

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024246.D
 Acq On : 15 Aug 2022 20:11
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025535

Quant Time: Aug 16 01:20:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 16 01:17:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	276549	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	276858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	161912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	100768	17.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.720%
7) Chloroethane-d5	2.873	69	65833	18.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.120%
11) 1,1-Dichloroethene-d2	4.013	63	131987	20.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	7.080	46	59968	55.761	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.520%
24) Chloroform-d	7.647	84	195878	23.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	8.299	65	106520	22.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.720%
32) Benzene-d6	8.268	84	337221	20.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	9.268	67	103928	21.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	10.323	98	315446	20.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	10.579	79	44977	21.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%
47) 2-Hexanone-d5	10.920	63	48619	54.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119926	25.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.560%
66) 1,2-Dichlorobenzene-d4	13.847	152	135469	22.864	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	50319	20.682	ug/L	99
3) Chloromethane	2.215	50	92952	20.371	ug/L	99
5) Vinyl chloride	2.349	62	149324	23.508	ug/L	96
6) Bromomethane	2.763	94	86190	23.665	ug/L	88
8) Chloroethane	2.910	64	63135	22.691	ug/L	94
9) Trichlorofluoromethane	3.245	101	52584	17.463	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	106167	26.143	ug/L	97
12) 1,1-Dichloroethene	4.025	96	83214	25.029	ug/L	93
14) Carbon disulfide	4.379	76	220281	20.705	ug/L	97
15) Methyl Acetate	4.672	43	46040	25.815	ug/L	98
16) Methylene chloride	4.909	84	106063	21.748	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	97487	25.391	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	167077	30.517	ug/L	99
19) 1,1-Dichloroethane	6.208	63	177061	26.180	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	110708	26.255	ug/L #	96
22) 2-Butanone	7.171	43	64473	48.322	ug/L	98
23) Bromochloromethane	7.512	128	57318	27.295	ug/L	93
25) Chloroform	7.671	83	205835	27.619	ug/L	96
27) 1,2-Dichloroethane	8.396	62	138648	27.648	ug/L	96

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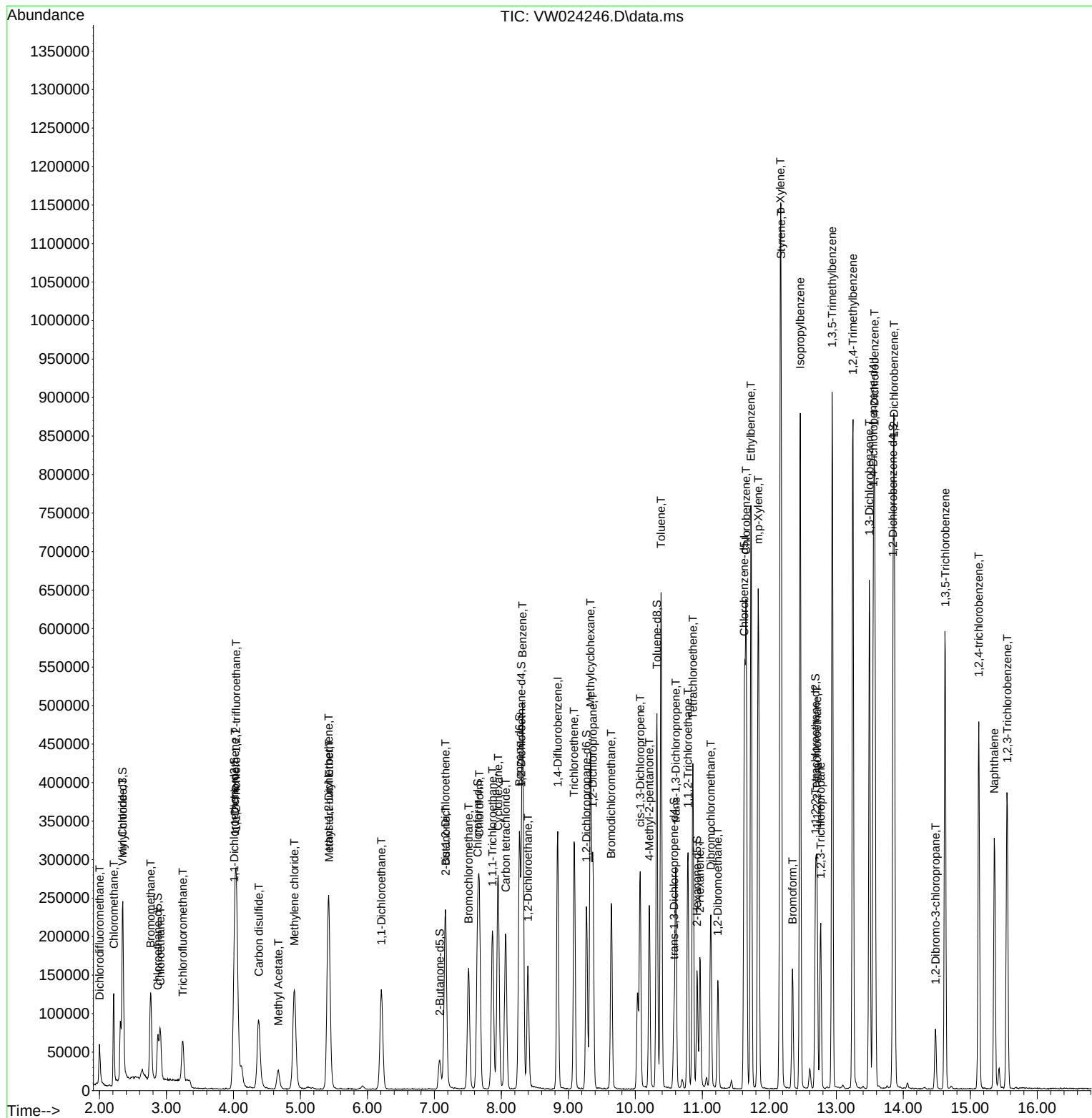
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.951	56	135839	23.932	ug/L	97
30) 1,1,1-Trichloroethane	7.866	97	163261	26.149	ug/L	99
31) Carbon tetrachloride	8.067	117	146263	24.832	ug/L	99
33) Benzene	8.317	78	420660	25.726	ug/L	100
34) Trichloroethene	9.085	95	110440	25.553	ug/L	98
35) Methylcyclohexane	9.329	83	173156	25.548	ug/L	97
37) 1,2-Dichloropropane	9.366	63	105867	26.191	ug/L	98
38) Bromodichloromethane	9.640	83	154219	27.203	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	157242	26.442	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	144816	53.983	ug/L	98
42) Toluene	10.384	91	466591	26.852	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	146575	26.975	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	93203	27.357	ug/L	98
46) Tetrachloroethene	10.859	164	89740	25.647	ug/L	97
48) 2-Hexanone	10.963	43	98789	54.263	ug/L	97
49) Dibromochloromethane	11.128	129	113447	27.660	ug/L	90
50) 1,2-Dibromoethane	11.231	107	88387	27.078	ug/L	98
51) Chlorobenzene	11.652	112	312108	26.289	ug/L	96
52) Ethylbenzene	11.725	91	518639	27.243	ug/L	100
53) m,p-Xylene	11.835	106	207477	27.998	ug/L	90
54) o-Xylene	12.164	106	194318	27.756	ug/L	99
55) Styrene	12.176	104	358173	29.416	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	113833	26.735	ug/L	98
59) Bromoform	12.347	173	69636	28.196	ug/L	97
60) Isopropylbenzene	12.463	105	536326	27.363	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	82762	25.685	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	460404	28.424	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	447920	28.079	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	262692	27.369	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	264852	26.059	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	244799	26.859	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	18709	24.851	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	183001	29.077	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	141855	28.145	ug/L	100
71) Naphthalene	15.359	128	275967	28.110	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	129196	28.155	ug/L	98

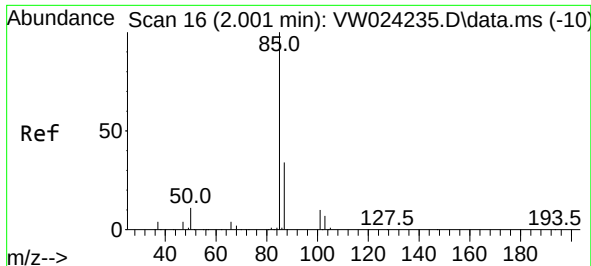
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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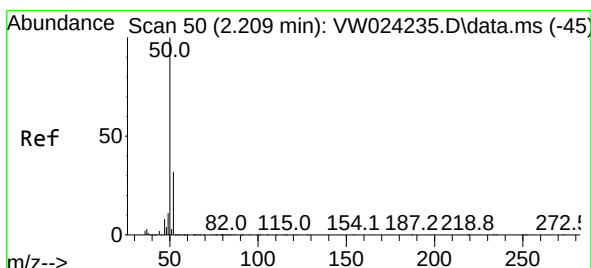
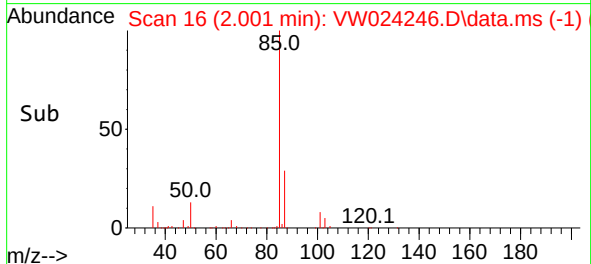
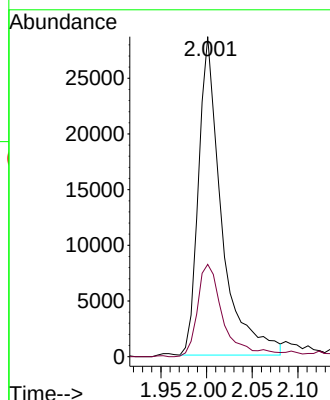
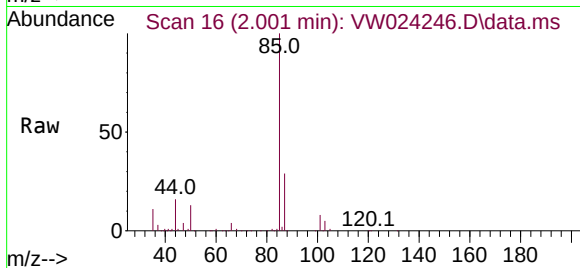




#2
 Dichlorodifluoromethane
 Concen: 20.682 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW024246.D
 Acq: 15 Aug 2022 20:11

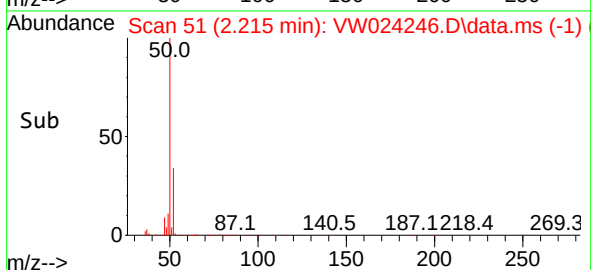
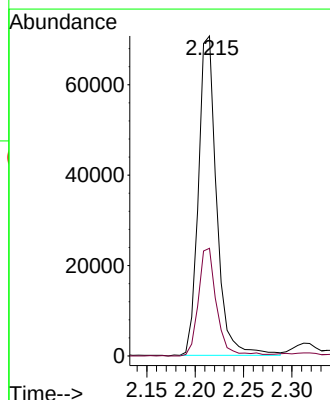
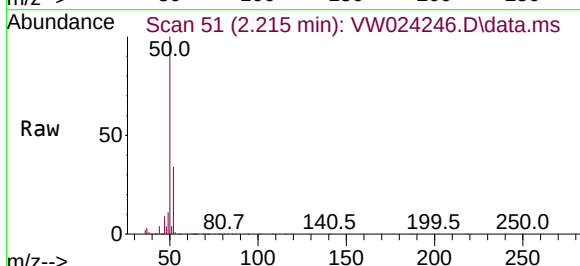
Instrument :
 MSVOA_W
 ClientSampleId :
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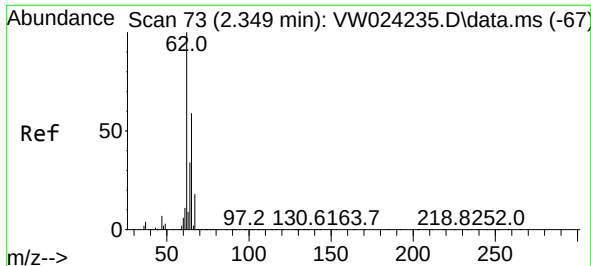
Tgt Ion: 85 Resp: 50319
 Ion Ratio Lower Upper
 85 100
 87 31.0 24.5 36.7



#3
 Chloromethane
 Concen: 20.371 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VW024246.D
 Acq: 15 Aug 2022 20:11

Tgt Ion: 50 Resp: 92952
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.2 43.2

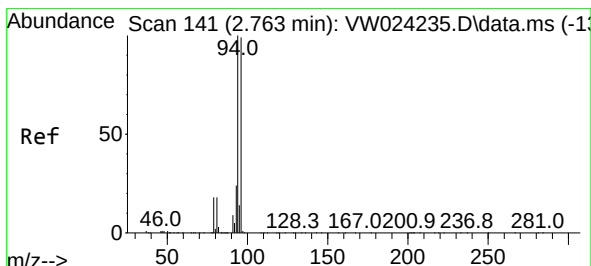
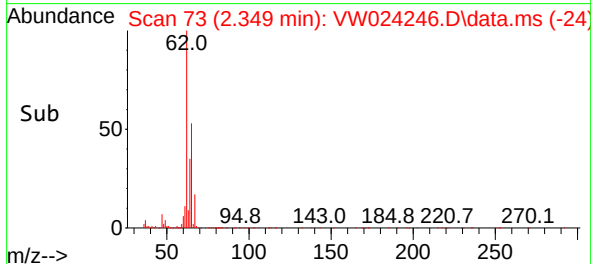
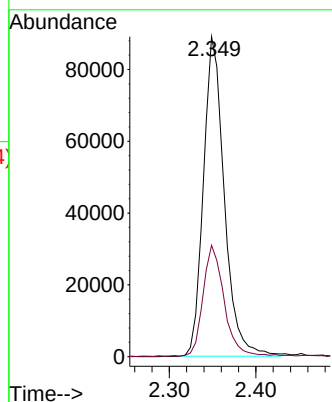
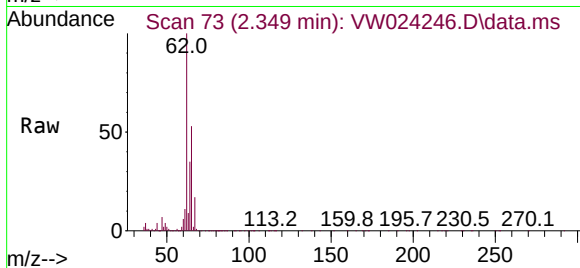




#5
 Vinyl chloride
 Concen: 23.508 ug/L
 RT: 2.349 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VW024246.D
 Acq: 15 Aug 2022 20:11

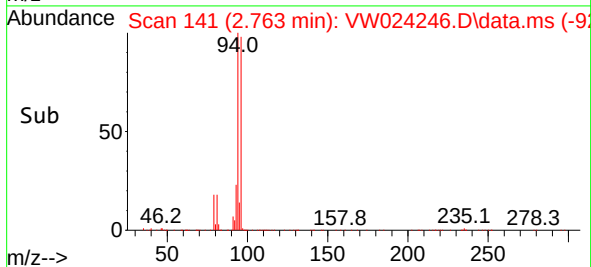
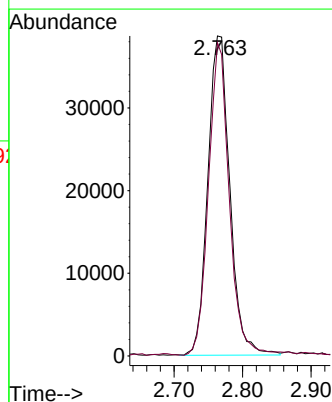
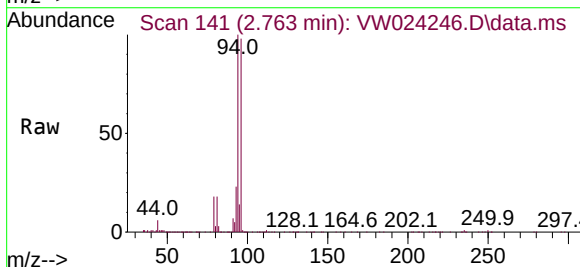
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 ClientSampleId :
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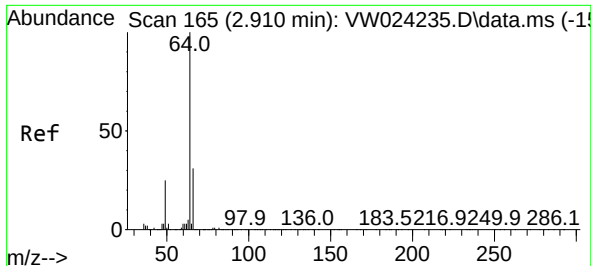
Tgt Ion: 62 Resp: 149324
 Ion Ratio Lower Upper
 62 100
 64 34.8 22.7 42.3



#6
 Bromomethane
 Concen: 23.665 ug/L
 RT: 2.763 min Scan# 141
 Delta R.T. -0.000 min
 Lab File: VW024246.D
 Acq: 15 Aug 2022 20:11

Tgt Ion: 94 Resp: 86190
 Ion Ratio Lower Upper
 94 100
 96 97.9 61.0 113.4

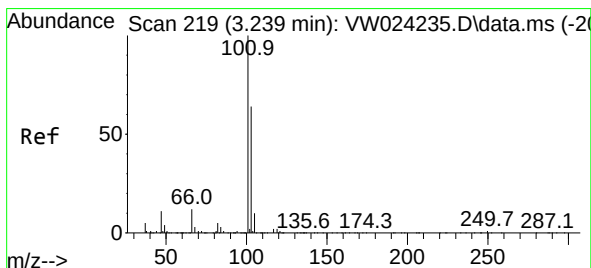
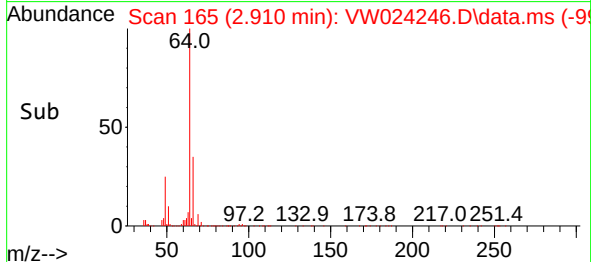
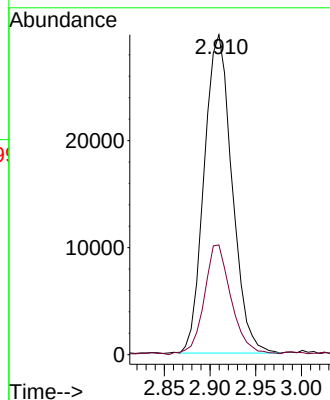
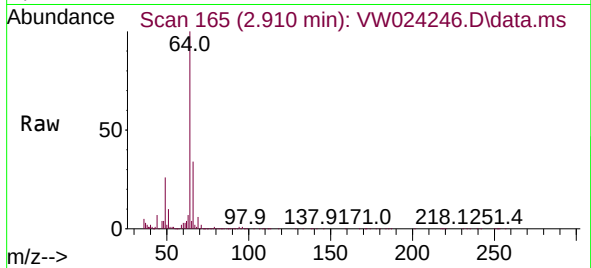




#8
Chloroethane
Concen: 22.691 ug/L
RT: 2.910 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

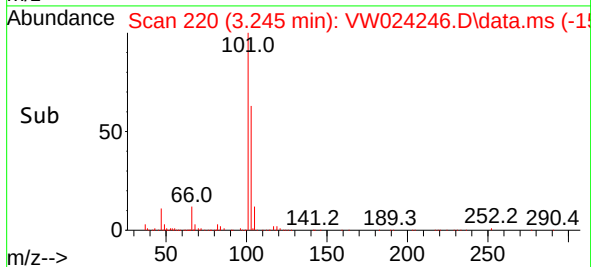
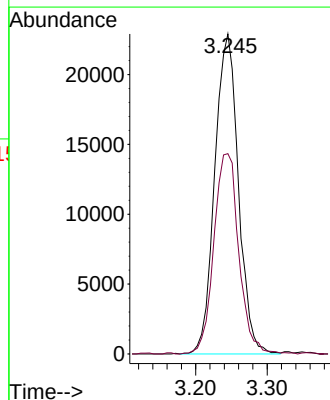
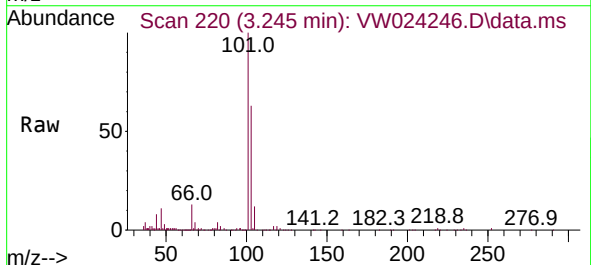
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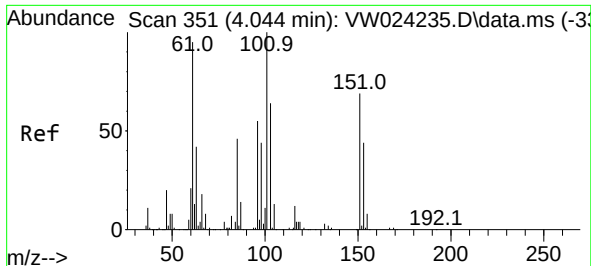
Tgt Ion: 64 Resp: 63135
Ion Ratio Lower Upper
64 100
66 34.3 21.6 40.0



#9
Trichlorofluoromethane
Concen: 17.463 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 101 Resp: 52584
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

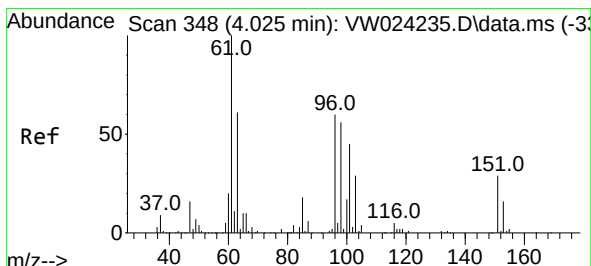
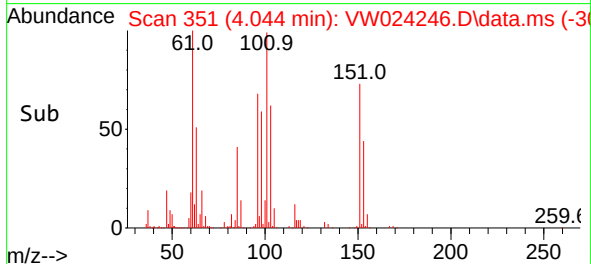
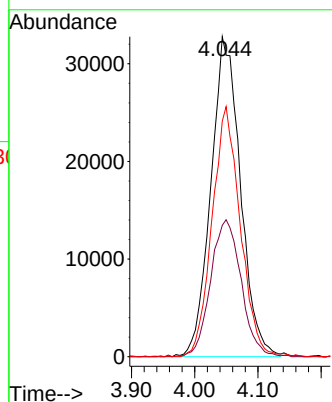
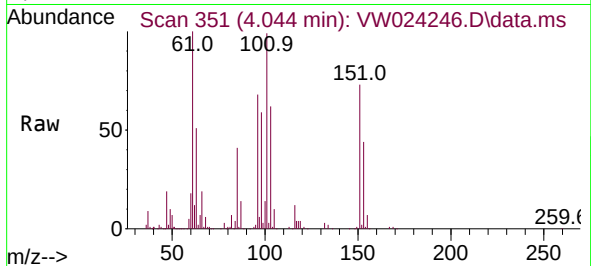




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.143 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW024246.D
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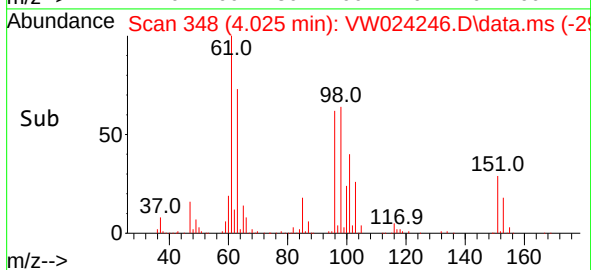
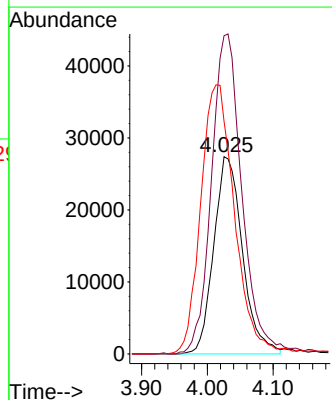
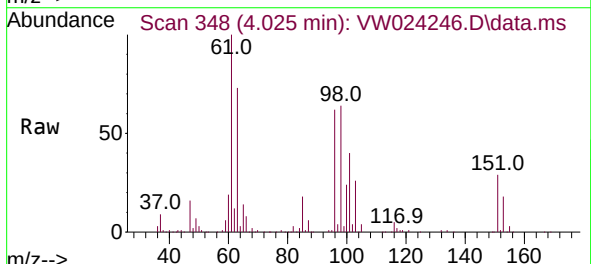
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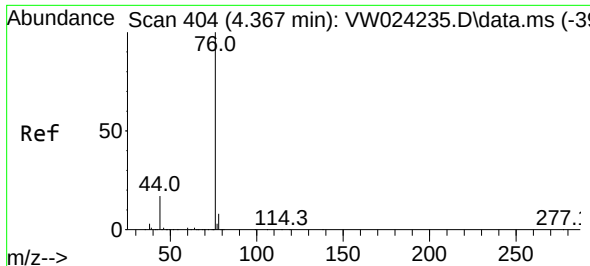
Tgt Ion:101 Resp: 106167
 Ion Ratio Lower Upper
 101 100
 85 44.2 34.9 52.3
 151 74.4 57.0 85.6



#12
 1,1-Dichloroethene
 Concen: 25.029 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.000 min
 Lab File: VW024246.D
 Acq: 15 Aug 2022 20:11

Tgt Ion: 96 Resp: 83214
 Ion Ratio Lower Upper
 96 100
 61 161.3 123.1 228.5
 63 117.9 84.9 157.7

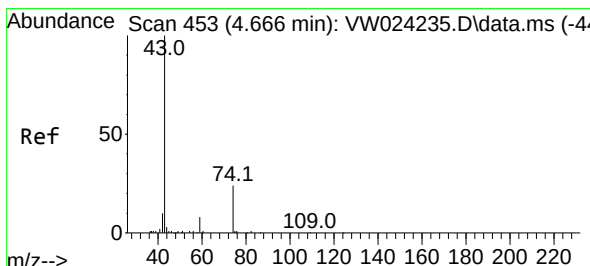
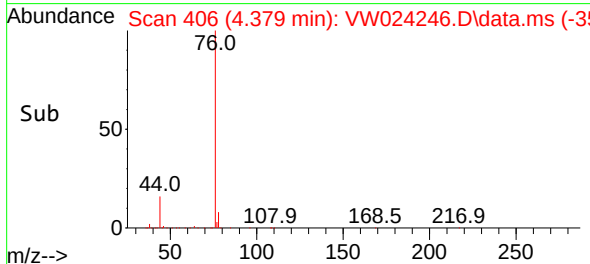
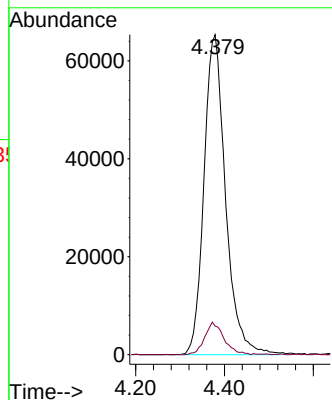
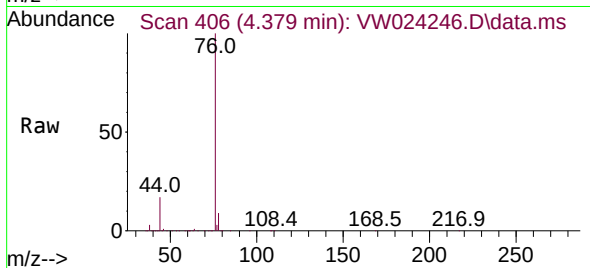




#14
Carbon disulfide
Concen: 20.705 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.012 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

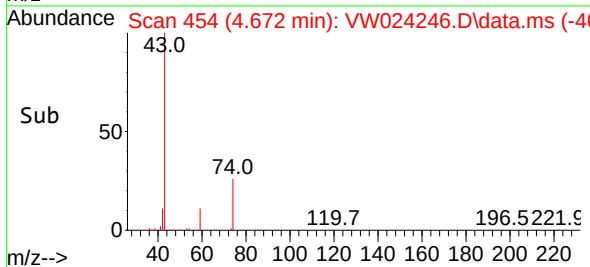
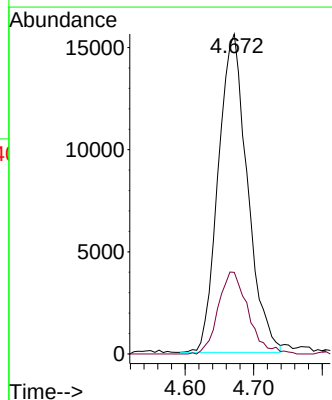
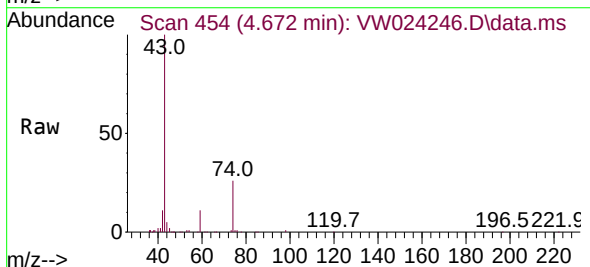
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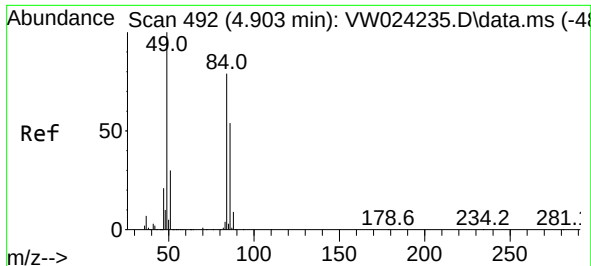
Tgt Ion: 76 Resp: 220281
Ion Ratio Lower Upper
76 100
78 8.9 7.9 11.9



#15
Methyl Acetate
Concen: 25.815 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 46040
Ion Ratio Lower Upper
43 100
74 25.7 21.5 32.3

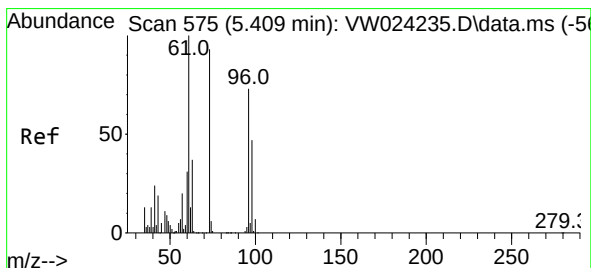
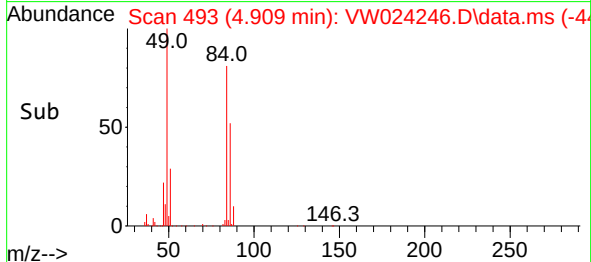
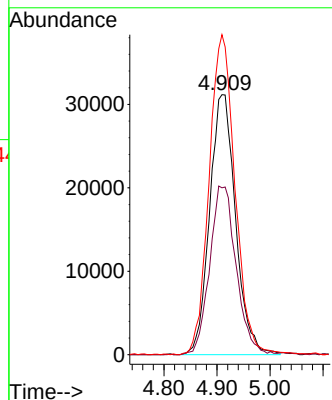
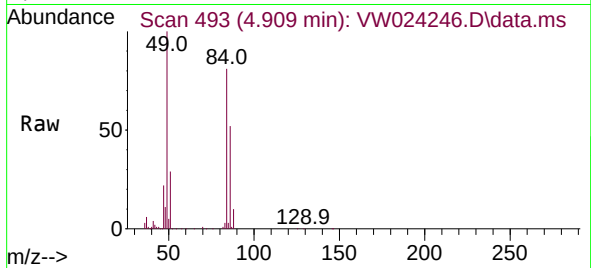




#16
Methylene chloride
Concen: 21.748 ug/L
RT: 4.909 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

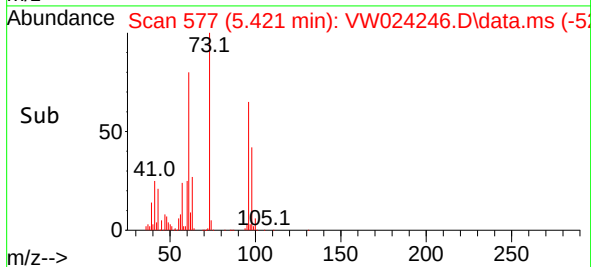
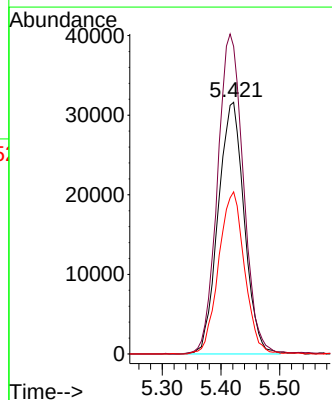
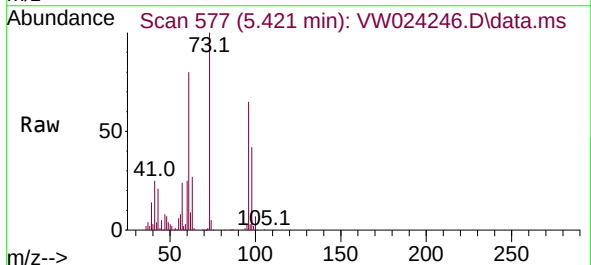
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

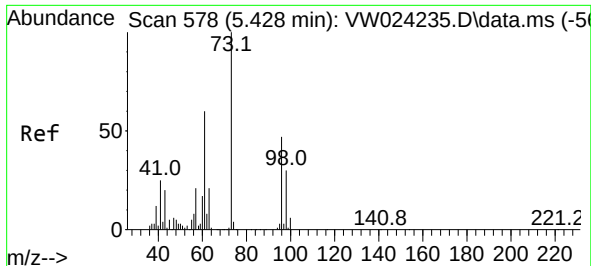
Tgt Ion: 84 Resp: 106063
Ion Ratio Lower Upper
84 100
86 64.2 42.8 79.6
49 123.0 85.3 158.3



#17
trans-1,2-Dichloroethene
Concen: 25.391 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.012 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 96 Resp: 97487
Ion Ratio Lower Upper
96 100
61 122.2 93.0 172.8
98 64.4 48.5 90.1

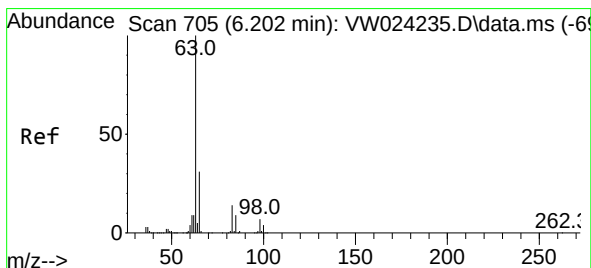
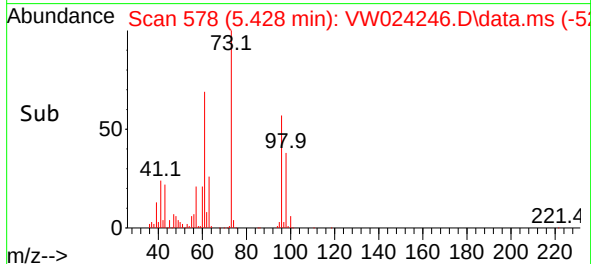
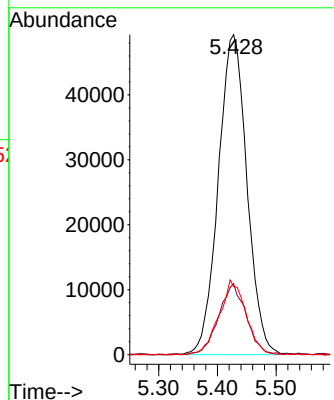
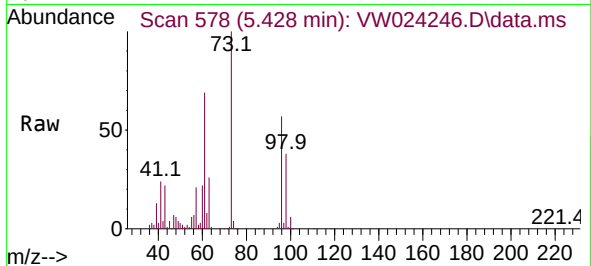




#18
Methyl tert-butyl Ether
Concen: 30.517 ug/L
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

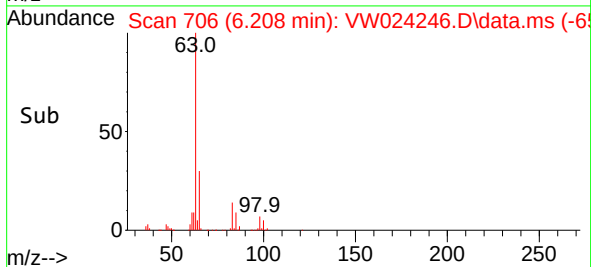
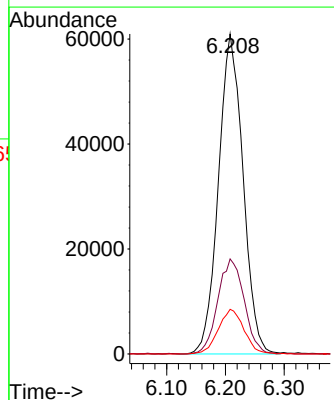
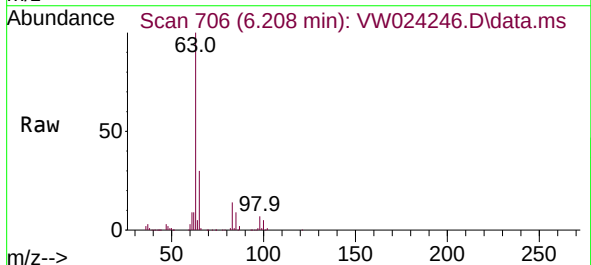
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

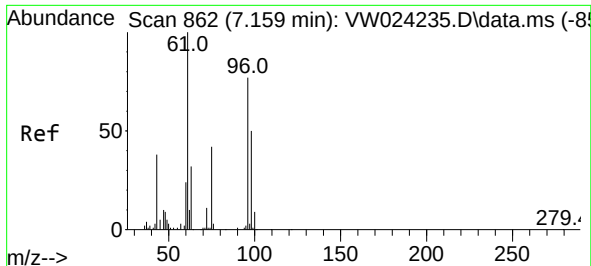
Tgt Ion: 73 Resp: 167077
Ion Ratio Lower Upper
73 100
43 21.4 16.6 24.8
57 21.8 17.6 26.4



#19
1,1-Dichloroethane
Concen: 26.180 ug/L
RT: 6.208 min Scan# 706
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 63 Resp: 177061
Ion Ratio Lower Upper
63 100
65 29.7 22.0 41.0
83 13.9 9.2 17.0

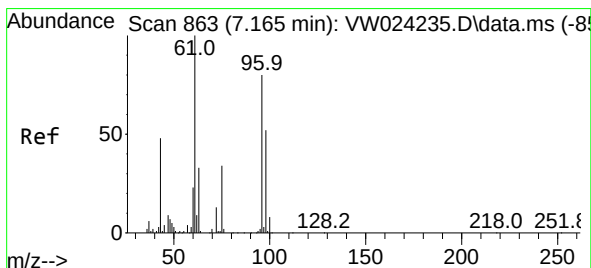
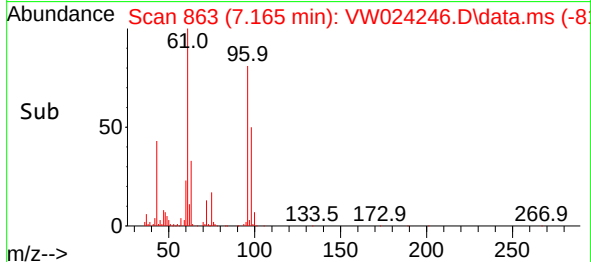
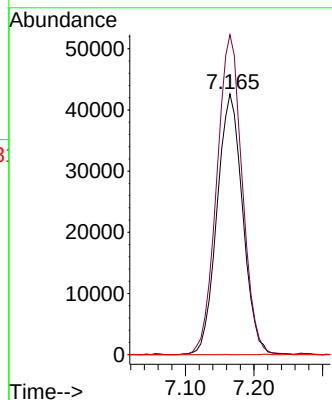
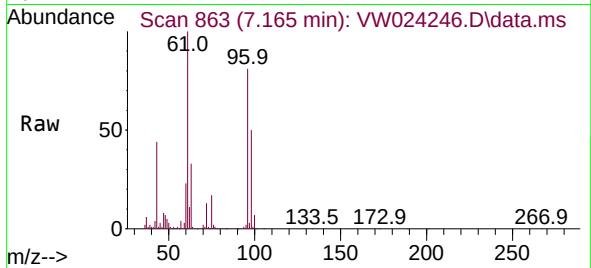




#20
cis-1,2-Dichloroethene
Concen: 26.255 ug/L
RT: 7.165 min Scan# 862
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

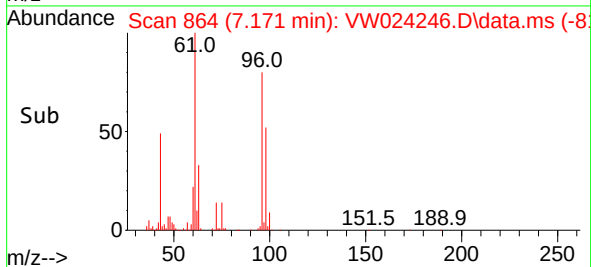
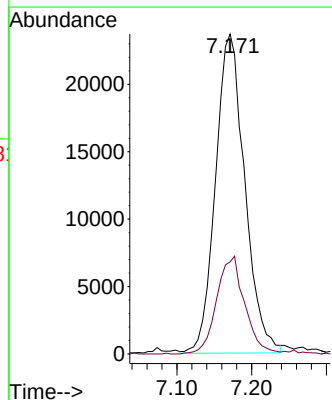
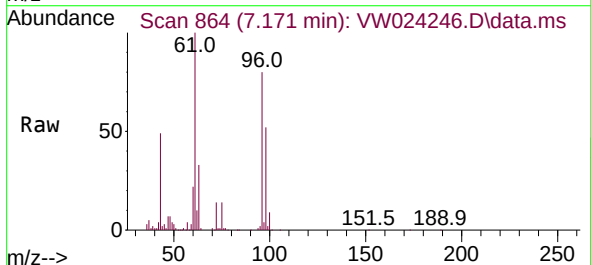
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

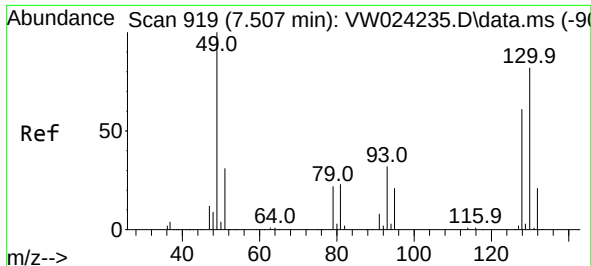
Tgt Ion: 96 Resp: 110708
Ion Ratio Lower Upper
96 100
61 122.8 89.5 166.3
68 0.0 0.1 0.1#



#22
2-Butanone
Concen: 48.322 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

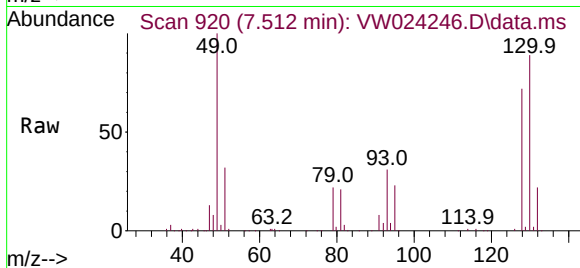
Tgt Ion: 43 Resp: 64473
Ion Ratio Lower Upper
43 100
72 29.4 14.3 42.9



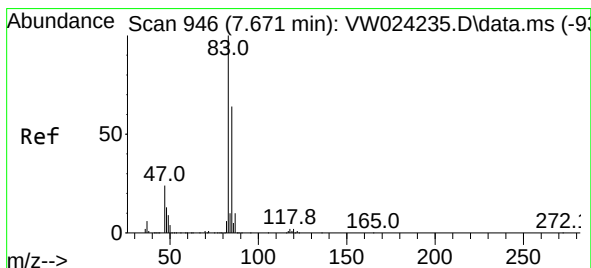
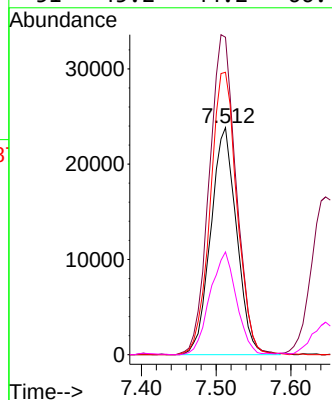
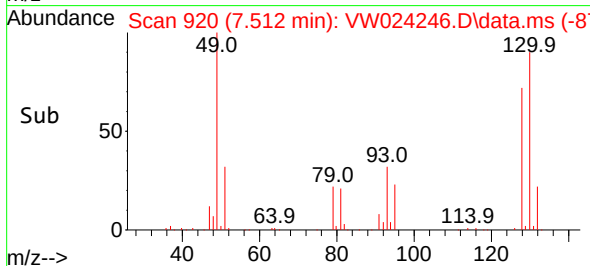


#23
Bromochloromethane
Concen: 27.295 ug/L
RT: 7.512 min Scan# 919
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

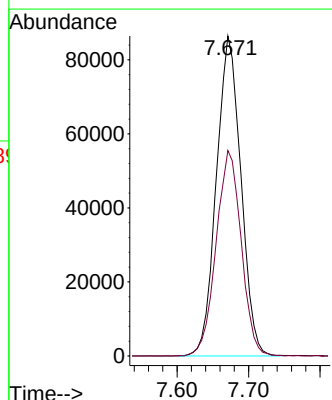
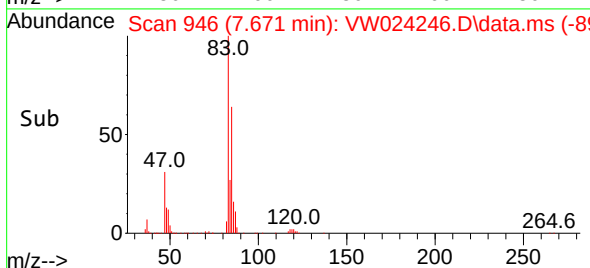
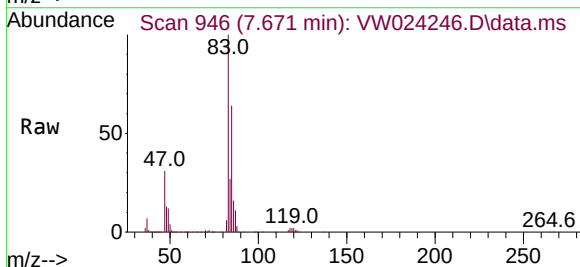


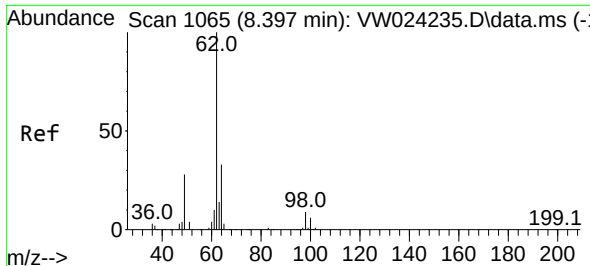
Tgt Ion:	128	Resp:	57318
Ion	Ratio	Lower	Upper
128	100		
49	139.8	106.6	198.0
130	124.4	88.1	163.5
51	45.2	44.2	66.4



#25
Chloroform
Concen: 27.619 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:	83	Resp:	205835
Ion	Ratio	Lower	Upper
83	100		
85	64.2	42.9	79.7

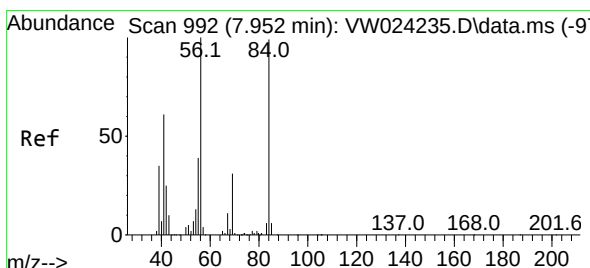
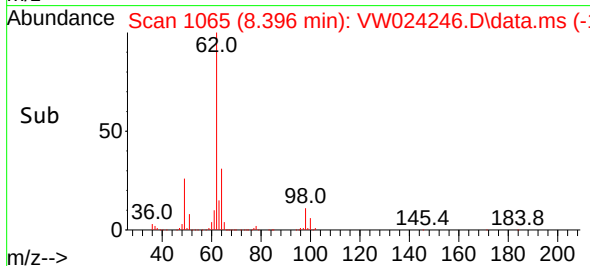
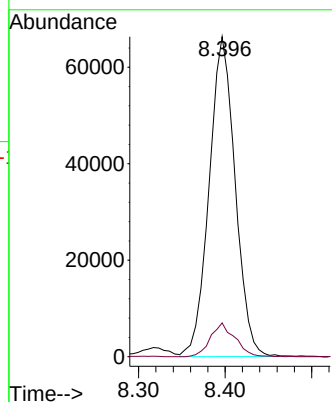
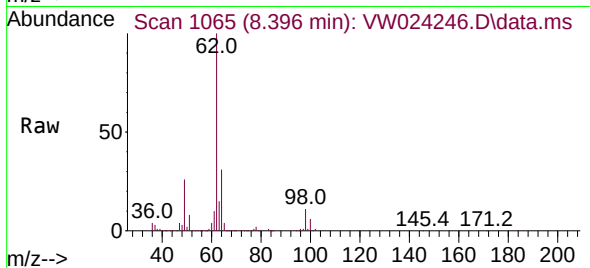




#27
1,2-Dichloroethane
Concen: 27.648 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

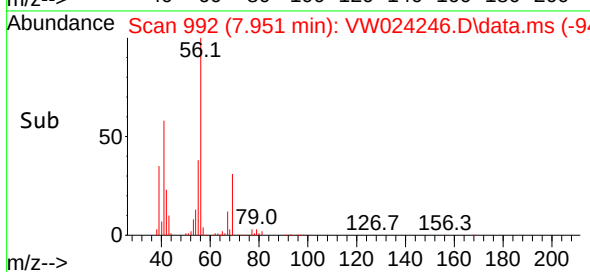
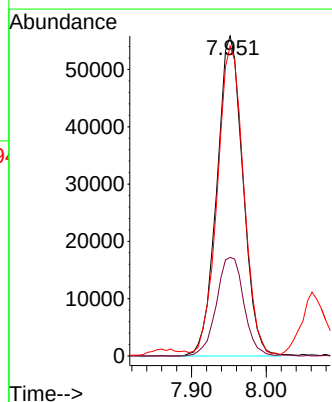
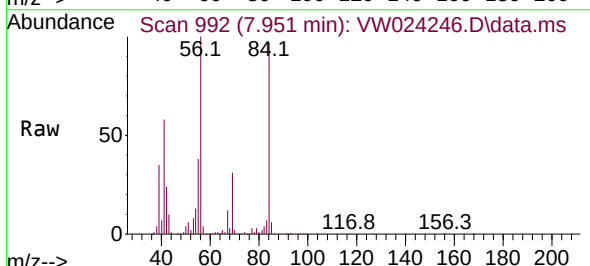
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

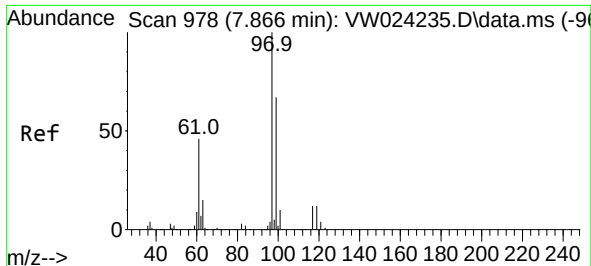
Tgt Ion: 62 Resp: 138648
Ion Ratio Lower Upper
62 100
98 10.5 7.4 11.0



#29
Cyclohexane
Concen: 23.932 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 56 Resp: 135839
Ion Ratio Lower Upper
56 100
69 32.2 24.5 36.7
84 97.9 75.5 113.3





#30

1,1,1-Trichloroethane

Concen: 26.149 ug/L

RT: 7.866 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW024246.D

Acq: 15 Aug 2022 20:11

Instrument :

MSVOA_W

ClientSampleId :

VSTD025535

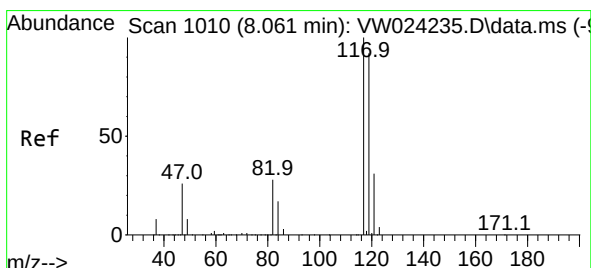
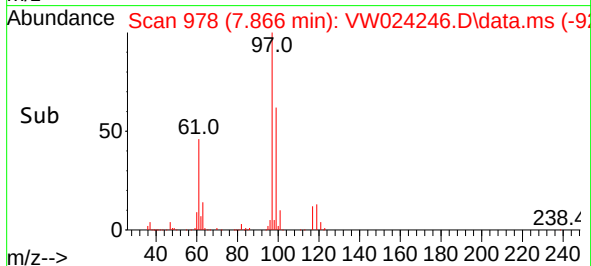
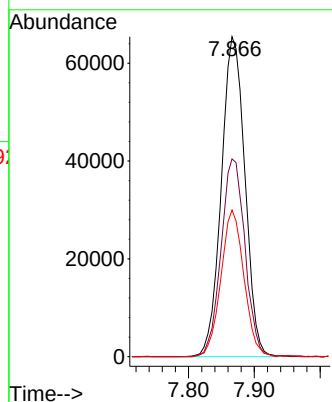
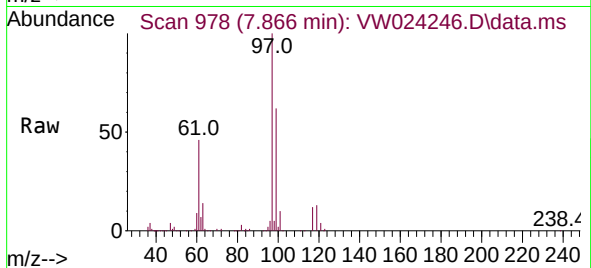
Tgt Ion: 97 Resp: 163261

Ion Ratio Lower Upper

97 100

99 62.7 51.0 76.6

61 44.8 36.2 54.2



#31

Carbon tetrachloride

Concen: 24.832 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. 0.006 min

Lab File: VW024246.D

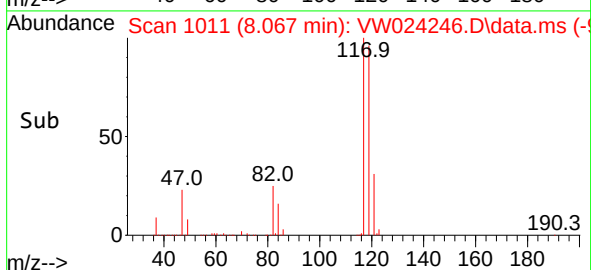
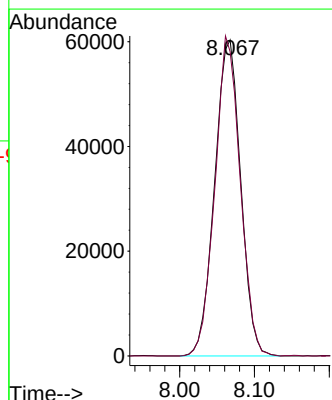
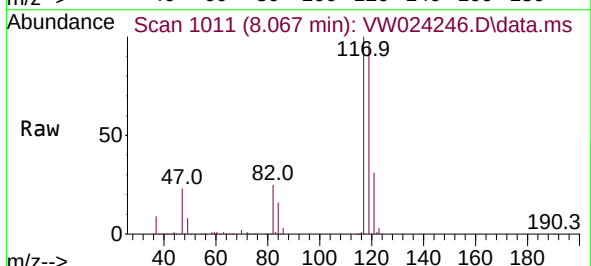
Acq: 15 Aug 2022 20:11

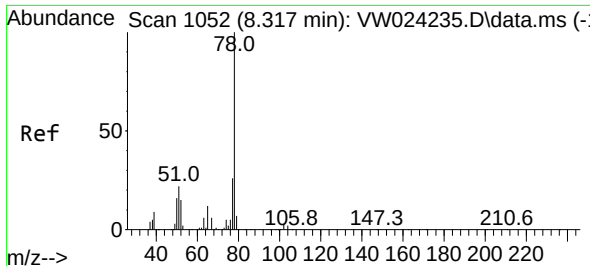
Tgt Ion: 117 Resp: 146263

Ion Ratio Lower Upper

117 100

119 98.3 77.8 116.8

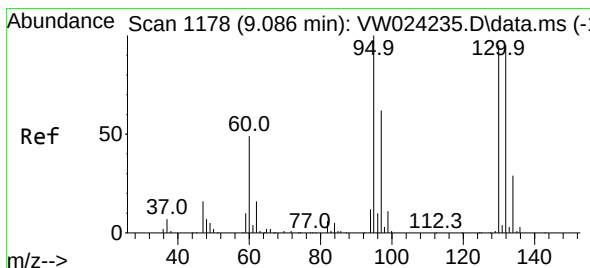
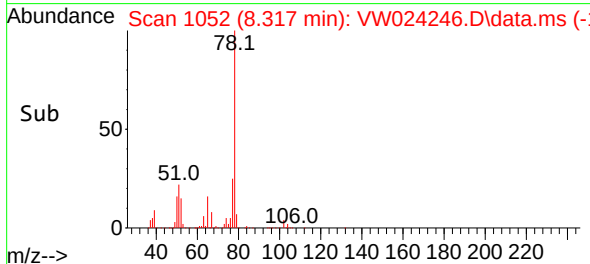
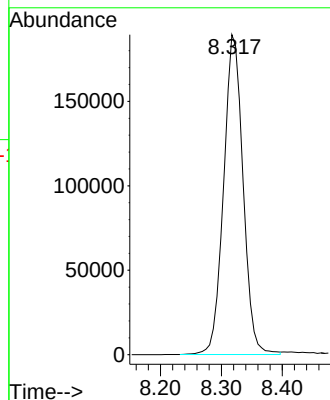
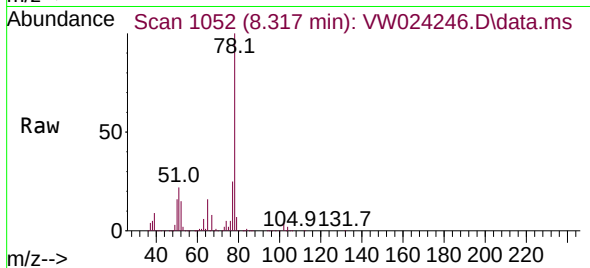




#33
Benzene
Concen: 25.726 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

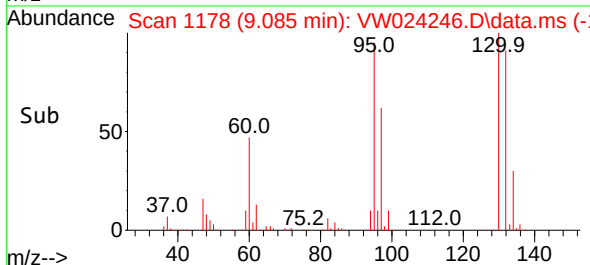
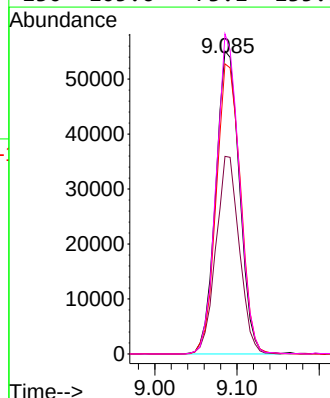
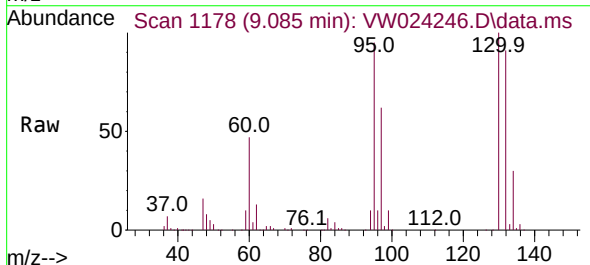
Tgt Ion: 78 Resp: 420660

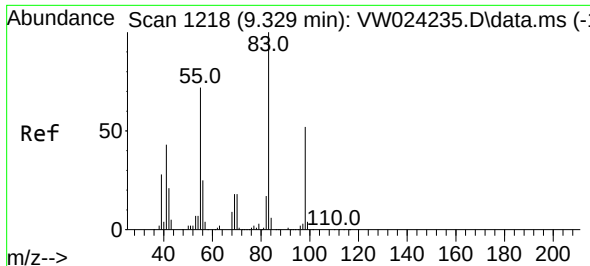


#34
Trichloroethene
Concen: 25.553 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 95 Resp: 110440

Ion	Ratio	Lower	Upper
95	100		
97	65.2	41.6	77.2
132	95.7	67.0	124.4
130	105.6	73.1	135.8

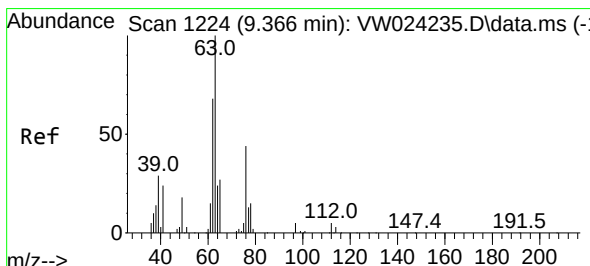
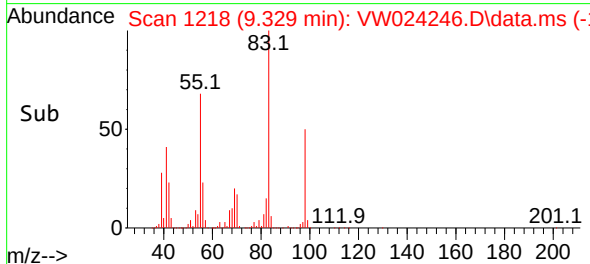
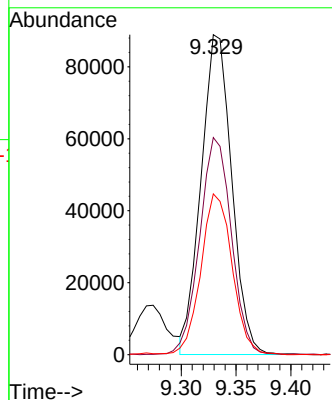
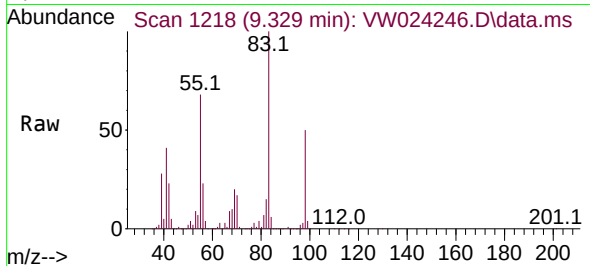




#35
Methylcyclohexane
Concen: 25.548 ug/L
RT: 9.329 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

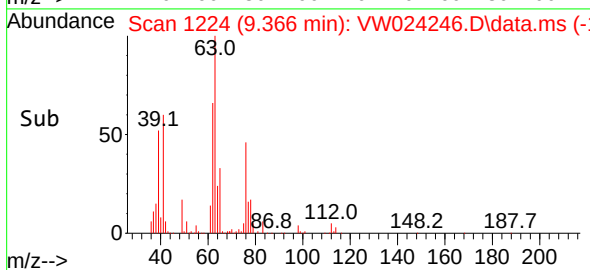
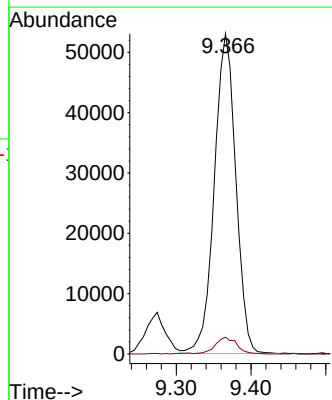
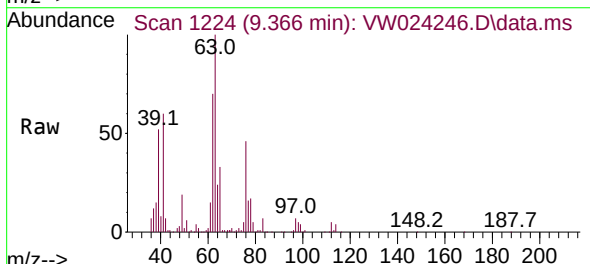
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

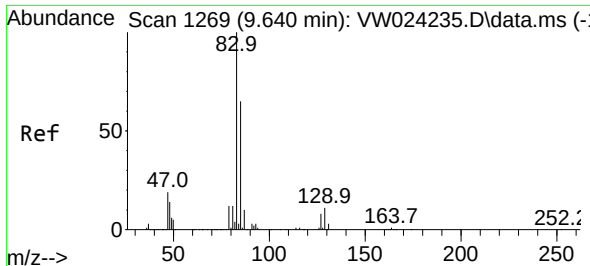
Tgt Ion: 83 Resp: 173156
Ion Ratio Lower Upper
83 100
55 70.3 59.1 88.7
98 51.3 40.8 61.2



#37
1,2-Dichloropropane
Concen: 26.191 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 63 Resp: 105867
Ion Ratio Lower Upper
63 100
112 5.2 3.8 5.6

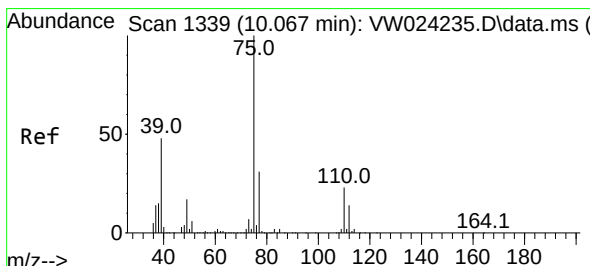
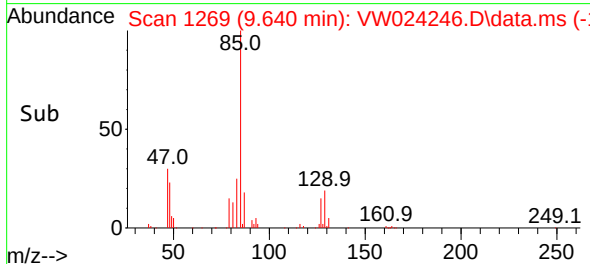
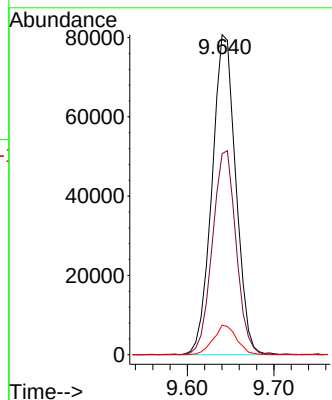
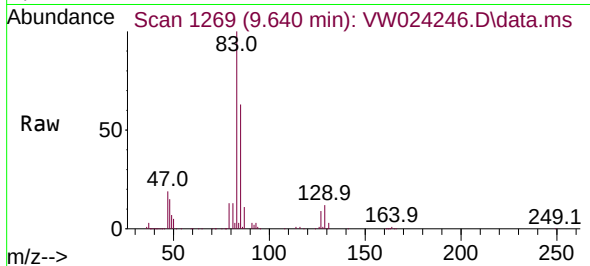




#38
Bromodichloromethane
Concen: 27.203 ug/L
RT: 9.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

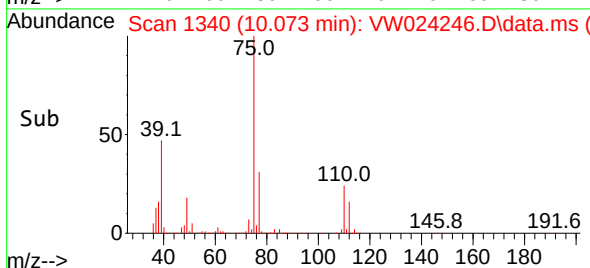
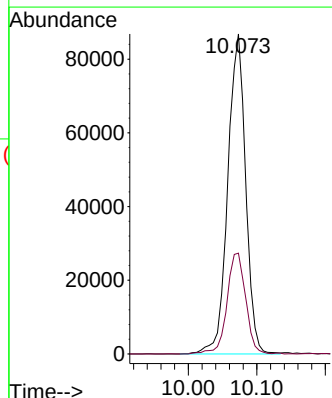
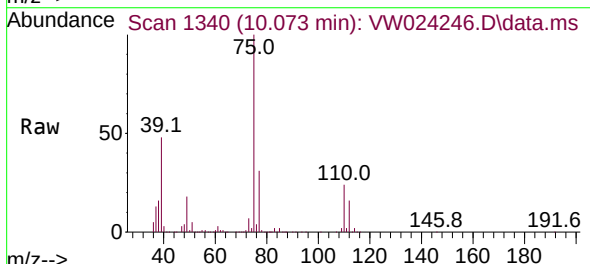
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

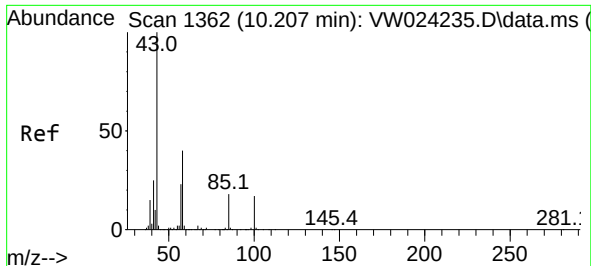
Tgt Ion: 83 Resp: 154219
Ion Ratio Lower Upper
83 100
85 62.8 43.7 81.1
127 9.2 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 26.442 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 75 Resp: 157242
Ion Ratio Lower Upper
75 100
77 31.5 23.4 43.6





#40

4-Methyl-2-pentanone

Concen: 53.983 ug/L

RT: 10.207 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024246.D

Acq: 15 Aug 2022 20:11

Instrument :

MSVOA_W

ClientSampleId :

VSTD025535

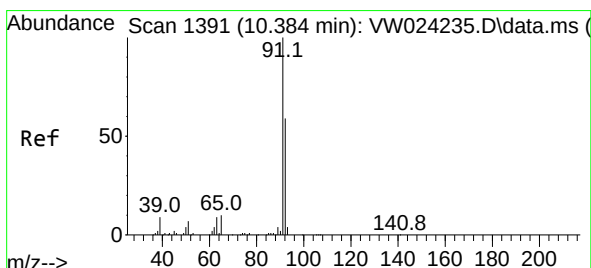
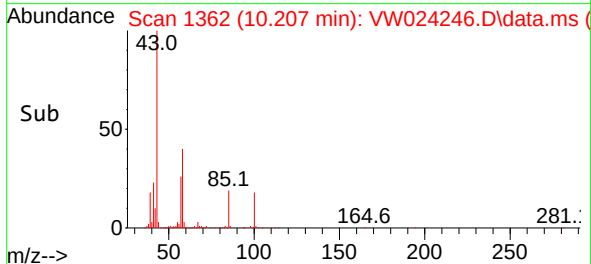
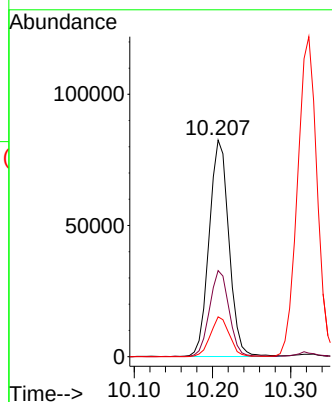
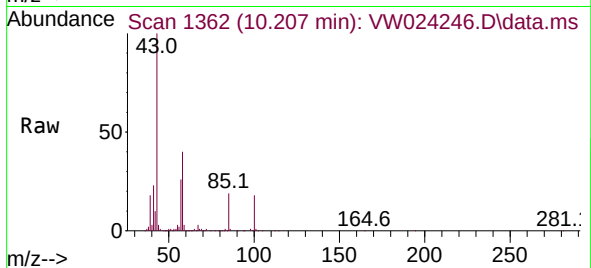
Tgt Ion: 43 Resp: 144816

Ion Ratio Lower Upper

43 100

58 39.3 30.5 45.7

100 17.7 13.8 20.6



#42

Toluene

Concen: 26.852 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VW024246.D

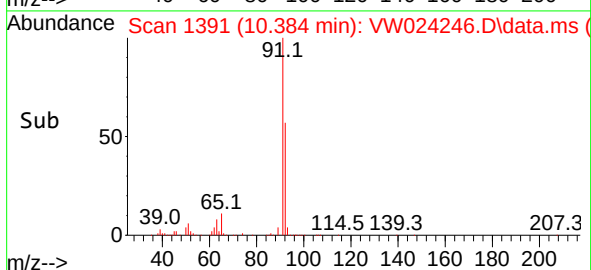
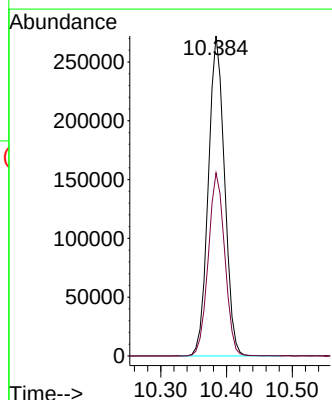
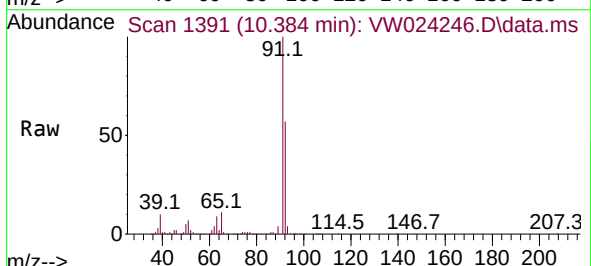
Acq: 15 Aug 2022 20:11

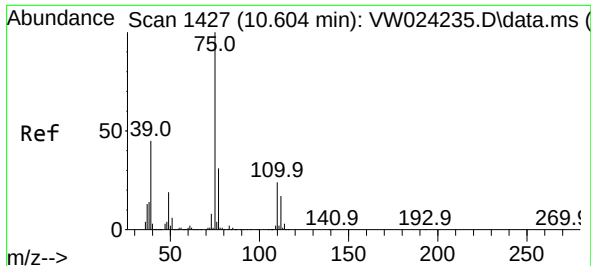
Tgt Ion: 91 Resp: 466591

Ion Ratio Lower Upper

91 100

92 57.2 41.4 77.0

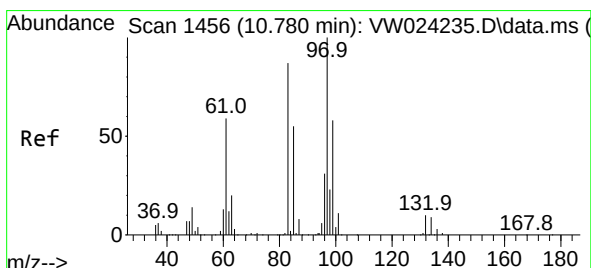
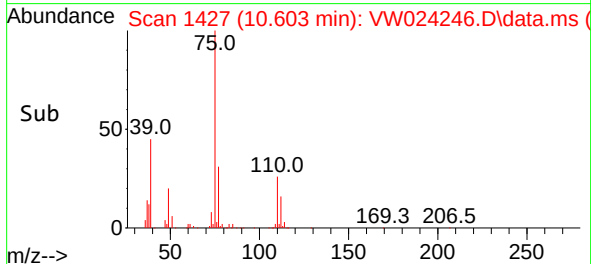
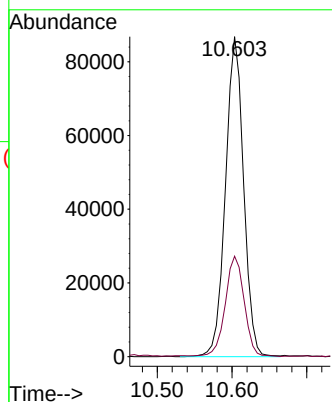
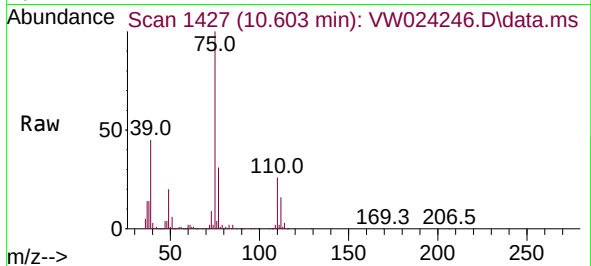




#44
trans-1,3-Dichloropropene
Concen: 26.975 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

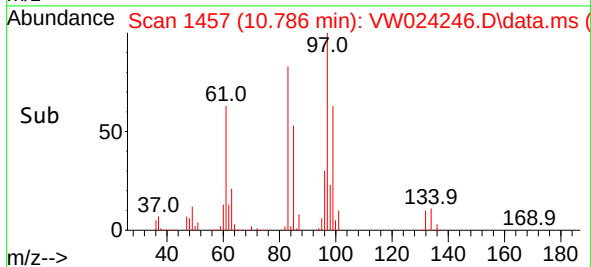
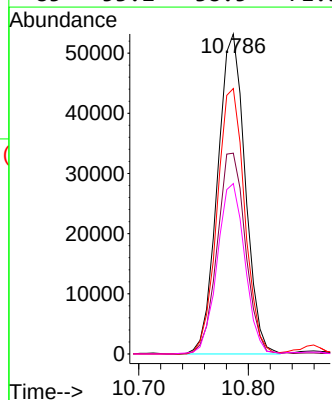
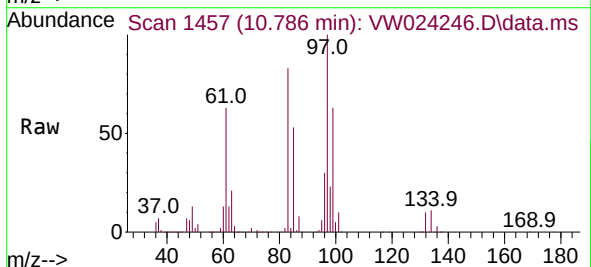
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

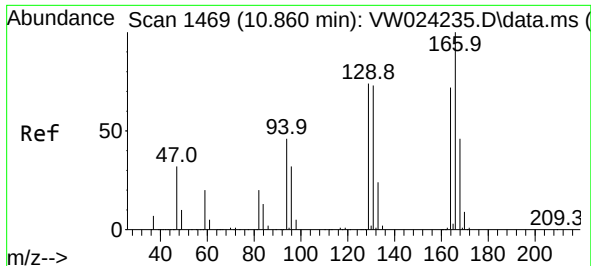
Tgt Ion: 75 Resp: 146575
Ion Ratio Lower Upper
75 100
77 31.4 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 27.357 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 97 Resp: 93203
Ion Ratio Lower Upper
97 100
99 62.7 43.8 81.3
83 82.9 56.4 104.7
85 53.2 38.5 71.5



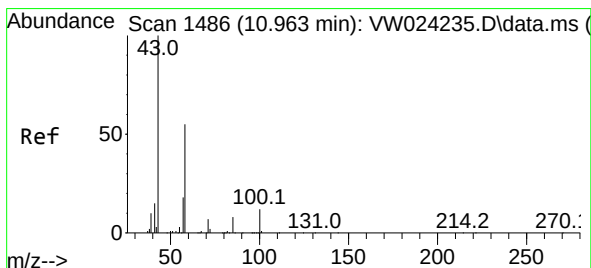
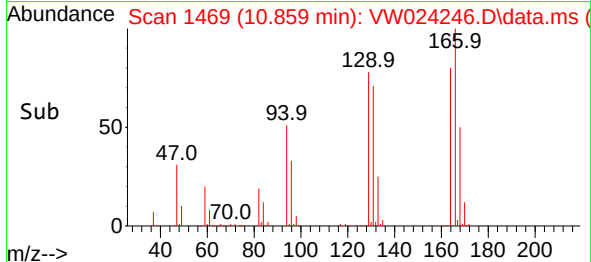
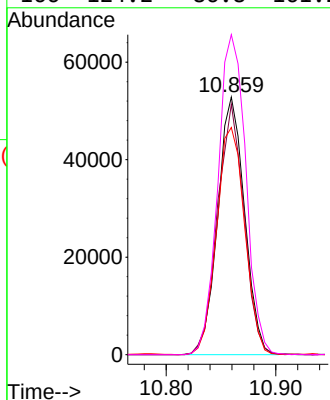
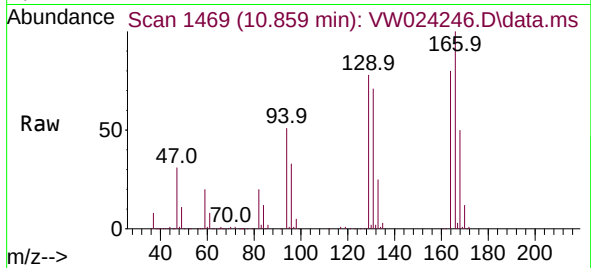


#46
Tetrachloroethene
Concen: 25.647 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

Tgt Ion:164 Resp: 89740

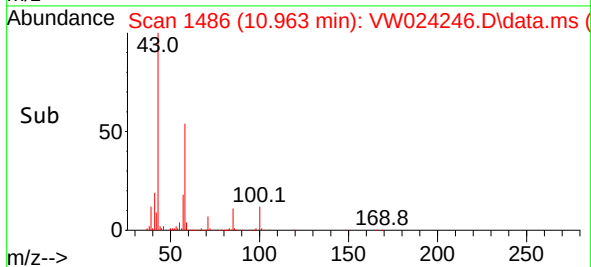
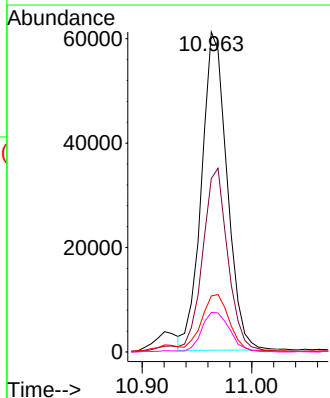
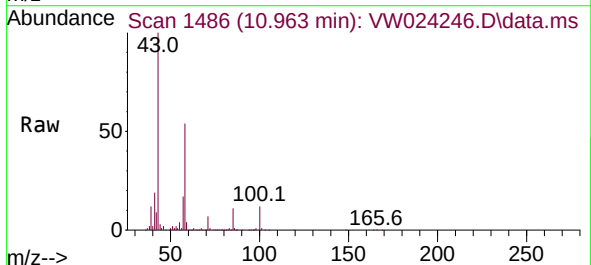
Ion	Ratio	Lower	Upper
164	100		
129	97.2	63.1	117.3
131	88.2	63.9	118.7
166	124.2	86.8	161.2

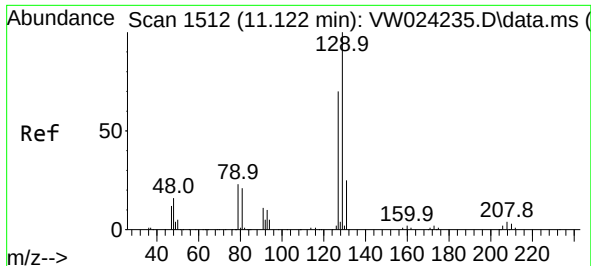


#48
2-Hexanone
Concen: 54.263 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 43 Resp: 98789

Ion	Ratio	Lower	Upper
43	100		
58	57.3	43.4	65.0
57	18.7	15.0	22.4
100	13.8	10.8	16.2

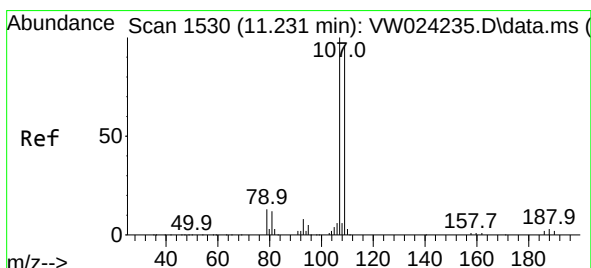
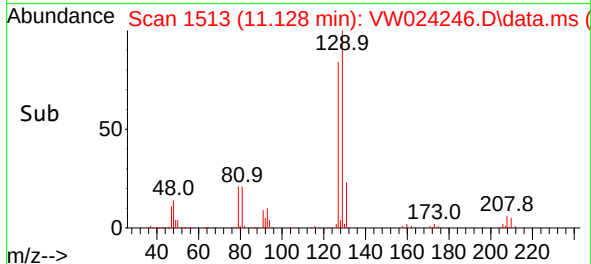
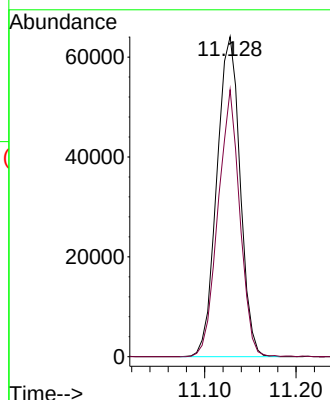
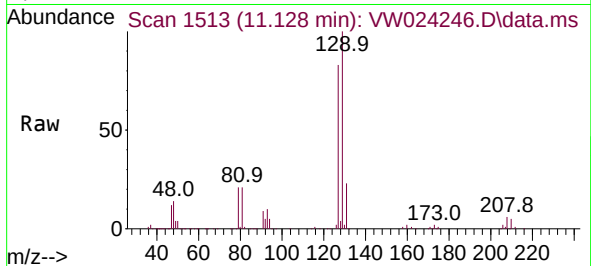




#49
Dibromochloromethane
Concen: 27.660 ug/L
RT: 11.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

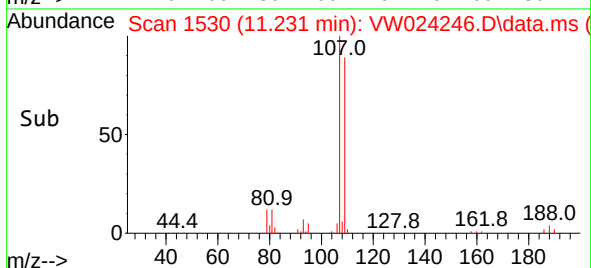
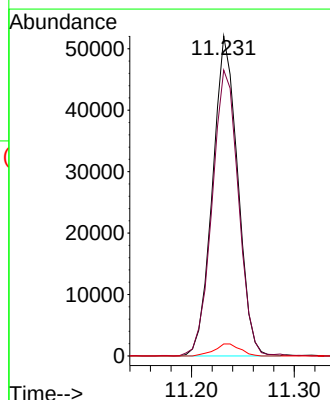
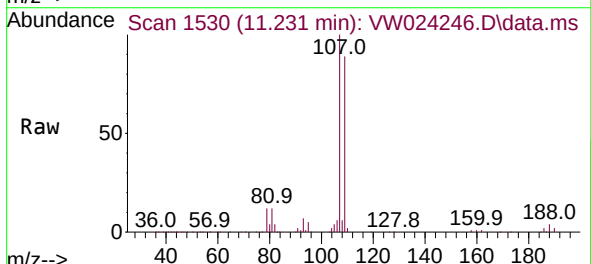
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

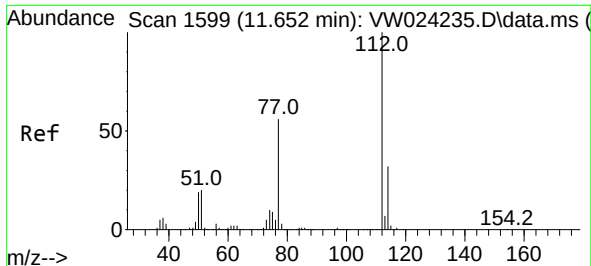
Tgt Ion:129 Resp: 113447
Ion Ratio Lower Upper
129 100
127 83.5 52.3 97.1



#50
1,2-Dibromoethane
Concen: 27.078 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:107 Resp: 88387
Ion Ratio Lower Upper
107 100
109 89.4 64.0 119.0
188 3.7 3.1 4.7

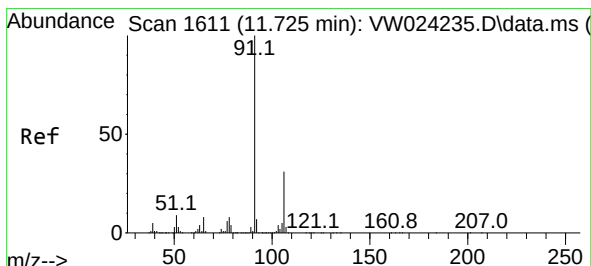
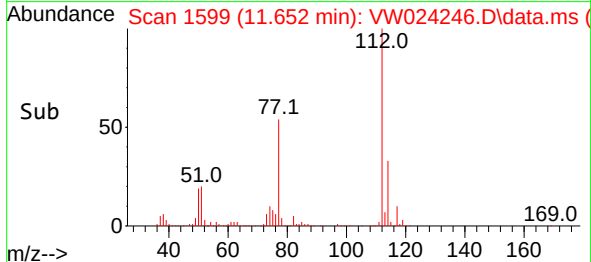
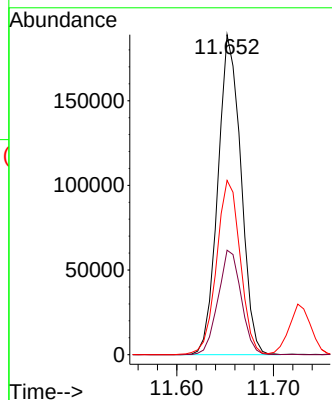
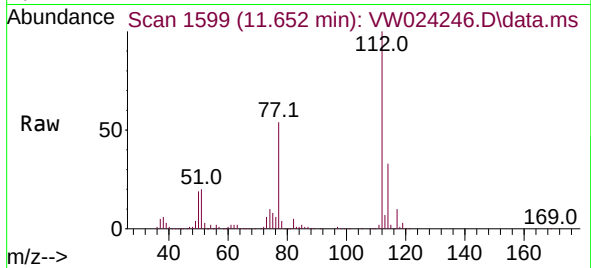




#51
Chlorobenzene
Concen: 26.289 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

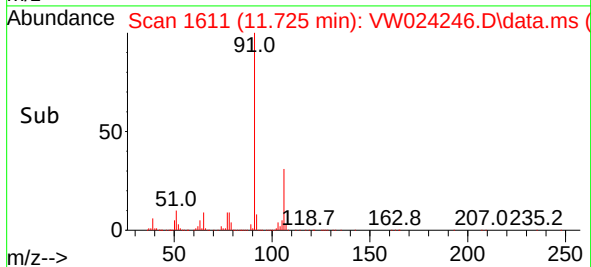
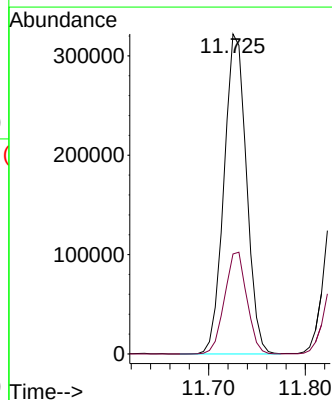
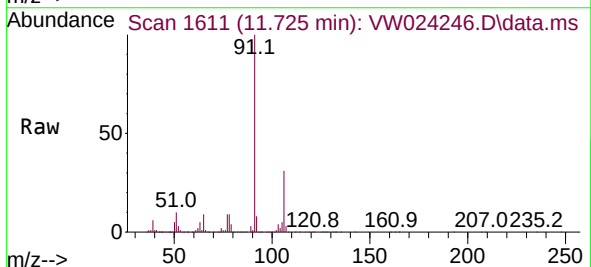
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

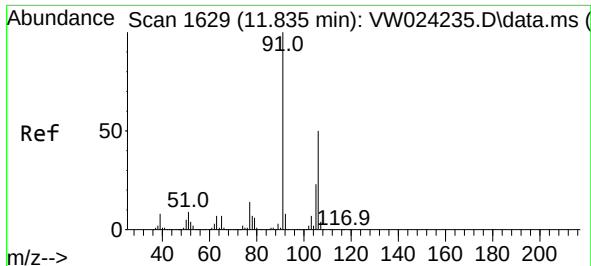
Tgt Ion:112 Resp: 312108
Ion Ratio Lower Upper
112 100
114 32.7 20.7 38.5
77 54.5 41.4 62.2



#52
Ethylbenzene
Concen: 27.243 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 91 Resp: 518639
Ion Ratio Lower Upper
91 100
106 31.3 21.9 40.7

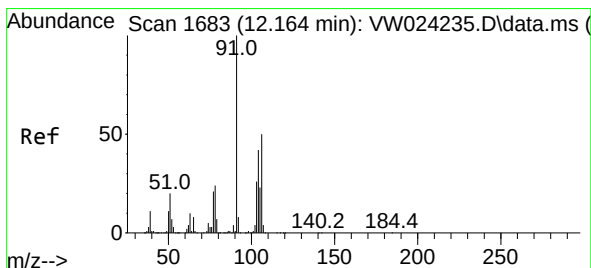
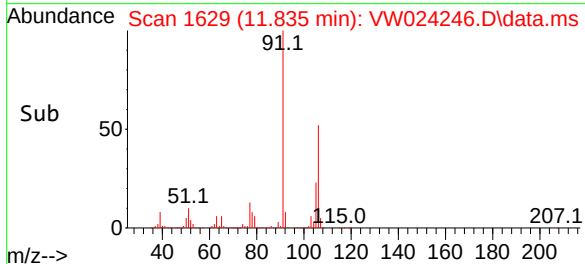
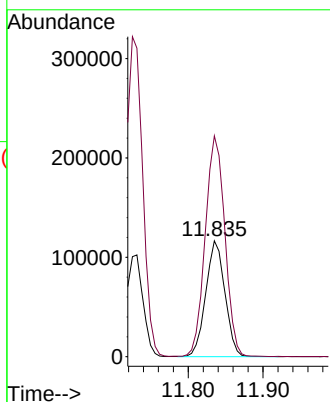
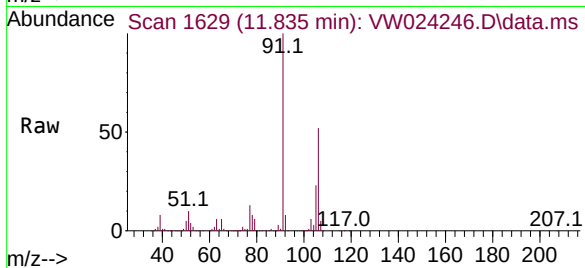




#53
m,p-Xylene
Concen: 27.998 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

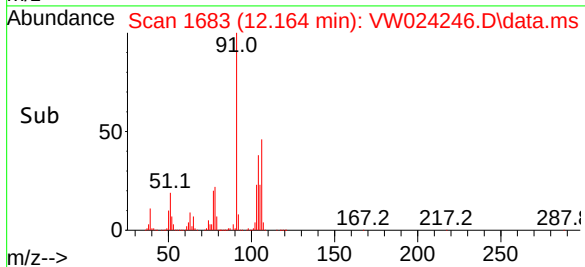
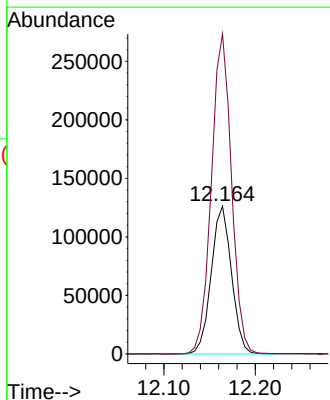
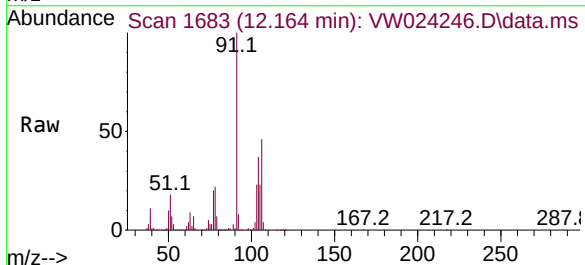
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

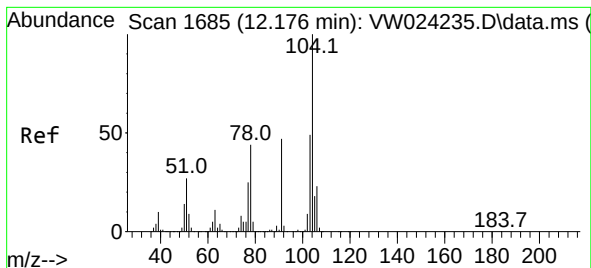
Tgt Ion:106 Resp: 207477
Ion Ratio Lower Upper
106 100
91 190.6 144.1 267.7



#54
o-Xylene
Concen: 27.756 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:106 Resp: 194318
Ion Ratio Lower Upper
106 100
91 216.4 150.9 280.3





#55

Styrene

Concen: 29.416 ug/L

RT: 12.176 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW024246.D

Acq: 15 Aug 2022 20:11

Instrument :

MSVOA_W

ClientSampleId :

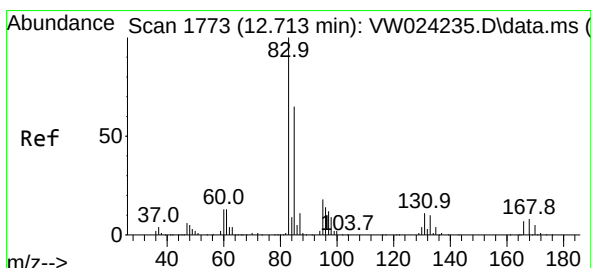
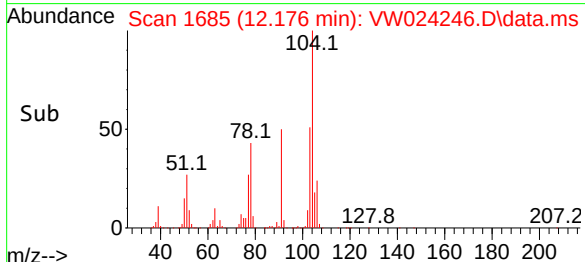
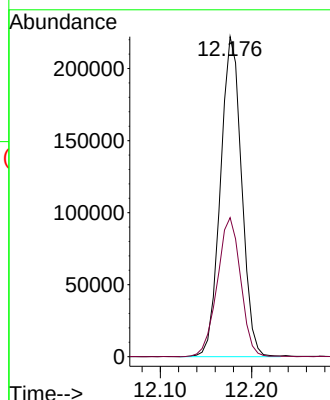
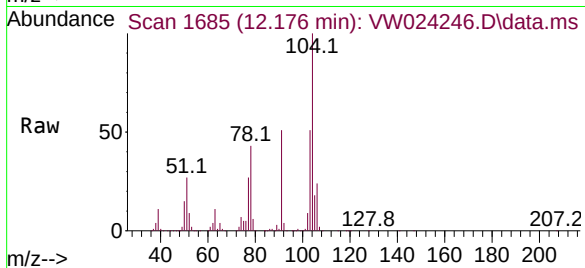
VSTD025535

Tgt Ion:104 Resp: 358173

Ion Ratio Lower Upper

104 100

78 43.5 31.1 57.7



#57

1,1,2,2-Tetrachloroethane

Concen: 26.735 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW024246.D

Acq: 15 Aug 2022 20:11

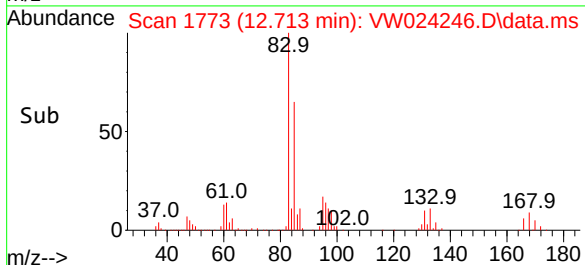
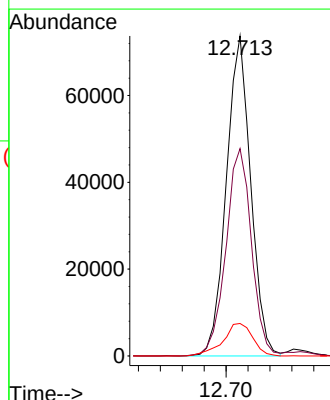
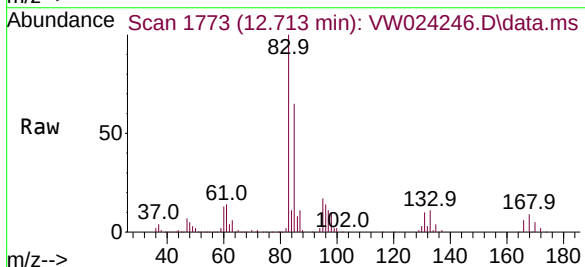
Tgt Ion: 83 Resp: 113833

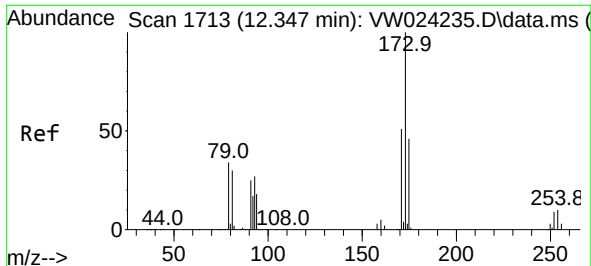
Ion Ratio Lower Upper

83 100

85 64.8 44.1 81.9

131 10.2 8.3 12.5

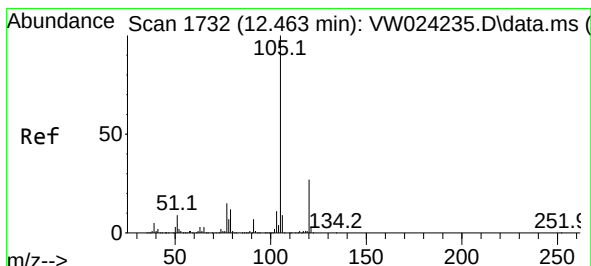
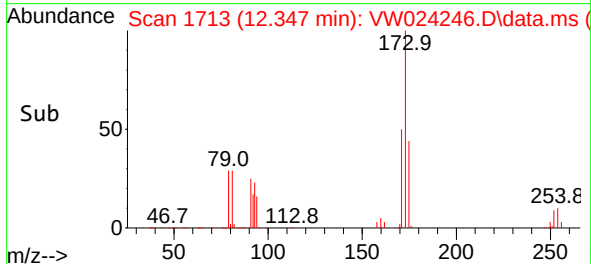
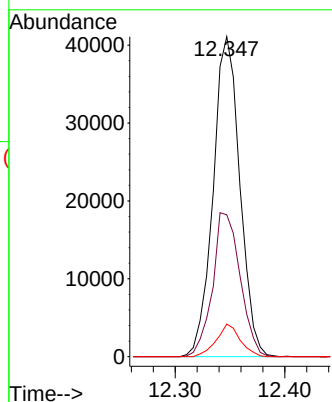
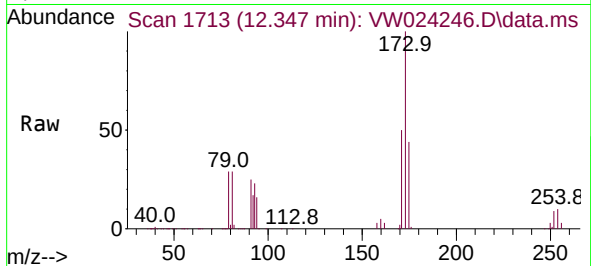




#59
Bromoform
Concen: 28.196 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

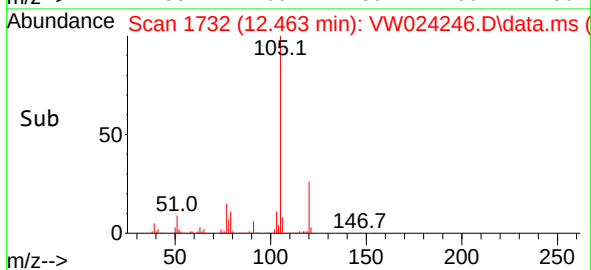
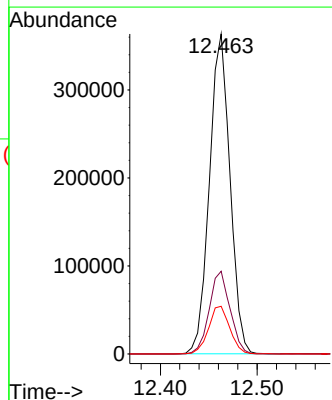
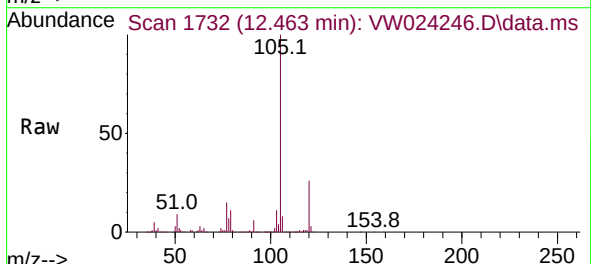
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

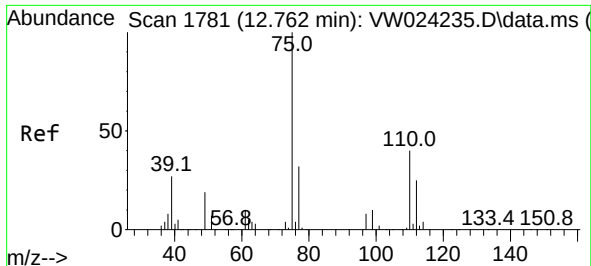
Tgt Ion:173 Resp: 69636
Ion Ratio Lower Upper
173 100
175 46.4 39.0 58.6
254 9.1 6.8 10.2



#60
Isopropylbenzene
Concen: 27.363 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:105 Resp: 536326
Ion Ratio Lower Upper
105 100
120 26.2 21.4 32.2
77 15.5 12.4 18.6

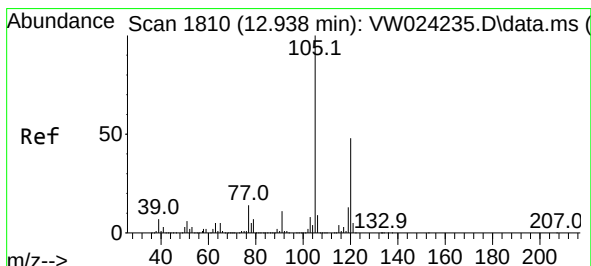
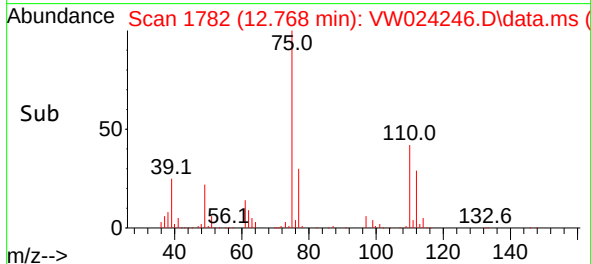
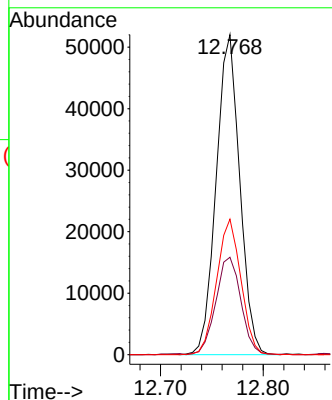
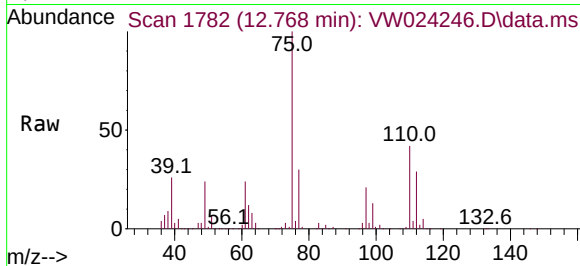




#61
1,2,3-Trichloropropane
Concen: 25.685 ug/L
RT: 12.768 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

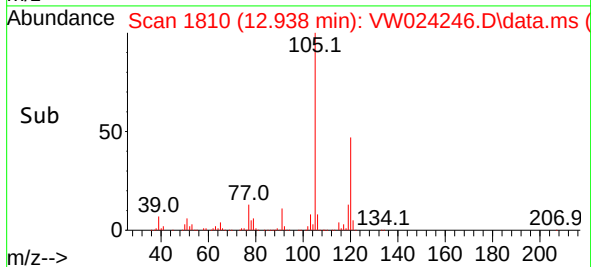
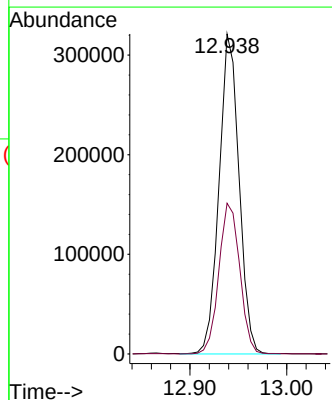
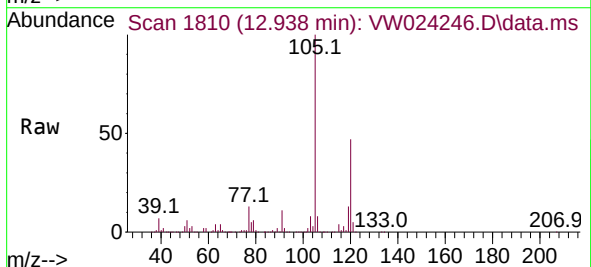
Instrument :
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ClientSampleId :
VSTD025535

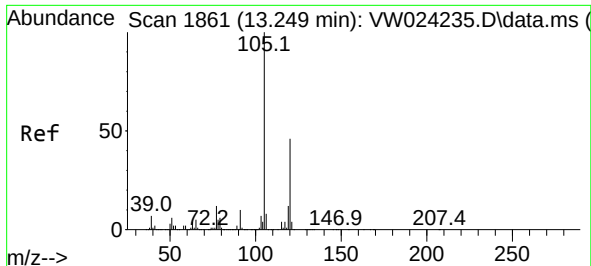
Tgt Ion: 75 Resp: 82762
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.4
110 43.5 33.6 50.4



#62
1,3,5-Trimethylbenzene
Concen: 28.424 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion: 105 Resp: 460404
Ion Ratio Lower Upper
105 100
120 49.2 39.7 59.5

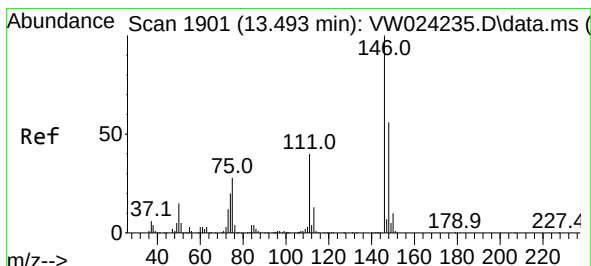
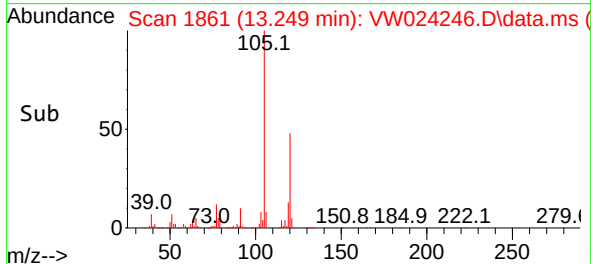
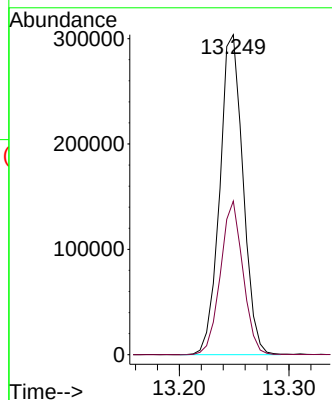
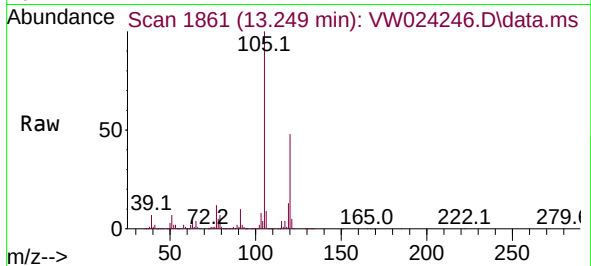




#63
1,2,4-Trimethylbenzene
Concen: 28.079 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

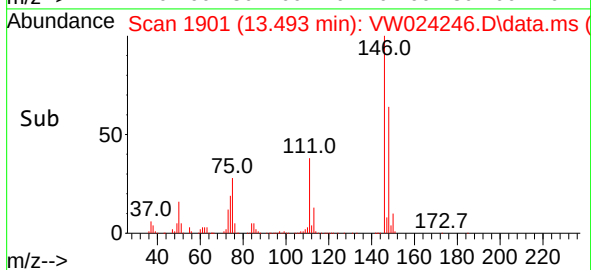
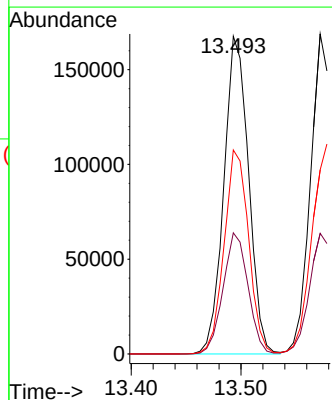
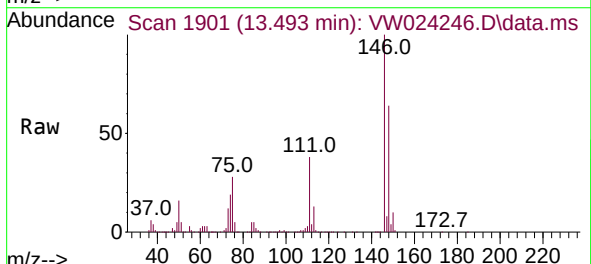
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

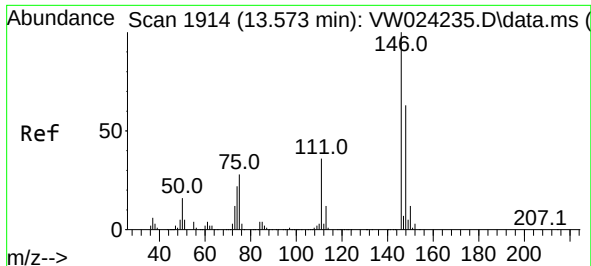
Tgt Ion:105 Resp: 447920
Ion Ratio Lower Upper
105 100
120 46.4 36.4 54.6



#64
1,3-Dichlorobenzene
Concen: 27.369 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:146 Resp: 262692
Ion Ratio Lower Upper
146 100
111 38.1 28.0 52.0
148 64.2 46.5 86.3

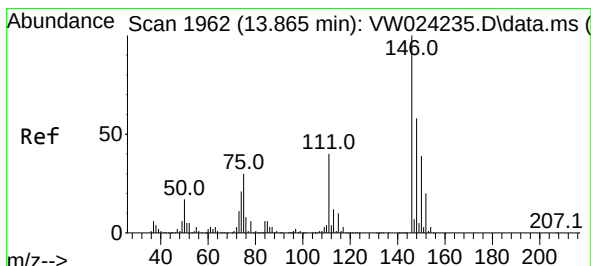
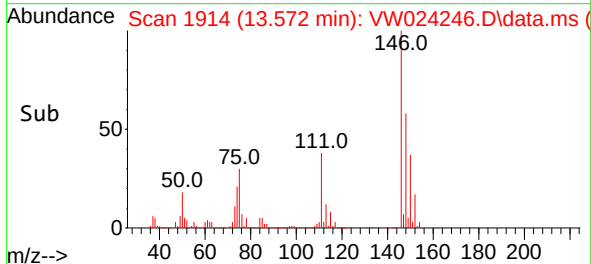
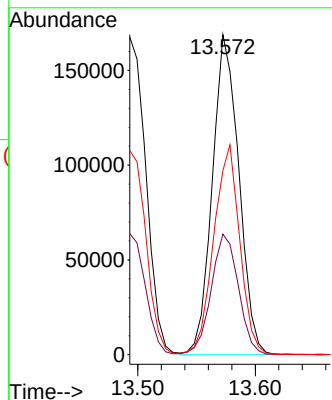
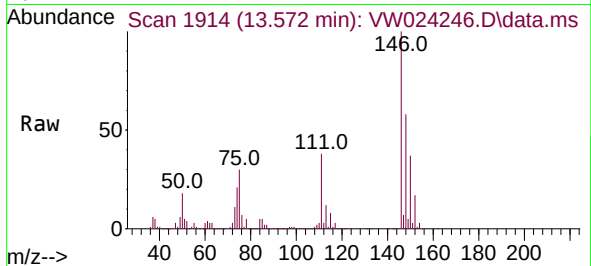




#65
1,4-Dichlorobenzene
Concen: 26.059 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

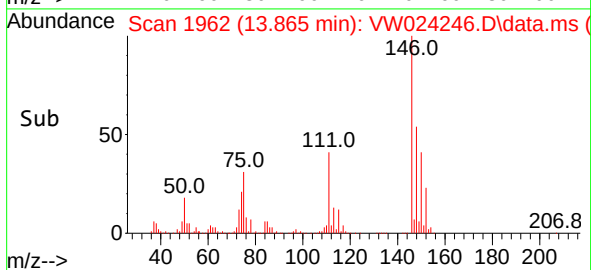
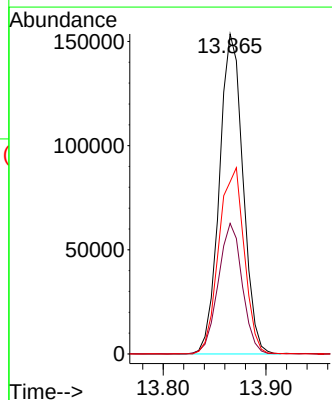
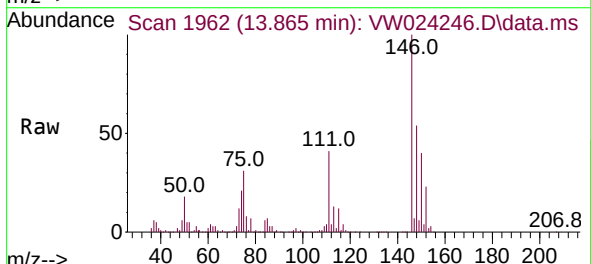
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

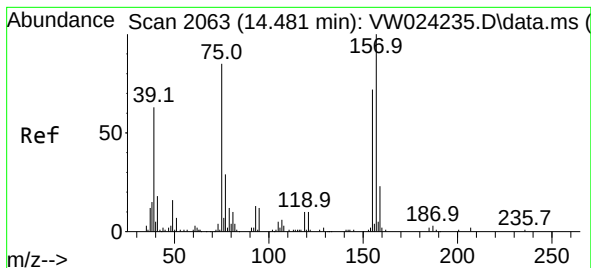
Tgt Ion:146 Resp: 264852
Ion Ratio Lower Upper
146 100
111 37.7 27.6 51.4
148 57.5 40.5 75.3



#67
1,2-Dichlorobenzene
Concen: 26.859 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:146 Resp: 244799
Ion Ratio Lower Upper
146 100
111 40.8 29.0 43.6
148 53.8 47.8 71.8

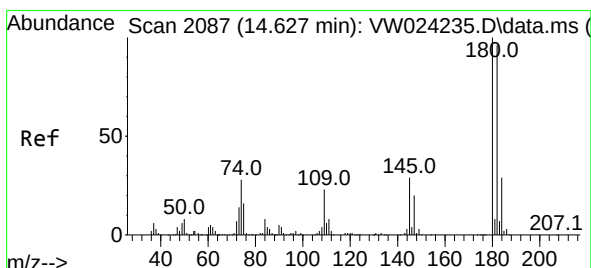
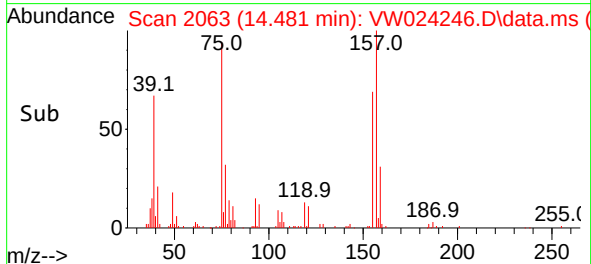
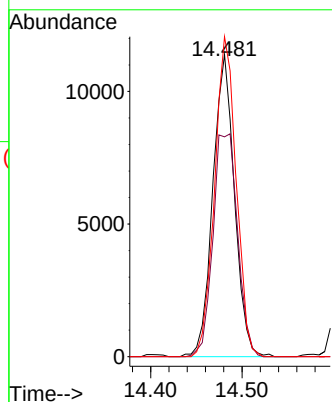
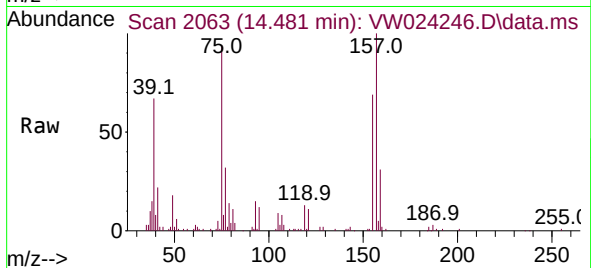




#68
1,2-Dibromo-3-chloropropane
Concen: 24.851 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

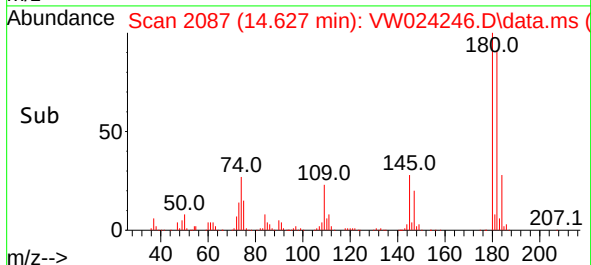
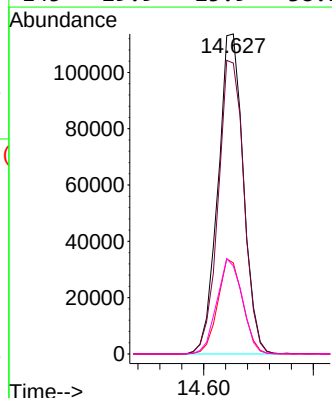
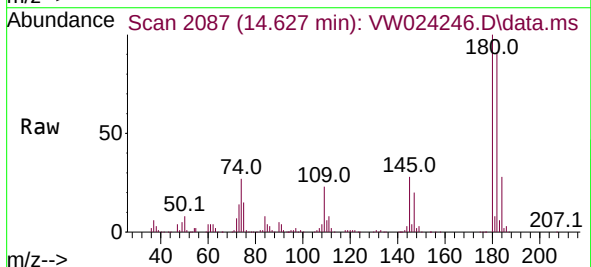
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

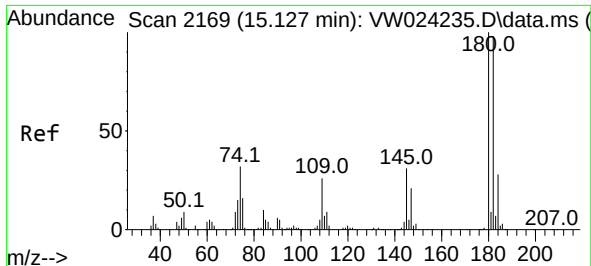
Tgt Ion: 75 Resp: 18709
Ion Ratio Lower Upper
75 100
155 72.7 68.8 103.2
157 105.9 91.5 137.3



#69
1,3,5-Trichlorobenzene
Concen: 29.077 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:180 Resp: 183001
Ion Ratio Lower Upper
180 100
182 92.5 78.4 117.6
184 29.1 24.7 37.1
145 29.9 25.9 38.9

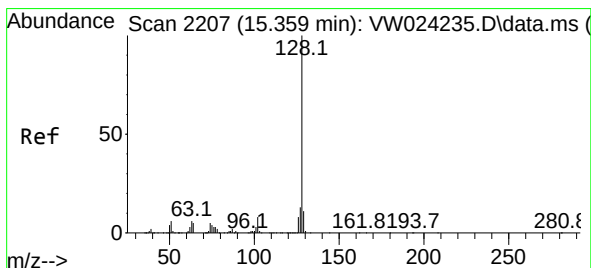
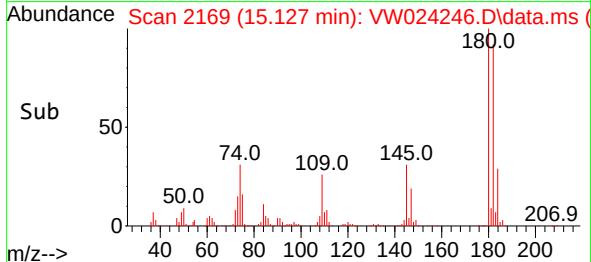
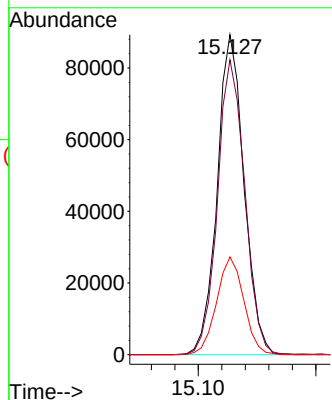
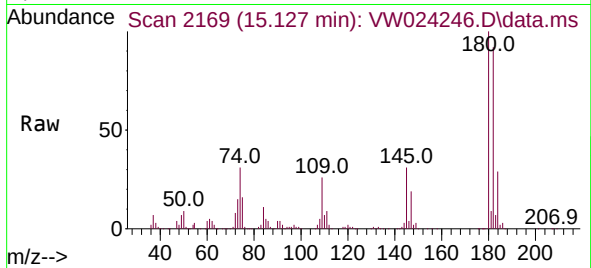




#70
1,2,4-trichlorobenzene
Concen: 28.145 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

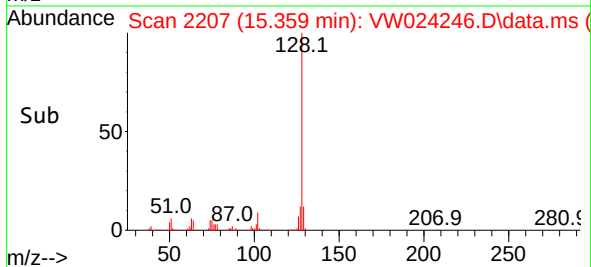
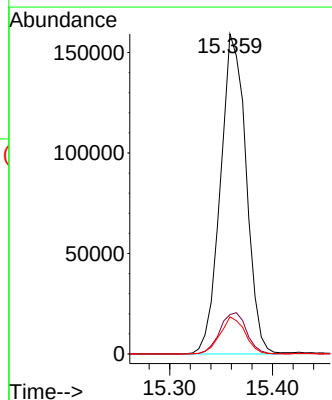
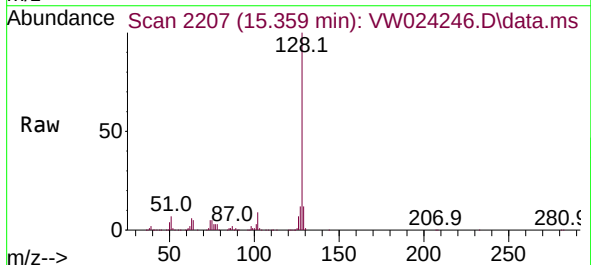
Instrument :
MSVOA_W
ClientSampleId :
VSTD025535

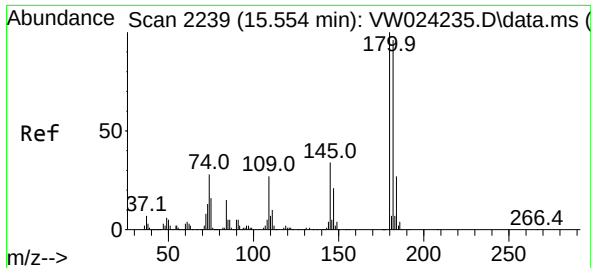
Tgt Ion:180 Resp: 141855
Ion Ratio Lower Upper
180 100
182 93.4 75.0 112.4
145 30.9 25.1 37.7



#71
Naphthalene
Concen: 28.110 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024246.D
Acq: 15 Aug 2022 20:11

Tgt Ion:128 Resp: 275967
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.3 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 28.155 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024246.D
 Acq: 15 Aug 2022 20:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025535

Tgt Ion:180 Resp: 129196
 Ion Ratio Lower Upper
 180 100
 182 97.1 75.4 113.2
 145 33.5 26.9 40.3

