

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020011.D
 Acq On : 14 Sep 2021 14:21
 Operator : SY/VA
 Sample : VSTD2.544
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5444

Quant Time: Sep 14 15:49:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 14 15:49:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	293795	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274958	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	137355	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	10679	2.296	ug/L	0.00
7) Chloroethane-d5	2.897	69	10074	2.476	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	18325	2.311	ug/L	0.00
21) 2-Butanone-d5	7.092	46	6314	6.310	ug/L	0.01
24) Chloroform-d	7.647	84	20126	2.503	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	11811	2.672	ug/L	0.00
32) Benzene-d6	8.281	84	35543	2.289	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	10709	2.298	ug/L	0.00
41) Toluene-d8	10.329	98	32007	2.242	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.585	79	4307	2.195	ug/L	0.00
47) 2-Hexanone-d5	10.926	63	3449	4.792	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.694	84	10472	2.635	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	10647	2.250	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	7909	2.672	ug/L	96
3) Chloromethane	2.215	50	11999	3.263	ug/L	94
5) Vinyl chloride	2.367	62	17459	3.106	ug/L	99
6) Bromomethane	2.788	94	12911	3.130	ug/L	97
8) Chloroethane	2.928	64	10275	2.824	ug/L	96
9) Trichlorofluoromethane	3.263	101	9449	2.652	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	7114	1.717	ug/L #	66
12) 1,1-Dichloroethene	4.044	96	10030	2.489	ug/L	91
13) Acetone	4.129	43	9208	10.526	ug/L	89
14) Carbon disulfide	4.391	76	34995	2.707	ug/L	100
15) Methyl Acetate	4.665	43	2089	1.165	ug/L #	17
16) Methylene chloride	4.921	84	22639	4.450	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	10427	2.471	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	12491	2.534	ug/L #	80
19) 1,1-Dichloroethane	6.220	63	19443	2.601	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	10501	2.468	ug/L	86
22) 2-Butanone	7.171	43	6168	5.432	ug/L #	71
23) Bromochloromethane	7.512	128	5414	2.808	ug/L	93
25) Chloroform	7.677	83	21019	2.708	ug/L	96
27) 1,2-Dichloroethane	8.403	62	13809	2.689	ug/L #	95
29) Cyclohexane	7.964	56	13583	2.102	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	17663	2.841	ug/L	98
31) Carbon tetrachloride	8.073	117	16771	2.872	ug/L	95
33) Benzene	8.323	78	41515	2.455	ug/L	100
34) Trichloroethene	9.098	95	11258	2.554	ug/L	94
35) Methylcyclohexane	9.335	83	17260	2.285	ug/L	94
37) 1,2-Dichloropropane	9.372	63	10513	2.520	ug/L #	97
38) Bromodichloromethane	9.646	83	14303	2.630	ug/L	94
39) cis-1,3-Dichloropropene	10.079	75	14099	2.291	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	13614	5.714	ug/L	98
42) Toluene	10.390	91	40376	2.245	ug/L	95
44) trans-1,3-Dichloropropene	10.609	75	13401	2.429	ug/L	96

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 14 15:49:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

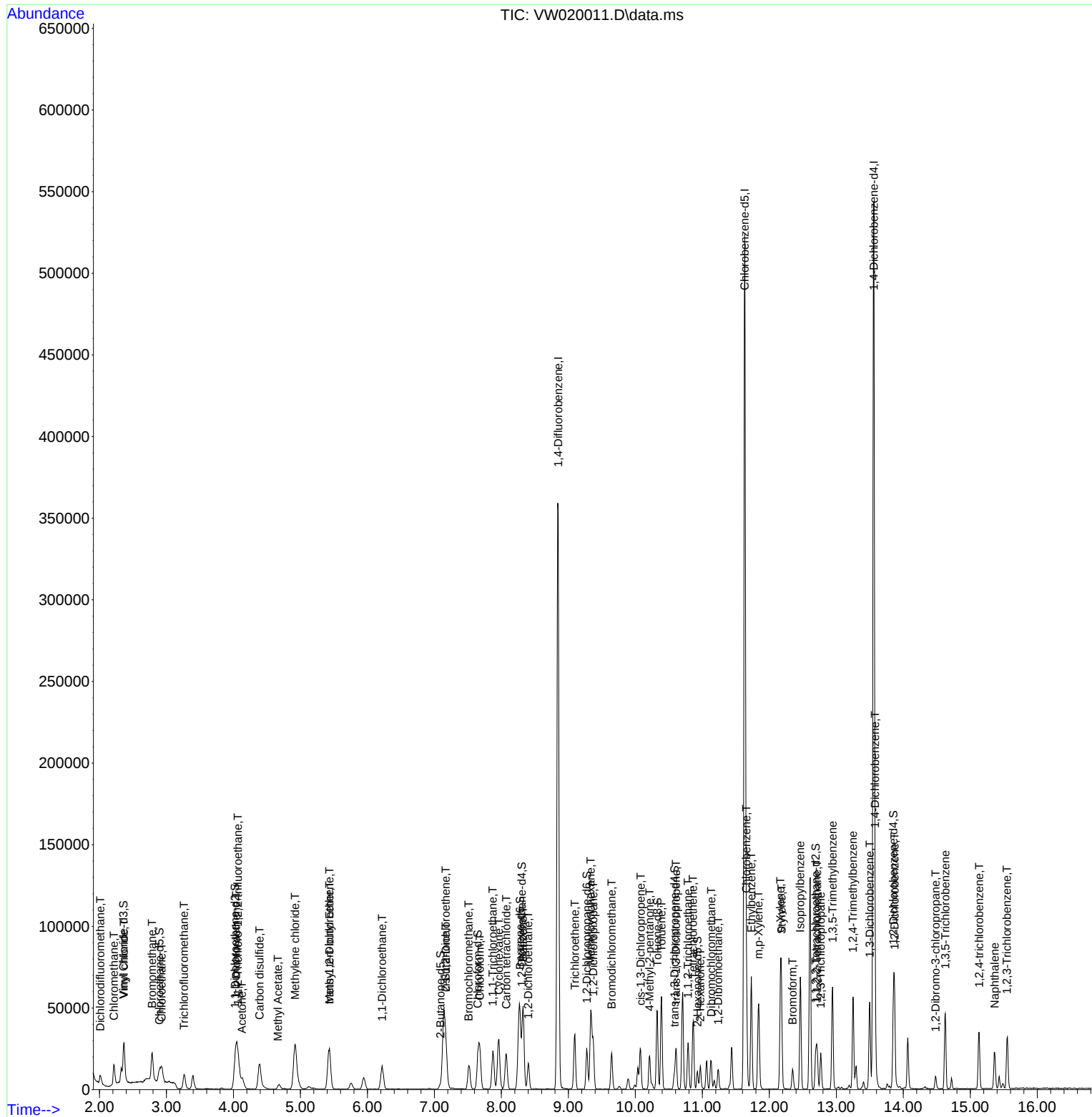
45) 1,1,2-Trichloroethane	10.786	97	8405	2.731	ug/L	98
46) Tetrachloroethene	10.859	164	8934	2.664	ug/L	93
48) 2-Hexanone	10.969	43	8664	5.142	ug/L	96
49) Dibromochloromethane	11.134	129	9202	2.610	ug/L	96
50) 1,2-Dibromoethane	11.237	107	8033	2.749	ug/L #	99
51) Chlorobenzene	11.658	112	30488	2.665	ug/L	96
52) Ethylbenzene	11.731	91	45095	2.324	ug/L	97
53) m,p-Xylene	11.841	106	16176	2.169	ug/L	95
54) o-Xylene	12.164	106	14399	2.048	ug/L	88
55) Styrene	12.182	104	24344	2.019	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	11121	2.884	ug/L #	99
59) Bromoform	12.347	173	5401	2.832	ug/L #	98
60) Isopropylbenzene	12.463	105	39381	2.105	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	8248	2.911	ug/L	95
62) 1,3,5-Trimethylbenzene	12.944	105	30842	2.060	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	29559	1.964	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	20838	2.469	ug/L	95
65) 1,4-Dichlorobenzene	13.578	146	22966	2.679	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	18468	2.425	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	1962	3.078	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.627	180	13710	2.377	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	10363	2.317	ug/L	96
71) Naphthalene	15.365	128	18810	2.070	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	9651	2.328	ug/L	97

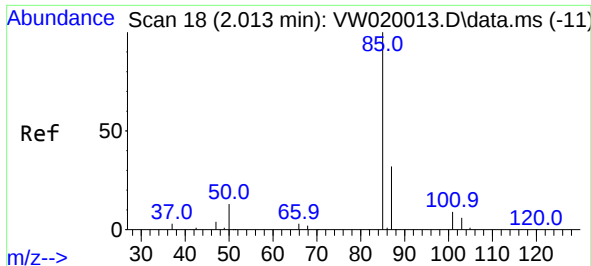
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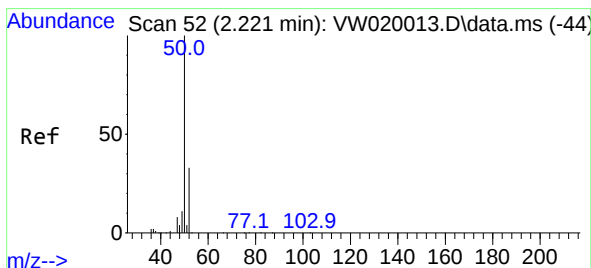
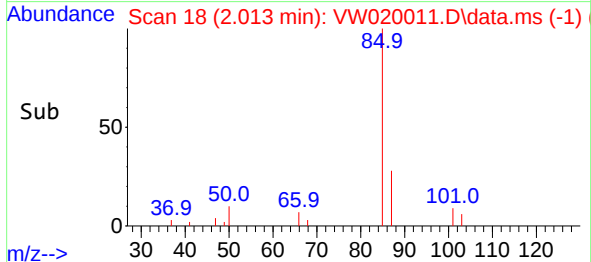
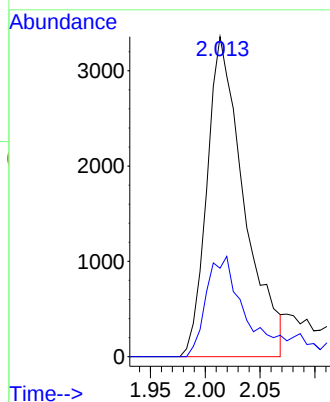
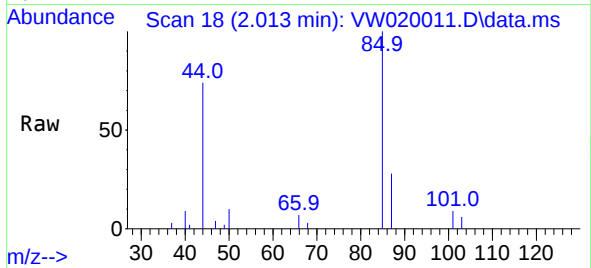




#2
Dichlorodifluoromethane
Concen: 2.672 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

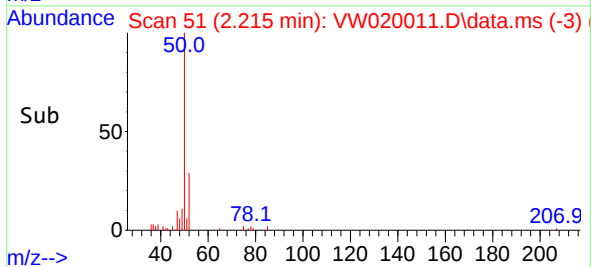
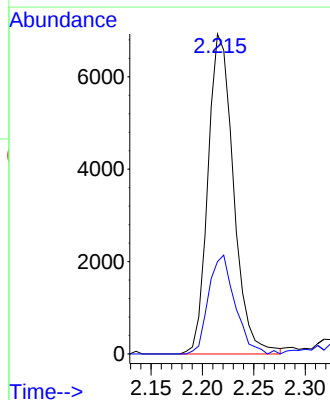
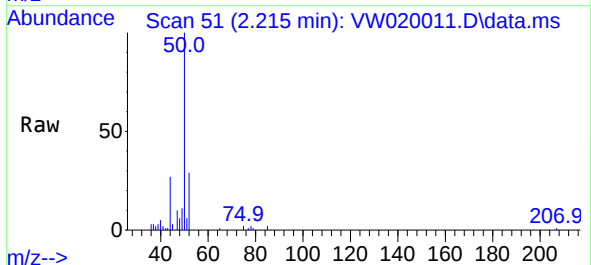
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

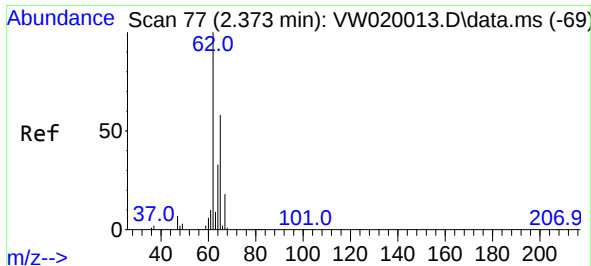
Tgt Ion: 85 Resp: 7909
Ion Ratio Lower Upper
85 100
87 31.0 23.3 34.9



#3
Chloromethane
Concen: 3.263 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 50 Resp: 11999
Ion Ratio Lower Upper
50 100
52 28.9 22.5 41.9

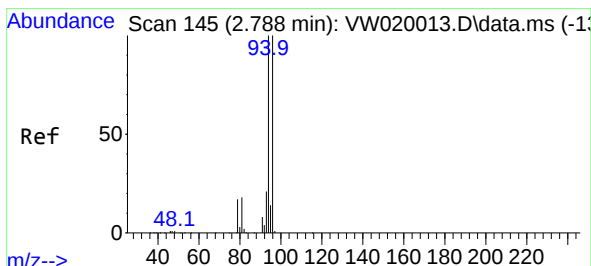
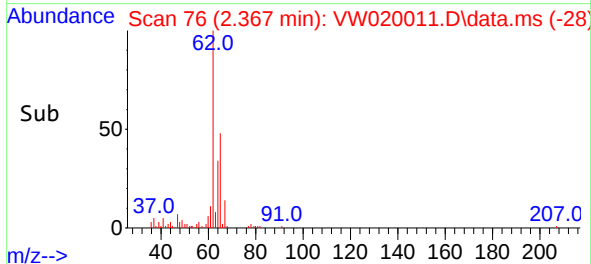
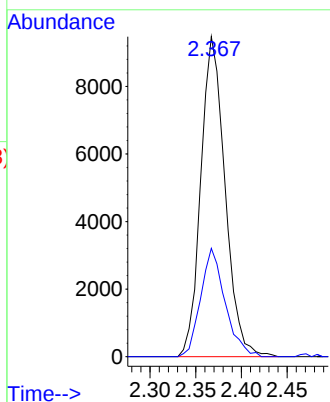
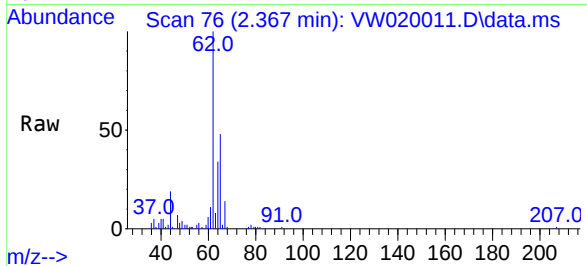




#5
 Vinyl chloride
 Concen: 3.106 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020011.D
 Acq: 14 Sep 2021 14:21

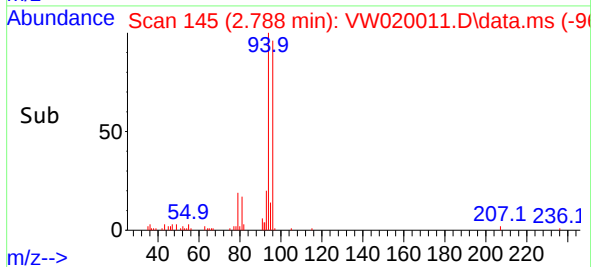
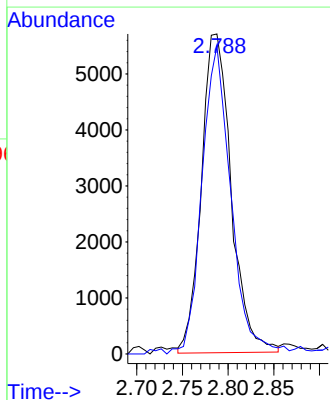
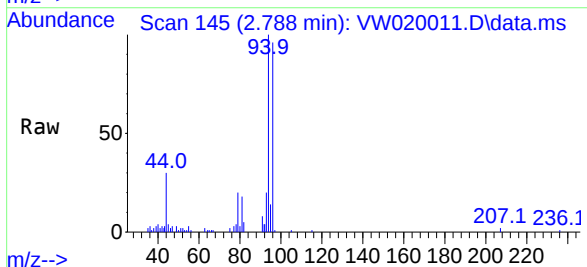
Instrument :
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 ClientSampleID :
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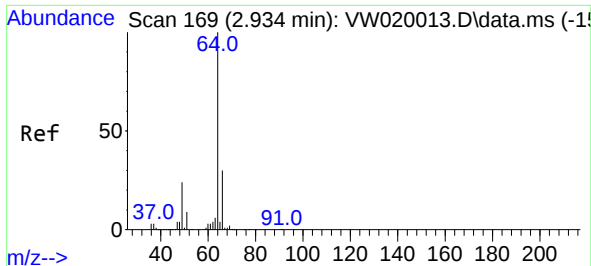
Tgt Ion: 62 Resp: 17459
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.2 45.0



#6
 Bromomethane
 Concen: 3.130 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020011.D
 Acq: 14 Sep 2021 14:21

Tgt Ion: 94 Resp: 12911
 Ion Ratio Lower Upper
 94 100
 96 96.3 65.3 121.3

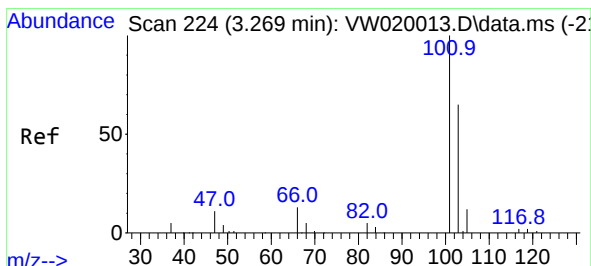
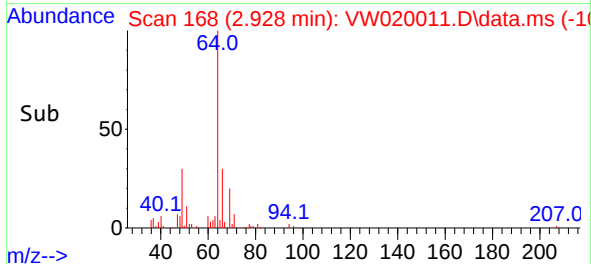
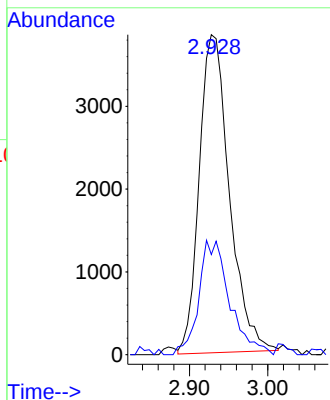
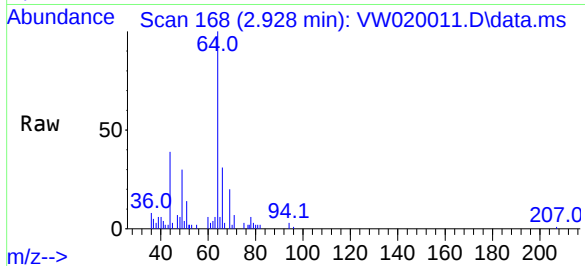




#8
Chloroethane
Concen: 2.824 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

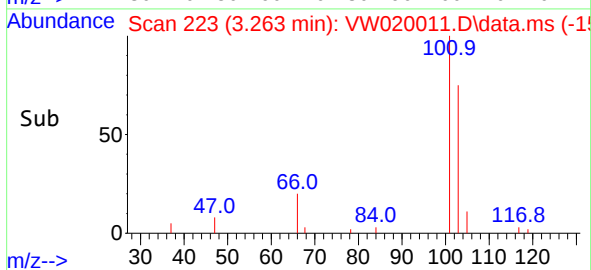
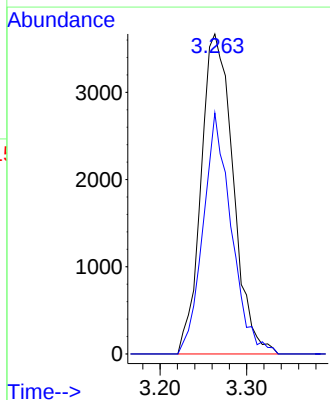
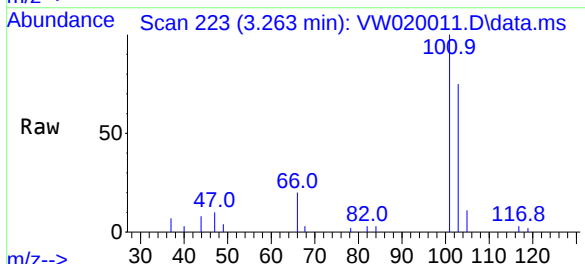
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ClientSampleId :
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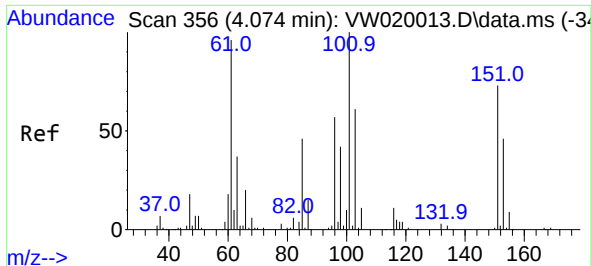
Tgt Ion: 64 Resp: 10275
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.652 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 101 Resp: 9449
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.4

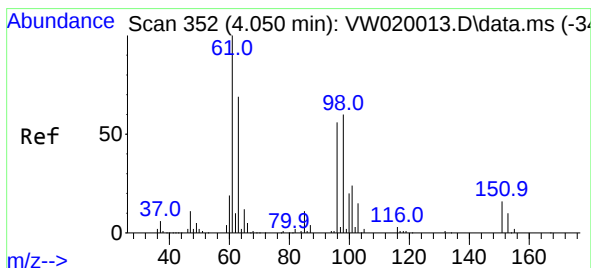
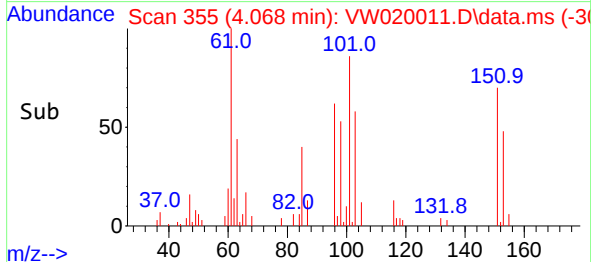
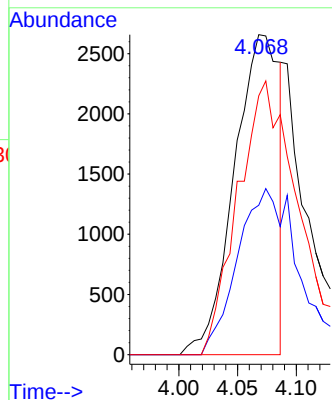
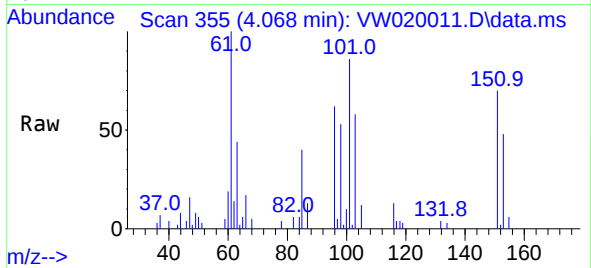




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.717 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW020011.D
 Acq: 14 Sep 2021 14:21

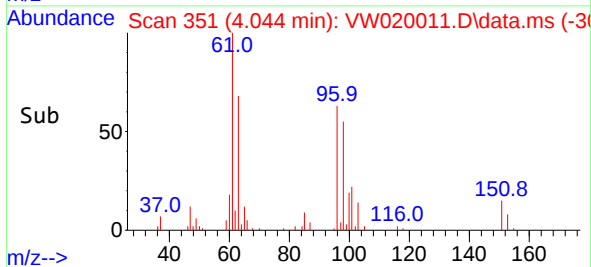
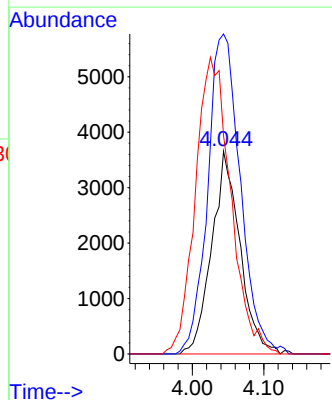
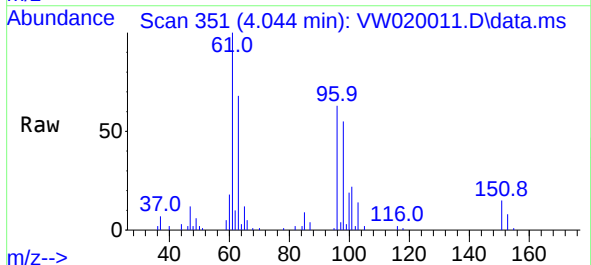
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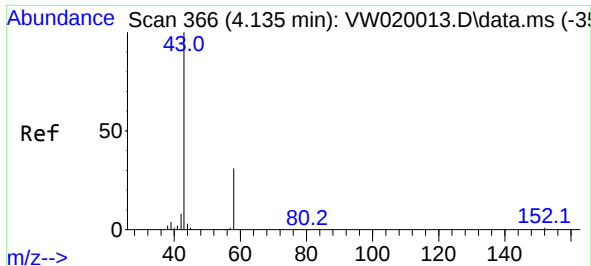
Tgt Ion:101 Resp: 7114
 Ion Ratio Lower Upper
 101 100
 85 47.6 38.2 57.2
 151 117.9 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 2.489 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW020011.D
 Acq: 14 Sep 2021 14:21

Tgt Ion: 96 Resp: 10030
 Ion Ratio Lower Upper
 96 100
 61 157.8 118.1 219.3
 63 107.7 83.7 155.5

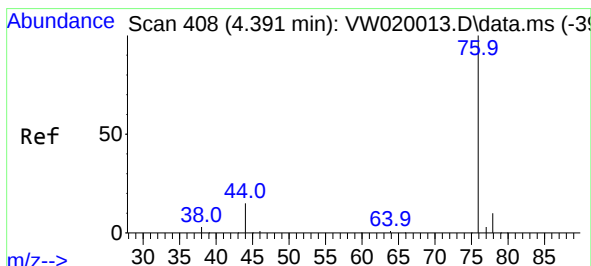
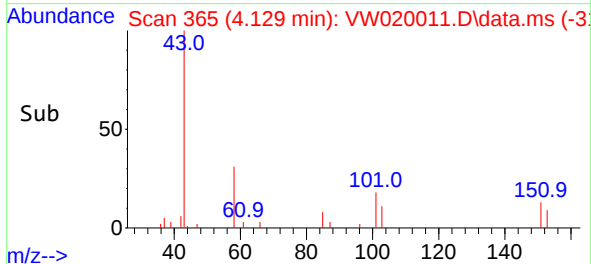
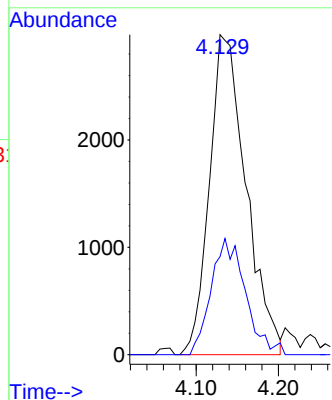
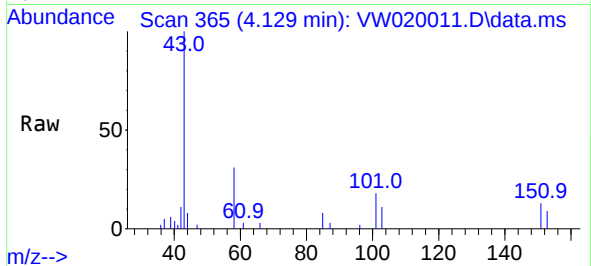




#13
Acetone
Concen: 10.526 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

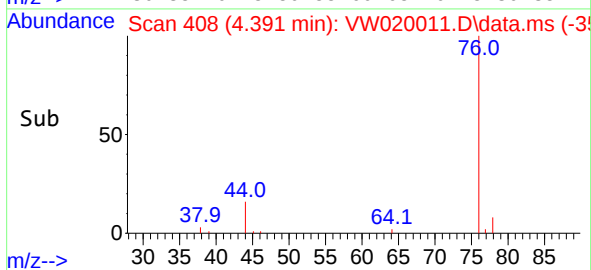
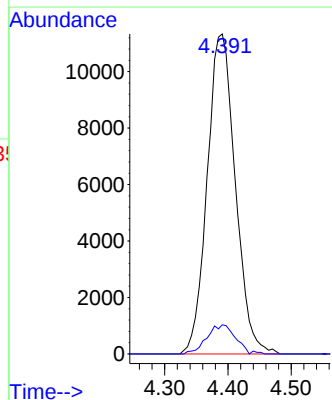
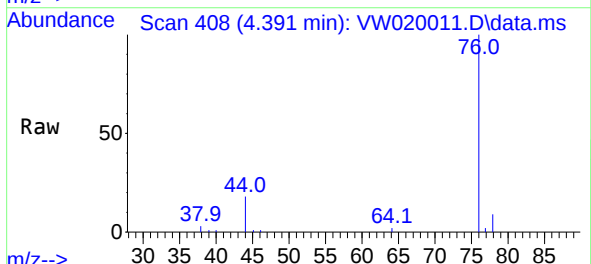
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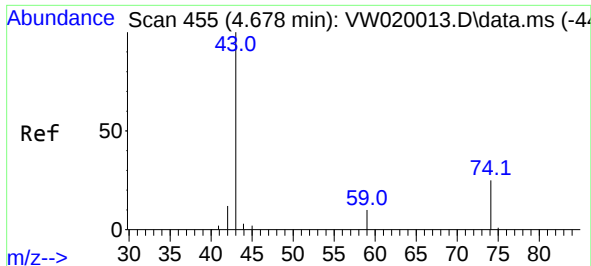
Tgt Ion: 43 Resp: 9208
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 2.707 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 76 Resp: 34995
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

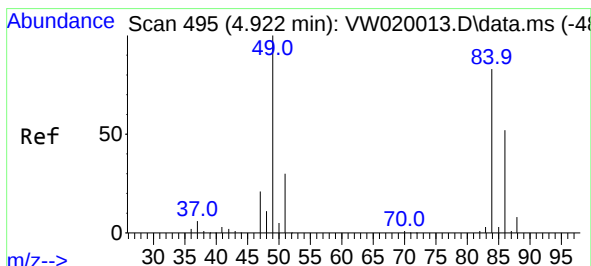
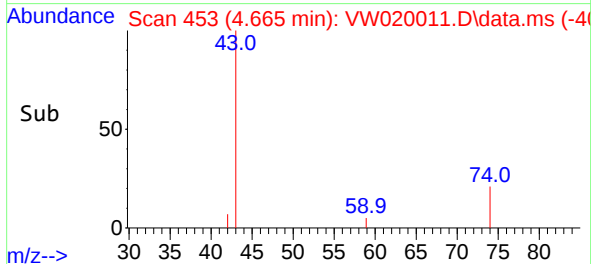
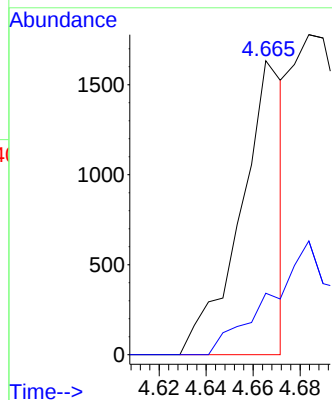
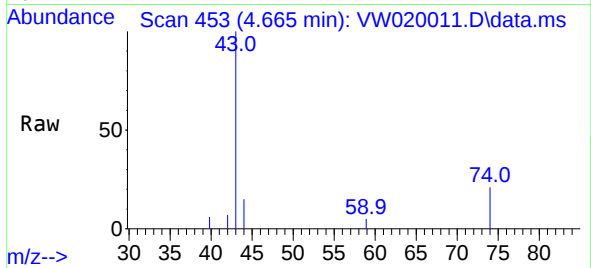




#15
Methyl Acetate
Concen: 1.165 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.012 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

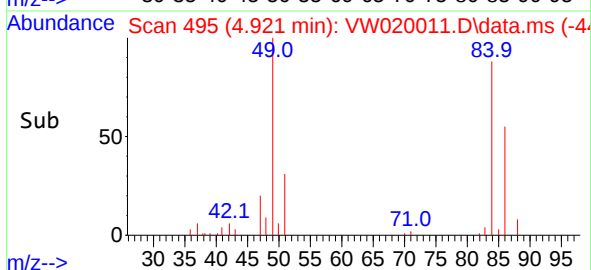
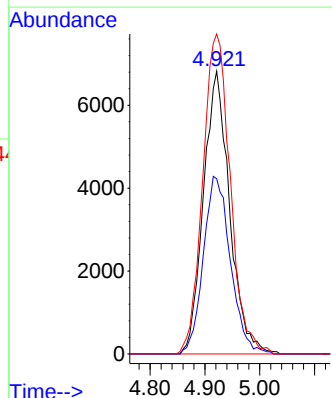
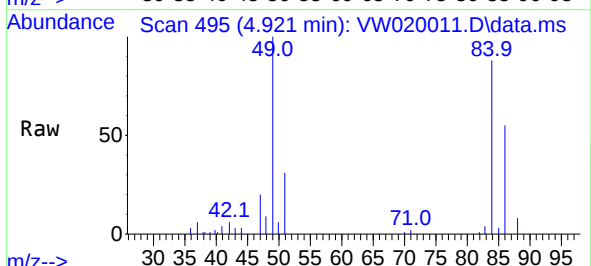
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

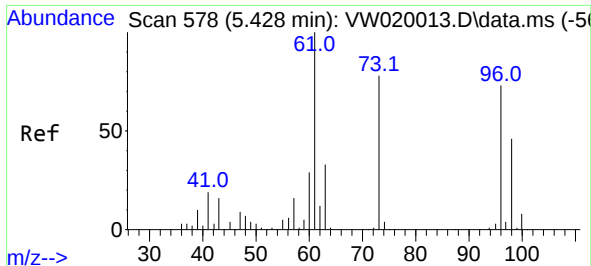
Tgt Ion: 43 Resp: 2089
Ion Ratio Lower Upper
43 100
74 66.9 20.0 30.0#



#16
Methylene chloride
Concen: 4.450 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 84 Resp: 22639
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 113.2 86.6 160.8

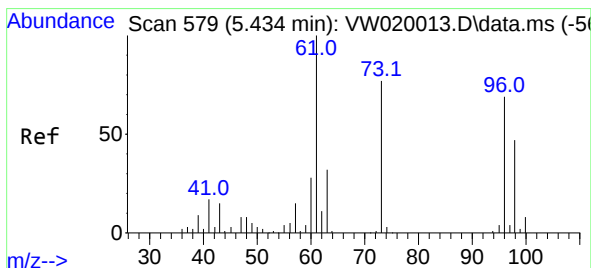
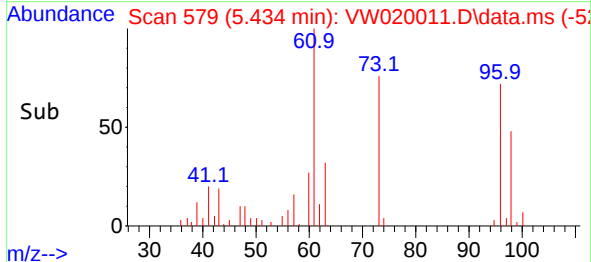
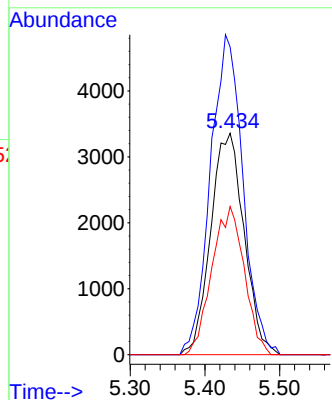
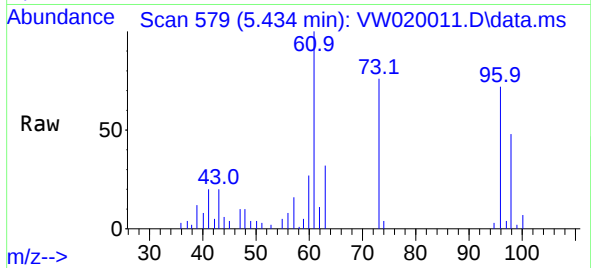




#17
trans-1,2-Dichloroethene
Concen: 2.471 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

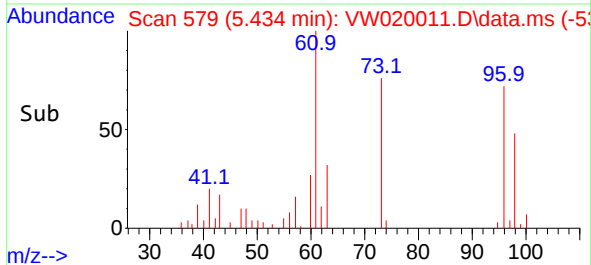
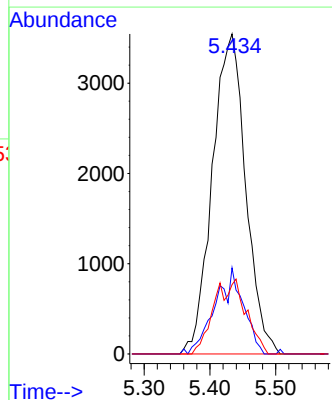
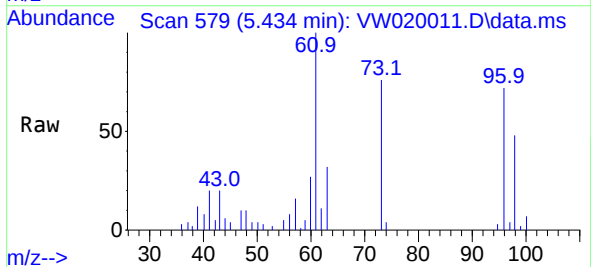
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

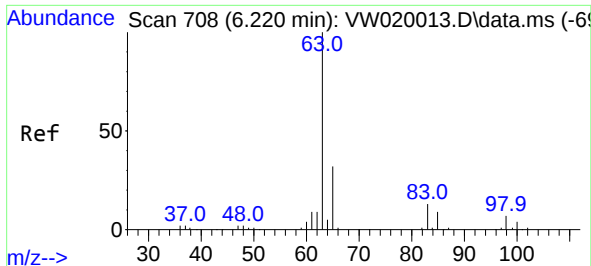
Tgt Ion: 96 Resp: 10427
Ion Ratio Lower Upper
96 100
61 139.0 98.3 182.7
98 66.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 2.534 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 73 Resp: 12491
Ion Ratio Lower Upper
73 100
43 11.0 17.7 26.5#
57 13.3 17.0 25.4#

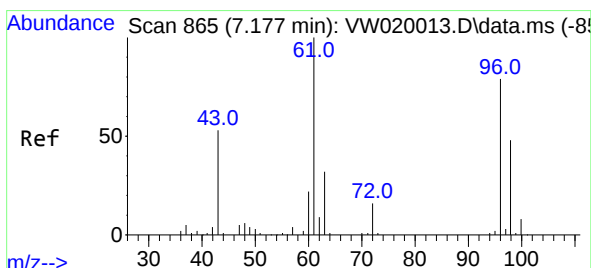
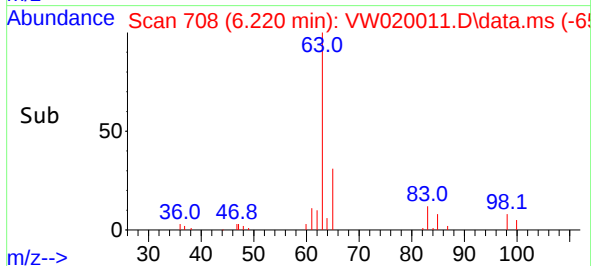
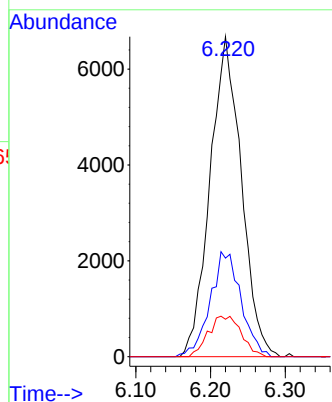
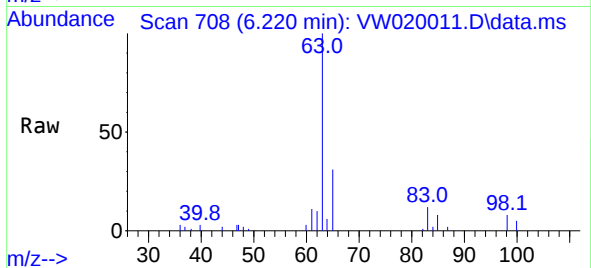




#19
1,1-Dichloroethane
Concen: 2.601 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

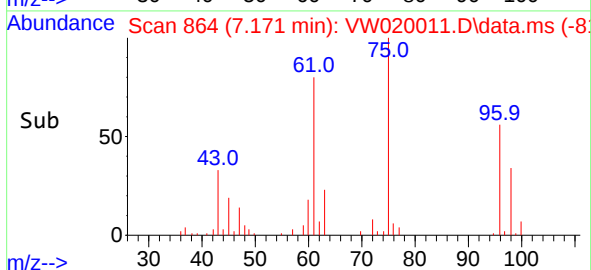
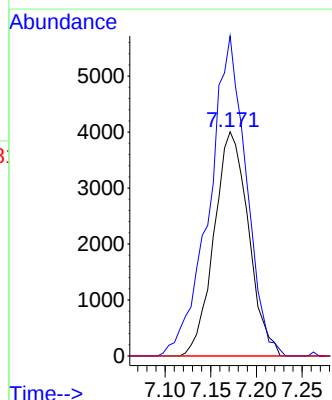
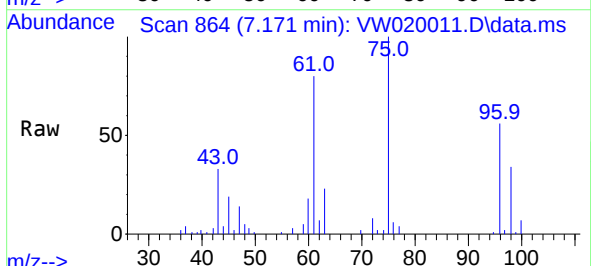
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

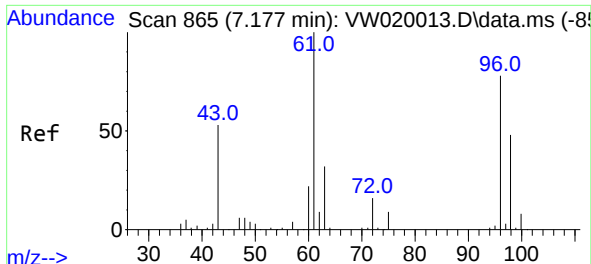
Tgt Ion:	63	Resp:	19443
Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.9	42.5
83	11.7	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 2.468 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	96	Resp:	10501
Ion	Ratio	Lower	Upper
96	100		
61	142.8	88.5	164.3
68	0.0	0.0	0.0

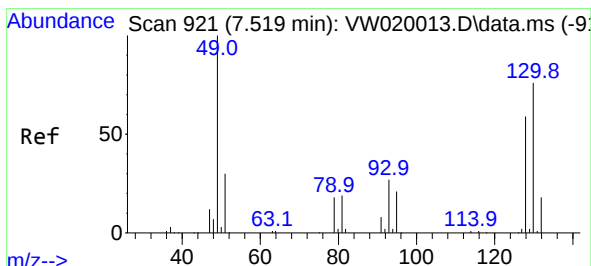
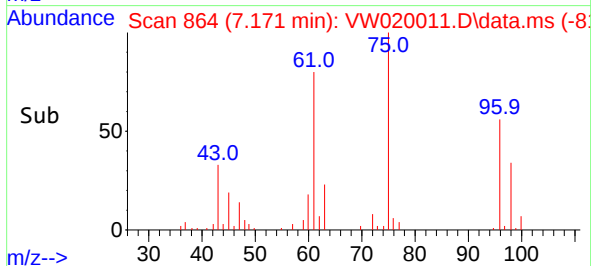
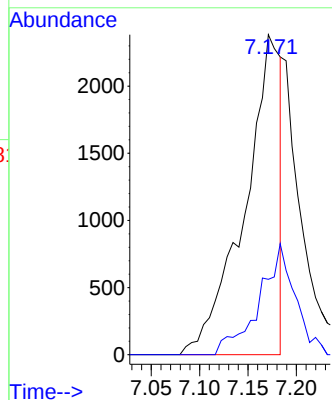
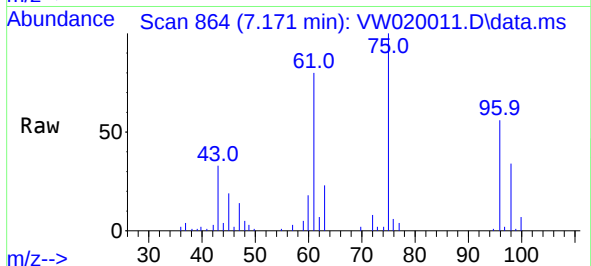




#22
2-Butanone
Concen: 5.432 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

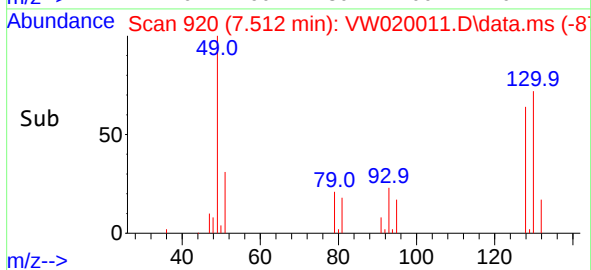
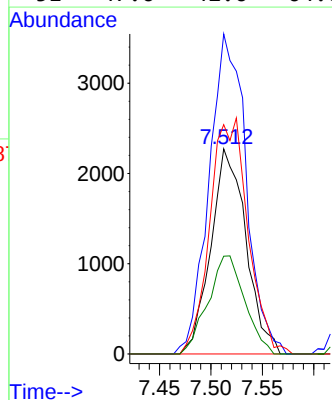
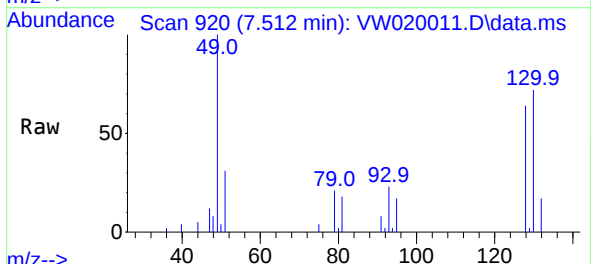
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5444

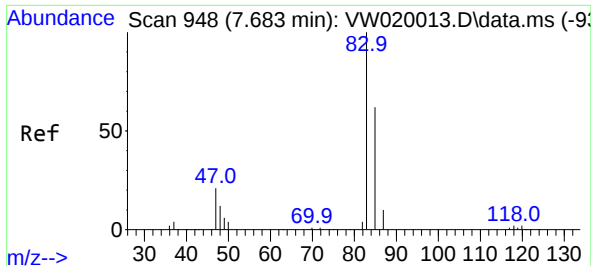
Tgt Ion: 43 Resp: 6168
Ion Ratio Lower Upper
43 100
72 13.9 14.9 44.7#



#23
Bromochloromethane
Concen: 2.808 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 128 Resp: 5414
Ion Ratio Lower Upper
128 100
49 156.0 116.3 215.9
130 111.8 82.4 153.0
51 47.6 42.6 64.0

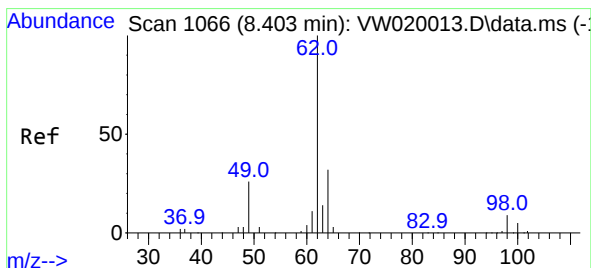
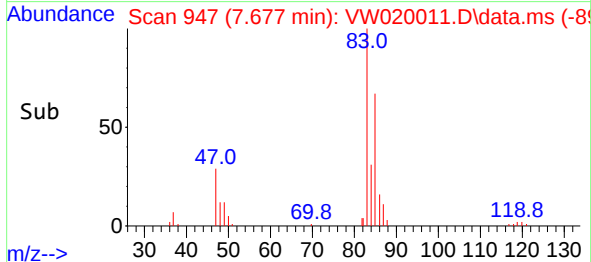
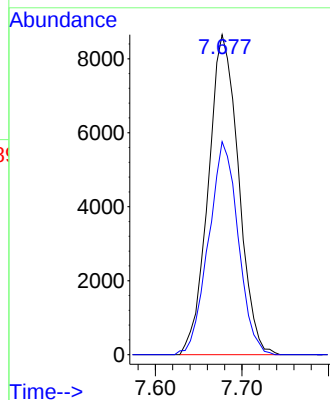
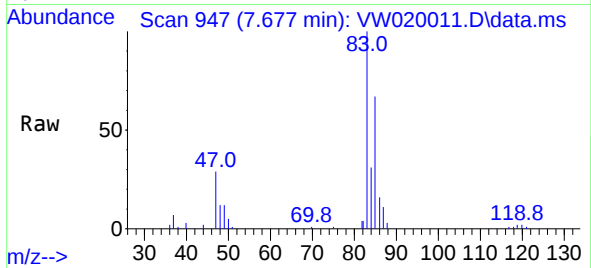




#25
Chloroform
Concen: 2.708 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

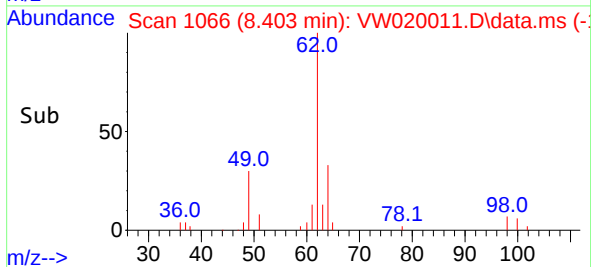
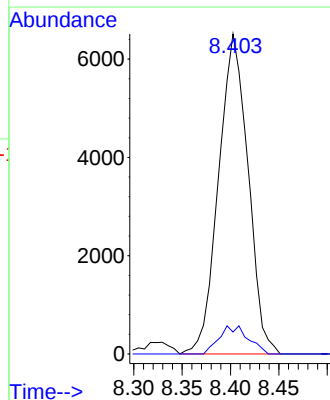
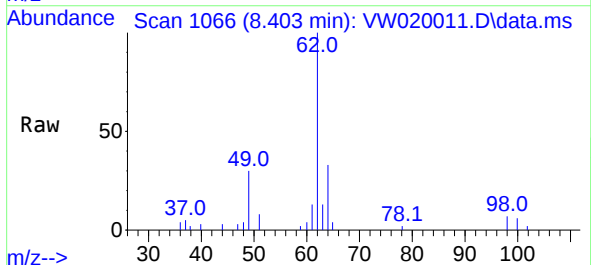
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5444

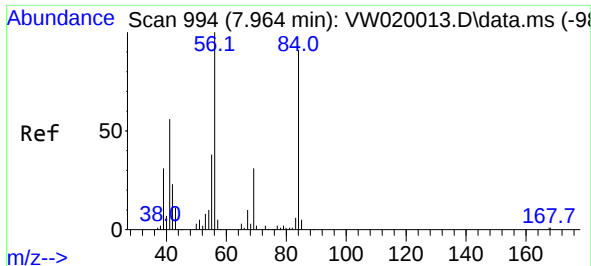
Tgt Ion: 83 Resp: 21019
Ion Ratio Lower Upper
83 100
85 66.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 2.689 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

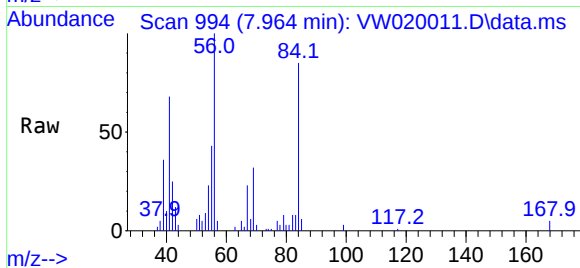
Tgt Ion: 62 Resp: 13809
Ion Ratio Lower Upper
62 100
98 6.8 6.9 10.3#





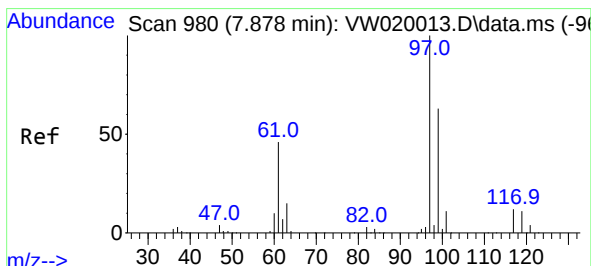
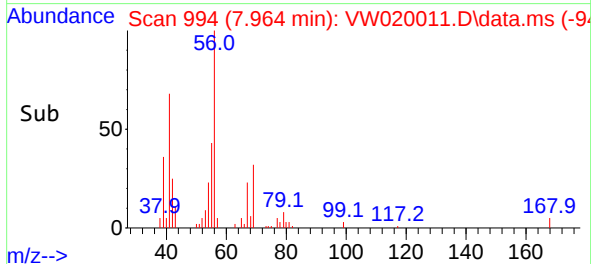
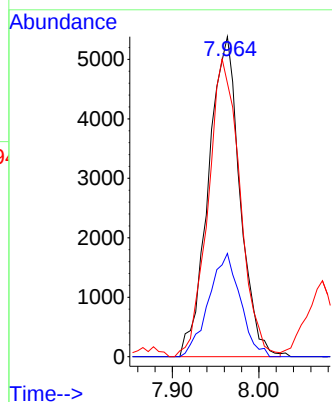
#29
Cyclohexane
Concen: 2.102 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444



Tgt Ion: 56 Resp: 13583

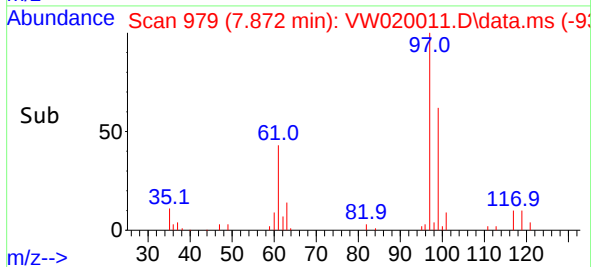
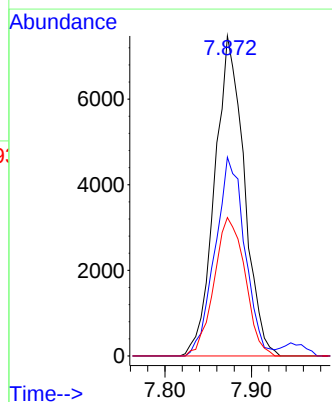
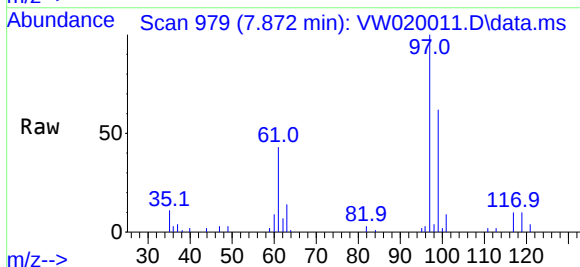
Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.5	36.7
84	94.5	75.0	112.4

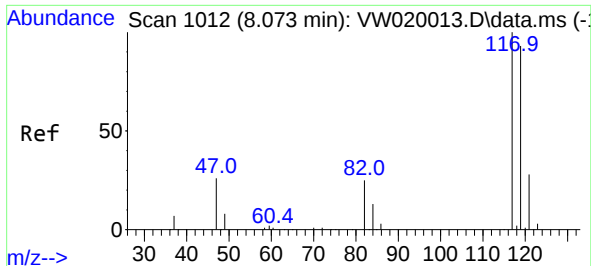


#30
1,1,1-Trichloroethane
Concen: 2.841 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 97 Resp: 17663

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.4	77.2
61	45.5	37.8	56.6

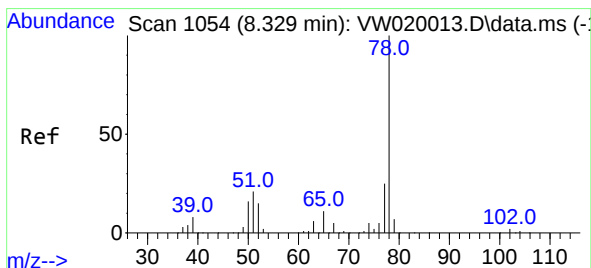
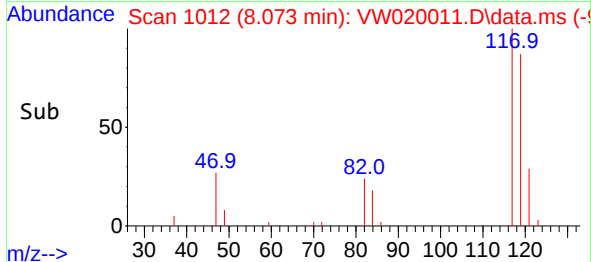
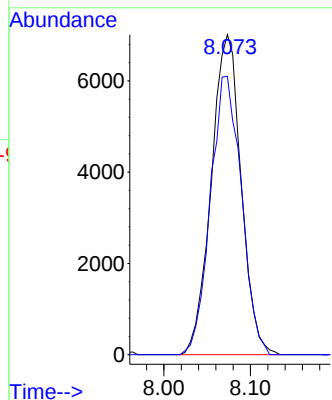
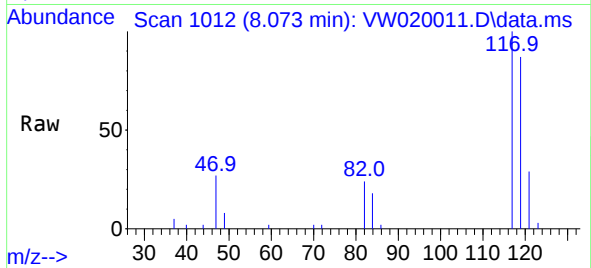




#31
Carbon tetrachloride
Concen: 2.872 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

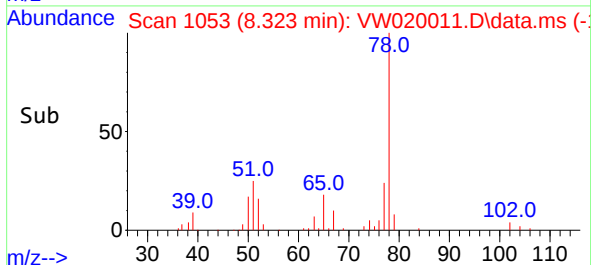
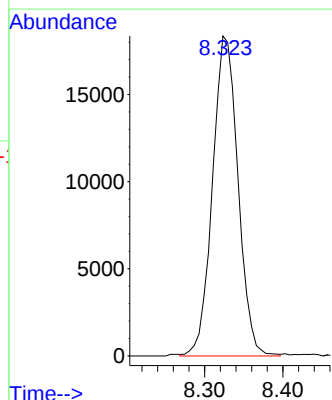
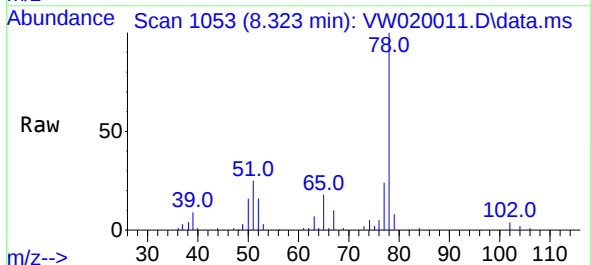
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

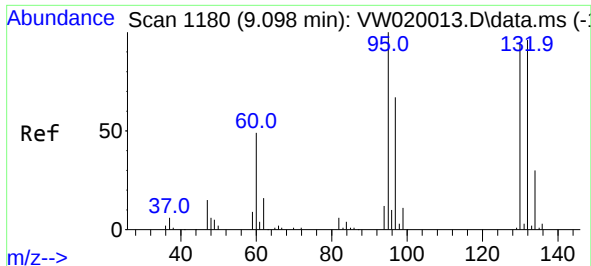
Tgt Ion:117 Resp: 16771
Ion Ratio Lower Upper
117 100
119 90.6 76.5 114.7



#33
Benzene
Concen: 2.455 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 78 Resp: 41515



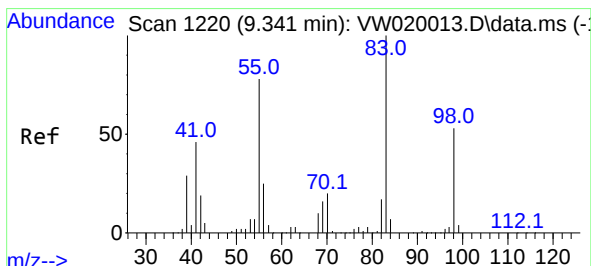
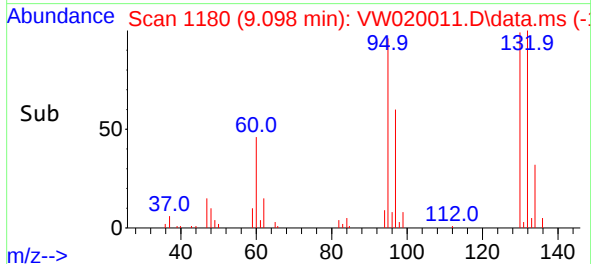
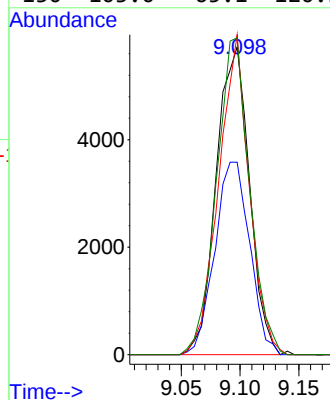
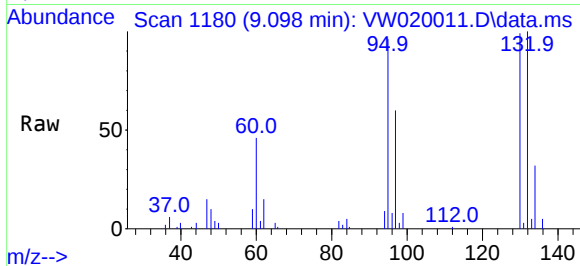


#34
Trichloroethene
Concen: 2.554 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Tgt Ion: 95 Resp: 11258

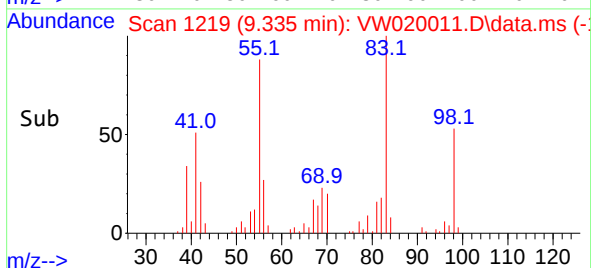
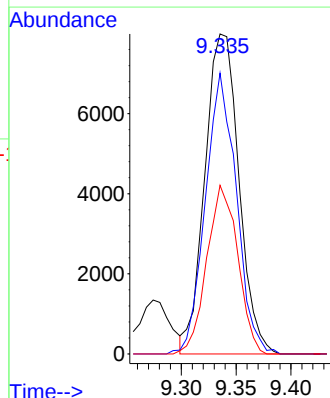
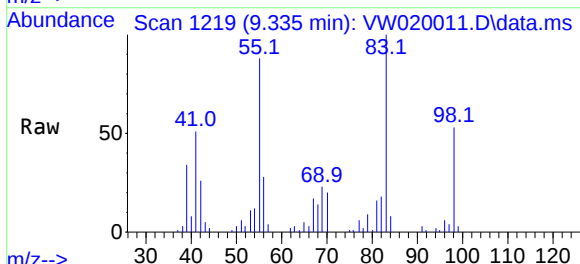
Ion	Ratio	Lower	Upper
95	100		
97	62.6	47.3	87.8
132	104.0	71.0	131.8
130	103.0	65.1	120.9

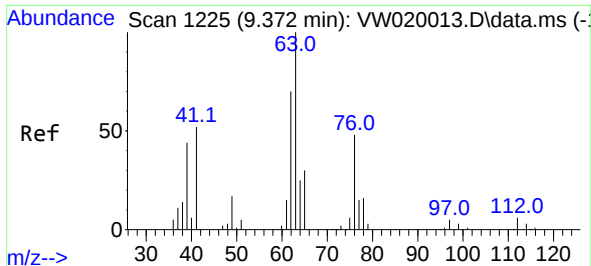


#35
Methylcyclohexane
Concen: 2.285 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 83 Resp: 17260

Ion	Ratio	Lower	Upper
83	100		
55	79.9	58.9	88.3
98	47.9	40.1	60.1

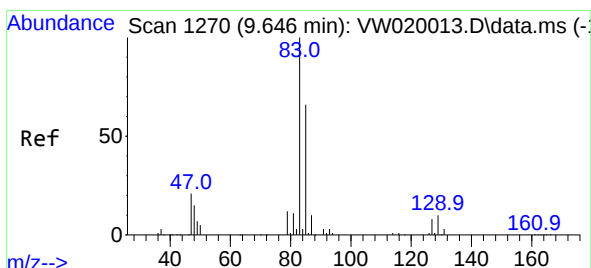
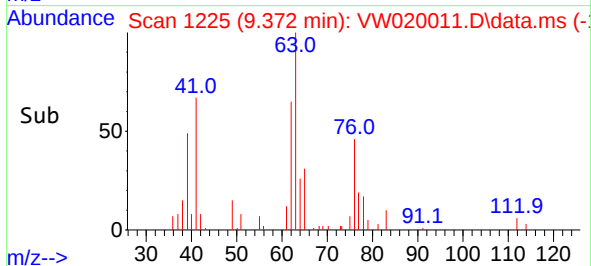
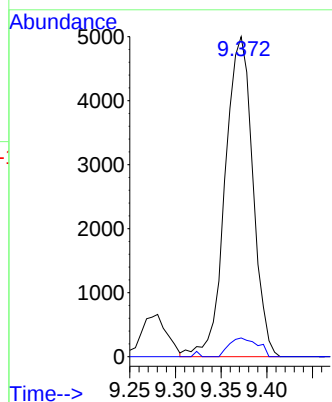
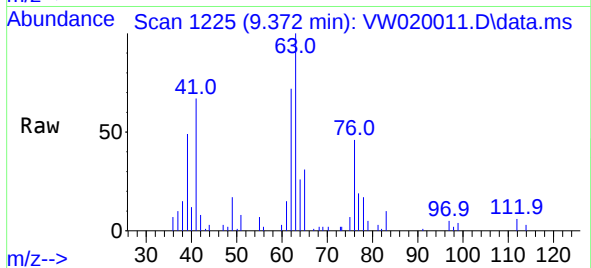




#37
1,2-Dichloropropane
Concen: 2.520 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

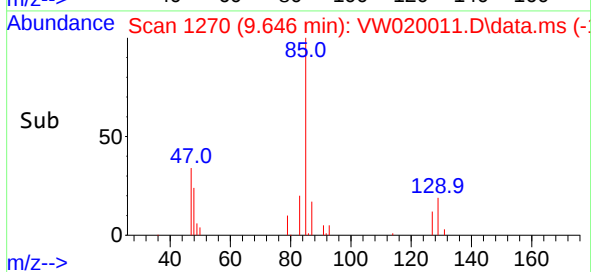
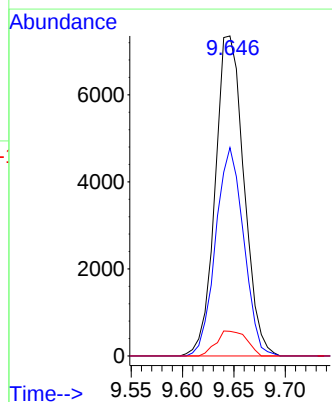
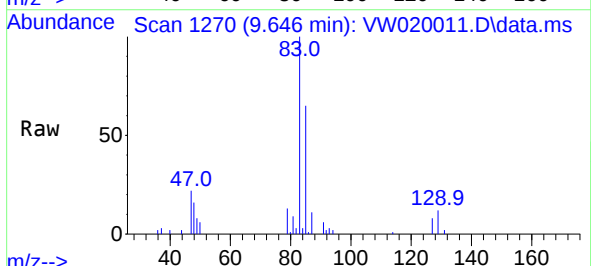
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

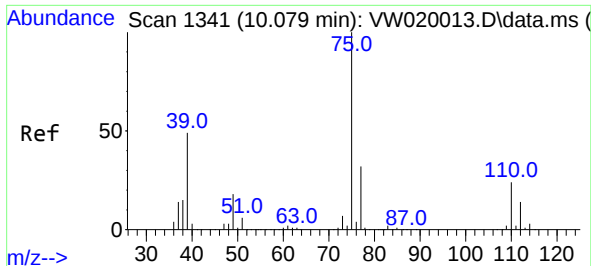
Tgt Ion: 63 Resp: 10513
Ion Ratio Lower Upper
63 100
112 6.0 3.9 5.9#



#38
Bromodichloromethane
Concen: 2.630 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 83 Resp: 14303
Ion Ratio Lower Upper
83 100
85 65.1 42.3 78.5
127 7.7 6.6 9.8

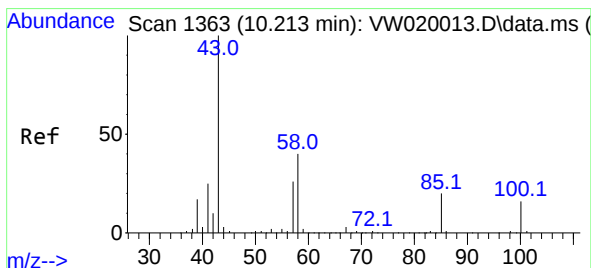
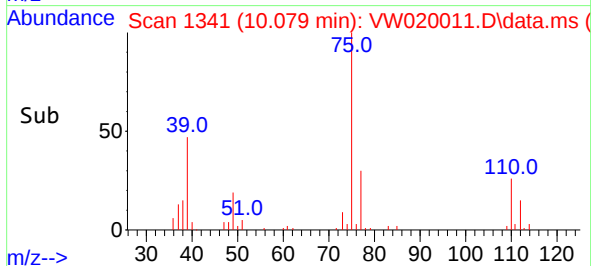
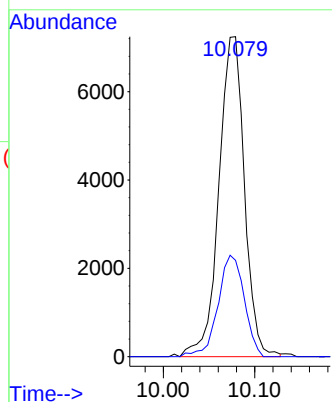
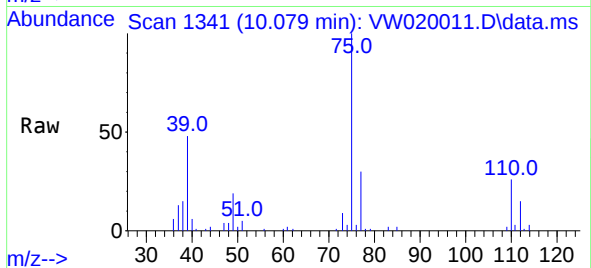




#39
cis-1,3-Dichloropropene
Concen: 2.291 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

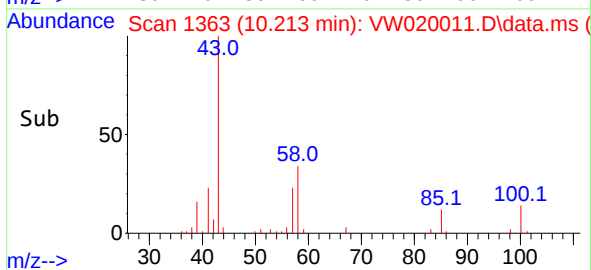
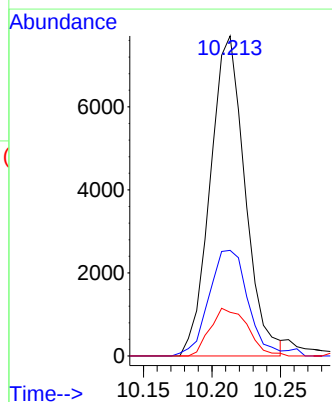
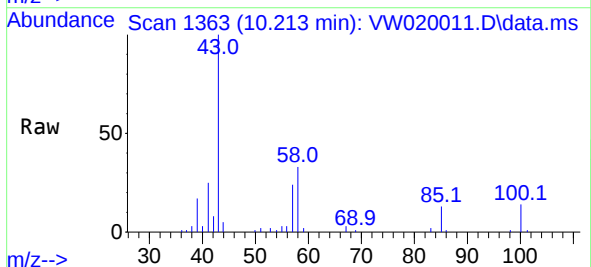
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

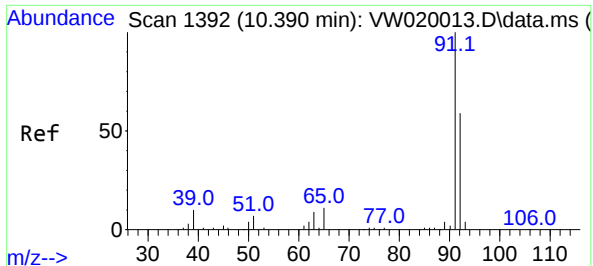
Tgt Ion: 75 Resp: 14099
Ion Ratio Lower Upper
75 100
77 30.1 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 5.714 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 43 Resp: 13614
Ion Ratio Lower Upper
43 100
58 36.9 31.0 46.4
100 16.1 13.0 19.6





#42

Toluene

Concen: 2.245 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020011.D

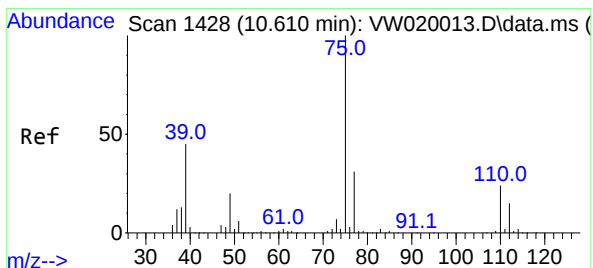
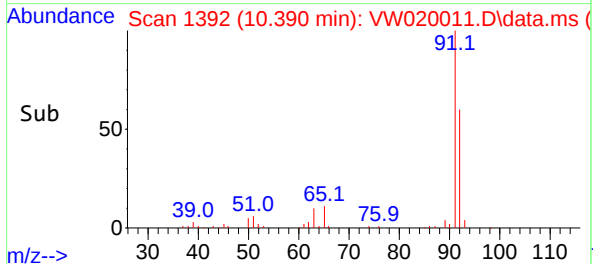
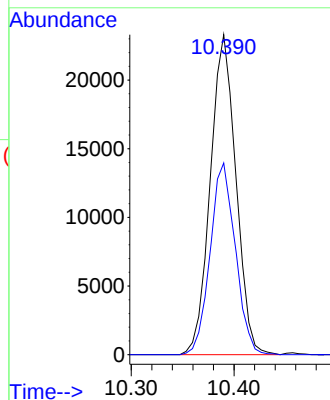
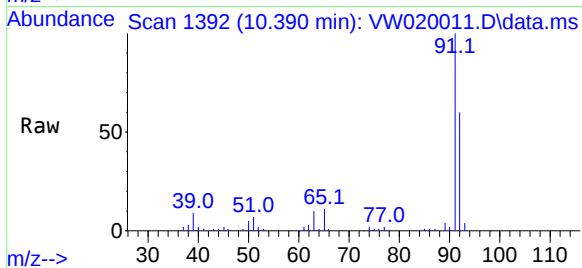
Acq: 14 Sep 2021 14:21

Tgt Ion: 91 Resp: 40376

Ion Ratio Lower Upper

91 100

92 59.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 2.429 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW020011.D

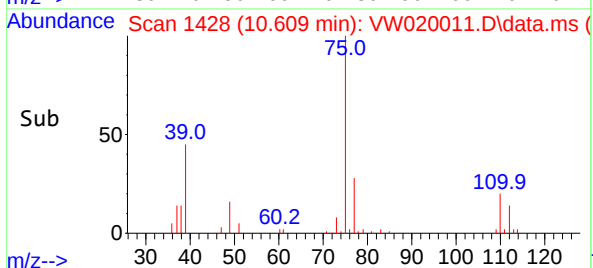
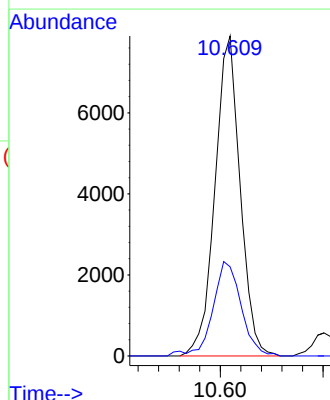
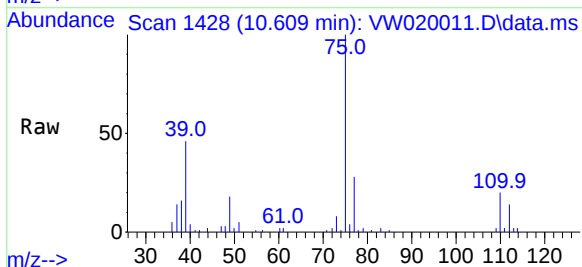
Acq: 14 Sep 2021 14:21

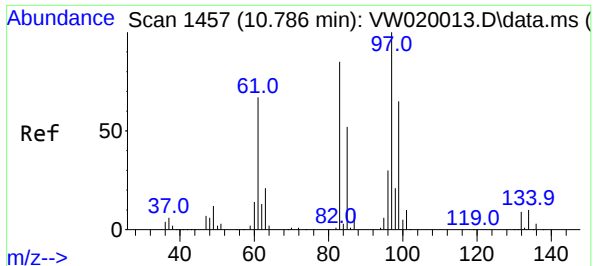
Tgt Ion: 75 Resp: 13401

Ion Ratio Lower Upper

75 100

77 27.9 21.1 39.1

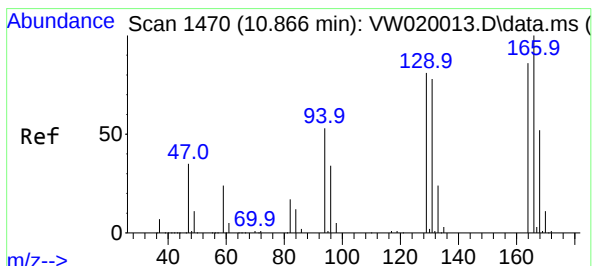
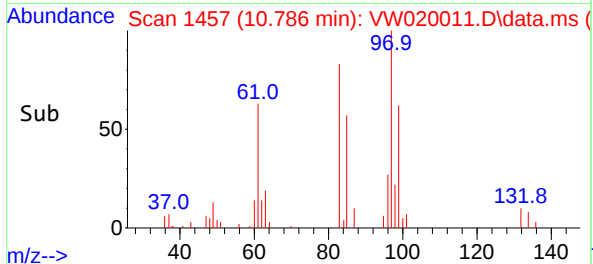
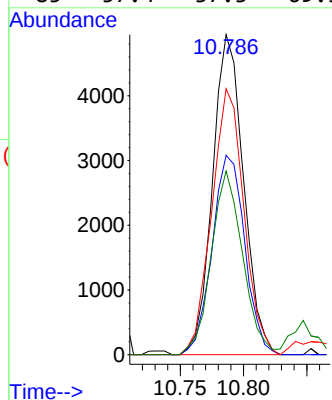
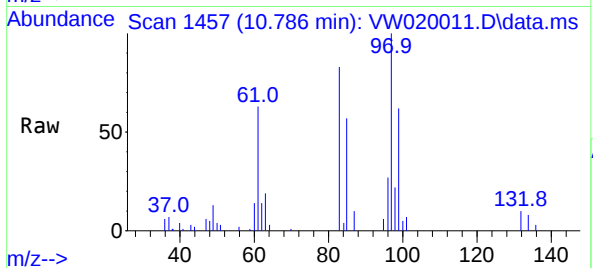




#45
1,1,2-Trichloroethane
Concen: 2.731 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

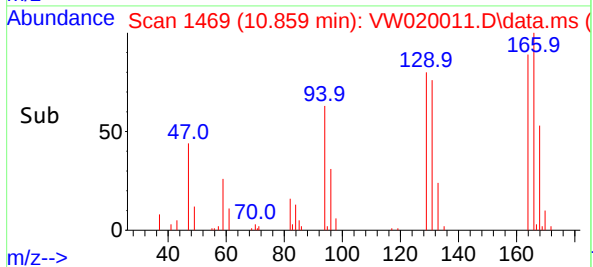
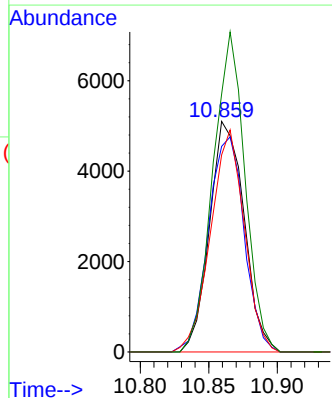
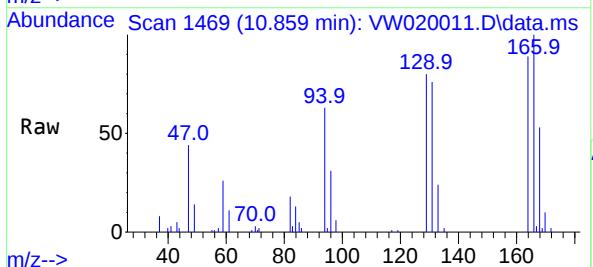
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

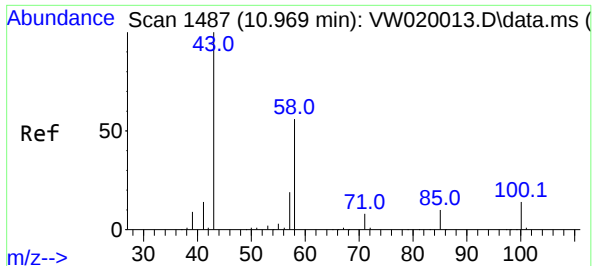
Tgt Ion:	97	Resp:	8405
Ion	Ratio	Lower	Upper
97	100		
99	62.3	45.1	83.7
83	83.1	58.1	107.9
85	57.4	37.3	69.3



#46
Tetrachloroethene
Concen: 2.664 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	164	Resp:	8934
Ion	Ratio	Lower	Upper
164	100		
129	89.2	66.7	123.9
131	85.5	61.1	113.5
166	111.9	87.0	161.6

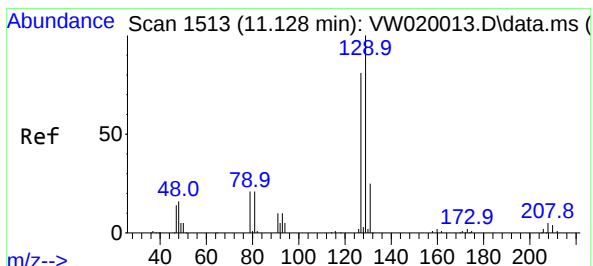
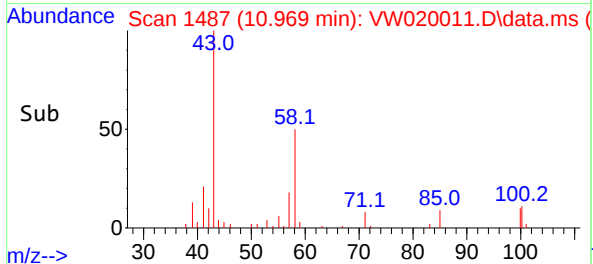
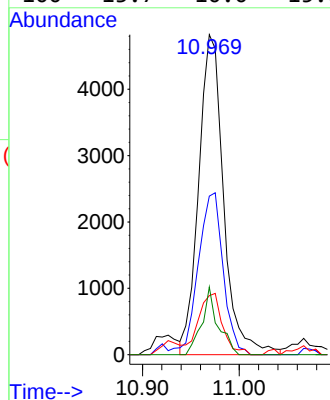
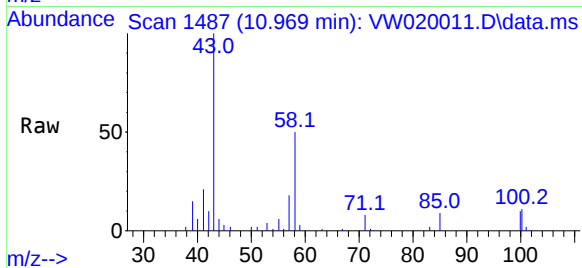




#48
2-Hexanone
Concen: 5.142 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

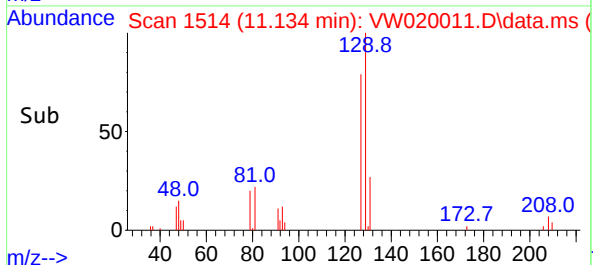
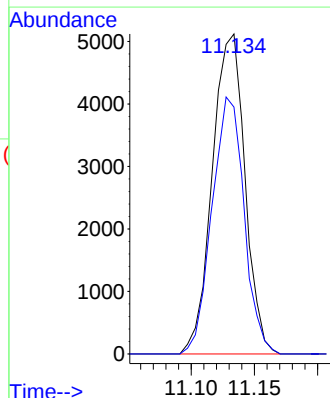
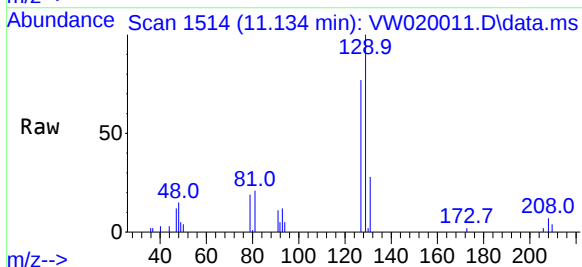
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

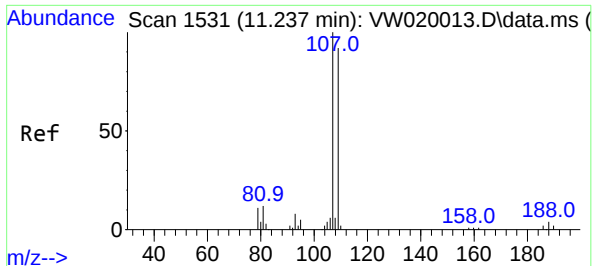
Tgt Ion:	43	Resp:	8664
Ion	Ratio	Lower	Upper
43	100		
58	50.5	42.7	64.1
57	18.4	15.8	23.8
100	13.7	10.0	15.0



#49
Dibromochloromethane
Concen: 2.610 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	129	Resp:	9202
Ion	Ratio	Lower	Upper
129	100		
127	77.2	51.7	95.9



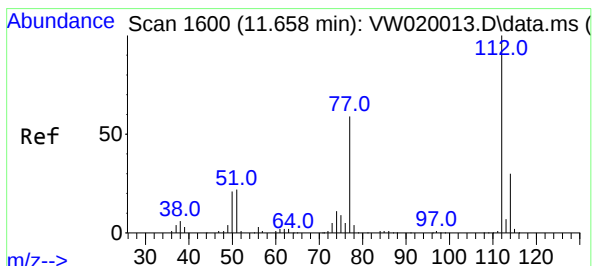
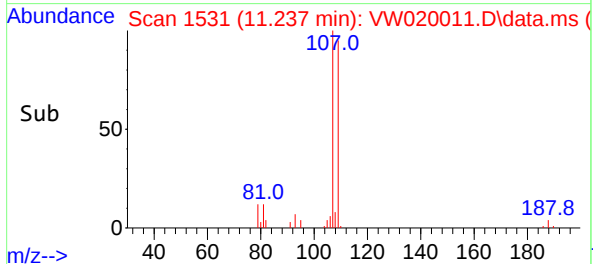
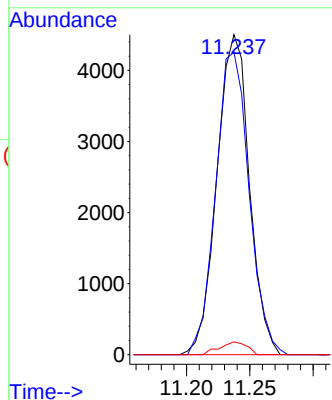
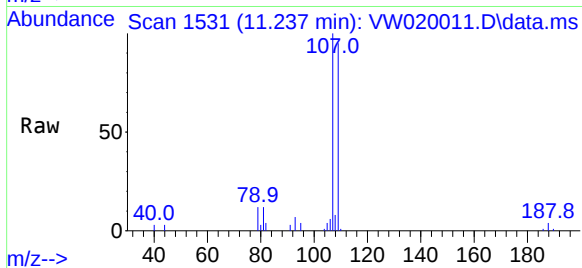


#50
1,2-Dibromoethane
Concen: 2.749 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Tgt Ion:107 Resp: 8033

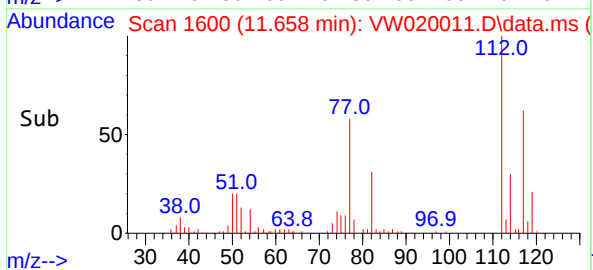
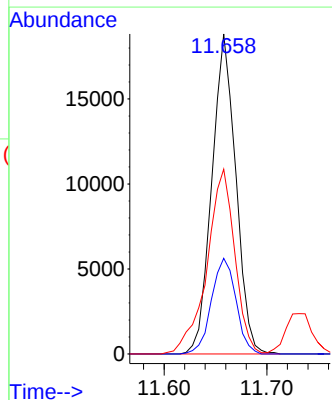
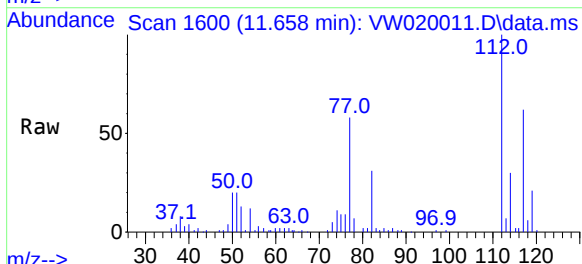
Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.4	121.4
188	4.0	2.6	4.0#

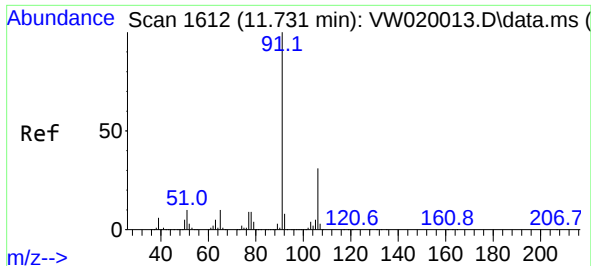


#51
Chlorobenzene
Concen: 2.665 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:112 Resp: 30488

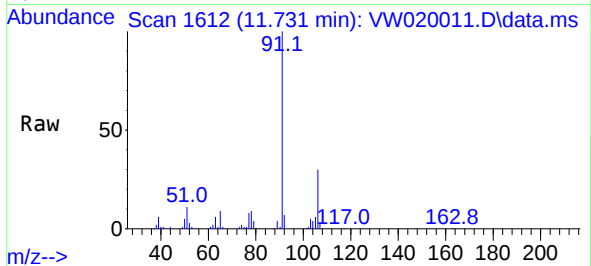
Ion	Ratio	Lower	Upper
112	100		
114	29.9	23.4	43.6
77	57.7	47.6	71.4



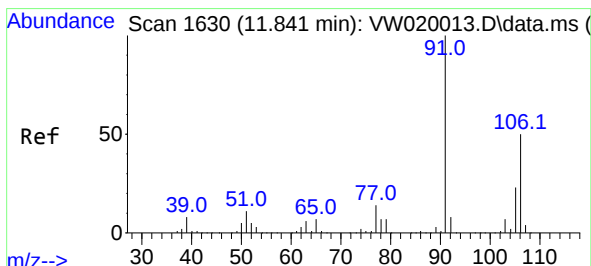
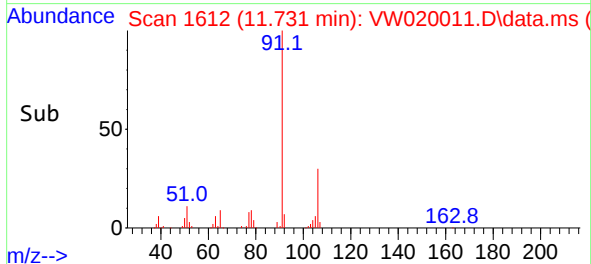
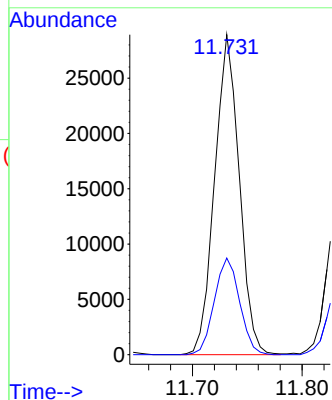


#52
Ethylbenzene
Concen: 2.324 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

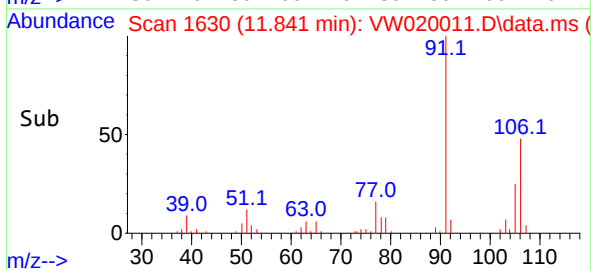
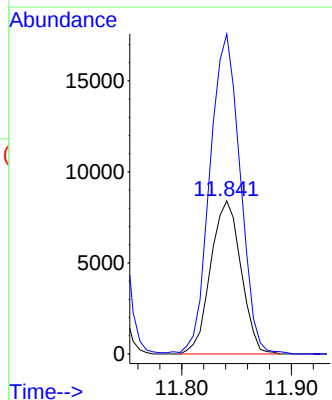
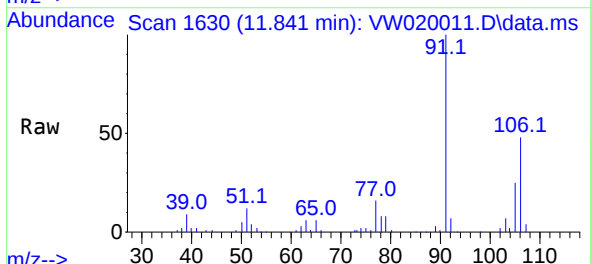


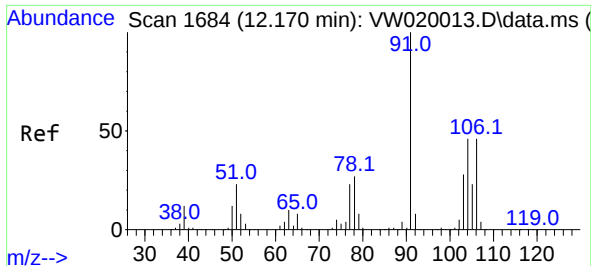
Tgt Ion: 91 Resp: 45095
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 2.169 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion: 106 Resp: 16176
Ion Ratio Lower Upper
106 100
91 209.0 141.3 262.3

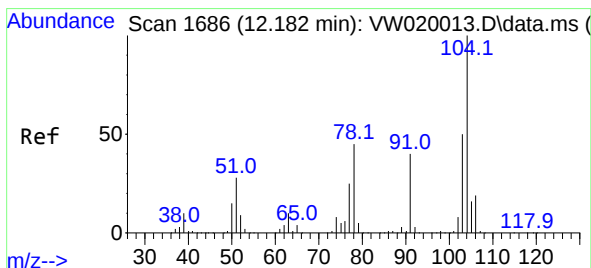
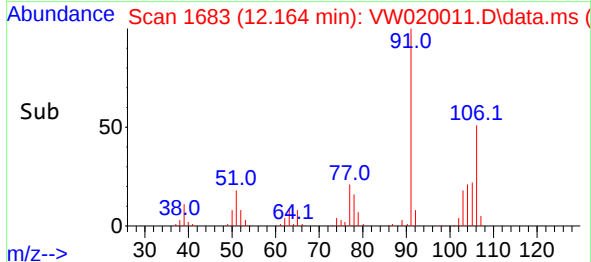
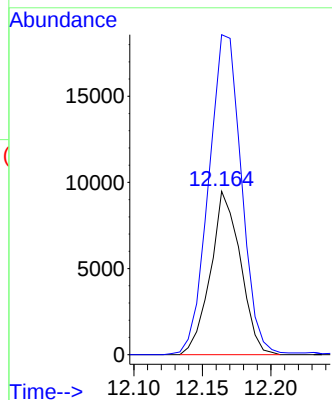
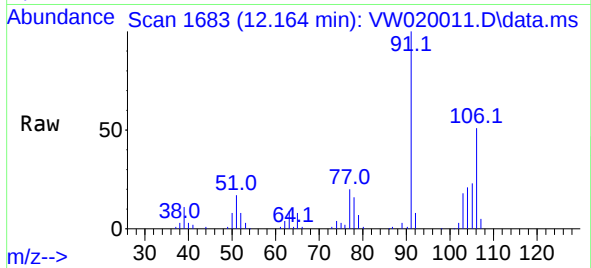




#54
o-Xylene
Concen: 2.048 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

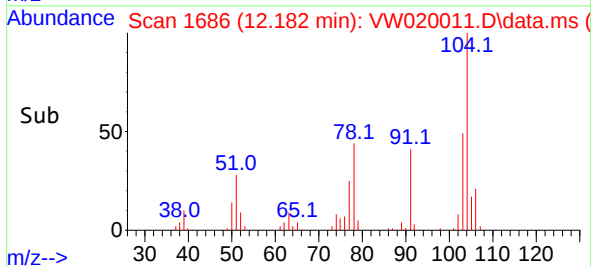
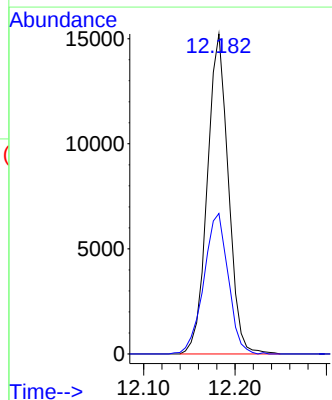
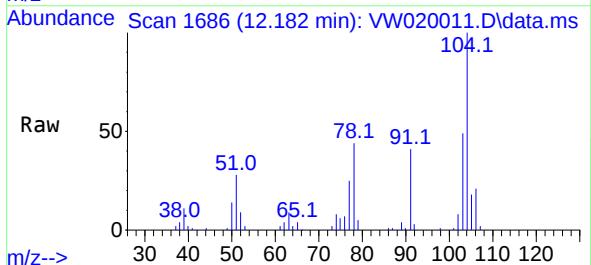
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5444

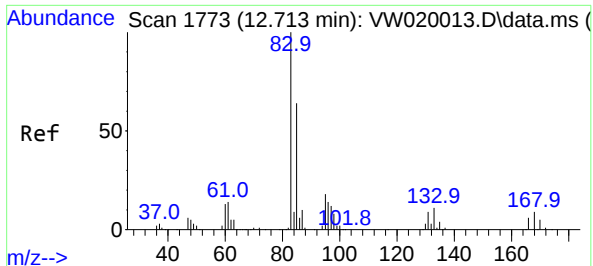
Tgt Ion:106 Resp: 14399
Ion Ratio Lower Upper
106 100
91 195.8 150.0 278.6



#55
Styrene
Concen: 2.019 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:104 Resp: 24344
Ion Ratio Lower Upper
104 100
78 43.9 32.5 60.3

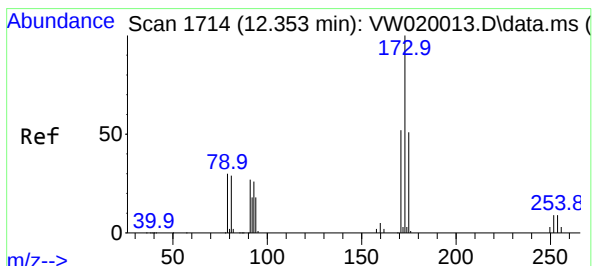
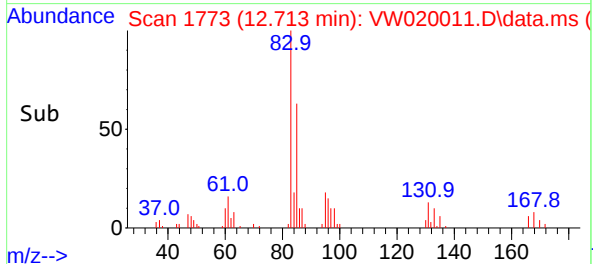
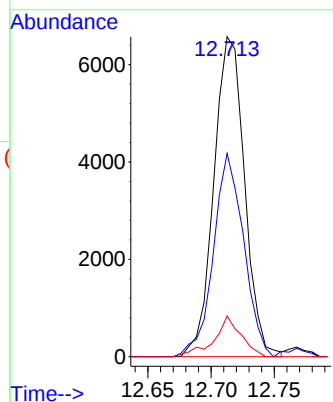
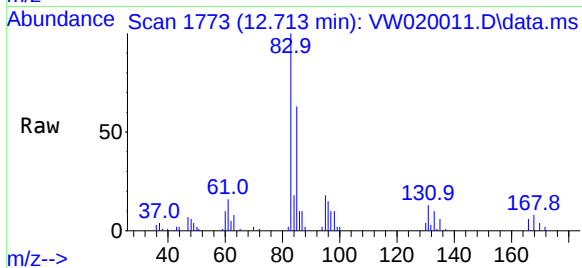




#57
1,1,2,2-Tetrachloroethane
Concen: 2.884 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

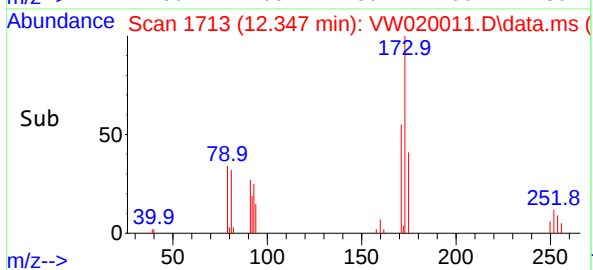
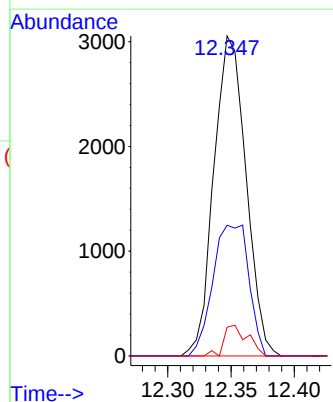
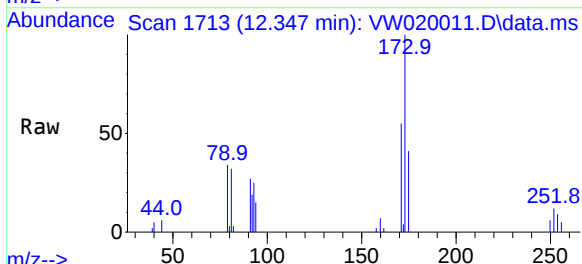
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

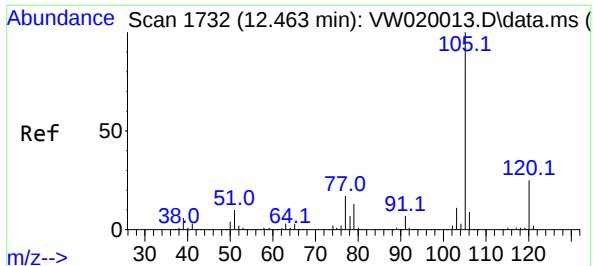
Tgt Ion:	83	Resp:	11121
Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.4
131	12.7	8.2	12.4#



#59
Bromoform
Concen: 2.832 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	173	Resp:	5401
Ion	Ratio	Lower	Upper
173	100		
175	45.7	37.5	56.3
254	6.7	7.0	10.4#

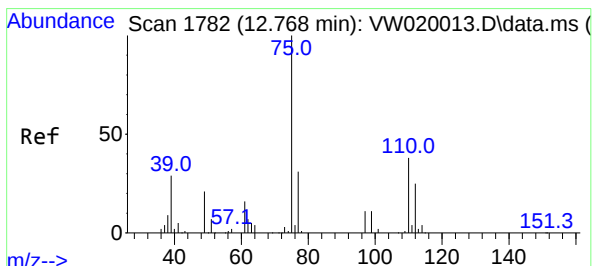
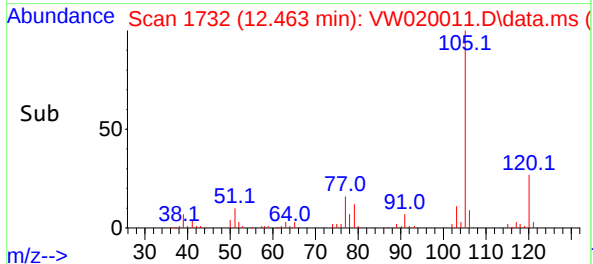
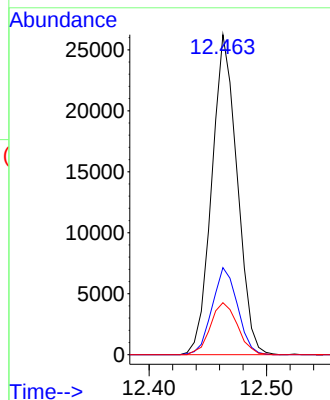
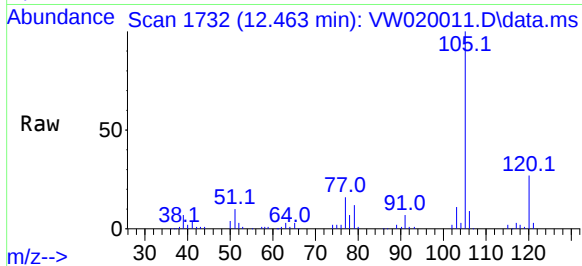




#60
Isopropylbenzene
Concen: 2.105 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

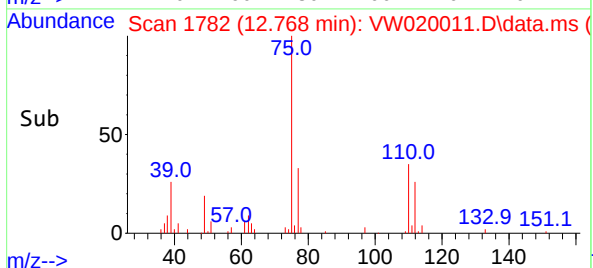
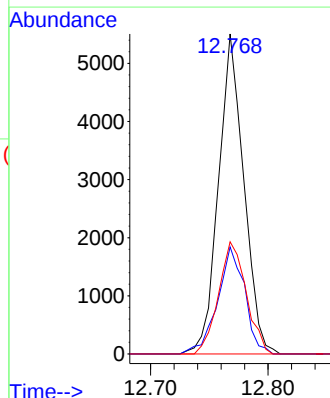
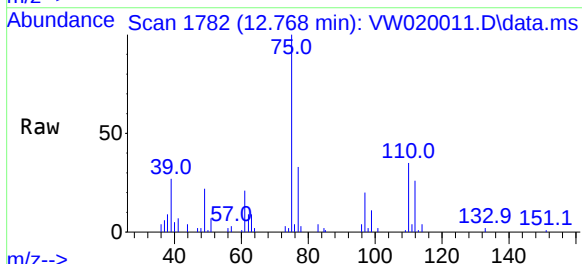
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

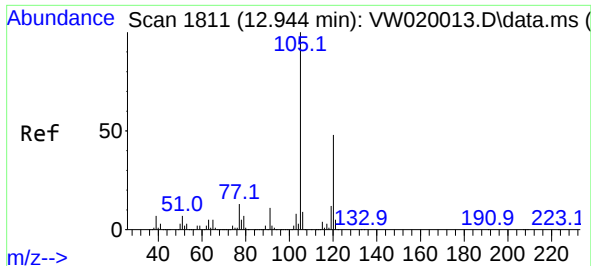
Tgt Ion:	105	Resp:	39381
Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.1	31.7
77	17.3	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 2.911 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	75	Resp:	8248
Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.3	37.9
110	38.3	32.6	48.8

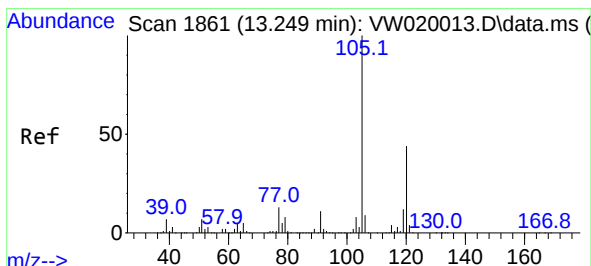
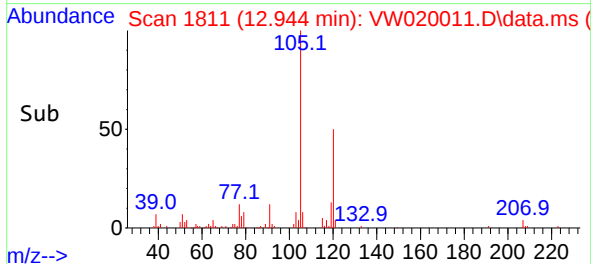
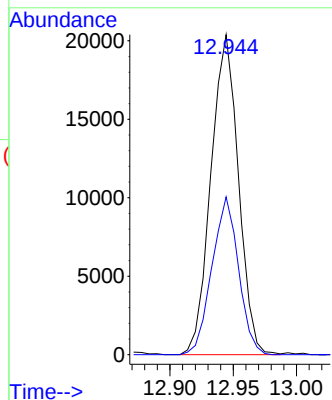
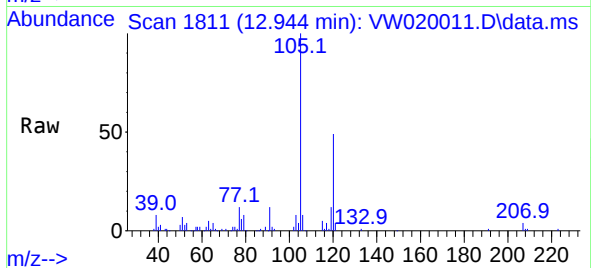




#62
1,3,5-Trimethylbenzene
Concen: 2.060 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

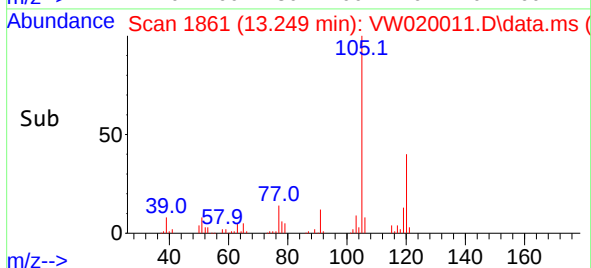
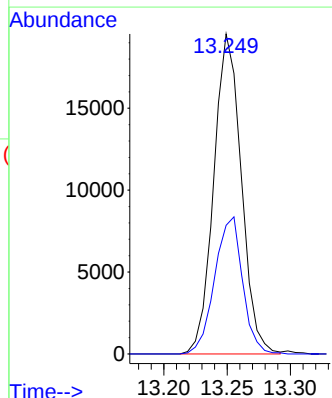
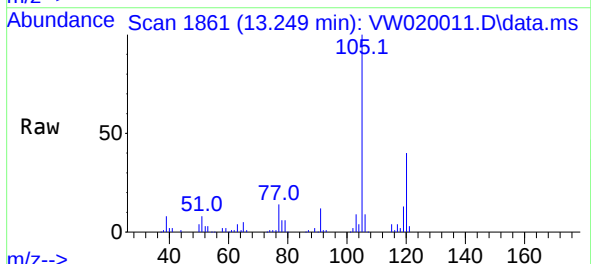
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Tgt Ion:105 Resp: 30842
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6

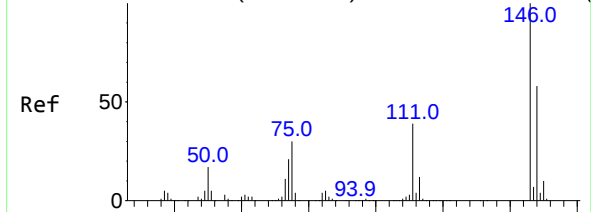


#63
1,2,4-Trimethylbenzene
Concen: 1.964 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:105 Resp: 29559
Ion Ratio Lower Upper
105 100
120 43.3 35.6 53.4

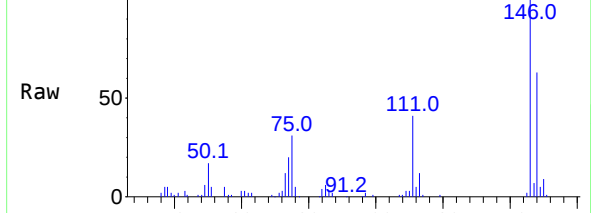


Abundance Scan 1902 (13.499 min): VW020013.D\data.ms (



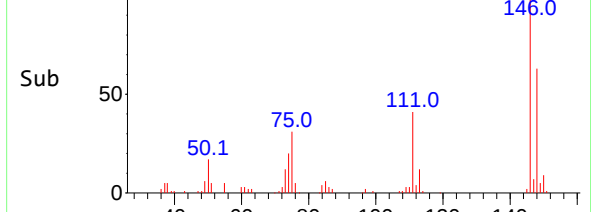
m/z-->

Abundance Scan 1902 (13.499 min): VW020011.D\data.ms



m/z-->

Abundance Scan 1902 (13.499 min): VW020011.D\data.ms (

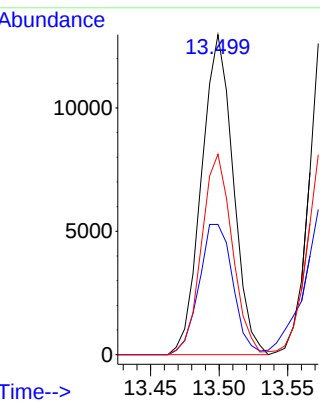


m/z-->

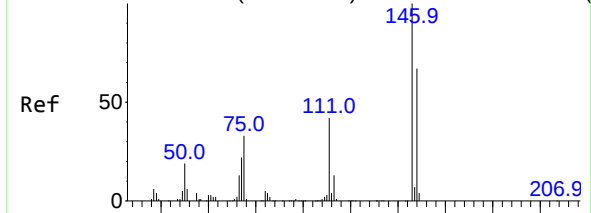
#64

1,3-Dichlorobenzene
Concen: 2.469 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	146	Resp:	20838
Ion	Ratio	Lower	Upper
146	100		
111	40.7	26.7	49.7
148	62.6	41.1	76.3

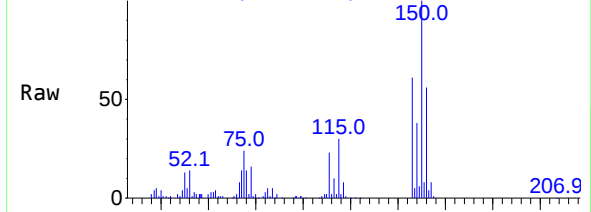


Abundance Scan 1915 (13.578 min): VW020013.D\data.ms (



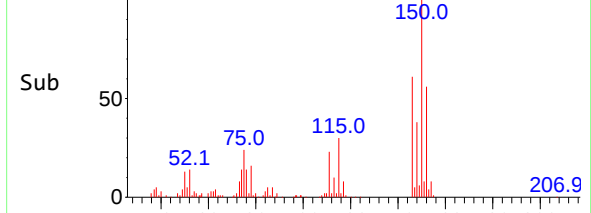
m/z-->

Abundance Scan 1915 (13.578 min): VW020011.D\data.ms



m/z-->

Abundance Scan 1915 (13.578 min): VW020011.D\data.ms (

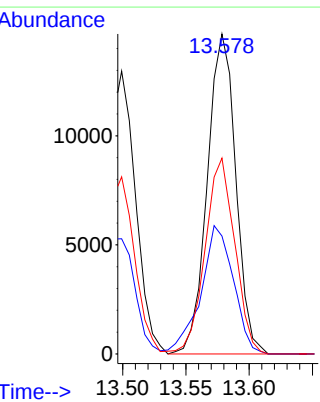


m/z-->

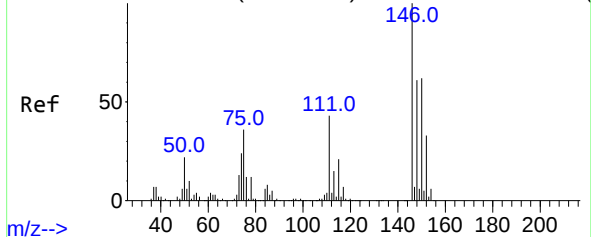
#65

1,4-Dichlorobenzene
Concen: 2.679 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

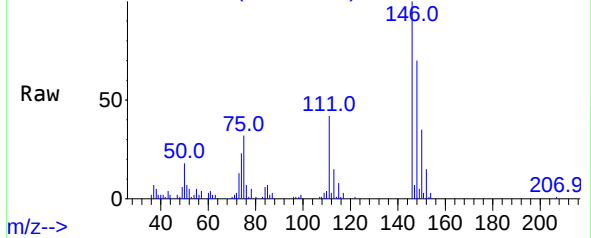
Tgt Ion:	146	Resp:	22966
Ion	Ratio	Lower	Upper
146	100		
111	36.9	28.8	53.4
148	61.2	46.8	87.0



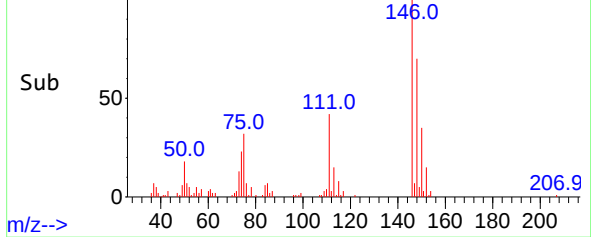
Abundance Scan 1962 (13.865 min): VW020013.D\data.ms (



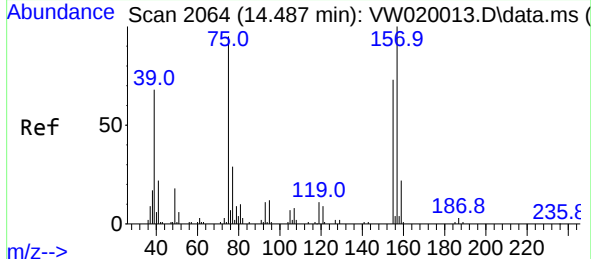
m/z--> Abundance Scan 1963 (13.871 min): VW020011.D\data.ms (



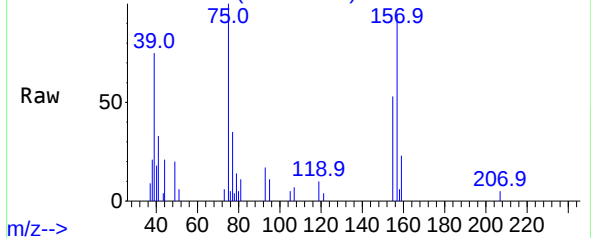
m/z--> Abundance Scan 1963 (13.871 min): VW020011.D\data.ms (



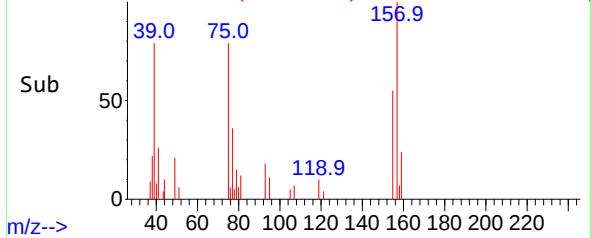
m/z--> Abundance Scan 2064 (14.487 min): VW020013.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (



m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

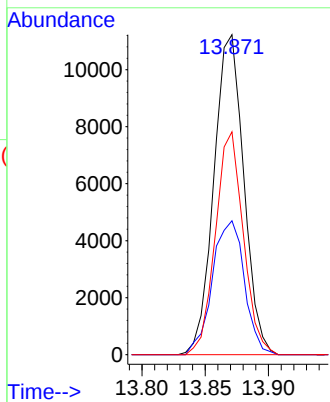
m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

m/z--> Abundance Scan 2063 (14.481 min): VW020011.D\data.ms (

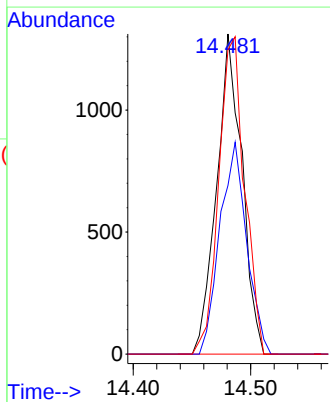
#67
1,2-Dichlorobenzene
Concen: 2.425 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	146	Resp:	18468
Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.2	49.8
148	69.7	50.4	75.6

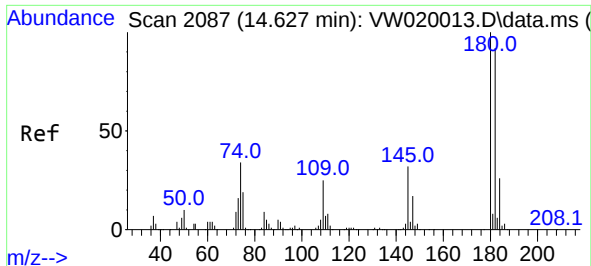


#68
1,2-Dibromo-3-chloropropane
Concen: 3.078 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	75	Resp:	1962
Ion	Ratio	Lower	Upper
75	100		
155	52.7	59.4	89.0#
157	95.0	72.2	108.2

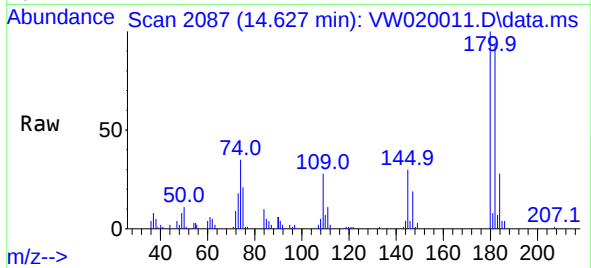


Instrument :
MSVOA_W
ClientSampled :
VSTD2.5444

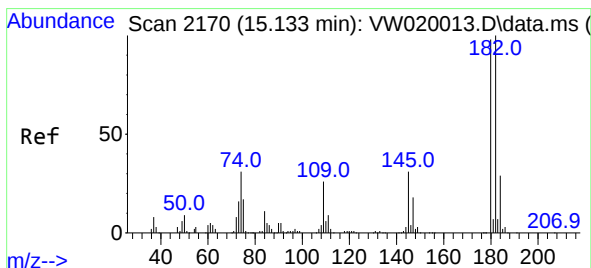
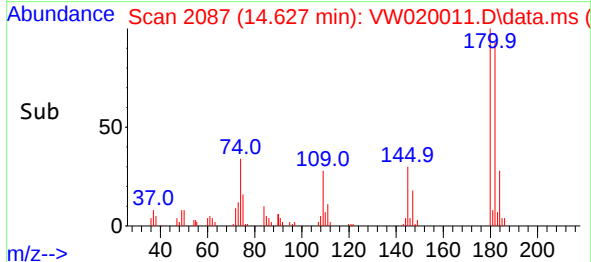
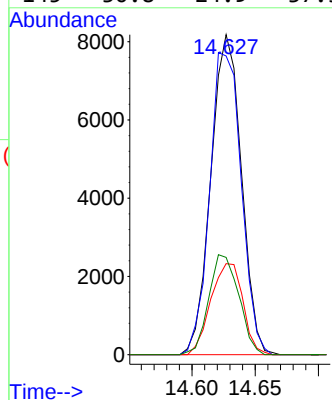


#69
1,3,5-Trichlorobenzene
Concen: 2.377 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

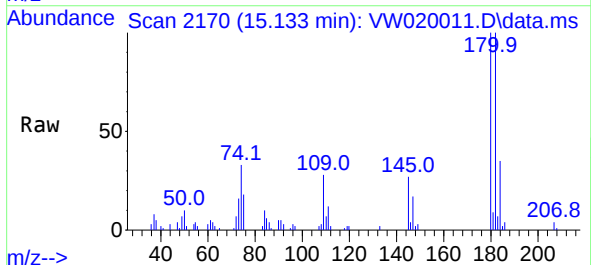
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444



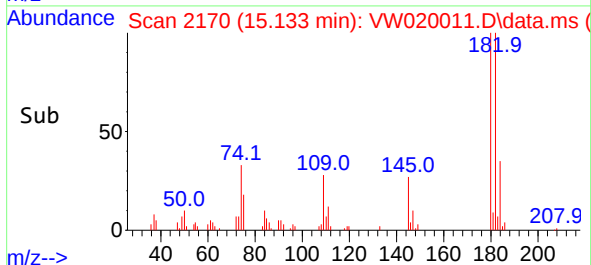
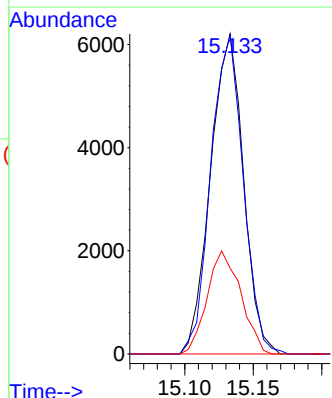
Tgt Ion:	180	Resp:	13710
Ion	Ratio	Lower	Upper
180	100		
182	97.9	73.4	110.2
184	29.9	23.6	35.4
145	30.8	24.9	37.3

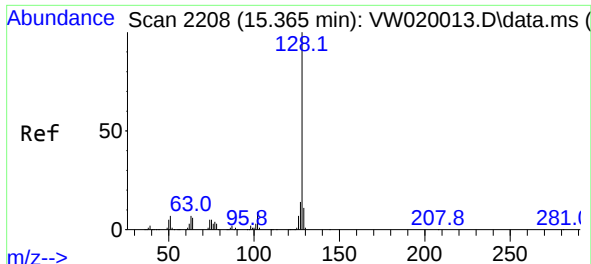


#70
1,2,4-trichlorobenzene
Concen: 2.317 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21



Tgt Ion:	180	Resp:	10363
Ion	Ratio	Lower	Upper
180	100		
182	98.1	74.7	112.1
145	33.0	25.0	37.4

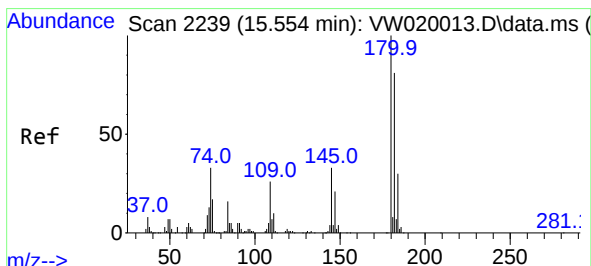
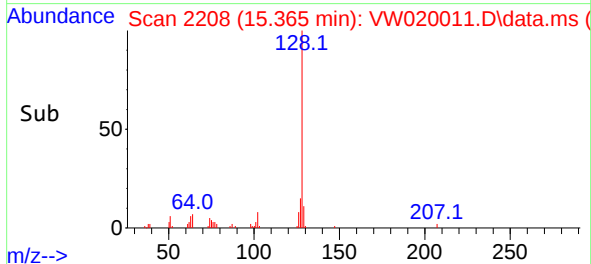
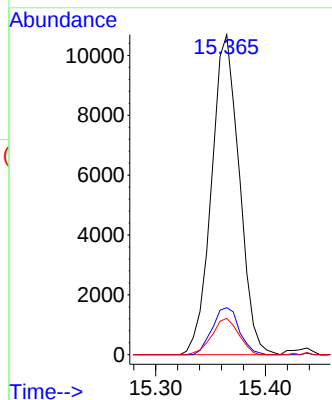
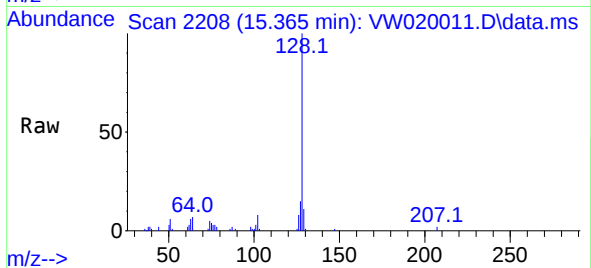




#71
Naphthalene
Concen: 2.070 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5444

Tgt Ion:	128	Resp:	18810
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	15.8
129	10.9	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.328 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020011.D
Acq: 14 Sep 2021 14:21

Tgt Ion:	180	Resp:	9651
Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.7	115.1
145	31.8	28.9	43.3

