

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022503.D
 Acq On : 02 Oct 2021 11:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 00:58:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	231252	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223601	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	122614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72702	50.834	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.660%
7) Chloroethane-d5	1.565	69	58220	51.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.580%
11) 1,1-Dichloroethene-d2	2.108	63	151670	53.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.560%
21) 2-Butanone-d5	3.889	46	97684	124.082	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.080%
24) Chloroform-d	4.346	84	134425	51.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
26) 1,2-Dichloroethane-d4	5.031	65	79125	52.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
32) Benzene-d6	5.050	84	264160	50.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.069	67	78712	49.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	7.317	98	252520	53.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.280%
43) trans-1,3-Dichloroprop...	7.622	79	35322	46.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.640%
47) 2-Hexanone-d5	8.088	63	65808	99.618	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	112061	50.535	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	99395	49.709	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	117670	50.879	ug/L	98
3) Chloromethane	1.240	50	115660	50.292	ug/L	100
5) Vinyl chloride	1.307	62	114952	52.732	ug/L	99
6) Bromomethane	1.519	94	68828	45.221	ug/L	96
8) Chloroethane	1.584	64	66500	50.019	ug/L	98
9) Trichlorofluoromethane	1.751	101	161919	54.080	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	92673	54.679	ug/L	99
12) 1,1-Dichloroethene	2.114	96	87011	53.864	ug/L	99
13) Acetone	2.182	43	93465	93.985	ug/L #	40
14) Carbon disulfide	2.291	76	247349	50.690	ug/L	99
15) Methyl Acetate	2.433	43	100874	55.604	ug/L	98
16) Methylene chloride	2.503	84	97108	47.846	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	89324	50.373	ug/L	97
18) Methyl tert-butyl Ether	2.767	73	273963	50.042	ug/L	99
19) 1,1-Dichloroethane	3.188	63	155853	49.672	ug/L	98
20) cis-1,2-Dichloroethene	3.908	96	94108	49.815	ug/L	99
22) 2-Butanone	3.970	43	131788	100.646	ug/L	87
23) Bromochloromethane	4.246	128	52087	50.186	ug/L	96
25) Chloroform	4.375	83	162075	51.333	ug/L	96

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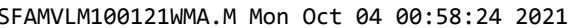
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 ClientSampleId :

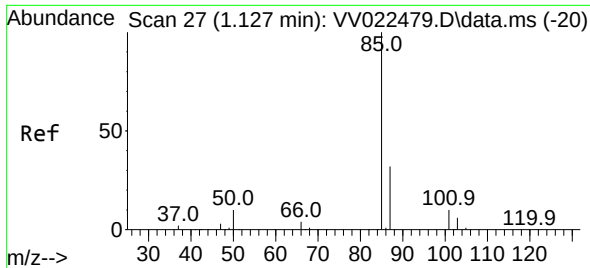
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	117745	51.501	ug/L	99
29) Cyclohexane	4.677	56	130417	50.040	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	143542	51.390	ug/L	99
31) Carbon tetrachloride	4.828	117	128577	52.398	ug/L	98
33) Benzene	5.098	78	346959	50.254	ug/L	100
34) Trichloroethene	5.915	95	98893	54.860	ug/L	98
35) Methylcyclohexane	6.130	83	134935	49.366	ug/L	98
37) 1,2-Dichloropropane	6.172	63	88395	50.006	ug/L	99
38) Bromodichloromethane	6.510	83	116021	50.529	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	125800	47.321	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	244753	98.542	ug/L	99
42) Toluene	7.387	91	378608	52.059	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	121450	47.450	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	90915	49.686	ug/L	99
46) Tetrachloroethene	7.976	164	77689	51.480	ug/L	99
48) 2-Hexanone	8.140	43	191508	100.813	ug/L	98
49) Dibromochloromethane	8.246	129	100914	50.962	ug/L	100
50) 1,2-Dibromoethane	8.352	107	98471	49.983	ug/L	96
51) Chlorobenzene	8.883	112	244721	50.589	ug/L	99
52) Ethylbenzene	9.011	91	396362	52.366	ug/L	100
53) m,p-Xylene	9.140	106	157541	52.534	ug/L	98
54) o-Xylene	9.545	106	153648	52.588	ug/L	97
55) Styrene	9.561	104	267465	53.344	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	140135	49.550	ug/L	100
59) Bromoform	9.731	173	75819	50.008	ug/L	99
60) Isopropylbenzene	9.931	105	404108	51.801	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	110783	47.509	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	338337	51.510	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	346031	52.993	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	198319	50.109	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	200307	48.732	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	203204	50.240	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	29744	46.556	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	142580	48.484	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	125334	47.396	ug/L	99
71) Naphthalene	13.503	128	432831	49.706	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	137034	50.137	ug/L	99

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

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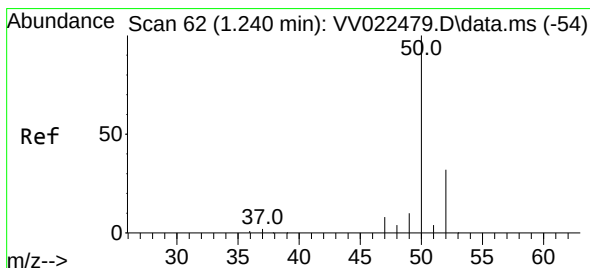
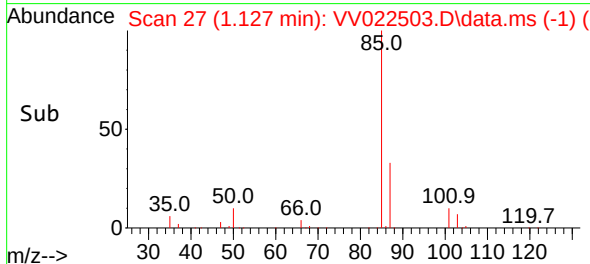
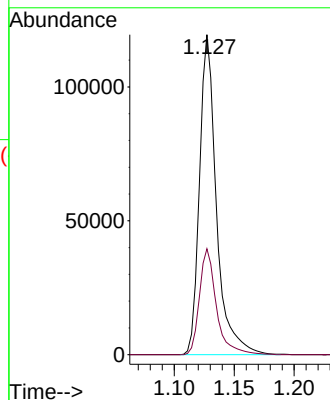
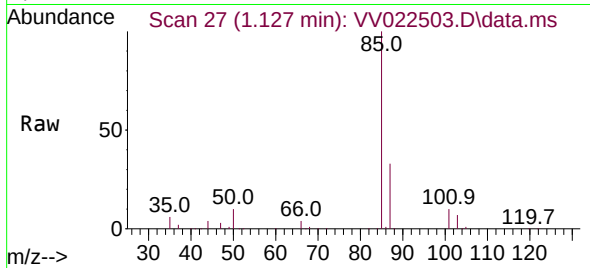




#2
 Dichlorodifluoromethane
 Concen: 50.879 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

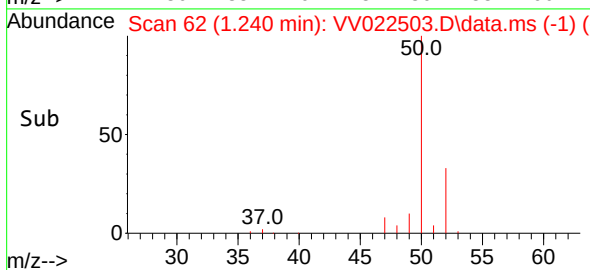
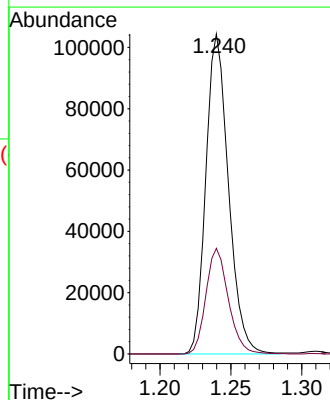
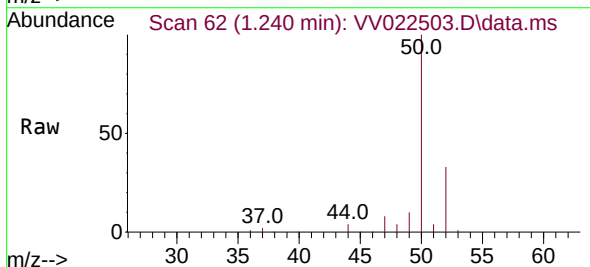
Instrument :
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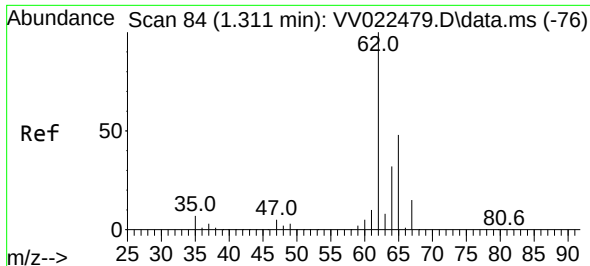
Tgt Ion: 85 Resp: 117670
 Ion Ratio Lower Upper
 85 100
 87 33.2 25.8 38.6



#3
 Chloromethane
 Concen: 50.292 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

Tgt Ion: 50 Resp: 115660
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.0 42.8

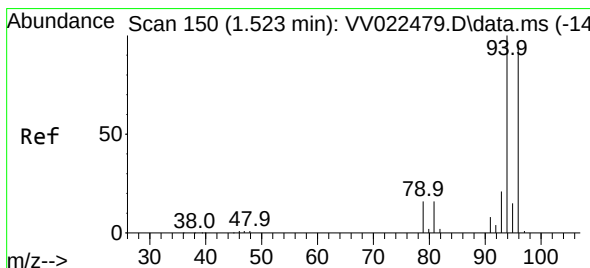
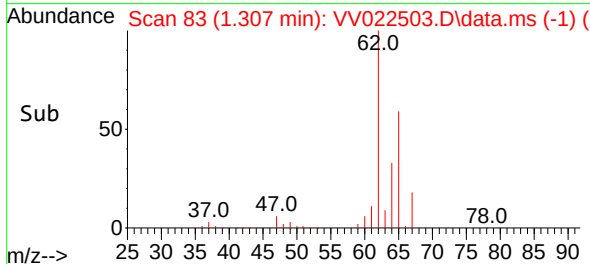
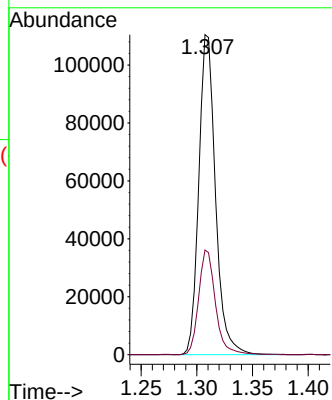
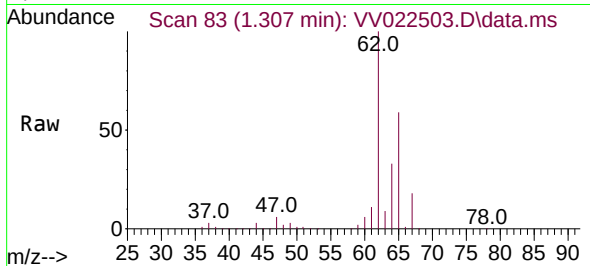




#5
 Vinyl chloride
 Concen: 52.732 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

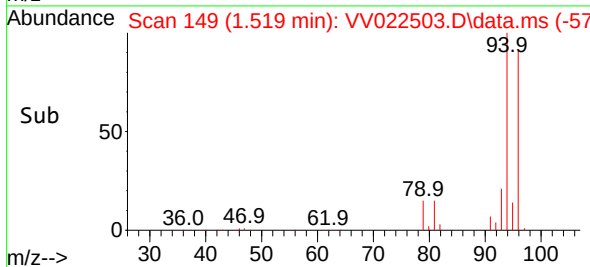
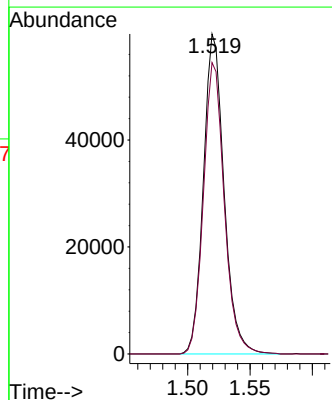
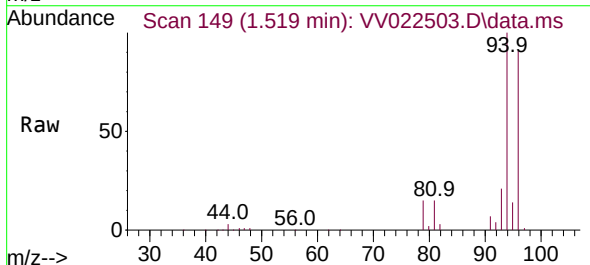
Instrument :
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 ClientSampled :

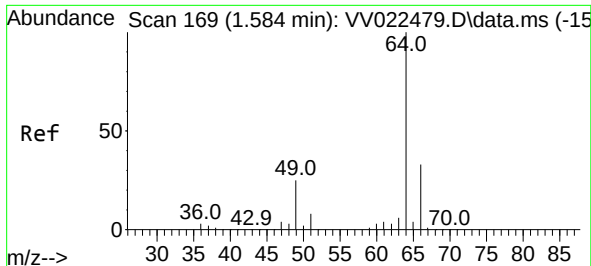
Tgt Ion: 62 Resp: 114952
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.5 41.9



#6
 Bromomethane
 Concen: 45.221 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

Tgt Ion: 94 Resp: 68828
 Ion Ratio Lower Upper
 94 100
 96 91.1 66.4 123.2

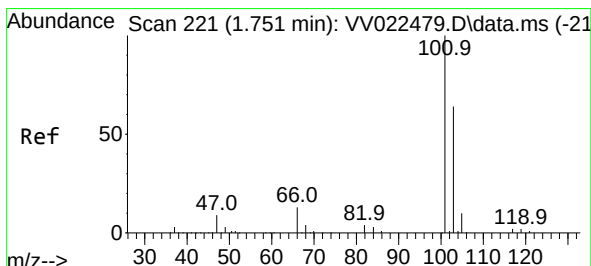
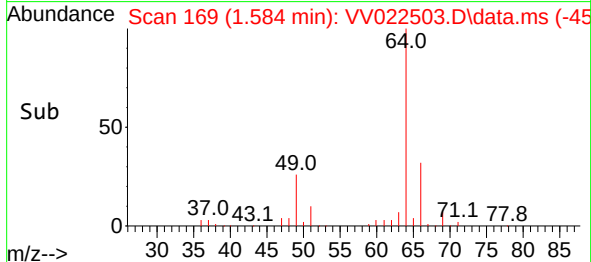
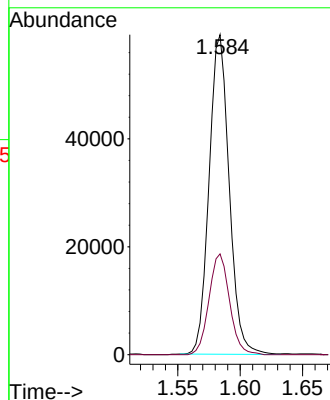
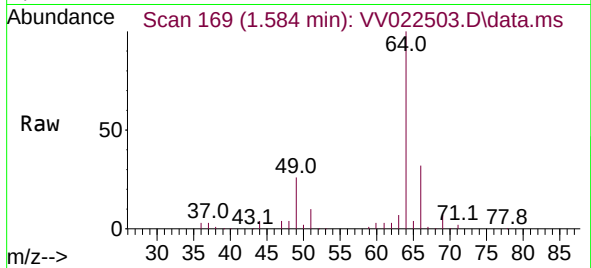




#8
Chloroethane
Concen: 50.019 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

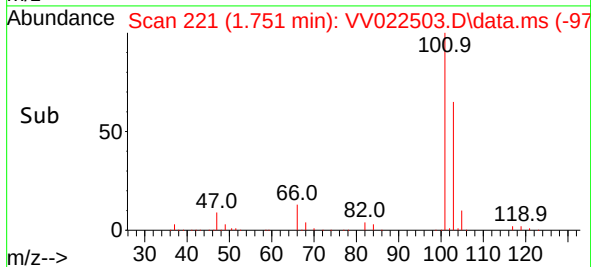
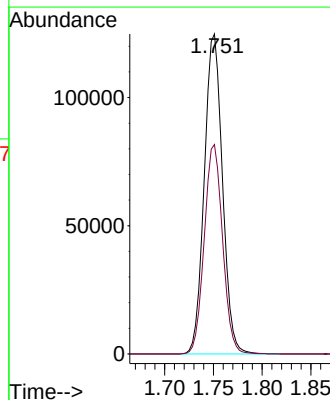
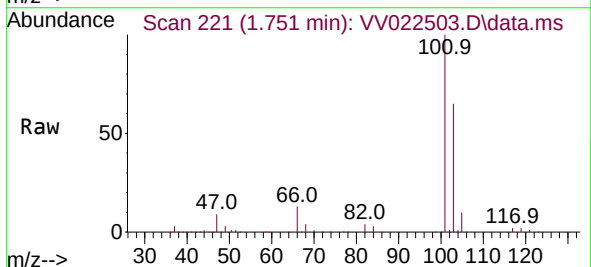
Instrument :
MSVOA_V
ClientSampled :

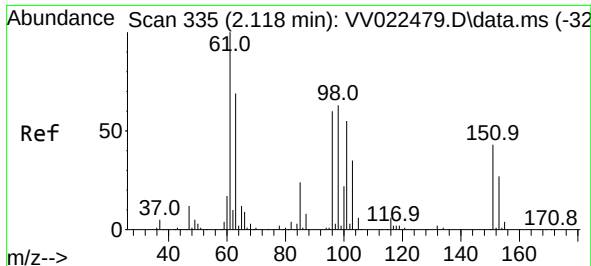
Tgt Ion: 64 Resp: 66500
Ion Ratio Lower Upper
64 100
66 31.5 22.7 42.3



#9
Trichlorofluoromethane
Concen: 54.080 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:101 Resp: 161919
Ion Ratio Lower Upper
101 100
103 65.9 51.7 77.5

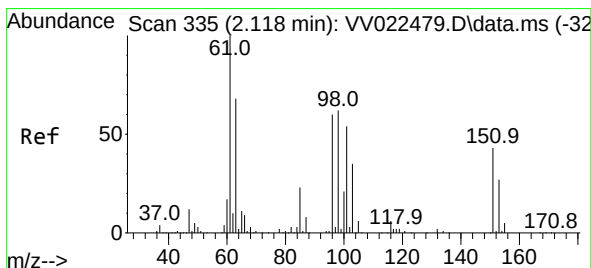
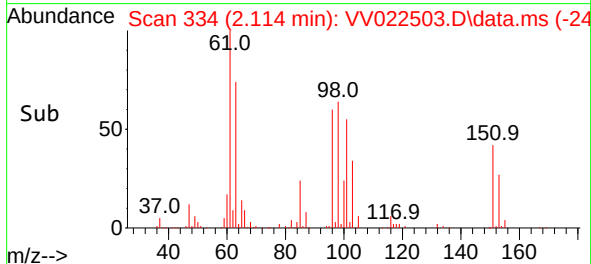
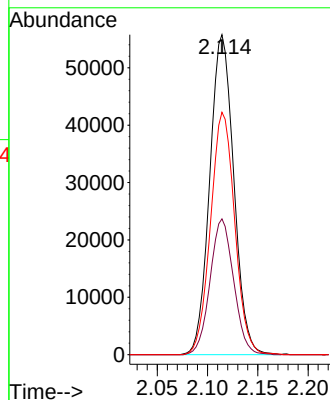
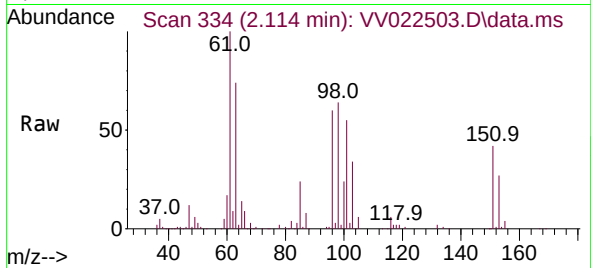




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.679 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

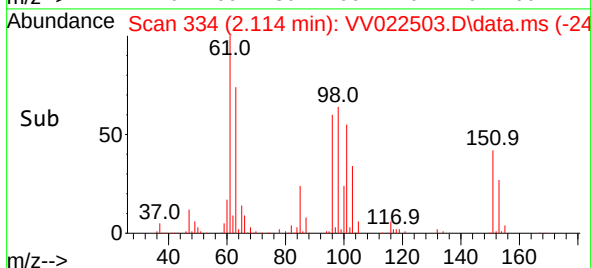
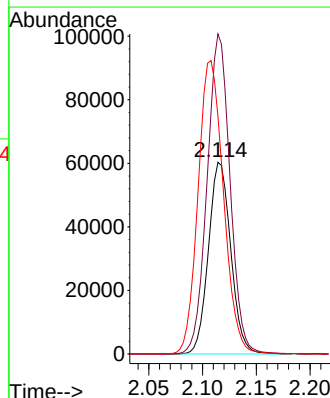
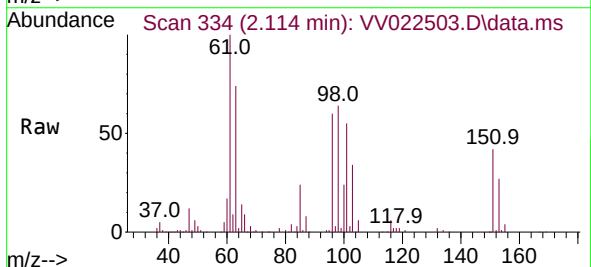
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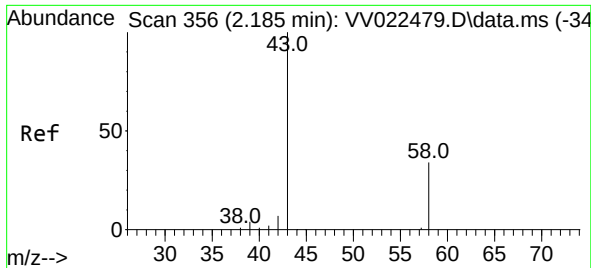
Tgt Ion:101 Resp: 92673
 Ion Ratio Lower Upper
 101 100
 85 41.6 34.7 52.1
 151 76.4 61.3 91.9



#12
 1,1-Dichloroethene
 Concen: 53.864 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

Tgt Ion: 96 Resp: 87011
 Ion Ratio Lower Upper
 96 100
 61 166.9 118.0 219.2
 63 123.9 86.4 160.4

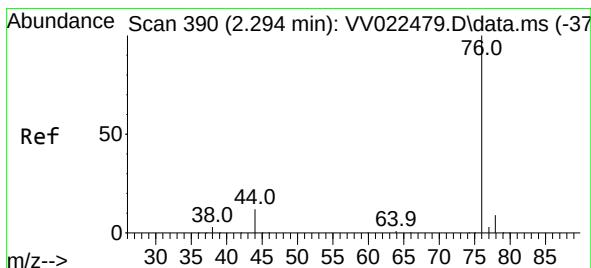
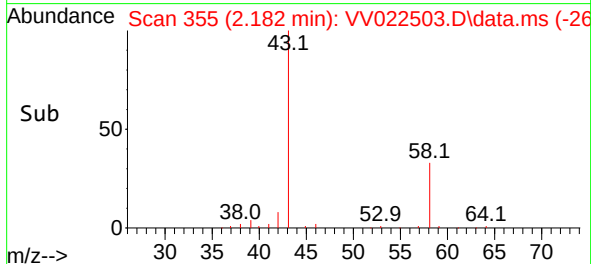
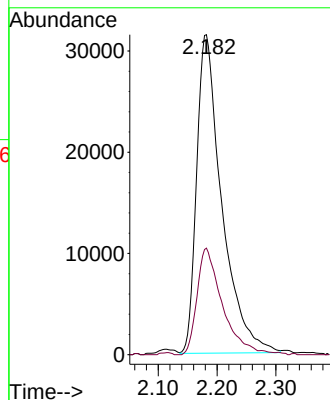
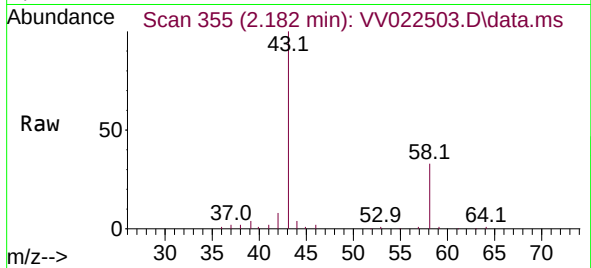




#13
Acetone
Concen: 93.985 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

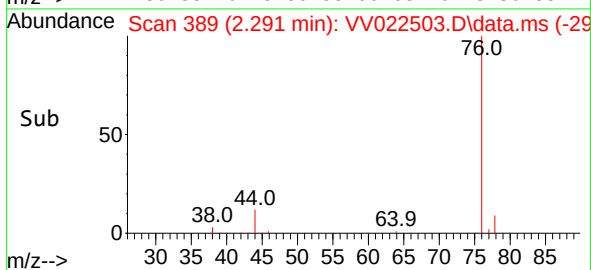
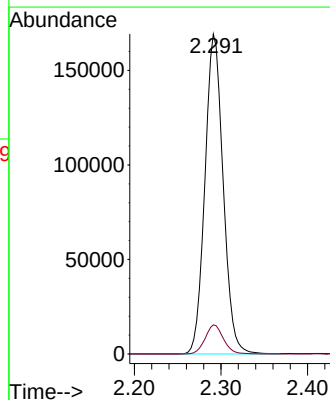
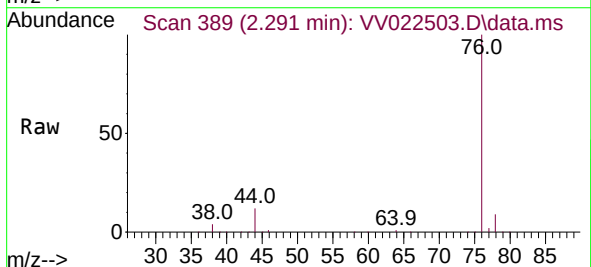
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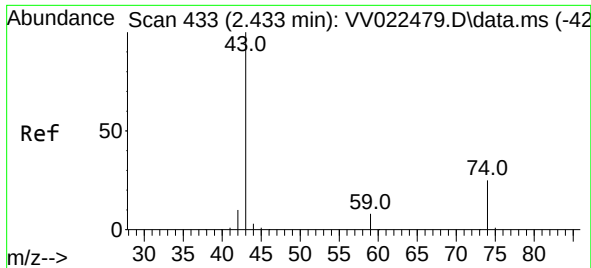
Tgt Ion: 43 Resp: 93465
Ion Ratio Lower Upper
43 100
58 33.3 0.0 21.2#



#14
Carbon disulfide
Concen: 50.690 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 76 Resp: 247349
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

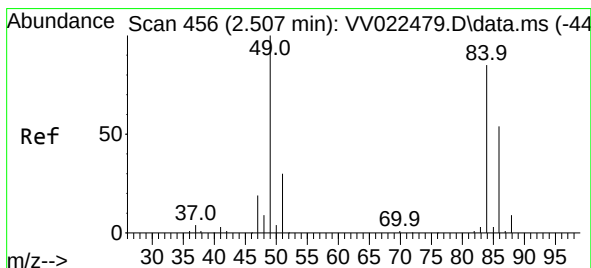
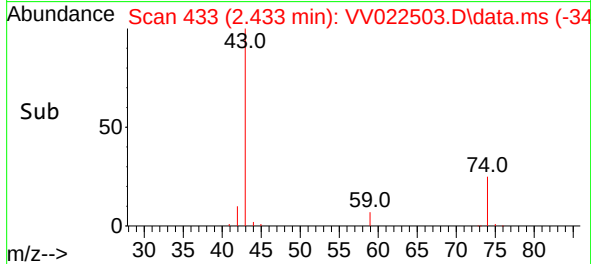
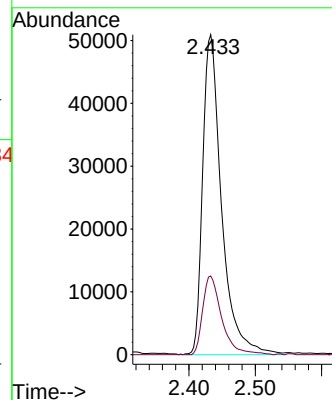
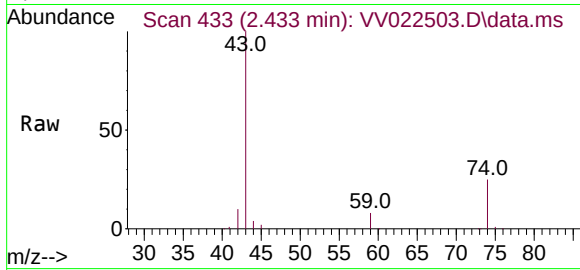




#15
Methyl Acetate
Concen: 55.604 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

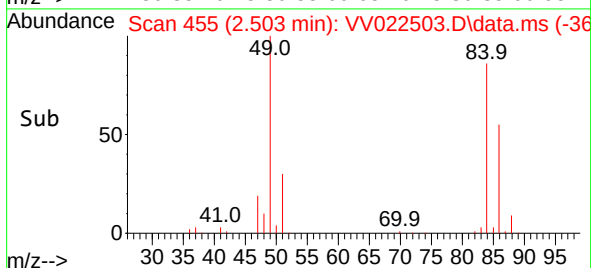
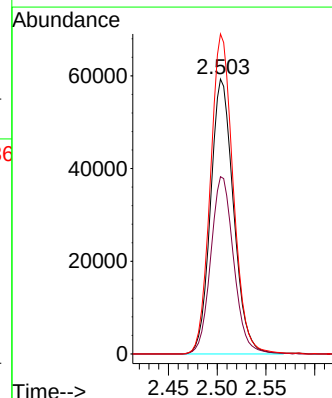
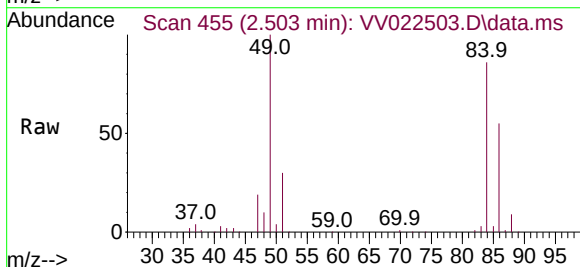
Instrument :
MSVOA_V
ClientSampled :

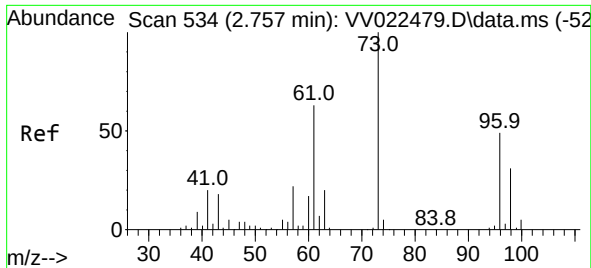
Tgt Ion: 43 Resp: 100874
Ion Ratio Lower Upper
43 100
74 24.7 20.6 30.8



#16
Methylene chloride
Concen: 47.846 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 84 Resp: 97108
Ion Ratio Lower Upper
84 100
86 64.5 45.6 84.6
49 116.4 82.7 153.7

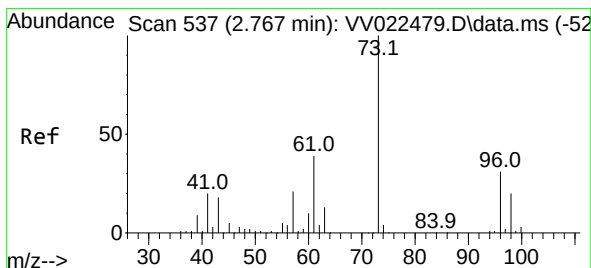
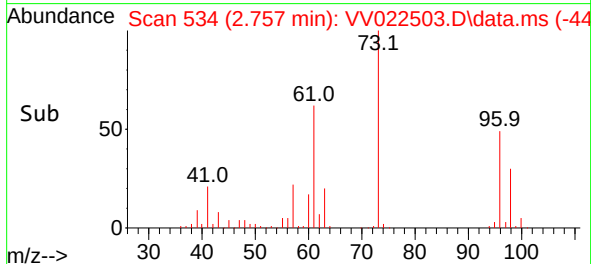
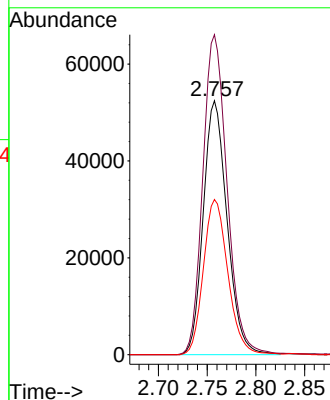
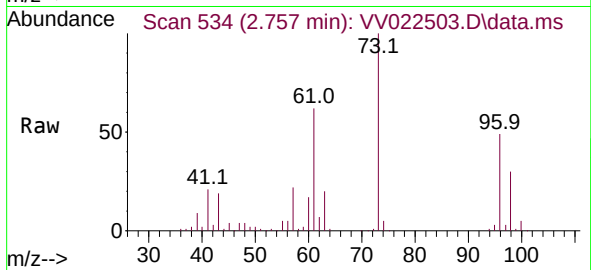




#17
trans-1,2-Dichloroethene
Concen: 50.373 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

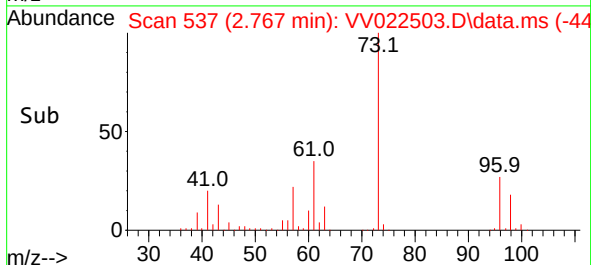
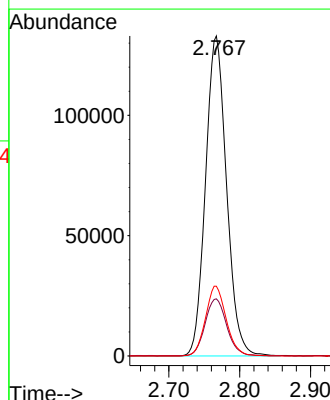
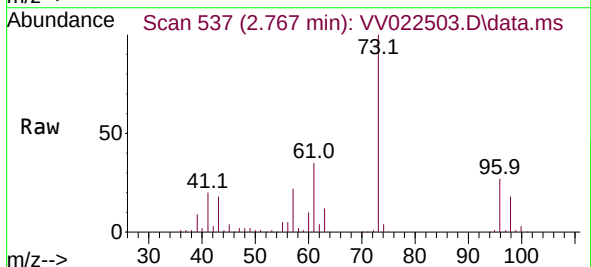
Instrument :
MSVOA_V
ClientSampleId :

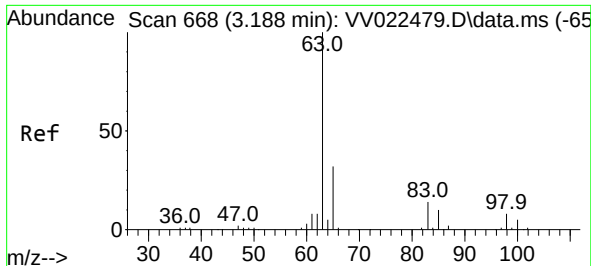
Tgt Ion: 96 Resp: 89324
Ion Ratio Lower Upper
96 100
61 126.1 90.8 168.6
98 61.2 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 50.042 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 73 Resp: 273963
Ion Ratio Lower Upper
73 100
43 18.1 15.1 22.7
57 21.5 17.6 26.4





#19

1,1-Dichloroethane

Concen: 49.672 ug/L

RT: 3.188 min Scan# 668

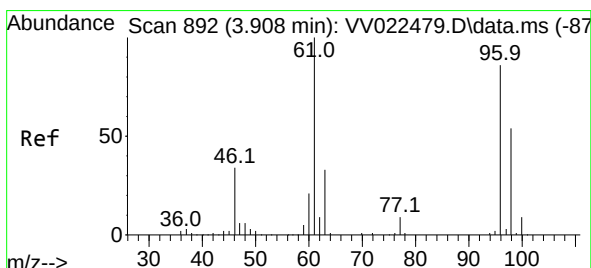
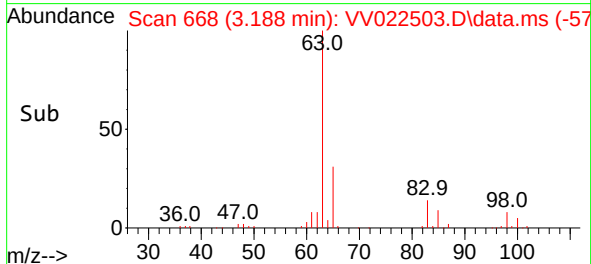
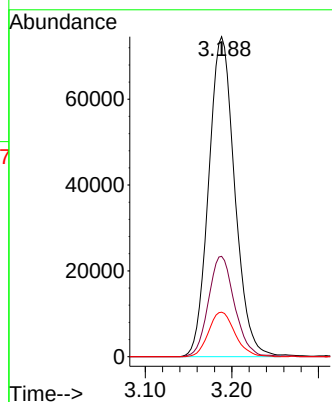
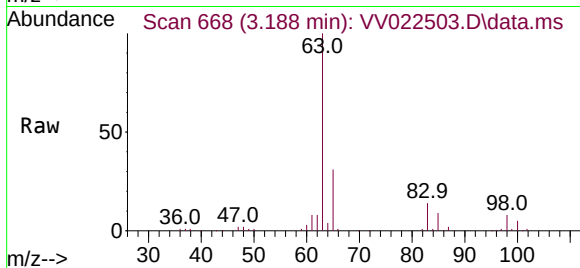
Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion: 63 Resp: 155853

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	13.9	9.4	17.4



#20

cis-1,2-Dichloroethene

Concen: 49.815 ug/L

RT: 3.908 min Scan# 892

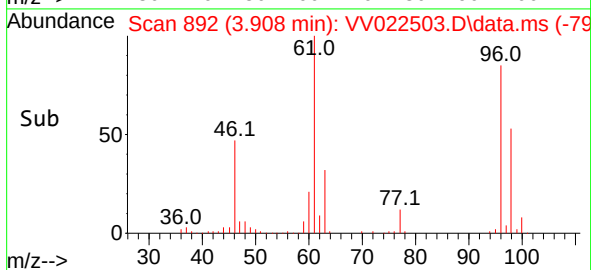
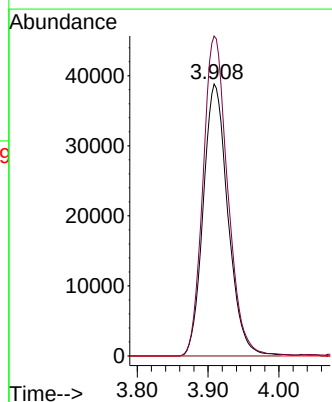
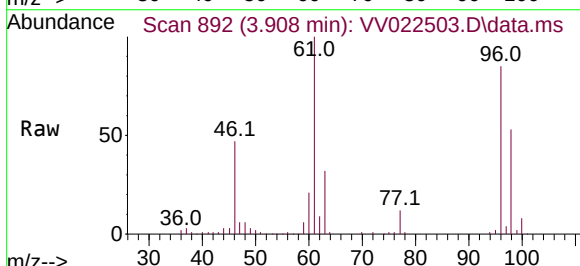
Delta R.T. -0.000 min

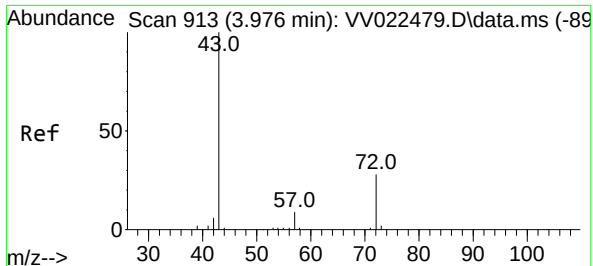
Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion: 96 Resp: 94108

Ion	Ratio	Lower	Upper
96	100		
61	117.7	81.9	152.1
68	0.0	0.0	0.0

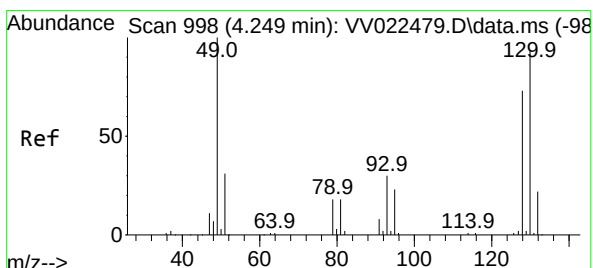
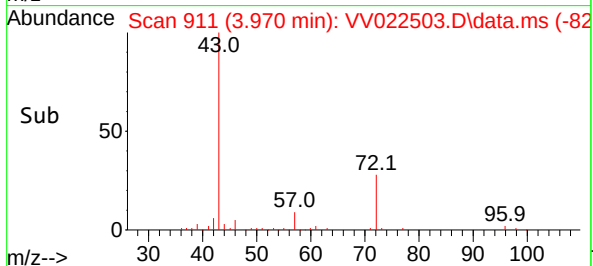
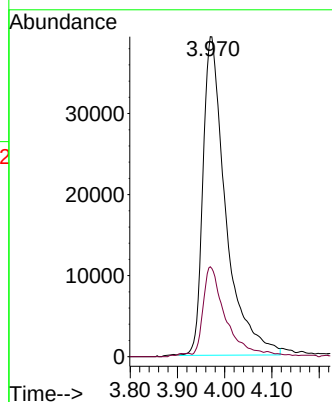
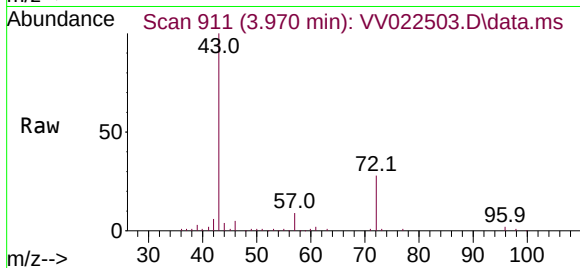




#22
2-Butanone
Concen: 100.646 ug/L
RT: 3.970 min Scan# 911
Delta R.T. -0.006 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

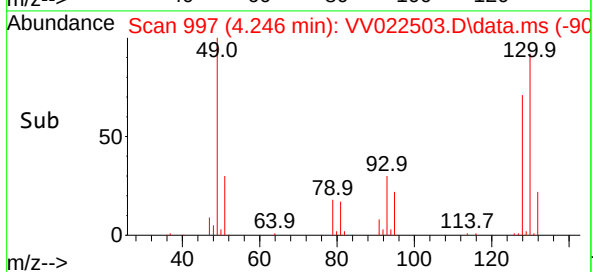
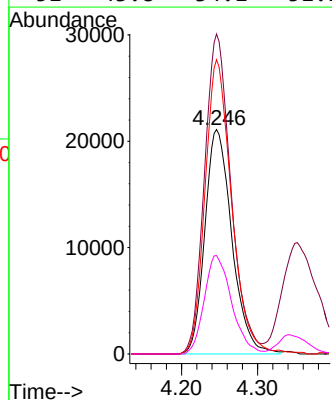
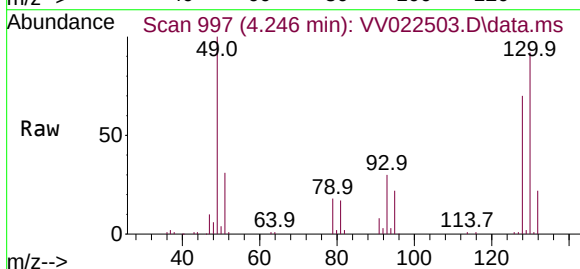
Instrument :
MSVOA_V
ClientSampled :

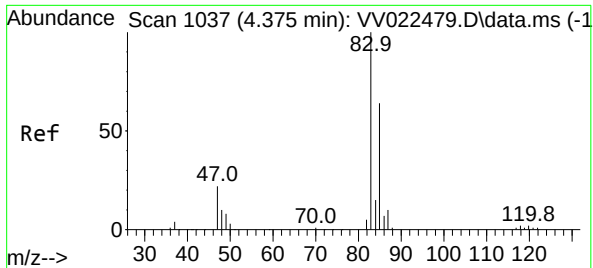
Tgt Ion: 43 Resp: 131788
Ion Ratio Lower Upper
43 100
72 25.9 10.0 29.8



#23
Bromochloromethane
Concen: 50.186 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 128 Resp: 52087
Ion Ratio Lower Upper
128 100
49 142.6 97.2 180.4
130 131.1 86.3 160.3
51 43.8 34.1 51.1





#25

Chloroform

Concen: 51.333 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion: 83 Resp: 162075

Ion Ratio Lower Upper

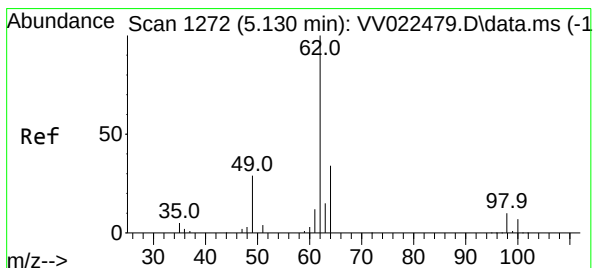
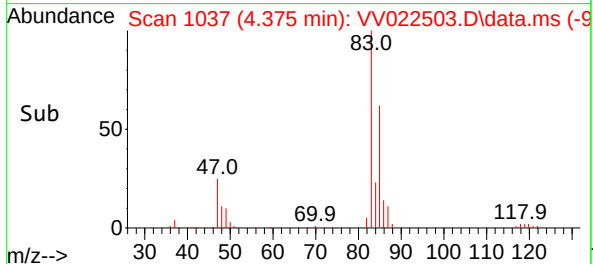
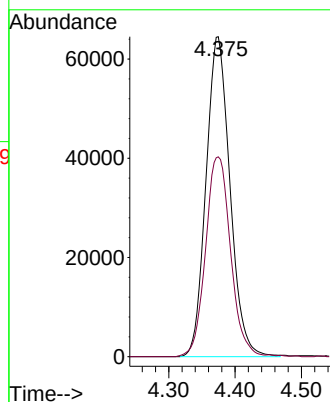
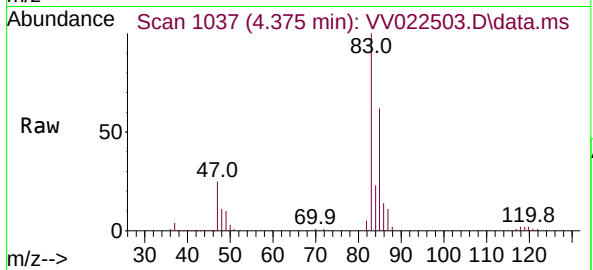
83 100

85 62.5 45.8 85.0

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 51.501 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.003 min

Lab File: VV022503.D

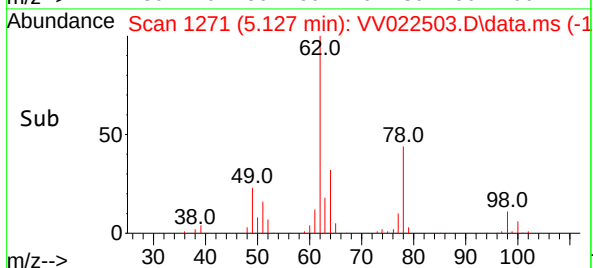
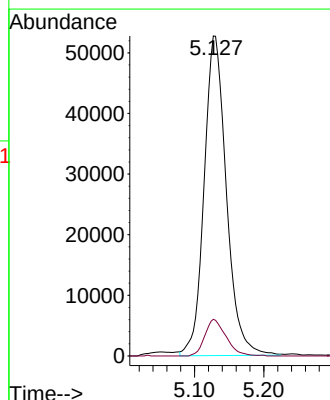
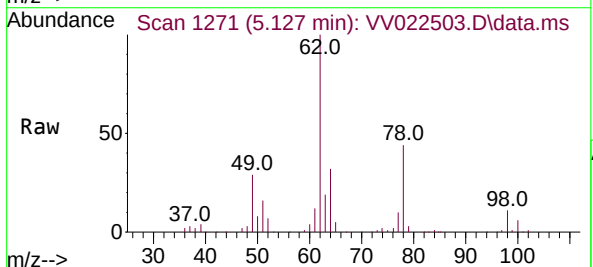
Acq: 02 Oct 2021 11:12

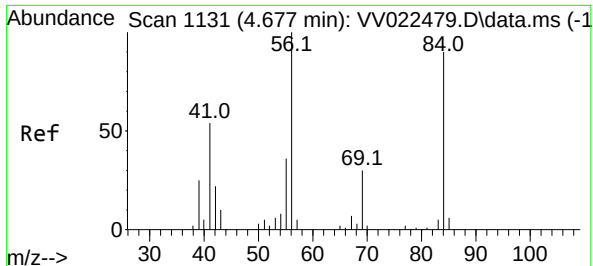
Tgt Ion: 62 Resp: 117745

Ion Ratio Lower Upper

62 100

98 11.5 9.0 13.4





#29

Cyclohexane

Concen: 50.040 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion: 56 Resp: 130417

Ion Ratio Lower Upper

56 100

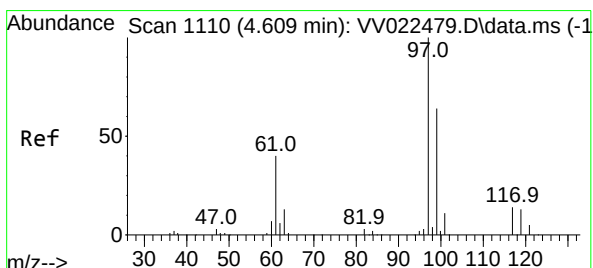
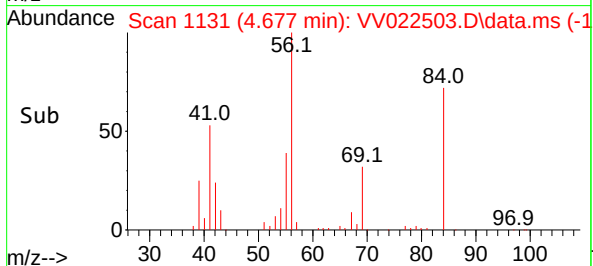
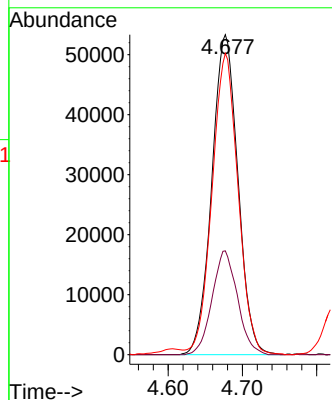
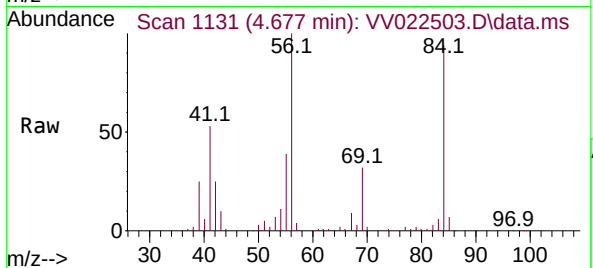
69 31.5 24.9 37.3

84 93.1 73.9 110.9

Instrument :

MSVOA_V

ClientSampleId :



#30

1,1,1-Trichloroethane

Concen: 51.390 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.003 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

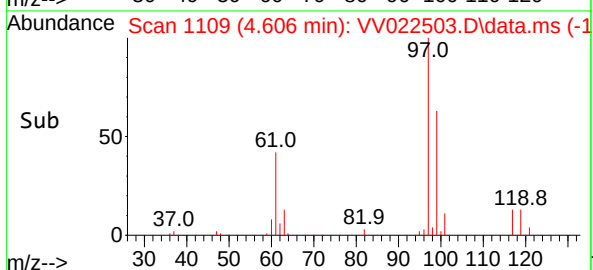
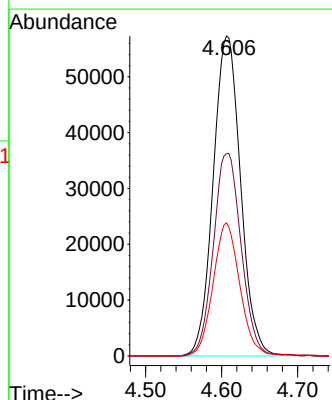
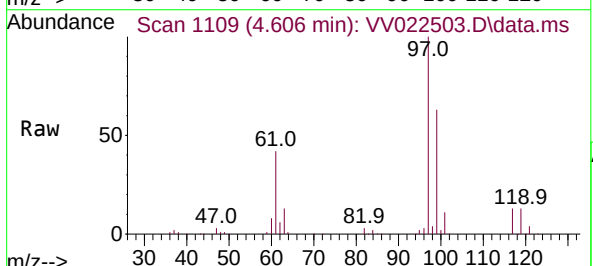
Tgt Ion: 97 Resp: 143542

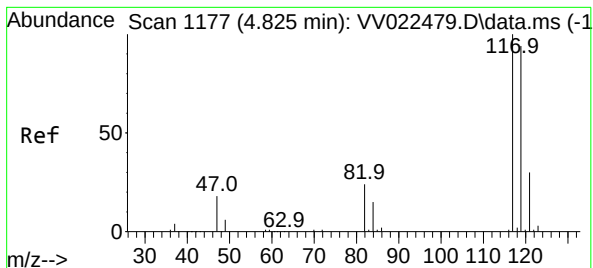
Ion Ratio Lower Upper

97 100

99 64.0 51.7 77.5

61 40.4 32.9 49.3





#31

Carbon tetrachloride

Concen: 52.398 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV022503.D

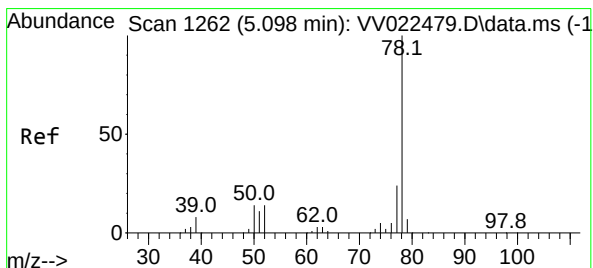
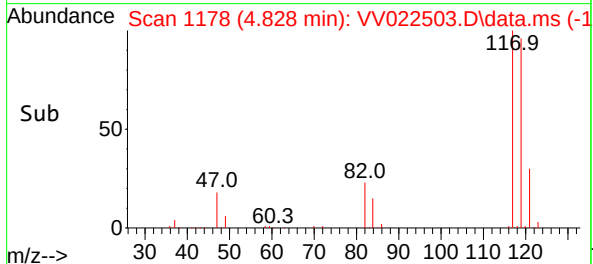
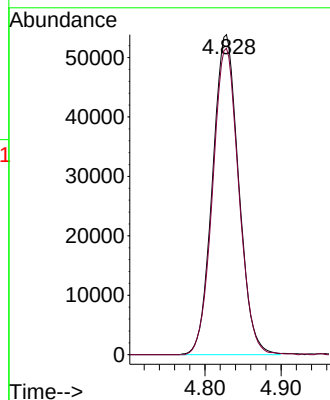
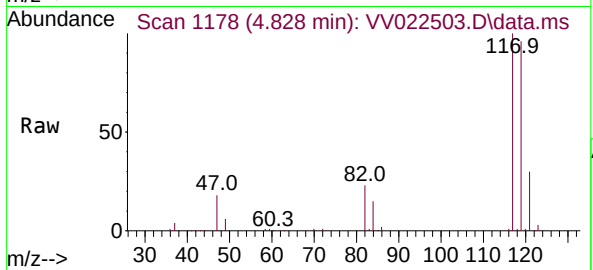
Acq: 02 Oct 2021 11:12

Tgt Ion:117 Resp: 128577

Ion Ratio Lower Upper

117 100

119 95.8 78.3 117.5



#33

Benzene

Concen: 50.254 ug/L

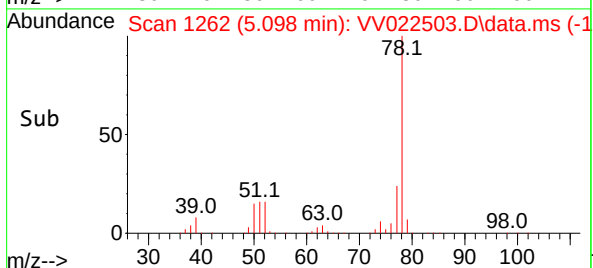
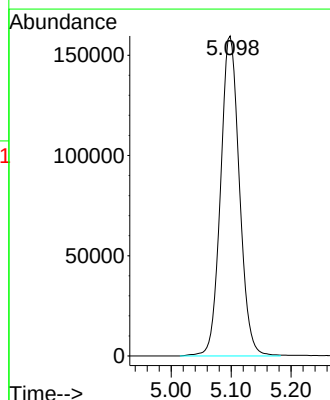
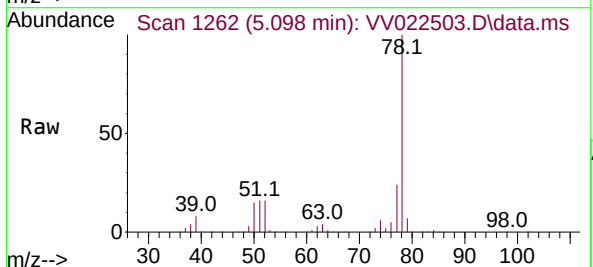
RT: 5.098 min Scan# 1262

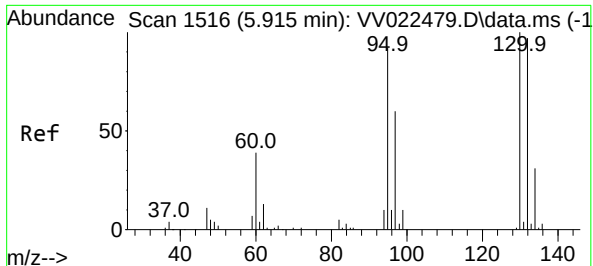
Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion: 78 Resp: 346959





#34

Trichloroethene

Concen: 54.860 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion: 95 Resp: 98893

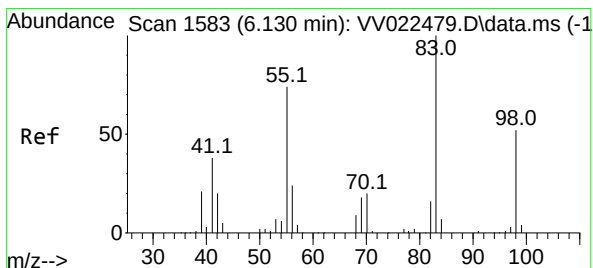
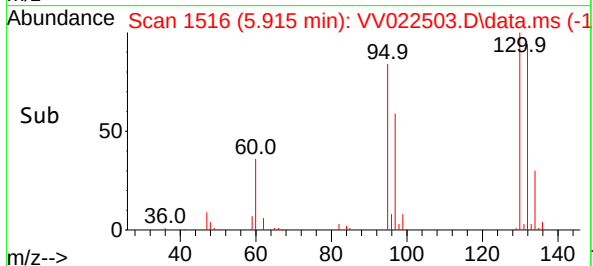
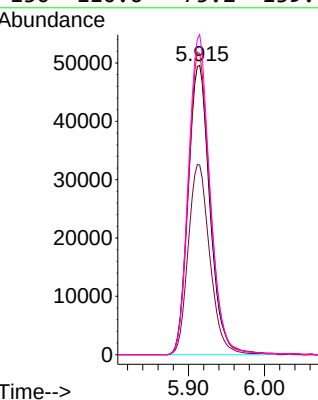
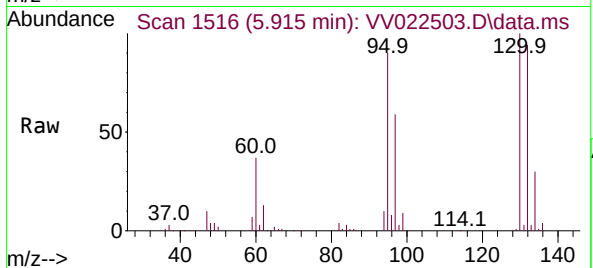
Ion Ratio Lower Upper

95 100

97 65.5 45.4 84.4

132 104.1 71.5 132.9

130 110.6 75.2 139.6



#35

Methylcyclohexane

Concen: 49.366 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

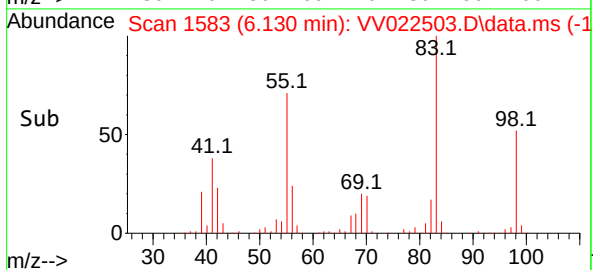
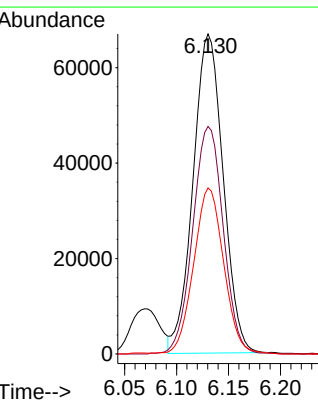
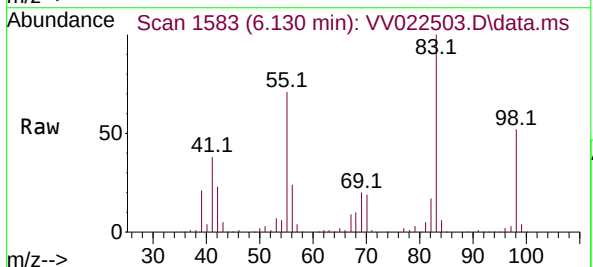
Tgt Ion: 83 Resp: 134935

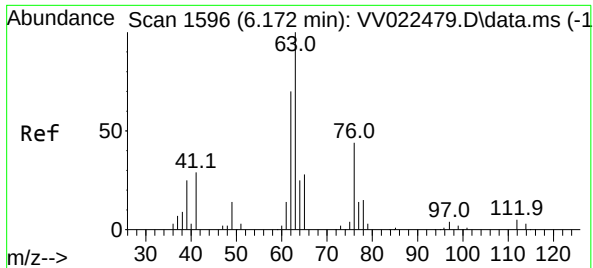
Ion Ratio Lower Upper

83 100

55 72.0 56.7 85.1

98 51.9 40.6 60.8

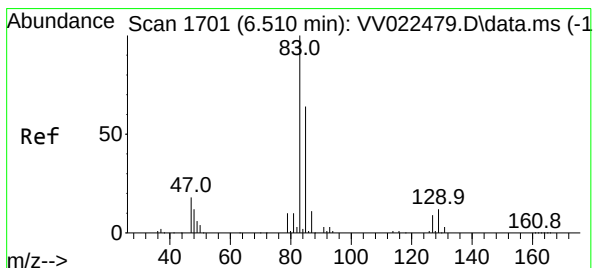
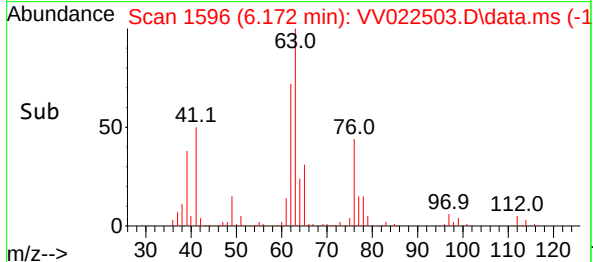
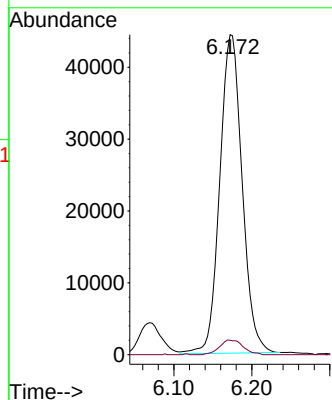
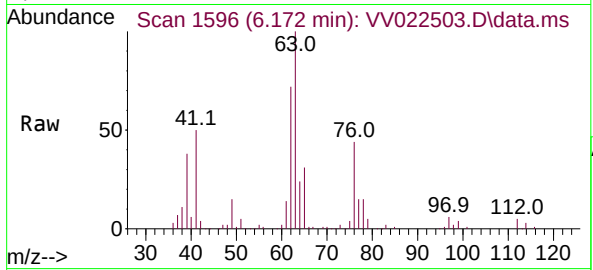




#37
1,2-Dichloropropane
Concen: 50.006 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

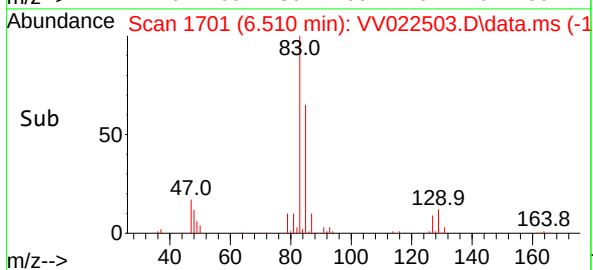
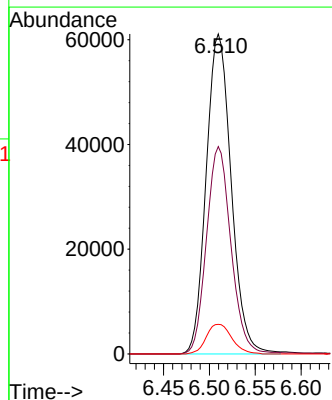
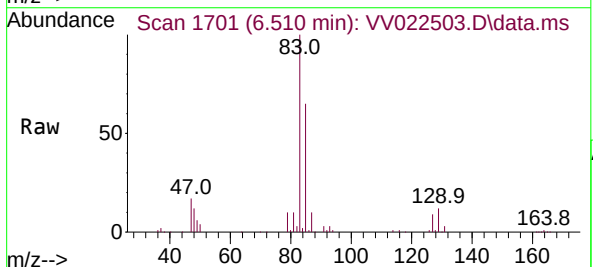
Instrument :
MSVOA_V
ClientSampleId :

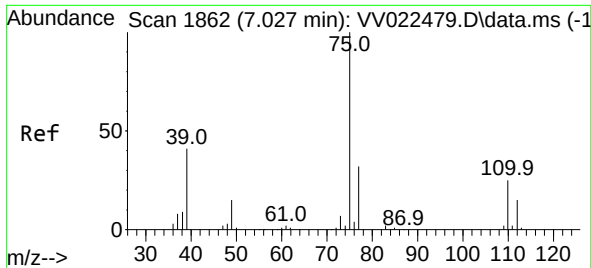
Tgt Ion: 63 Resp: 88395
Ion Ratio Lower Upper
63 100
112 4.8 4.1 6.1



#38
Bromodichloromethane
Concen: 50.529 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 83 Resp: 116021
Ion Ratio Lower Upper
83 100
85 64.8 46.3 86.1
127 9.3 7.5 11.3

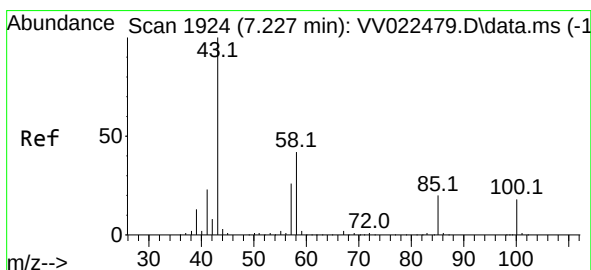
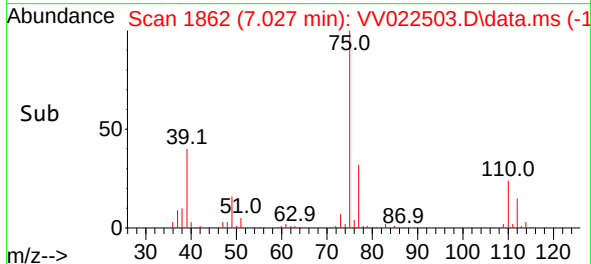
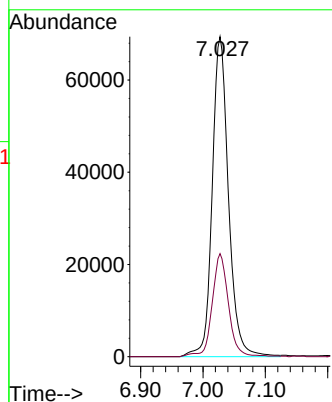
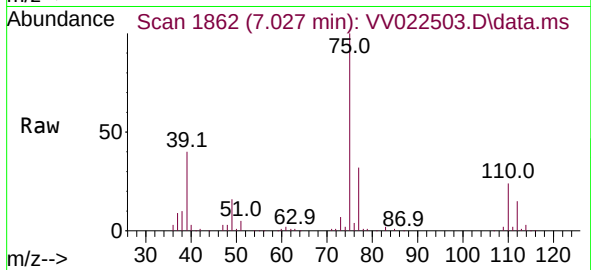




#39
 cis-1,3-Dichloropropene
 Concen: 47.321 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

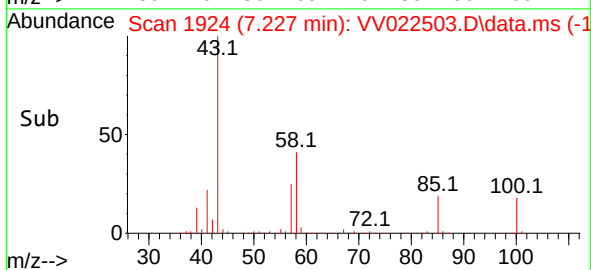
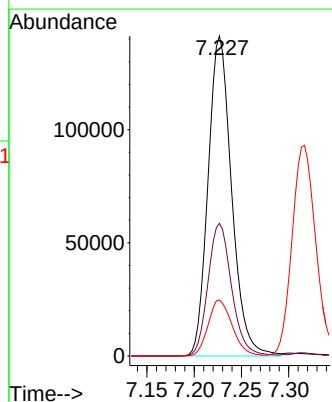
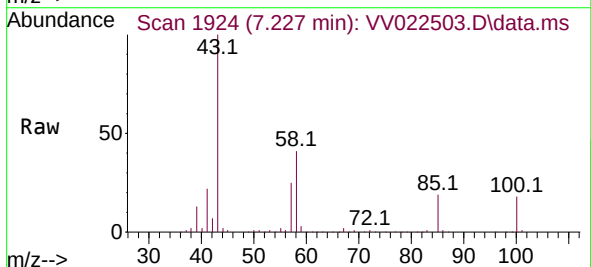
Instrument :
 MSVOA_V
 ClientSampled :

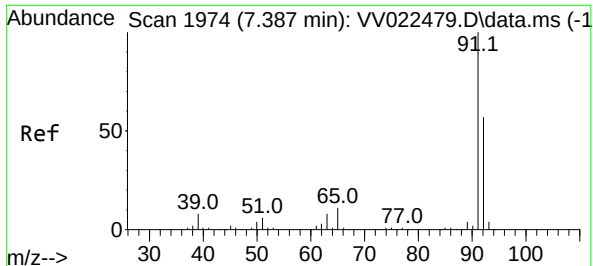
Tgt Ion: 75 Resp: 125800
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 40.2



#40
 4-Methyl-2-pentanone
 Concen: 98.542 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

Tgt Ion: 43 Resp: 244753
 Ion Ratio Lower Upper
 43 100
 58 41.6 32.5 48.7
 100 17.9 13.9 20.9

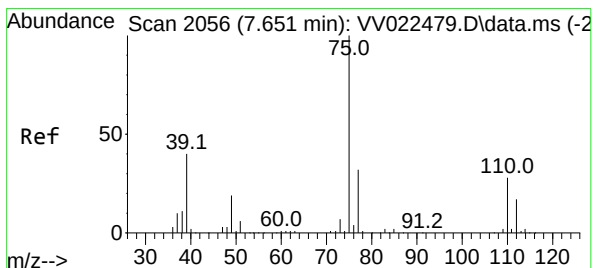
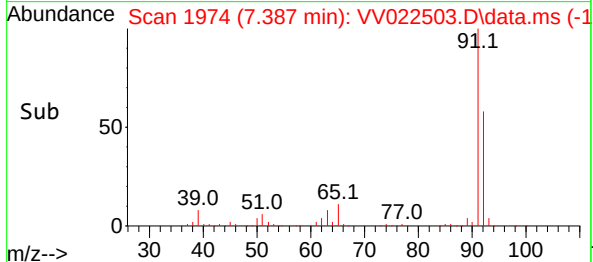
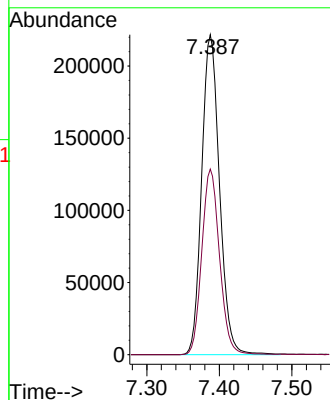
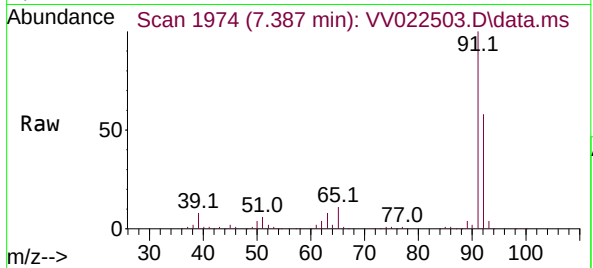




#42
Toluene
Concen: 52.059 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

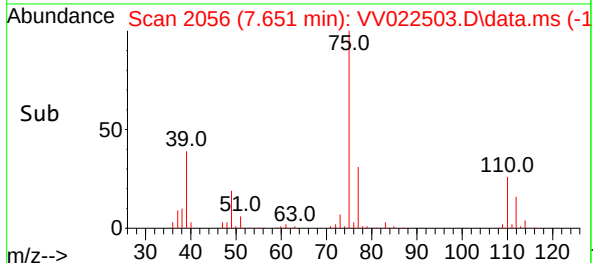
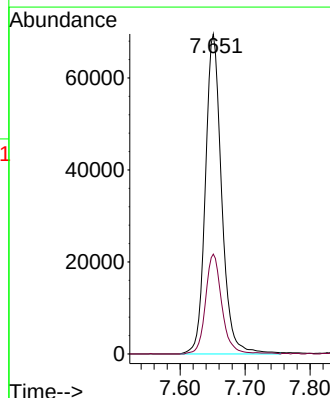
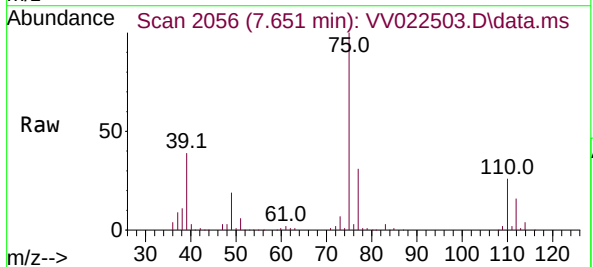
Instrument :
MSVOA_V
ClientSampled :

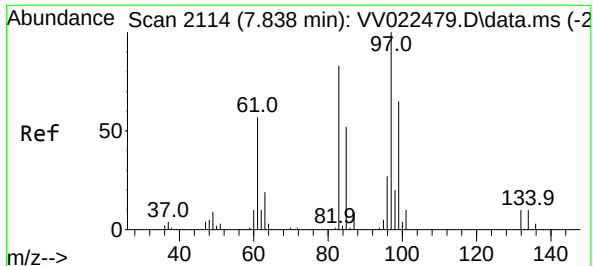
Tgt Ion: 91 Resp: 378608
Ion Ratio Lower Upper
91 100
92 58.0 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 47.450 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 75 Resp: 121450
Ion Ratio Lower Upper
75 100
77 31.2 22.0 40.8



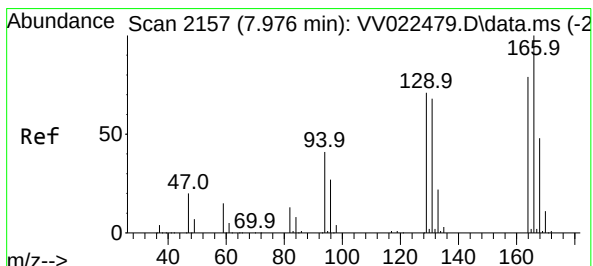
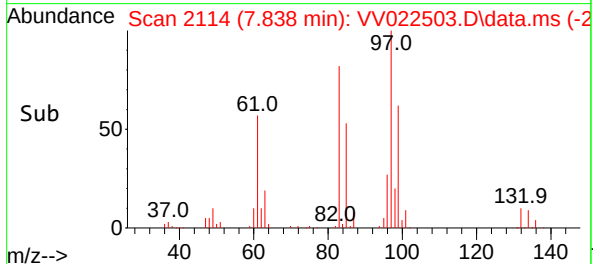
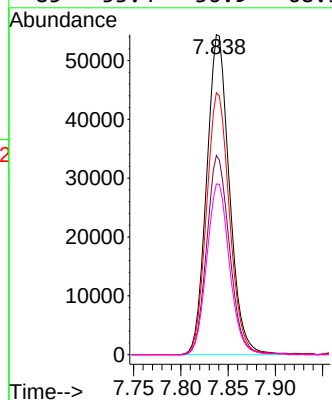
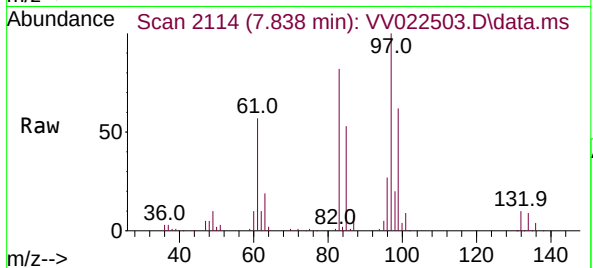


#45

1,1,2-Trichloroethane
Concen: 49.686 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Instrument :
MSVOA_V
ClientSampled :

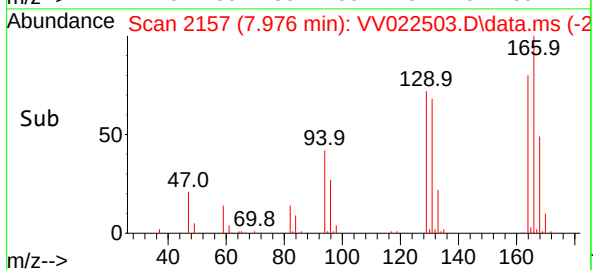
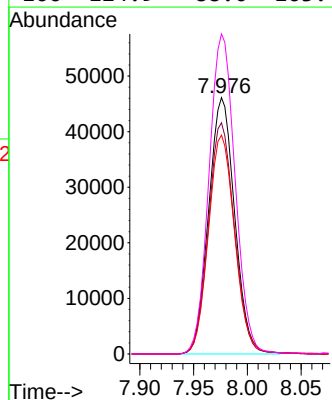
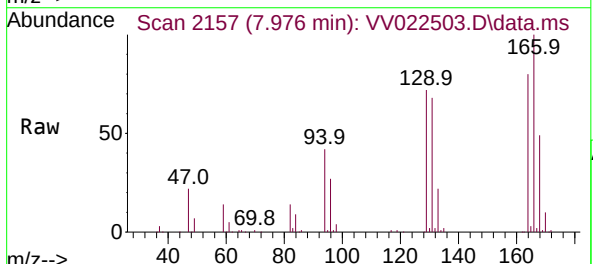
Tgt Ion:	97	Resp:	90915
Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.1	80.1
83	81.9	58.6	108.8
85	53.4	36.9	68.5

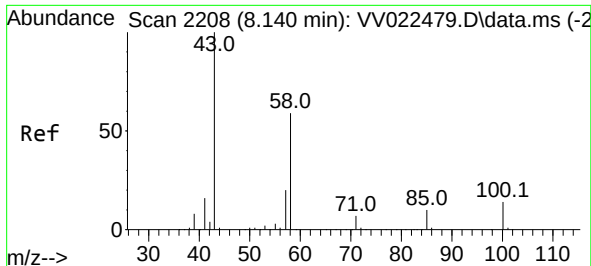


#46

Tetrachloroethene
Concen: 51.480 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:	164	Resp:	77689
Ion	Ratio	Lower	Upper
164	100		
129	90.2	64.6	120.0
131	85.4	59.9	111.3
166	124.9	88.0	163.4

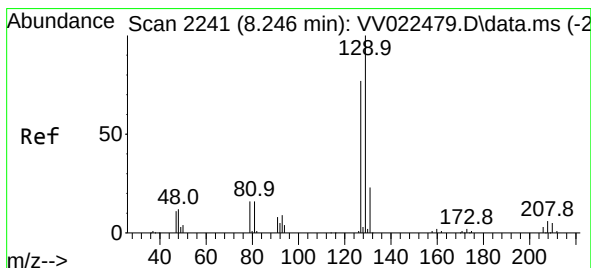
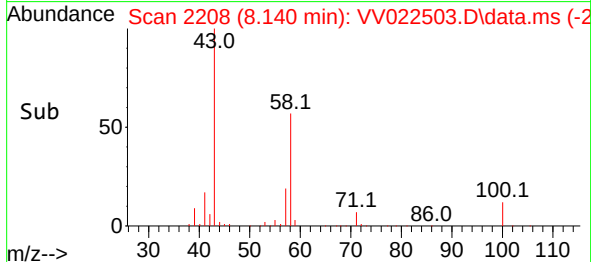
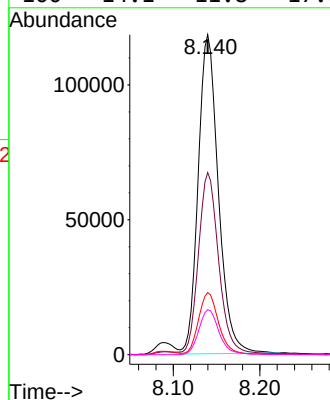
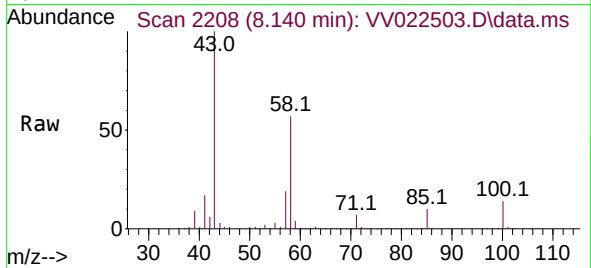




#48
2-Hexanone
Concen: 100.813 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

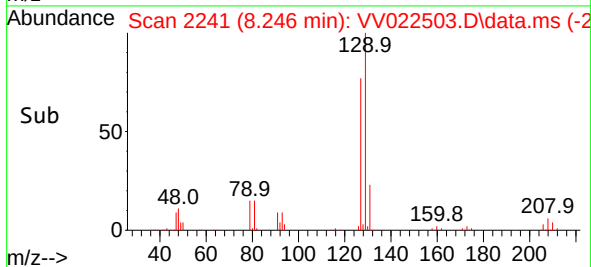
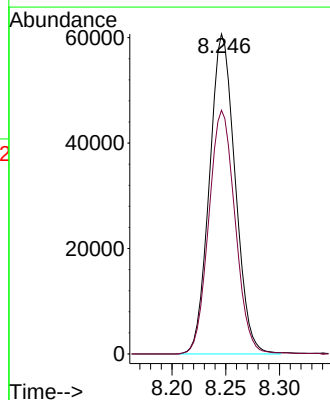
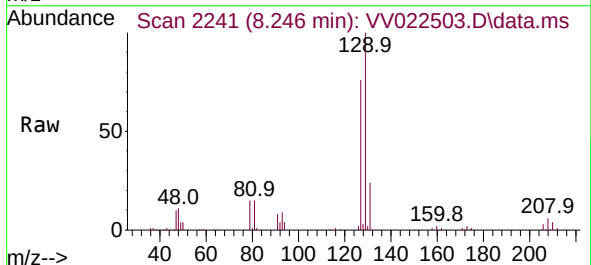
Instrument :
MSVOA_V
ClientSampleId :

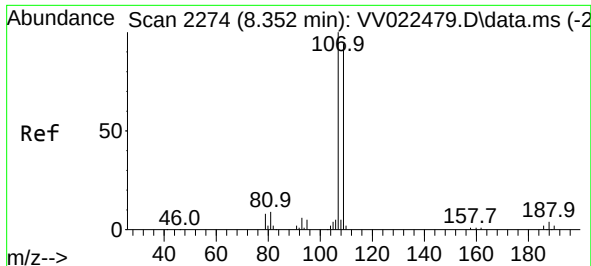
Tgt Ion:	43	Resp:	191508
Ion	Ratio	Lower	Upper
43	100		
58	56.8	47.0	70.4
57	19.2	15.8	23.6
100	14.1	11.8	17.6



#49
Dibromochloromethane
Concen: 50.962 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:	129	Resp:	100914
Ion	Ratio	Lower	Upper
129	100		
127	76.2	53.5	99.5





#50

1,2-Dibromoethane

Concen: 49.983 ug/L

RT: 8.352 min Scan# 2274

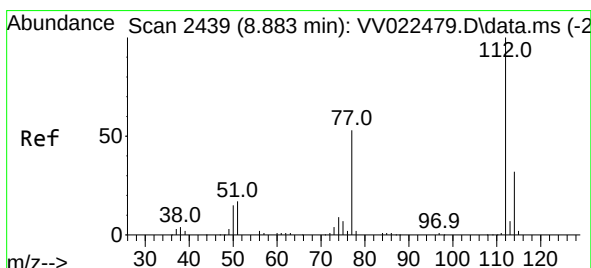
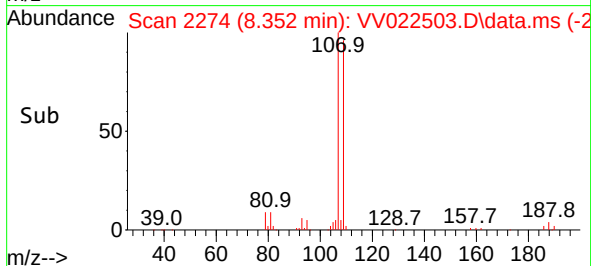
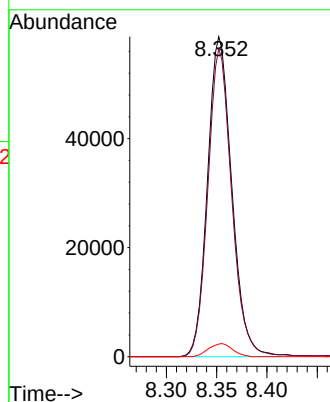
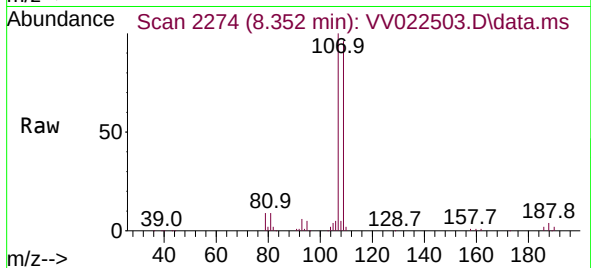
Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	107	Resp:	98471
Ion	Ratio	Lower	Upper
107	100		
109	96.2	64.8	120.3
188	3.9	3.2	4.8



#51

Chlorobenzene

Concen: 50.589 ug/L

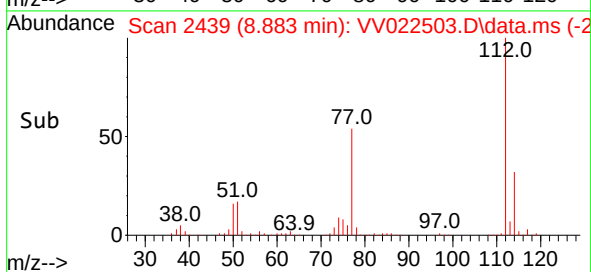
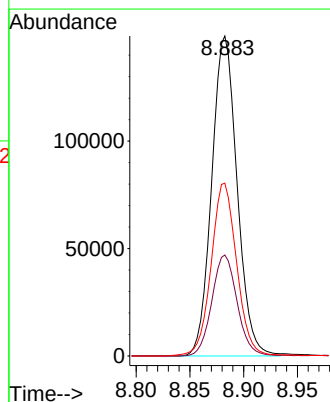
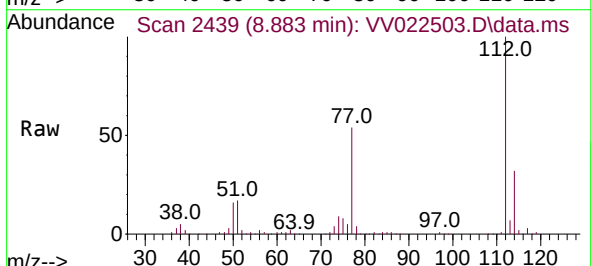
RT: 8.883 min Scan# 2439

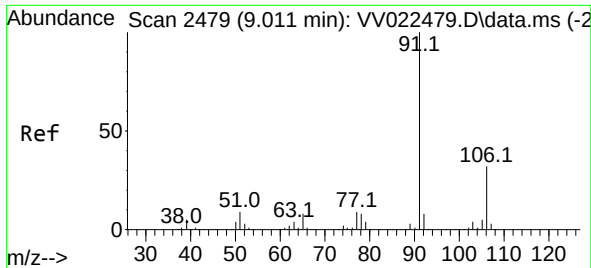
Delta R.T. -0.000 min

Lab File: VV022503.D

Acq: 02 Oct 2021 11:12

Tgt Ion:	112	Resp:	244721
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.0	40.8
77	54.0	44.0	66.0

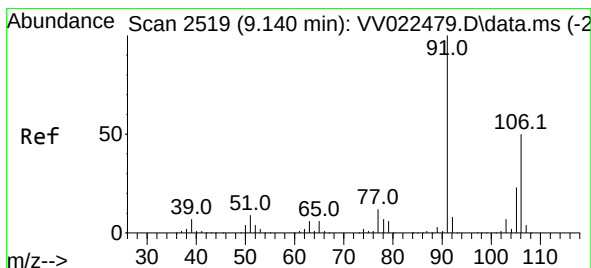
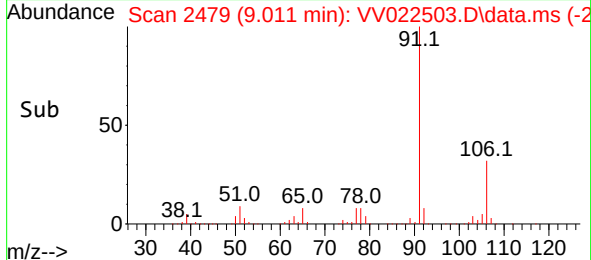
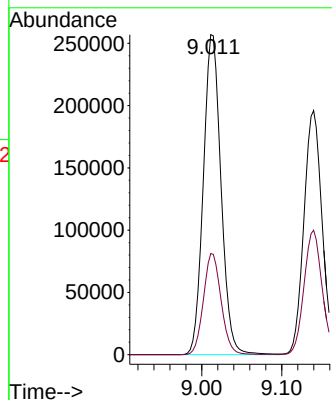
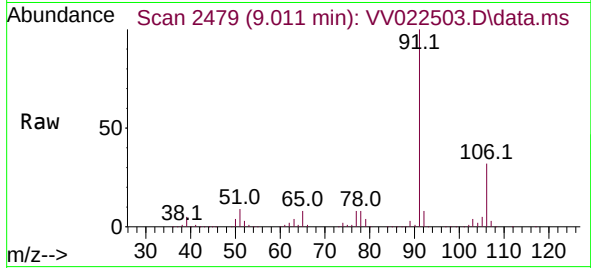




#52
Ethylbenzene
Concen: 52.366 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

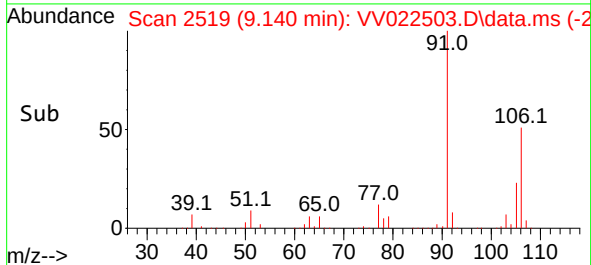
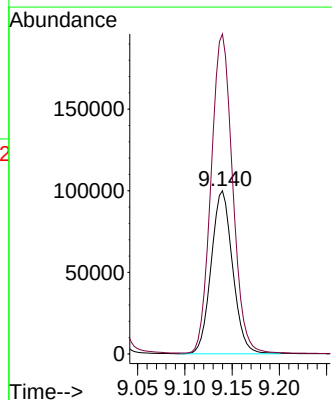
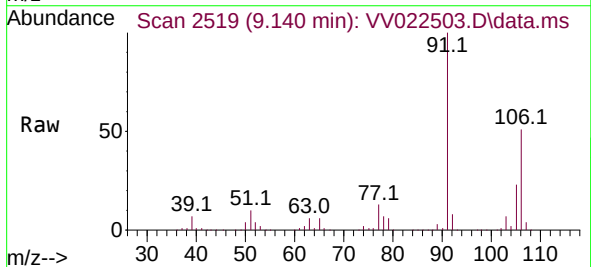
Instrument :
MSVOA_V
ClientSampled :

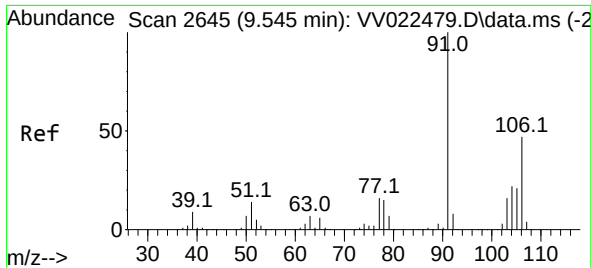
Tgt Ion: 91 Resp: 396362
Ion Ratio Lower Upper
91 100
106 31.6 22.0 41.0



#53
m,p-Xylene
Concen: 52.534 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 106 Resp: 157541
Ion Ratio Lower Upper
106 100
91 196.1 139.4 258.8

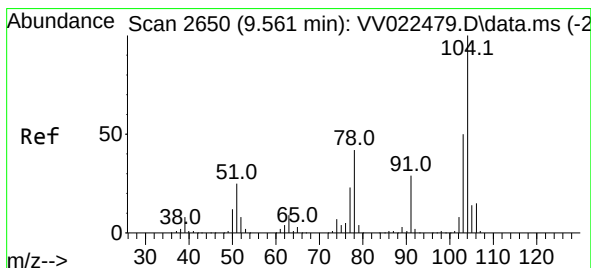
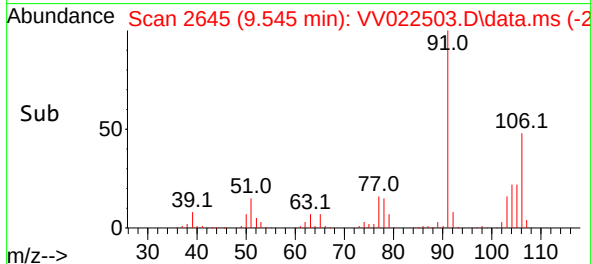
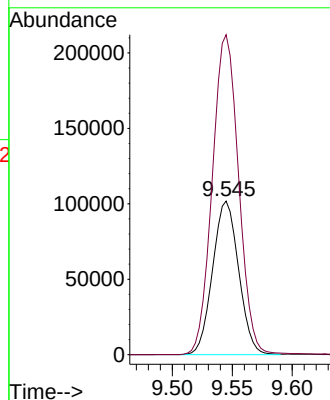
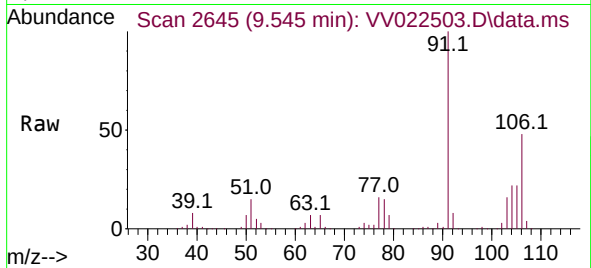




#54
o-Xylene
Concen: 52.588 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

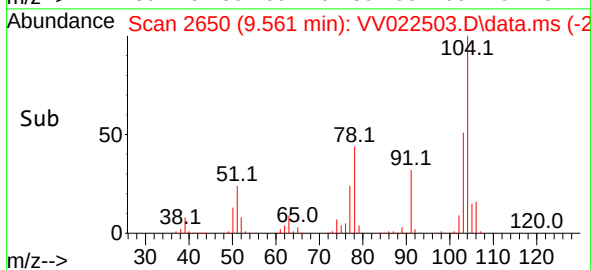
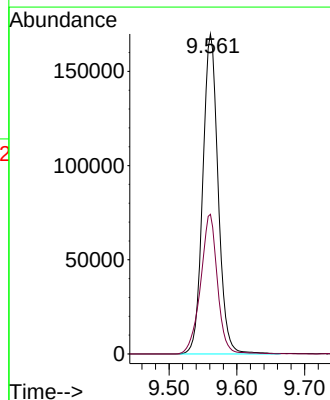
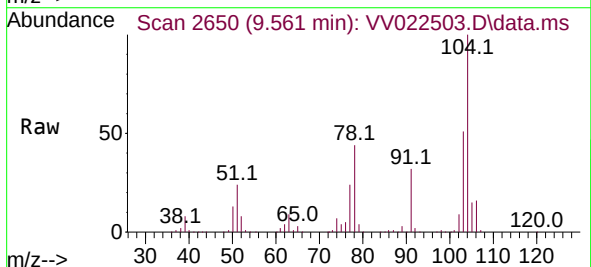
Instrument :
MSVOA_V
ClientSampled :

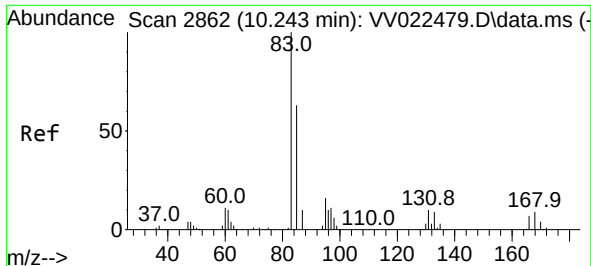
Tgt Ion:106 Resp: 153648
Ion Ratio Lower Upper
106 100
91 208.3 148.7 276.1



#55
Styrene
Concen: 53.344 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:104 Resp: 267465
Ion Ratio Lower Upper
104 100
78 43.6 30.6 56.8

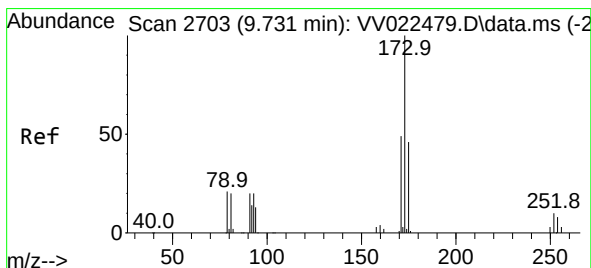
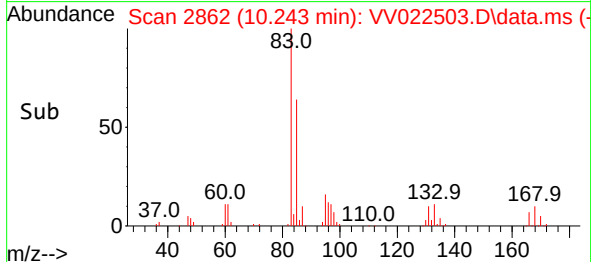
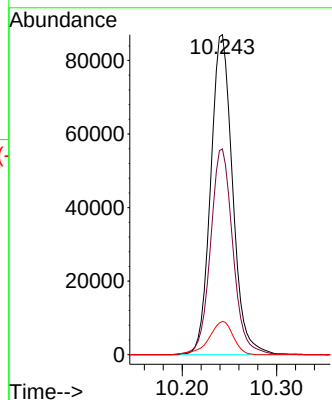
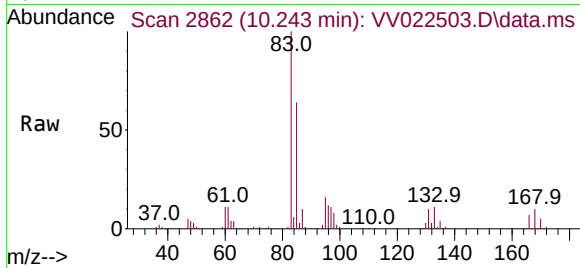




#57
1,1,2,2-Tetrachloroethane
Concen: 49.550 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

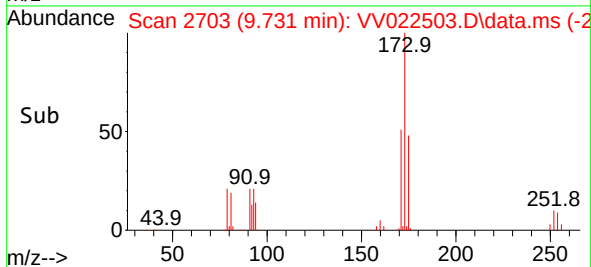
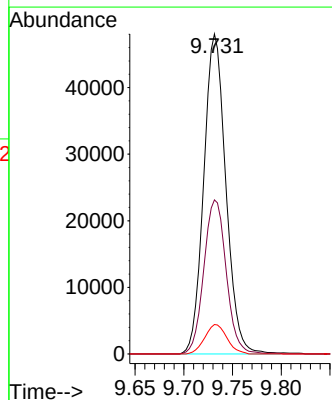
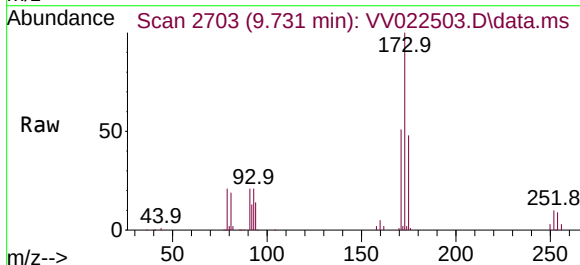
Instrument :
MSVOA_V
ClientSampleId :

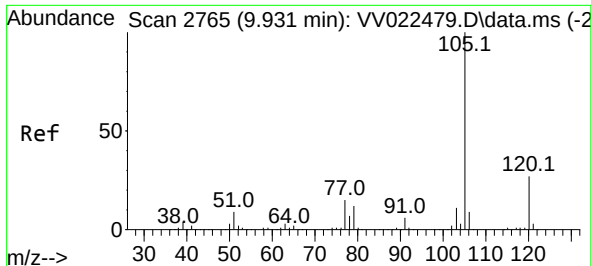
Tgt Ion: 83 Resp: 140135
Ion Ratio Lower Upper
83 100
85 64.3 45.2 84.0
131 10.4 8.2 12.4



#59
Bromoform
Concen: 50.008 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 173 Resp: 75819
Ion Ratio Lower Upper
173 100
175 48.7 38.3 57.5
254 9.2 7.0 10.6

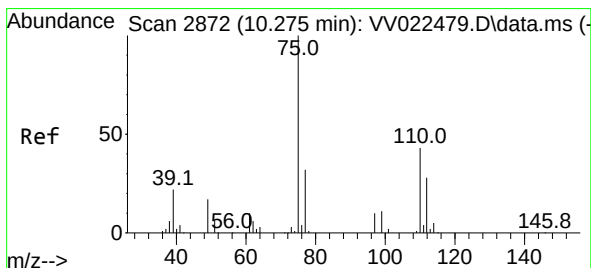
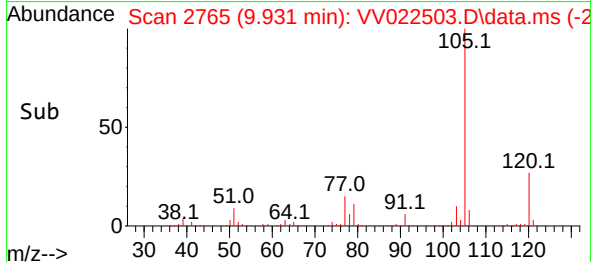
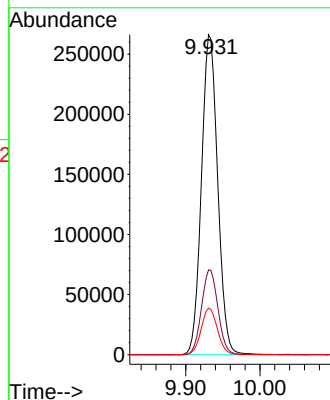
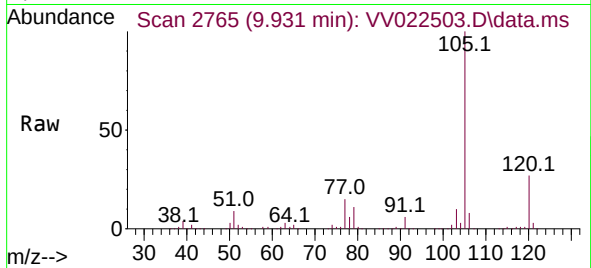




#60
Isopropylbenzene
Concen: 51.801 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

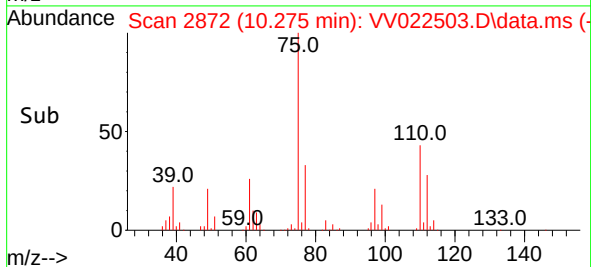
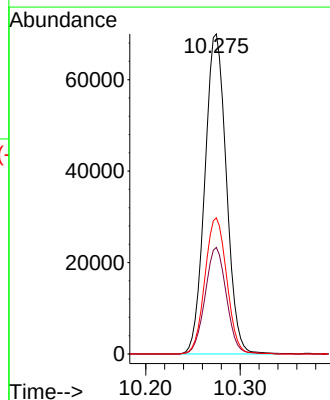
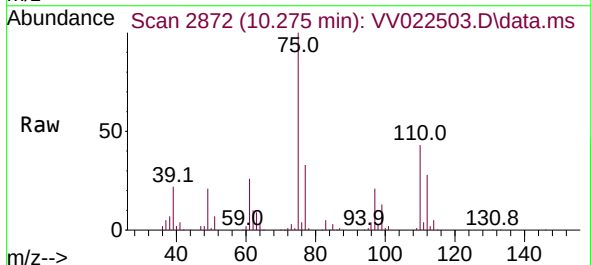
Instrument :
MSVOA_V
ClientSampleId :

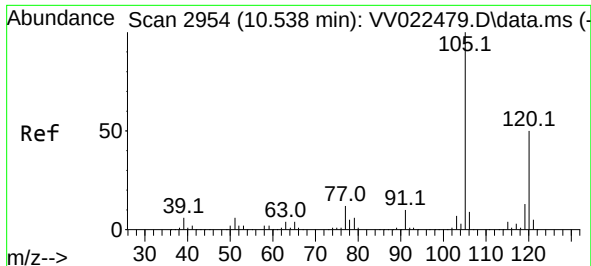
Tgt Ion:105 Resp: 404108
Ion Ratio Lower Upper
105 100
120 26.8 21.6 32.4
77 14.6 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 47.509 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 75 Resp: 110783
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0
110 43.1 34.3 51.5

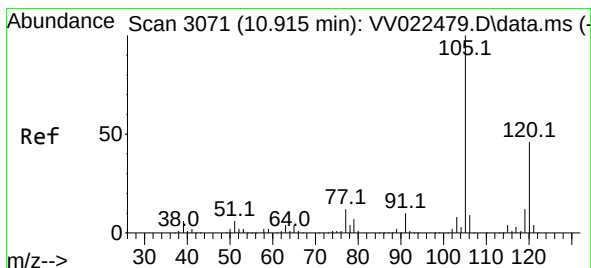
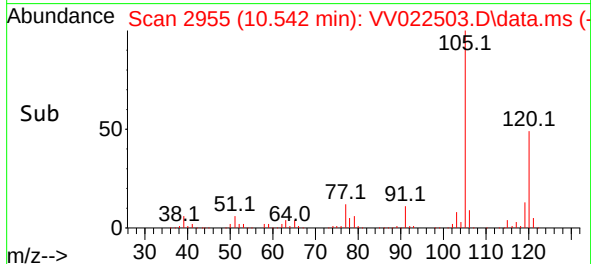
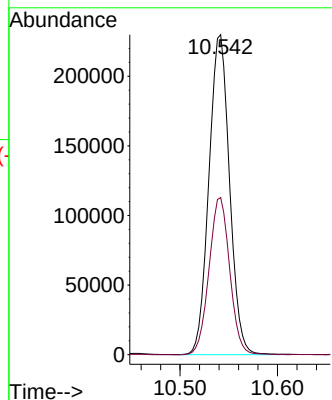
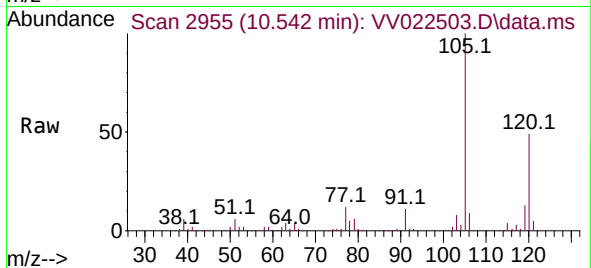




#62
1,3,5-Trimethylbenzene
Concen: 51.510 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

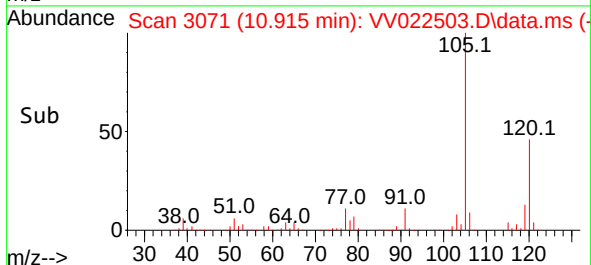
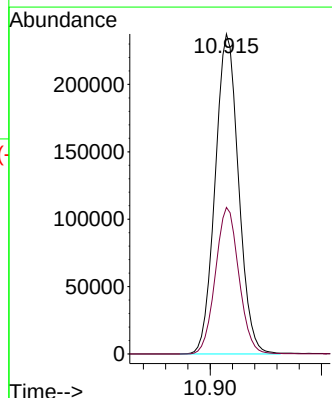
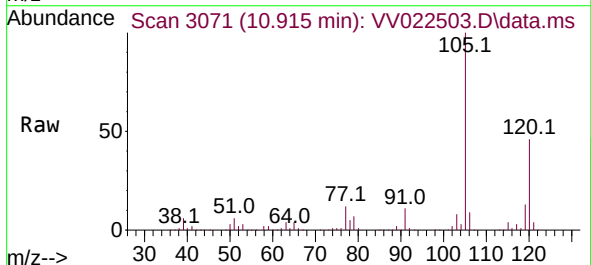
Instrument :
MSVOA_V
ClientSampled :

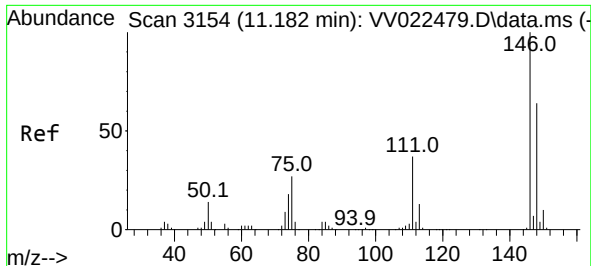
Tgt Ion:105 Resp: 338337
Ion Ratio Lower Upper
105 100
120 49.2 39.7 59.5



#63
1,2,4-Trimethylbenzene
Concen: 52.993 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:105 Resp: 346031
Ion Ratio Lower Upper
105 100
120 46.0 37.4 56.0

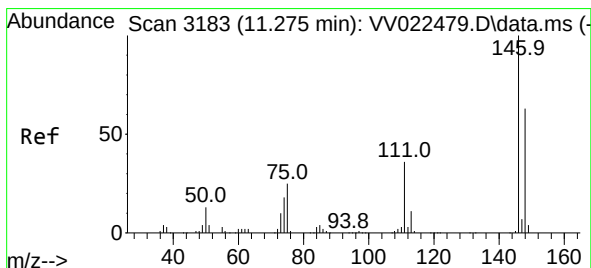
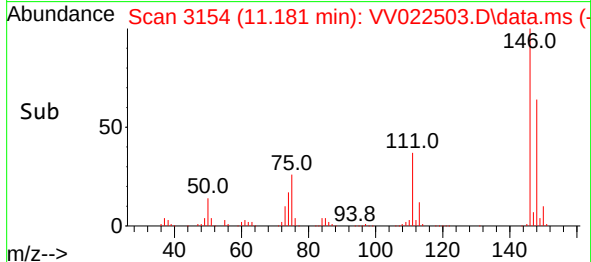
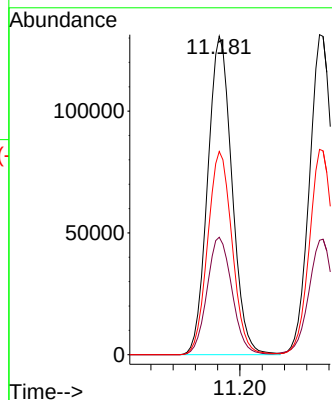
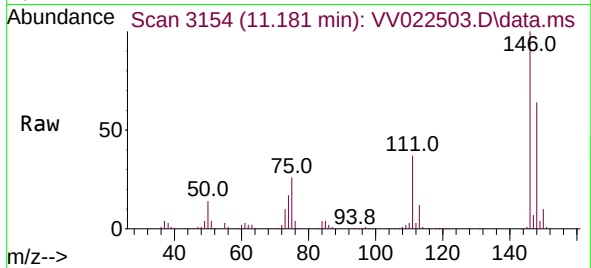




#64
1,3-Dichlorobenzene
Concen: 50.109 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

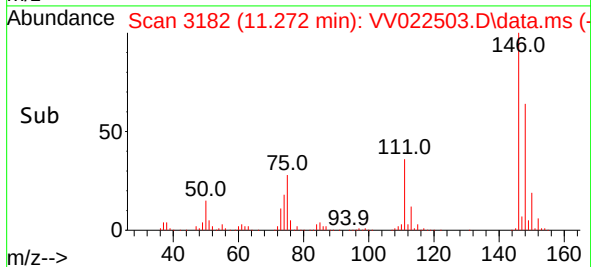
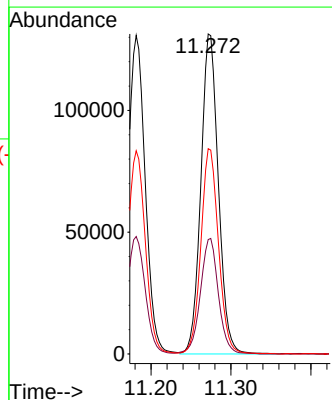
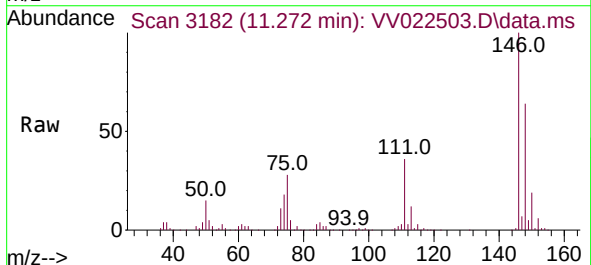
Instrument :
MSVOA_V
ClientSampleId :

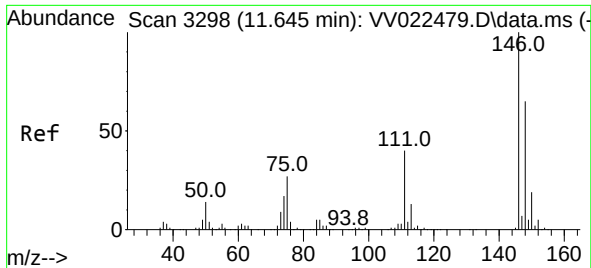
Tgt Ion:146 Resp: 198319
Ion Ratio Lower Upper
146 100
111 36.9 26.5 49.3
148 63.8 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 48.732 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.003 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:146 Resp: 200307
Ion Ratio Lower Upper
146 100
111 35.8 25.5 47.3
148 64.2 43.9 81.5

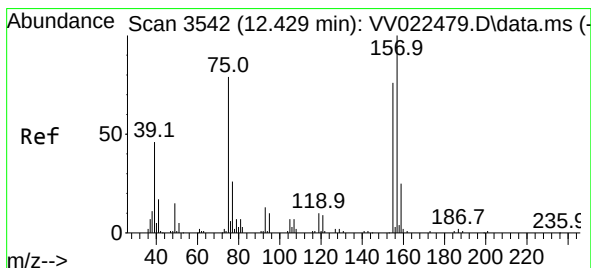
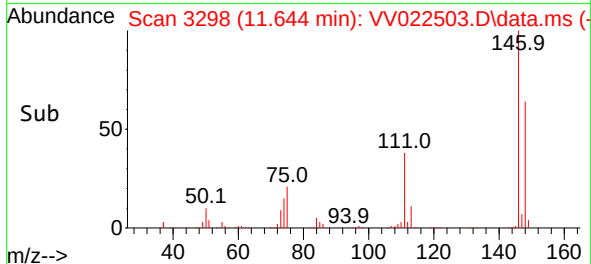
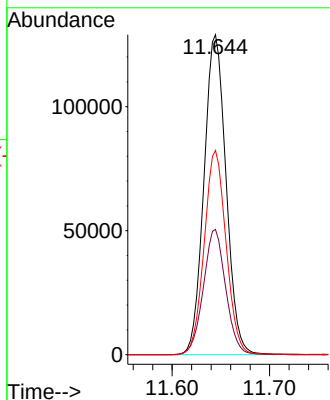
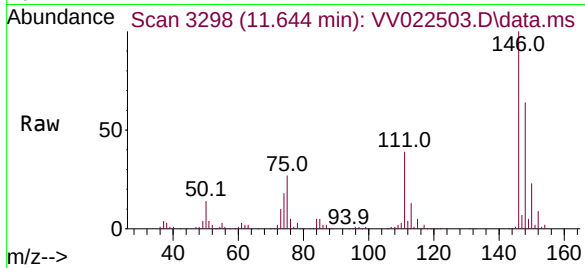




#67
1,2-Dichlorobenzene
Concen: 50.240 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

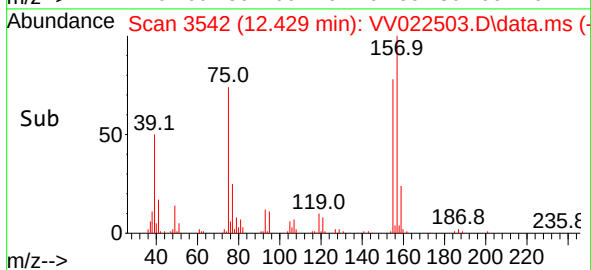
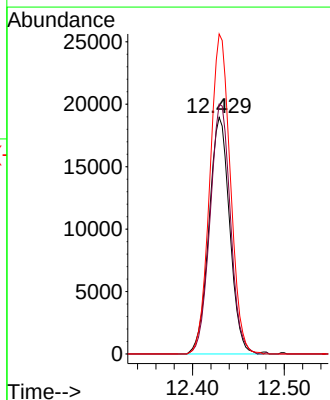
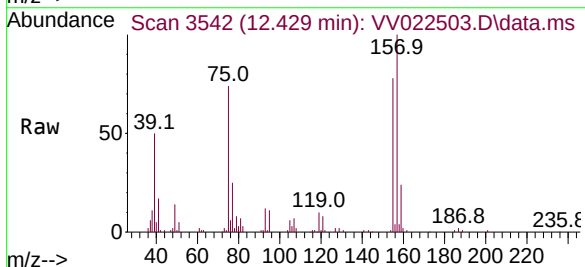
Instrument :
MSVOA_V
ClientSampled :

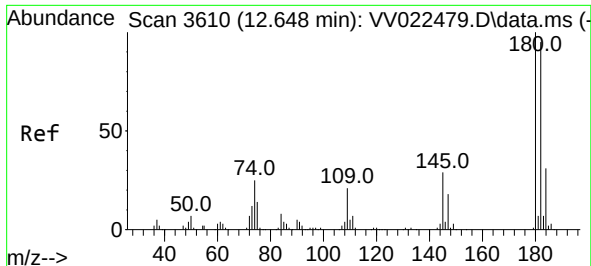
Tgt Ion:146 Resp: 203204
Ion Ratio Lower Upper
146 100
111 39.2 31.6 47.4
148 63.9 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 46.556 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion: 75 Resp: 29744
Ion Ratio Lower Upper
75 100
155 105.6 79.1 118.7
157 135.2 104.2 156.2



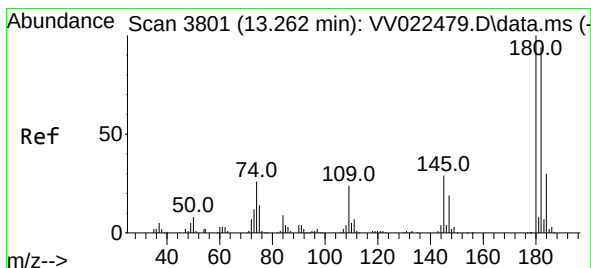
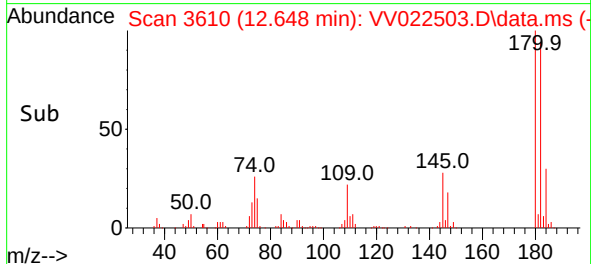
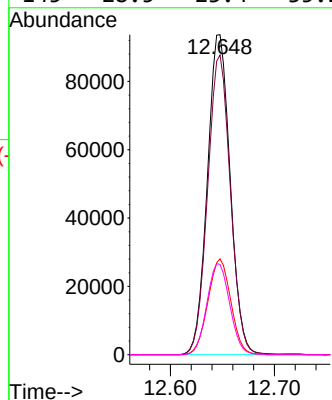
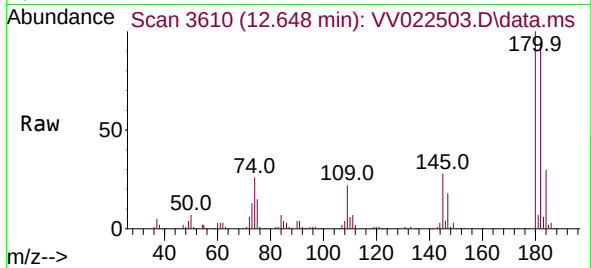


#69
 1,3,5-Trichlorobenzene
 Concen: 48.484 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. -0.000 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:180 Resp: 142580

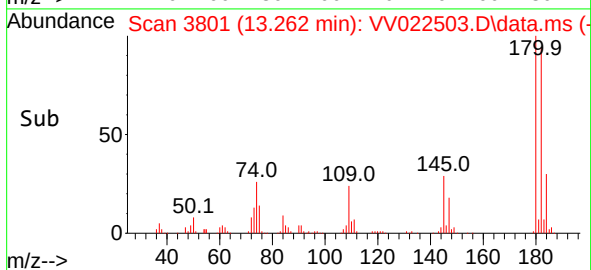
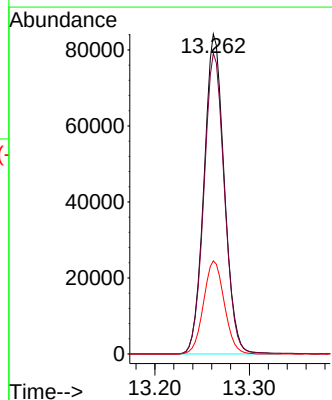
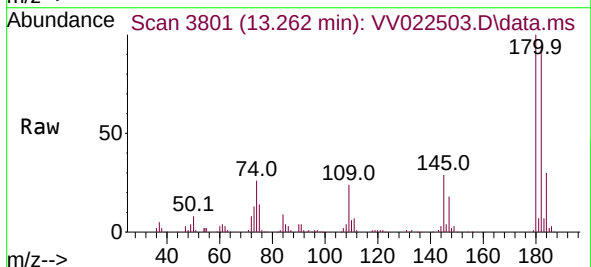
Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.0	112.4
184	30.1	23.6	35.4
145	28.5	23.4	35.2

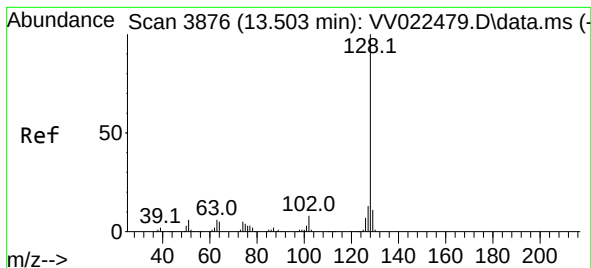


#70
 1,2,4-trichlorobenzene
 Concen: 47.396 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.000 min
 Lab File: VV022503.D
 Acq: 02 Oct 2021 11:12

Tgt Ion:180 Resp: 125334

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	29.8	23.0	34.4

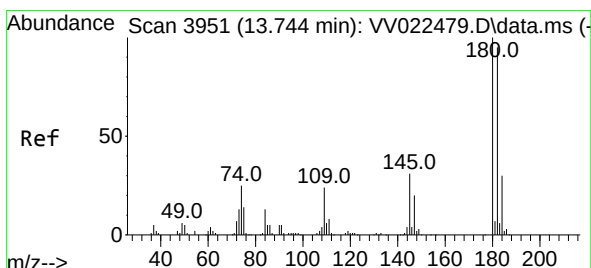
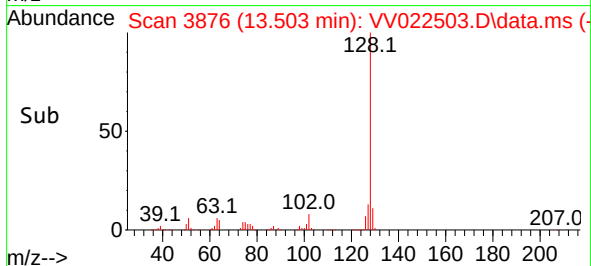
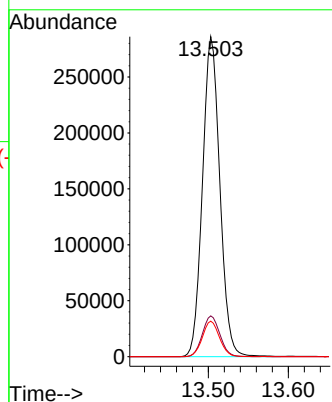
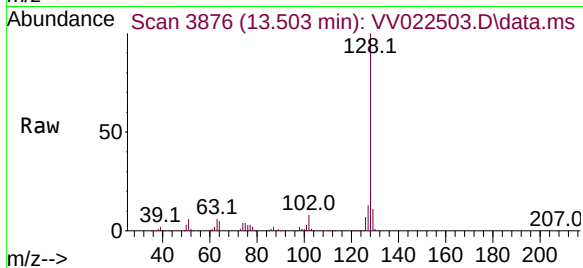




#71
Naphthalene
Concen: 49.706 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 432831
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 50.137 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV022503.D
Acq: 02 Oct 2021 11:12

Tgt Ion:180 Resp: 137034
Ion Ratio Lower Upper
180 100
182 94.2 76.1 114.1
145 31.2 24.6 36.8

