

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100121\
 Data File : VW022473.D
 Acq On : 01 Oct 2021 17:35
 Operator : SY/MD
 Sample : VSTD00557
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005257

Quant Time: Oct 02 00:39:59 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	5.612	114	261256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	245426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	8879	4.245	ug/L	0.00
7) Chloroethane-d5	1.564	69	6481	3.919	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	16439	4.428	ug/L	0.00
21) 2-Butanone-d5	3.915	46	3319	2.384	ug/L	0.03
24) Chloroform-d	4.349	84	14208	3.756	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	8215	3.570	ug/L	0.00
32) Benzene-d6	5.053	84	27043	3.727	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	8728	3.758	ug/L	0.00
41) Toluene-d8	7.317	98	24540	3.687	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	3438	3.229	ug/L	0.00
47) 2-Hexanone-d5	8.098	63	5261	5.665	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	10940	3.271	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.628	152	10006	3.796	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	15405	6.121	ug/L	98
3) Chloromethane	1.240	50	14444	5.651	ug/L	96
5) Vinyl chloride	1.310	62	13590	5.666	ug/L	100
6) Bromomethane	1.519	94	9237	5.917	ug/L	98
8) Chloroethane	1.584	64	8118	5.545	ug/L	100
9) Trichlorofluoromethane	1.751	101	18830	5.767	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	10875	5.916	ug/L	98
12) 1,1-Dichloroethene	2.117	96	9849	5.665	ug/L	90
13) Acetone	2.182	43	15230	12.941	ug/L #	53
14) Carbon disulfide	2.291	76	30120	5.606	ug/L	100
15) Methyl Acetate	2.436	43	10219	4.639	ug/L	95
16) Methylene chloride	2.506	84	12774	5.353	ug/L	96
17) trans-1,2-Dichloroethene	2.760	96	10930	5.524	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	29850	5.021	ug/L	98
19) 1,1-Dichloroethane	3.188	63	18864	5.309	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	10594	5.027	ug/L	95
22) 2-Butanone	3.989	43	3482	2.242	ug/L #	39
23) Bromochloromethane	4.249	128	5739	5.010	ug/L	95
25) Chloroform	4.375	83	17995	4.929	ug/L	95
27) 1,2-Dichloroethane	5.133	62	13765	5.280	ug/L	100
29) Cyclohexane	4.674	56	14568	5.082	ug/L #	93
30) 1,1,1-Trichloroethane	4.606	97	15700	5.302	ug/L	98
31) Carbon tetrachloride	4.831	117	13868	5.310	ug/L	94
33) Benzene	5.098	78	38709	5.193	ug/L	100
34) Trichloroethene	5.915	95	10479	5.413	ug/L	97
35) Methylcyclohexane	6.127	83	16046	5.403	ug/L	96
37) 1,2-Dichloropropane	6.175	63	10207	5.332	ug/L #	93
38) Bromodichloromethane	6.510	83	11513	4.676	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	12175	4.280	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	23516	8.823	ug/L	96
42) Toluene	7.390	91	38338	4.802	ug/L	97
44) trans-1,3-Dichloropropene	7.657	75	12410	4.575	ug/L	95

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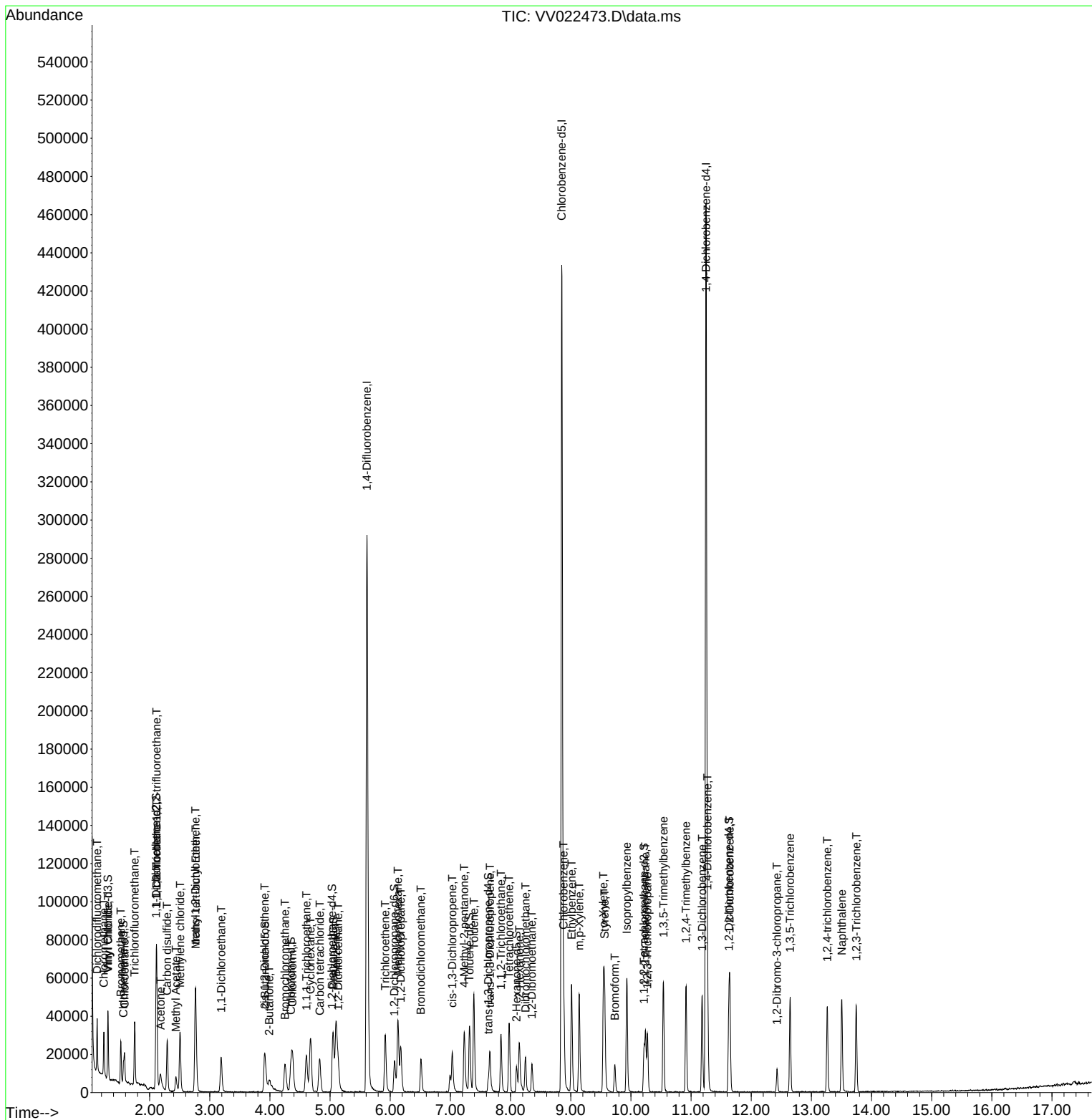
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 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 00:39:18 2021
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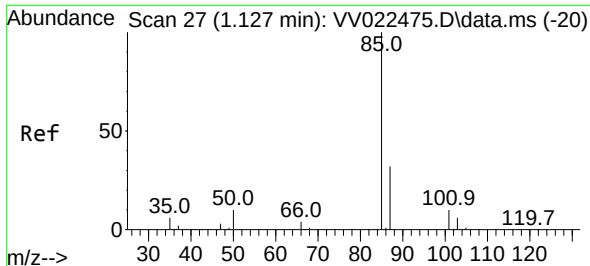
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	9869	5.018	ug/L	96
46) Tetrachloroethene	7.976	164	8727	5.424	ug/L	92
48) 2-Hexanone	8.146	43	18977	9.471	ug/L #	89
49) Dibromochloromethane	8.249	129	9544	4.555	ug/L	99
50) 1,2-Dibromoethane	8.355	107	10321	4.915	ug/L	98
51) Chlorobenzene	8.882	112	27362	5.214	ug/L	99
52) Ethylbenzene	9.014	91	39617	4.748	ug/L	97
53) m,p-Xylene	9.143	106	15972	4.951	ug/L	98
54) o-Xylene	9.545	106	14787	4.705	ug/L	96
55) Styrene	9.564	104	24200	4.448	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	14596	4.556	ug/L #	98
59) Bromoform	9.731	173	6829	4.733	ug/L #	97
60) Isopropylbenzene	9.934	105	39244	5.065	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	11810	5.064	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	31529	4.913	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	30474	4.722	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	21537	5.472	ug/L	98
65) 1,4-Dichlorobenzene	11.275	146	22171	5.515	ug/L	96
67) 1,2-Dichlorobenzene	11.644	146	21030	5.233	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.429	75	2729	4.413	ug/L	90
69) 1,3,5-Trichlorobenzene	12.648	180	15713	5.485	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	13996	5.709	ug/L	99
71) Naphthalene	13.506	128	39247	5.188	ug/L	99
72) 1,2,3-Trichlorobenzene	13.747	180	14215	5.625	ug/L	98

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

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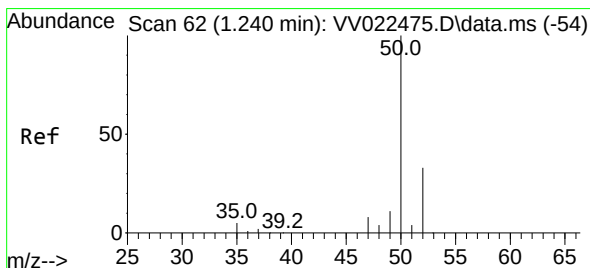
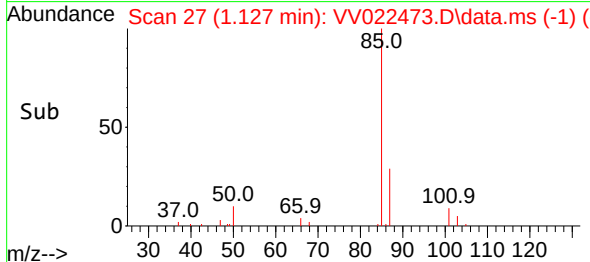
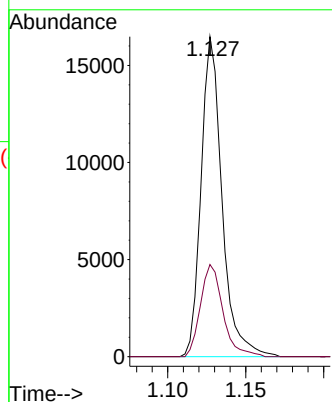
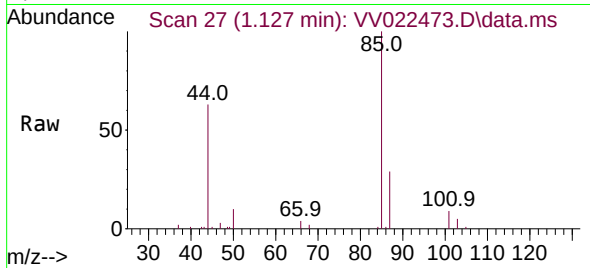




#2
 Dichlorodifluoromethane
 Concen: 6.121 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

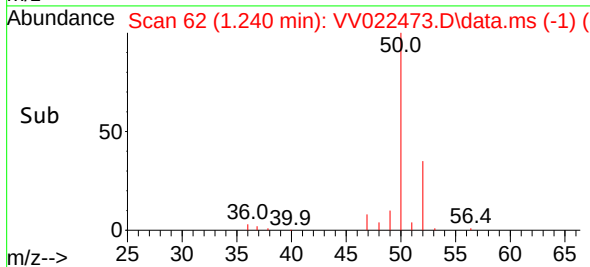
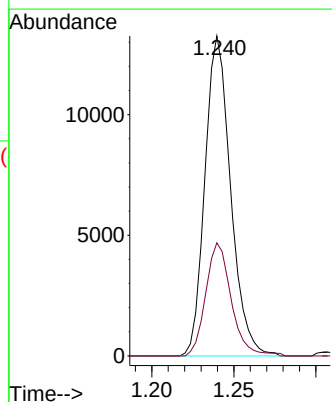
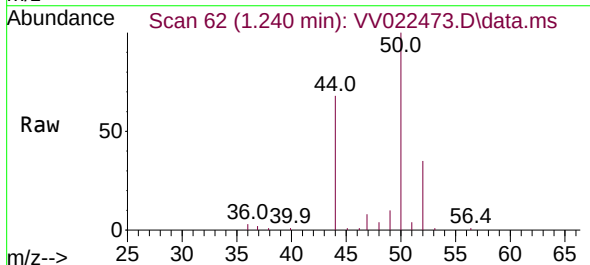
Instrument :
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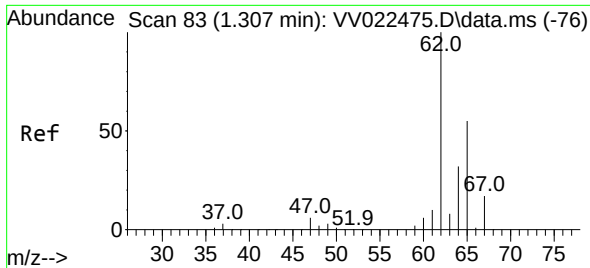
Tgt Ion: 85 Resp: 15405
 Ion Ratio Lower Upper
 85 100
 87 30.9 25.8 38.6



#3
 Chloromethane
 Concen: 5.651 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

Tgt Ion: 50 Resp: 14444
 Ion Ratio Lower Upper
 50 100
 52 35.3 23.0 42.8

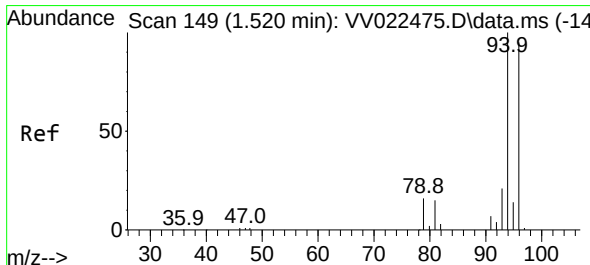
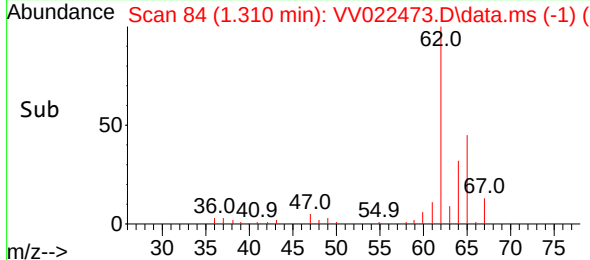
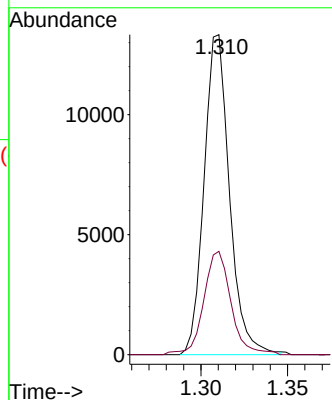
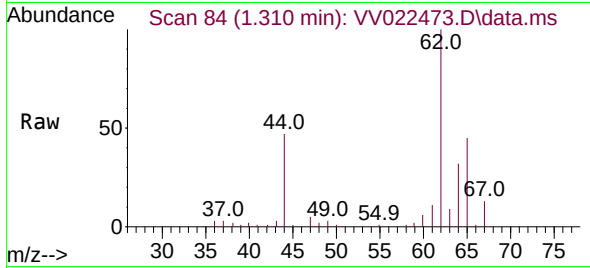




#5
 Vinyl chloride
 Concen: 5.666 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

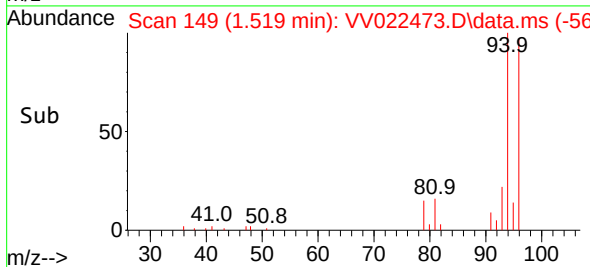
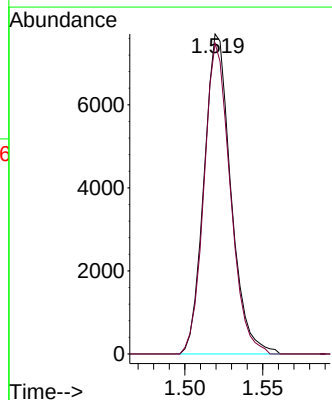
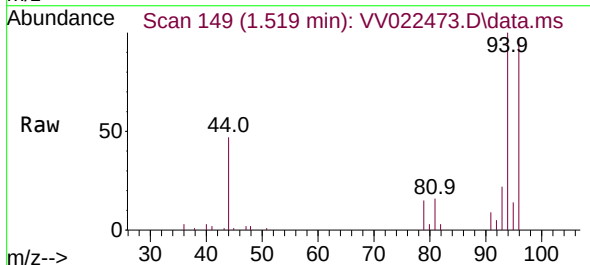
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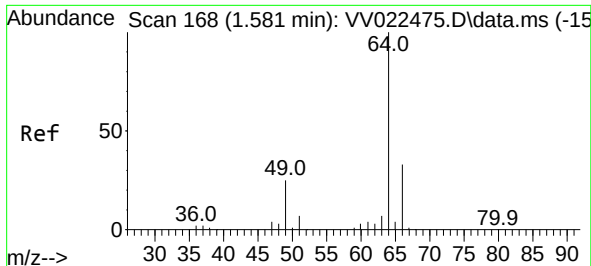
Tgt Ion: 62 Resp: 13590
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.5 41.9



#6
 Bromomethane
 Concen: 5.917 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

Tgt Ion: 94 Resp: 9237
 Ion Ratio Lower Upper
 94 100
 96 97.0 66.4 123.2

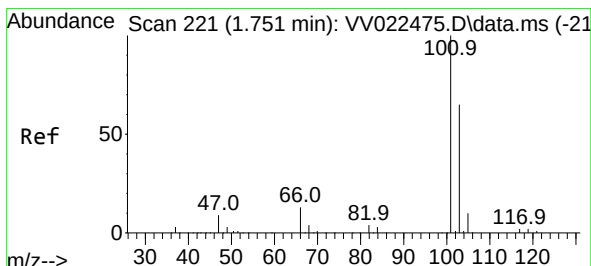
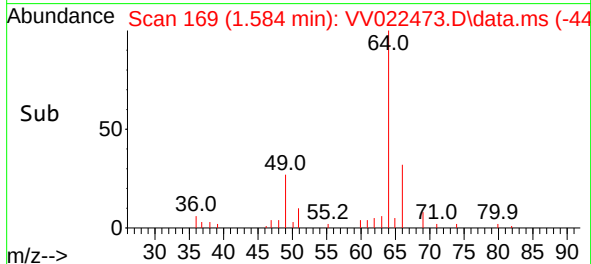
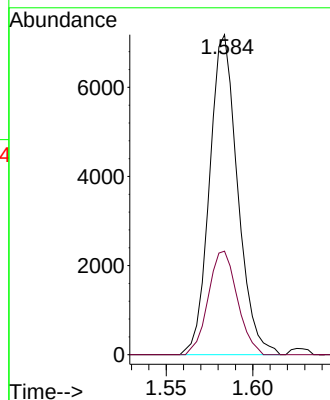
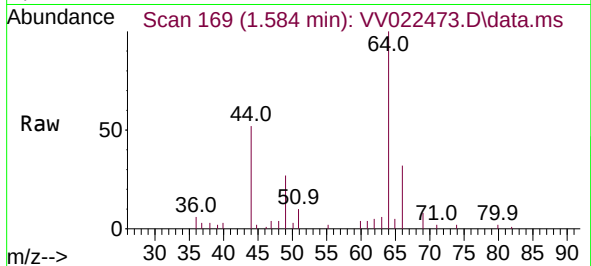




#8
Chloroethane
Concen: 5.545 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

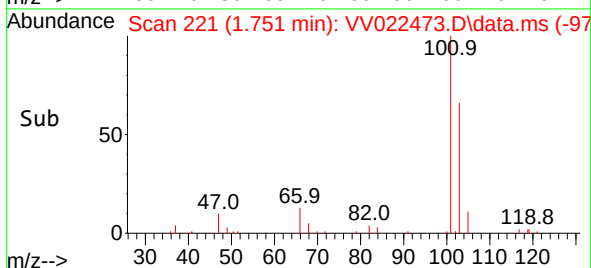
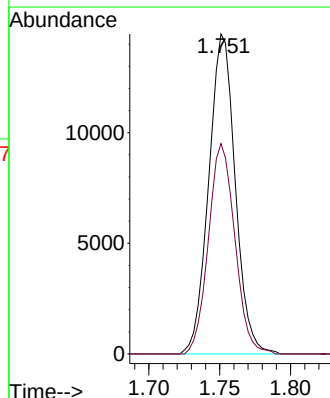
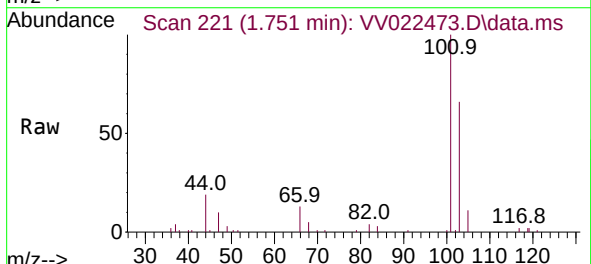
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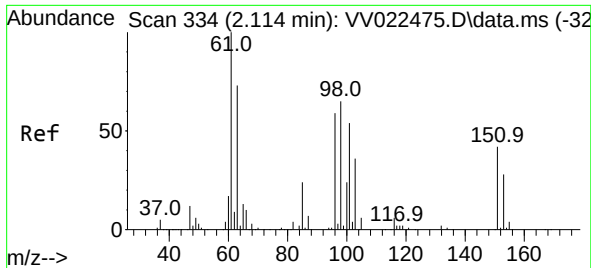
Tgt Ion: 64 Resp: 8118
Ion Ratio Lower Upper
64 100
66 32.3 22.7 42.3



#9
Trichlorofluoromethane
Concen: 5.767 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:101 Resp: 18830
Ion Ratio Lower Upper
101 100
103 65.5 51.7 77.5

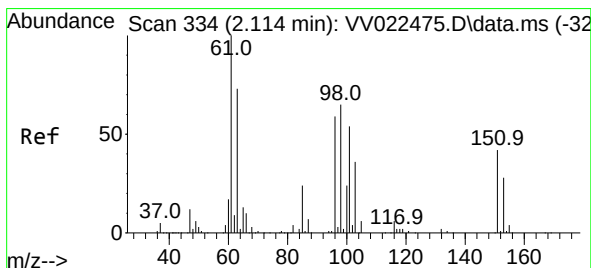
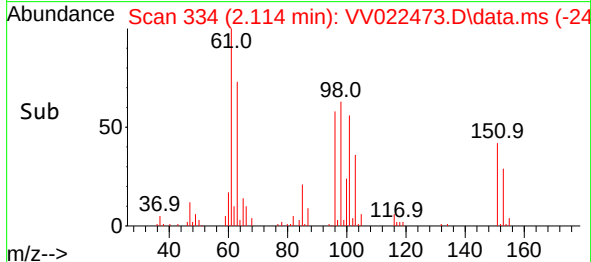
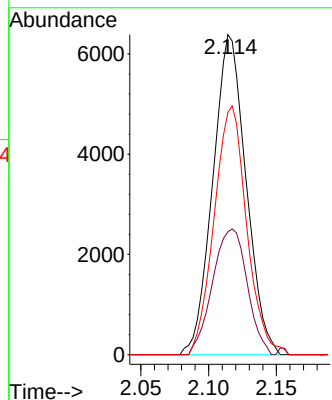
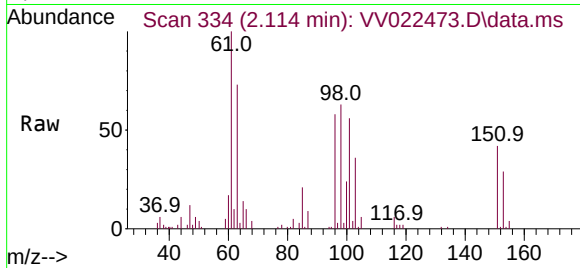




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.916 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

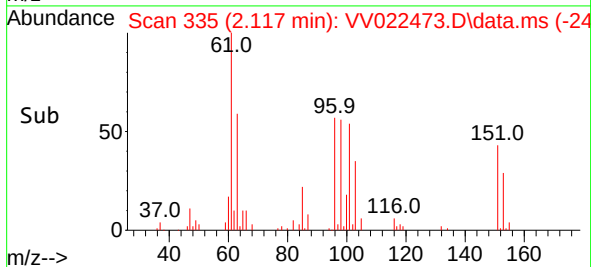
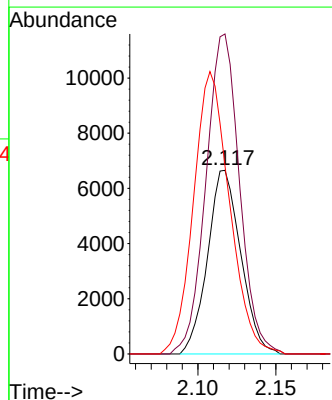
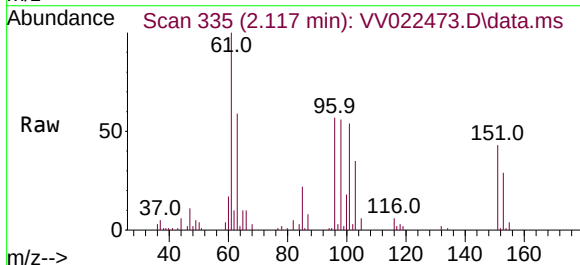
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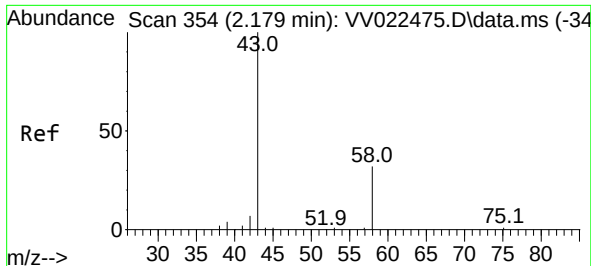
Tgt Ion:101 Resp: 10875
 Ion Ratio Lower Upper
 101 100
 85 40.9 34.7 52.1
 151 76.0 61.3 91.9



#12
 1,1-Dichloroethene
 Concen: 5.665 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

Tgt Ion: 96 Resp: 9849
 Ion Ratio Lower Upper
 96 100
 61 174.1 118.0 219.2
 63 102.3 86.4 160.4

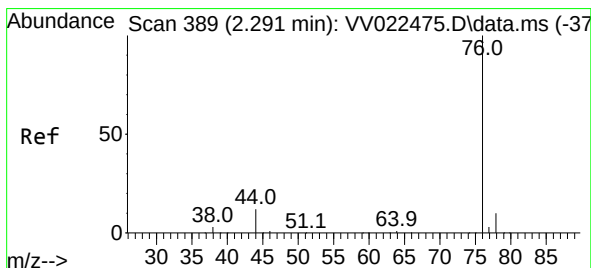
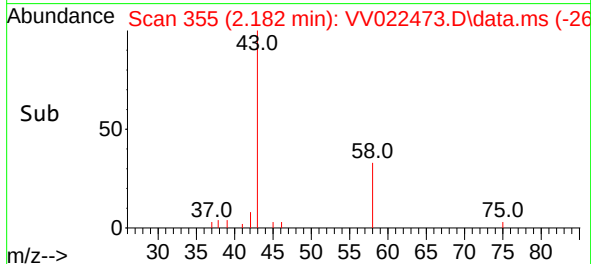
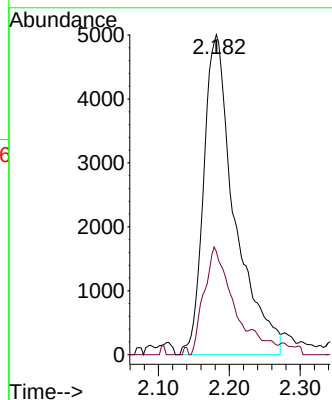
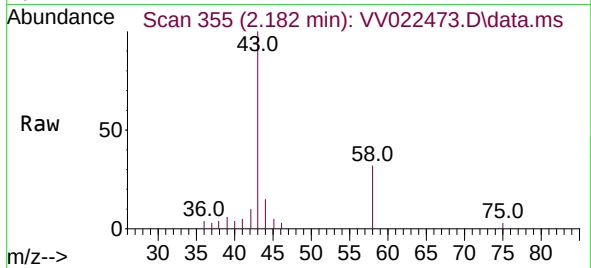




#13
Acetone
Concen: 12.941 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

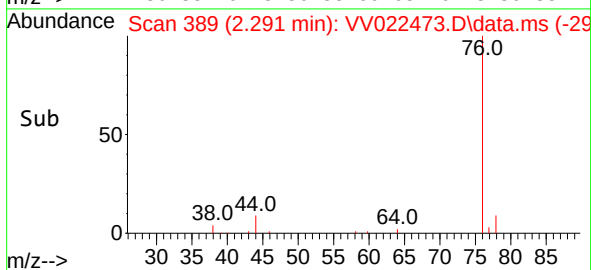
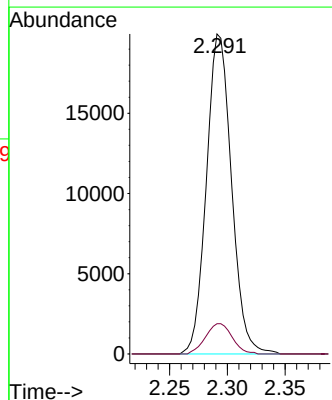
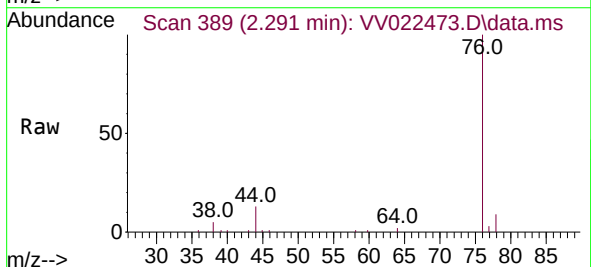
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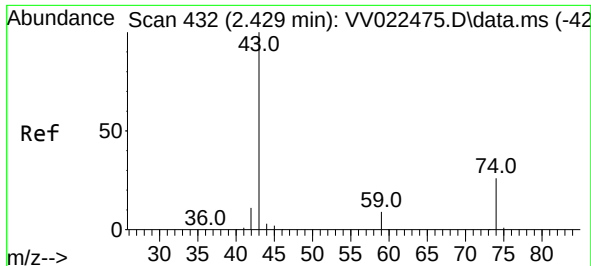
Tgt Ion: 43 Resp: 15230
Ion Ratio Lower Upper
43 100
58 28.5 0.0 21.2#



#14
Carbon disulfide
Concen: 5.606 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 76 Resp: 30120
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4

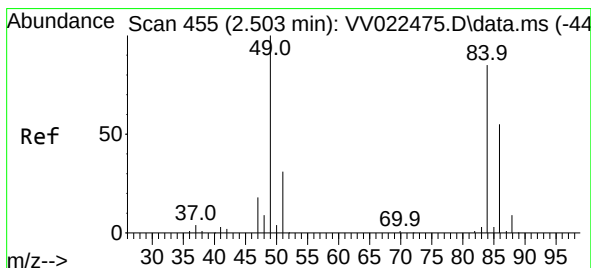
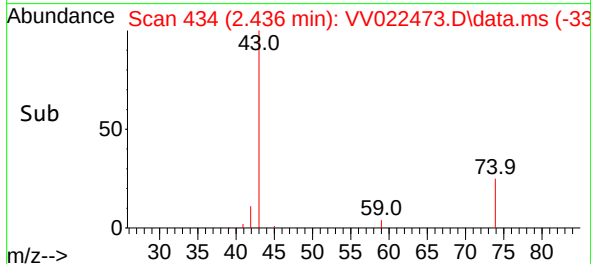
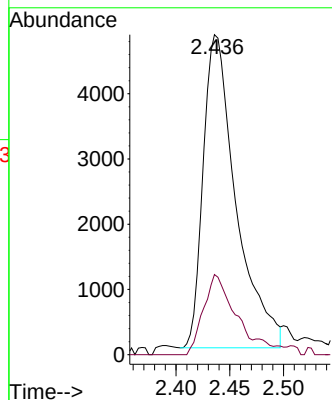
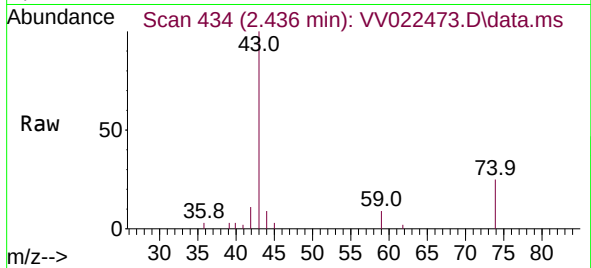




#15
Methyl Acetate
Concen: 4.639 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

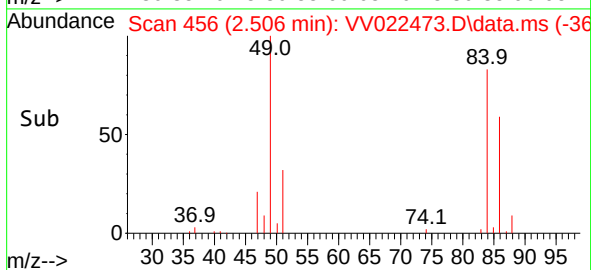
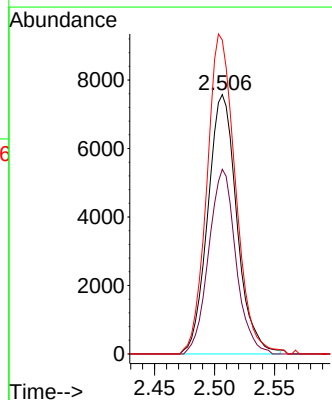
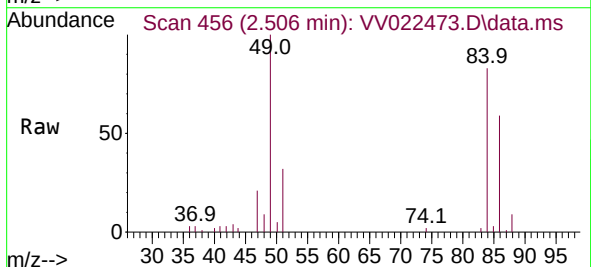
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ClientSampleId :
VSTD005257

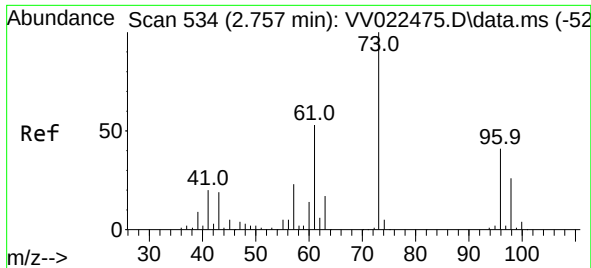
Tgt Ion: 43 Resp: 10219
Ion Ratio Lower Upper
43 100
74 23.4 20.6 30.8



#16
Methylene chloride
Concen: 5.353 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 84 Resp: 12774
Ion Ratio Lower Upper
84 100
86 71.2 45.6 84.6
49 121.0 82.7 153.7

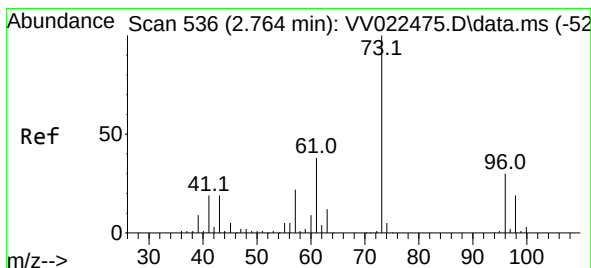
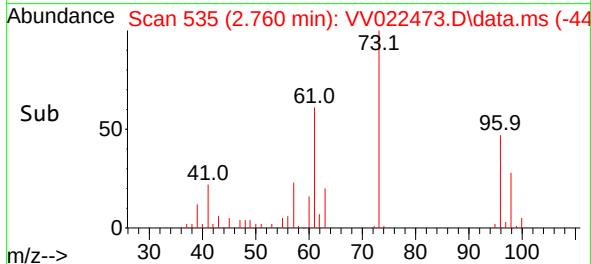
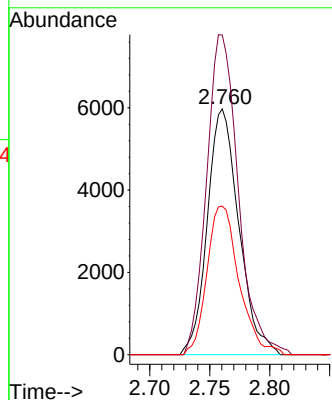
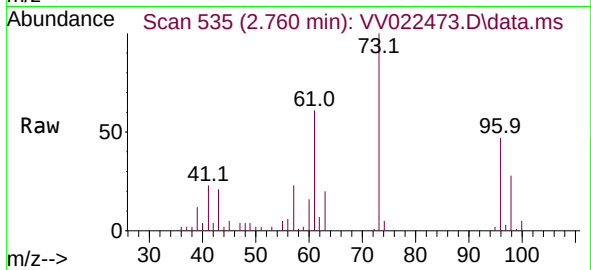




#17
trans-1,2-Dichloroethene
Concen: 5.524 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

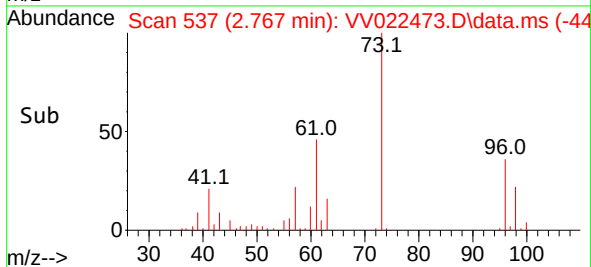
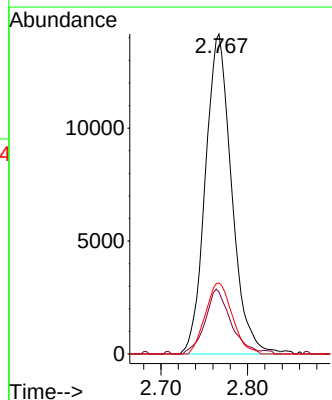
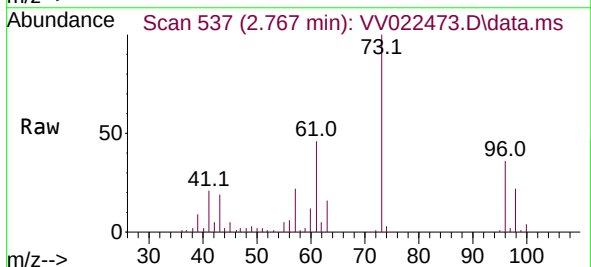
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

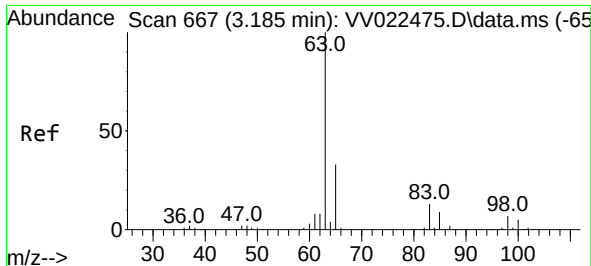
Tgt Ion: 96 Resp: 10930
Ion Ratio Lower Upper
96 100
61 130.1 90.8 168.6
98 60.5 44.0 81.8



#18
Methyl tert-butyl Ether
Concen: 5.021 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 73 Resp: 29850
Ion Ratio Lower Upper
73 100
43 19.8 15.1 22.7
57 22.7 17.6 26.4





#19

1,1-Dichloroethane

Concen: 5.309 ug/L

RT: 3.188 min Scan# 668

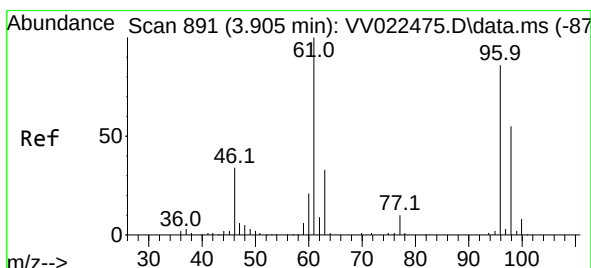
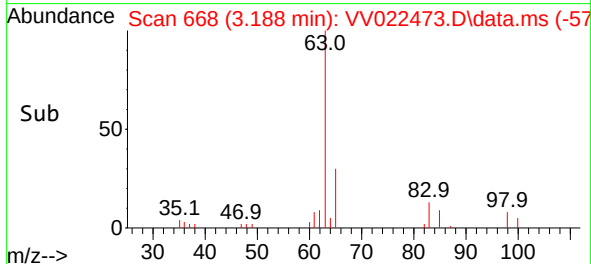
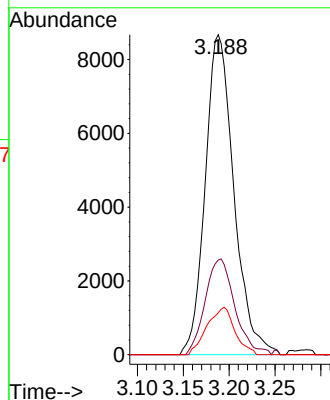
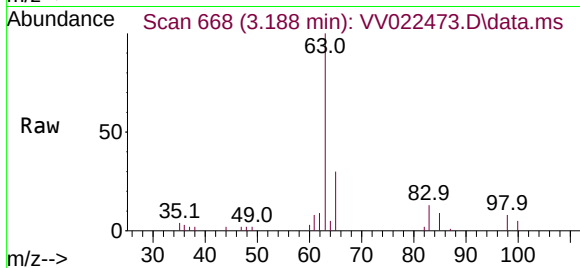
Delta R.T. 0.003 min

Lab File: VV022473.D

Acq: 01 Oct 2021 17:35

Tgt Ion: 63 Resp: 18864

Ion	Ratio	Lower	Upper
63	100		
65	29.6	22.9	42.5
83	13.1	9.4	17.4



#20

cis-1,2-Dichloroethene

Concen: 5.027 ug/L

RT: 3.912 min Scan# 893

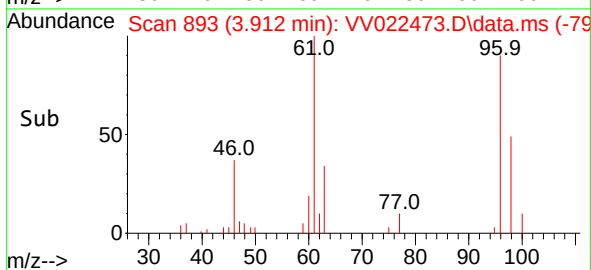
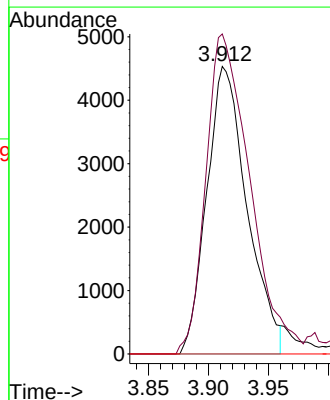
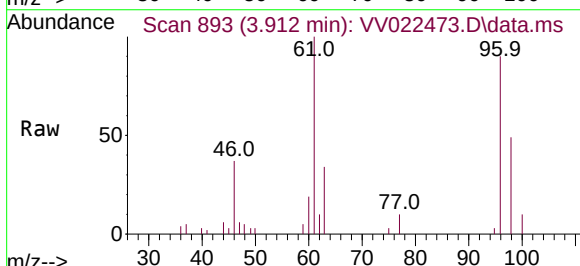
Delta R.T. 0.006 min

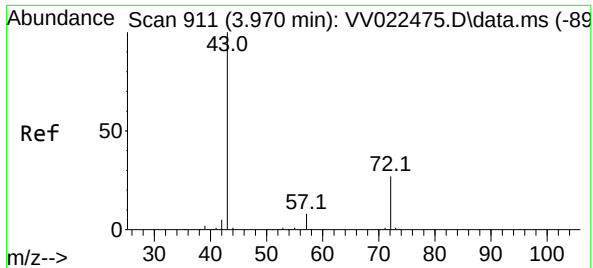
Lab File: VV022473.D

Acq: 01 Oct 2021 17:35

Tgt Ion: 96 Resp: 10594

Ion	Ratio	Lower	Upper
96	100		
61	111.3	81.9	152.1
68	0.0	0.0	0.0

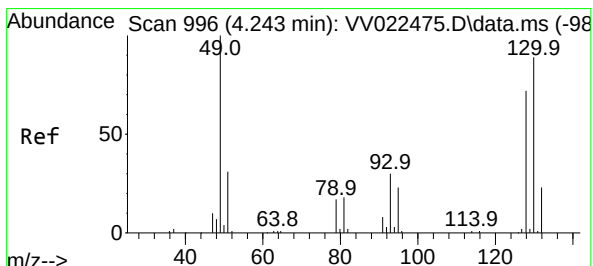
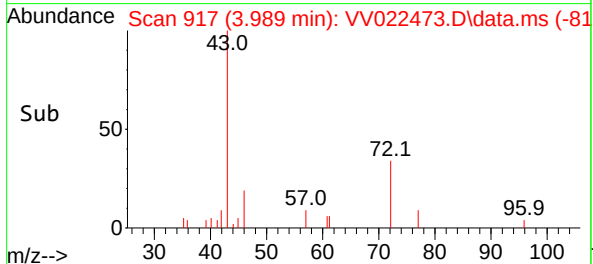
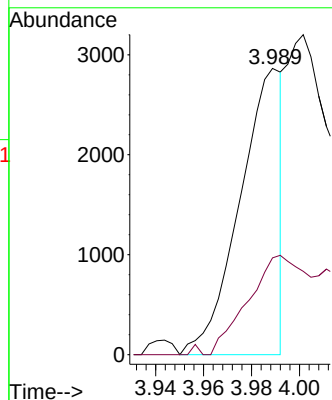
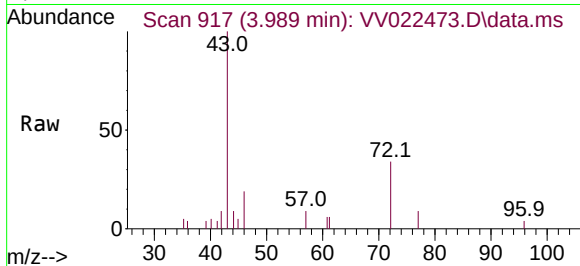




#22
2-Butanone
Concen: 2.242 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.019 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

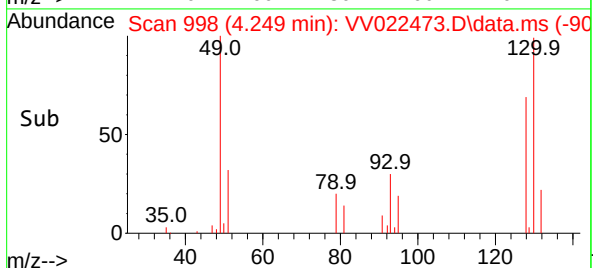
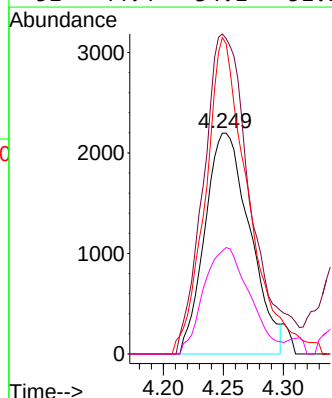
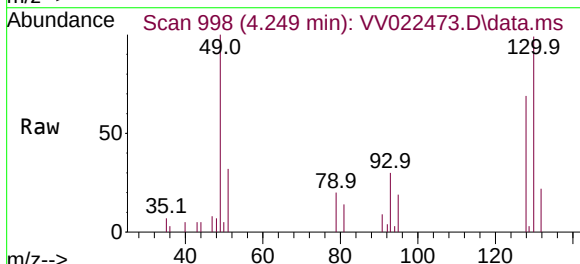
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

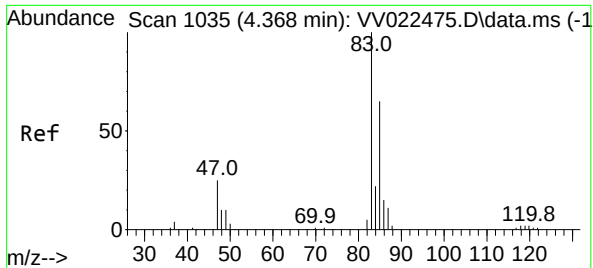
Tgt Ion: 43 Resp: 3482
Ion Ratio Lower Upper
43 100
72 47.8 10.0 29.8#



#23
Bromochloromethane
Concen: 5.010 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 128 Resp: 5739
Ion Ratio Lower Upper
128 100
49 138.3 97.2 180.4
130 136.8 86.3 160.3
51 44.4 34.1 51.1



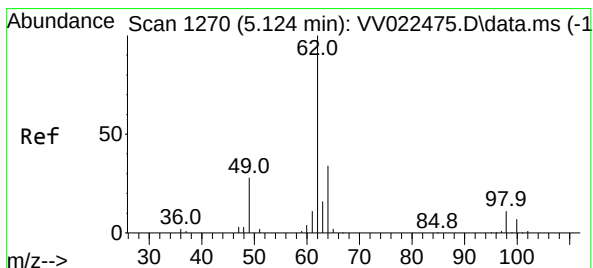
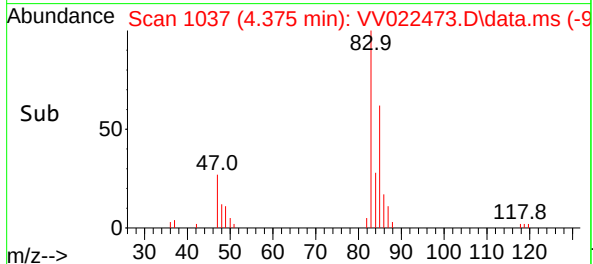
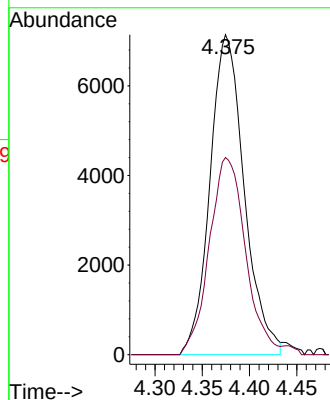
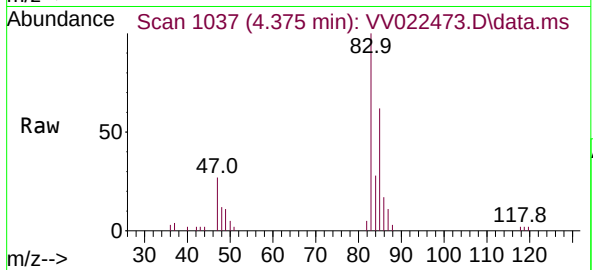


#25

Chloroform
Concen: 4.929 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

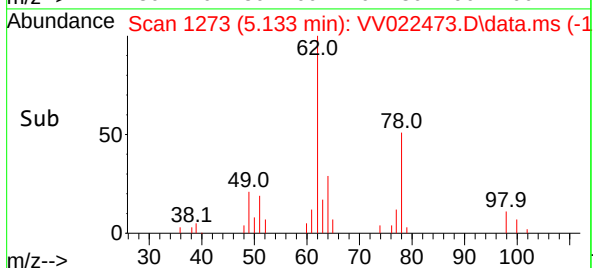
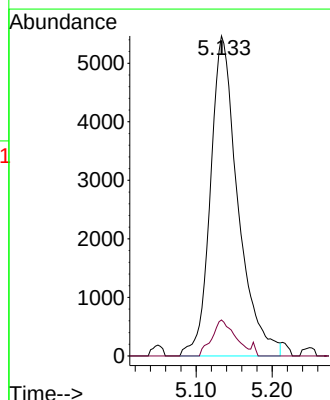
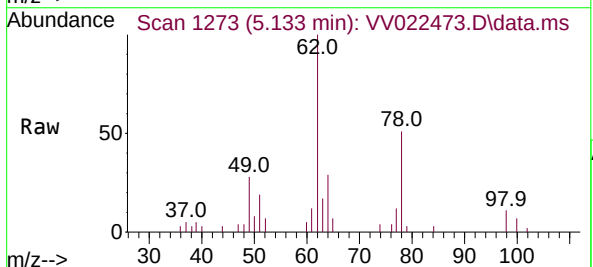
Tgt Ion: 83 Resp: 17995
Ion Ratio Lower Upper
83 100
85 61.6 45.8 85.0

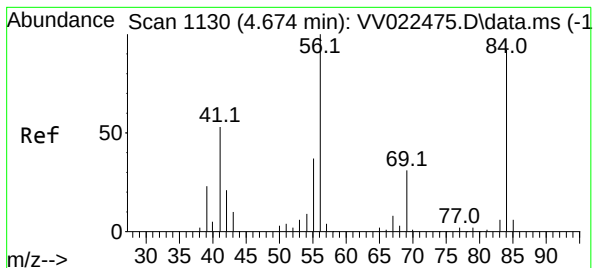


#27

1,2-Dichloroethane
Concen: 5.280 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.009 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 62 Resp: 13765
Ion Ratio Lower Upper
62 100
98 11.3 9.0 13.4

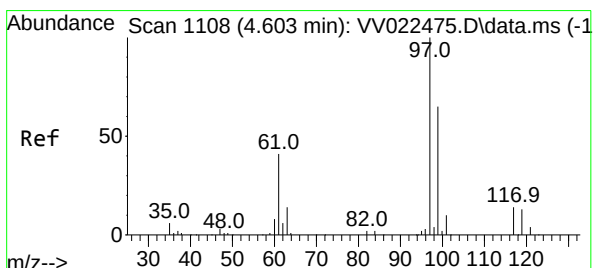
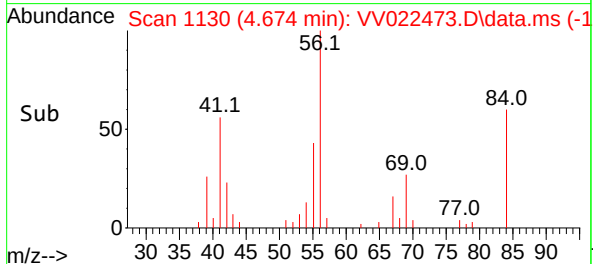
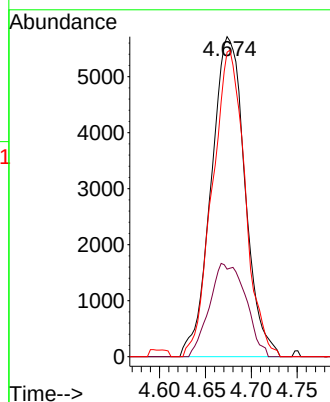
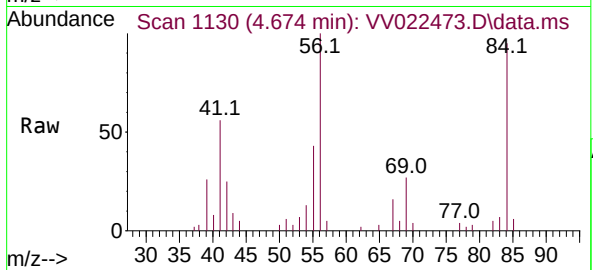




#29
Cyclohexane
Concen: 5.082 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

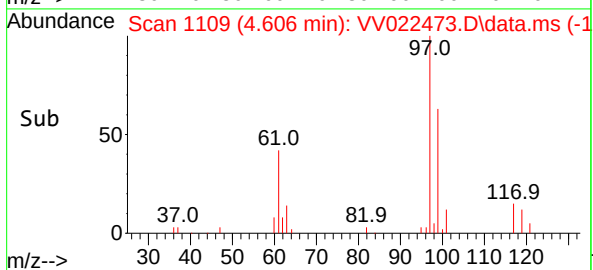
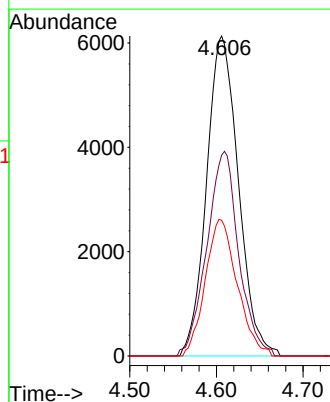
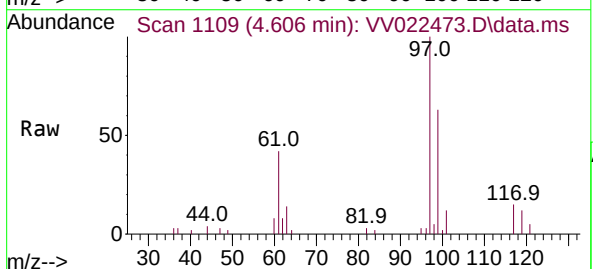
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

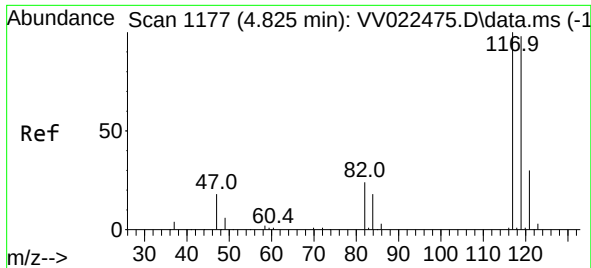
Tgt Ion: 56 Resp: 14568
Ion Ratio Lower Upper
56 100
69 16.0 24.9 37.3#
84 92.7 73.9 110.9



#30
1,1,1-Trichloroethane
Concen: 5.302 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 97 Resp: 15700
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 42.6 32.9 49.3

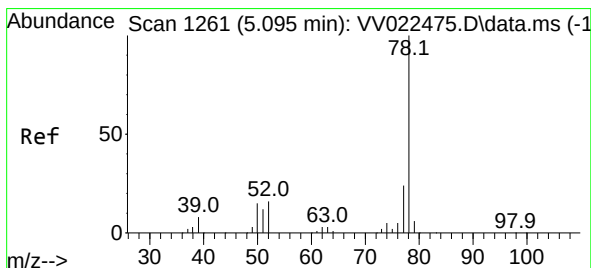
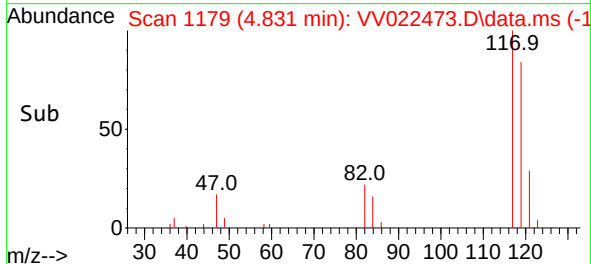
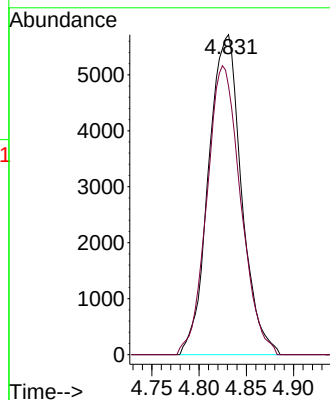
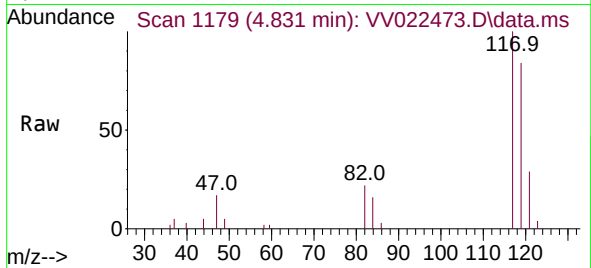




#31
Carbon tetrachloride
Concen: 5.310 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

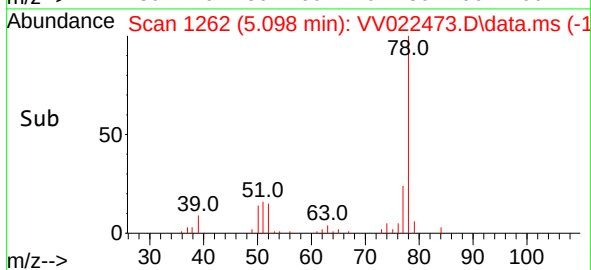
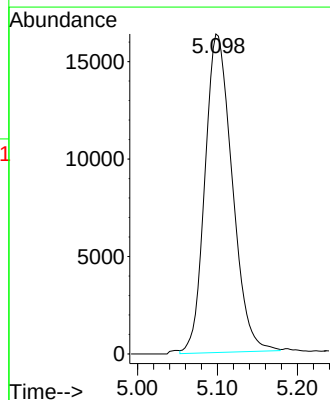
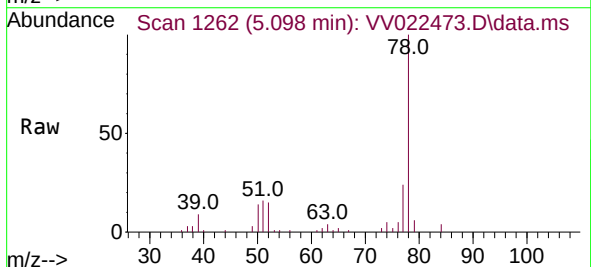
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

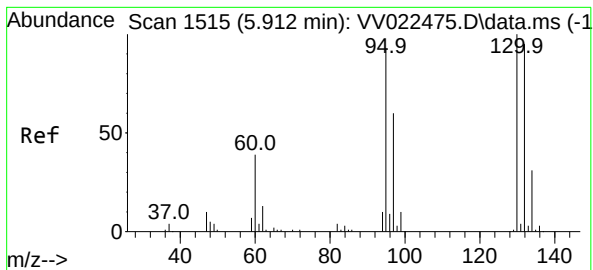
Tgt Ion:117 Resp: 13868
Ion Ratio Lower Upper
117 100
119 92.4 78.3 117.5



#33
Benzene
Concen: 5.193 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 78 Resp: 38709



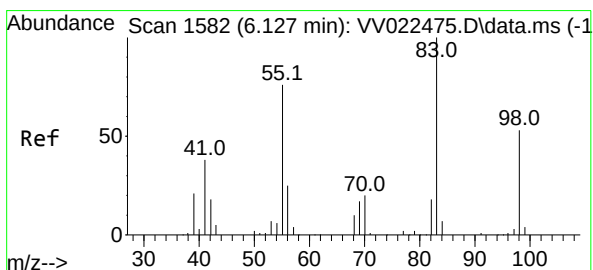
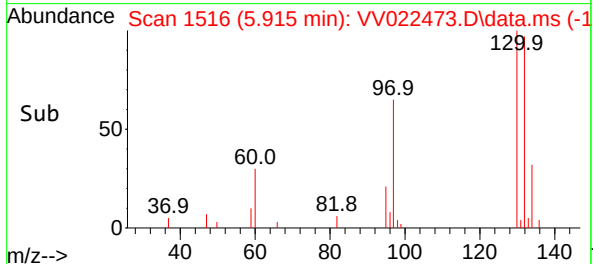
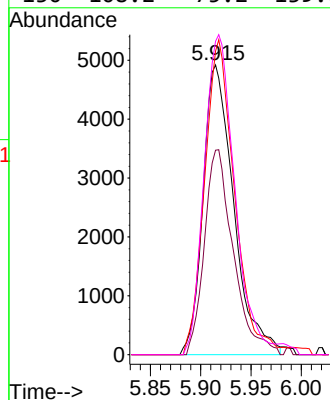
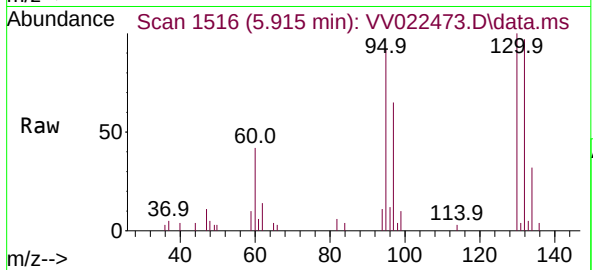


#34
Trichloroethene
Concen: 5.413 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

Tgt Ion: 95 Resp: 10479

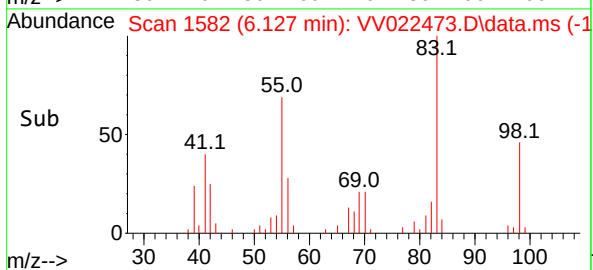
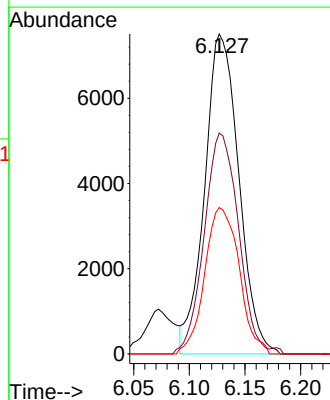
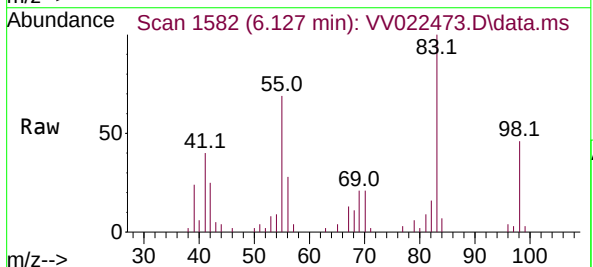
Ion	Ratio	Lower	Upper
95	100		
97	70.6	45.4	84.4
132	104.8	71.5	132.9
130	108.2	75.2	139.6

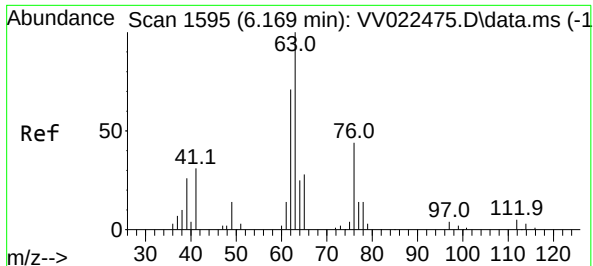


#35
Methylcyclohexane
Concen: 5.403 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 83 Resp: 16046

Ion	Ratio	Lower	Upper
83	100		
55	68.9	56.7	85.1
98	46.1	40.6	60.8



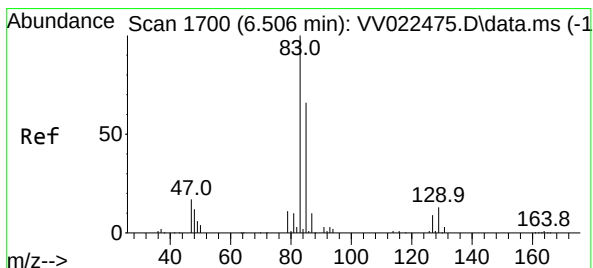
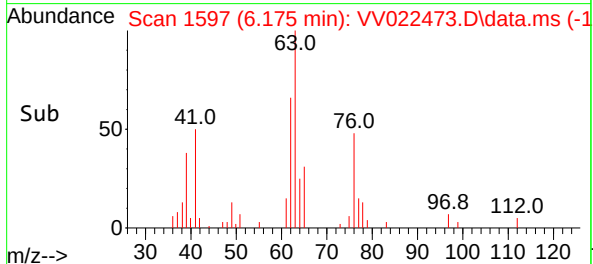
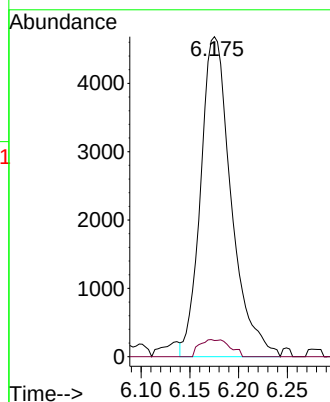
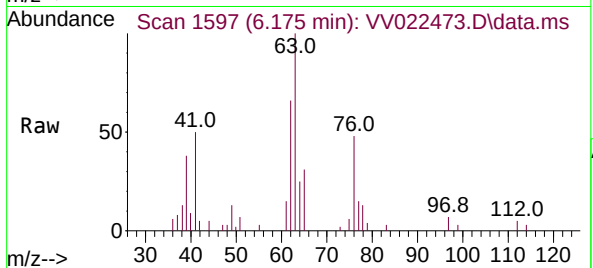


#37

1,2-Dichloropropane
Concen: 5.332 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

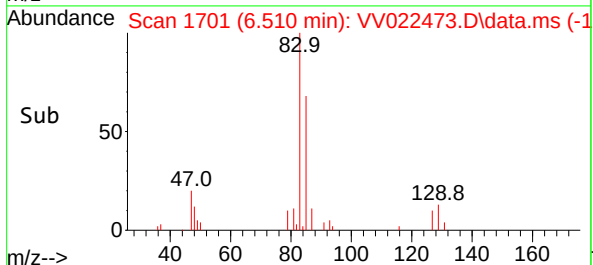
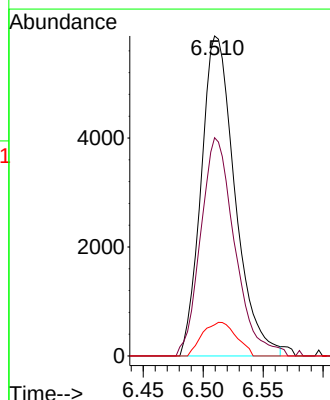
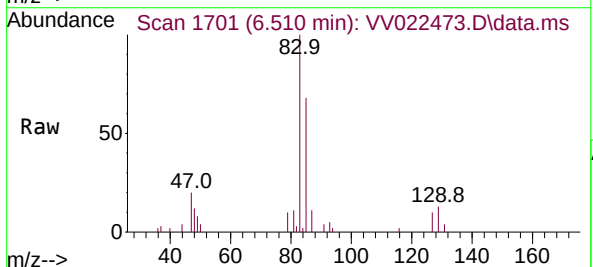
Tgt Ion: 63 Resp: 10207
Ion Ratio Lower Upper
63 100
112 2.8 4.1 6.1#

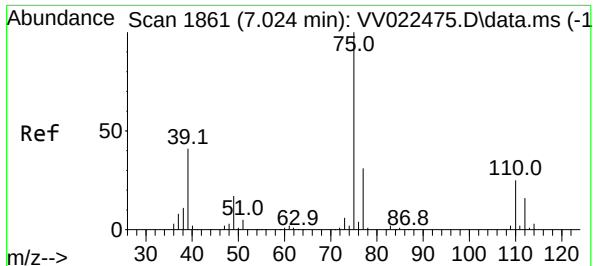


#38

Bromodichloromethane
Concen: 4.676 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 83 Resp: 11513
Ion Ratio Lower Upper
83 100
85 68.2 46.3 86.1
127 9.7 7.5 11.3



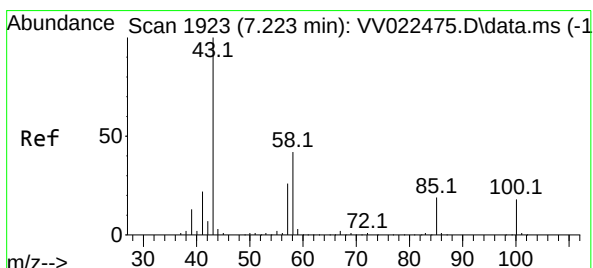
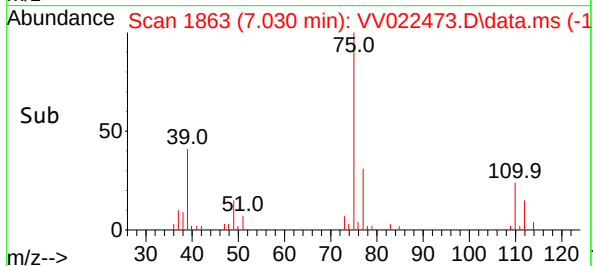
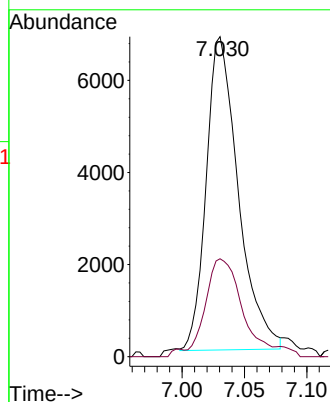
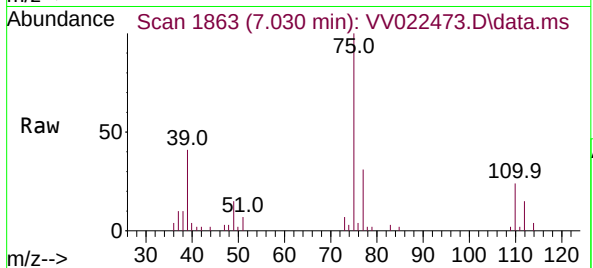


#39

cis-1,3-Dichloropropene
Concen: 4.280 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

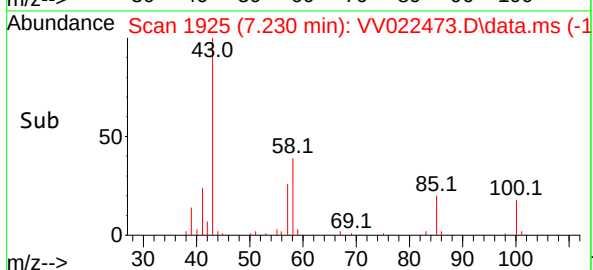
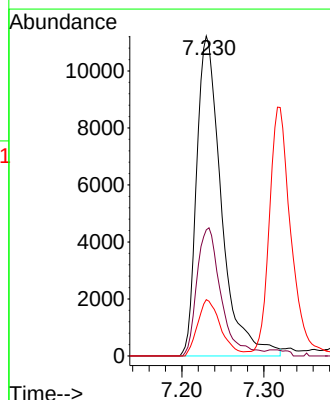
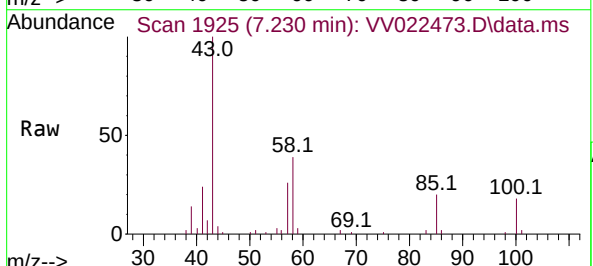
Tgt Ion: 75 Resp: 12175
Ion Ratio Lower Upper
75 100
77 30.6 21.6 40.2

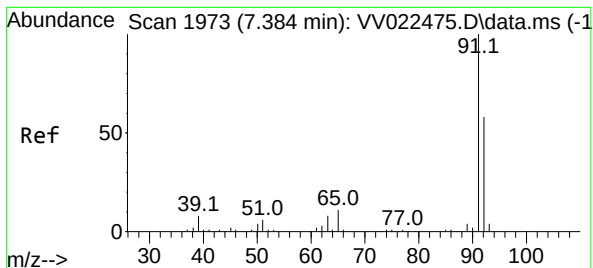


#40

4-Methyl-2-pentanone
Concen: 8.823 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 43 Resp: 23516
Ion Ratio Lower Upper
43 100
58 37.6 32.5 48.7
100 16.4 13.9 20.9





#42

Toluene

Concen: 4.802 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. 0.006 min

Lab File: VV022473.D

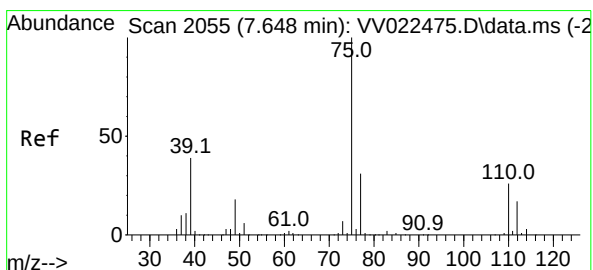
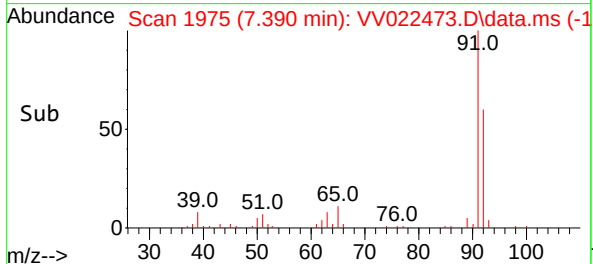
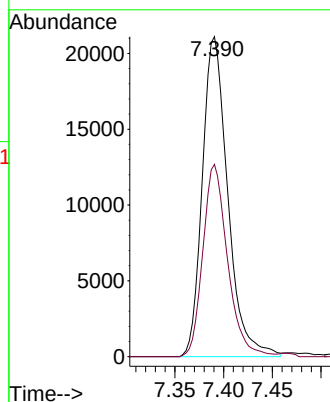
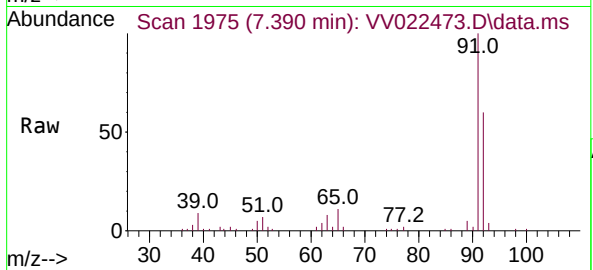
Acq: 01 Oct 2021 17:35

Tgt Ion: 91 Resp: 38338

Ion Ratio Lower Upper

91 100

92 60.1 40.6 75.4



#44

trans-1,3-Dichloropropene

Concen: 4.575 ug/L

RT: 7.657 min Scan# 2058

Delta R.T. 0.009 min

Lab File: VV022473.D

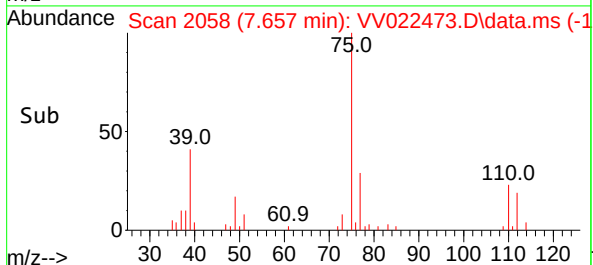
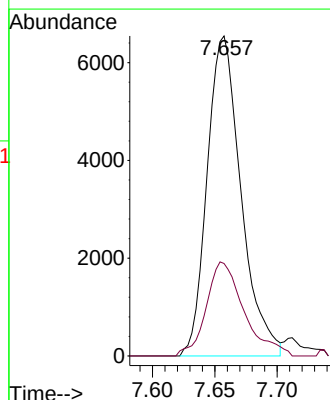
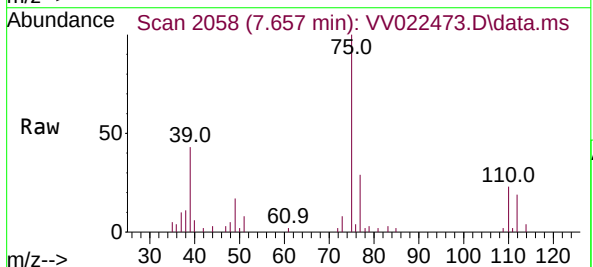
Acq: 01 Oct 2021 17:35

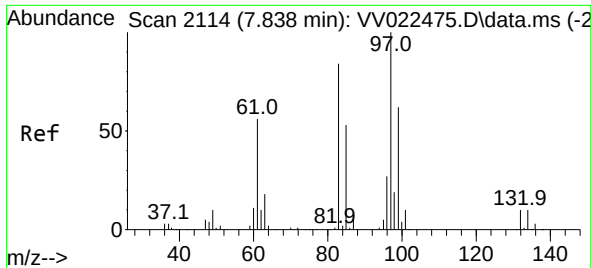
Tgt Ion: 75 Resp: 12410

Ion Ratio Lower Upper

75 100

77 28.9 22.0 40.8

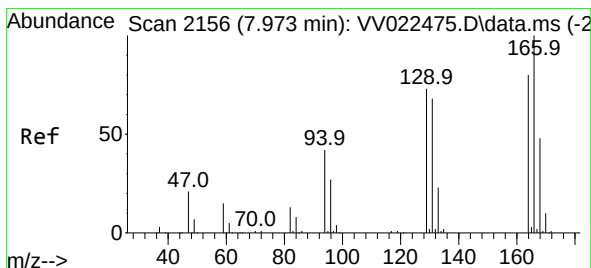
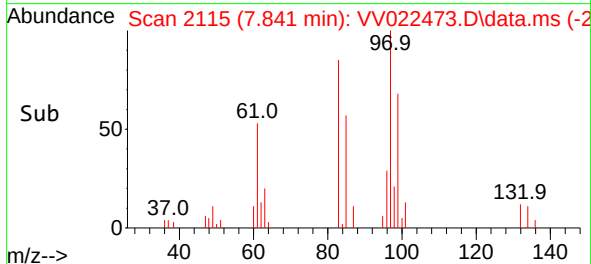
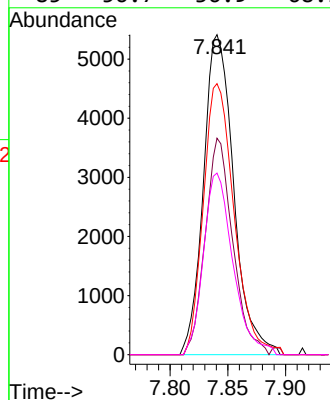
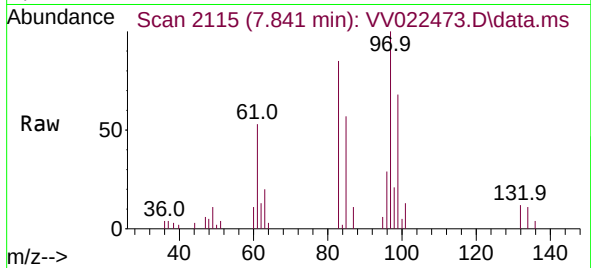




#45
1,1,2-Trichloroethane
Concen: 5.018 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

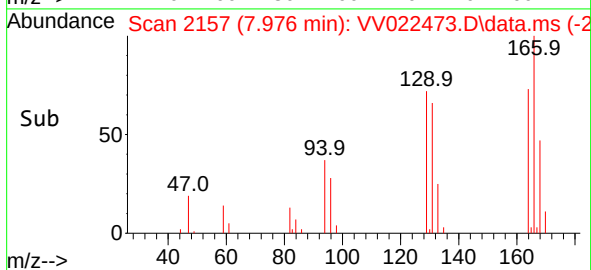
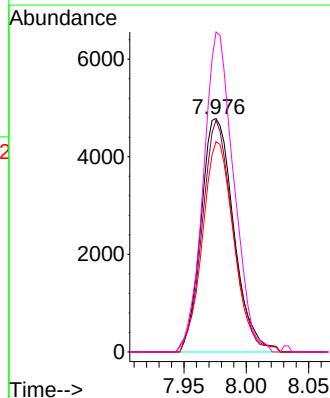
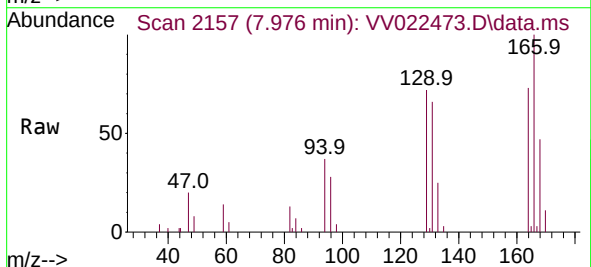
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

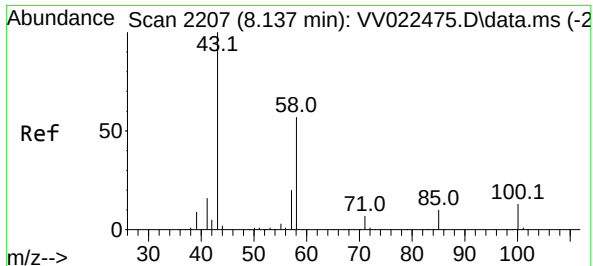
Tgt Ion: 97	Resp: 9869
Ion Ratio	Lower Upper
97 100	
99 67.7	43.1 80.1
83 84.7	58.6 108.8
85 56.7	36.9 68.5



#46
Tetrachloroethene
Concen: 5.424 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:164	Resp: 8727
Ion Ratio	Lower Upper
164 100	
129 99.2	64.6 120.0
131 90.0	59.9 111.3
166 137.1	88.0 163.4

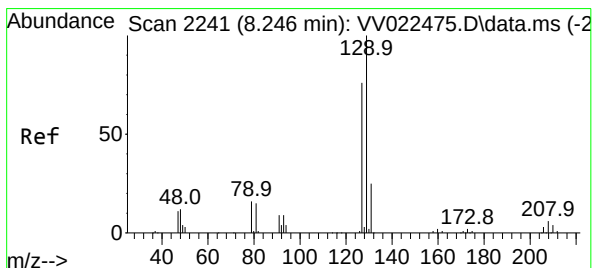
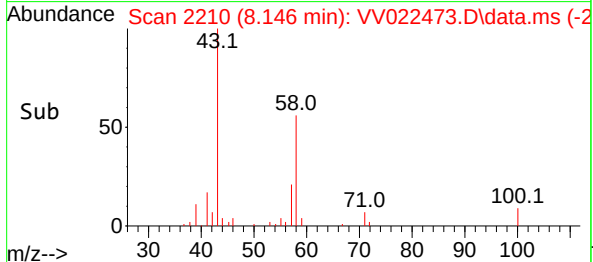
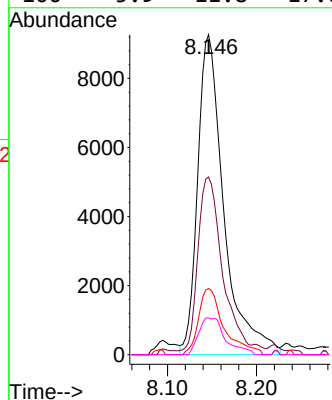
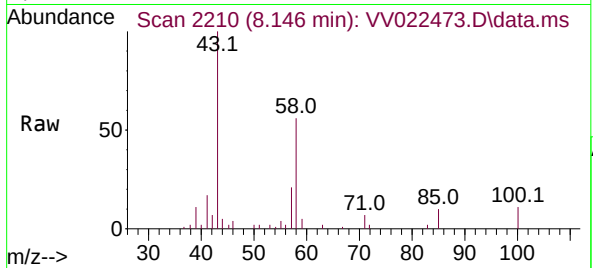




#48
2-Hexanone
Concen: 9.471 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.009 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

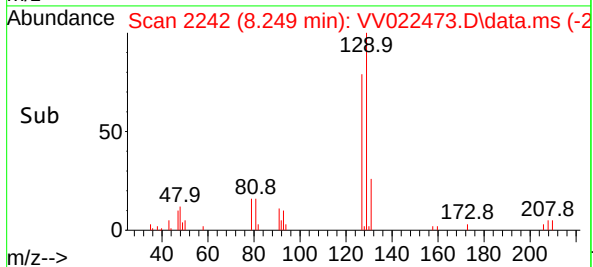
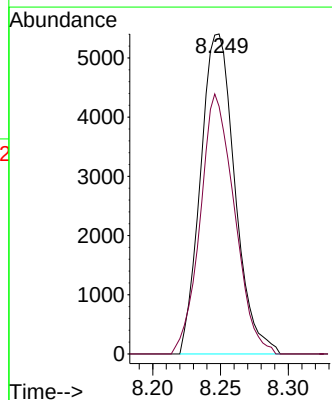
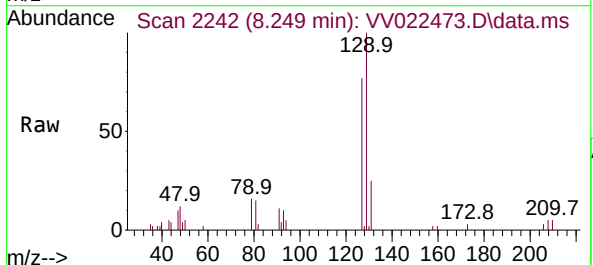
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

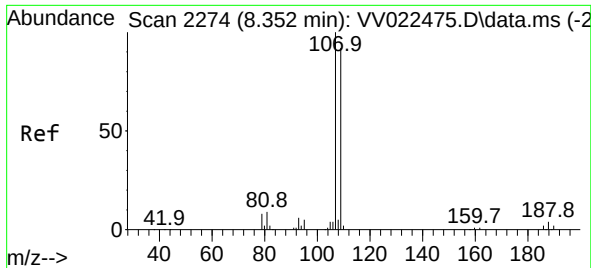
Tgt Ion:	43	Resp:	18977
Ion	Ratio	Lower	Upper
43	100		
58	50.3	47.0	70.4
57	20.0	15.8	23.6
100	5.9	11.8	17.6



#49
Dibromochloromethane
Concen: 4.555 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:	129	Resp:	9544
Ion	Ratio	Lower	Upper
129	100		
127	77.3	53.5	99.5

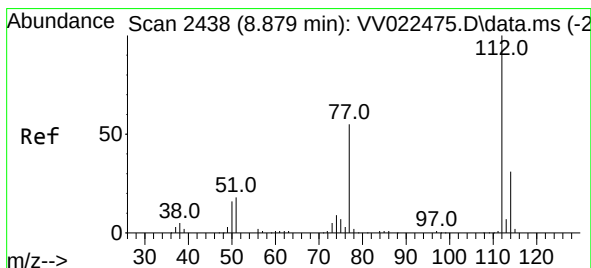
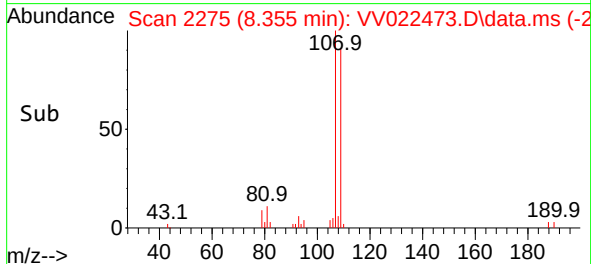
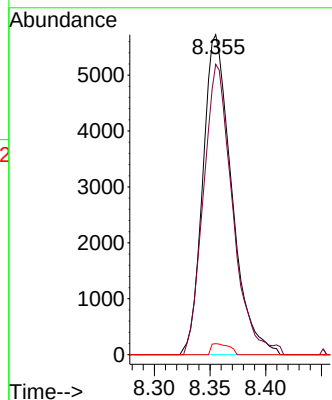
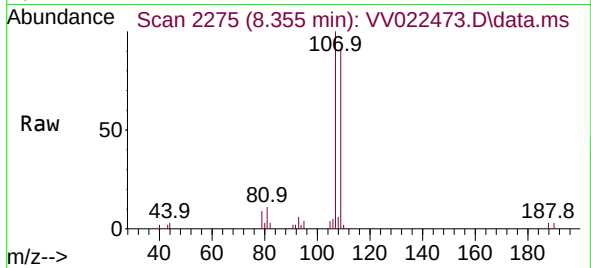




#50
1,2-Dibromoethane
Concen: 4.915 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

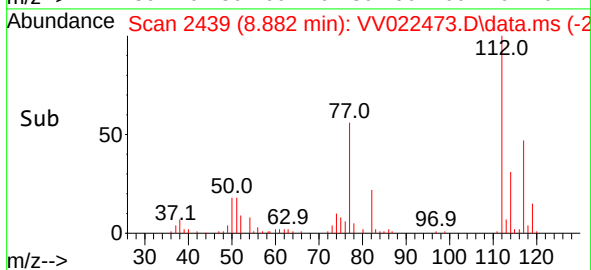
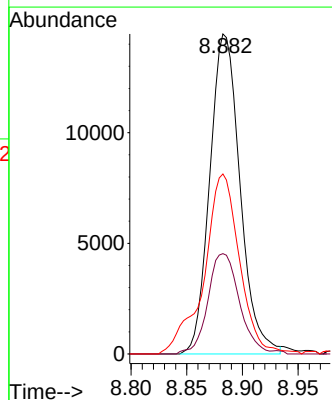
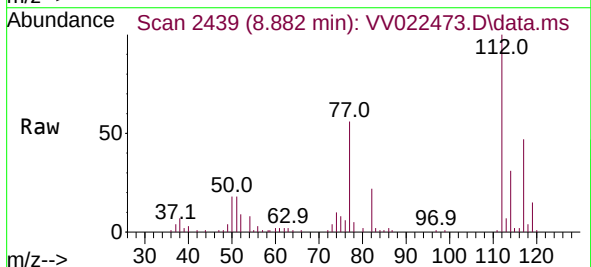
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

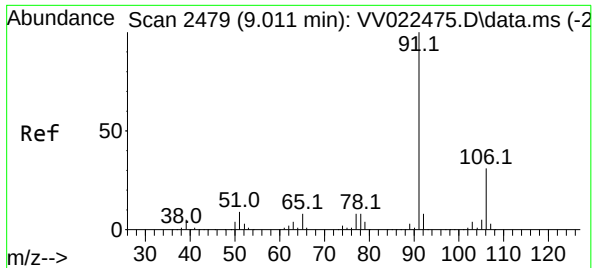
Tgt Ion:	107	Resp:	10321
Ion	Ratio	Lower	Upper
107	100		
109	90.8	64.8	120.3
188	3.5	3.2	4.8



#51
Chlorobenzene
Concen: 5.214 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:	112	Resp:	27362
Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.0	40.8
77	56.3	44.0	66.0

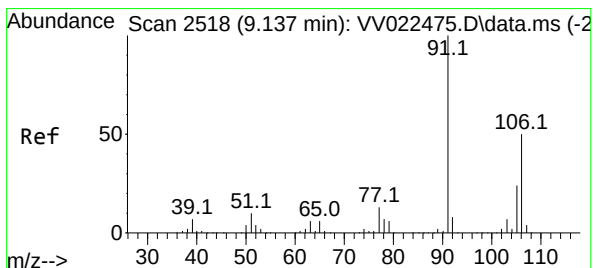
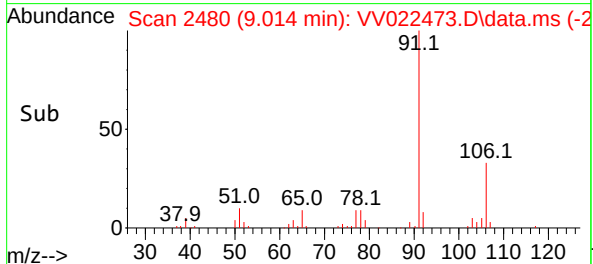
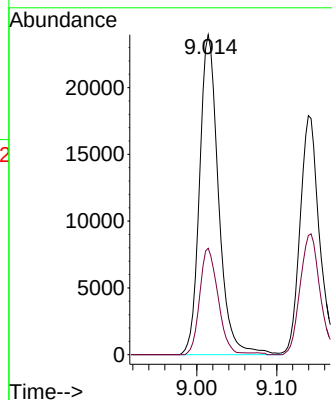
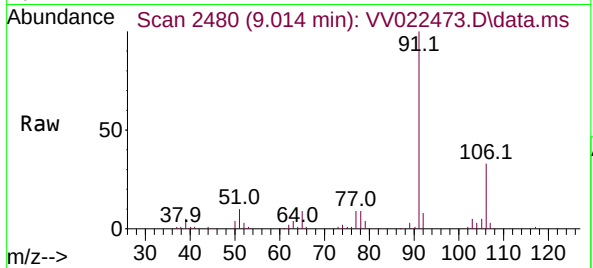




#52
Ethylbenzene
Concen: 4.748 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

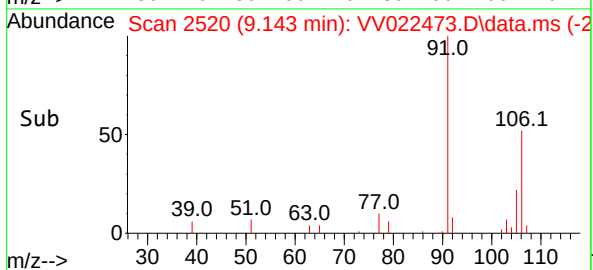
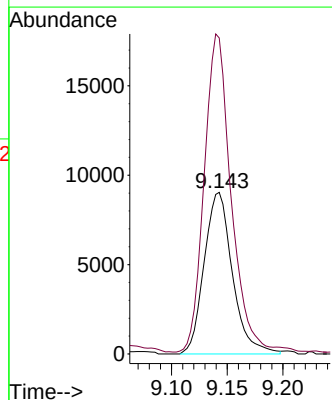
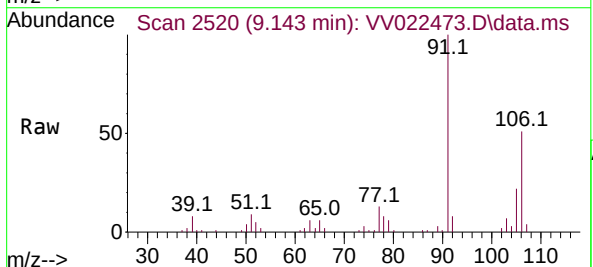
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

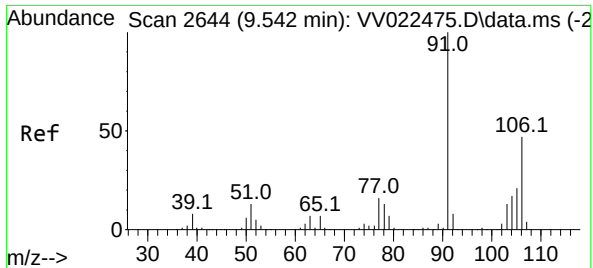
Tgt Ion: 91 Resp: 39617
Ion Ratio Lower Upper
91 100
106 33.3 22.0 41.0



#53
m,p-Xylene
Concen: 4.951 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 106 Resp: 15972
Ion Ratio Lower Upper
106 100
91 195.6 139.4 258.8

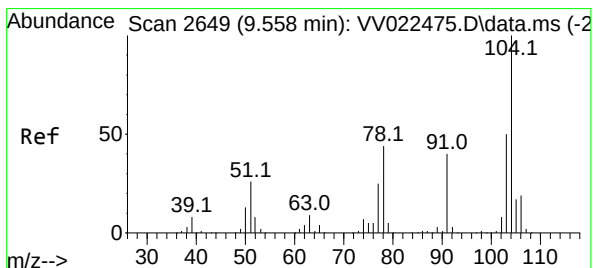
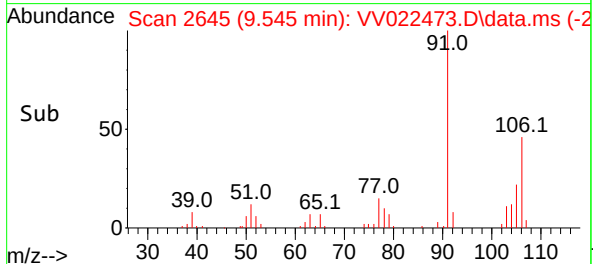
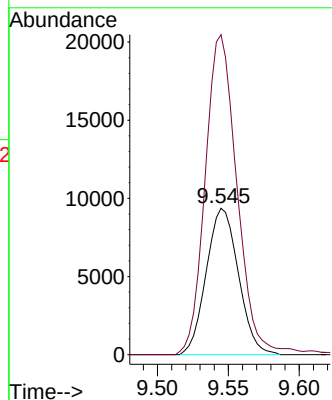
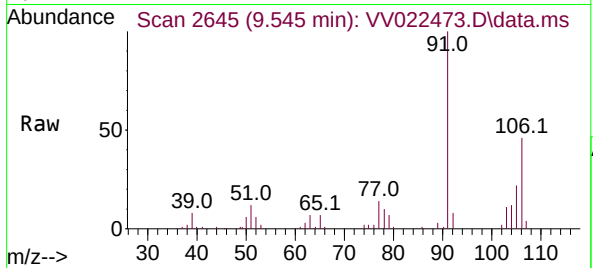




#54
o-Xylene
Concen: 4.705 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

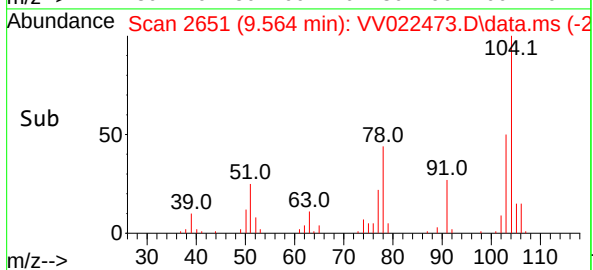
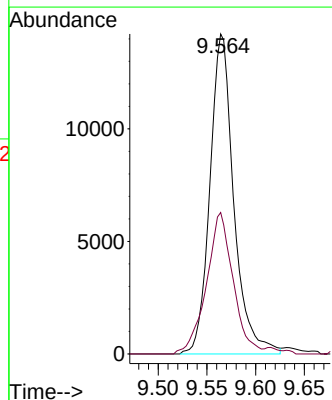
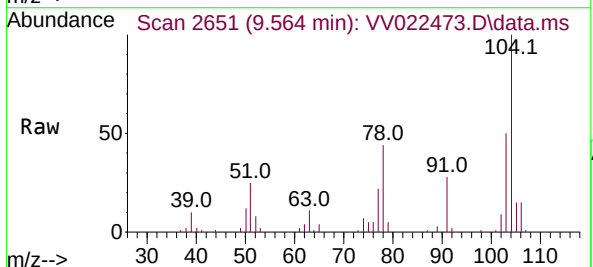
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

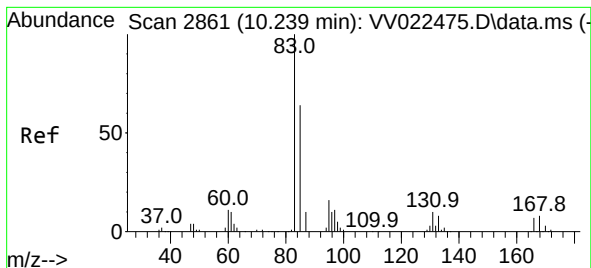
Tgt Ion:106 Resp: 14787
Ion Ratio Lower Upper
106 100
91 218.7 148.7 276.1



#55
Styrene
Concen: 4.448 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.006 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:104 Resp: 24200
Ion Ratio Lower Upper
104 100
78 44.2 30.6 56.8

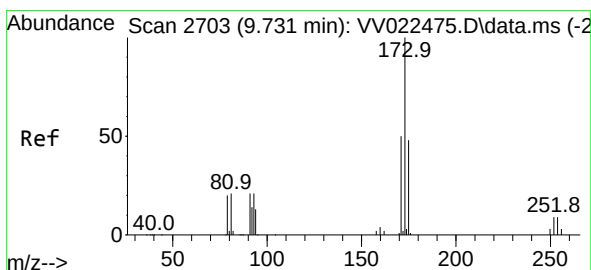
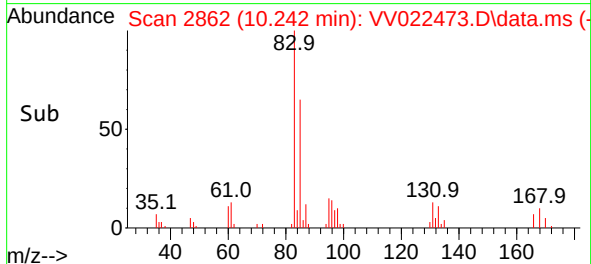
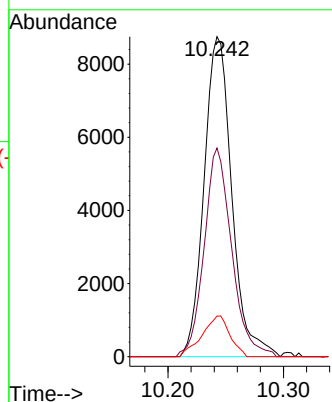
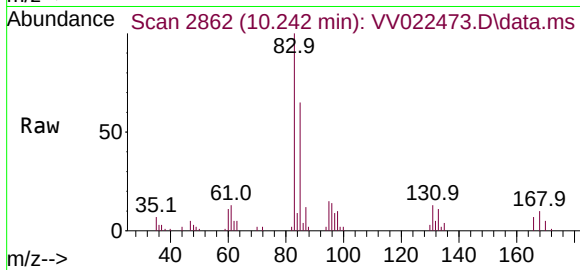




#57
1,1,2,2-Tetrachloroethane
Concen: 4.556 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

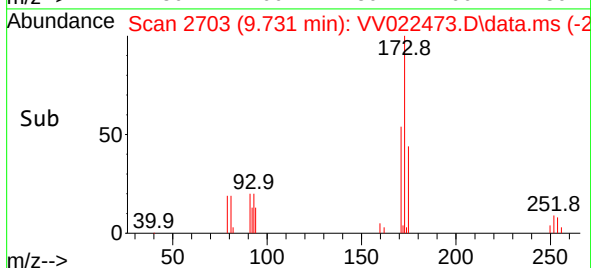
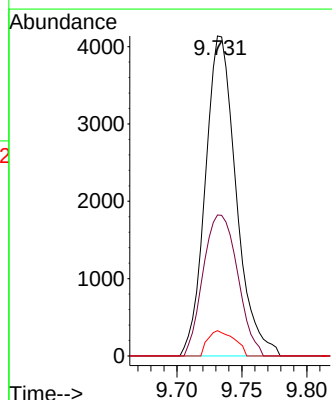
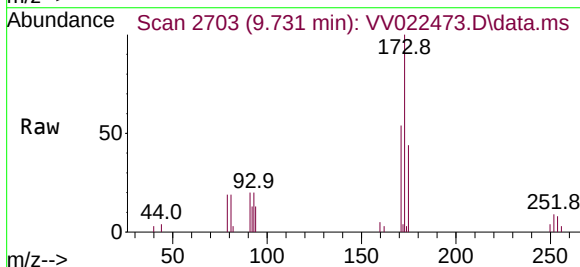
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

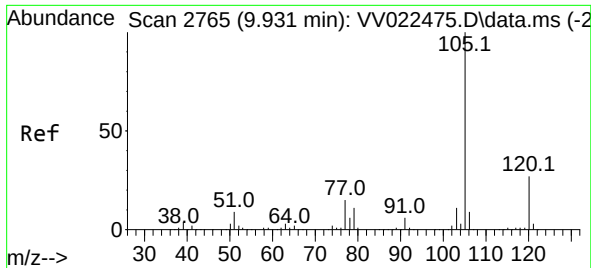
Tgt Ion: 83 Resp: 14596
Ion Ratio Lower Upper
83 100
85 65.2 45.2 84.0
131 12.7 8.2 12.4#



#59
Bromoform
Concen: 4.733 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion: 173 Resp: 6829
Ion Ratio Lower Upper
173 100
175 49.3 38.3 57.5
254 6.8 7.0 10.6#

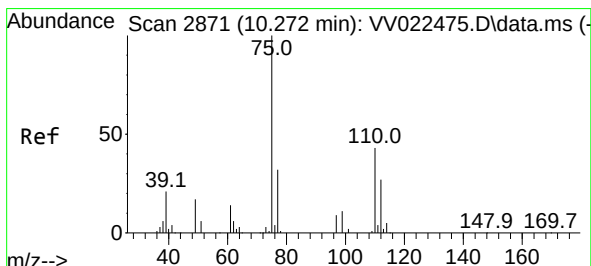
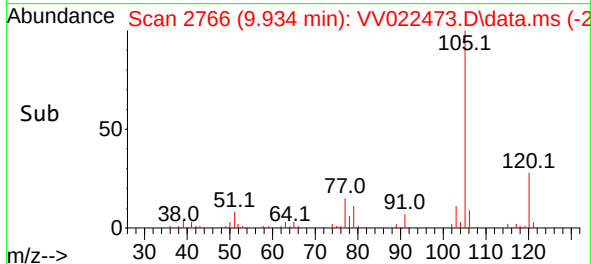
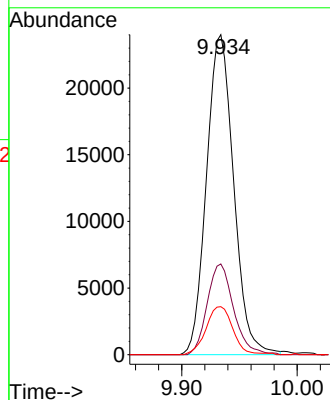
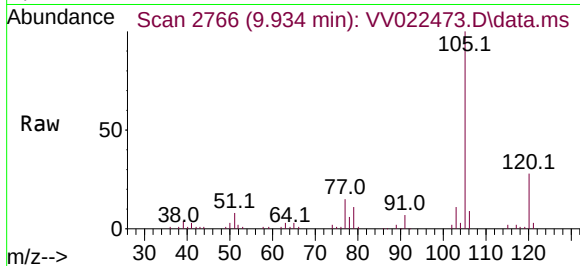




#60
Isopropylbenzene
Concen: 5.065 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

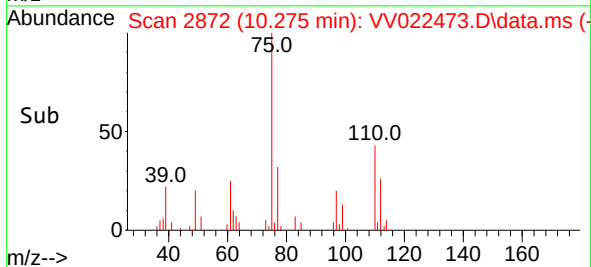
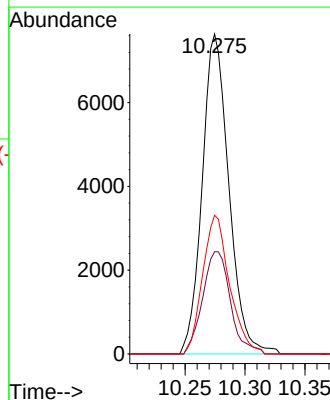
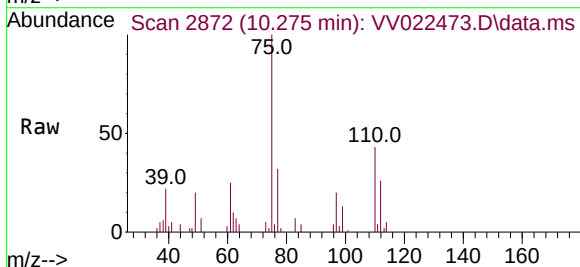
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

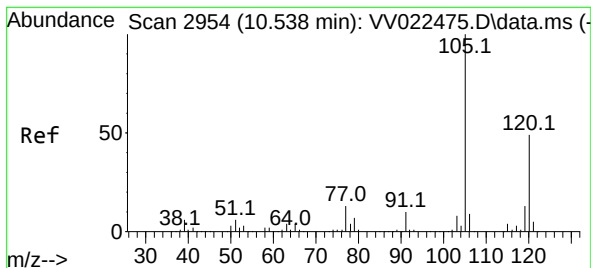
Tgt Ion:	105	Resp:	39244
Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.6	32.4
77	14.7	12.0	18.0



#61
1,2,3-Trichloropropane
Concen: 5.064 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:	75	Resp:	11810
Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.0	39.0
110	43.8	34.3	51.5





#62

1,3,5-Trimethylbenzene

Concen: 4.913 ug/L

RT: 10.541 min Scan# 2955

Delta R.T. 0.003 min

Lab File: VV022473.D

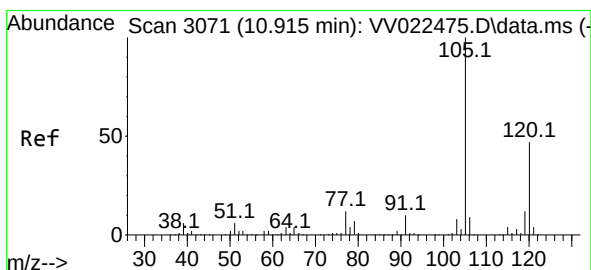
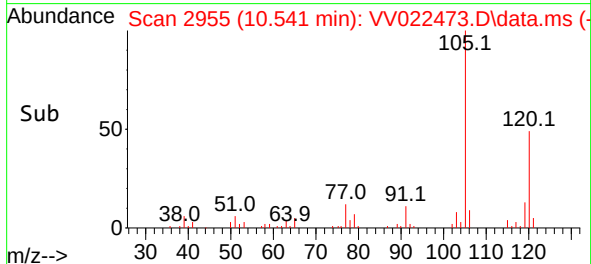
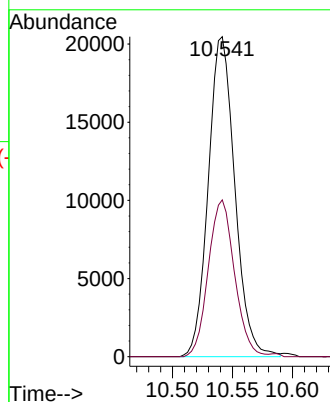
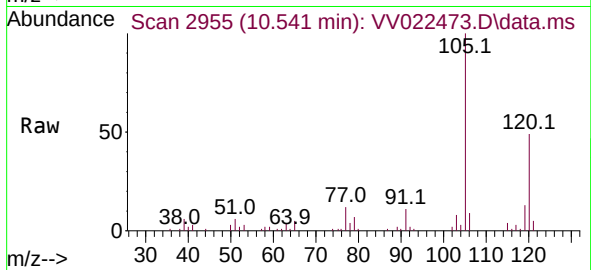
Acq: 01 Oct 2021 17:35

Tgt Ion:105 Resp: 31529

Ion Ratio Lower Upper

105 100

120 48.4 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 4.722 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV022473.D

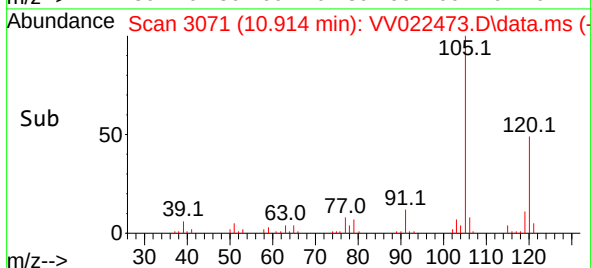
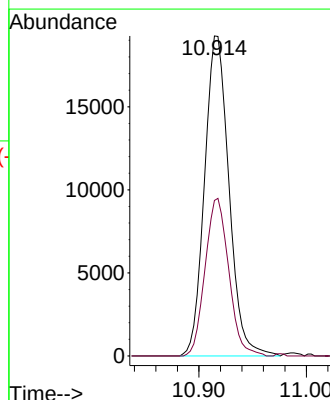
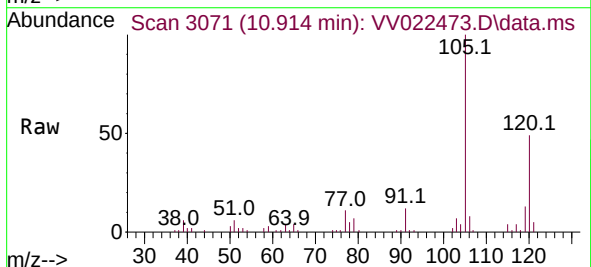
Acq: 01 Oct 2021 17:35

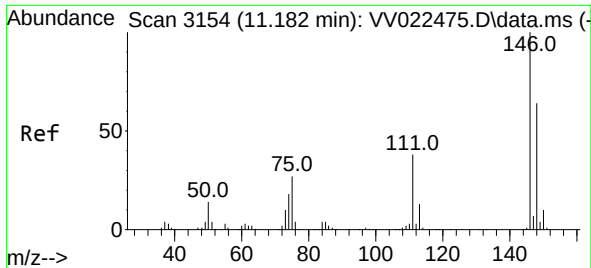
Tgt Ion:105 Resp: 30474

Ion Ratio Lower Upper

105 100

120 47.7 37.4 56.0

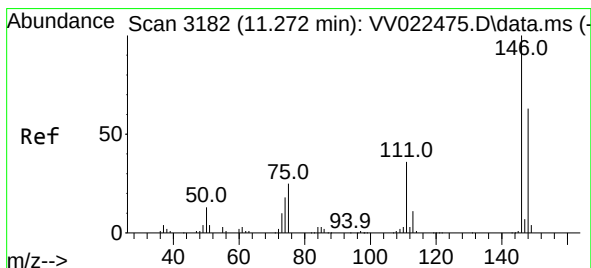
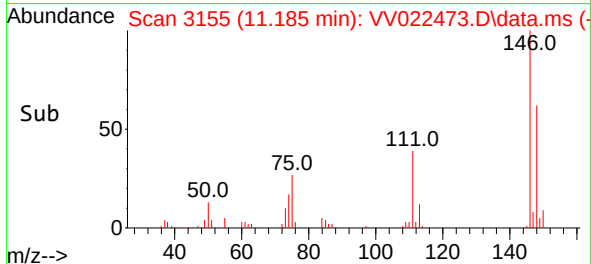
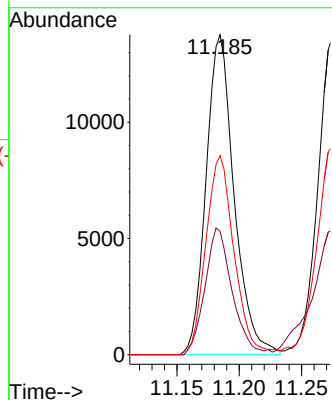
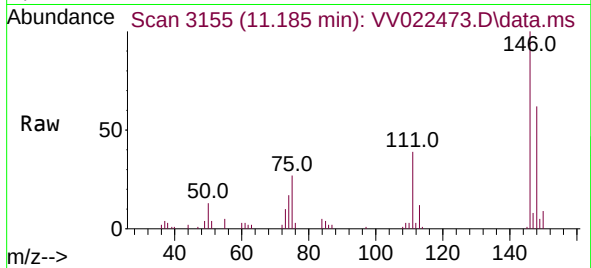




#64
1,3-Dichlorobenzene
Concen: 5.472 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

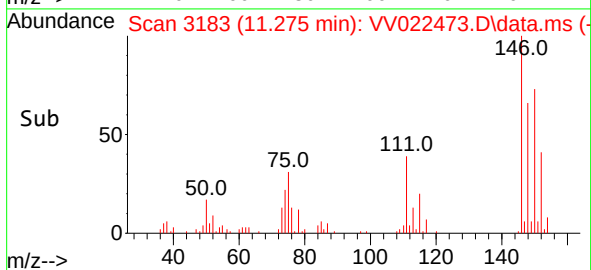
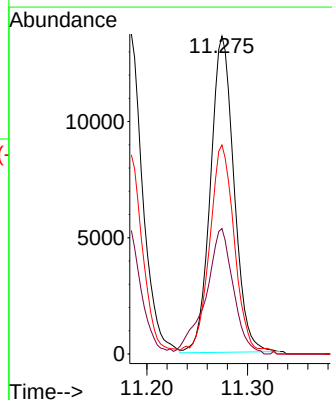
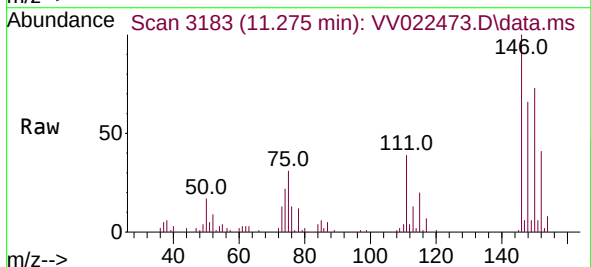
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

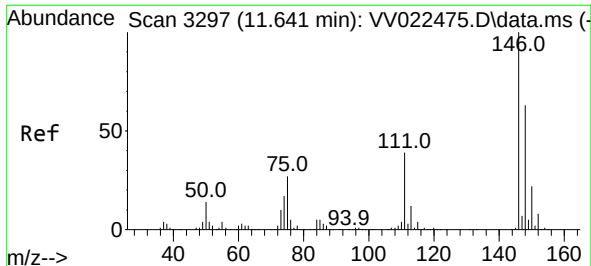
Tgt Ion:146 Resp: 21537
Ion Ratio Lower Upper
146 100
111 38.6 26.5 49.3
148 62.2 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 5.515 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:146 Resp: 22171
Ion Ratio Lower Upper
146 100
111 39.5 25.5 47.3
148 65.8 43.9 81.5

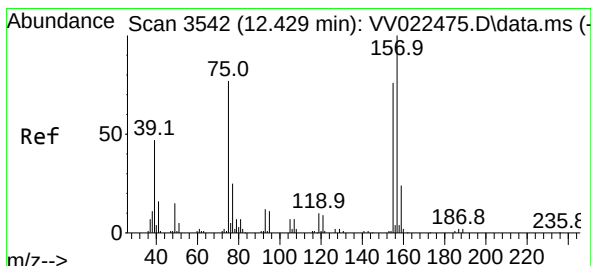
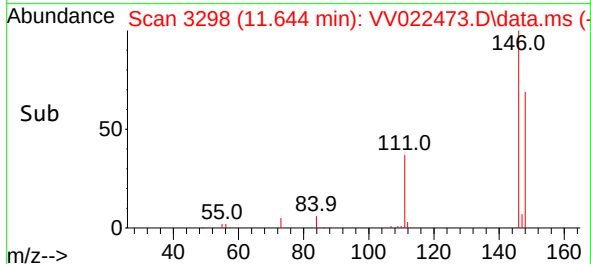
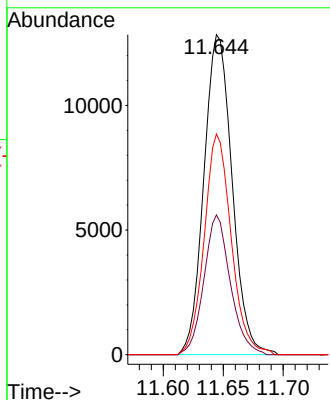
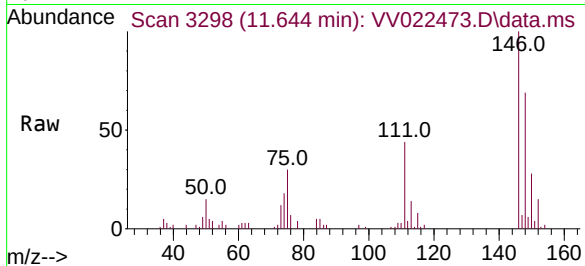




#67
1,2-Dichlorobenzene
Concen: 5.233 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

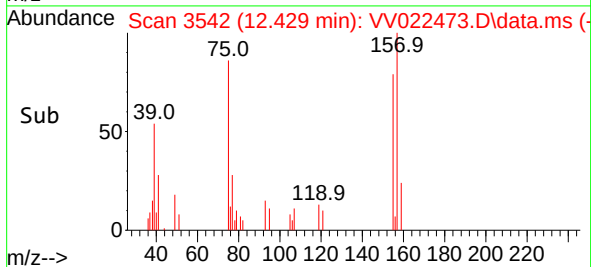
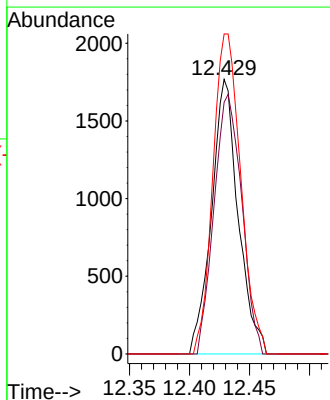
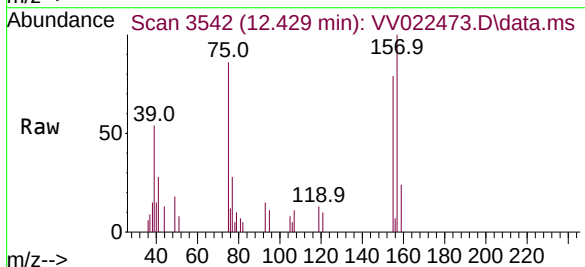
Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

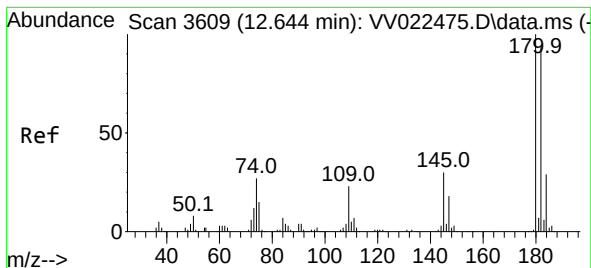
Tgt Ion:146 Resp: 21030
Ion Ratio Lower Upper
146 100
111 43.7 31.6 47.4
148 69.0 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 4.413 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

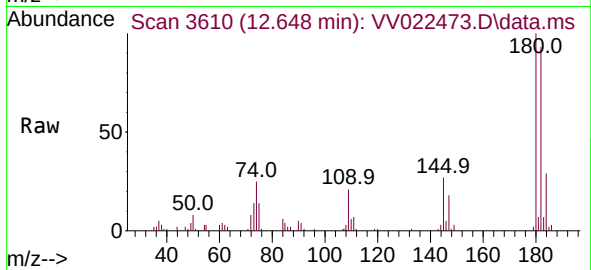
Tgt Ion: 75 Resp: 2729
Ion Ratio Lower Upper
75 100
155 91.7 79.1 118.7
157 116.6 104.2 156.2



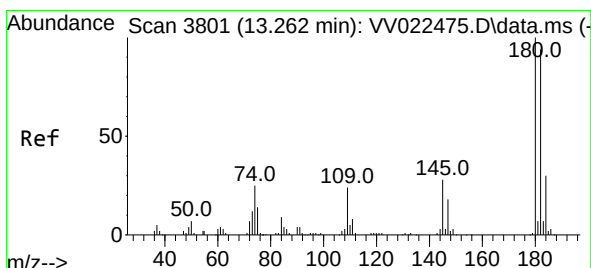
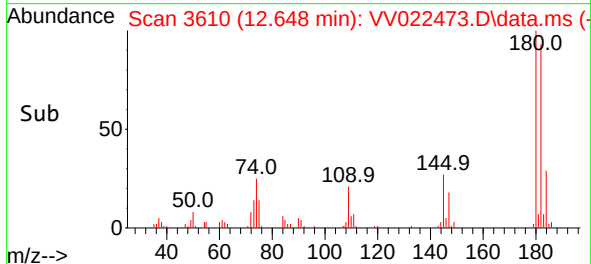
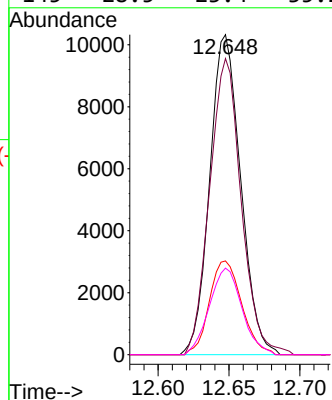


#69
 1,3,5-Trichlorobenzene
 Concen: 5.485 ug/L
 RT: 12.648 min Scan# 3610
 Delta R.T. 0.003 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35

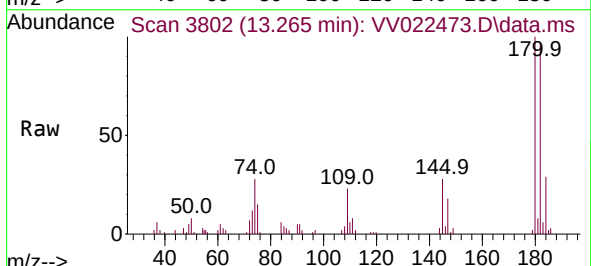
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005257



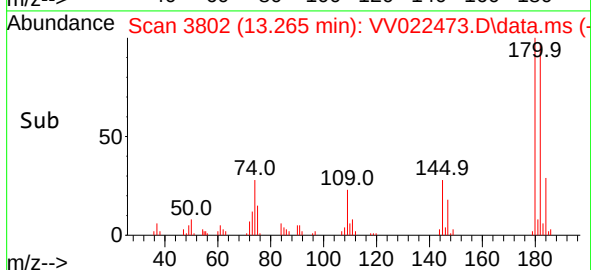
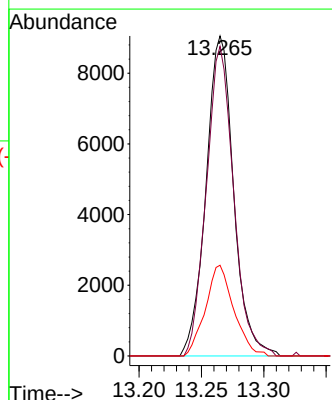
Tgt Ion:180 Resp: 15713
 Ion Ratio Lower Upper
 180 100
 182 94.2 75.0 112.4
 184 30.6 23.6 35.4
 145 28.5 23.4 35.2

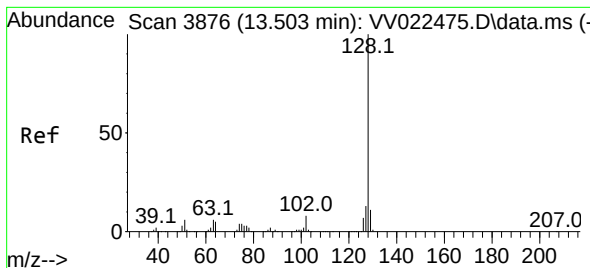


#70
 1,2,4-trichlorobenzene
 Concen: 5.709 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.003 min
 Lab File: VV022473.D
 Acq: 01 Oct 2021 17:35



Tgt Ion:180 Resp: 13996
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.5 113.3
 145 28.8 23.0 34.4

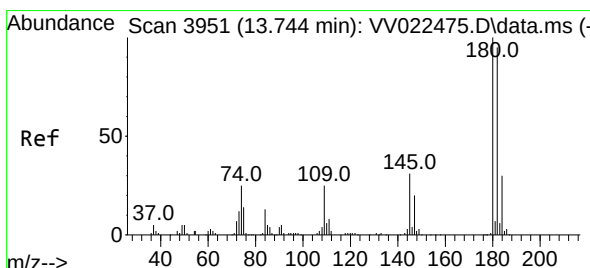
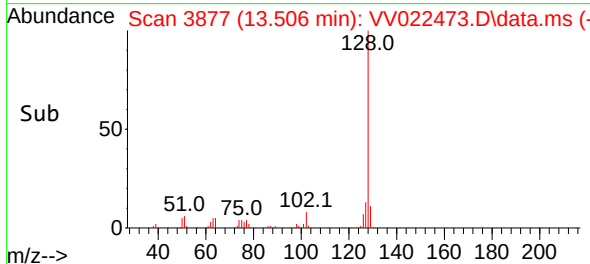
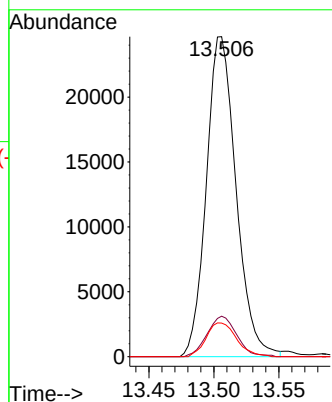
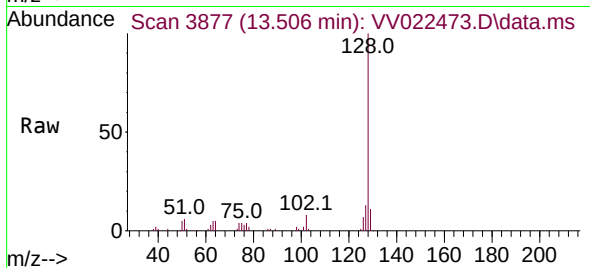




#71
Naphthalene
Concen: 5.188 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD005257

Tgt Ion:128	Resp:	39247
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.5 15.7
129	10.8	8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 5.625 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022473.D
Acq: 01 Oct 2021 17:35

Tgt Ion:180	Resp:	14215
Ion Ratio	Lower	Upper
180	100	
182	97.9	76.1 114.1
145	30.9	24.6 36.8

