

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100121\
 Data File : VW022475.D
 Acq On : 01 Oct 2021 19:50
 Operator : SY/MD
 Sample : VSTD05059
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050259

Quant Time: Oct 02 00:40:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 00:39:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	255611	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	237571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	129396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76434	37.346	ug/L	0.00
7) Chloroethane-d5	1.565	69	61101	37.759	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	151622	41.744	ug/L	0.00
21) 2-Butanone-d5	3.889	46	66782	49.021	ug/L	0.00
24) Chloroform-d	4.343	84	141306	38.178	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.027	65	83458	37.072	ug/L	0.00
32) Benzene-d6	5.047	84	276264	39.337	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	85237	37.911	ug/L	0.00
41) Toluene-d8	7.313	98	257835	40.014	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	41539	40.303	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	71433	79.458	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	121143	37.416	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	104553	38.438	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	124892	50.719	ug/L	100
3) Chloromethane	1.240	50	122257	48.889	ug/L	100
5) Vinyl chloride	1.307	62	118123	50.340	ug/L	100
6) Bromomethane	1.520	94	81851	53.588	ug/L	100
8) Chloroethane	1.581	64	71958	50.238	ug/L	100
9) Trichlorofluoromethane	1.751	101	163848	51.292	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	92224	51.275	ug/L	100
12) 1,1-Dichloroethene	2.114	96	86985	51.138	ug/L	100
13) Acetone	2.179	43	72170	62.676	ug/L	94
14) Carbon disulfide	2.291	76	260187	49.500	ug/L	100
15) Methyl Acetate	2.429	43	95653	44.385	ug/L	100
16) Methylene chloride	2.503	84	105199	45.056	ug/L	100
17) trans-1,2-Dichloroethene	2.757	96	94550	48.843	ug/L	100
18) Methyl tert-butyl Ether	2.764	73	301005	51.754	ug/L	100
19) 1,1-Dichloroethane	3.185	63	165460	47.596	ug/L	100
20) cis-1,2-Dichloroethene	3.905	96	101669	49.311	ug/L	100
22) 2-Butanone	3.970	43	102856	67.684	ug/L	89
23) Bromochloromethane	4.243	128	56082	50.037	ug/L	100
25) Chloroform	4.368	83	169256	47.389	ug/L	100
27) 1,2-Dichloroethane	5.124	62	121544	47.652	ug/L	100
29) Cyclohexane	4.674	56	138317	49.846	ug/L	100
30) 1,1,1-Trichloroethane	4.603	97	146471	51.096	ug/L	100
31) Carbon tetrachloride	4.825	117	129549	51.245	ug/L	100
33) Benzene	5.095	78	360846	50.014	ug/L	100
34) Trichloroethene	5.912	95	94356	50.349	ug/L	100
35) Methylcyclohexane	6.127	83	147045	51.151	ug/L	100
37) 1,2-Dichloropropane	6.169	63	92635	49.992	ug/L	100
38) Bromodichloromethane	6.506	83	121790	51.098	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	147161	53.442	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	261897	101.512	ug/L	100
42) Toluene	7.384	91	394375	51.029	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	140735	53.598	ug/L	100

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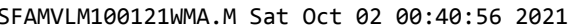
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 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 00:39:18 2021
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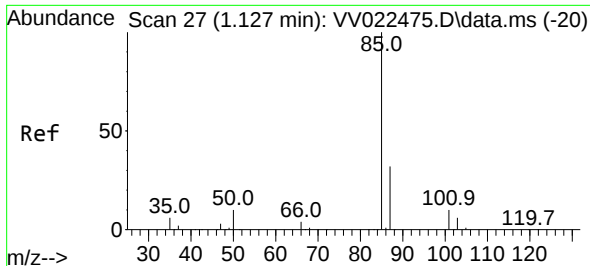
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.838	97	97248	51.086	ug/L	100
46) Tetrachloroethene	7.973	164	80397	51.619	ug/L	100
48) 2-Hexanone	8.137	43	190854	98.405	ug/L	100
49) Dibromochloromethane	8.246	129	108905	53.698	ug/L	100
50) 1,2-Dibromoethane	8.352	107	105158	51.733	ug/L	100
51) Chlorobenzene	8.879	112	252008	49.606	ug/L	100
52) Ethylbenzene	9.011	91	409130	50.658	ug/L	100
53) m,p-Xylene	9.137	106	162409	52.008	ug/L	100
54) o-Xylene	9.542	106	160454	52.746	ug/L	100
55) Styrene	9.558	104	280515	53.268	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	151269	48.778	ug/L	100
59) Bromoform	9.731	173	81803	54.950	ug/L	100
60) Isopropylbenzene	9.931	105	413454	51.718	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	119213	49.541	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	354708	53.569	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	355803	53.431	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	206604	50.874	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	210389	50.722	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	209902	50.617	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	32830	51.448	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	154394	52.235	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	138571	54.776	ug/L	100
71) Naphthalene	13.503	128	474998	60.849	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	144089	55.255	ug/L	100

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

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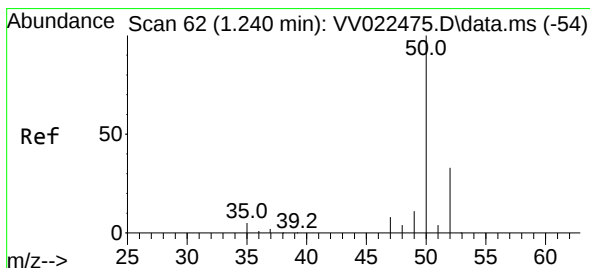
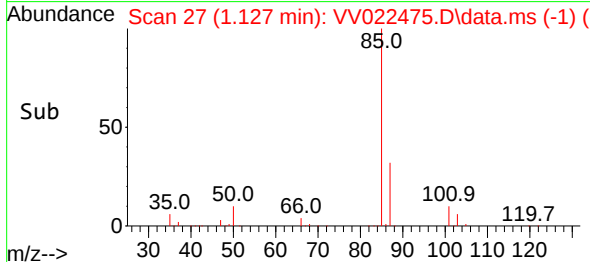
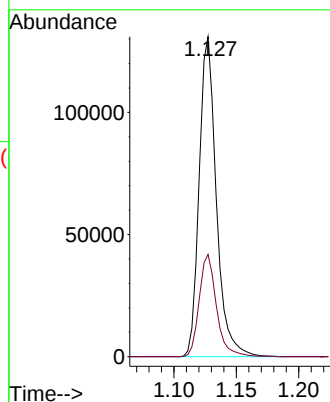
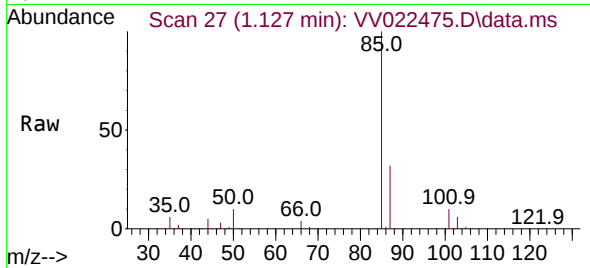




#2
 Dichlorodifluoromethane
 Concen: 50.719 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

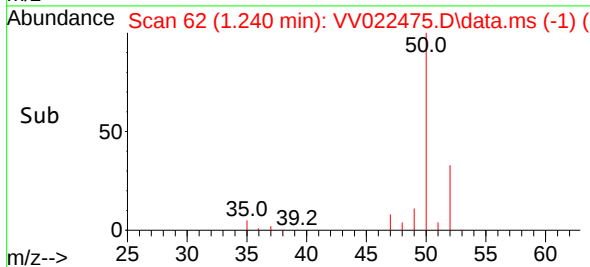
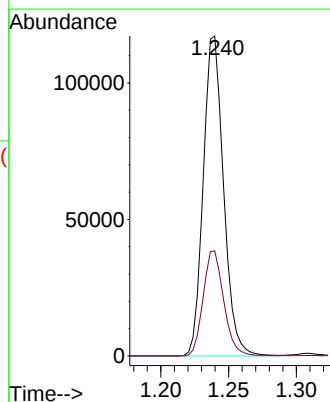
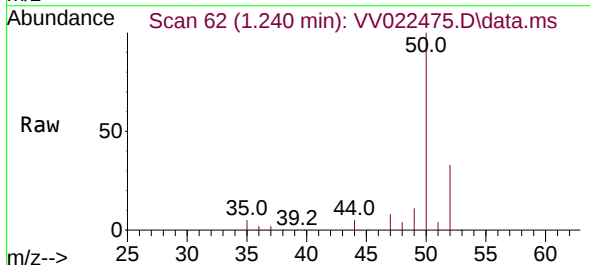
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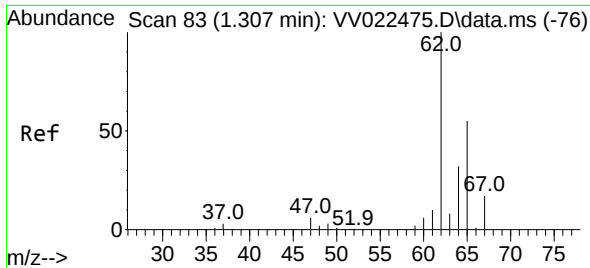
Tgt Ion: 85 Resp: 124892
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.8 38.6



#3
 Chloromethane
 Concen: 48.889 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

Tgt Ion: 50 Resp: 122257
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.0 42.8

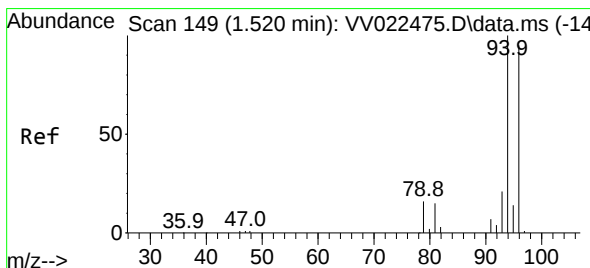
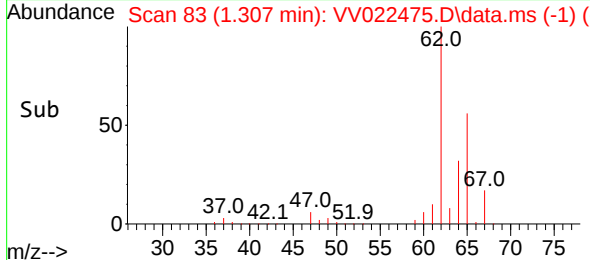
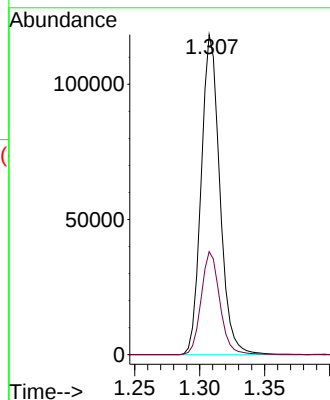
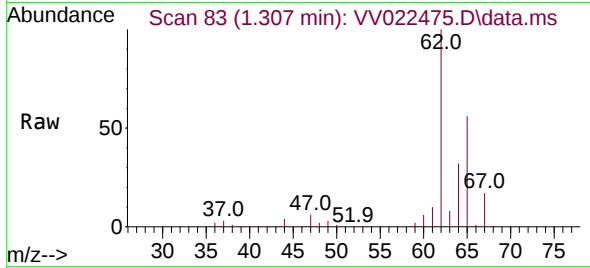




#5
 Vinyl chloride
 Concen: 50.340 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

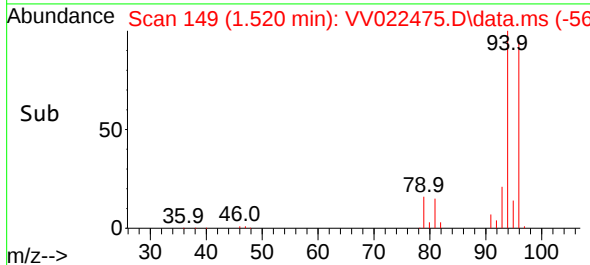
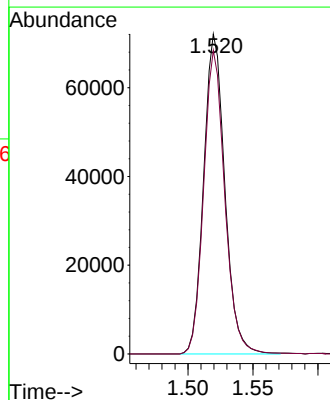
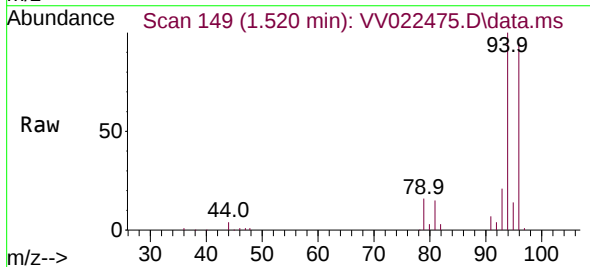
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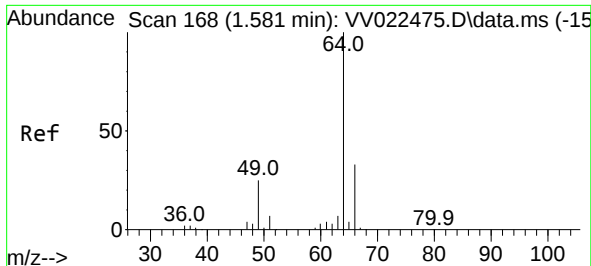
Tgt Ion: 62 Resp: 118123
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.5 41.9



#6
 Bromomethane
 Concen: 53.588 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

Tgt Ion: 94 Resp: 81851
 Ion Ratio Lower Upper
 94 100
 96 94.8 66.4 123.2

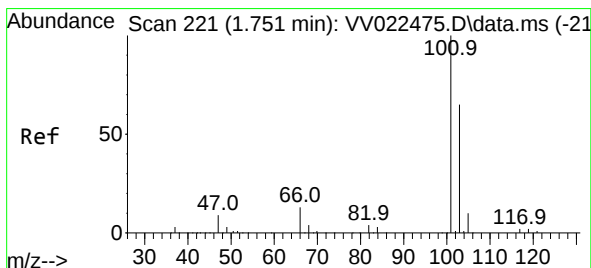
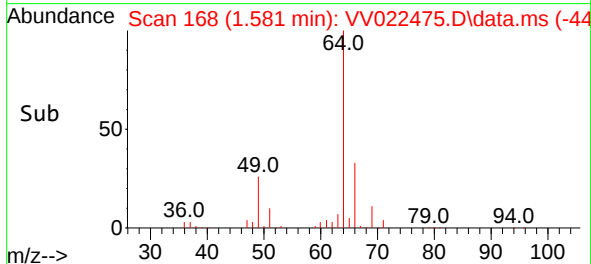
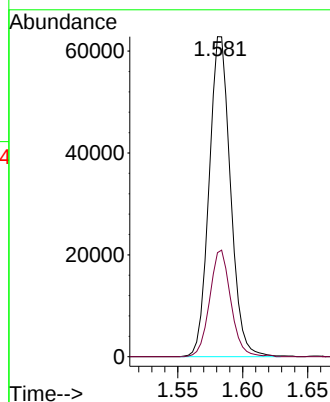
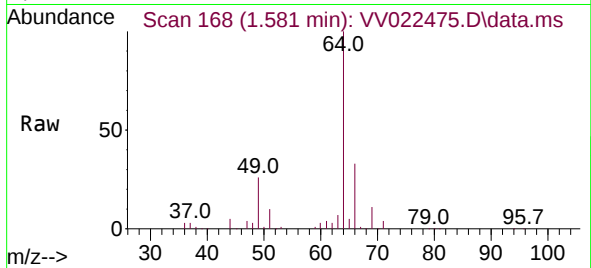




#8
Chloroethane
Concen: 50.238 ug/L
RT: 1.581 min Scan# 168
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

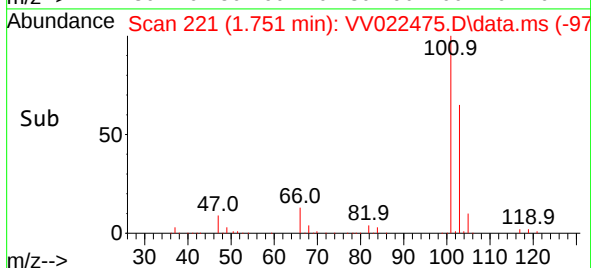
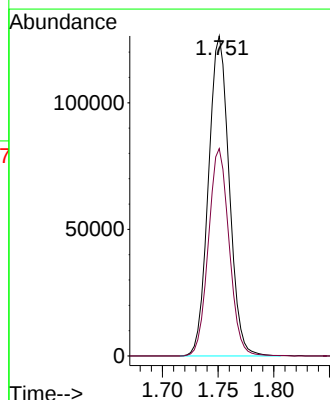
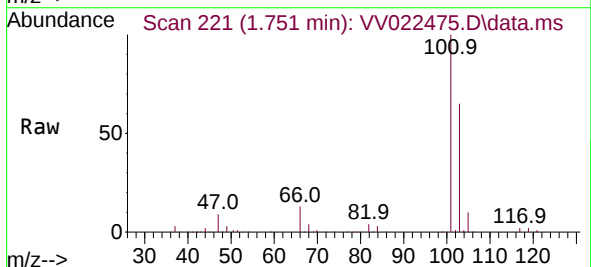
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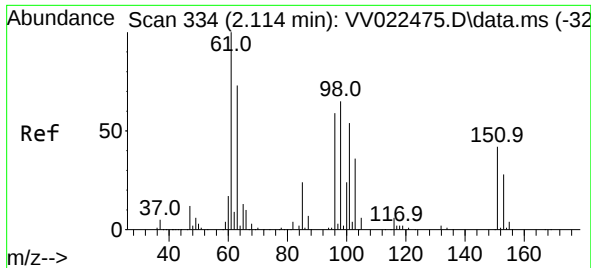
Tgt Ion: 64 Resp: 71958
Ion Ratio Lower Upper
64 100
66 32.5 22.7 42.3



#9
Trichlorofluoromethane
Concen: 51.292 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion:101 Resp: 163848
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

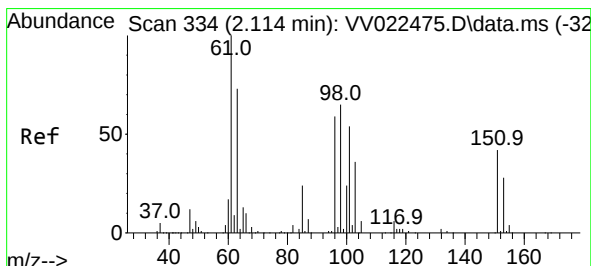
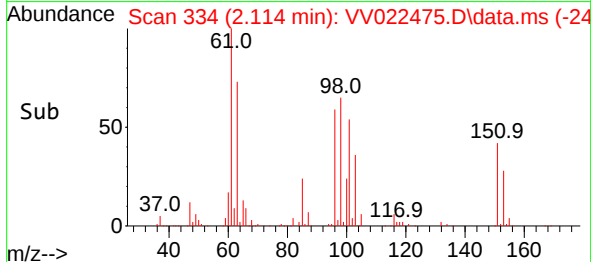
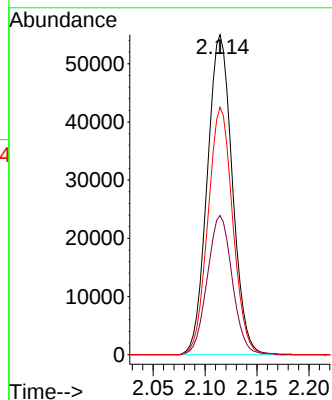
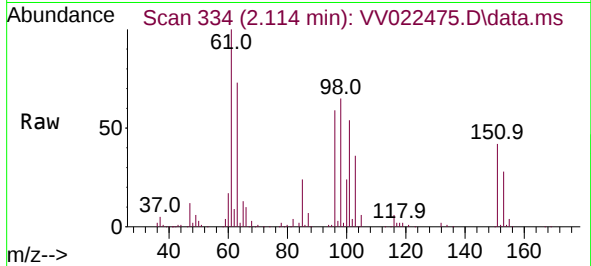




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.275 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

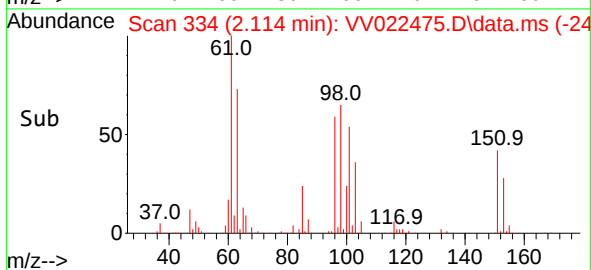
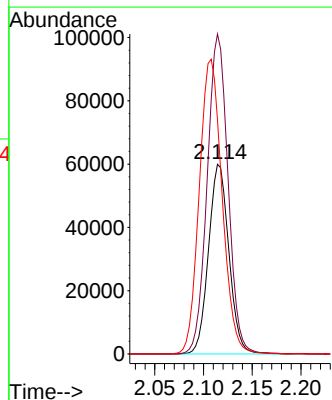
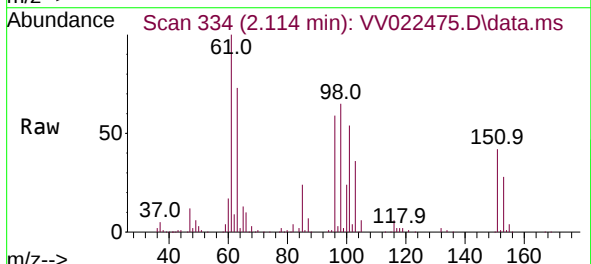
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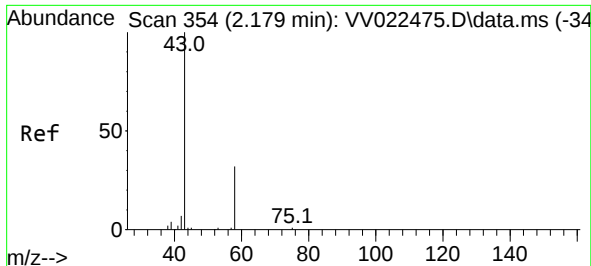
Tgt Ion:101 Resp: 92224
 Ion Ratio Lower Upper
 101 100
 85 43.4 34.7 52.1
 151 76.6 61.3 91.9



#12
 1,1-Dichloroethene
 Concen: 51.138 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

Tgt Ion: 96 Resp: 86985
 Ion Ratio Lower Upper
 96 100
 61 168.6 118.0 219.2
 63 123.4 86.4 160.4

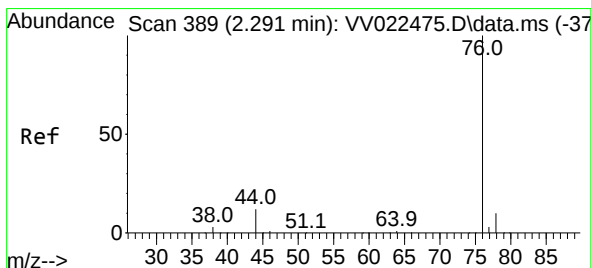
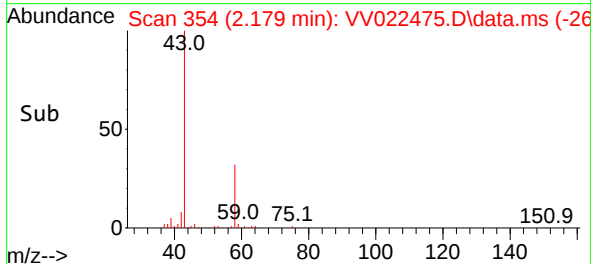
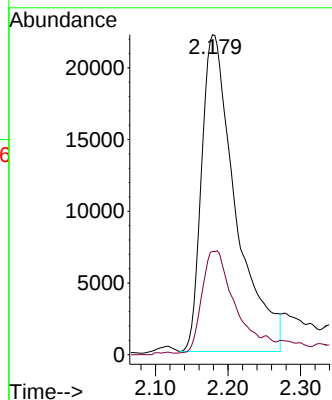
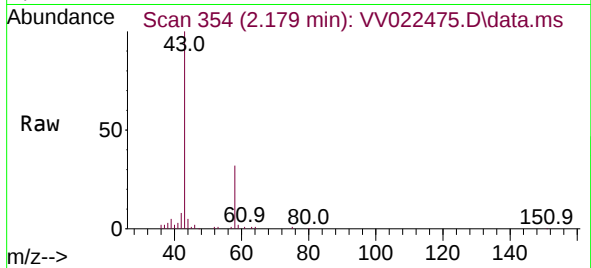




#13
Acetone
Concen: 62.676 ug/L
RT: 2.179 min Scan# 354
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

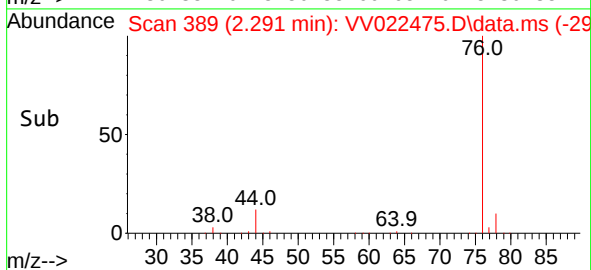
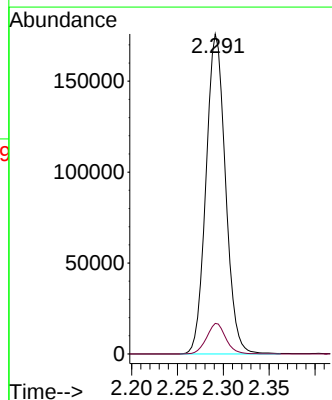
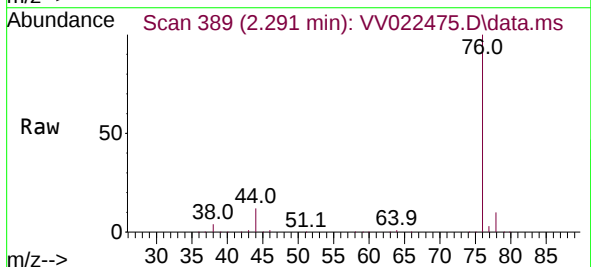
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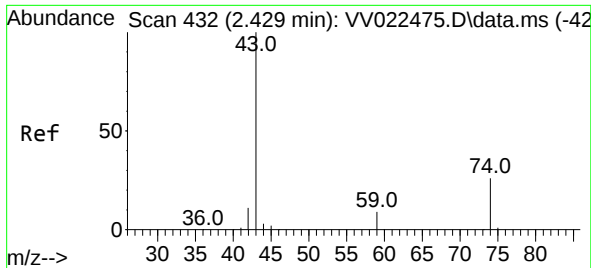
Tgt Ion: 43 Resp: 72170
Ion Ratio Lower Upper
43 100
58 12.9 0.0 21.2



#14
Carbon disulfide
Concen: 49.500 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 76 Resp: 260187
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

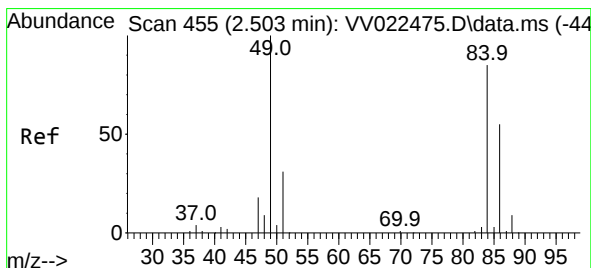
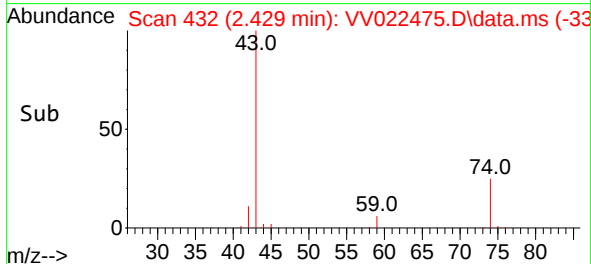
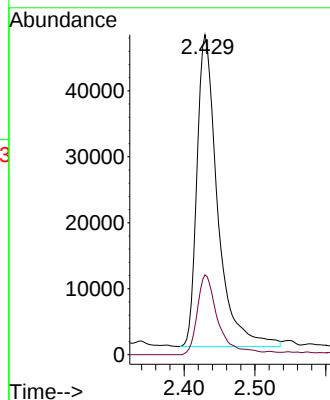
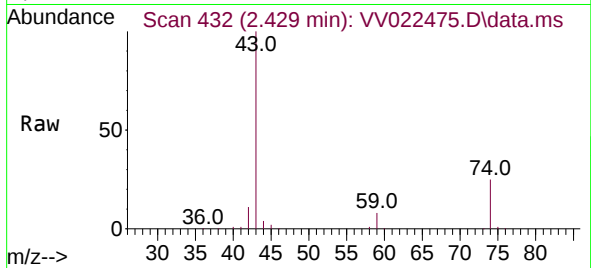




#15
Methyl Acetate
Concen: 44.385 ug/L
RT: 2.429 min Scan# 432
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

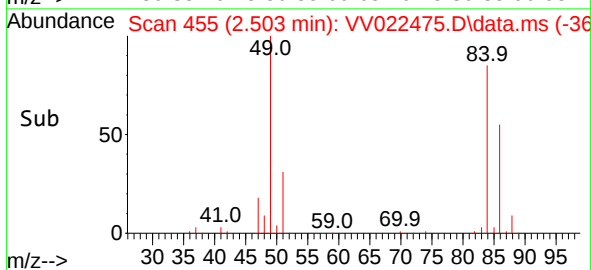
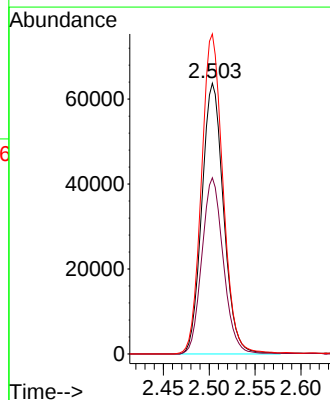
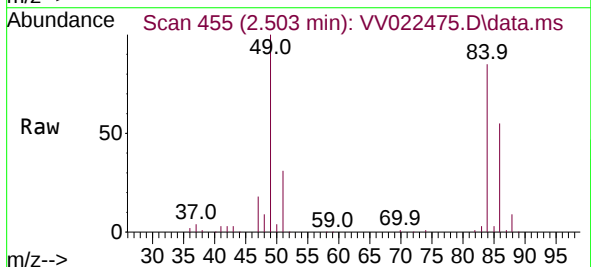
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

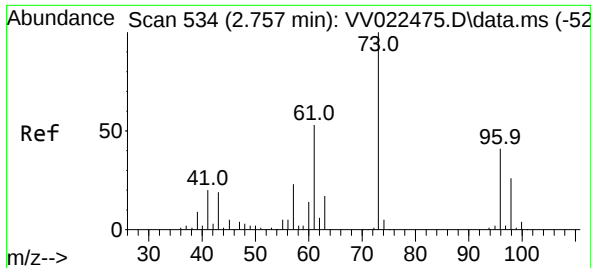
Tgt Ion: 43 Resp: 95653
Ion Ratio Lower Upper
43 100
74 25.7 20.6 30.8



#16
Methylene chloride
Concen: 45.056 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 84 Resp: 105199
Ion Ratio Lower Upper
84 100
86 65.1 45.6 84.6
49 118.2 82.7 153.7

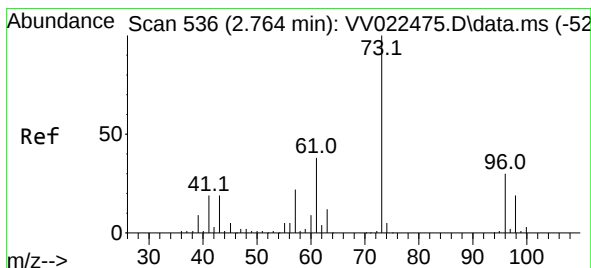
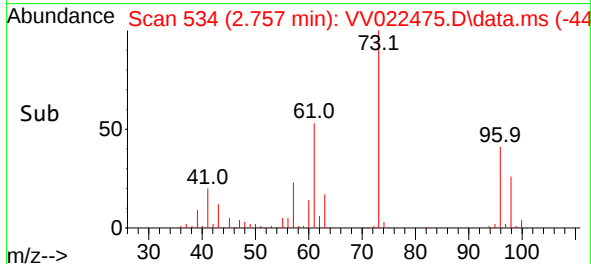
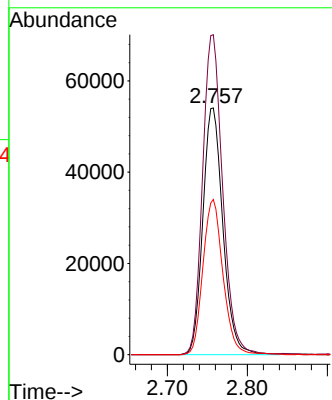
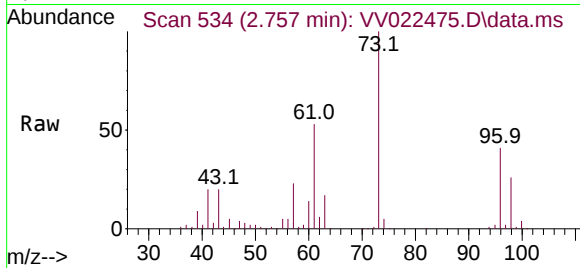




#17
trans-1,2-Dichloroethene
Concen: 48.843 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

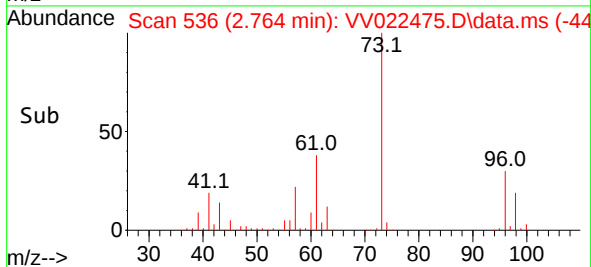
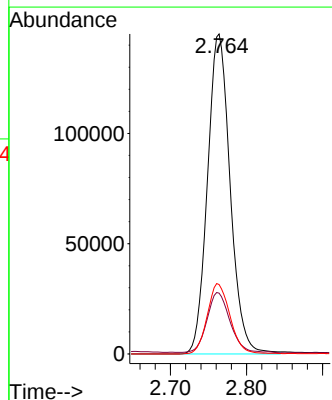
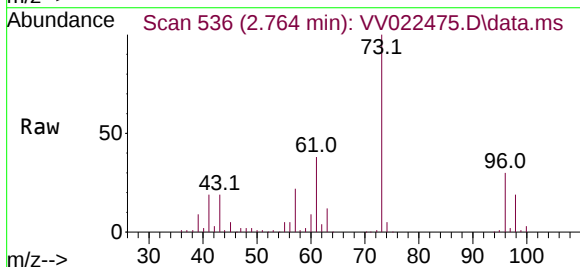
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

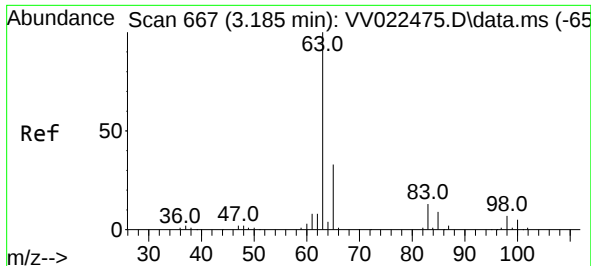
Tgt Ion: 96 Resp: 94550
Ion Ratio Lower Upper
96 100
61 129.7 90.8 168.6
98 62.9 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 51.754 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 73 Resp: 301005
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7
57 22.0 17.6 26.4





#19

1,1-Dichloroethane

Concen: 47.596 ug/L

RT: 3.185 min Scan# 667

Delta R.T. 0.000 min

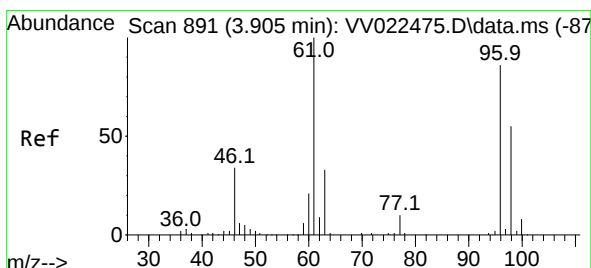
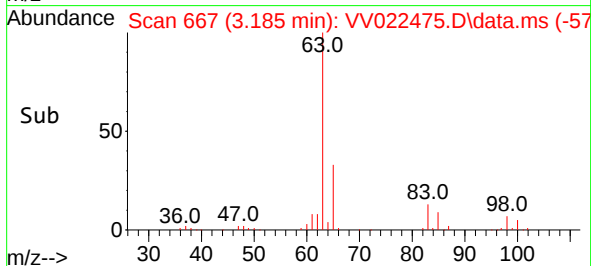
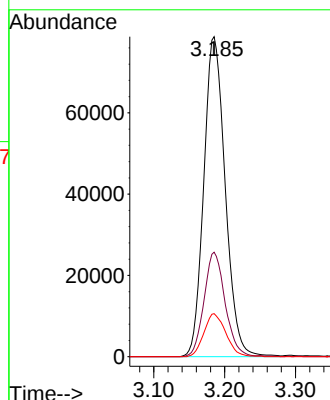
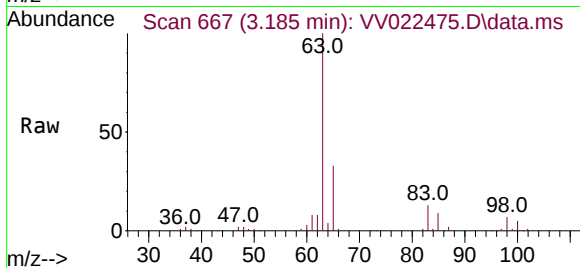
Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion: 63 Resp: 165460

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	13.4	9.4	17.4

Instrument :
MSVOA_V
ClientSampleId :
VSTD050259



#20

cis-1,2-Dichloroethene

Concen: 49.311 ug/L

RT: 3.905 min Scan# 891

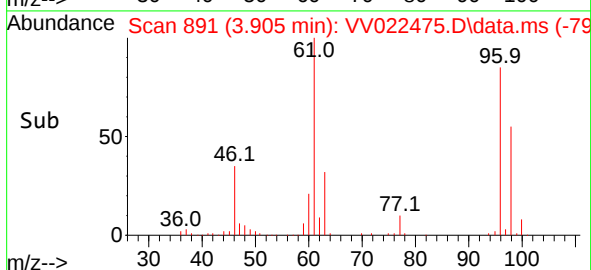
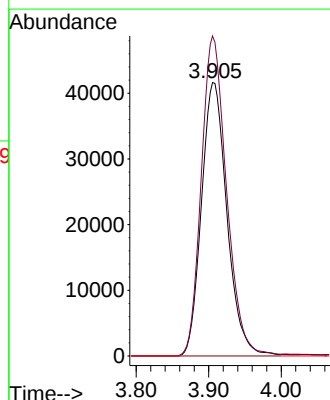
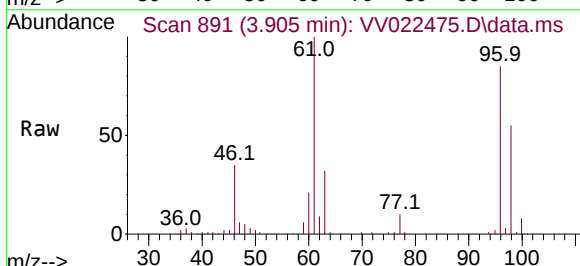
Delta R.T. 0.000 min

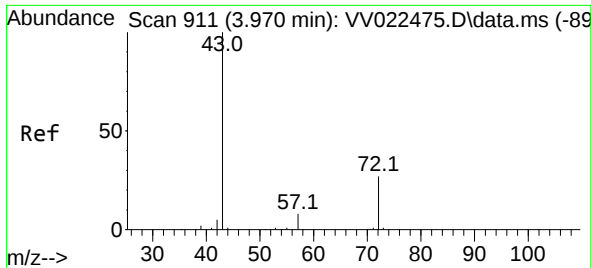
Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion: 96 Resp: 101669

Ion	Ratio	Lower	Upper
96	100		
61	117.0	81.9	152.1
68	0.0	0.0	0.0

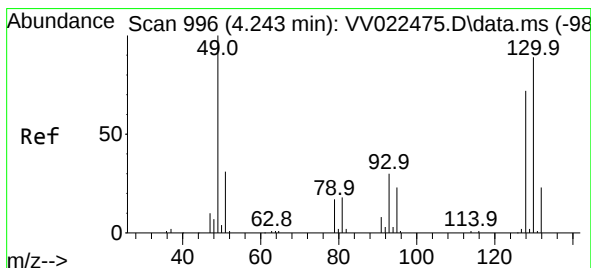
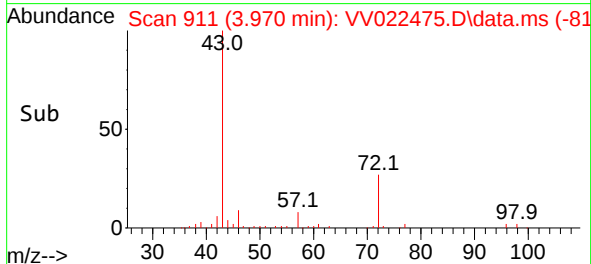
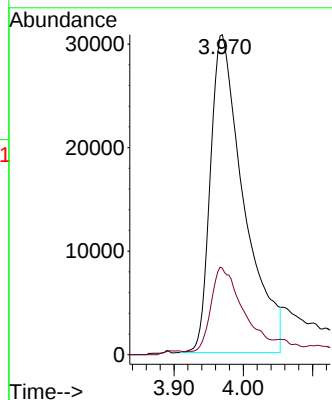
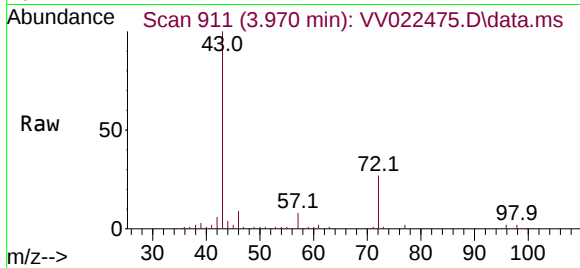




#22
2-Butanone
Concen: 67.684 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

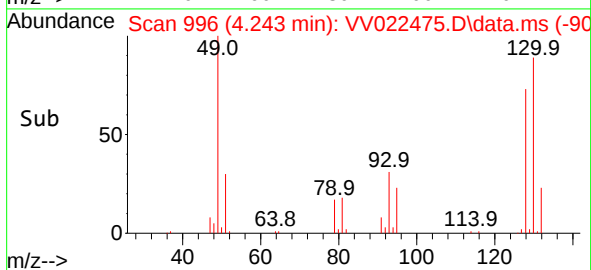
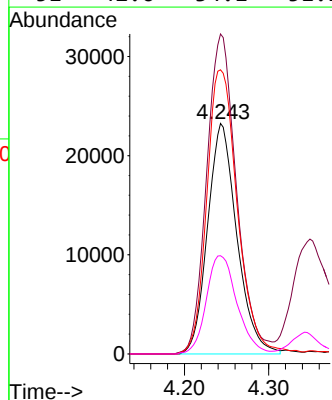
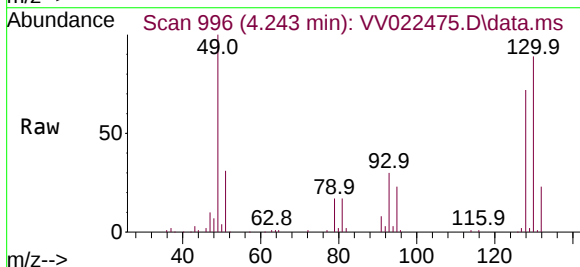
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

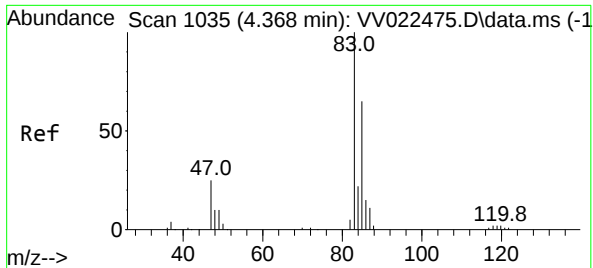
Tgt Ion: 43 Resp: 102856
Ion Ratio Lower Upper
43 100
72 25.1 10.0 29.8



#23
Bromochloromethane
Concen: 50.037 ug/L
RT: 4.243 min Scan# 996
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 128 Resp: 56082
Ion Ratio Lower Upper
128 100
49 138.8 97.2 180.4
130 123.3 86.3 160.3
51 42.6 34.1 51.1

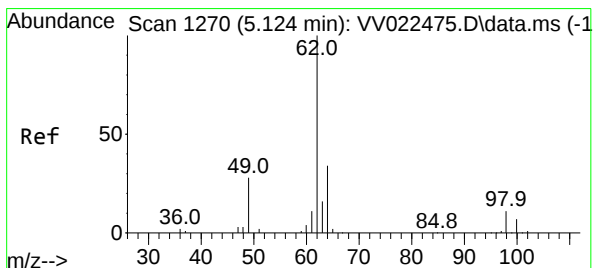
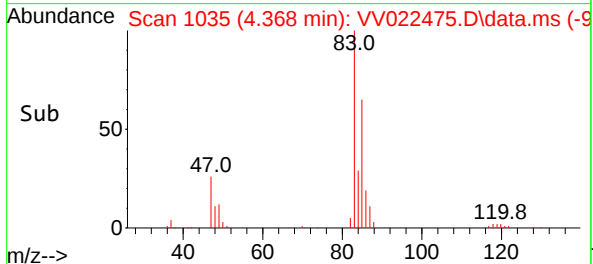
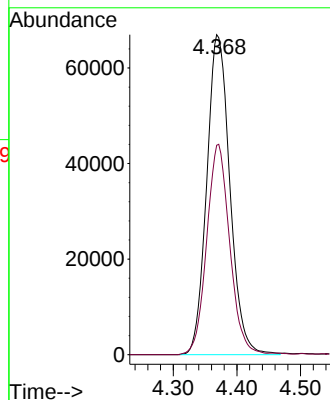
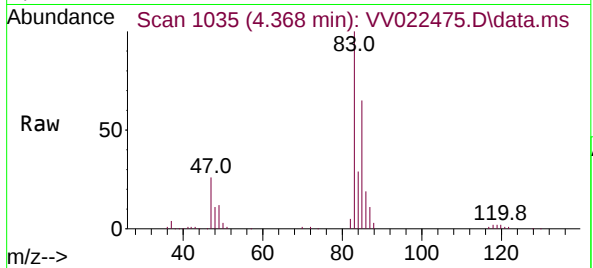




#25
Chloroform
Concen: 47.389 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

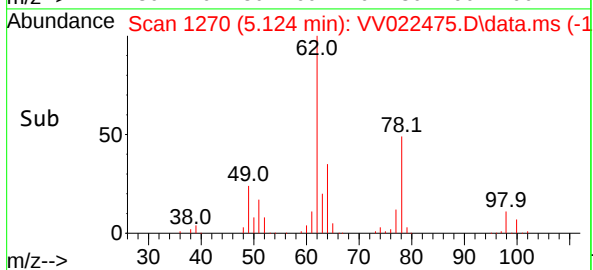
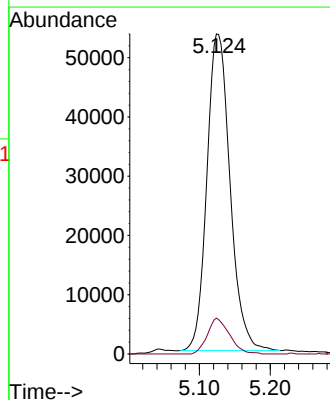
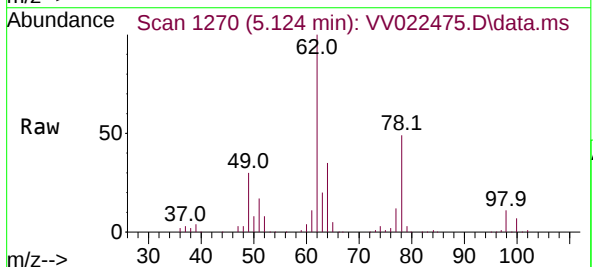
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

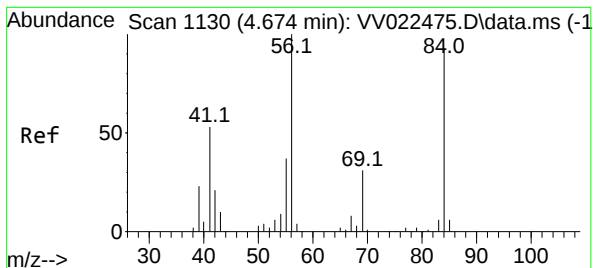
Tgt Ion: 83 Resp: 169256
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.0



#27
1,2-Dichloroethane
Concen: 47.652 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 62 Resp: 121544
Ion Ratio Lower Upper
62 100
98 11.2 9.0 13.4





#29

Cyclohexane

Concen: 49.846 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion: 56 Resp: 138317

Ion Ratio Lower Upper

56 100

69 31.1 24.9 37.3

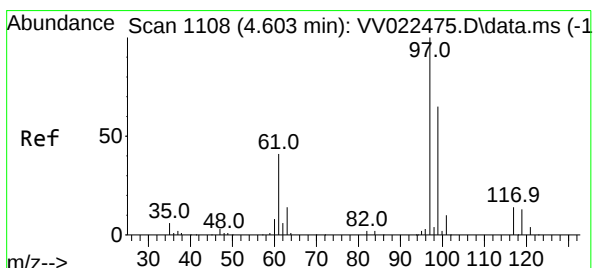
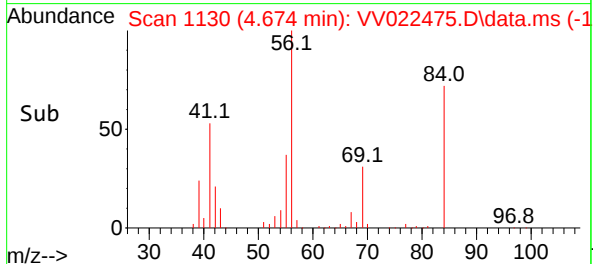
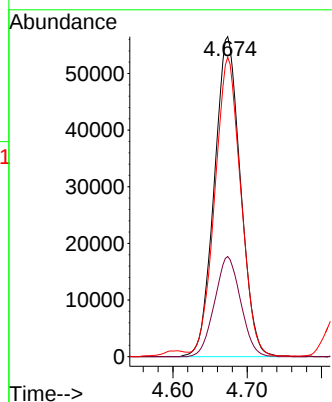
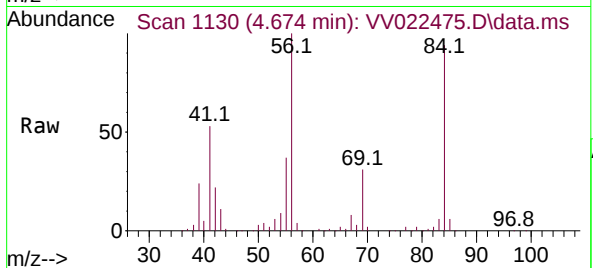
84 92.4 73.9 110.9

Instrument :

MSVOA_V

ClientSampleId :

VSTD050259



#30

1,1,1-Trichloroethane

Concen: 51.096 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

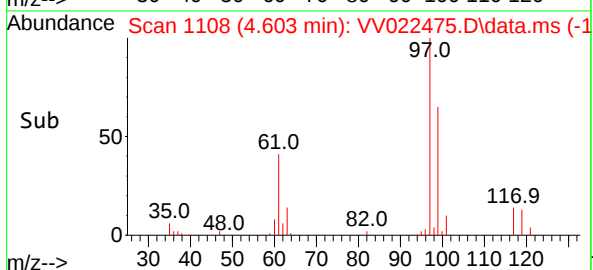
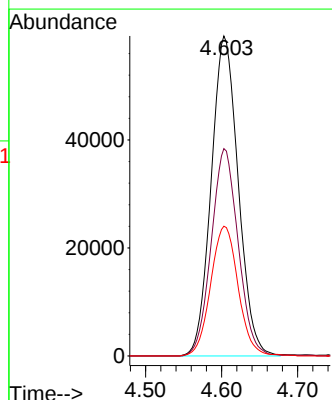
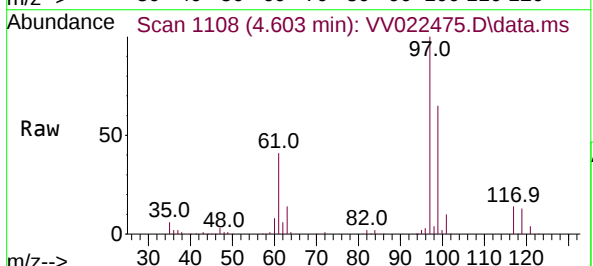
Tgt Ion: 97 Resp: 146471

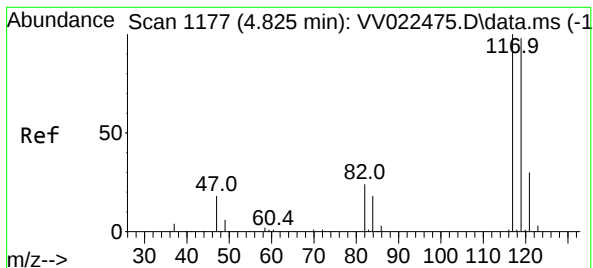
Ion Ratio Lower Upper

97 100

99 64.6 51.7 77.5

61 41.1 32.9 49.3

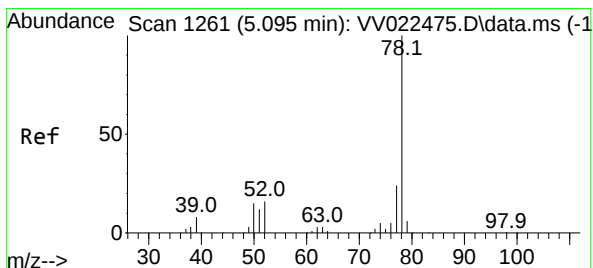
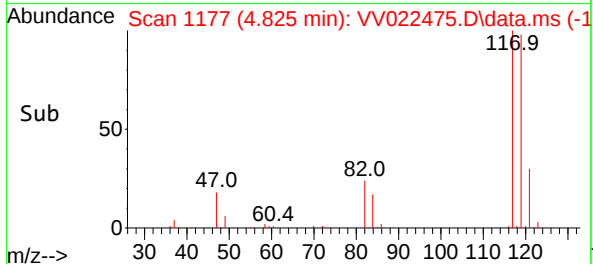
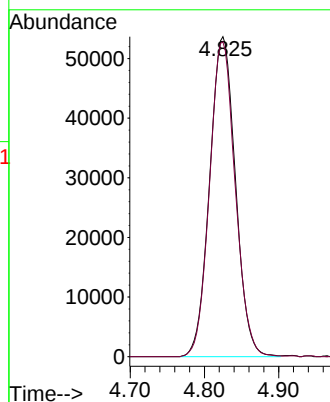
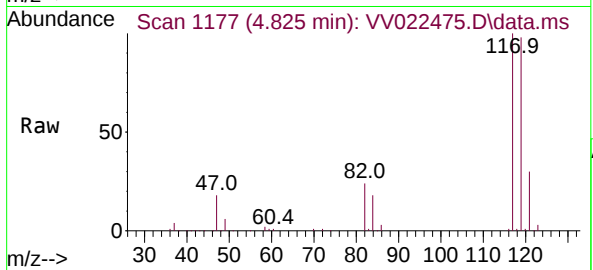




#31
Carbon tetrachloride
Concen: 51.245 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

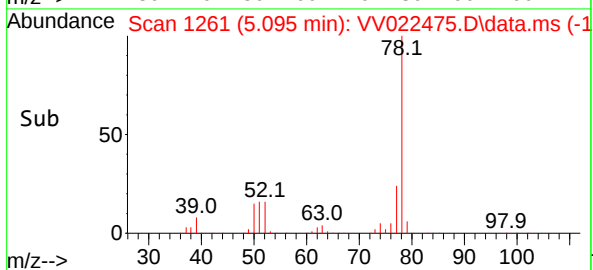
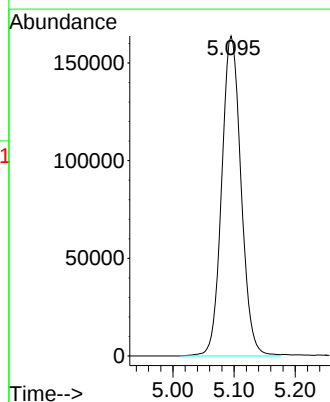
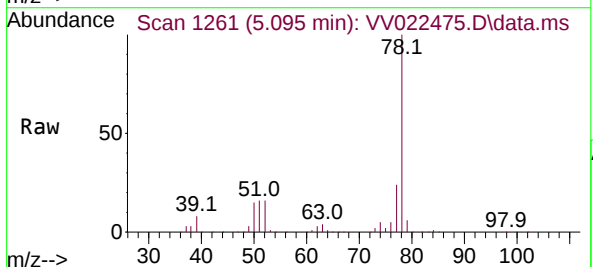
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

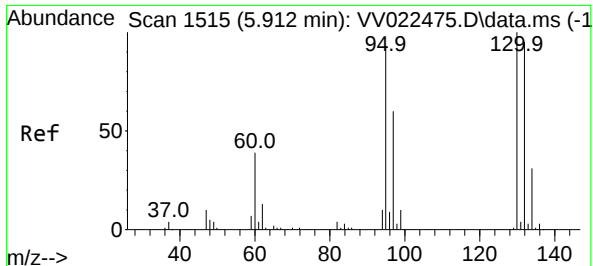
Tgt Ion:117 Resp: 129549
Ion Ratio Lower Upper
117 100
119 97.9 78.3 117.5



#33
Benzene
Concen: 50.014 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 78 Resp: 360846





#34

Trichloroethene

Concen: 50.349 ug/L

RT: 5.912 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion: 95 Resp: 94356

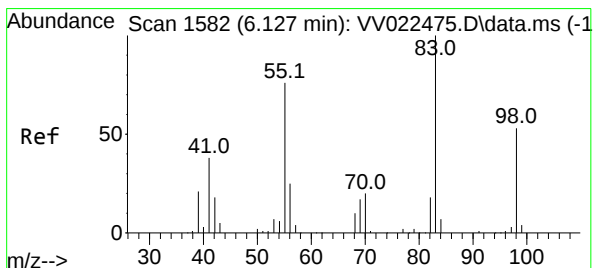
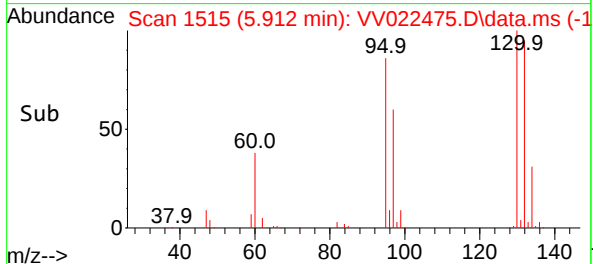
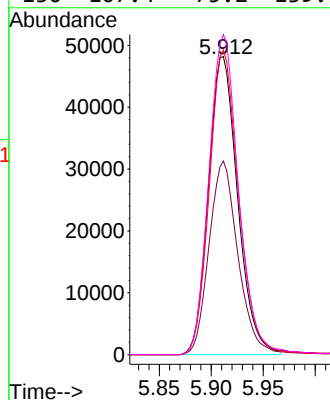
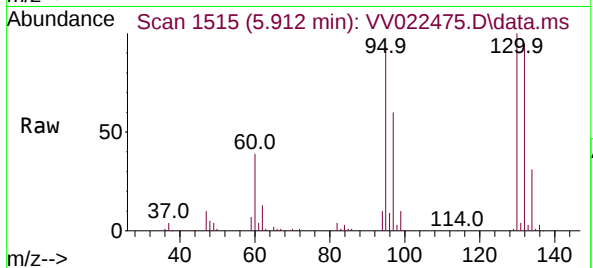
Ion Ratio Lower Upper

95 100

97 64.9 45.4 84.4

132 102.2 71.5 132.9

130 107.4 75.2 139.6



#35

Methylcyclohexane

Concen: 51.151 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

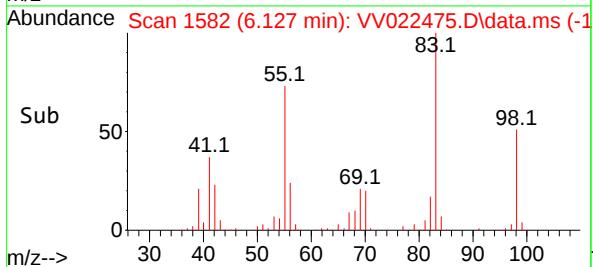
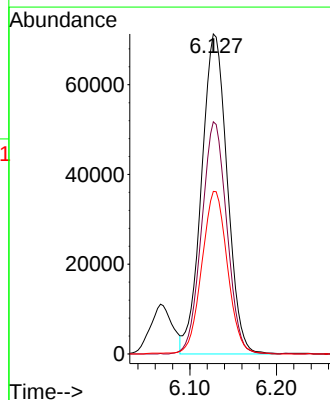
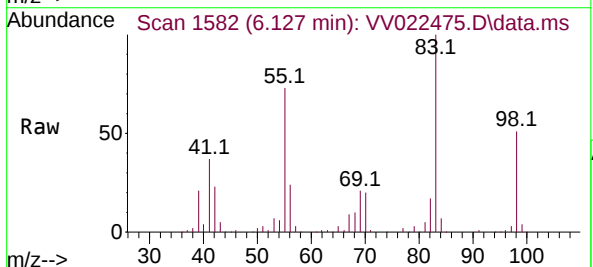
Tgt Ion: 83 Resp: 147045

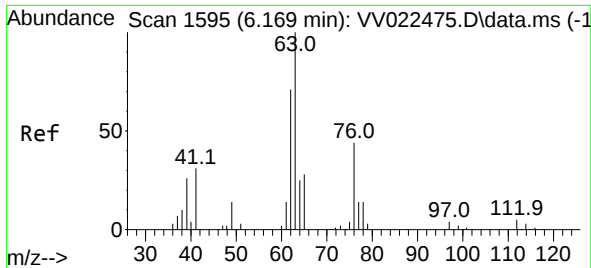
Ion Ratio Lower Upper

83 100

55 70.9 56.7 85.1

98 50.7 40.6 60.8

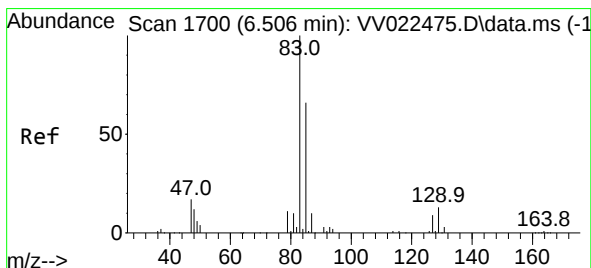
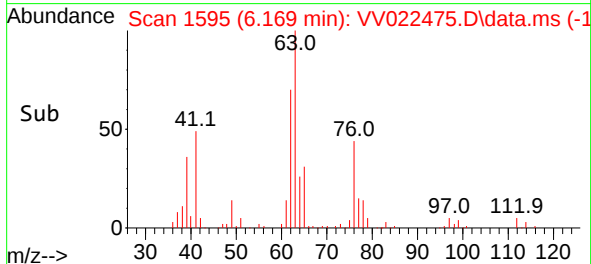
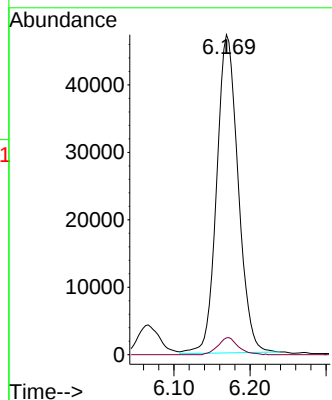
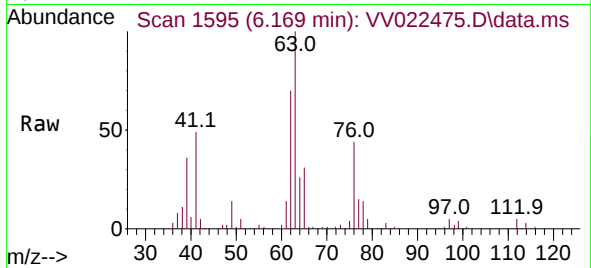




#37
1,2-Dichloropropane
Concen: 49.992 ug/L
RT: 6.169 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

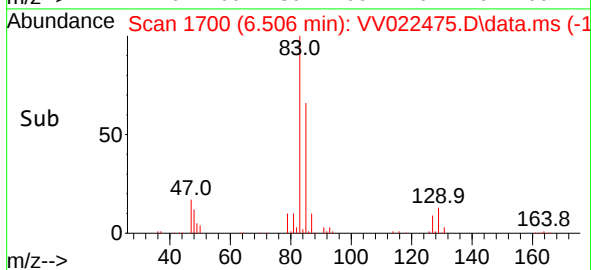
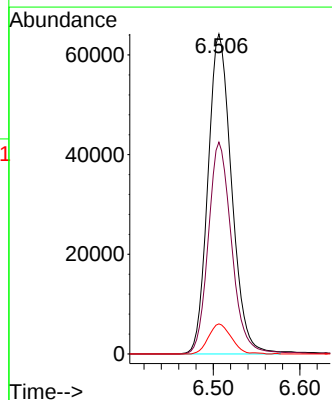
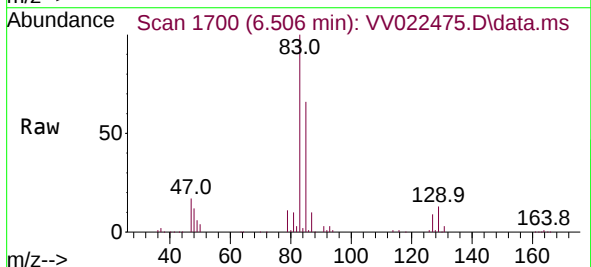
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

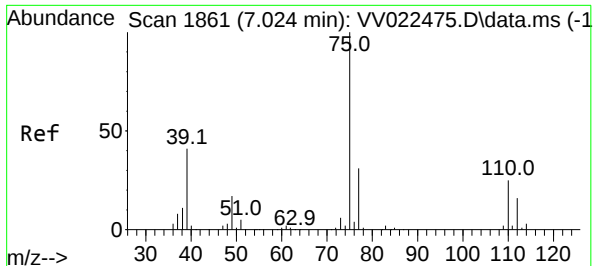
Tgt Ion: 63 Resp: 92635
Ion Ratio Lower Upper
63 100
112 5.1 4.1 6.1



#38
Bromodichloromethane
Concen: 51.098 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 83 Resp: 121790
Ion Ratio Lower Upper
83 100
85 66.2 46.3 86.1
127 9.4 7.5 11.3

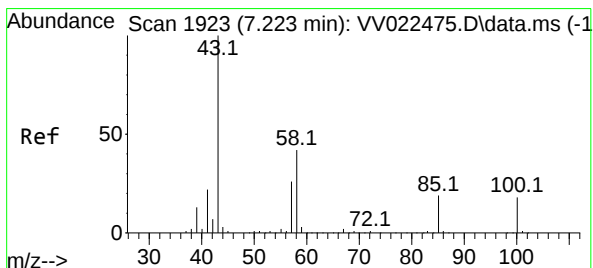
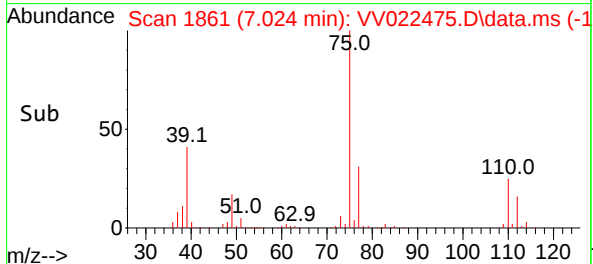
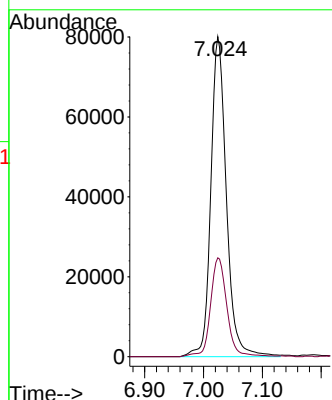
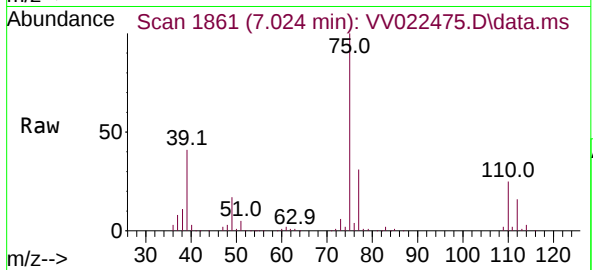




#39
 cis-1,3-Dichloropropene
 Concen: 53.442 ug/L
 RT: 7.024 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

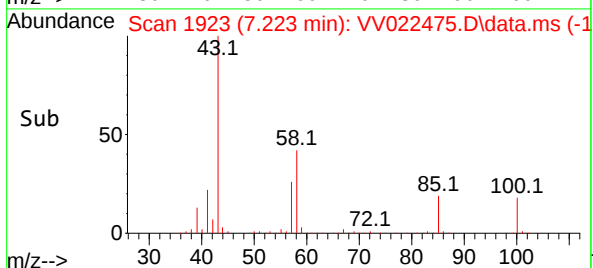
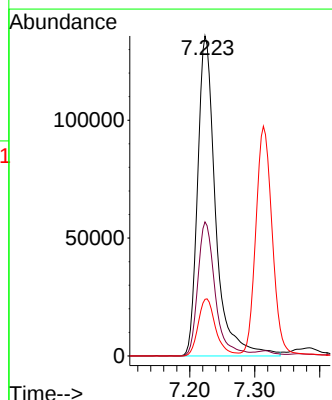
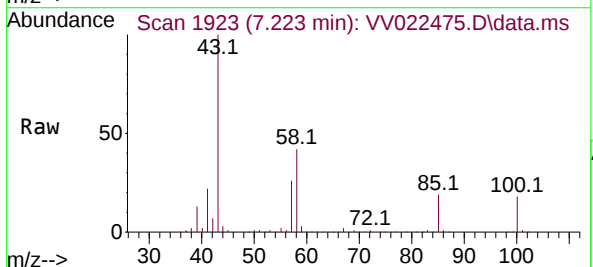
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050259

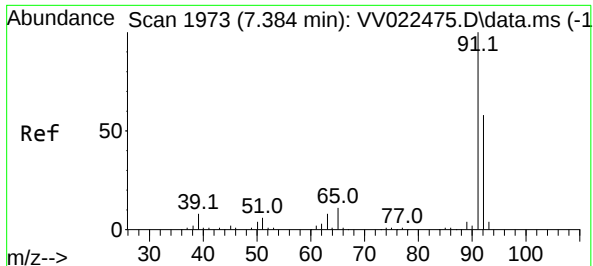
Tgt Ion: 75 Resp: 147161
 Ion Ratio Lower Upper
 75 100
 77 30.9 21.6 40.2



#40
 4-Methyl-2-pentanone
 Concen: 101.512 ug/L
 RT: 7.223 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

Tgt Ion: 43 Resp: 261897
 Ion Ratio Lower Upper
 43 100
 58 40.6 32.5 48.7
 100 17.4 13.9 20.9

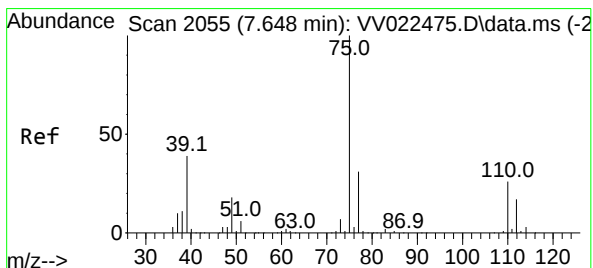
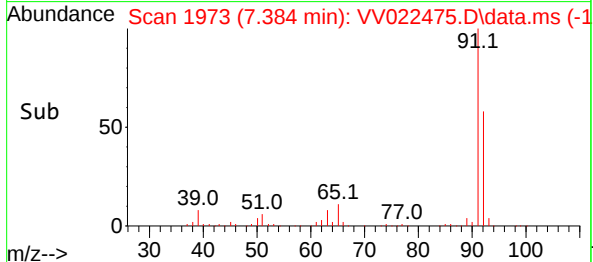
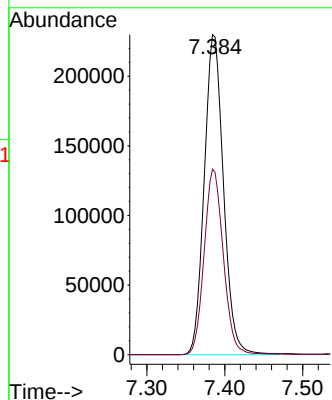
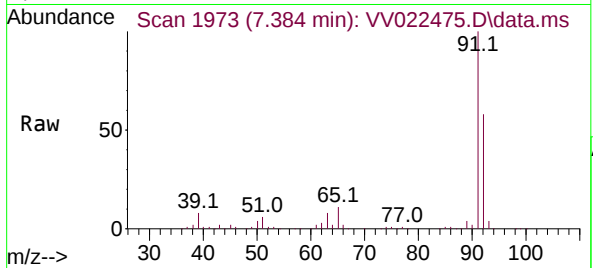




#42
Toluene
Concen: 51.029 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

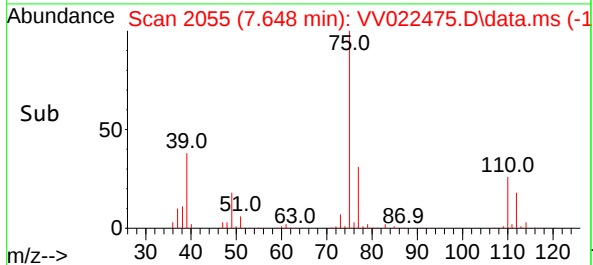
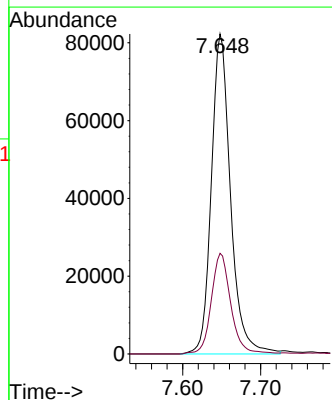
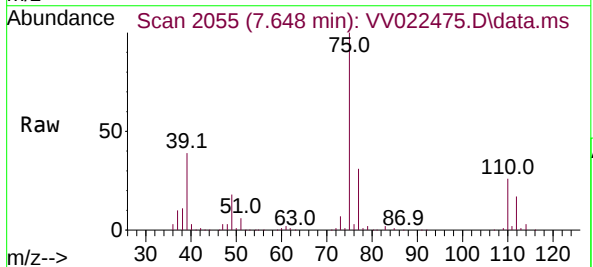
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

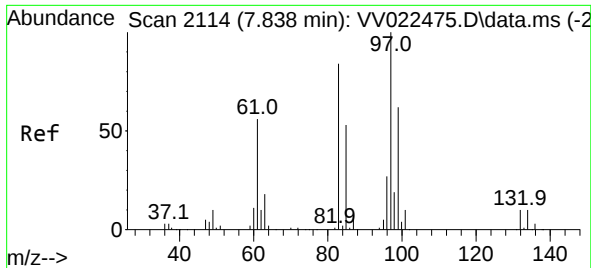
Tgt Ion: 91 Resp: 394375
Ion Ratio Lower Upper
91 100
92 58.0 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 53.598 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 75 Resp: 140735
Ion Ratio Lower Upper
75 100
77 31.4 22.0 40.8





#45

1,1,2-Trichloroethane

Concen: 51.086 ug/L

RT: 7.838 min Scan# 2114

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion: 97 Resp: 97248

Ion Ratio Lower Upper

97 100

99 61.6 43.1 80.1

83 83.7 58.6 108.8

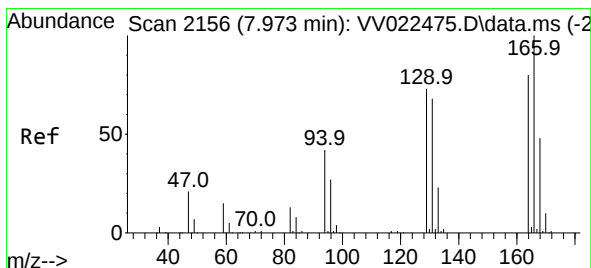
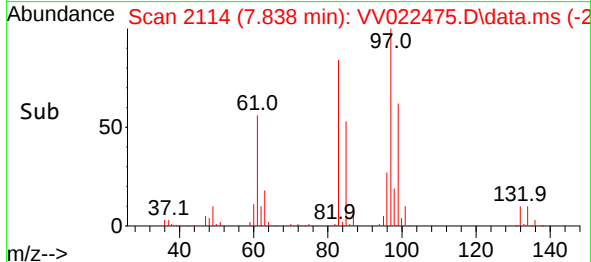
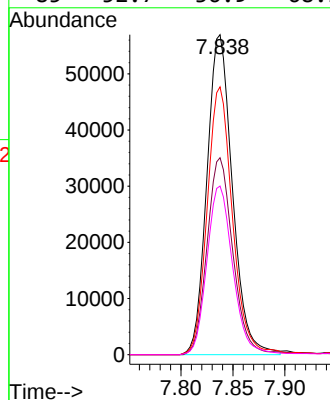
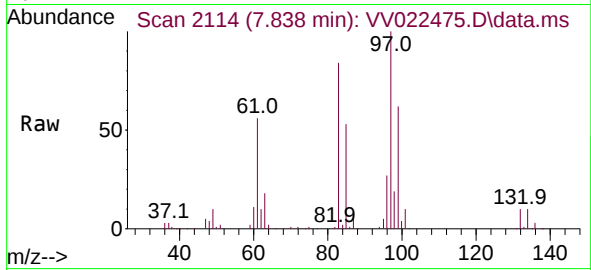
85 52.7 36.9 68.5

Instrument :

MSVOA_V

ClientSampleId :

VSTD050259



#46

Tetrachloroethene

Concen: 51.619 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion:164 Resp: 80397

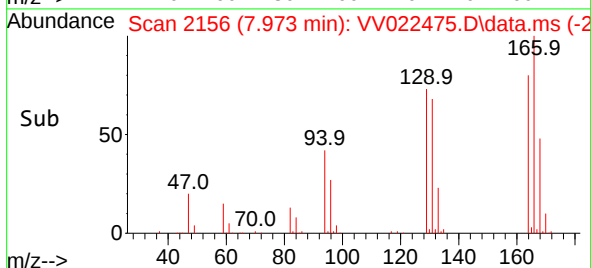
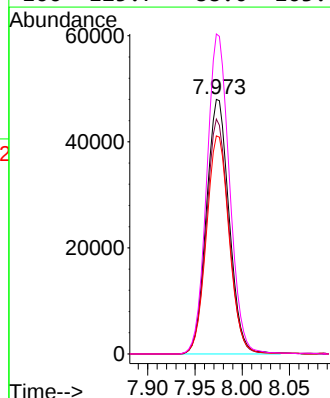
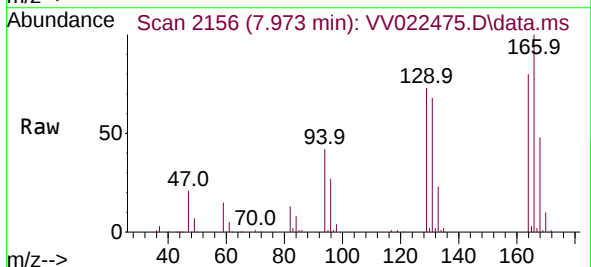
Ion Ratio Lower Upper

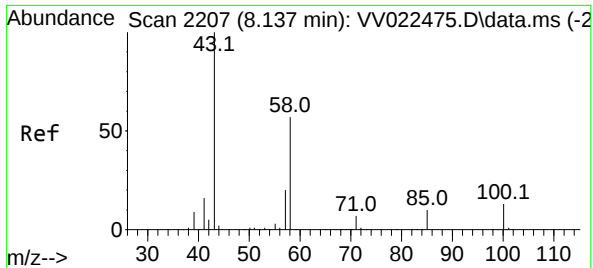
164 100

129 92.3 64.6 120.0

131 85.6 59.9 111.3

166 125.7 88.0 163.4

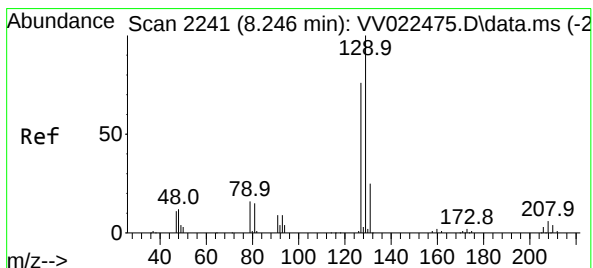
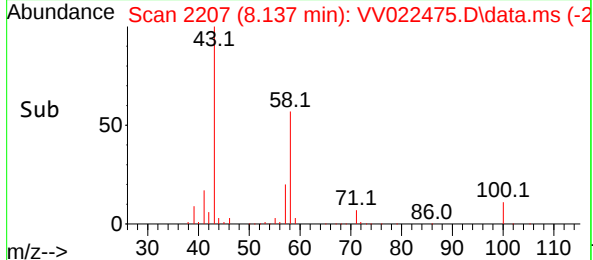
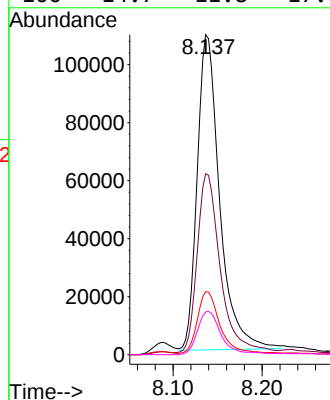
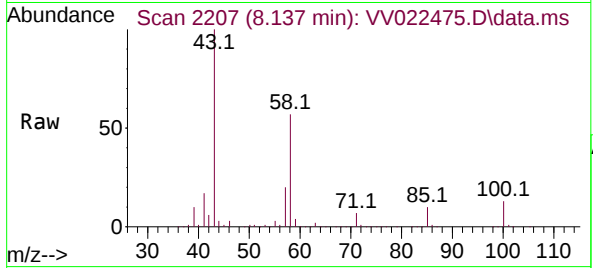




#48
2-Hexanone
Concen: 98.405 ug/L
RT: 8.137 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

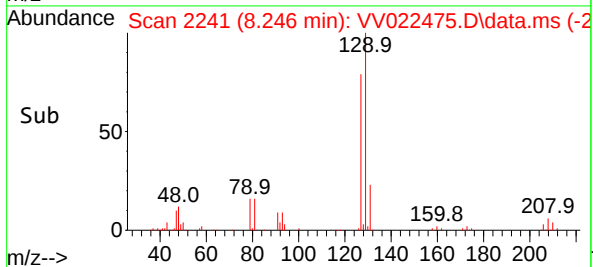
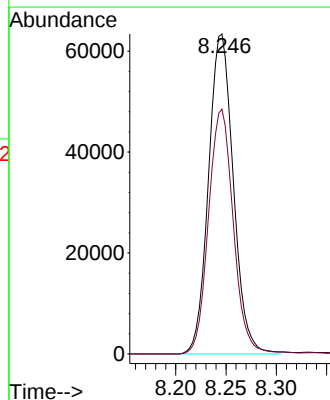
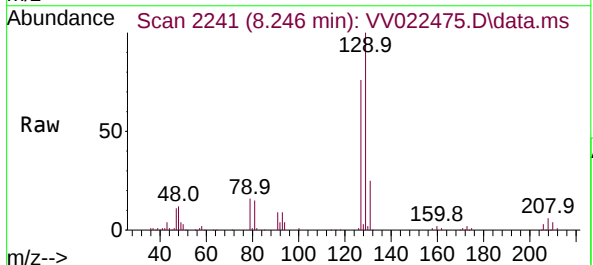
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

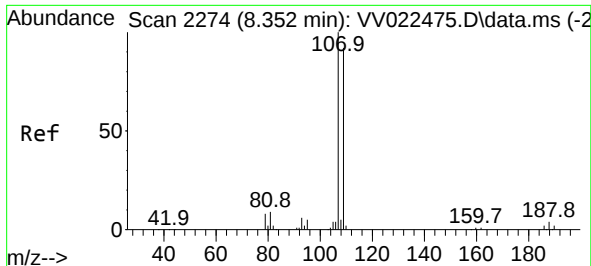
Tgt Ion:	43	Resp:	190854
Ion	Ratio	Lower	Upper
43	100		
58	58.7	47.0	70.4
57	19.7	15.8	23.6
100	14.7	11.8	17.6



#49
Dibromochloromethane
Concen: 53.698 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion:	129	Resp:	108905
Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.5	99.5





#50

1,2-Dibromoethane

Concen: 51.733 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

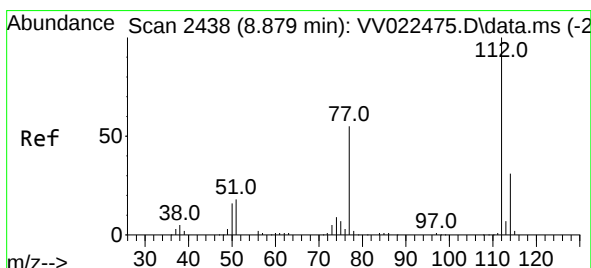
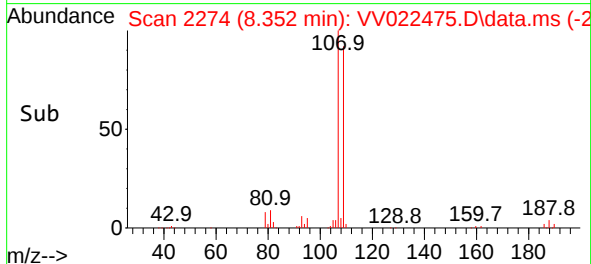
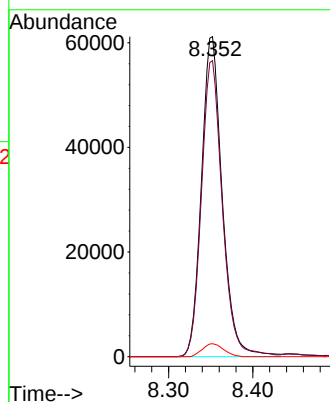
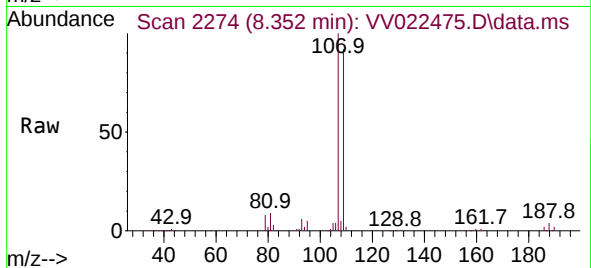
Instrument :

MSVOA_V

ClientSampleId :

VSTD050259

Tgt Ion:	107	Resp:	105158
Ion	Ratio	Lower	Upper
107	100		
109	92.5	64.8	120.3
188	4.0	3.2	4.8



#51

Chlorobenzene

Concen: 49.606 ug/L

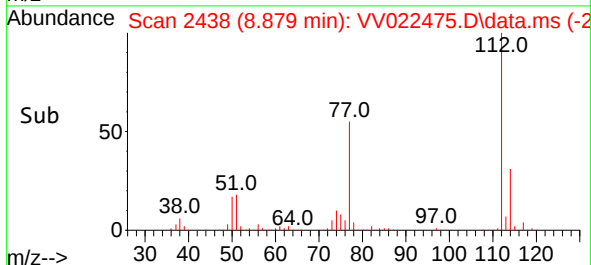
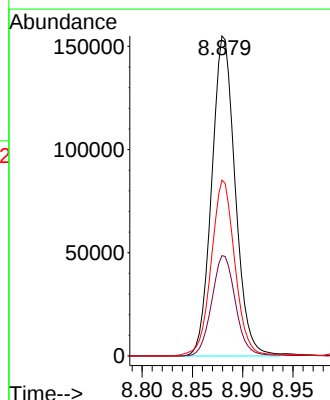
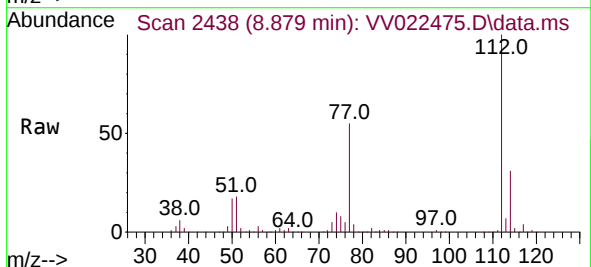
RT: 8.879 min Scan# 2438

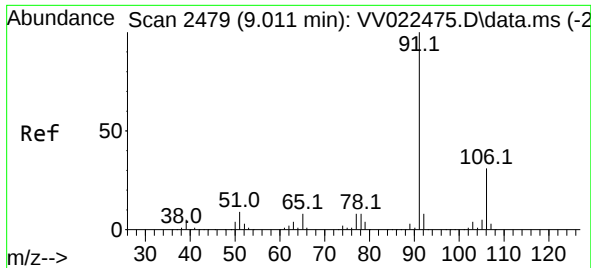
Delta R.T. 0.000 min

Lab File: VV022475.D

Acq: 01 Oct 2021 19:50

Tgt Ion:	112	Resp:	252008
Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.0	40.8
77	55.0	44.0	66.0

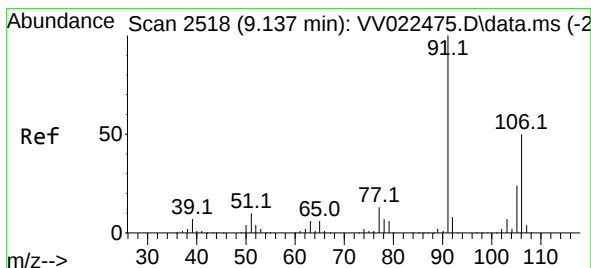
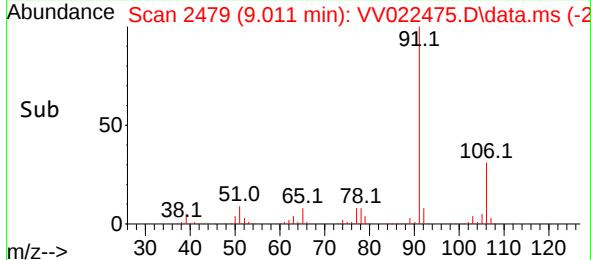
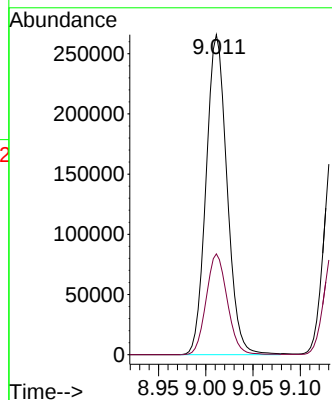
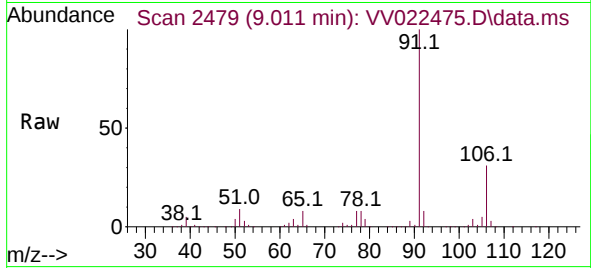




#52
Ethylbenzene
Concen: 50.658 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

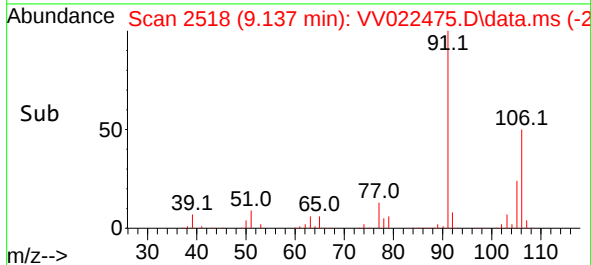
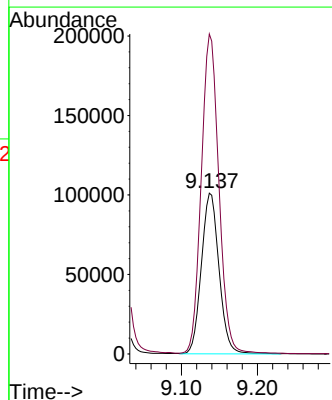
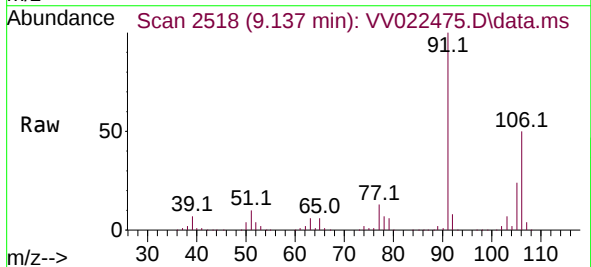
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

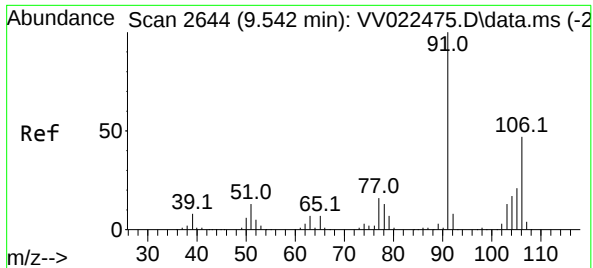
Tgt Ion: 91 Resp: 409130
Ion Ratio Lower Upper
91 100
106 31.5 22.0 41.0



#53
m,p-Xylene
Concen: 52.008 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 106 Resp: 162409
Ion Ratio Lower Upper
106 100
91 199.1 139.4 258.8

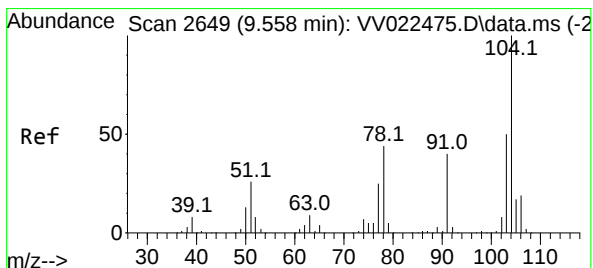
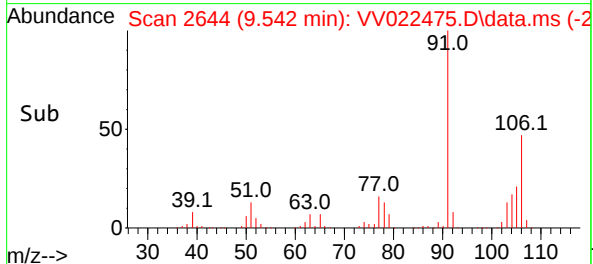
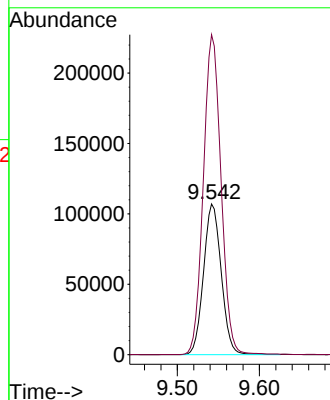
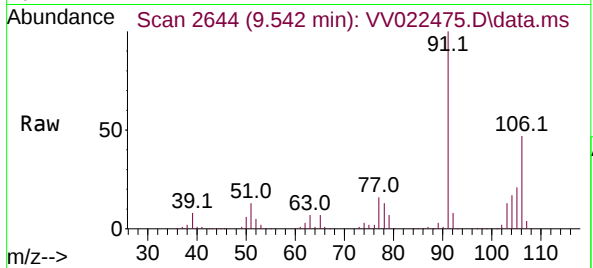




#54
o-Xylene
Concen: 52.746 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

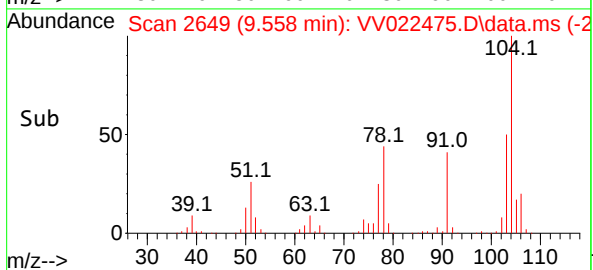
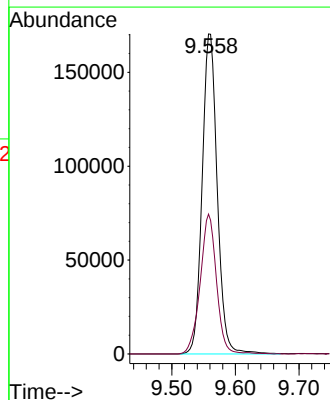
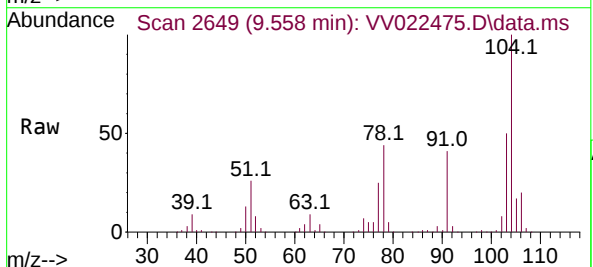
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

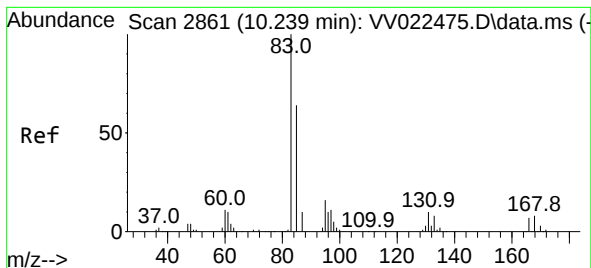
Tgt Ion:106 Resp: 160454
Ion Ratio Lower Upper
106 100
91 212.4 148.7 276.1



#55
Styrene
Concen: 53.268 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion:104 Resp: 280515
Ion Ratio Lower Upper
104 100
78 43.7 30.6 56.8

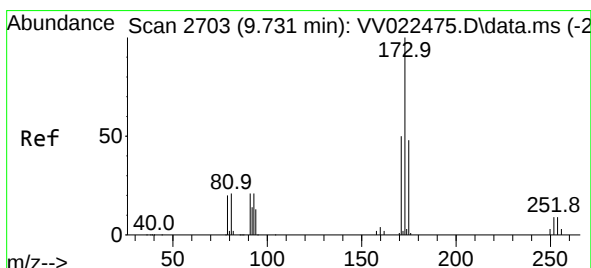
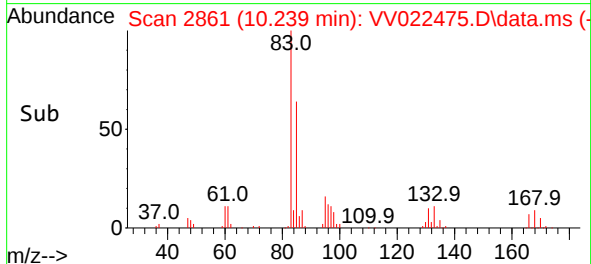
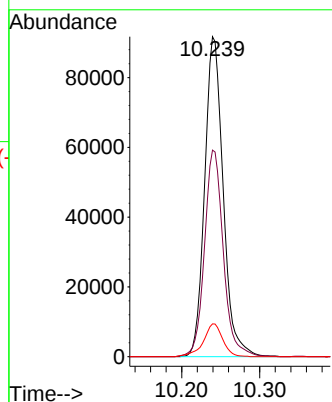
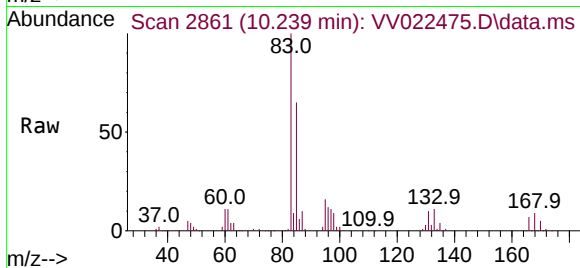




#57
1,1,2,2-Tetrachloroethane
Concen: 48.778 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

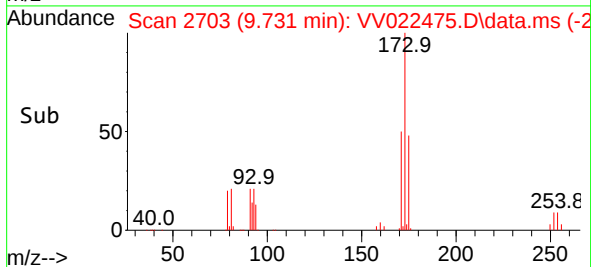
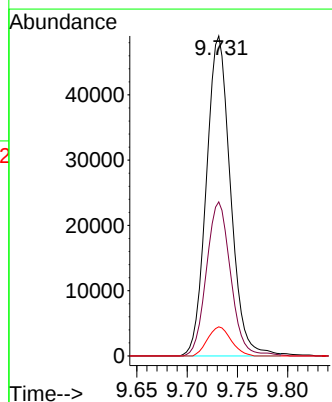
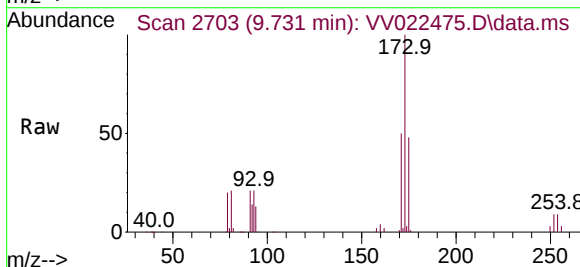
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

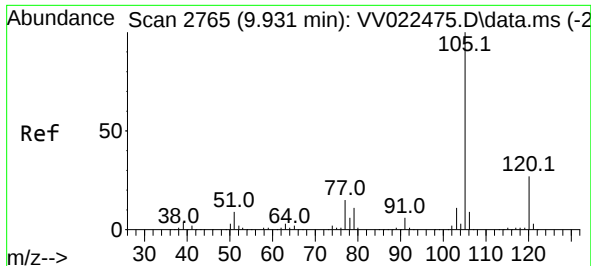
Tgt Ion: 83 Resp: 151269
Ion Ratio Lower Upper
83 100
85 64.6 45.2 84.0
131 10.3 8.2 12.4



#59
Bromoform
Concen: 54.950 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 173 Resp: 81803
Ion Ratio Lower Upper
173 100
175 47.9 38.3 57.5
254 8.8 7.0 10.6

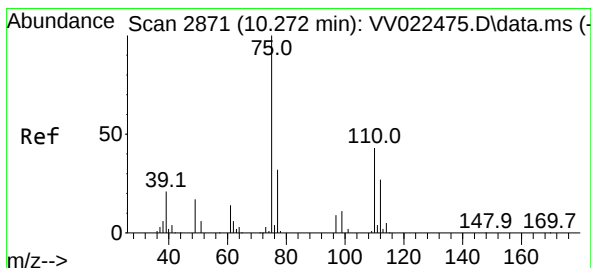
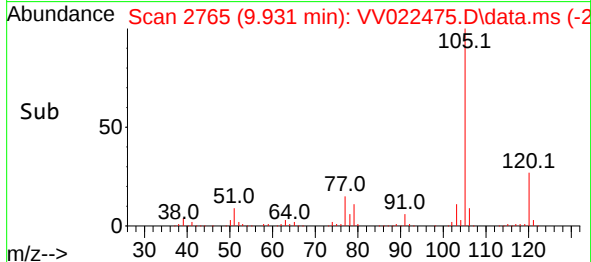
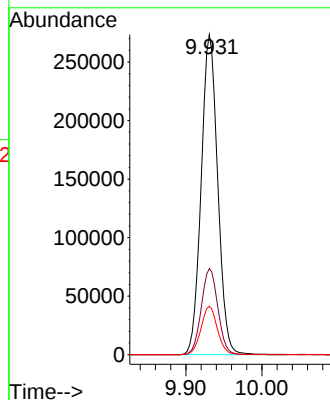
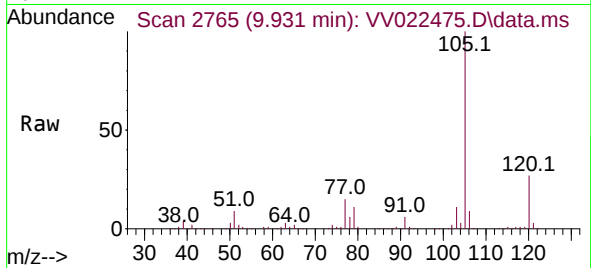




#60
Isopropylbenzene
Concen: 51.718 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

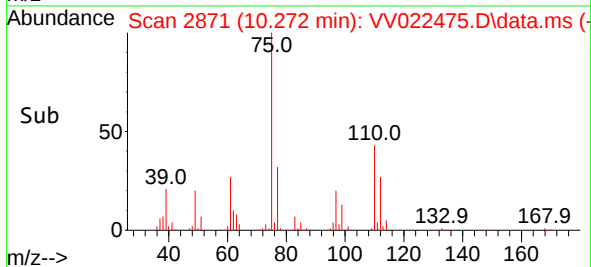
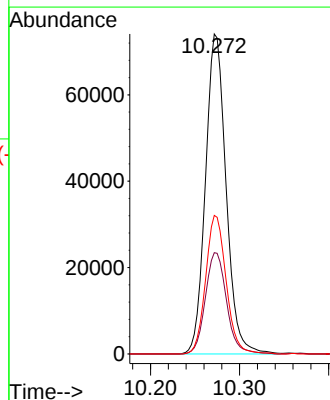
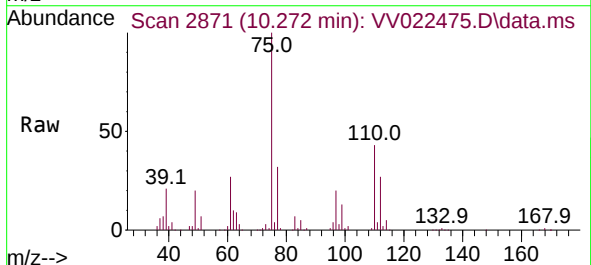
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

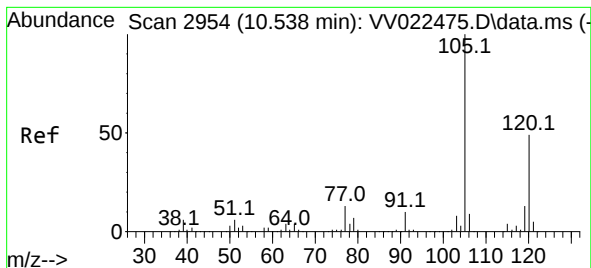
Tgt Ion:105 Resp: 413454
Ion Ratio Lower Upper
105 100
120 27.0 21.6 32.4
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 49.541 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 75 Resp: 119213
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
110 42.9 34.3 51.5





#62

1,3,5-Trimethylbenzene

Concen: 53.569 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV022475.D

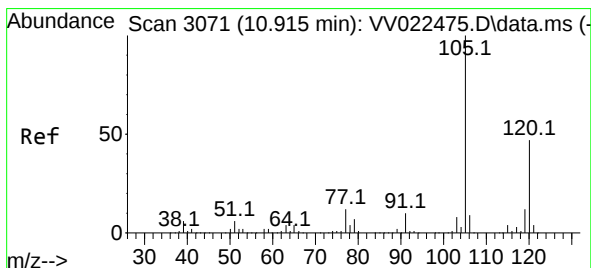
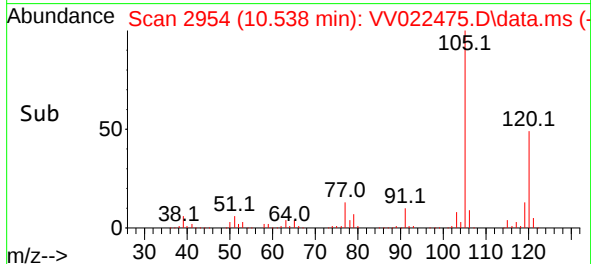
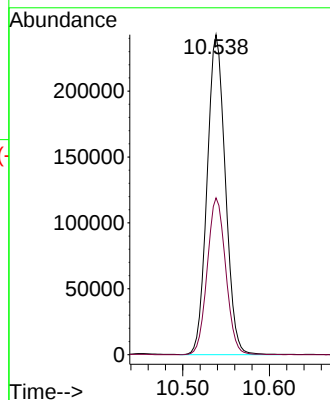
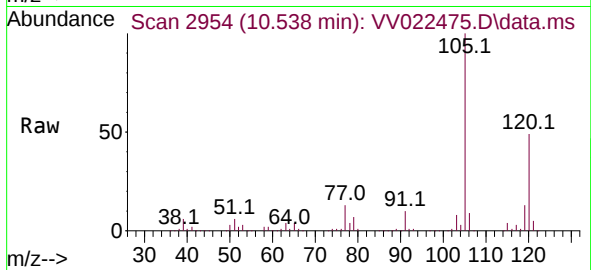
Acq: 01 Oct 2021 19:50

Tgt Ion:105 Resp: 354708

Ion Ratio Lower Upper

105 100

120 49.6 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 53.431 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV022475.D

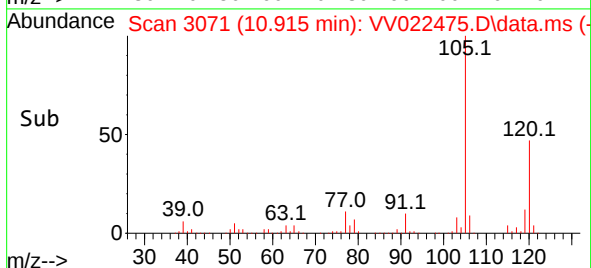
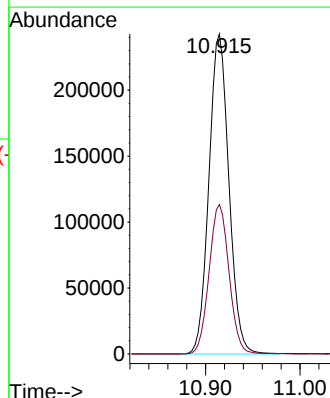
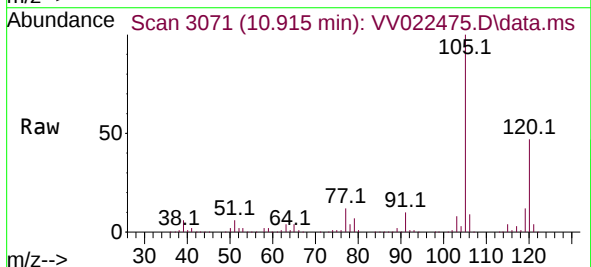
Acq: 01 Oct 2021 19:50

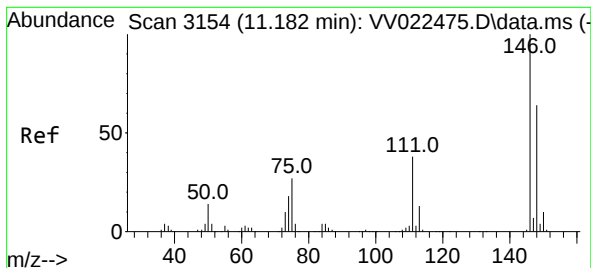
Tgt Ion:105 Resp: 355803

Ion Ratio Lower Upper

105 100

120 46.7 37.4 56.0

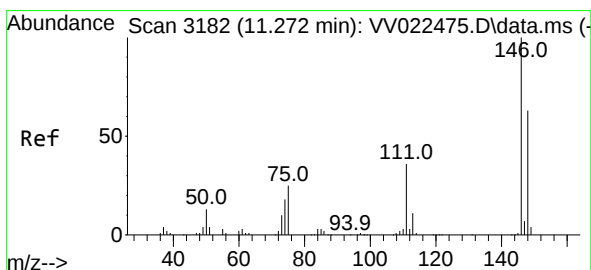
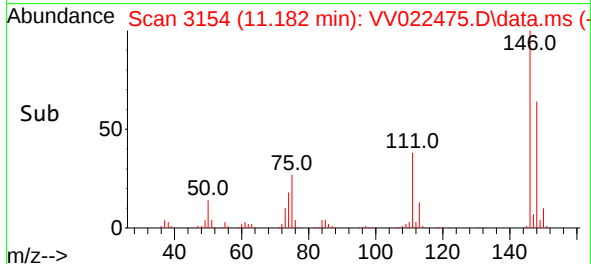
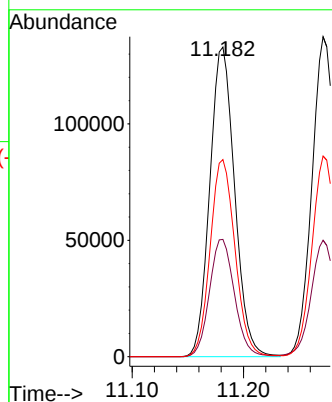
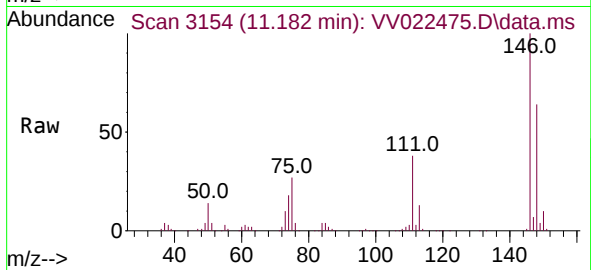




#64
1,3-Dichlorobenzene
Concen: 50.874 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

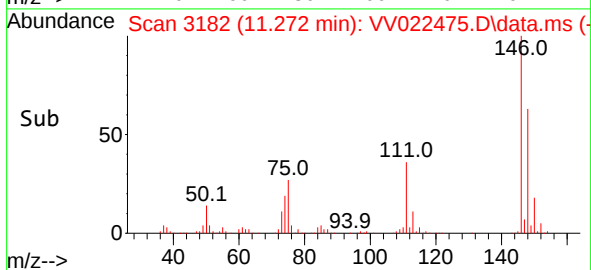
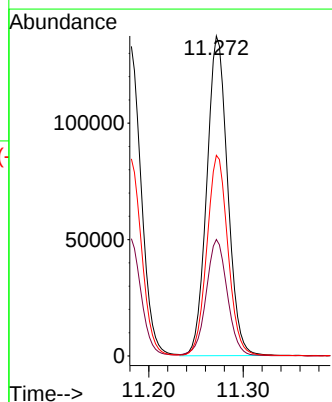
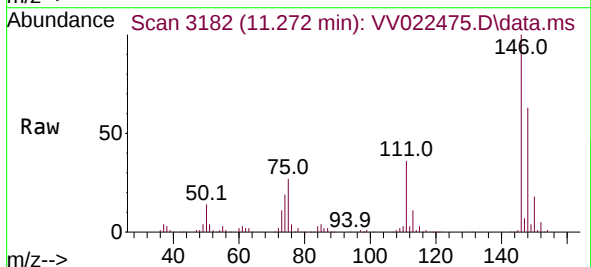
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

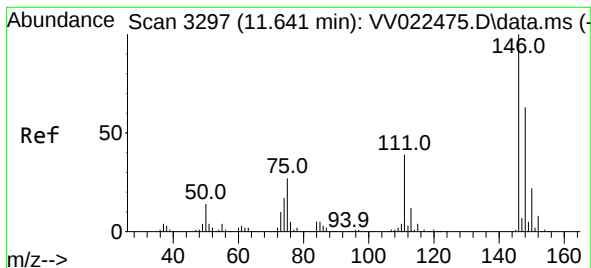
Tgt Ion:146 Resp: 206604
Ion Ratio Lower Upper
146 100
111 37.9 26.5 49.3
148 63.7 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 50.722 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion:146 Resp: 210389
Ion Ratio Lower Upper
146 100
111 36.4 25.5 47.3
148 62.7 43.9 81.5

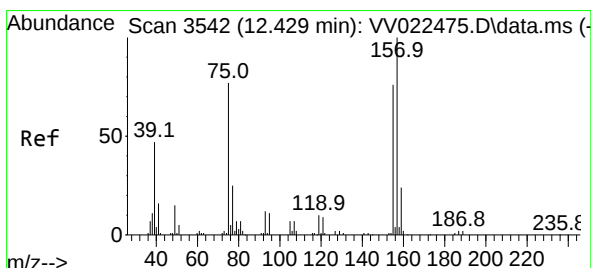
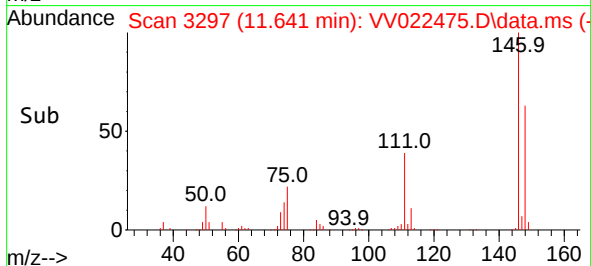
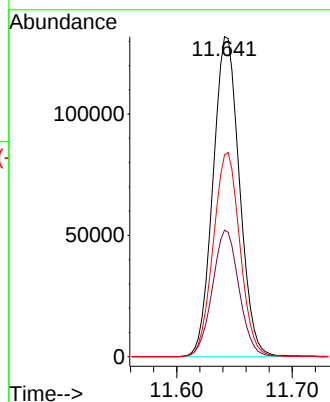
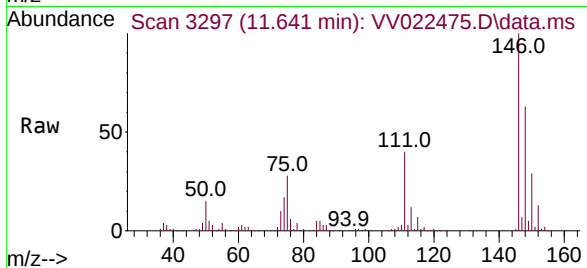




#67
1,2-Dichlorobenzene
Concen: 50.617 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

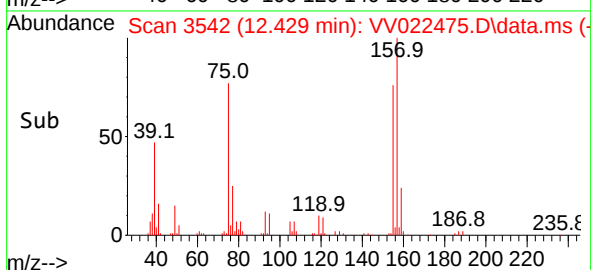
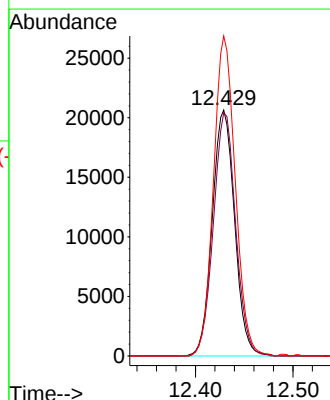
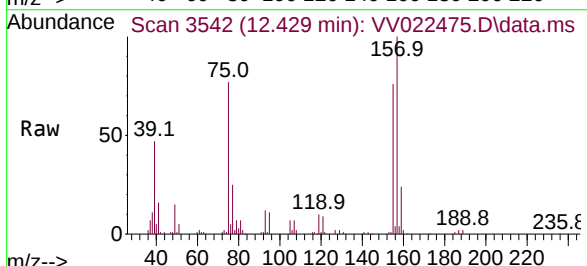
Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

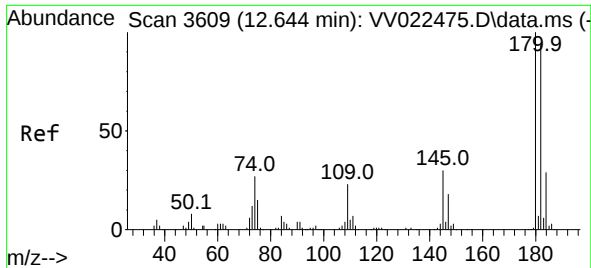
Tgt Ion:146 Resp: 209902
Ion Ratio Lower Upper
146 100
111 39.5 31.6 47.4
148 63.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 51.448 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion: 75 Resp: 32830
Ion Ratio Lower Upper
75 100
155 98.9 79.1 118.7
157 130.2 104.2 156.2



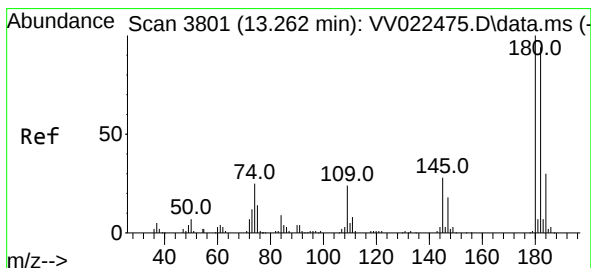
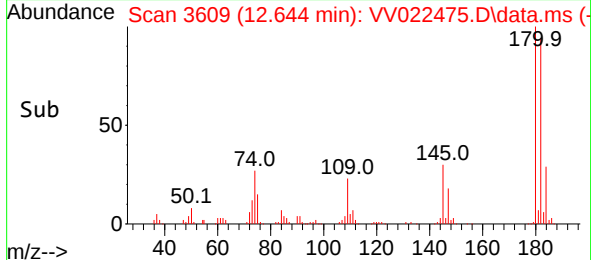
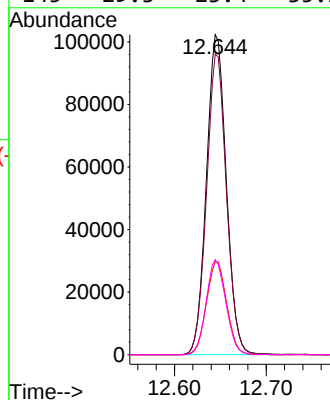
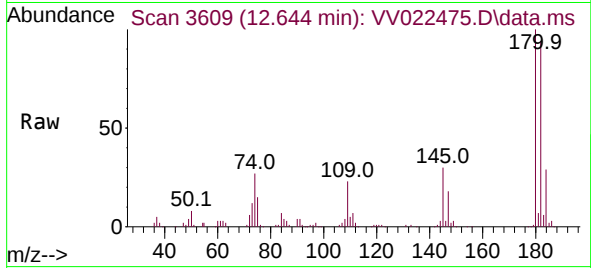


#69
 1,3,5-Trichlorobenzene
 Concen: 52.235 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050259

Tgt Ion:180 Resp: 154394

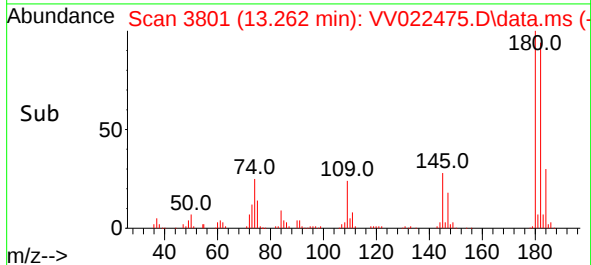
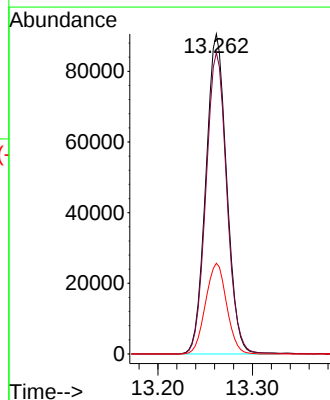
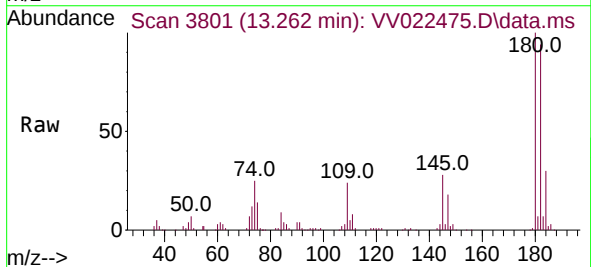
Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.0	112.4
184	29.5	23.6	35.4
145	29.3	23.4	35.2

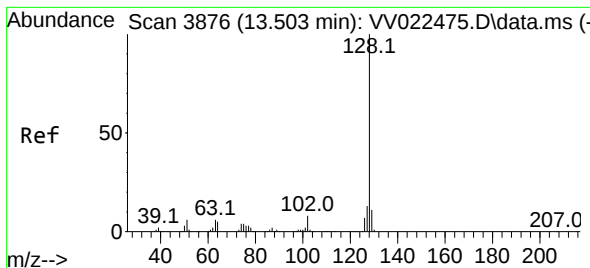


#70
 1,2,4-trichlorobenzene
 Concen: 54.776 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. 0.000 min
 Lab File: VV022475.D
 Acq: 01 Oct 2021 19:50

Tgt Ion:180 Resp: 138571

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	28.7	23.0	34.4

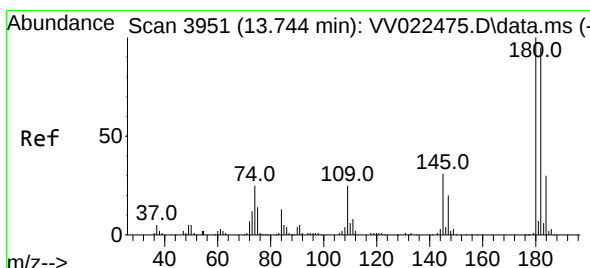
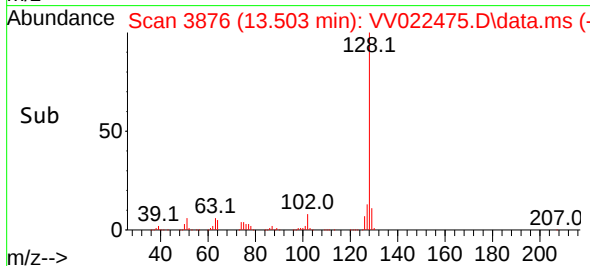
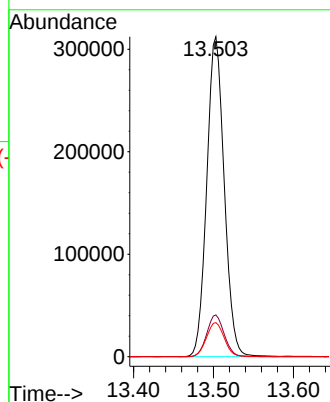
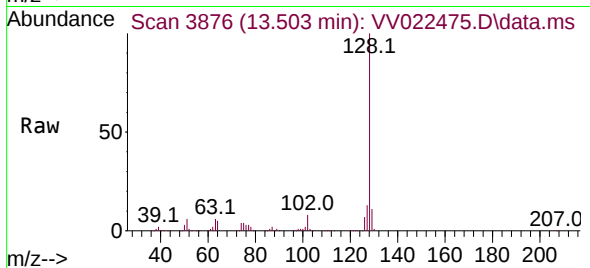




#71
Naphthalene
Concen: 60.849 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Instrument :
MSVOA_V
ClientSampleId :
VSTD050259

Tgt Ion:128 Resp: 474998
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 55.255 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV022475.D
Acq: 01 Oct 2021 19:50

Tgt Ion:180 Resp: 144089
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 30.7 24.6 36.8

