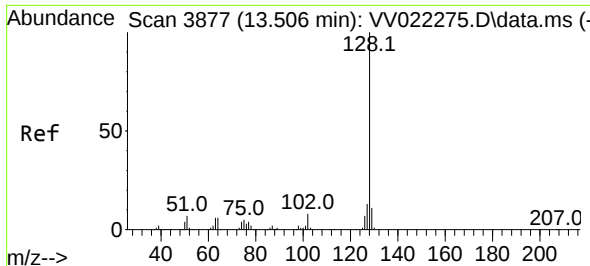
#70
 1,2,4-trichlorobenzene
 Concen: 21.284 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.003 min
 Lab File: VV022277.D
 Acq: 23 Sep 2021 11:54



Tgt Ion:180 Resp: 281815

Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.1	109.7
145	29.7	23.6	35.4

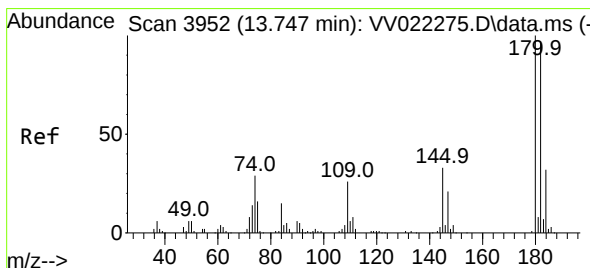
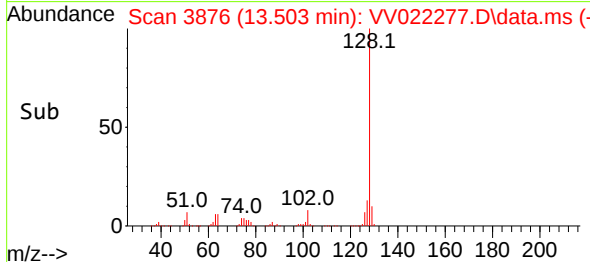
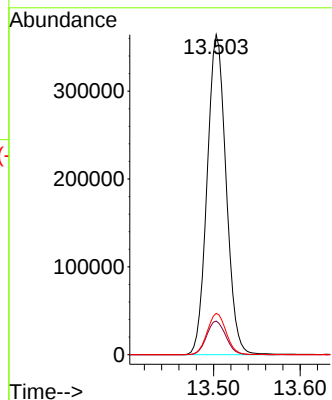
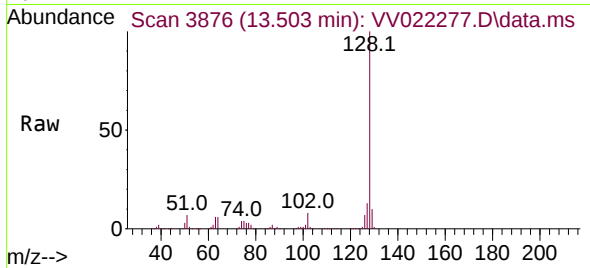




#71
Naphthalene
Concen: 27.362 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 554457
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.9 9.9 14.9



#72
1,2,3-Trichlorobenzene
Concen: 22.385 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.003 min
Lab File: VV022277.D
Acq: 23 Sep 2021 11:54

Tgt Ion:180 Resp: 262817
Ion Ratio Lower Upper
180 100
182 95.5 76.9 115.3
145 32.1 26.0 39.0

