

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072722\
 Data File : VW024109.D
 Acq On : 27 Jul 2022 09:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025510

Quant Time: Jul 27 15:05:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	256775	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	268184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	113766	20.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
7) Chloroethane-d5	2.873	69	82872	22.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.120%
11) 1,1-Dichloroethene-d2	4.013	63	118212	24.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.560%
21) 2-Butanone-d5	7.080	46	37608	38.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.900%
24) Chloroform-d	7.647	84	152411	21.590	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	8.305	65	83846	20.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.680%
32) Benzene-d6	8.268	84	281495	22.596	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	9.268	67	85016	21.636	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	10.323	98	280463	22.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	10.579	79	38268	21.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.920	63	34108	41.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	93315	20.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	111307	20.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	30830	16.257	ug/L	95
3) Chloromethane	2.215	50	115868	23.534	ug/L	96
5) Vinyl chloride	2.355	62	184813	24.084	ug/L	99
6) Bromomethane	2.769	94	116147	27.397	ug/L	92
8) Chloroethane	2.910	64	89940	26.643	ug/L	97
9) Trichlorofluoromethane	3.239	101	69244	19.383	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	90597	27.383	ug/L #	54
13) Acetone	4.123	43	37132	53.494	ug/L	99
14) Carbon disulfide	4.379	76	223756	26.864	ug/L	98
15) Methyl Acetate	4.665	43	38237	22.835	ug/L	95
16) Methylene chloride	4.909	84	103486	26.479	ug/L	98
17) trans-1,2-Dichloroethene	5.415	96	92602	27.909	ug/L	95
18) Methyl tert-butyl Ether	5.421	73	140683	28.604	ug/L	99
19) 1,1-Dichloroethane	6.208	63	169190	26.995	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	102365	28.095	ug/L	100
22) 2-Butanone	7.171	43	57000	51.161	ug/L	99
23) Bromochloromethane	7.512	128	48056	25.629	ug/L	95
25) Chloroform	7.677	83	190020	26.202	ug/L	100
27) 1,2-Dichloroethane	8.396	62	132476	25.649	ug/L	98

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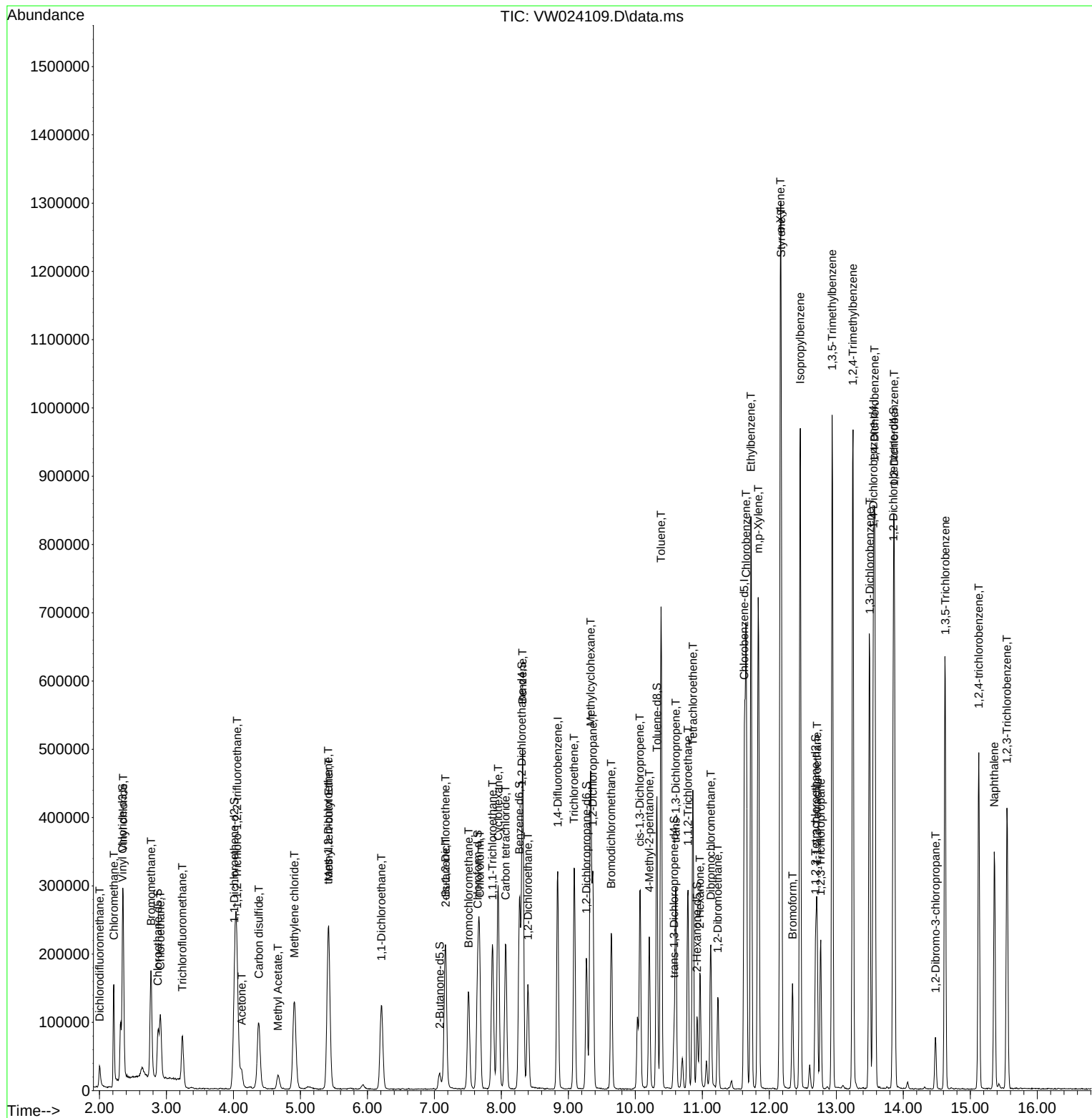
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.951	56	147467	29.844	ug/L	97
30) 1,1,1-Trichloroethane	7.866	97	165264	27.569	ug/L	99
31) Carbon tetrachloride	8.061	117	152198	27.543	ug/L	98
33) Benzene	8.317	78	420283	27.127	ug/L	100
34) Trichloroethene	9.085	95	107812	26.279	ug/L	98
35) Methylcyclohexane	9.335	83	184501	29.601	ug/L	99
37) 1,2-Dichloropropane	9.366	63	105148	26.845	ug/L	100
38) Bromodichloromethane	9.640	83	148082	26.517	ug/L	99
39) cis-1,3-Dichloropropene	10.067	75	161277	28.262	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	134942	49.510	ug/L	100
42) Toluene	10.384	91	502874	28.696	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	151316	28.000	ug/L	93
45) 1,1,2-Trichloroethane	10.786	97	87124	25.462	ug/L	97
46) Tetrachloroethene	10.859	164	89672	27.927	ug/L	94
48) 2-Hexanone	10.963	43	101042	51.156	ug/L	96
49) Dibromochloromethane	11.128	129	103917	25.992	ug/L	98
50) 1,2-Dibromoethane	11.231	107	86845	25.923	ug/L #	98
51) Chlorobenzene	11.652	112	328301	27.836	ug/L	96
52) Ethylbenzene	11.725	91	568229	29.423	ug/L	98
53) m,p-Xylene	11.835	106	226143	30.168	ug/L	100
54) o-Xylene	12.164	106	214899	29.978	ug/L	94
55) Styrene	12.176	104	393536	30.643	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	118060	24.895	ug/L	95
59) Bromoform	12.347	173	61996	24.085	ug/L	100
60) Isopropylbenzene	12.463	105	602801	28.578	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	83782	22.383	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	498587	29.380	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	502384	29.250	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	270328	26.796	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	276249	25.795	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	249050	26.392	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	18093	21.633	ug/L #	89
69) 1,3,5-Trichlorobenzene	14.627	180	178484	27.743	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	140489	28.820	ug/L	94
71) Naphthalene	15.359	128	280959	26.935	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	125586	27.389	ug/L	99

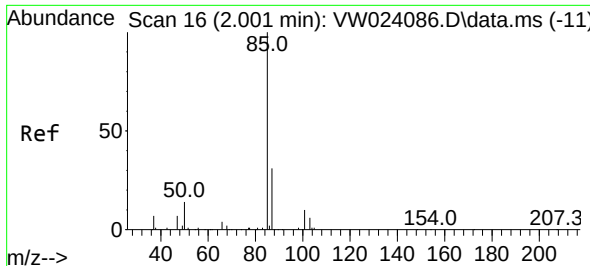
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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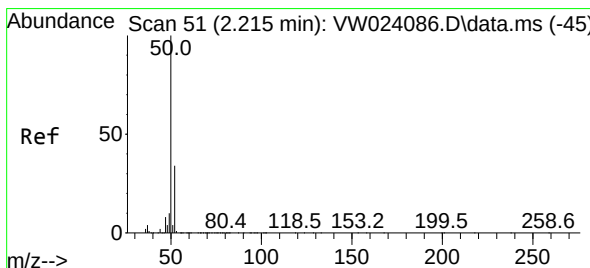
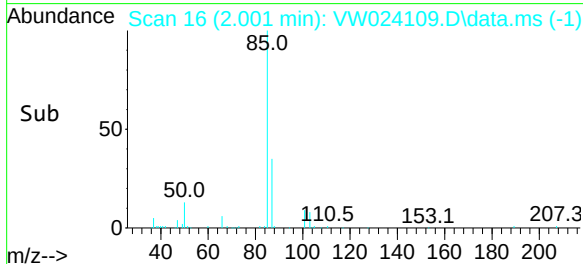
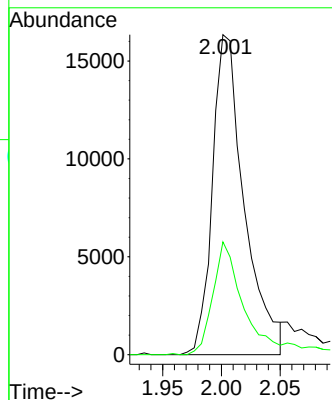
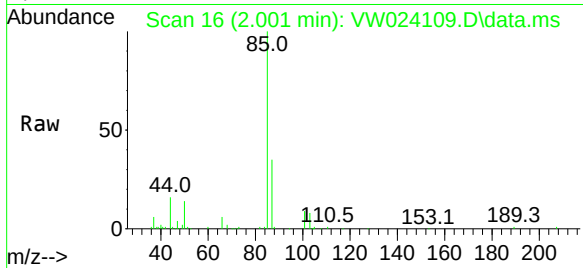




#2
Dichlorodifluoromethane
Concen: 16.257 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

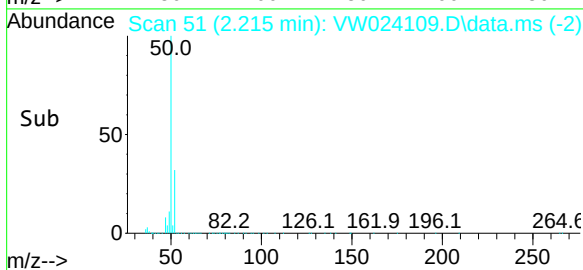
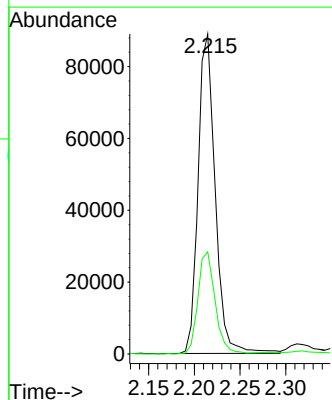
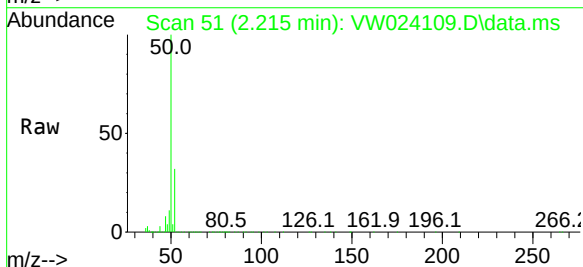
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MSVOA_W
ClientSampleId :
VSTD025510

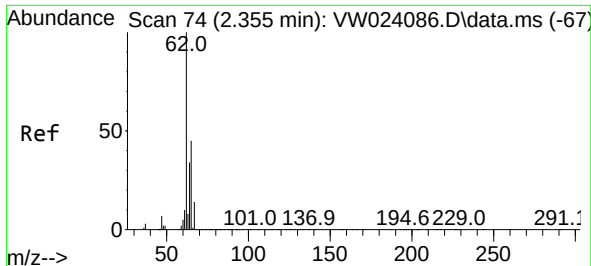
Tgt Ion: 85 Resp: 30830
Ion Ratio Lower Upper
85 100
87 32.9 24.2 36.2



#3
Chloromethane
Concen: 23.534 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 50 Resp: 115868
Ion Ratio Lower Upper
50 100
52 31.9 23.9 44.5

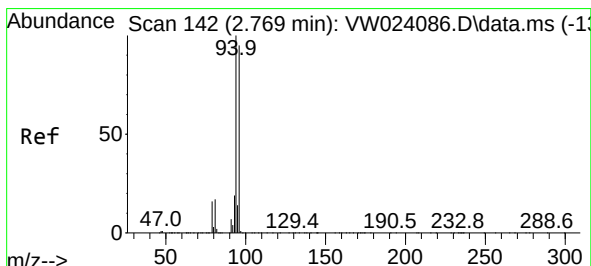
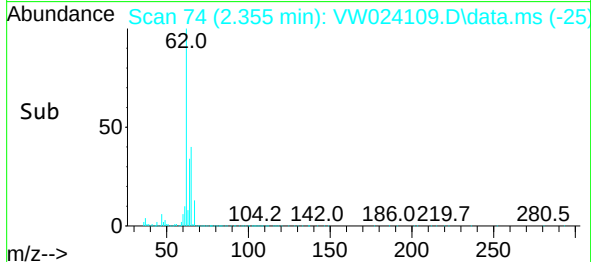
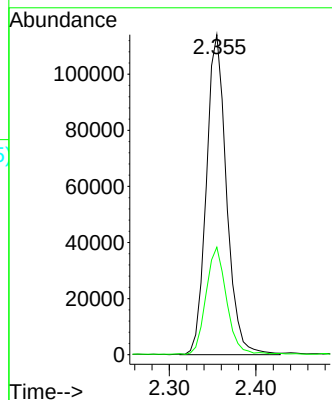
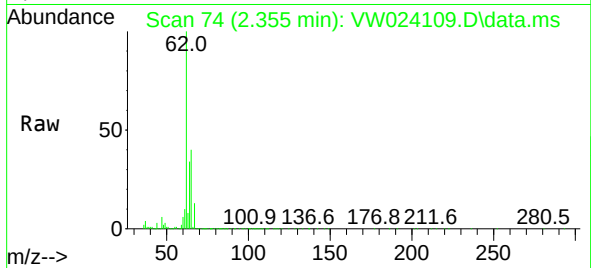




#5
 Vinyl chloride
 Concen: 24.084 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

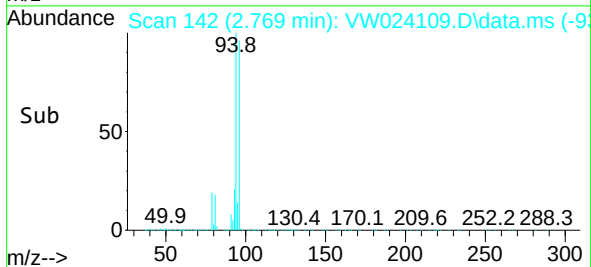
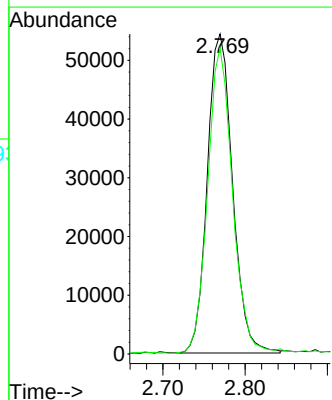
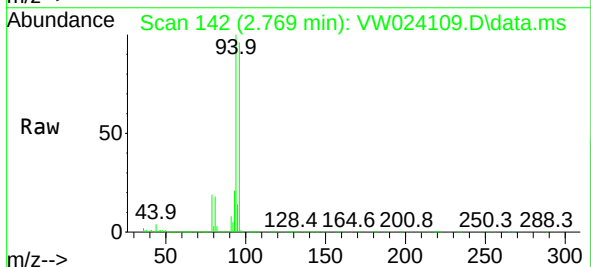
Instrument :
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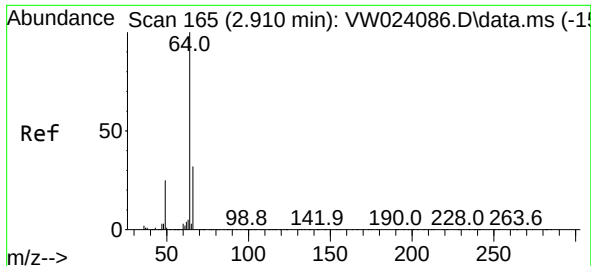
Tgt Ion: 62 Resp: 184813
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.9 44.3



#6
 Bromomethane
 Concen: 27.397 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.000 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

Tgt Ion: 94 Resp: 116147
 Ion Ratio Lower Upper
 94 100
 96 95.7 61.9 114.9

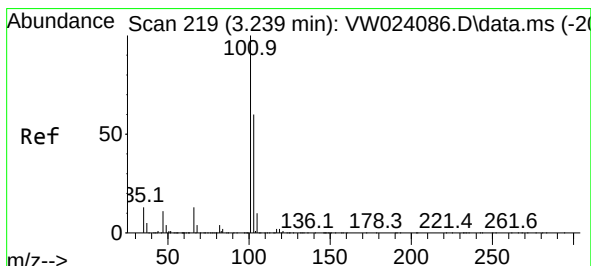
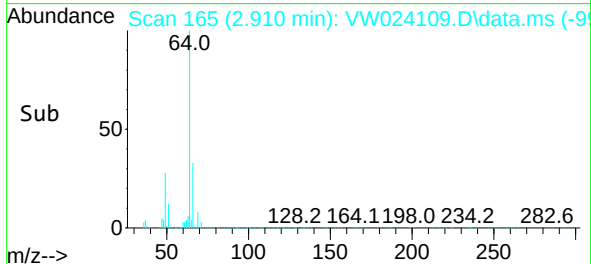
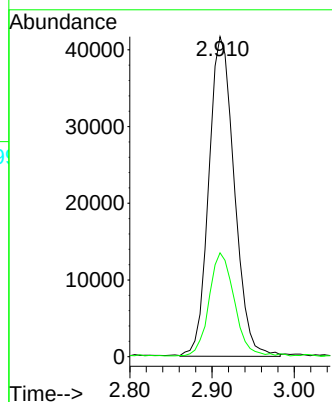
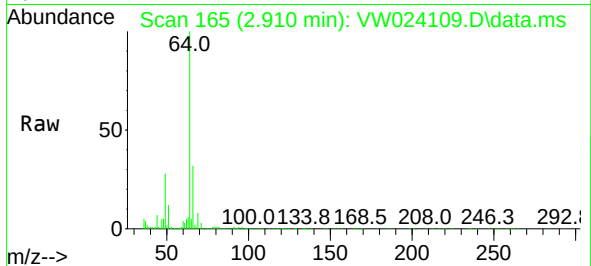




#8
Chloroethane
Concen: 26.643 ug/L
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

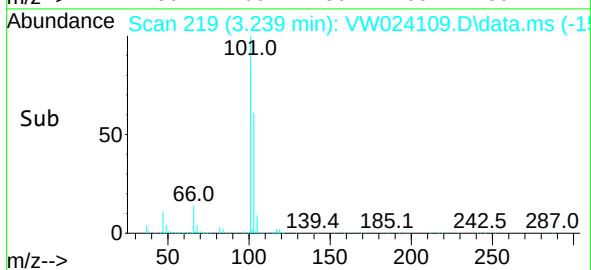
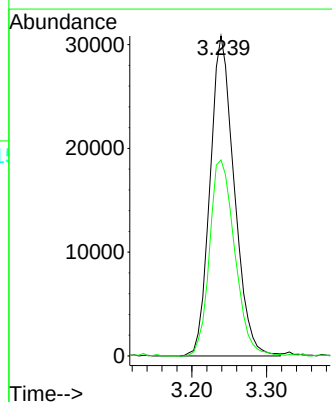
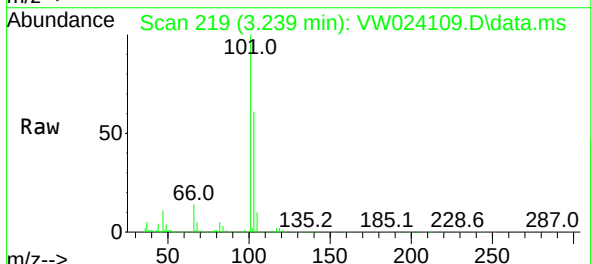
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ClientSampleId :
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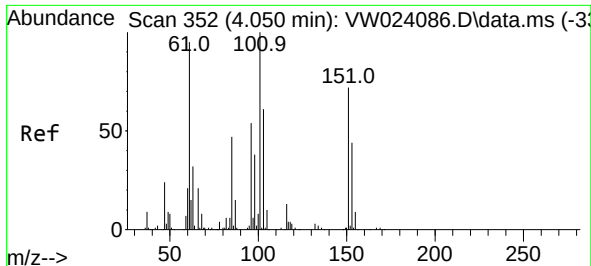
Tgt Ion: 64 Resp: 89940
Ion Ratio Lower Upper
64 100
66 32.5 23.9 44.3



#9
Trichlorofluoromethane
Concen: 19.383 ug/L
RT: 3.239 min Scan# 219
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 101 Resp: 69244
Ion Ratio Lower Upper
101 100
103 63.9 52.4 78.6

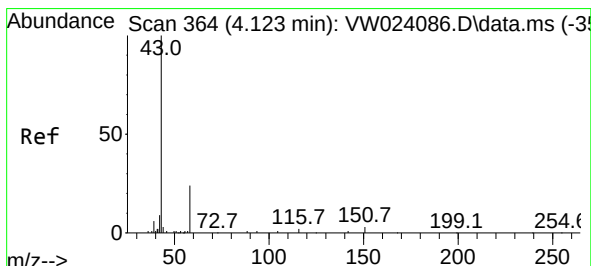
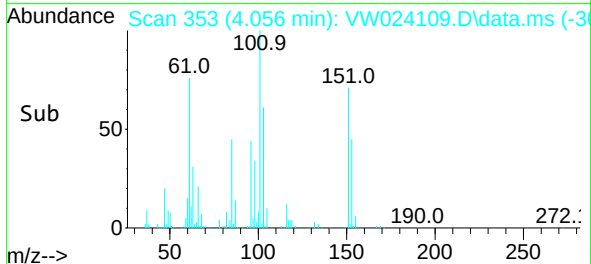
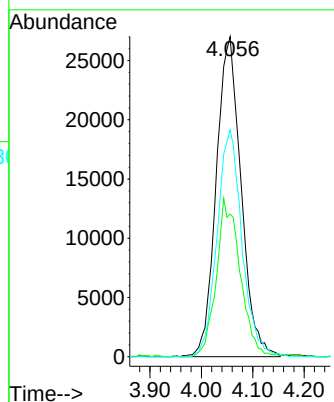
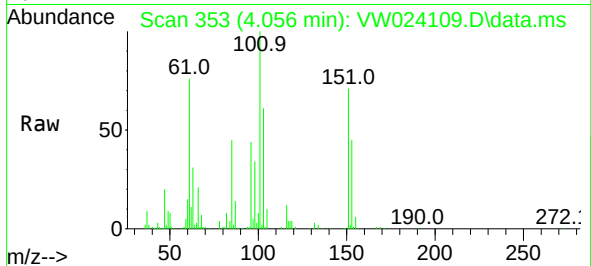




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.383 ug/L
 RT: 4.056 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

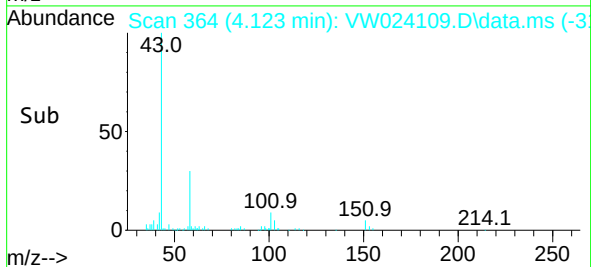
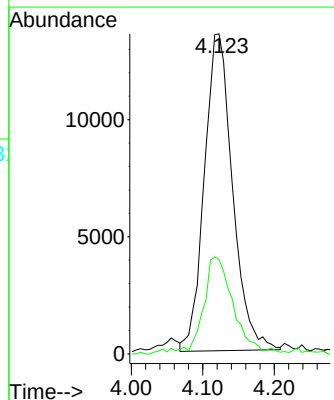
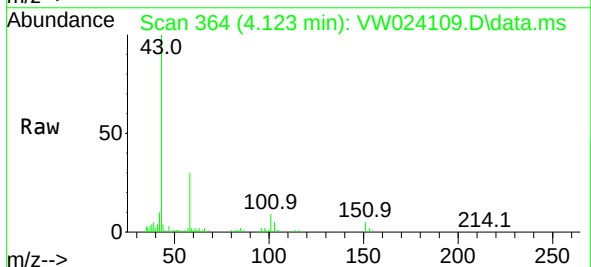
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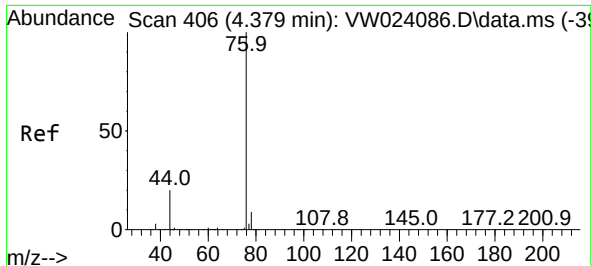
Tgt Ion:101 Resp: 90597
 Ion Ratio Lower Upper
 101 100
 85 23.1 39.8 59.8#
 151 71.1 30.5 45.7#



#13
 Acetone
 Concen: 53.494 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

Tgt Ion: 43 Resp: 37132
 Ion Ratio Lower Upper
 43 100
 58 30.7 0.0 60.0

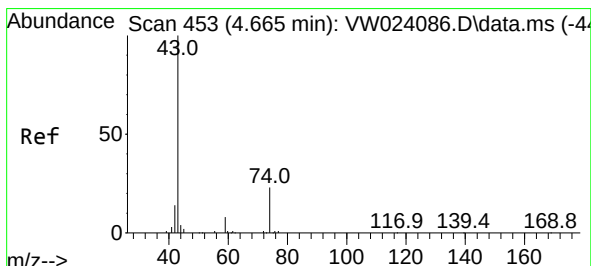
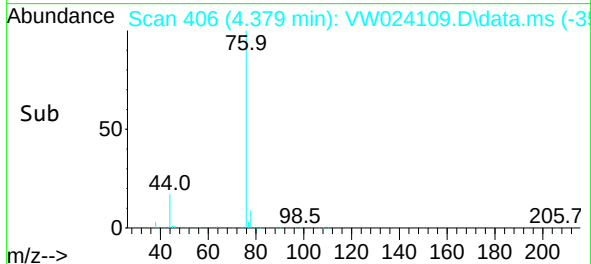
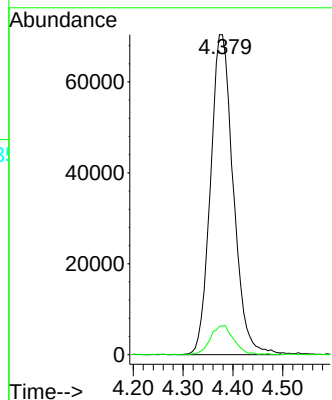
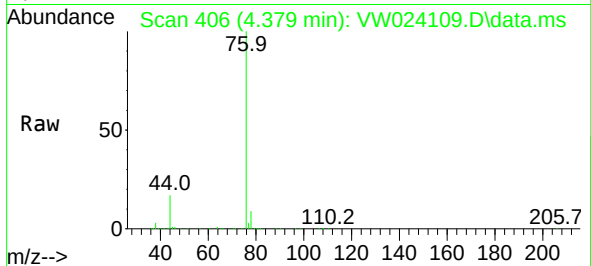




#14
Carbon disulfide
Concen: 26.864 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

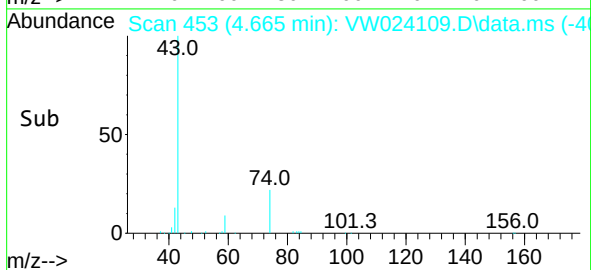
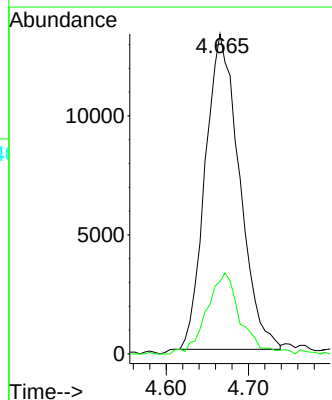
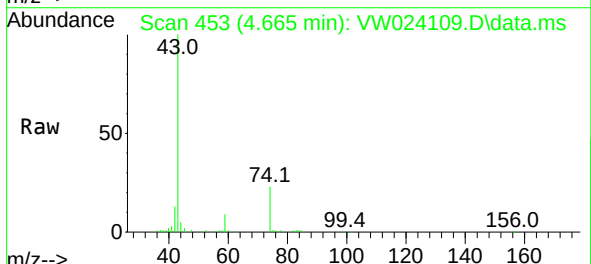
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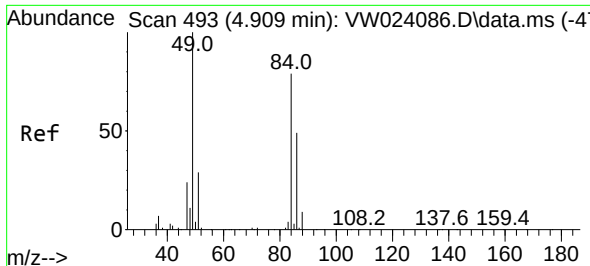
Tgt Ion: 76 Resp: 223756
Ion Ratio Lower Upper
76 100
78 9.0 6.6 10.0



#15
Methyl Acetate
Concen: 22.835 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 38237
Ion Ratio Lower Upper
43 100
74 24.0 21.1 31.7

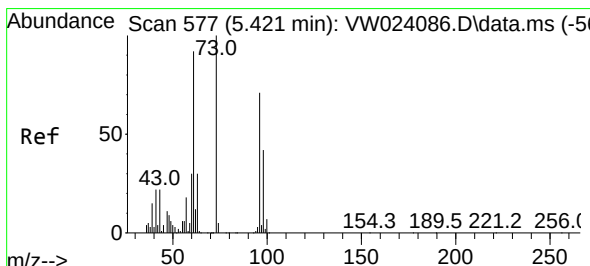
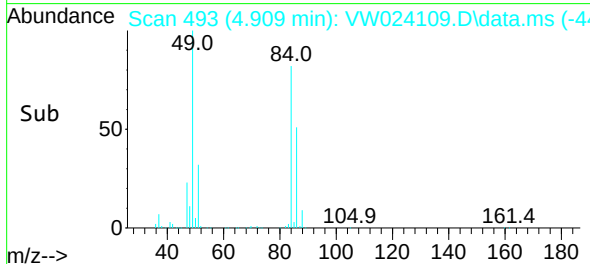
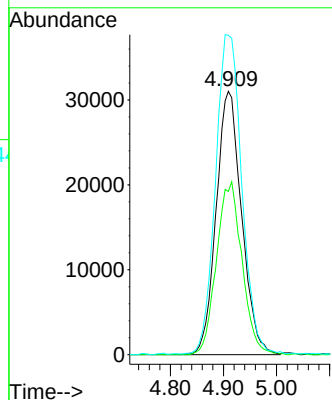
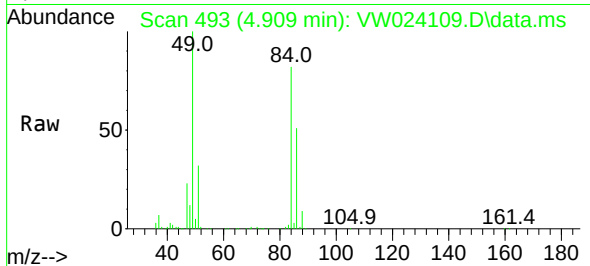




#16
Methylene chloride
Concen: 26.479 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

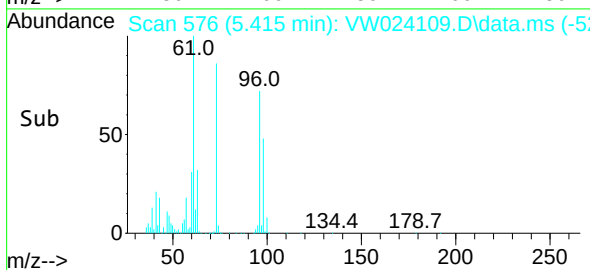
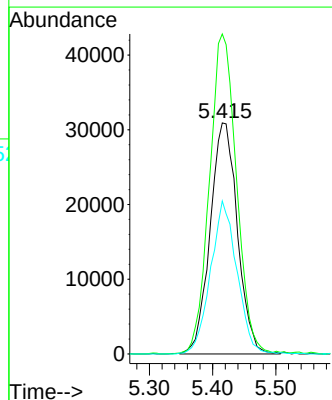
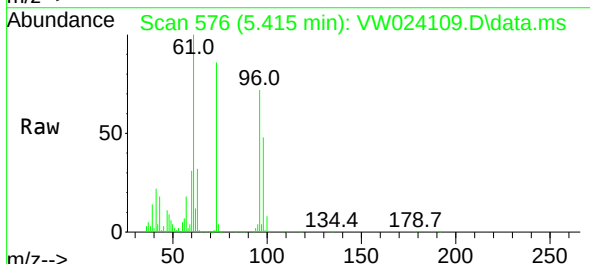
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

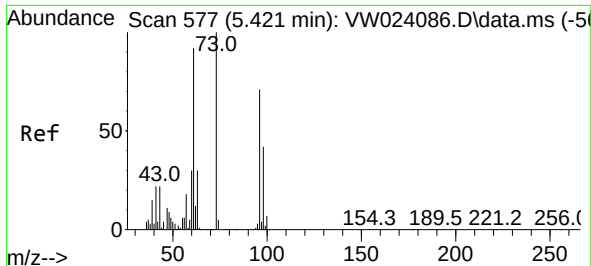
Tgt Ion: 84 Resp: 103486
Ion Ratio Lower Upper
84 100
86 62.0 44.7 83.1
49 121.2 83.7 155.4



#17
trans-1,2-Dichloroethene
Concen: 27.909 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

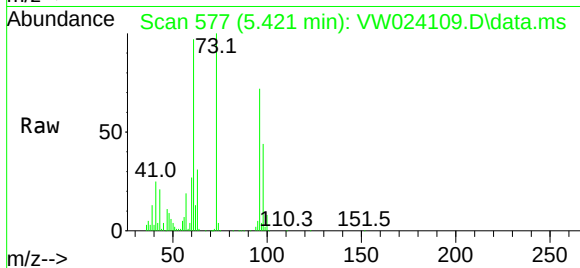
Tgt Ion: 96 Resp: 92602
Ion Ratio Lower Upper
96 100
61 138.5 92.7 172.1
98 66.2 44.1 81.9



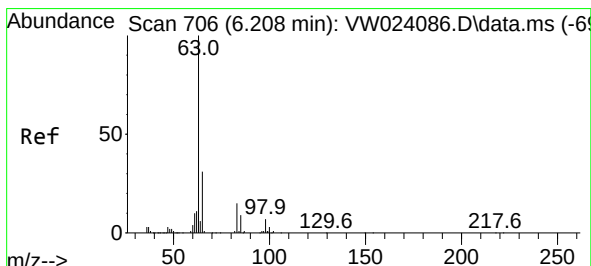
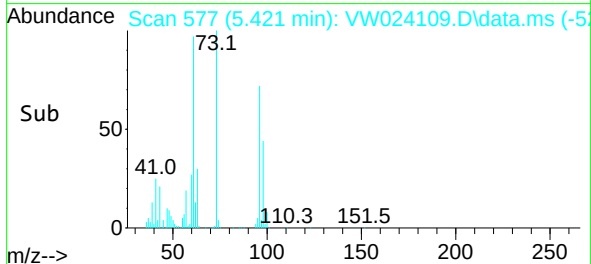
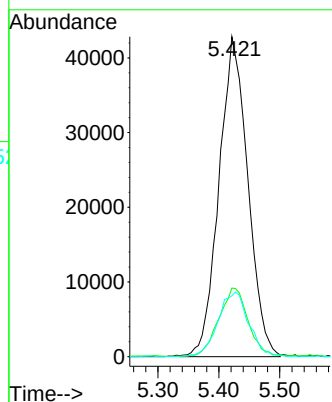


#18
Methyl tert-butyl Ether
Concen: 28.604 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

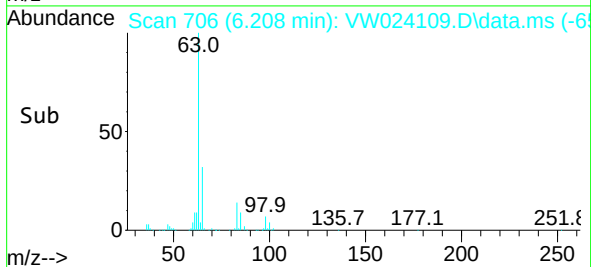
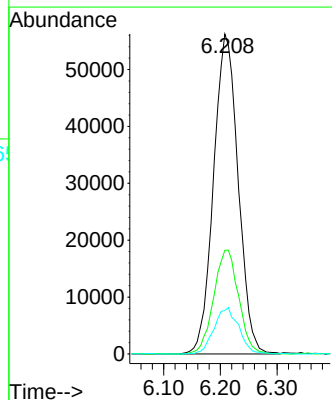
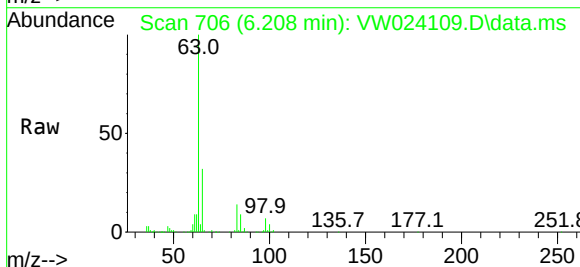


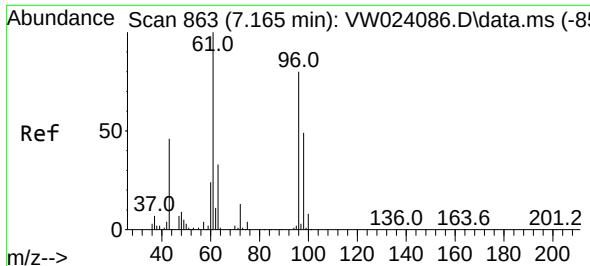
Tgt Ion: 73 Resp: 140683
Ion Ratio Lower Upper
73 100
43 21.8 17.3 25.9
57 21.6 16.6 25.0



#19
1,1-Dichloroethane
Concen: 26.995 ug/L
RT: 6.208 min Scan# 706
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 63 Resp: 169190
Ion Ratio Lower Upper
63 100
65 32.4 23.4 43.4
83 13.6 9.7 17.9



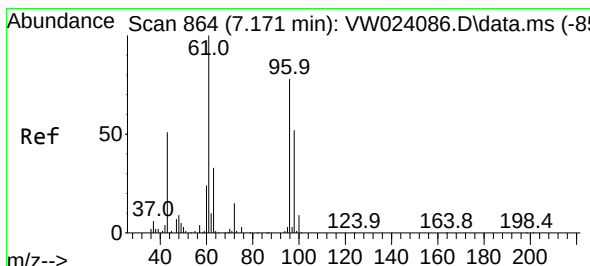
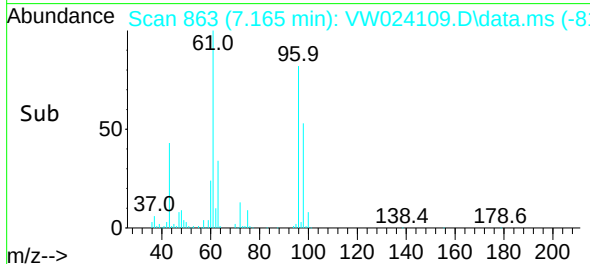
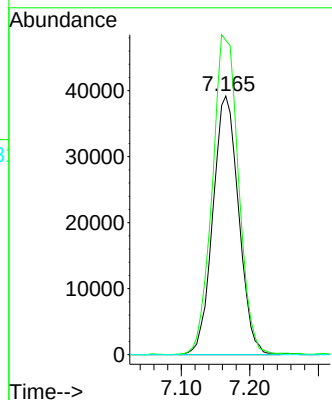
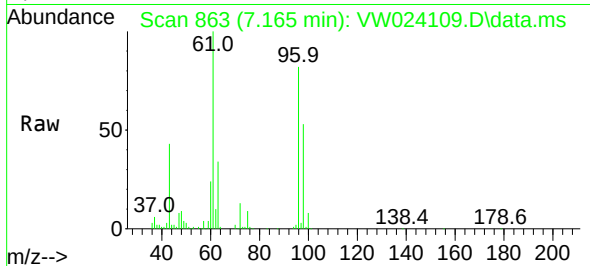


#20
 cis-1,2-Dichloroethene
 Concen: 28.095 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025510

Tgt Ion: 96 Resp: 102365

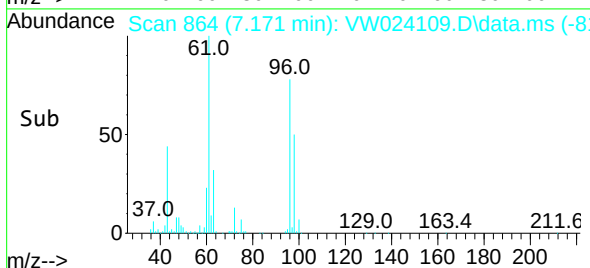
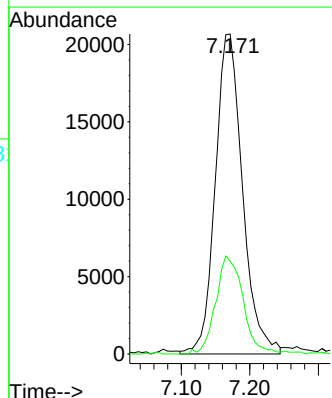
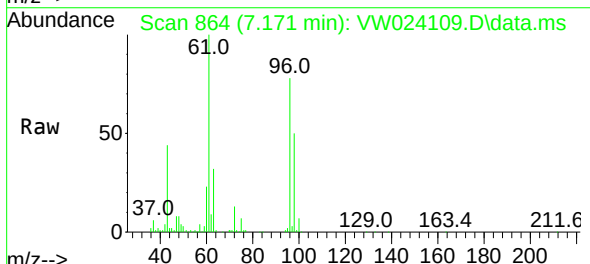
Ion	Ratio	Lower	Upper
96	100		
61	121.5	85.3	158.3
68	0.0	0.0	0.0

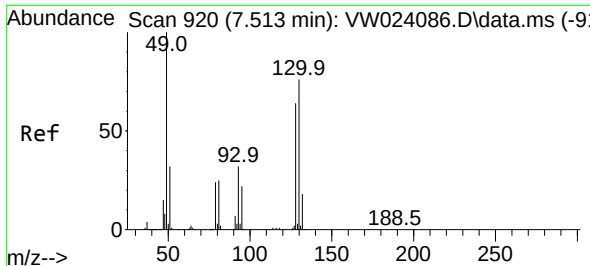


#22
 2-Butanone
 Concen: 51.161 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

Tgt Ion: 43 Resp: 57000

Ion	Ratio	Lower	Upper
43	100		
72	30.3	15.0	45.0

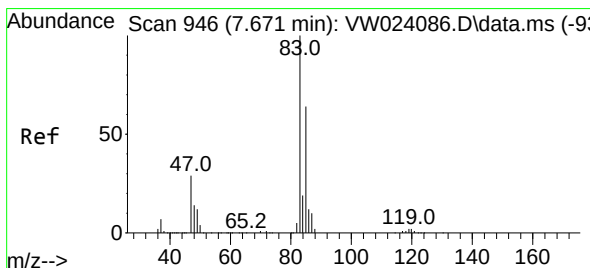
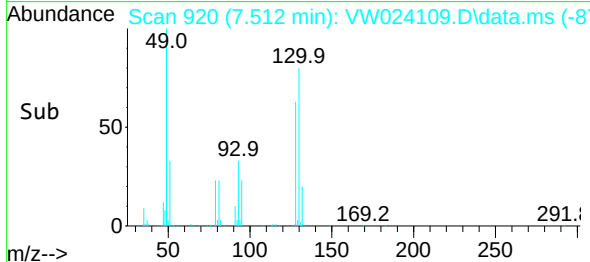
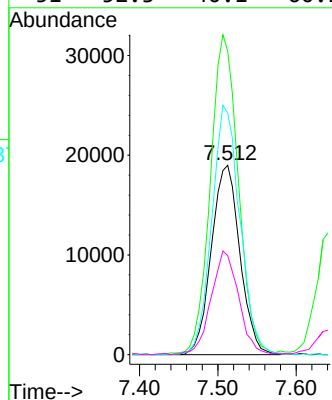
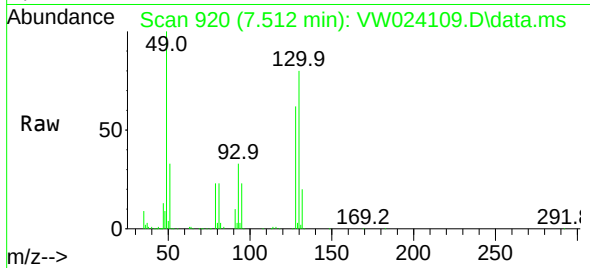




#23
Bromochloromethane
Concen: 25.629 ug/L
RT: 7.512 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

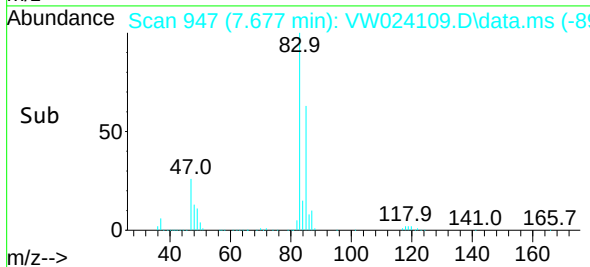
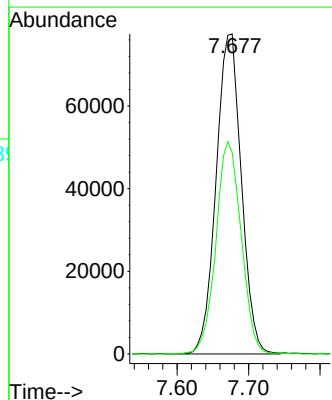
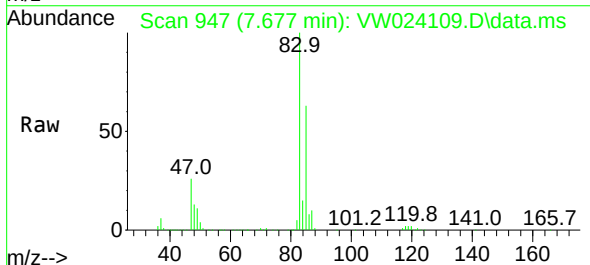
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

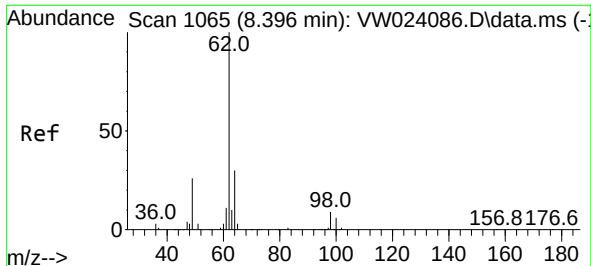
Tgt Ion:128 Resp: 48056
Ion Ratio Lower Upper
128 100
49 160.2 119.8 222.4
130 127.5 90.7 168.5
51 52.3 40.1 60.1



#25
Chloroform
Concen: 26.202 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 83 Resp: 190020
Ion Ratio Lower Upper
83 100
85 63.0 44.1 81.9





#27

1,2-Dichloroethane

Concen: 25.649 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW024109.D

Acq: 27 Jul 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

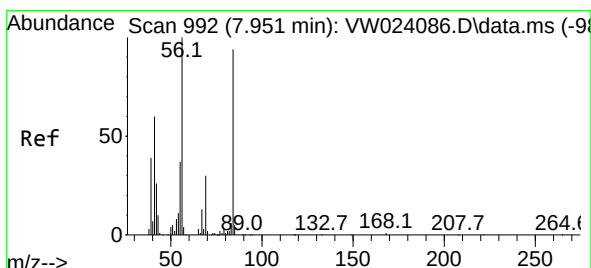
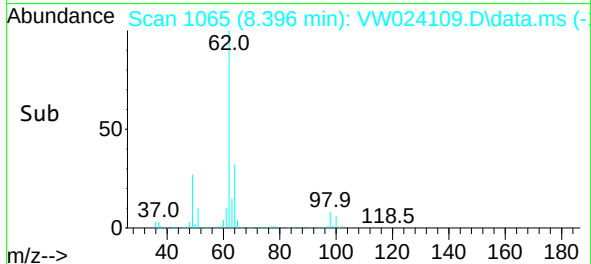
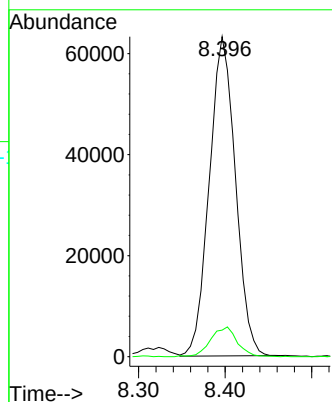
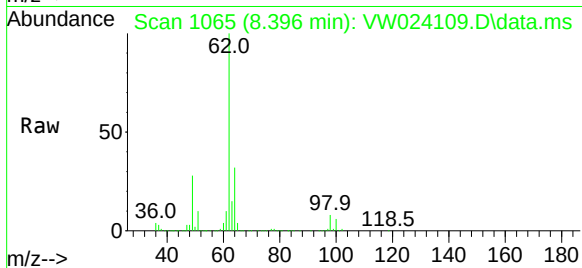
VSTD025510

Tgt Ion: 62 Resp: 132476

Ion Ratio Lower Upper

62 100

98 8.3 7.1 10.7



#29

Cyclohexane

Concen: 29.844 ug/L

RT: 7.951 min Scan# 992

Delta R.T. -0.000 min

Lab File: VW024109.D

Acq: 27 Jul 2022 09:20

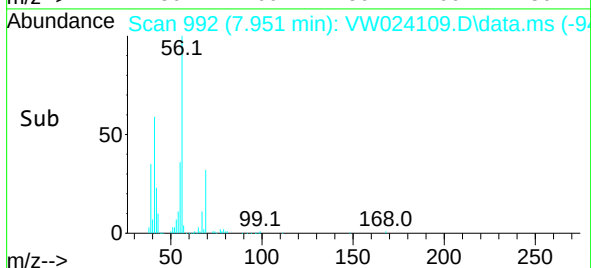
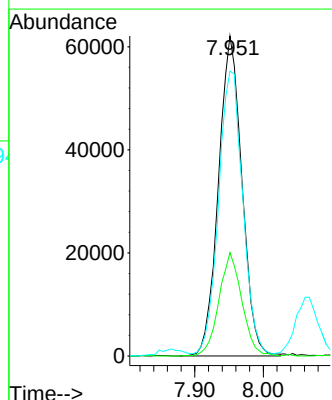
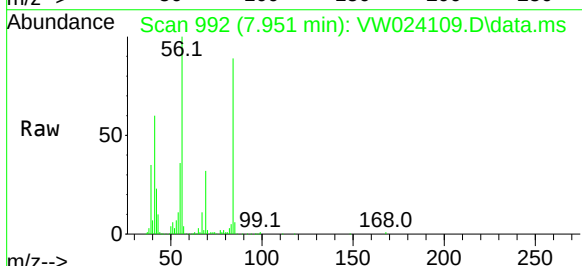
Tgt Ion: 56 Resp: 147467

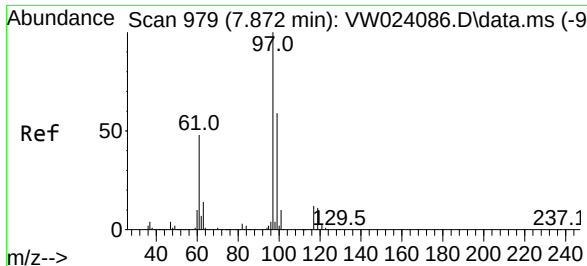
Ion Ratio Lower Upper

56 100

69 31.5 24.1 36.1

84 92.4 76.2 114.4

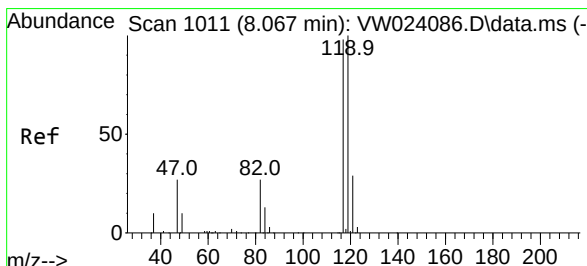
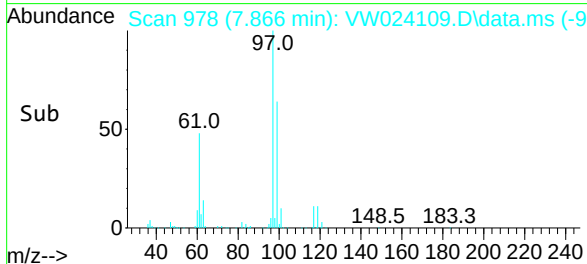
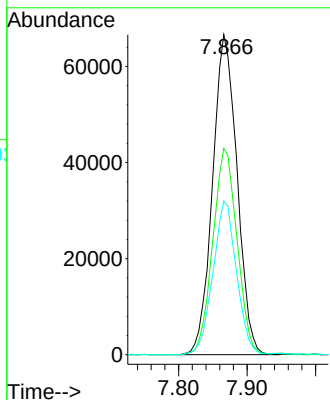
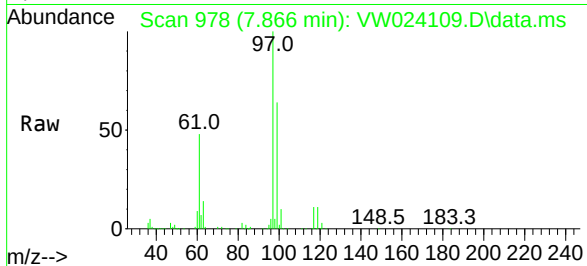




#30
1,1,1-Trichloroethane
Concen: 27.569 ug/L
RT: 7.866 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

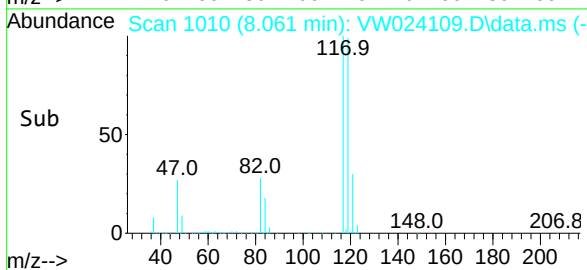
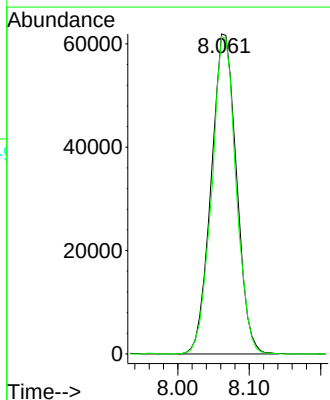
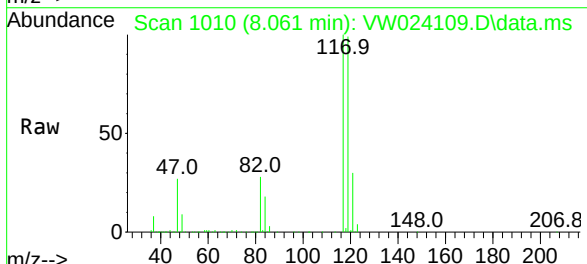
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

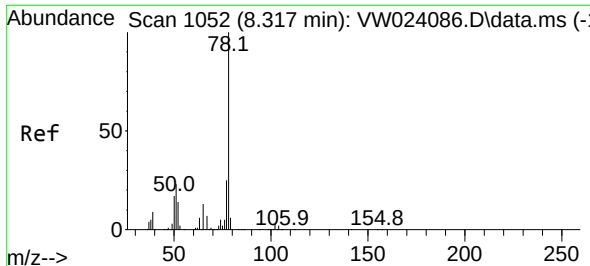
Tgt Ion: 97 Resp: 165264
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 46.3 37.8 56.6



#31
Carbon tetrachloride
Concen: 27.543 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 117 Resp: 152198
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.4

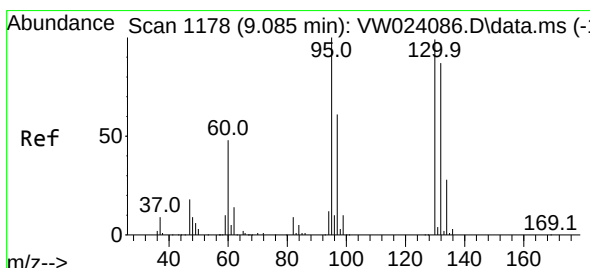
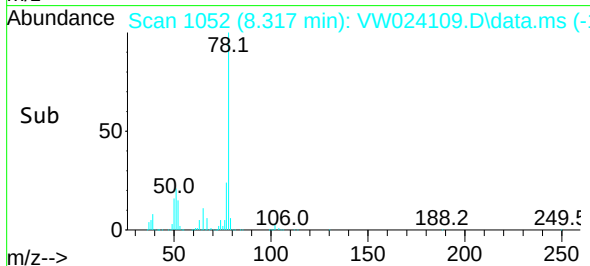
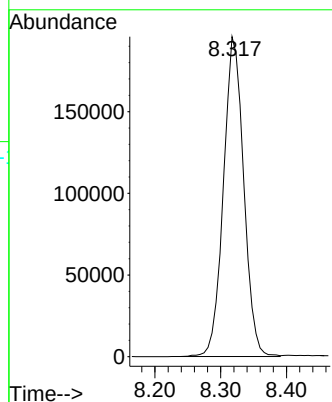
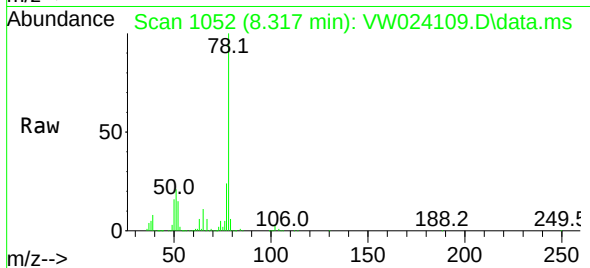




#33
Benzene
Concen: 27.127 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

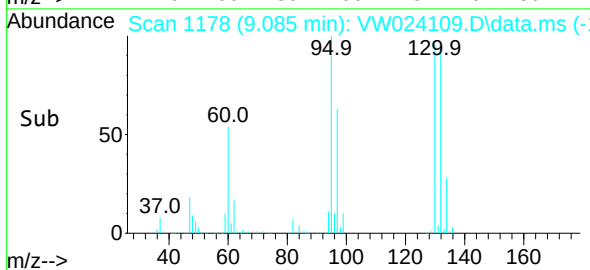
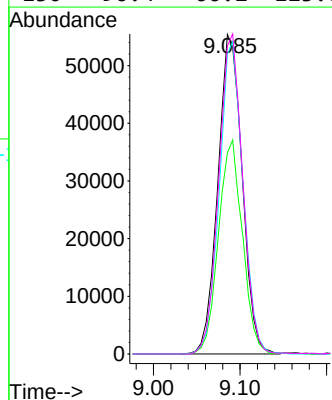
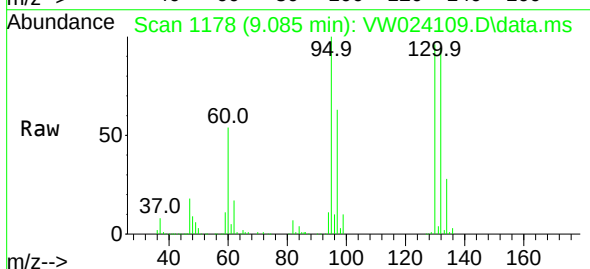
Tgt Ion: 78 Resp: 420283

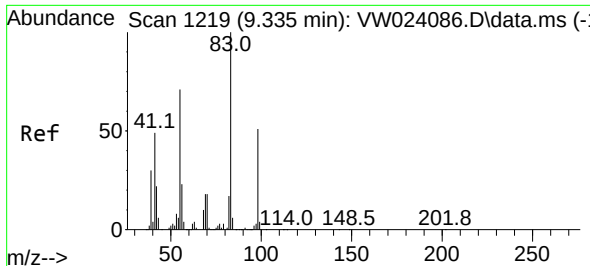


#34
Trichloroethene
Concen: 26.279 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 95 Resp: 107812

Ion	Ratio	Lower	Upper
95	100		
97	63.0	46.5	86.3
132	93.7	65.8	122.2
130	96.4	66.2	123.0

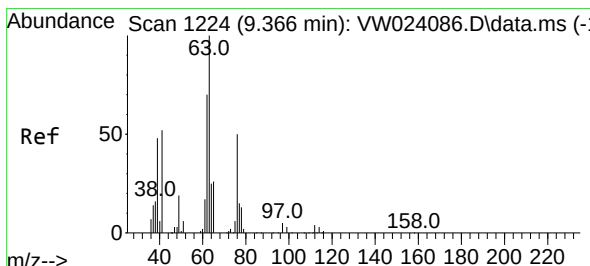
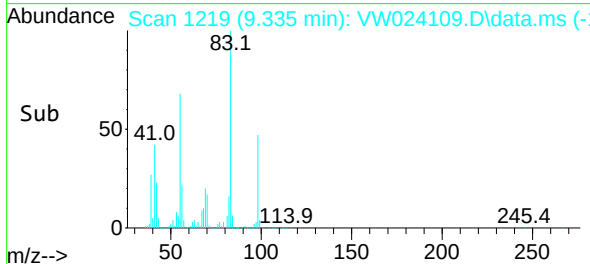
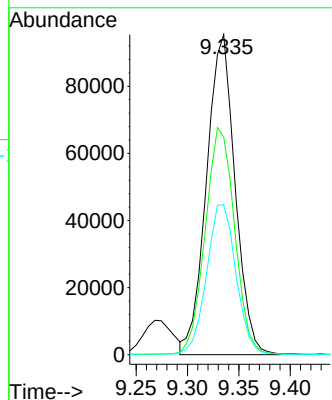
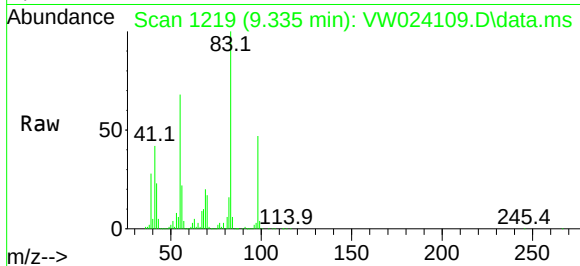




#35
Methylcyclohexane
Concen: 29.601 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

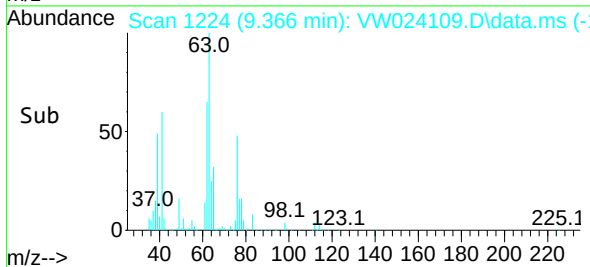
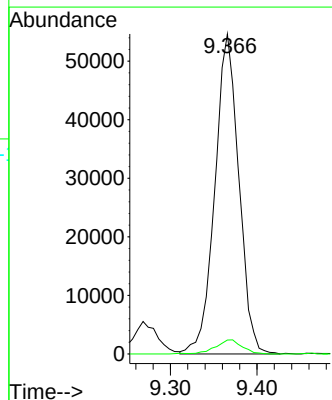
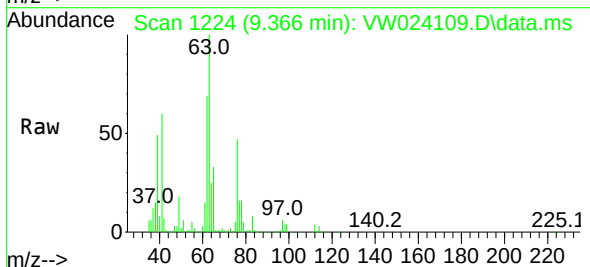
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

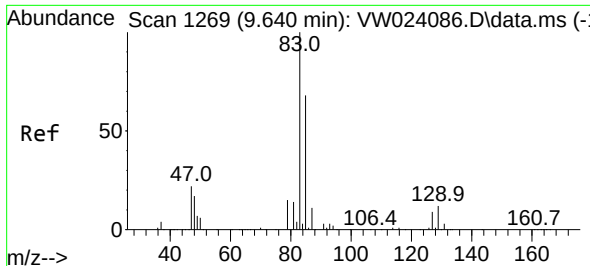
Tgt Ion: 83 Resp: 184501
Ion Ratio Lower Upper
83 100
55 73.1 57.3 85.9
98 48.4 38.9 58.3



#37
1,2-Dichloropropane
Concen: 26.845 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 63 Resp: 105148
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9

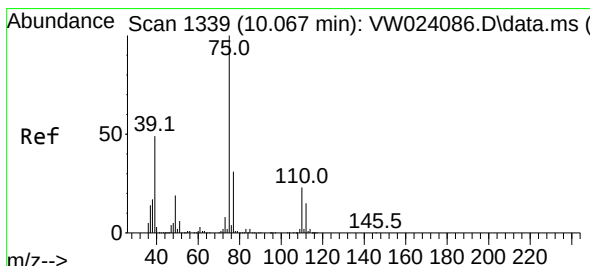
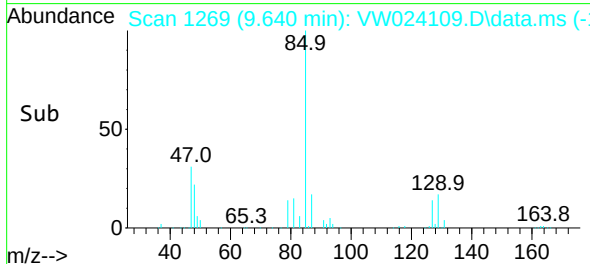
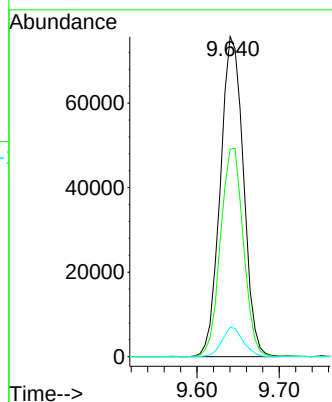
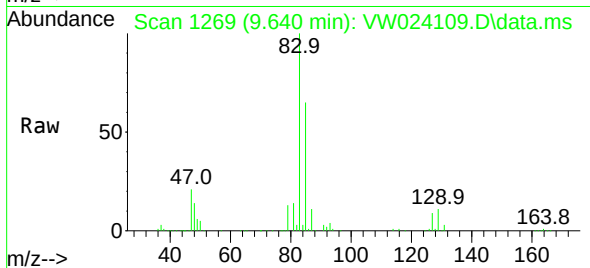




#38
Bromodichloromethane
Concen: 26.517 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

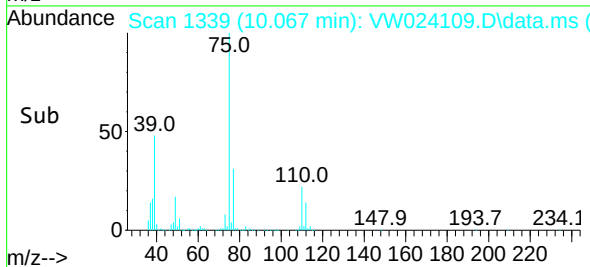
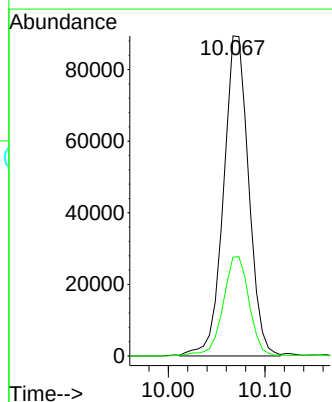
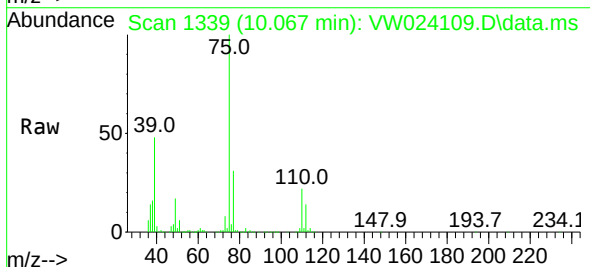
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

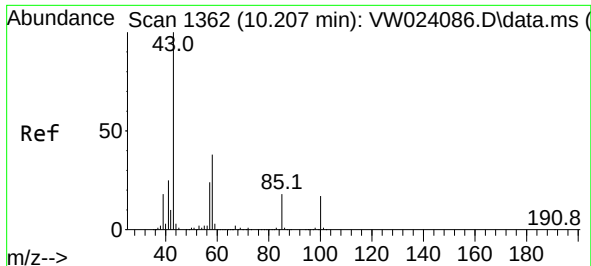
Tgt Ion: 83 Resp: 148082
Ion Ratio Lower Upper
83 100
85 64.8 45.1 83.7
127 9.3 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 28.262 ug/L
RT: 10.067 min Scan# 1339
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 75 Resp: 161277
Ion Ratio Lower Upper
75 100
77 30.9 21.8 40.6





#40

4-Methyl-2-pentanone

Concen: 49.510 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VW024109.D

Acq: 27 Jul 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

VSTD025510

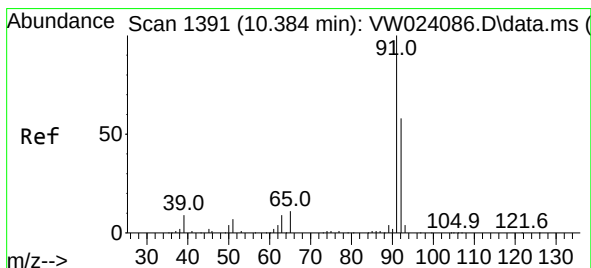
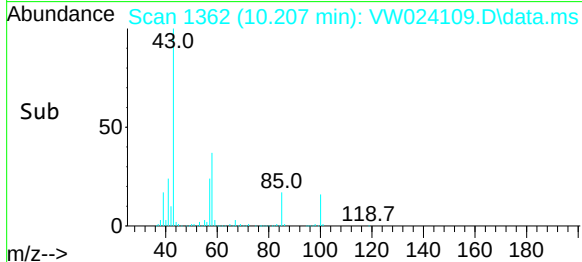
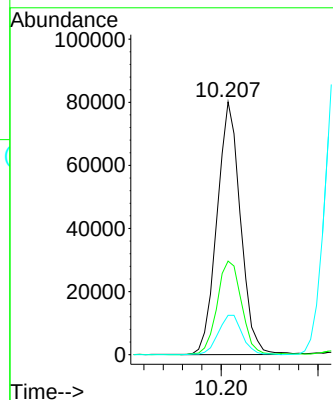
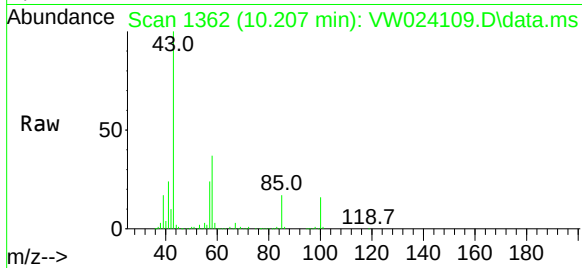
Tgt Ion: 43 Resp: 134942

Ion Ratio Lower Upper

43 100

58 38.6 30.8 46.2

100 16.0 13.0 19.6



#42

Toluene

Concen: 28.696 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.000 min

Lab File: VW024109.D

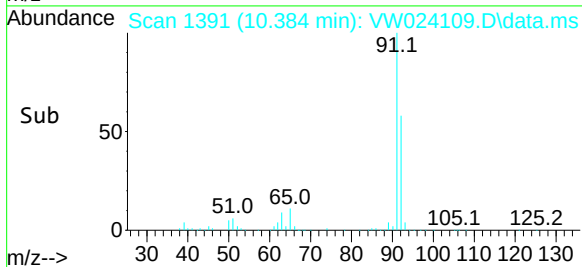
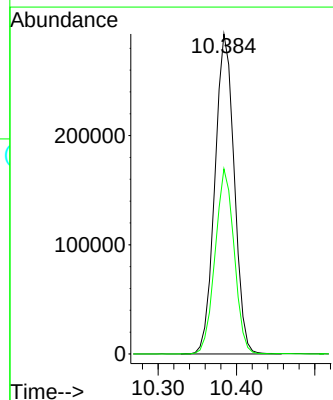
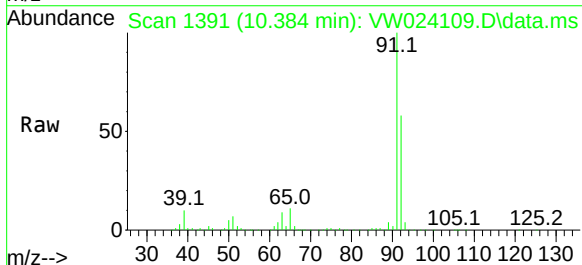
Acq: 27 Jul 2022 09:20

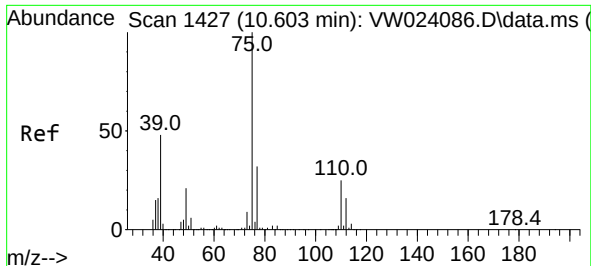
Tgt Ion: 91 Resp: 502874

Ion Ratio Lower Upper

91 100

92 57.9 40.3 74.9

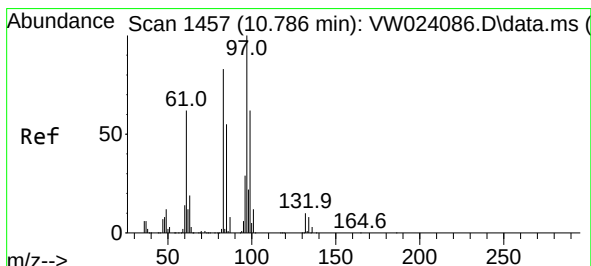
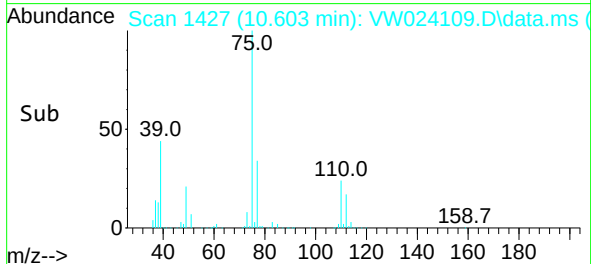
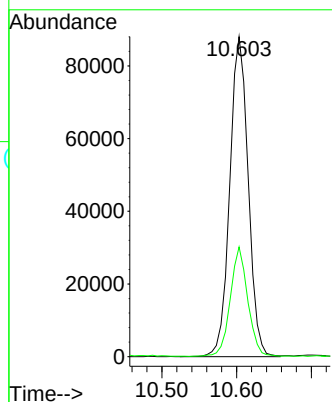
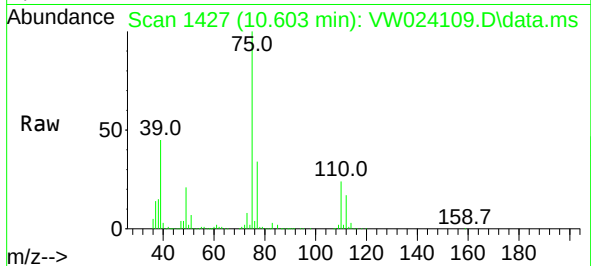




#44
trans-1,3-Dichloropropene
Concen: 28.000 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

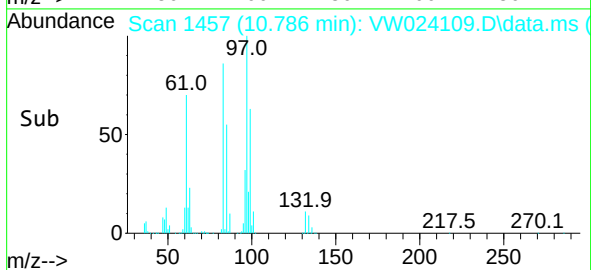
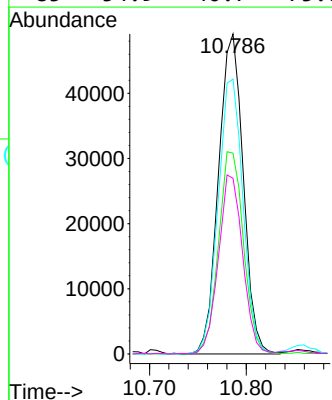
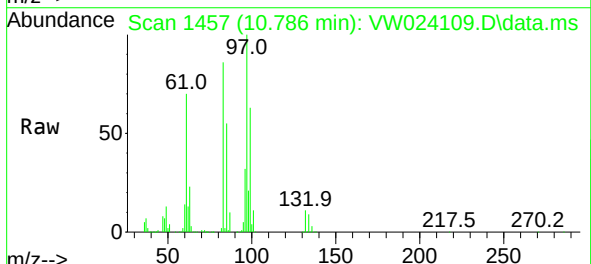
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

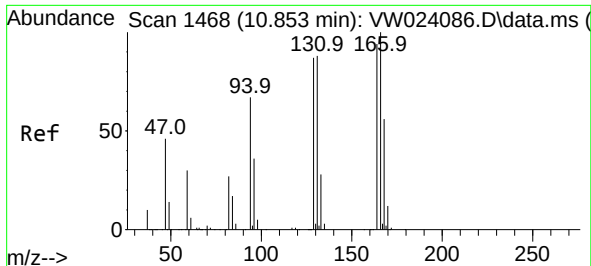
Tgt Ion: 75 Resp: 151316
Ion Ratio Lower Upper
75 100
77 34.3 21.3 39.6



#45
1,1,2-Trichloroethane
Concen: 25.462 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

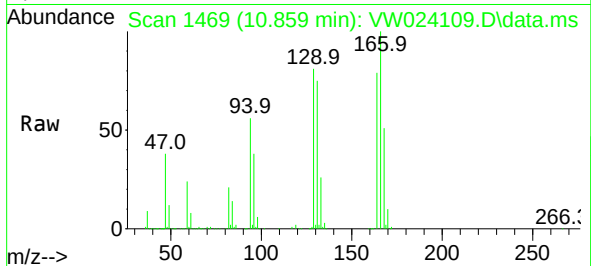
Tgt Ion: 97 Resp: 87124
Ion Ratio Lower Upper
97 100
99 62.7 46.2 85.8
83 85.9 61.2 113.6
85 54.9 40.7 75.7



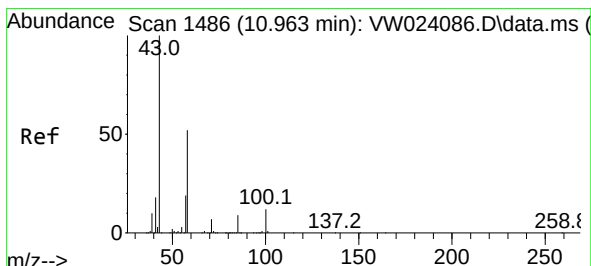
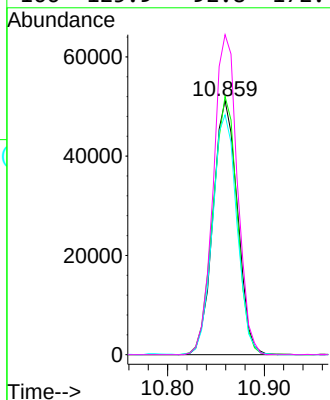
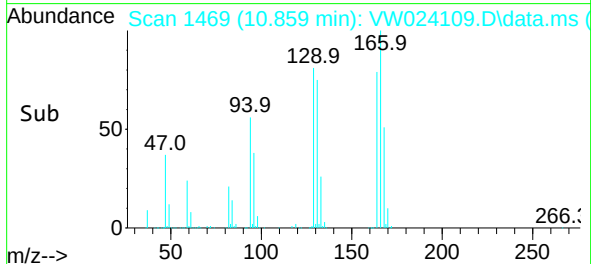


#46
Tetrachloroethene
Concen: 27.927 ug/L
RT: 10.859 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

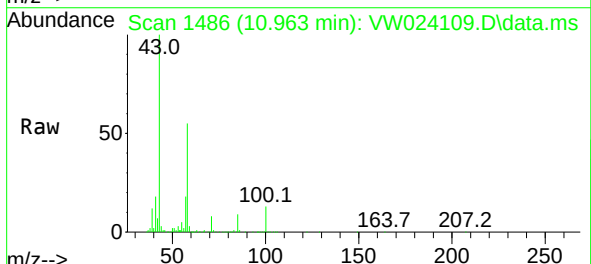
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510



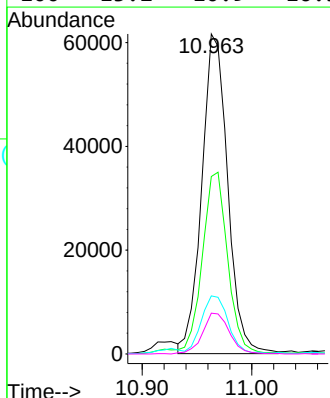
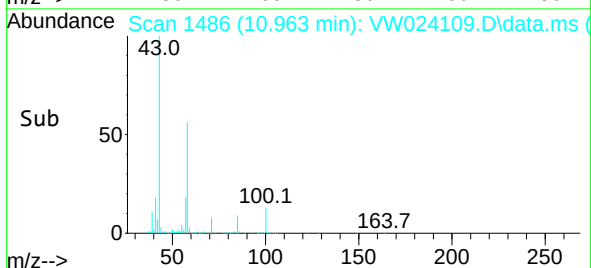
Tgt Ion:164 Resp: 89672
Ion Ratio Lower Upper
164 100
129 101.6 65.7 122.1
131 94.4 69.2 128.4
166 125.9 92.8 172.4

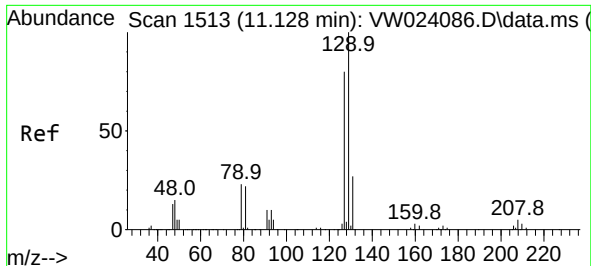


#48
2-Hexanone
Concen: 51.156 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20



Tgt Ion: 43 Resp: 101042
Ion Ratio Lower Upper
43 100
58 55.6 41.0 61.6
57 18.4 14.5 21.7
100 13.2 10.9 16.3





#49

Dibromochloromethane

Concen: 25.992 ug/L

RT: 11.128 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW024109.D

Acq: 27 Jul 2022 09:20

Instrument :

MSVOA_W

ClientSampleId :

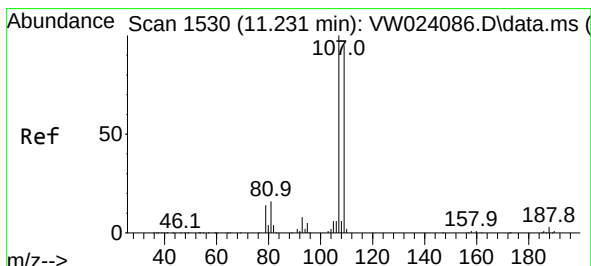
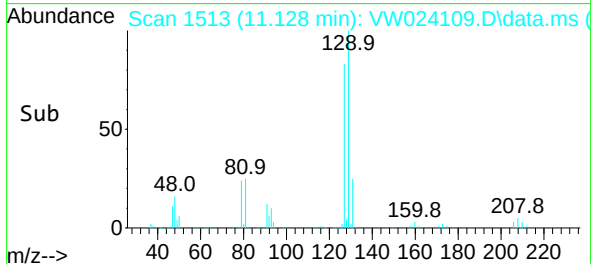
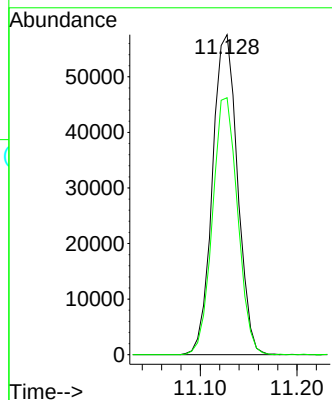
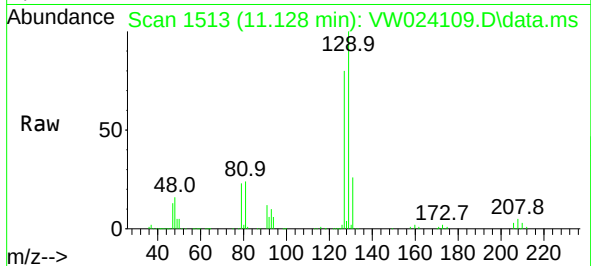
VSTD025510

Tgt Ion:129 Resp: 103917

Ion Ratio Lower Upper

129 100

127 80.3 55.0 102.2



#50

1,2-Dibromoethane

Concen: 25.923 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW024109.D

Acq: 27 Jul 2022 09:20

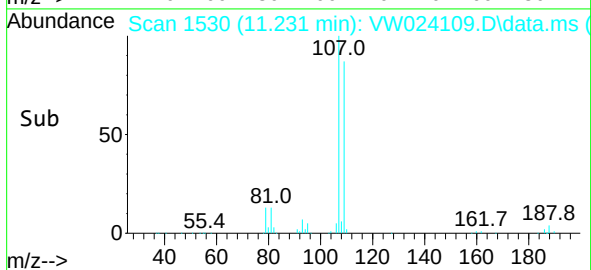
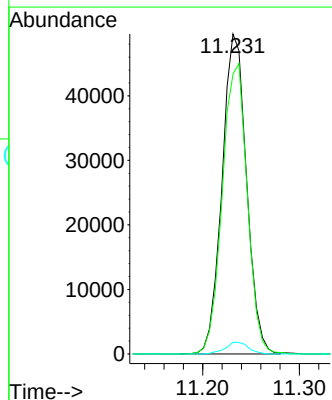
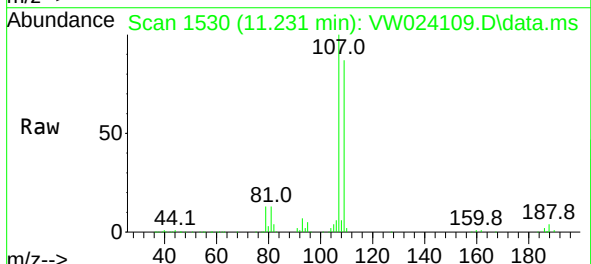
Tgt Ion:107 Resp: 86845

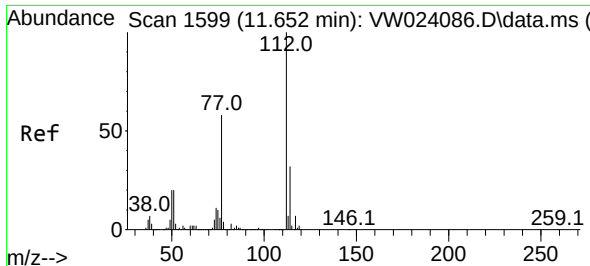
Ion Ratio Lower Upper

107 100

109 87.5 62.2 115.6

188 3.6 2.2 3.2#

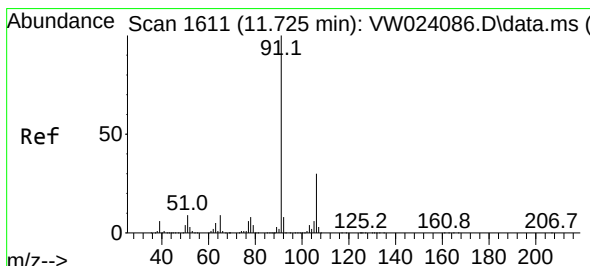
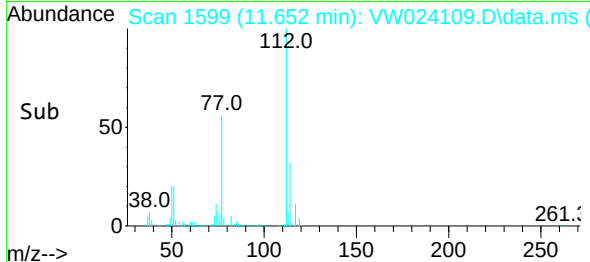
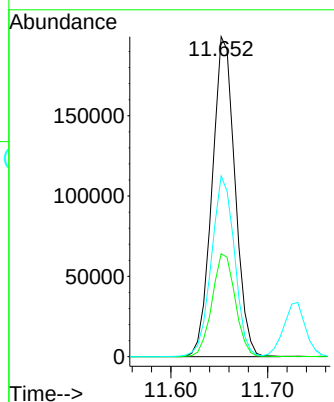
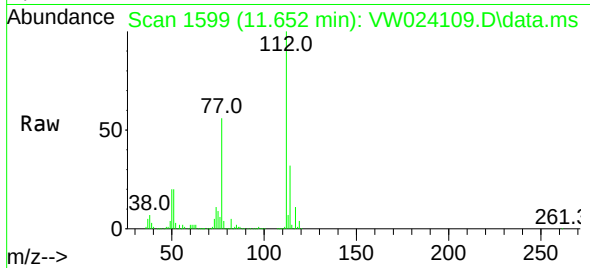




#51
Chlorobenzene
Concen: 27.836 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

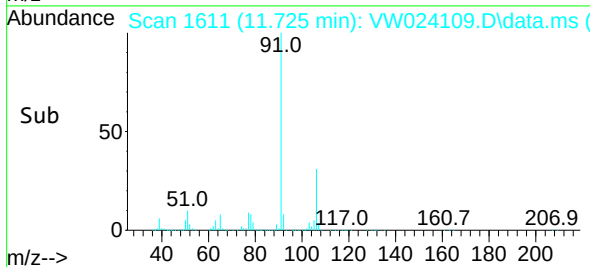
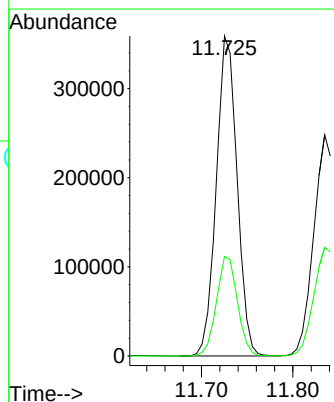
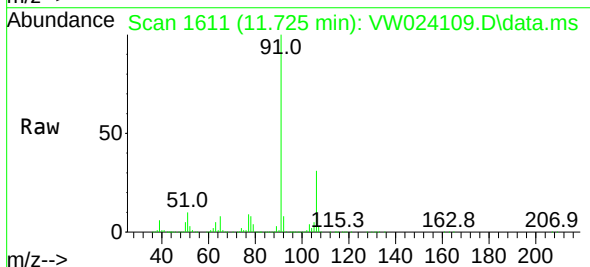
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

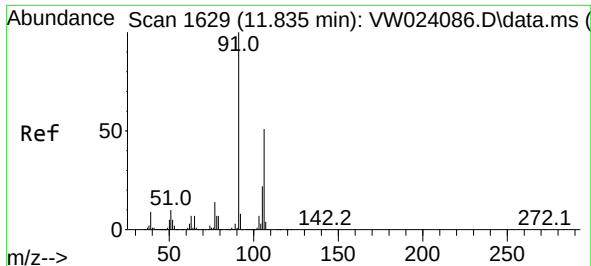
Tgt Ion:112 Resp: 328301
Ion Ratio Lower Upper
112 100
114 32.2 23.7 43.9
77 56.5 48.2 72.2



#52
Ethylbenzene
Concen: 29.423 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 91 Resp: 568229
Ion Ratio Lower Upper
91 100
106 31.1 21.0 39.0

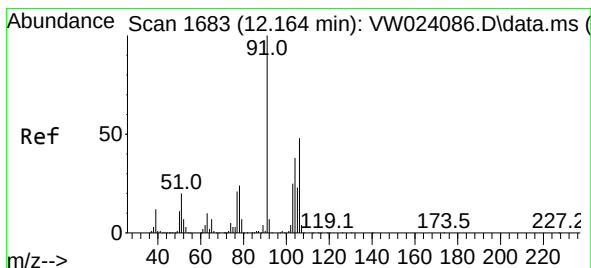
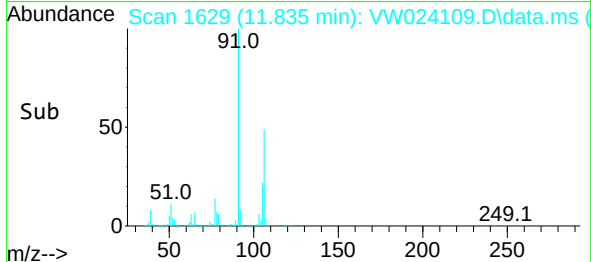
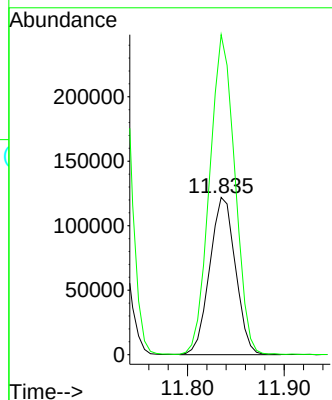
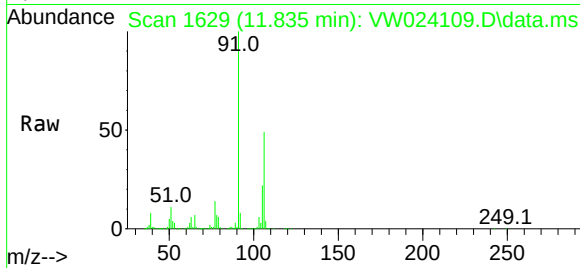




#53
m,p-Xylene
Concen: 30.168 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

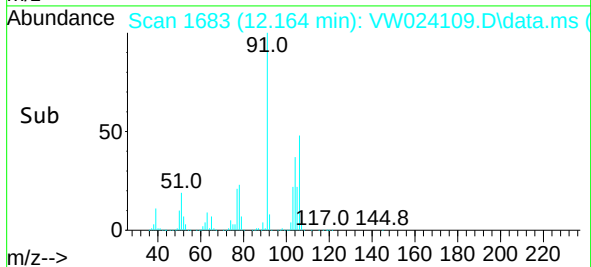
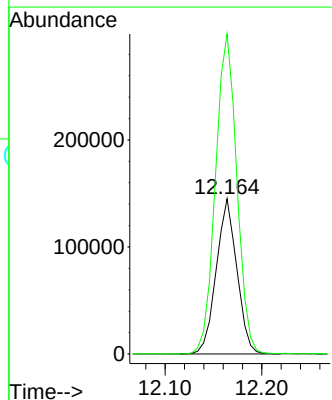
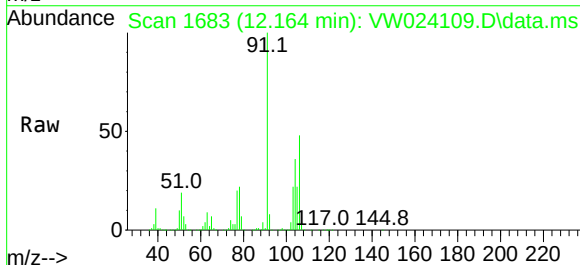
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

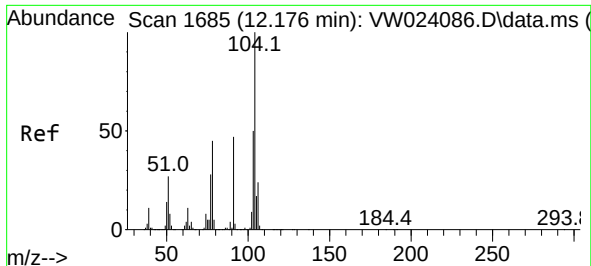
Tgt Ion:106 Resp: 226143
Ion Ratio Lower Upper
106 100
91 203.5 142.9 265.3



#54
o-Xylene
Concen: 29.978 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion:106 Resp: 214899
Ion Ratio Lower Upper
106 100
91 206.2 150.6 279.6

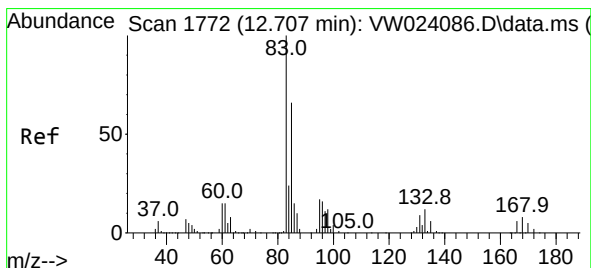
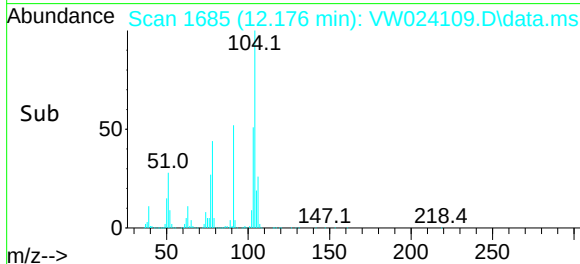
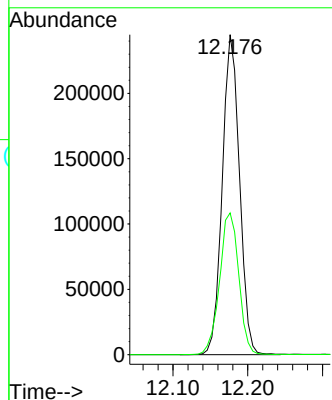
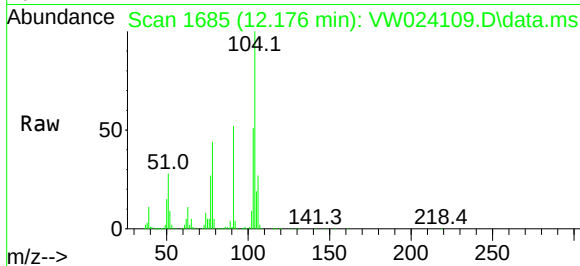




#55
Styrene
Concen: 30.643 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

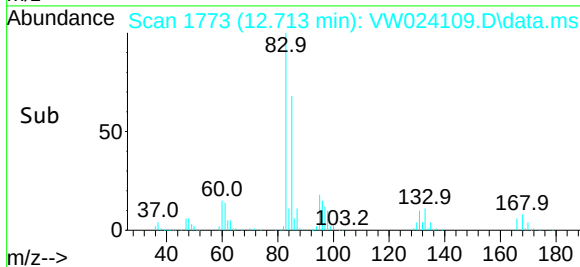
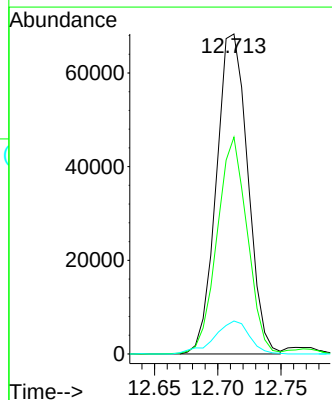
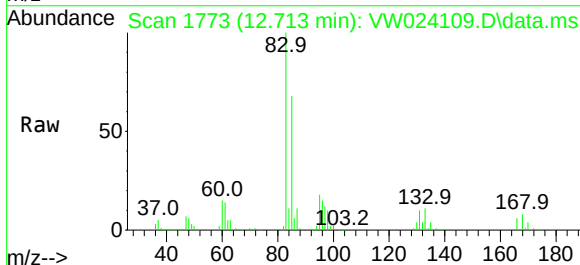
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

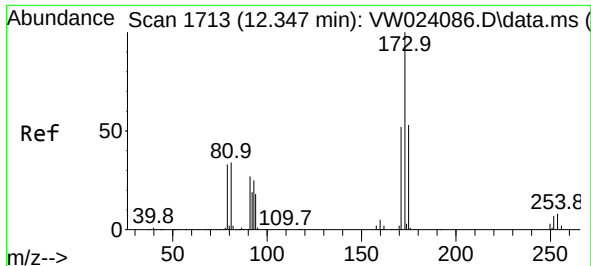
Tgt Ion:104 Resp: 393536
Ion Ratio Lower Upper
104 100
78 44.3 30.3 56.3



#57
1,1,2,2-Tetrachloroethane
Concen: 24.895 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 83 Resp: 118060
Ion Ratio Lower Upper
83 100
85 67.7 44.4 82.5
131 10.3 7.5 11.3

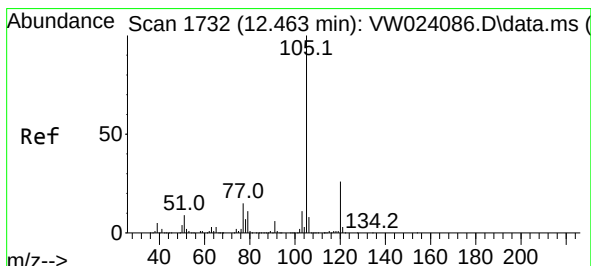
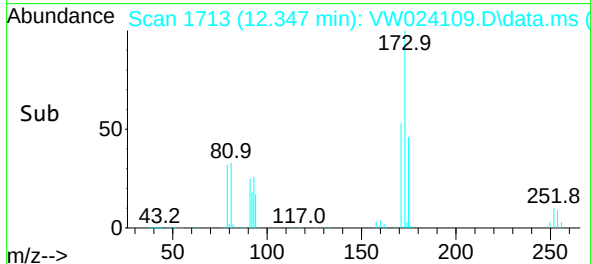
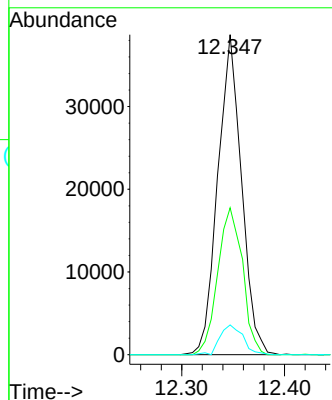
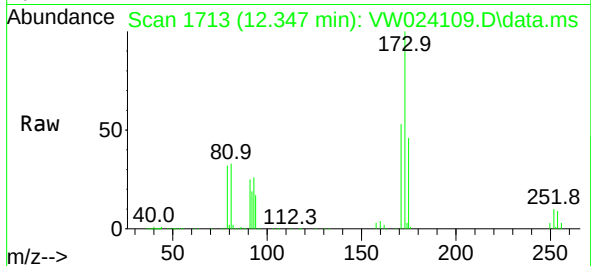




#59
Bromoform
Concen: 24.085 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

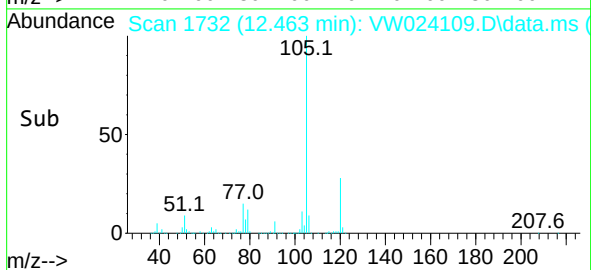
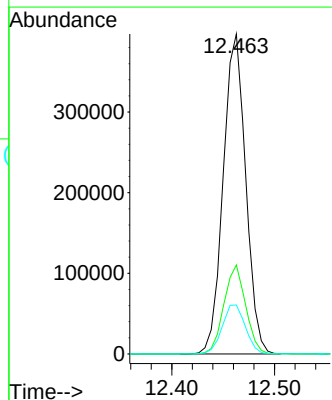
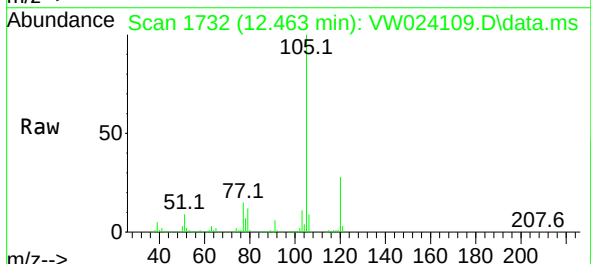
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

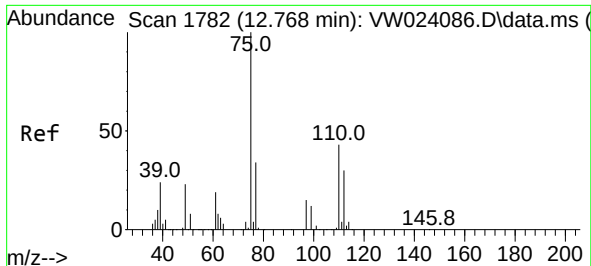
Tgt Ion:173 Resp: 61996
Ion Ratio Lower Upper
173 100
175 47.9 38.4 57.6
254 8.9 7.0 10.4



#60
Isopropylbenzene
Concen: 28.578 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion:105 Resp: 602801
Ion Ratio Lower Upper
105 100
120 26.9 21.1 31.7
77 15.8 12.8 19.2

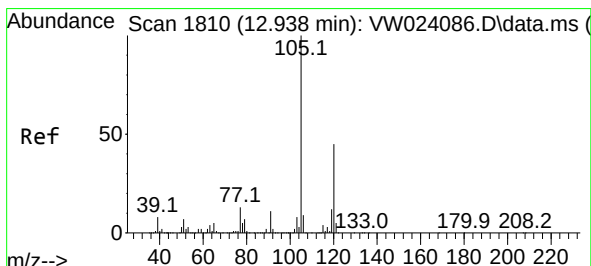
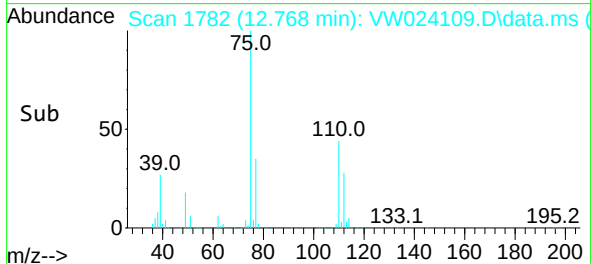
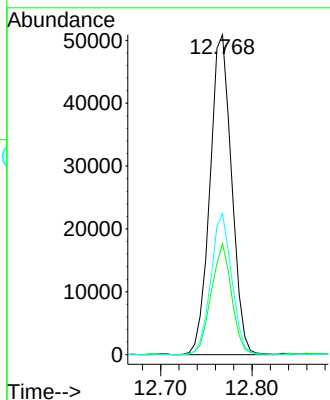
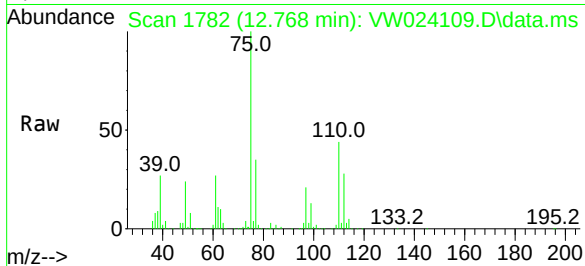




#61
1,2,3-Trichloropropane
Concen: 22.383 ug/L
RT: 12.768 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

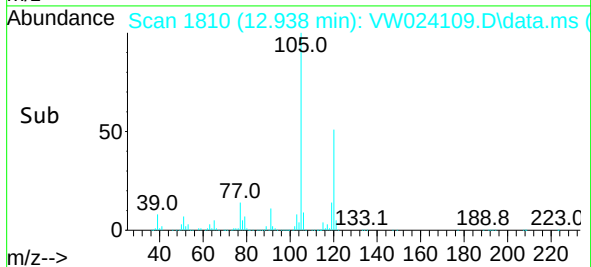
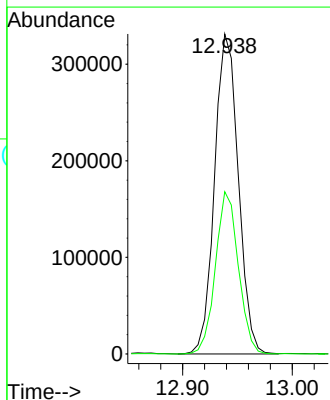
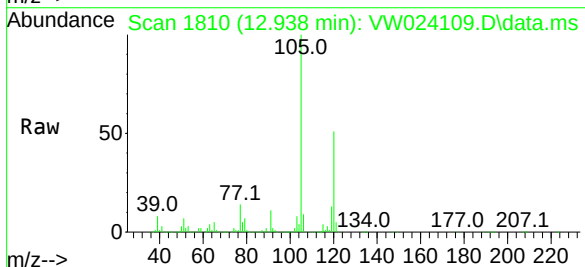
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ClientSampleId :
VSTD025510

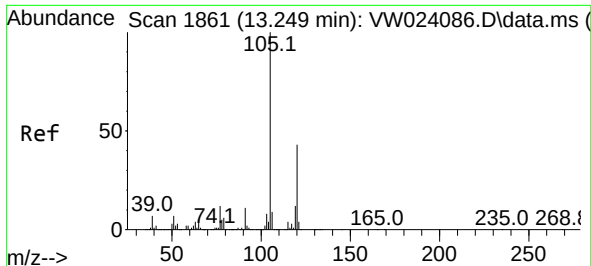
Tgt Ion: 75 Resp: 83782
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
110 42.5 33.0 49.4



#62
1,3,5-Trimethylbenzene
Concen: 29.380 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 105 Resp: 498587
Ion Ratio Lower Upper
105 100
120 49.0 38.1 57.1

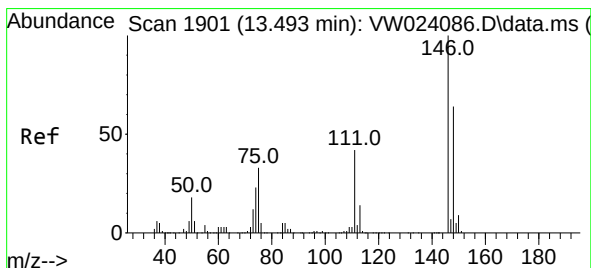
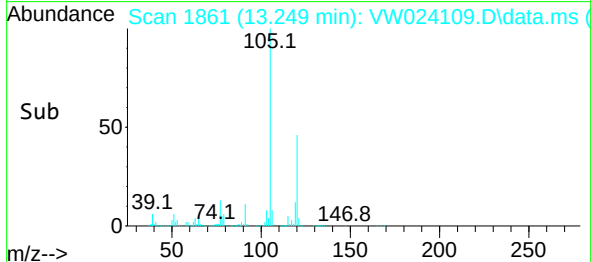
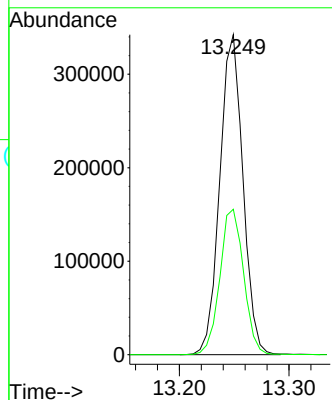
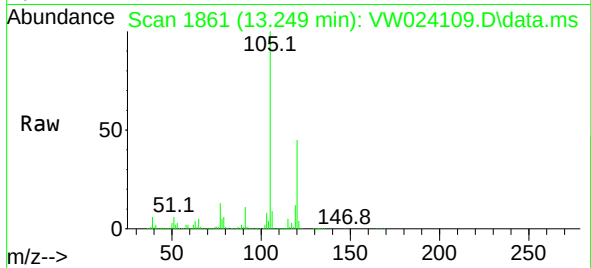




#63
1,2,4-Trimethylbenzene
Concen: 29.250 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

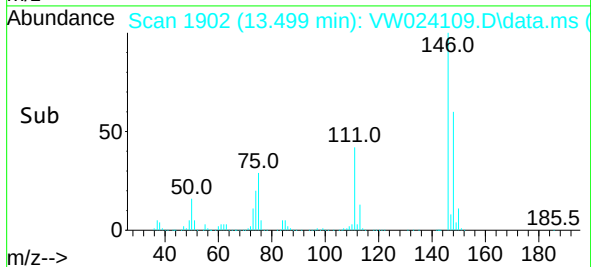
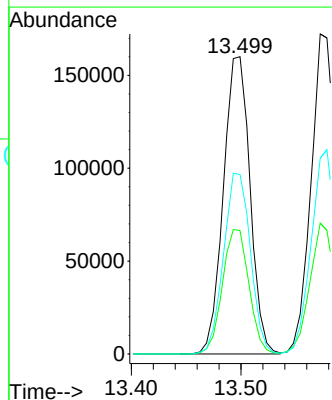
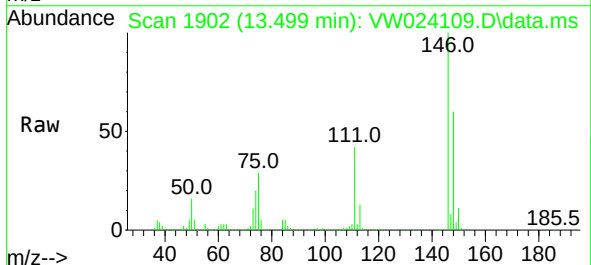
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

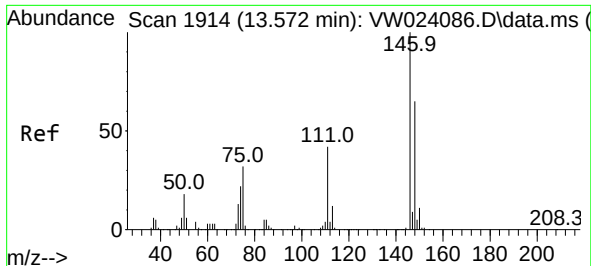
Tgt Ion:105 Resp: 502384
Ion Ratio Lower Upper
105 100
120 46.7 36.1 54.1



#64
1,3-Dichlorobenzene
Concen: 26.796 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion:146 Resp: 270328
Ion Ratio Lower Upper
146 100
111 41.5 26.4 49.0
148 60.4 41.4 77.0

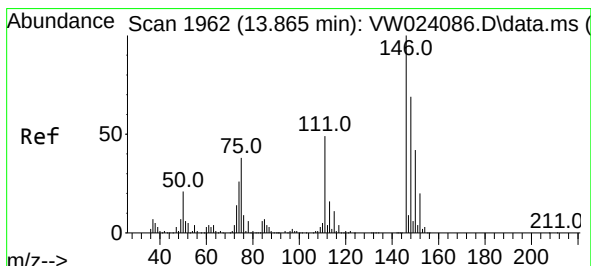
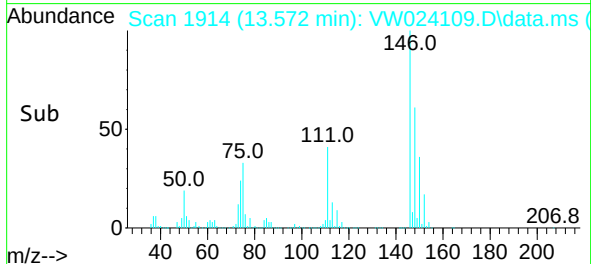
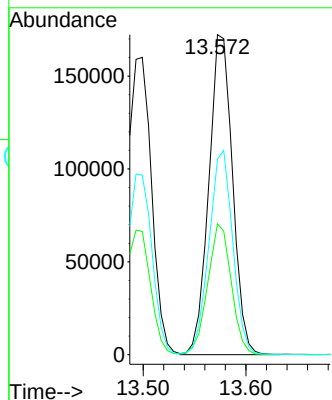
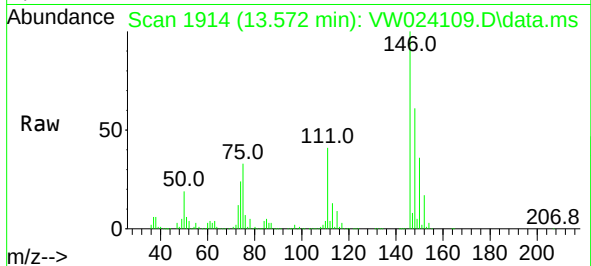




#65
1,4-Dichlorobenzene
Concen: 25.795 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

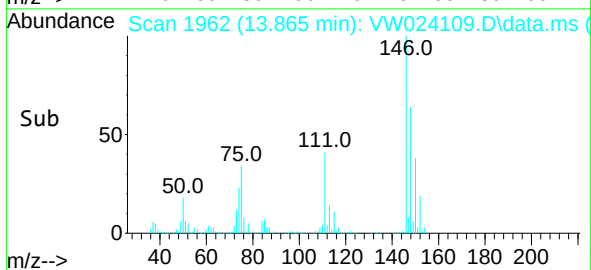
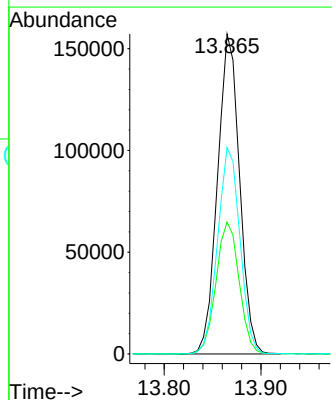
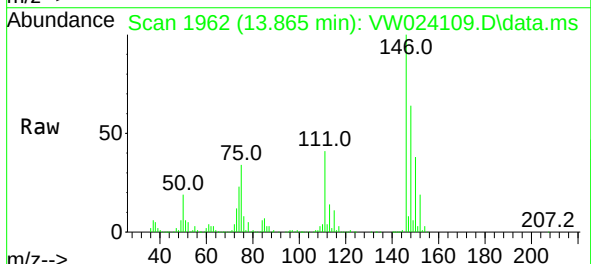
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

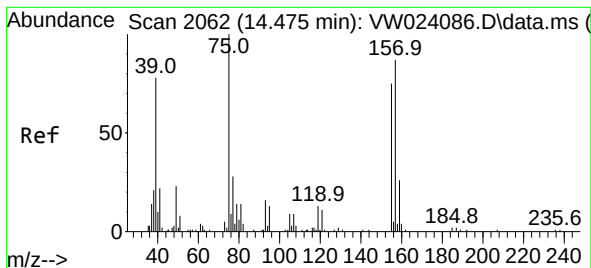
Tgt Ion:146 Resp: 276249
Ion Ratio Lower Upper
146 100
111 40.9 27.9 51.9
148 61.1 43.2 80.2



#67
1,2-Dichlorobenzene
Concen: 26.392 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion:146 Resp: 249050
Ion Ratio Lower Upper
146 100
111 41.2 33.9 50.9
148 64.5 53.0 79.6

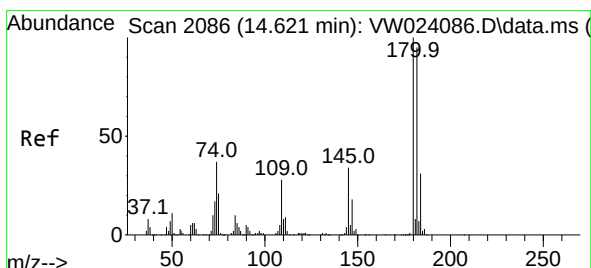
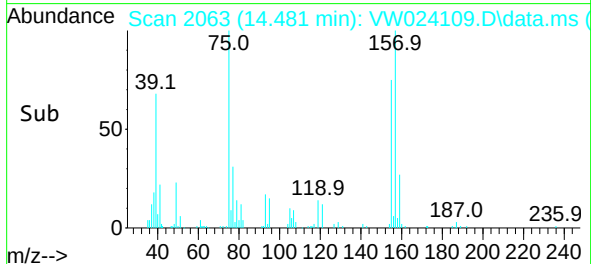
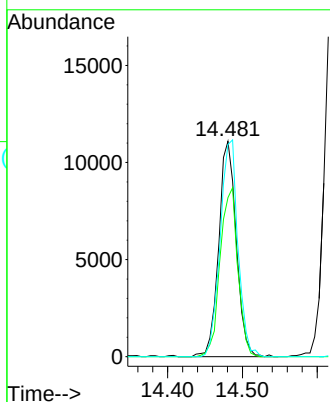
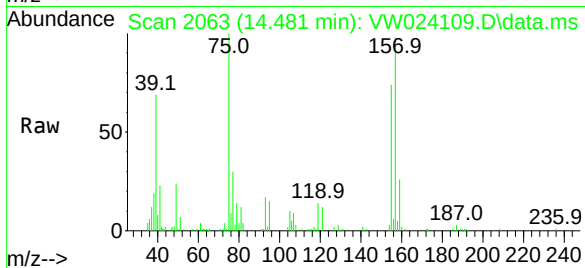




#68
1,2-Dibromo-3-chloropropane
Concen: 21.633 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

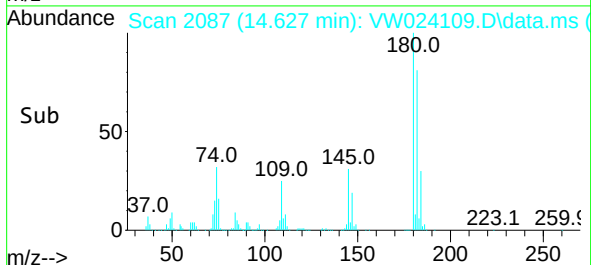
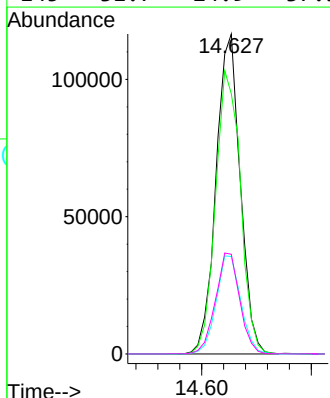
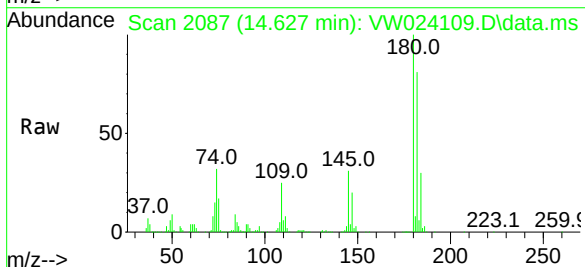
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

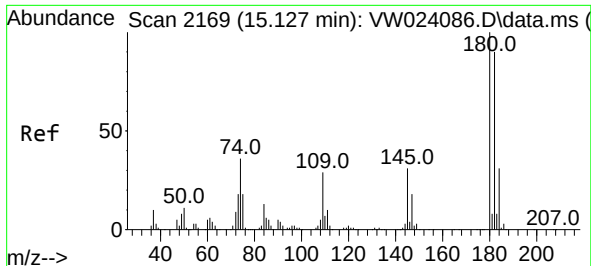
Tgt Ion: 75 Resp: 18093
Ion Ratio Lower Upper
75 100
155 73.8 58.6 88.0
157 98.5 64.0 96.0#



#69
1,3,5-Trichlorobenzene
Concen: 27.743 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion: 180 Resp: 178484
Ion Ratio Lower Upper
180 100
182 91.3 73.9 110.9
184 31.2 23.5 35.3
145 31.7 24.9 37.3

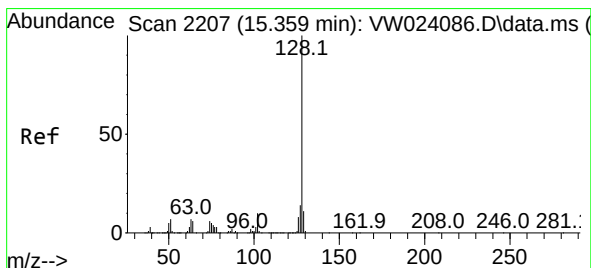
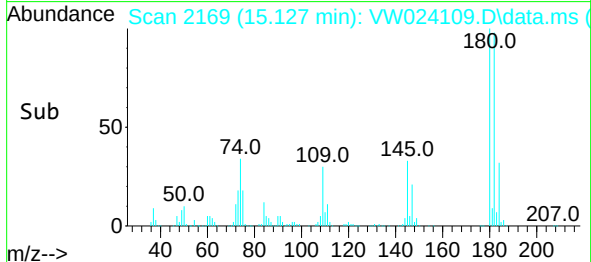
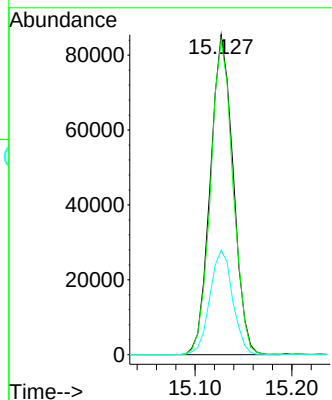
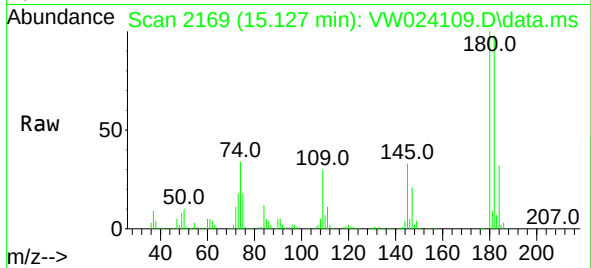




#70
1,2,4-trichlorobenzene
Concen: 28.820 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

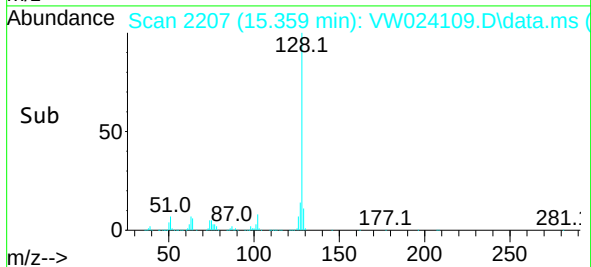
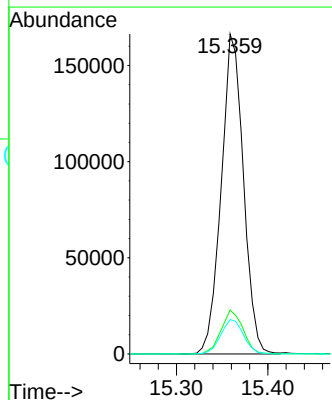
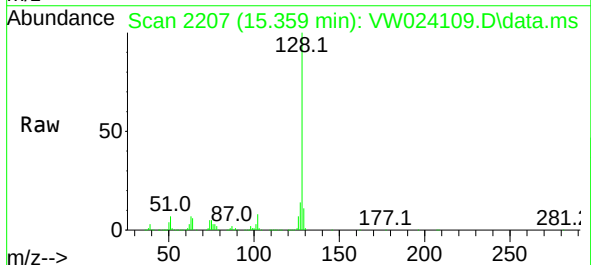
Instrument :
MSVOA_W
ClientSampleId :
VSTD025510

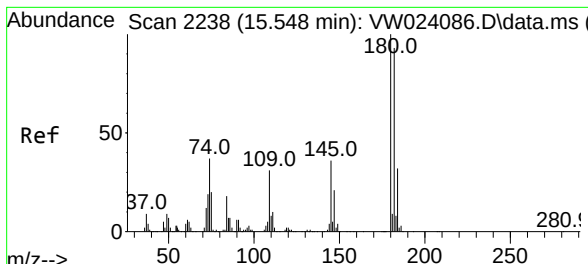
Tgt Ion:180 Resp: 140489
Ion Ratio Lower Upper
180 100
182 96.5 72.0 108.0
145 32.5 24.9 37.3



#71
Naphthalene
Concen: 26.935 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024109.D
Acq: 27 Jul 2022 09:20

Tgt Ion:128 Resp: 280959
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.0 9.3 13.9





#72
 1,2,3-Trichlorobenzene
 Concen: 27.389 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024109.D
 Acq: 27 Jul 2022 09:20

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025510

Tgt Ion:	180	Resp:	125586
Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.8
145	34.0	27.6	41.4

