

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020279.D
 Acq On : 30 Sep 2021 20:08
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:07:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	350891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	248797	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152935	21.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
7) Chloroethane-d5	2.898	69	137019	25.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.360%
11) 1,1-Dichloroethene-d2	4.025	63	191196	17.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.040%
21) 2-Butanone-d5	7.080	46	35227	31.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.600%
24) Chloroform-d	7.647	84	219341	19.876	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.520%
26) 1,2-Dichloroethane-d4	8.305	65	168765	28.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.680%
32) Benzene-d6	8.275	84	608006	38.305	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.200%#
36) 1,2-Dichloropropane-d6	9.275	67	132832	28.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.680%
41) Toluene-d8	10.323	98	414569	28.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.800%
43) trans-1,3-Dichloroprop...	10.579	79	51067	26.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.040%
47) 2-Hexanone-d5	10.927	63	29672	46.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.360%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	86026	24.278	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	137172	27.661	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	71939	23.407	ug/L	95
3) Chloromethane	2.221	50	82818	19.488	ug/L	100
5) Vinyl chloride	2.367	62	138940	20.820	ug/L	99
6) Bromomethane	2.788	94	103254	23.934	ug/L	97
8) Chloroethane	2.934	64	98013	24.288	ug/L	98
9) Trichlorofluoromethane	3.269	101	84810	18.064	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	93492	18.215	ug/L	95
12) 1,1-Dichloroethene	4.050	96	90021	19.345	ug/L #	69
13) Acetone	4.129	43	21754	22.930	ug/L	90
14) Carbon disulfide	4.385	76	245991	16.810	ug/L	99
15) Methyl Acetate	4.672	43	28987	15.978	ug/L #	70
16) Methylene chloride	4.922	84	103293	16.683	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	100917	20.586	ug/L	93
18) Methyl tert-butyl Ether	5.428	73	123036	21.142	ug/L	99
19) 1,1-Dichloroethane	6.220	63	156474	17.306	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	101405	20.340	ug/L	87
22) 2-Butanone	7.171	43	33020	26.827	ug/L	89
23) Bromochloromethane	7.513	128	47550	21.040	ug/L #	82
25) Chloroform	7.677	83	177607	18.784	ug/L	96

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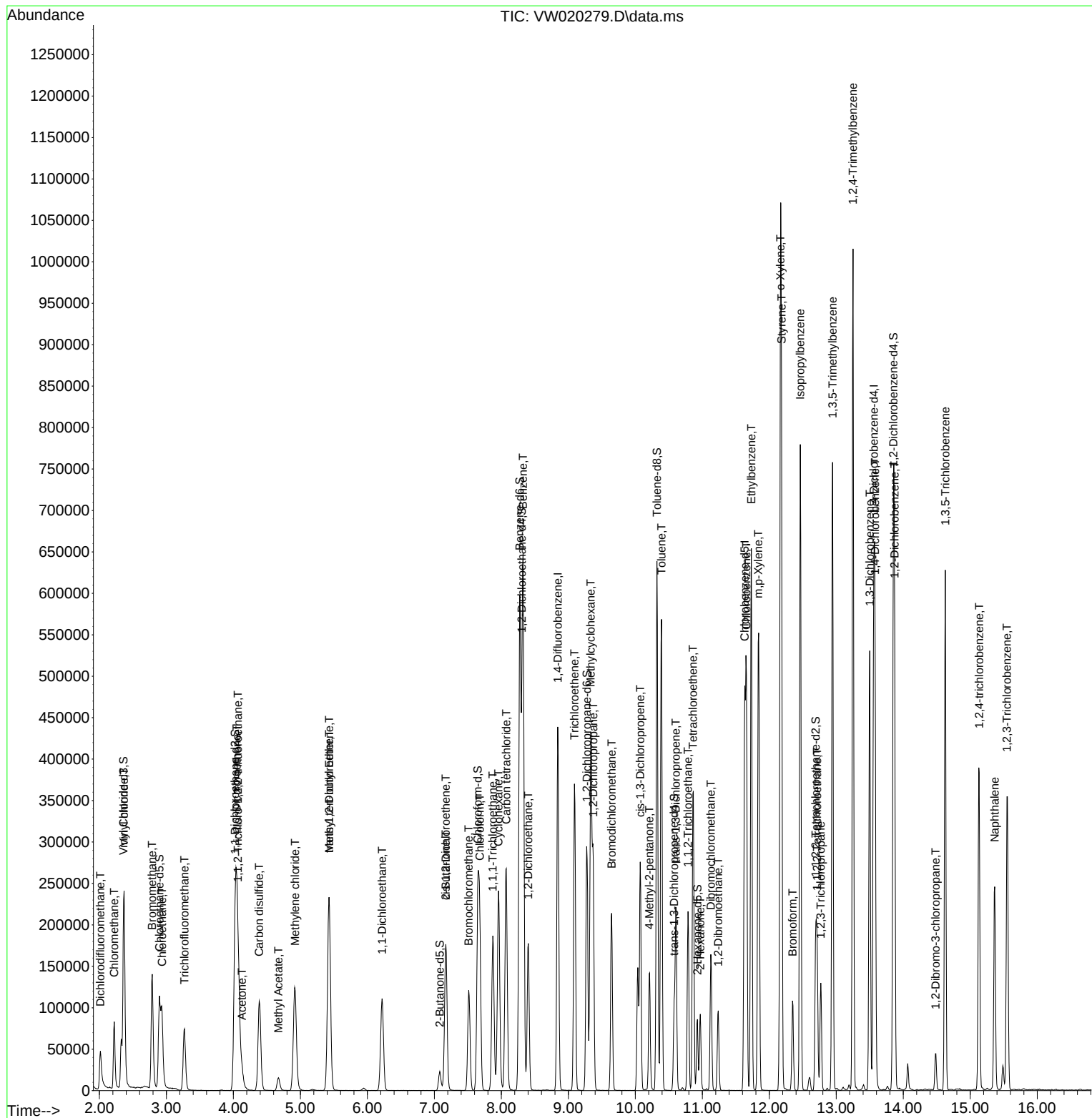
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	165842	26.652	ug/L	99
29) Cyclohexane	7.958	56	128556	23.221	ug/L	93
30) 1,1,1-Trichloroethane	7.872	97	152110	24.673	ug/L	96
31) Carbon tetrachloride	8.073	117	200225	35.695	ug/L	100
33) Benzene	8.323	78	542288	36.116	ug/L	100
34) Trichloroethene	9.092	95	127126	31.627	ug/L	97
35) Methylcyclohexane	9.335	83	180176	27.511	ug/L	95
37) 1,2-Dichloropropane	9.372	63	96511	25.950	ug/L	99
38) Bromodichloromethane	9.646	83	141548	28.106	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	152128	27.733	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	86671	46.272	ug/L	97
42) Toluene	10.390	91	423620	26.555	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	122156	24.792	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	67830	24.873	ug/L	96
46) Tetrachloroethene	10.860	164	83580	26.902	ug/L	92
48) 2-Hexanone	10.969	43	53953	41.351	ug/L #	94
49) Dibromochloromethane	11.128	129	86412	27.118	ug/L	92
50) 1,2-Dibromoethane	11.238	107	63388	24.699	ug/L	100
51) Chlorobenzene	11.658	112	269419	25.967	ug/L	96
52) Ethylbenzene	11.731	91	452461	25.751	ug/L	98
53) m,p-Xylene	11.835	106	185568	27.703	ug/L	92
54) o-Xylene	12.164	106	186727	30.135	ug/L	100
55) Styrene	12.183	104	323224	30.020	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	74429	22.851	ug/L	97
59) Bromoform	12.347	173	47097	26.119	ug/L	98
60) Isopropylbenzene	12.463	105	499996	28.196	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	52554	21.045	ug/L	95
62) 1,3,5-Trimethylbenzene	12.945	105	400405	27.514	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	509596	35.646	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	212820	26.170	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	213656	25.423	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	198970	26.864	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	11175	19.935	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	173468	30.840	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	126483	29.137	ug/L	93
71) Naphthalene	15.365	128	212147	27.710	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	122163	31.254	ug/L	99

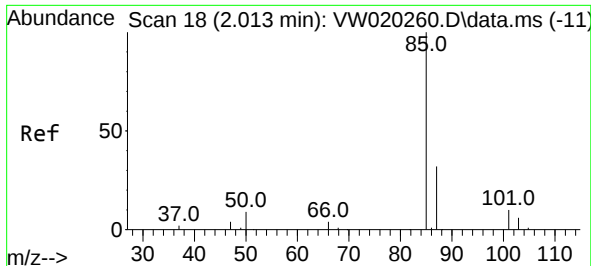
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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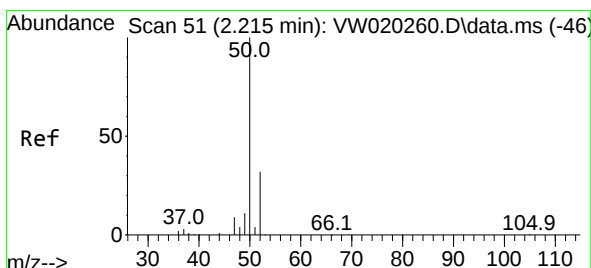
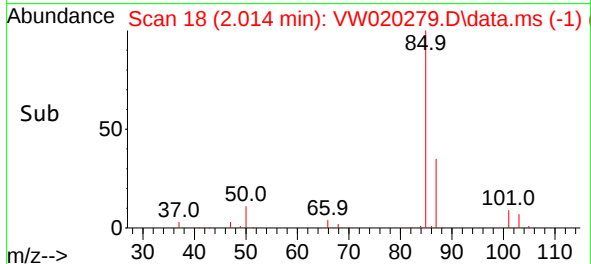
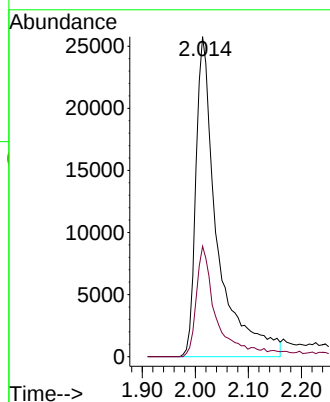
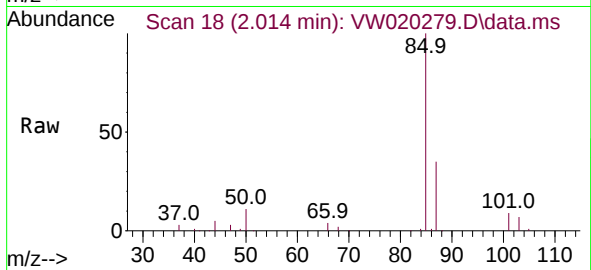




#2
Dichlorodifluoromethane
Concen: 23.407 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

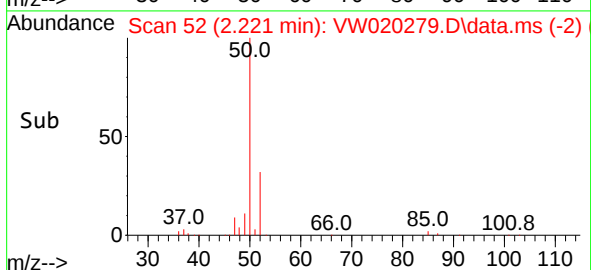
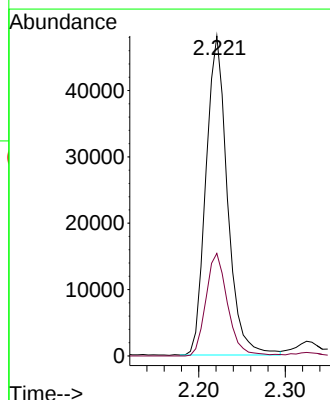
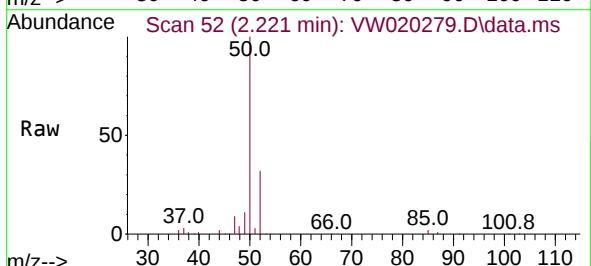
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MSVOA_W
ClientSampled :

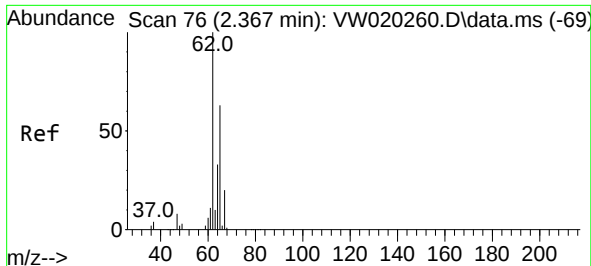
Tgt Ion: 85 Resp: 71939
Ion Ratio Lower Upper
85 100
87 30.0 26.3 39.5



#3
Chloromethane
Concen: 19.488 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 50 Resp: 82818
Ion Ratio Lower Upper
50 100
52 32.0 22.5 41.9

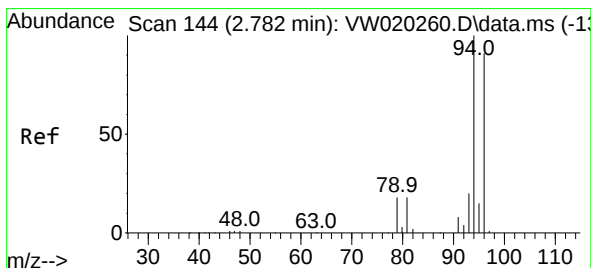
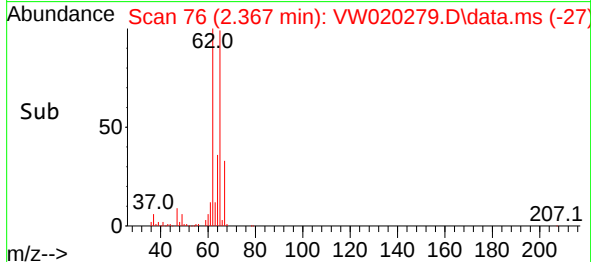
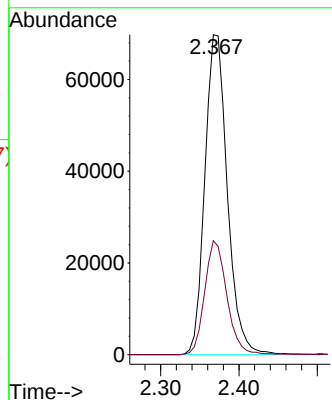
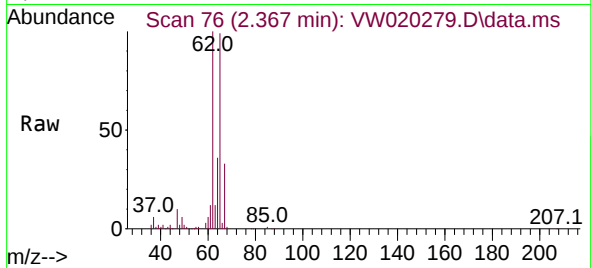




#5
 Vinyl chloride
 Concen: 20.820 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW020279.D
 Acq: 30 Sep 2021 20:08

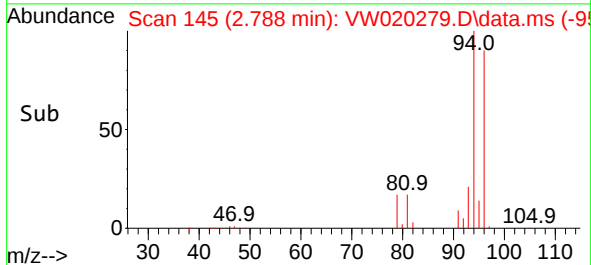
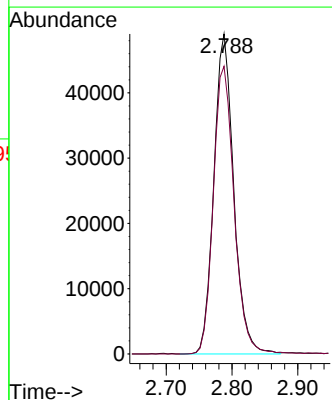
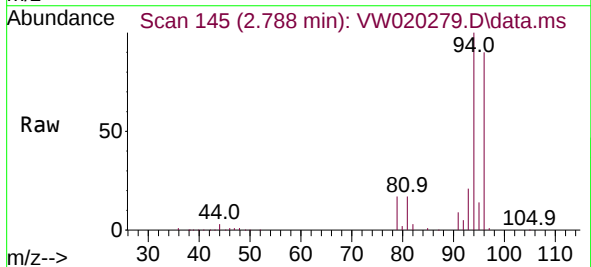
Instrument :
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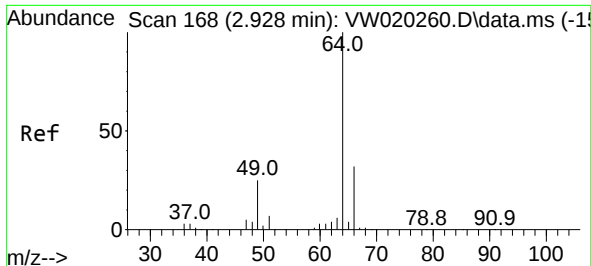
Tgt Ion: 62 Resp: 138940
 Ion Ratio Lower Upper
 62 100
 64 35.6 24.5 45.5



#6
 Bromomethane
 Concen: 23.934 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW020279.D
 Acq: 30 Sep 2021 20:08

Tgt Ion: 94 Resp: 103254
 Ion Ratio Lower Upper
 94 100
 96 89.9 64.8 120.3

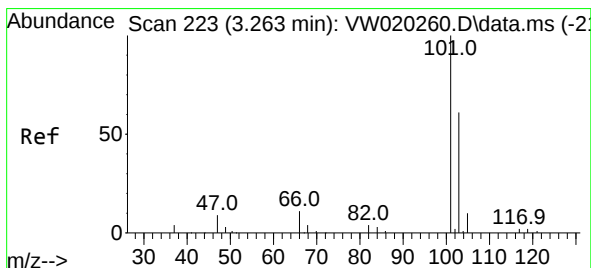
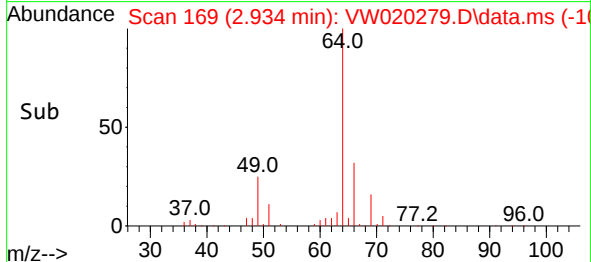
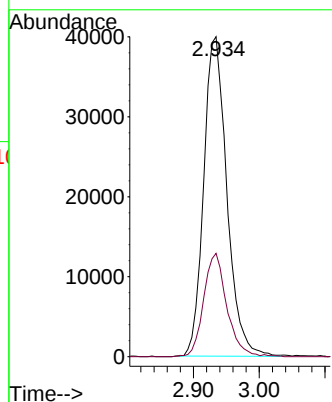
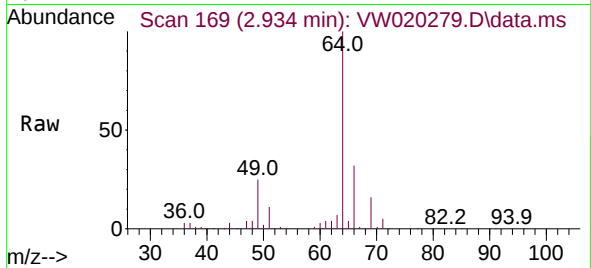




#8
Chloroethane
Concen: 24.288 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

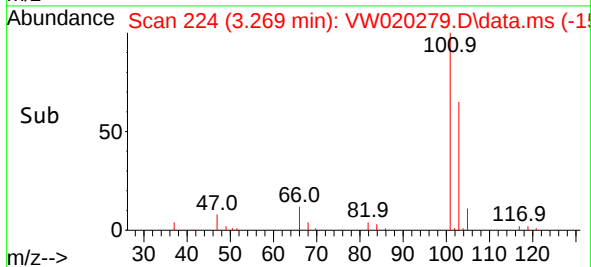
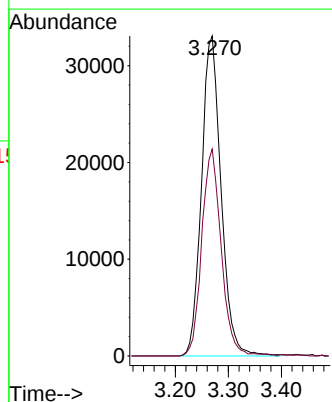
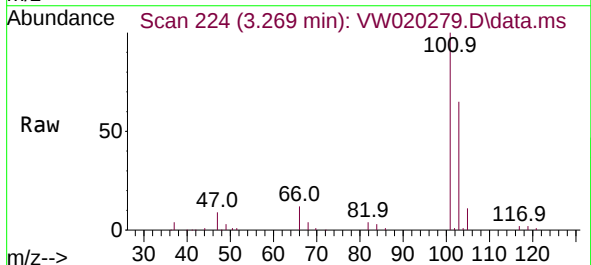
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ClientSampled :

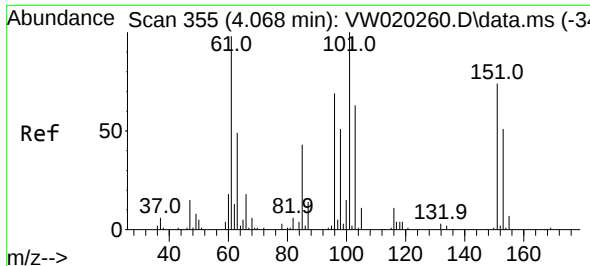
Tgt Ion: 64 Resp: 98013
Ion Ratio Lower Upper
64 100
66 32.3 22.0 40.8



#9
Trichlorofluoromethane
Concen: 18.064 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:101 Resp: 84810
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

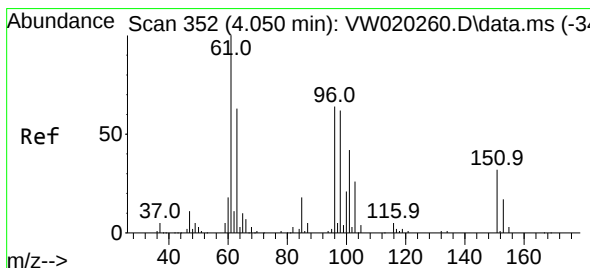
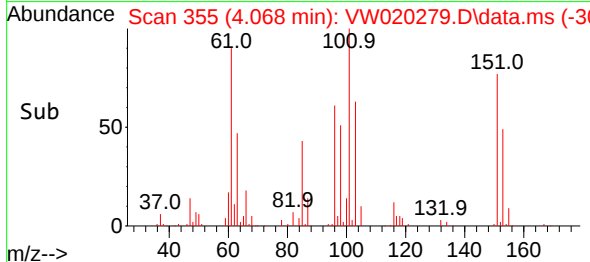
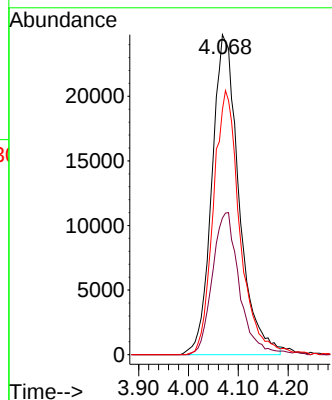
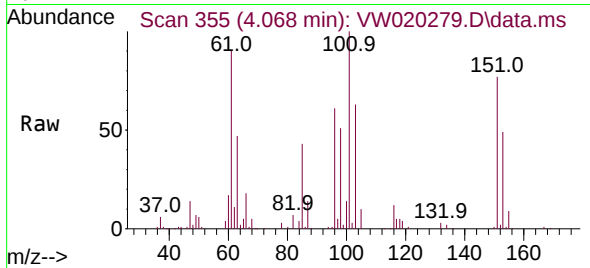




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 18.215 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW020279.D
 Acq: 30 Sep 2021 20:08

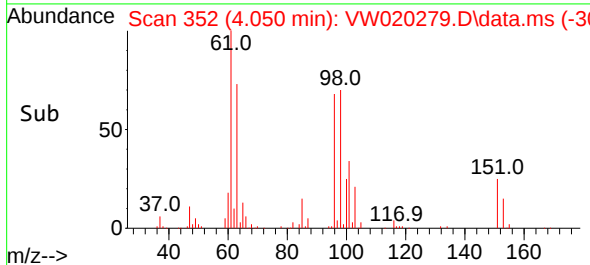
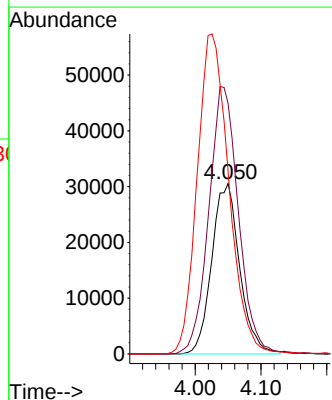
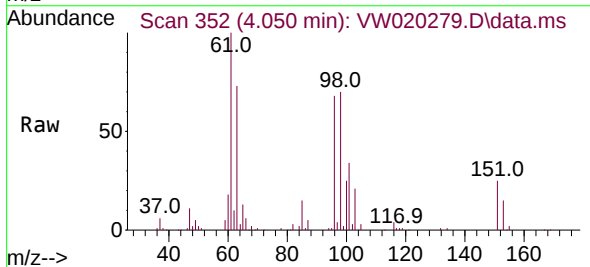
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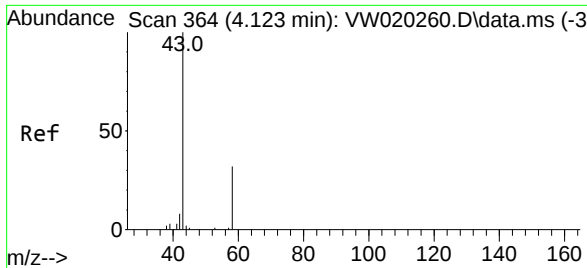
Tgt Ion:101 Resp: 93492
 Ion Ratio Lower Upper
 101 100
 85 43.2 35.4 53.0
 151 80.3 59.0 88.6



#12
 1,1-Dichloroethene
 Concen: 19.345 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW020279.D
 Acq: 30 Sep 2021 20:08

Tgt Ion: 96 Resp: 90021
 Ion Ratio Lower Upper
 96 100
 61 147.1 126.1 234.3
 63 107.4 112.6 209.0#

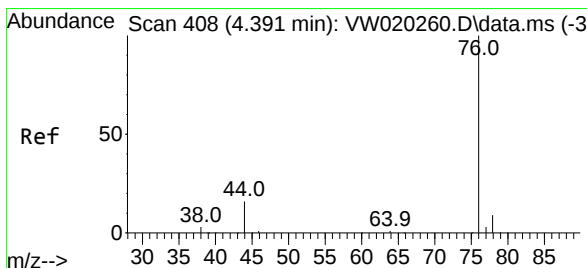
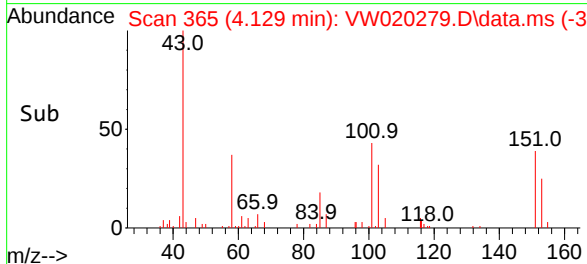
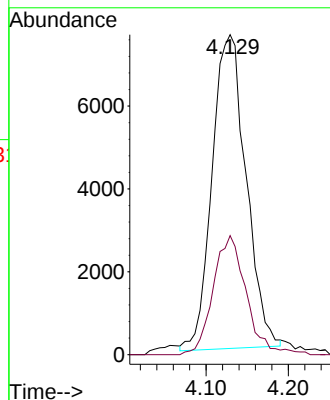
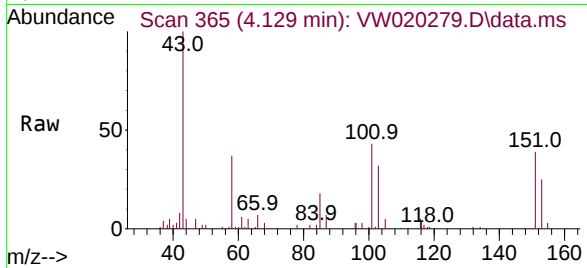




#13
Acetone
Concen: 22.930 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

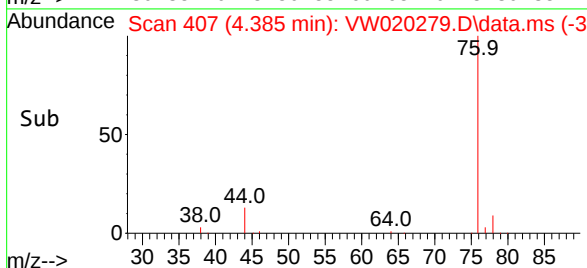
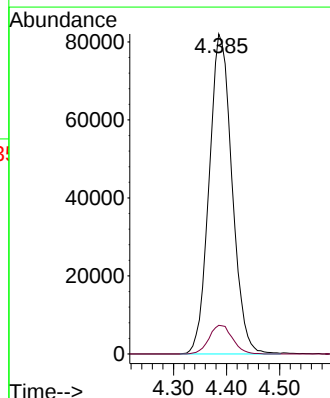
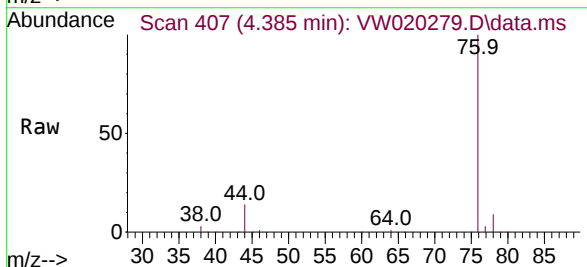
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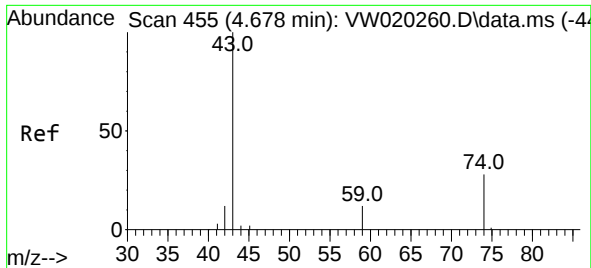
Tgt Ion: 43 Resp: 21754
Ion Ratio Lower Upper
43 100
58 36.2 0.0 61.6



#14
Carbon disulfide
Concen: 16.810 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 76 Resp: 245991
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

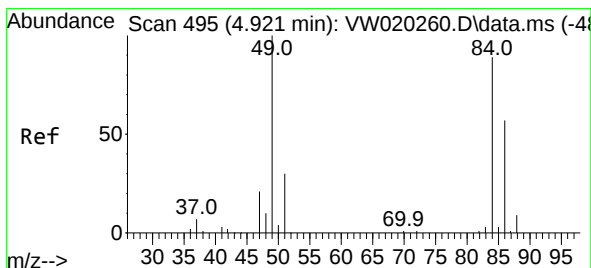
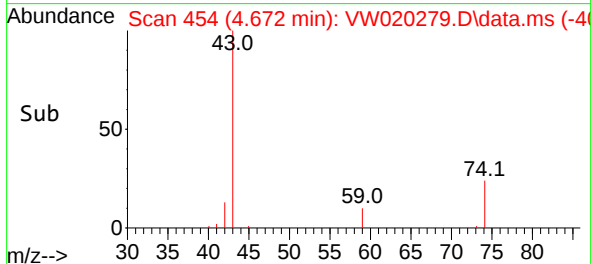
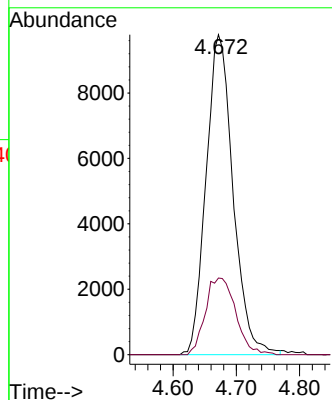
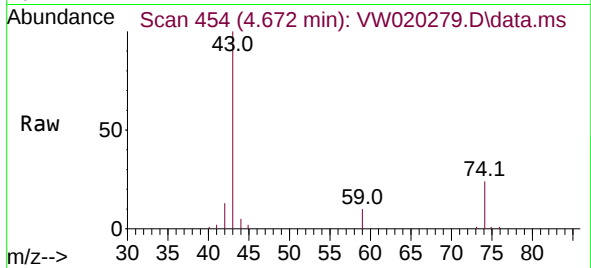




#15
Methyl Acetate
Concen: 15.978 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

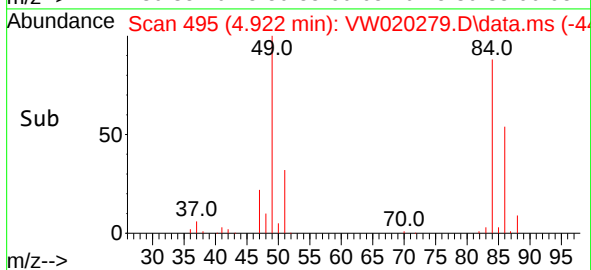
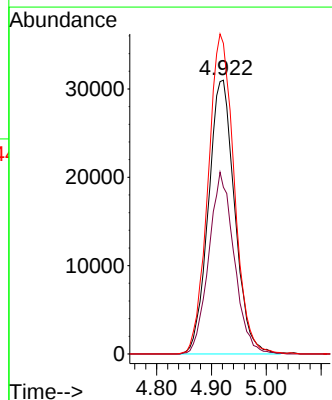
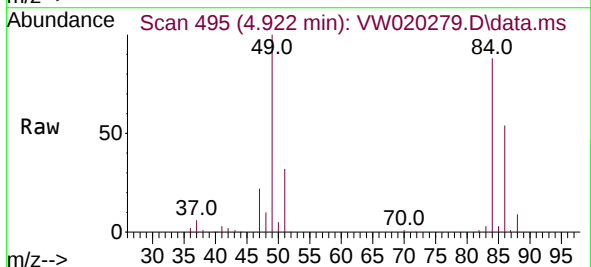
Instrument :
MSVOA_W
ClientSampled :

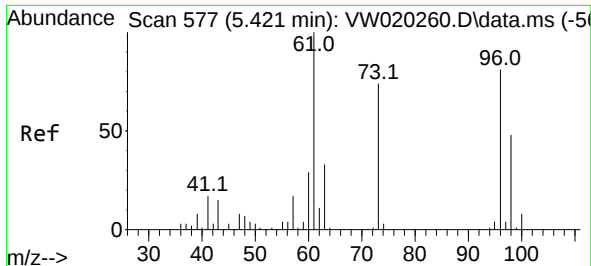
Tgt Ion: 43 Resp: 28987
Ion Ratio Lower Upper
43 100
74 10.1 20.0 30.0#



#16
Methylene chloride
Concen: 16.683 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 84 Resp: 103293
Ion Ratio Lower Upper
84 100
86 60.9 42.6 79.0
49 113.4 83.4 154.8

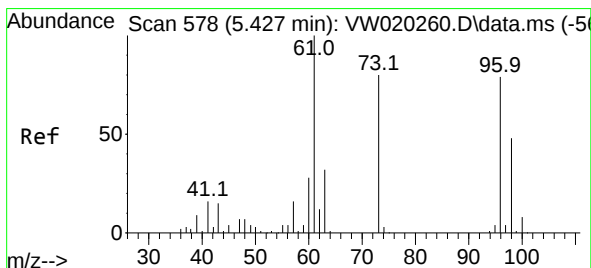
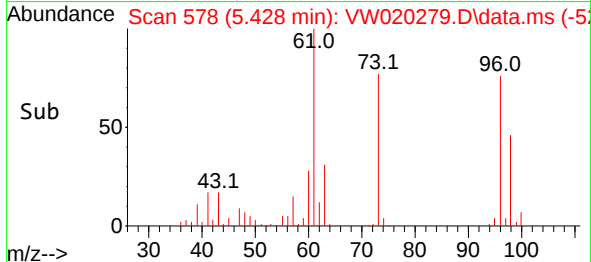
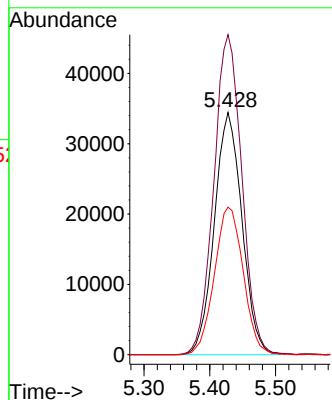
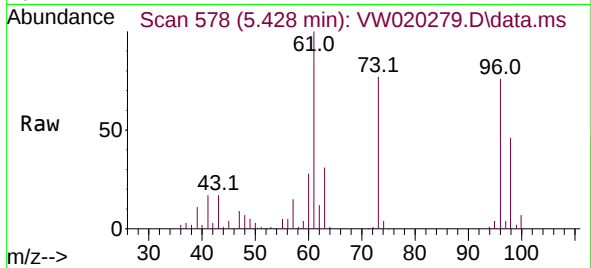




#17
trans-1,2-Dichloroethene
Concen: 20.586 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

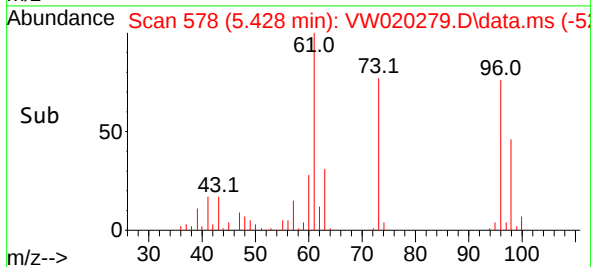
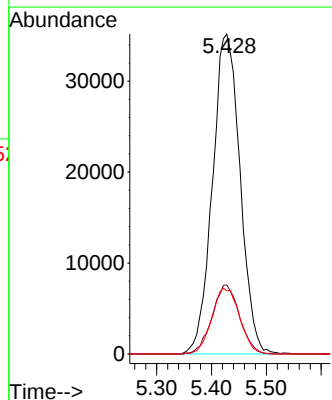
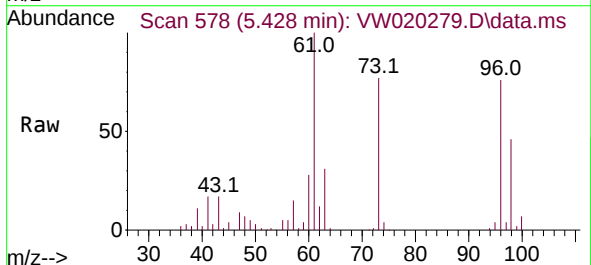
Instrument :
MSVOA_W
ClientSampled :

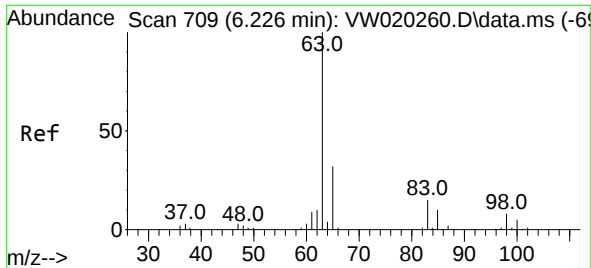
Tgt Ion: 96 Resp: 100917
Ion Ratio Lower Upper
96 100
61 132.1 98.3 182.5
98 60.9 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 21.142 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 73 Resp: 123036
Ion Ratio Lower Upper
73 100
43 21.4 17.4 26.0
57 20.7 17.4 26.0

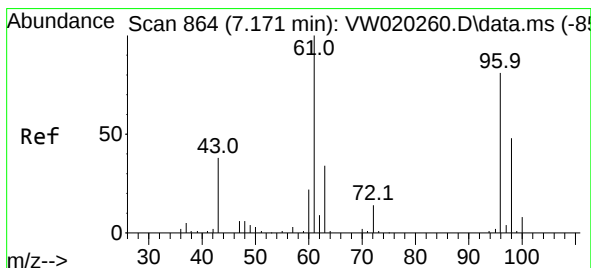
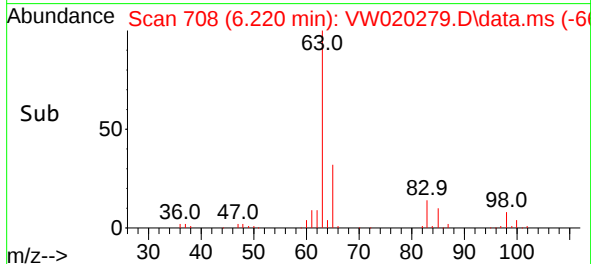
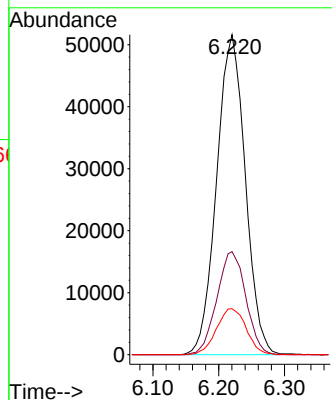
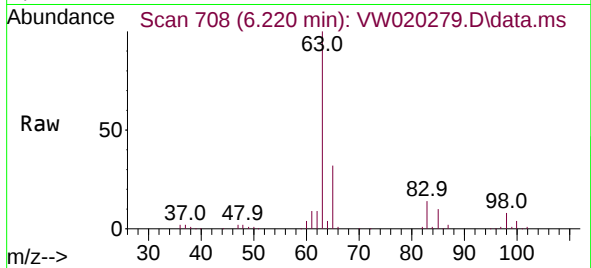




#19
1,1-Dichloroethane
Concen: 17.306 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

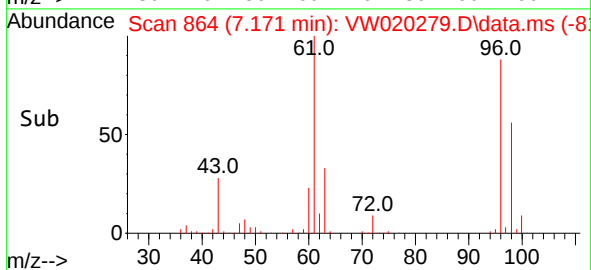
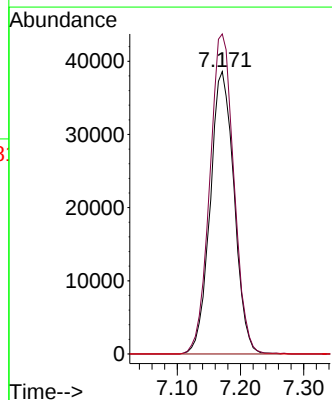
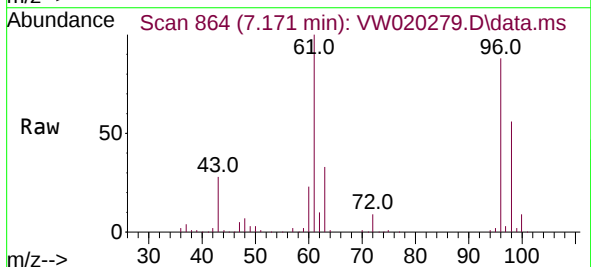
Instrument :
MSVOA_W
ClientSampled :

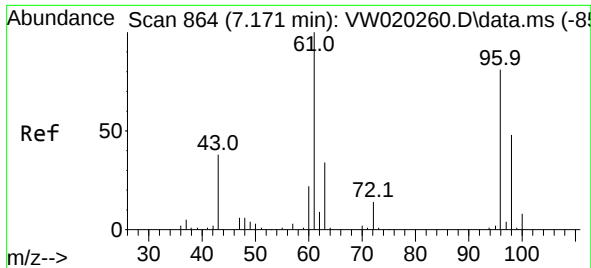
Tgt Ion:	63	Resp:	156474
Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.1	42.9
83	14.4	9.4	17.6



#20
cis-1,2-Dichloroethene
Concen: 20.340 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:	96	Resp:	101405
Ion	Ratio	Lower	Upper
96	100		
61	113.3	89.9	167.0
68	0.0	0.0	0.0

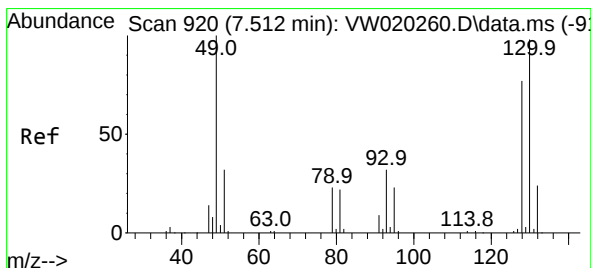
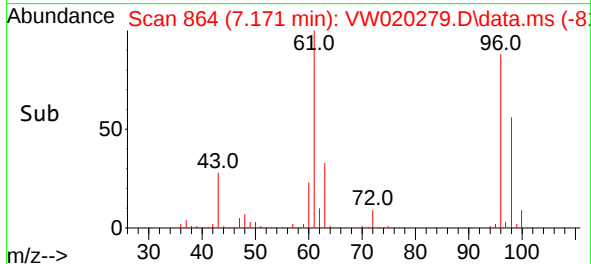
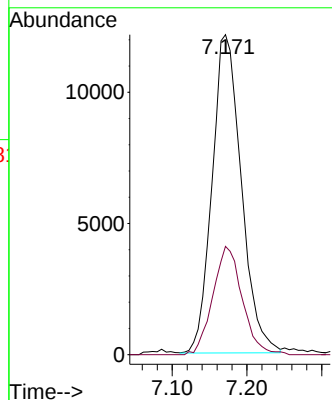
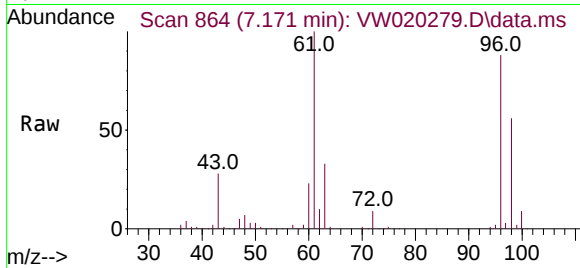




#22
2-Butanone
Concen: 26.827 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

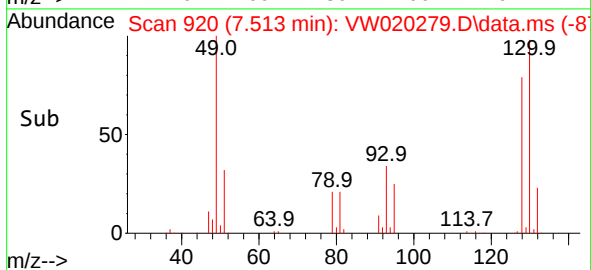
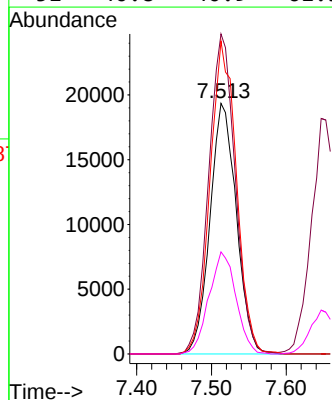
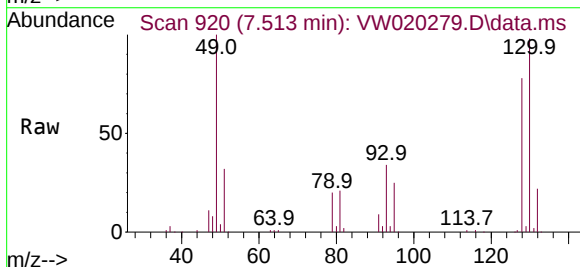
Instrument :
MSVOA_W
ClientSampled :

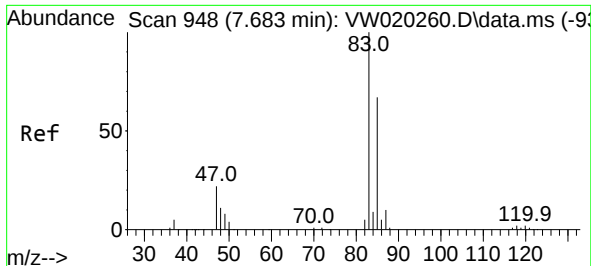
Tgt Ion: 43 Resp: 33020
Ion Ratio Lower Upper
43 100
72 34.1 14.1 42.2



#23
Bromochloromethane
Concen: 21.040 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 128 Resp: 47550
Ion Ratio Lower Upper
128 100
49 127.7 114.7 213.1
130 124.8 94.2 175.0
51 40.8 40.9 61.3#

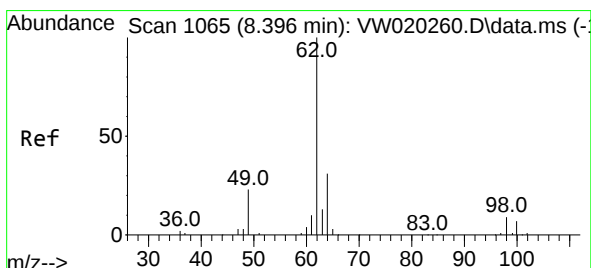
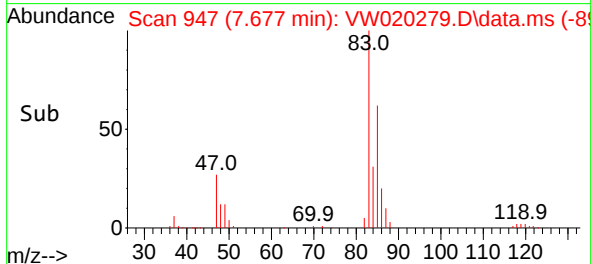
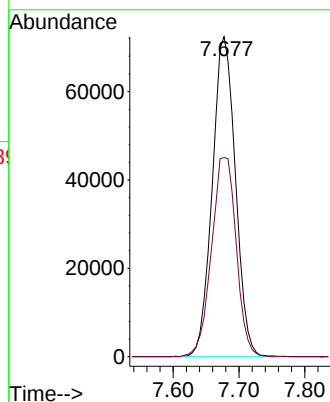
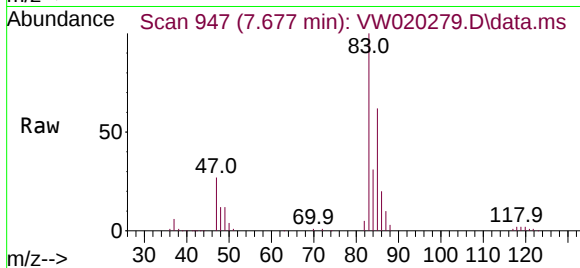




#25
Chloroform
Concen: 18.784 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

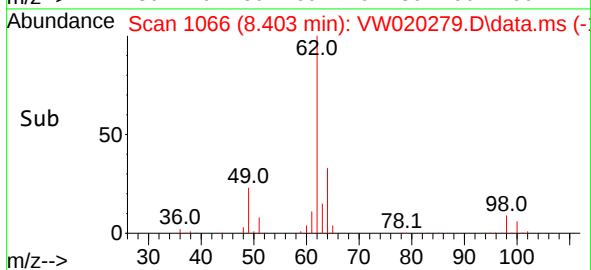
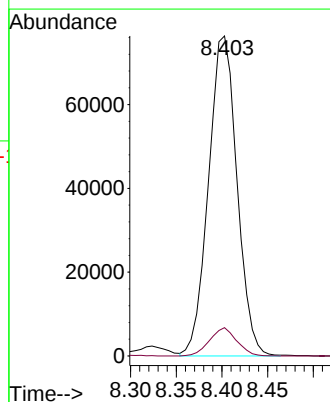
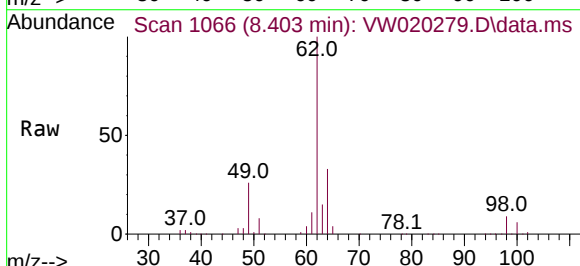
Instrument :
MSVOA_W
ClientSampled :

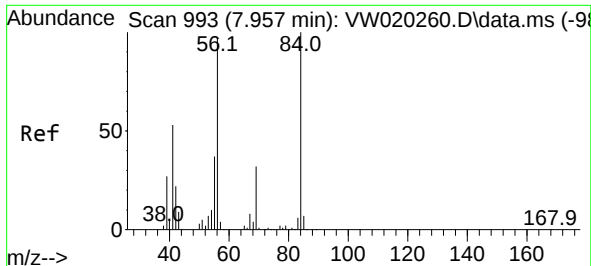
Tgt Ion: 83 Resp: 177607
Ion Ratio Lower Upper
83 100
85 62.3 45.6 84.8



#27
1,2-Dichloroethane
Concen: 26.652 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

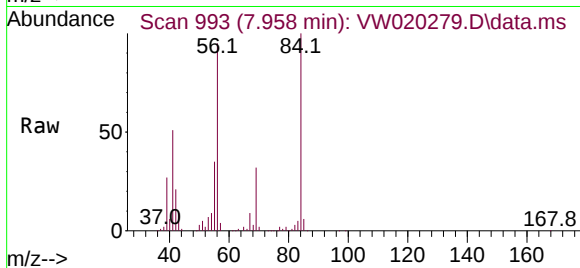
Tgt Ion: 62 Resp: 165842
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3



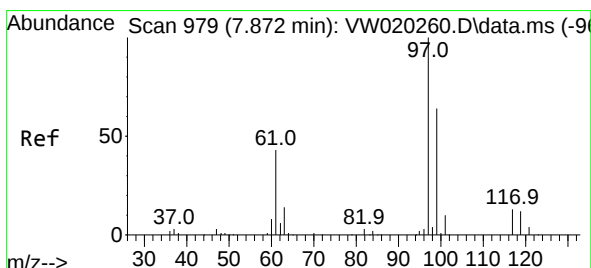
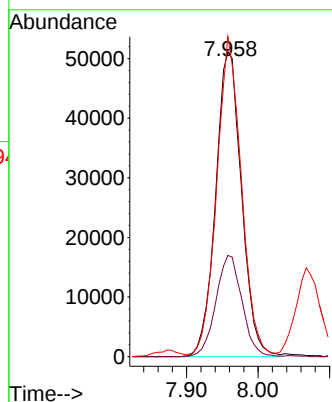
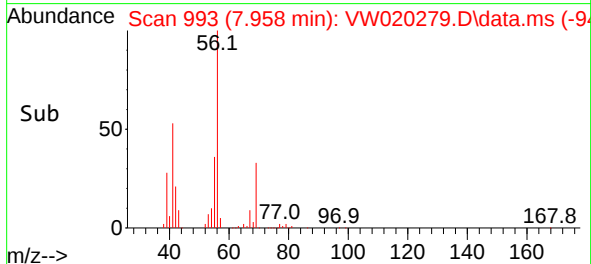


#29
Cyclohexane
Concen: 23.221 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

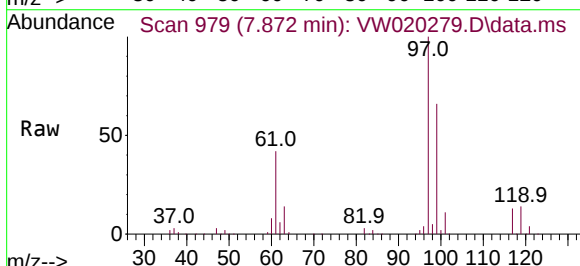
Instrument :
MSVOA_W
ClientSampleId :



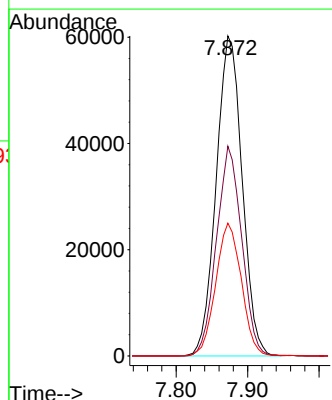
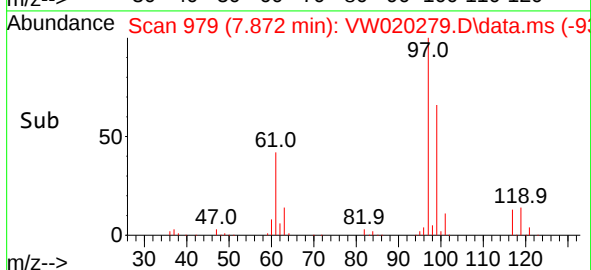
Tgt Ion: 56 Resp: 128556
Ion Ratio Lower Upper
56 100
69 33.5 25.7 38.5
84 100.2 73.4 110.2

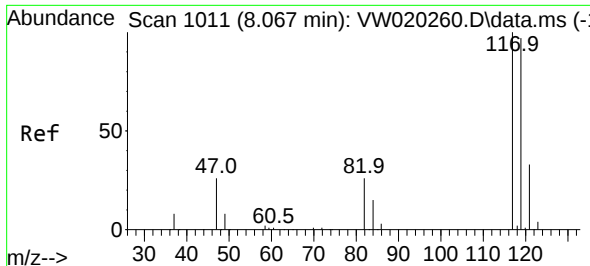


#30
1,1,1-Trichloroethane
Concen: 24.673 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08



Tgt Ion: 97 Resp: 152110
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 41.0 37.5 56.3

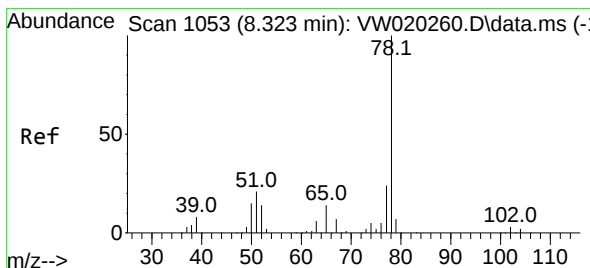
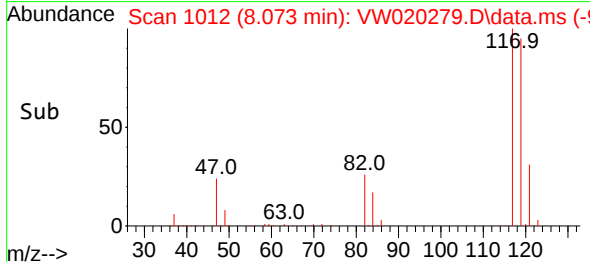
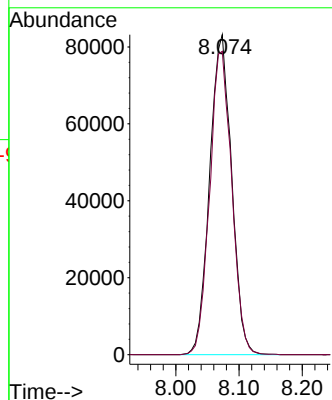
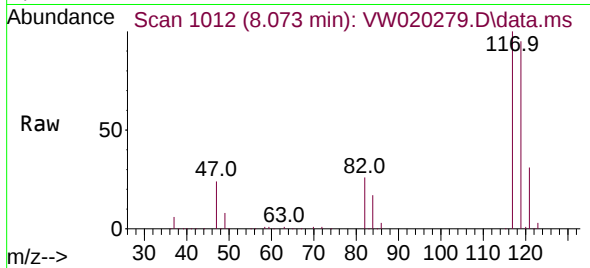




#31
Carbon tetrachloride
Concen: 35.695 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

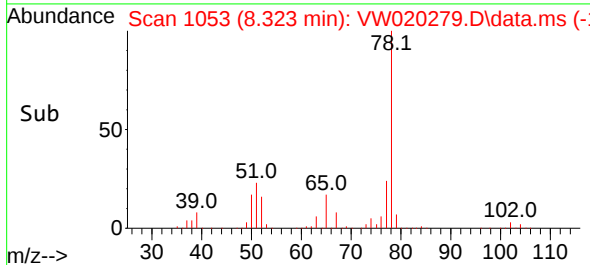
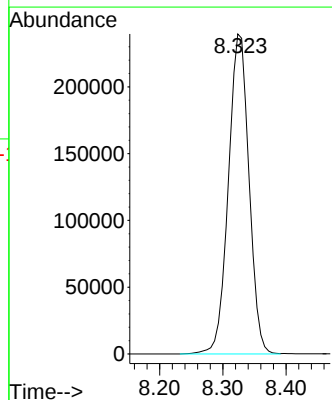
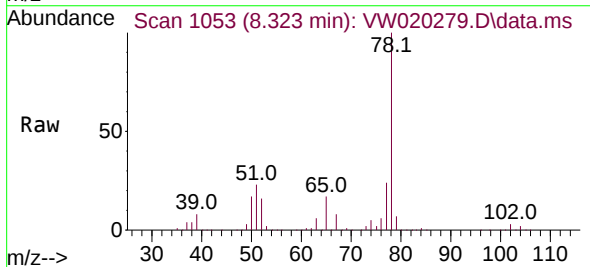
Instrument :
MSVOA_W
ClientSampled :

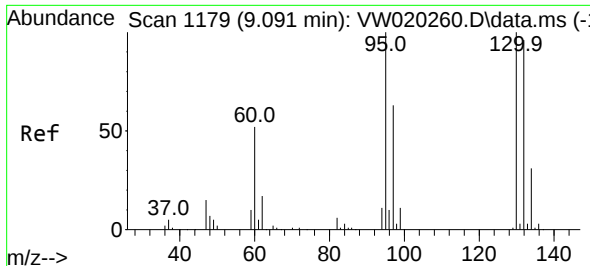
Tgt Ion:117 Resp: 200225
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6



#33
Benzene
Concen: 36.116 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 78 Resp: 542288



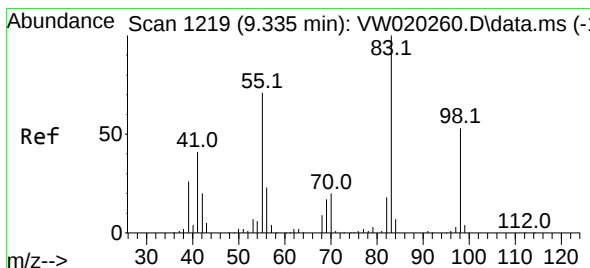
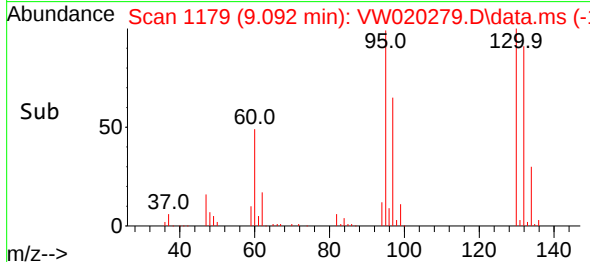
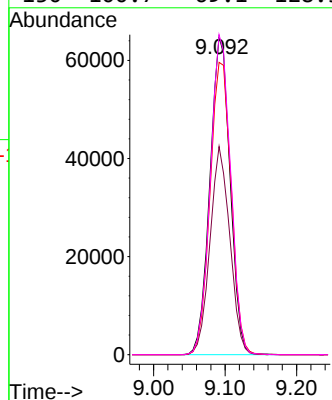
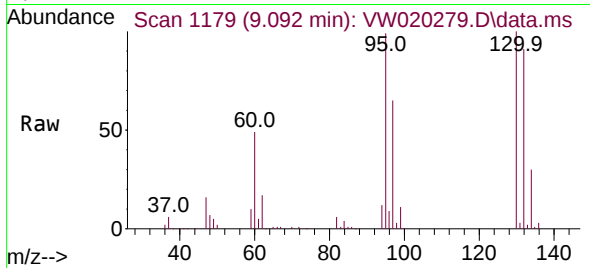


#34
Trichloroethene
Concen: 31.627 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 127126

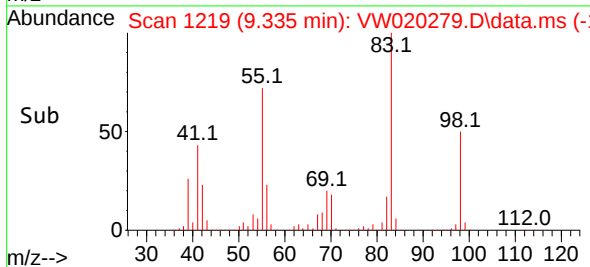
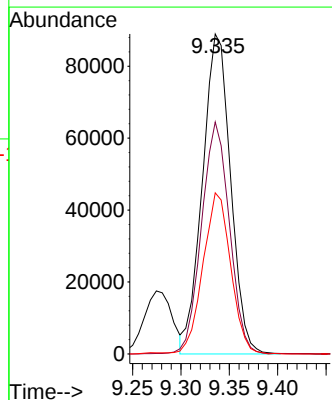
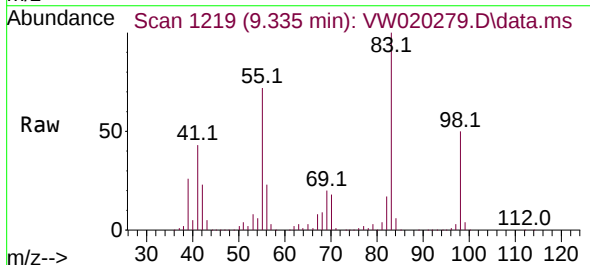
Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.1	83.7
132	92.0	67.9	126.1
130	100.7	69.1	128.3

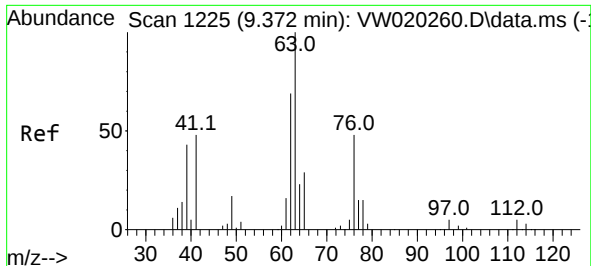


#35
Methylcyclohexane
Concen: 27.511 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 83 Resp: 180176

Ion	Ratio	Lower	Upper
83	100		
55	71.9	61.4	92.2
98	49.6	38.1	57.1

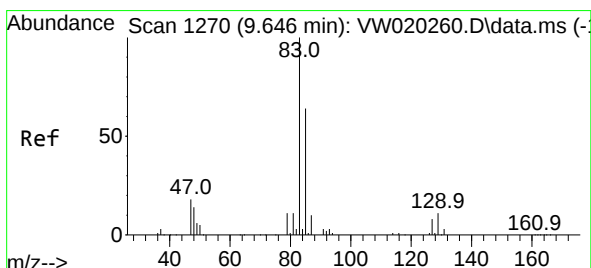
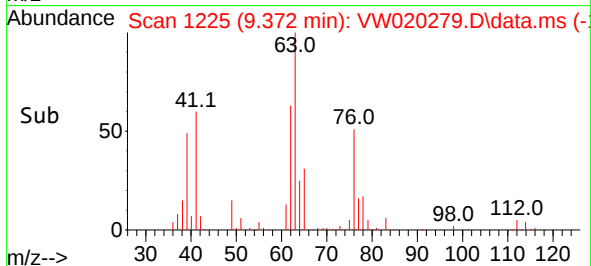
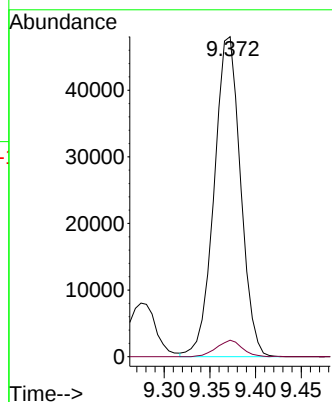
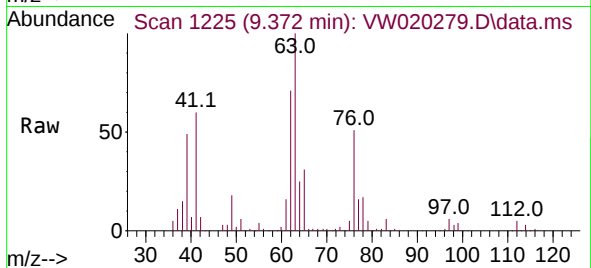




#37
1,2-Dichloropropane
Concen: 25.950 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

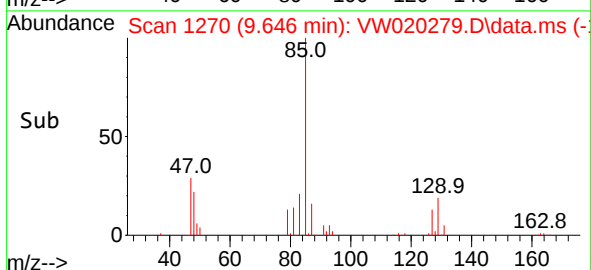
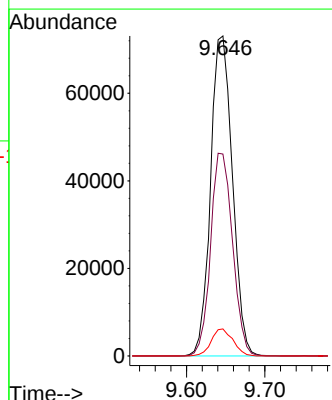
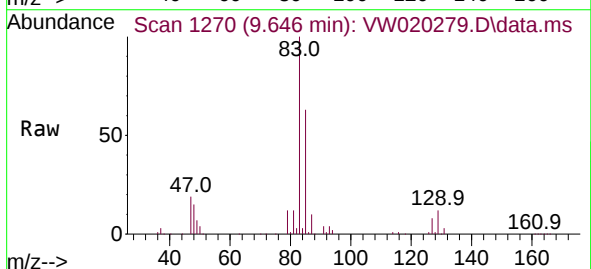
Instrument :
MSVOA_W
ClientSampled :

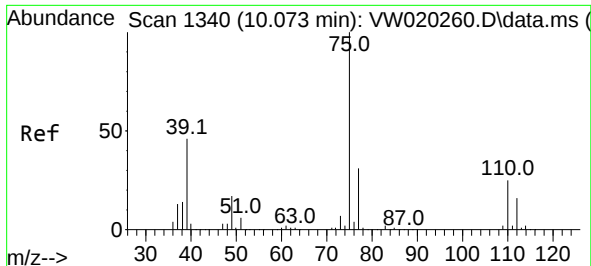
Tgt Ion: 63 Resp: 96511
Ion Ratio Lower Upper
63 100
112 5.0 3.6 5.4



#38
Bromodichloromethane
Concen: 28.106 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 83 Resp: 141548
Ion Ratio Lower Upper
83 100
85 63.1 44.4 82.5
127 8.4 6.5 9.7

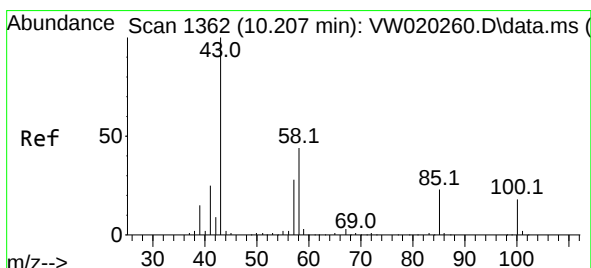
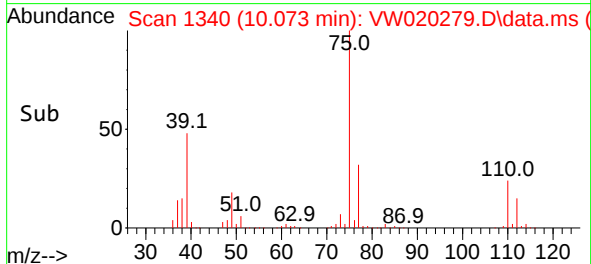
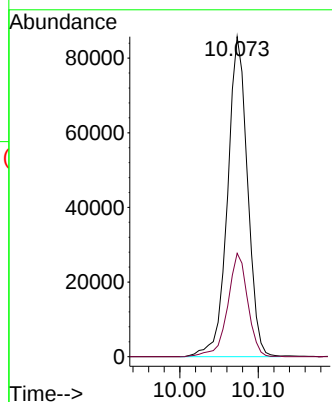
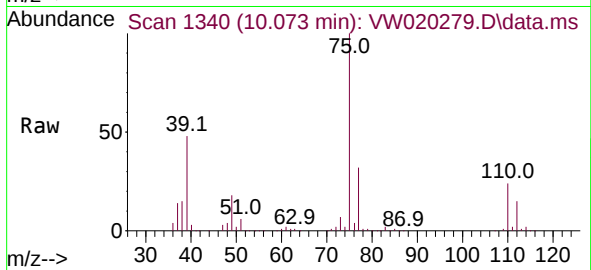




#39
cis-1,3-Dichloropropene
Concen: 27.733 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

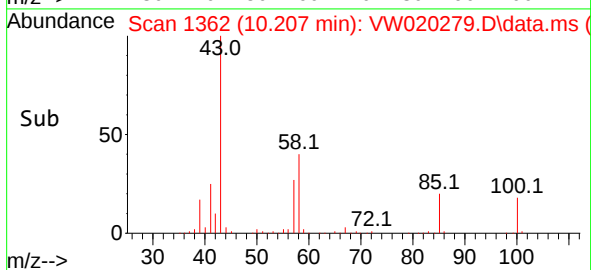
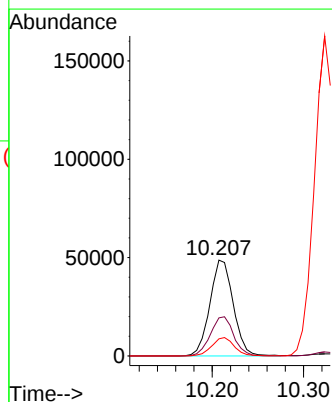
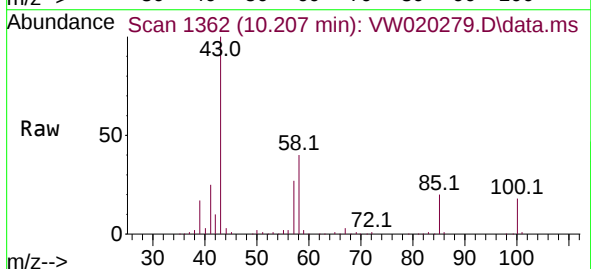
Instrument :
MSVOA_W
ClientSampled :

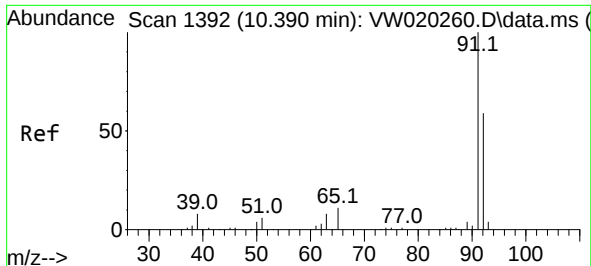
Tgt Ion: 75 Resp: 152128
Ion Ratio Lower Upper
75 100
77 32.3 23.0 42.6



#40
4-Methyl-2-pentanone
Concen: 46.272 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 43 Resp: 86671
Ion Ratio Lower Upper
43 100
58 40.8 31.3 46.9
100 18.5 13.3 19.9

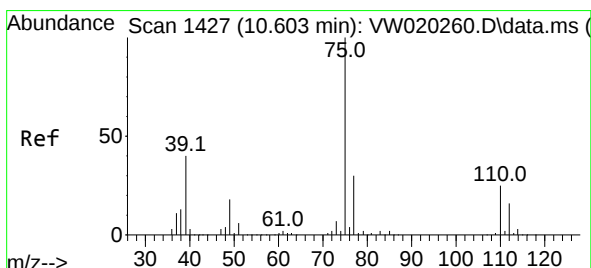
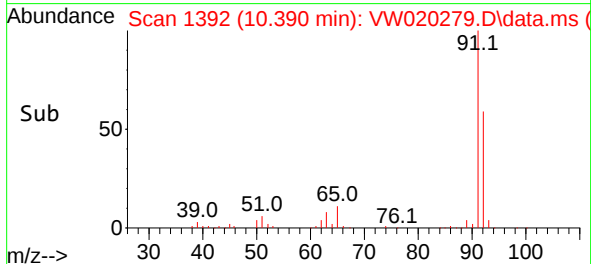
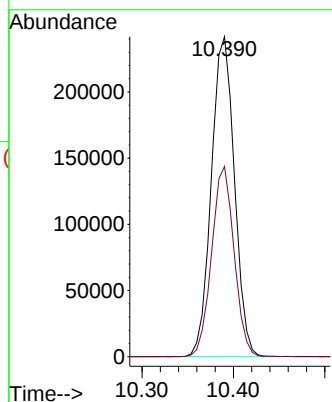
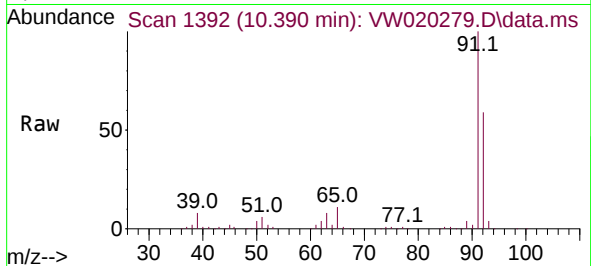




#42
Toluene
Concen: 26.555 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

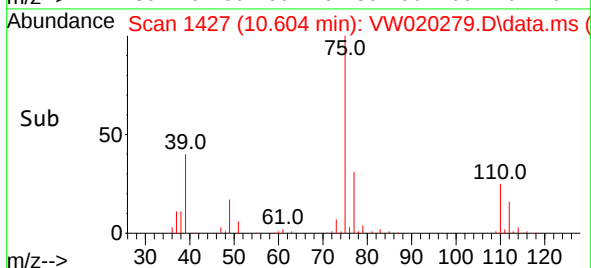
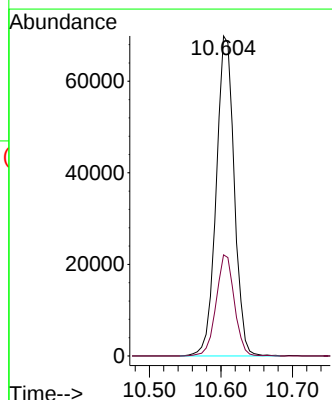
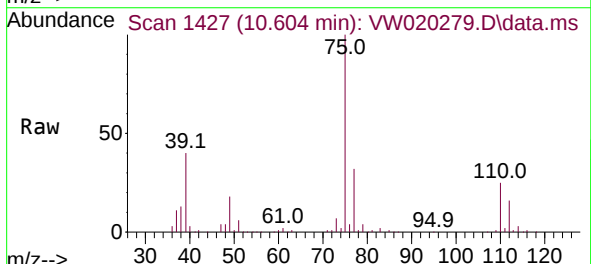
Instrument :
MSVOA_W
ClientSampled :

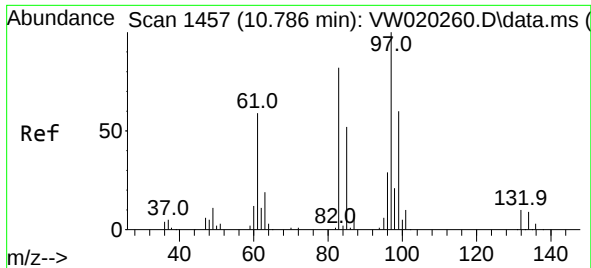
Tgt Ion: 91 Resp: 423620
Ion Ratio Lower Upper
91 100
92 59.4 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 24.792 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

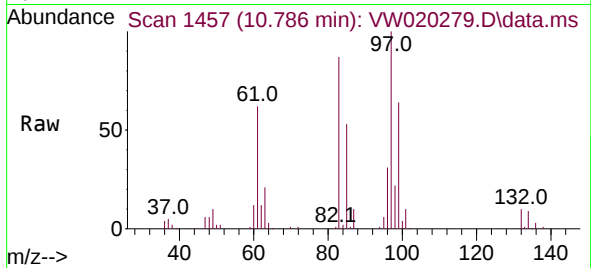
Tgt Ion: 75 Resp: 122156
Ion Ratio Lower Upper
75 100
77 31.6 22.0 40.8



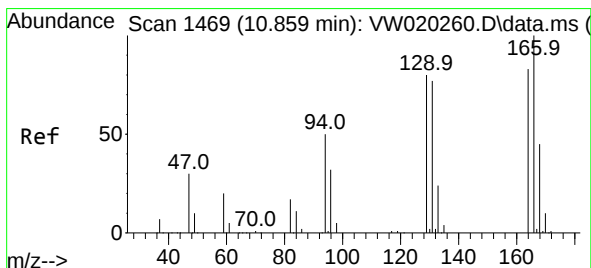
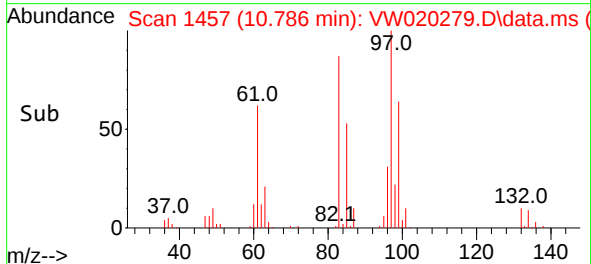
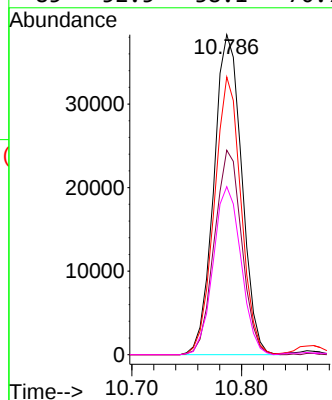


#45
1,1,2-Trichloroethane
Concen: 24.873 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

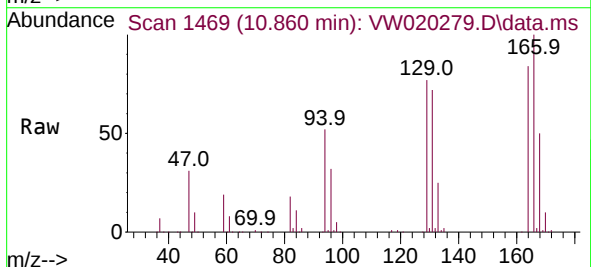
Instrument :
MSVOA_W
ClientSampleId :



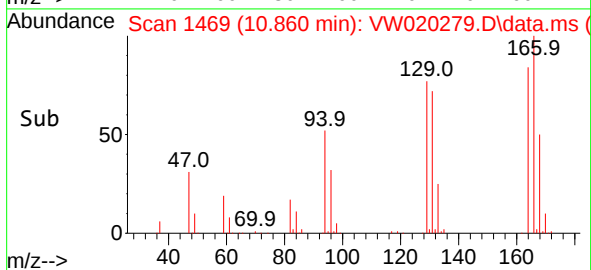
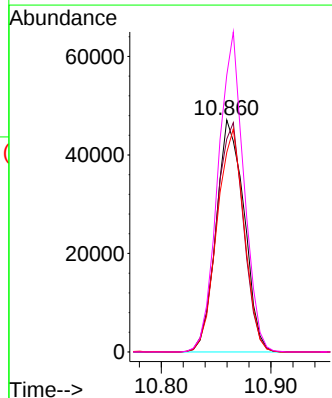
Tgt Ion:	97	Resp:	67830
Ion	Ratio	Lower	Upper
97	100		
99	63.9	42.0	78.0
83	86.8	58.7	108.9
85	52.5	38.1	70.7

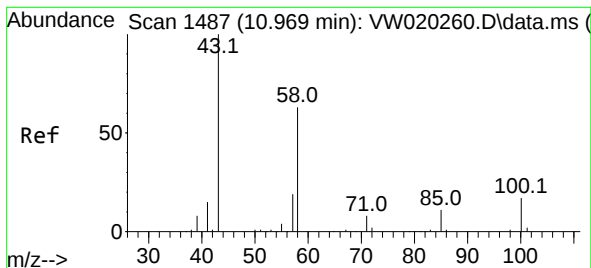


#46
Tetrachloroethene
Concen: 26.902 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08



Tgt Ion:	164	Resp:	83580
Ion	Ratio	Lower	Upper
164	100		
129	91.8	69.5	129.1
131	86.0	66.5	123.5
166	119.4	89.1	165.5

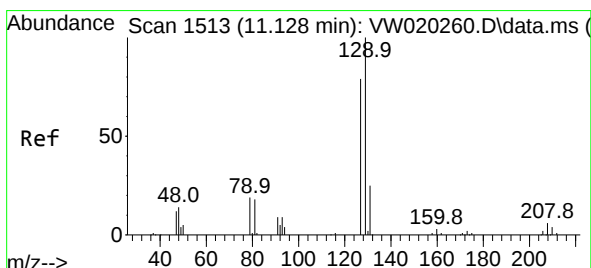
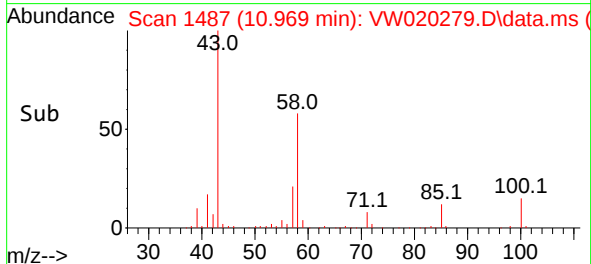
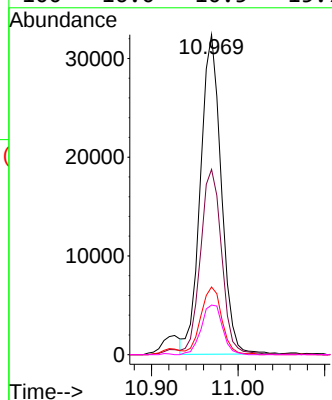
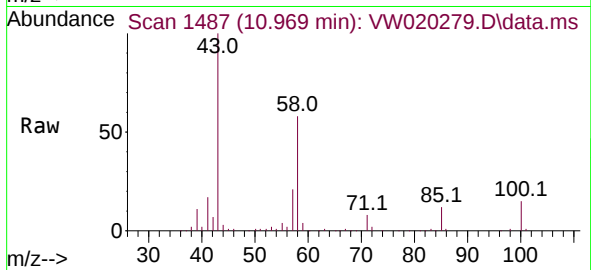




#48
2-Hexanone
Concen: 41.351 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

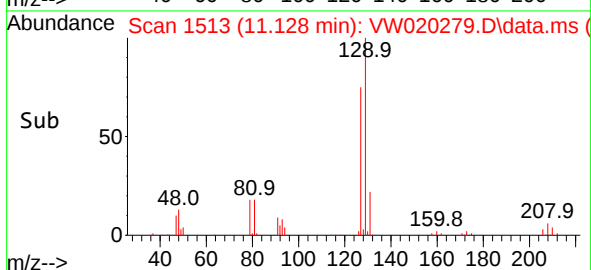
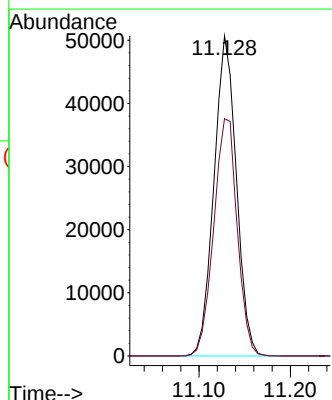
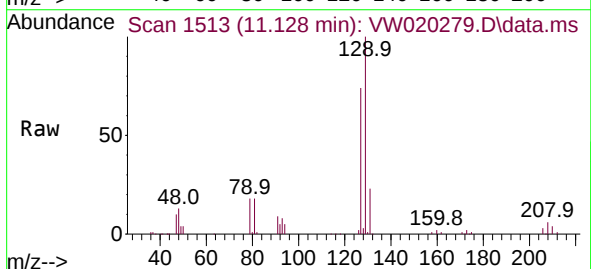
Instrument :
MSVOA_W
ClientSampleId :

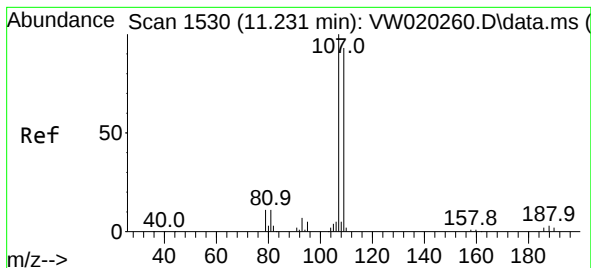
Tgt Ion: 43 Resp: 53953
Ion Ratio Lower Upper
43 100
58 59.1 43.8 65.6
57 21.4 15.6 23.4
100 16.0 10.5 15.7#



#49
Dibromochloromethane
Concen: 27.118 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:129 Resp: 86412
Ion Ratio Lower Upper
129 100
127 74.1 57.0 105.8

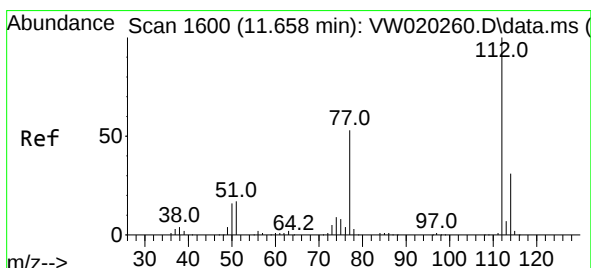
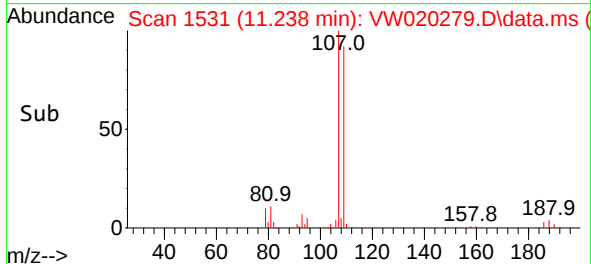
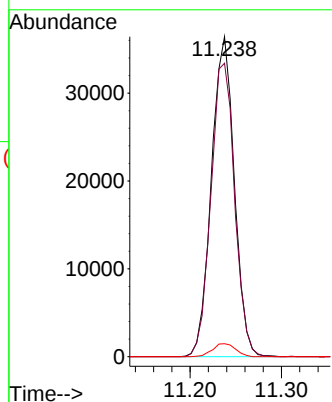
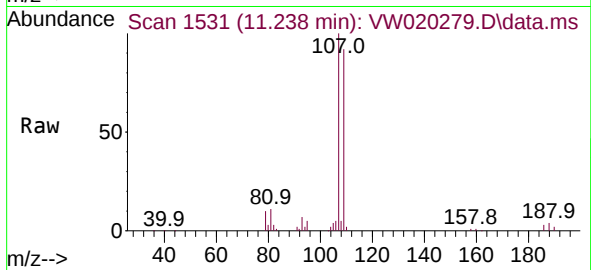




#50
1,2-Dibromoethane
Concen: 24.699 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

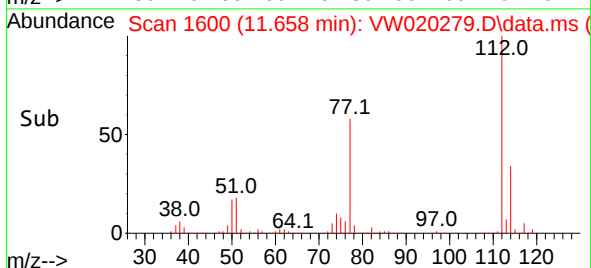
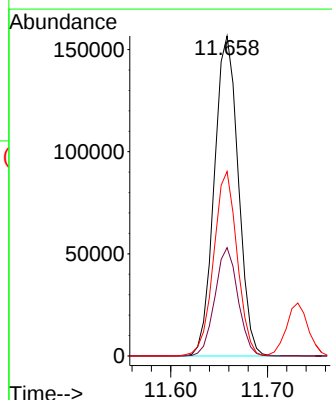
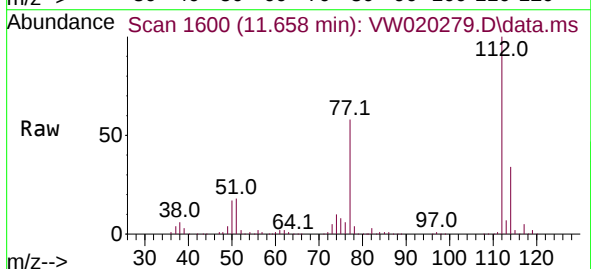
Instrument :
MSVOA_W
ClientSampleId :

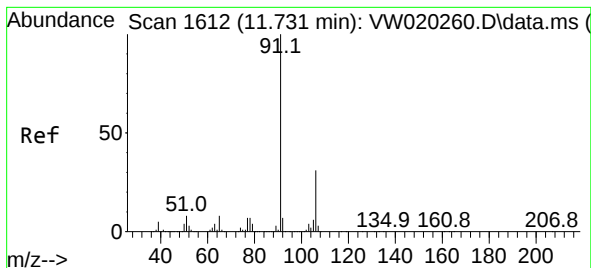
Tgt Ion:107 Resp: 63388
Ion Ratio Lower Upper
107 100
109 91.7 64.1 119.1
188 4.1 3.0 4.4



#51
Chlorobenzene
Concen: 25.967 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:112 Resp: 269419
Ion Ratio Lower Upper
112 100
114 33.8 21.9 40.7
77 57.6 48.0 72.0

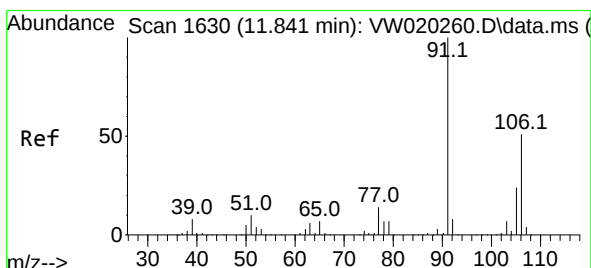
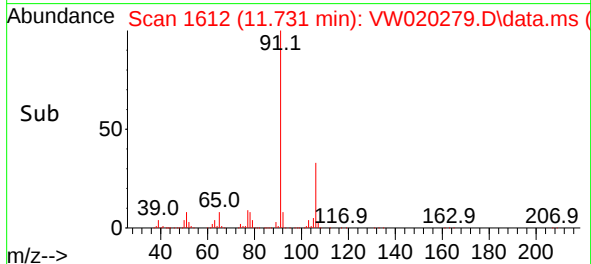
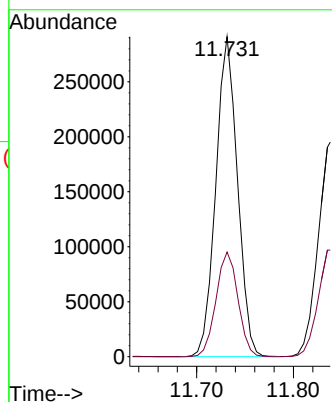
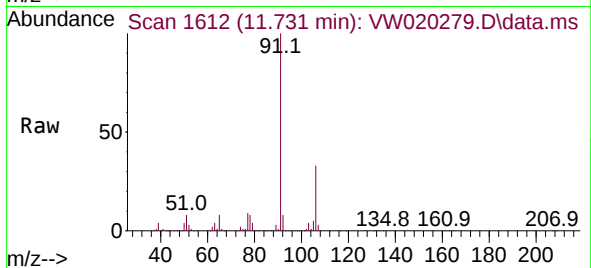




#52
Ethylbenzene
Concen: 25.751 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

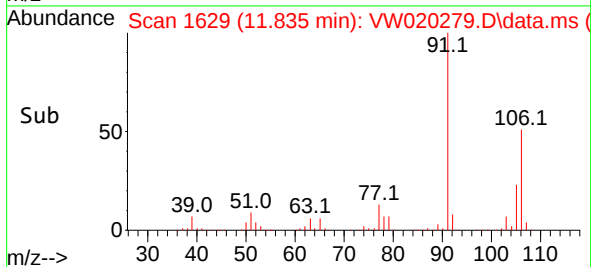
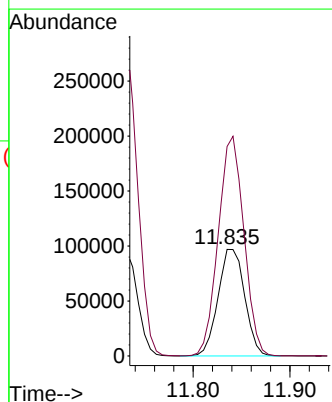
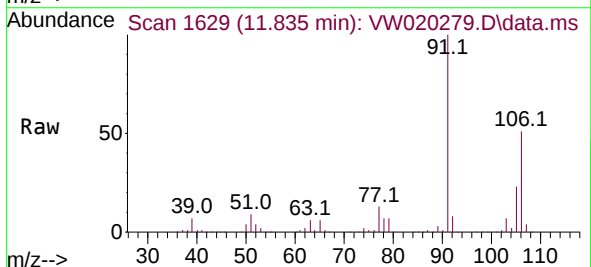
Instrument :
MSVOA_W
ClientSampled :

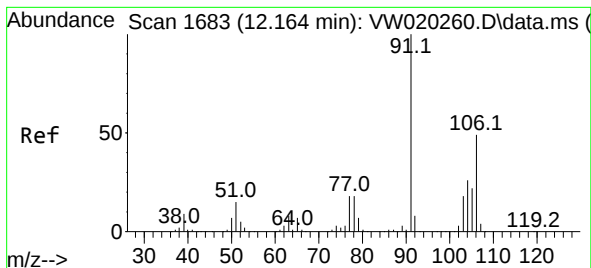
Tgt Ion: 91 Resp: 452461
Ion Ratio Lower Upper
91 100
106 32.7 22.0 40.8



#53
m,p-Xylene
Concen: 27.703 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 106 Resp: 185568
Ion Ratio Lower Upper
106 100
91 196.4 146.4 271.8

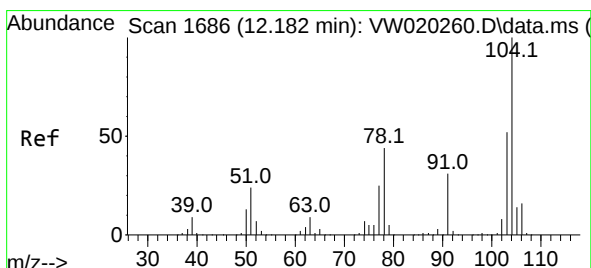
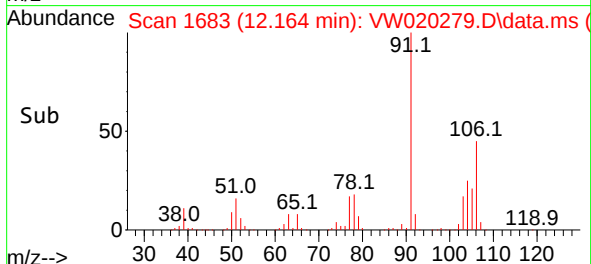
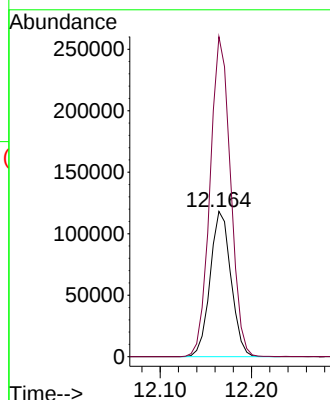
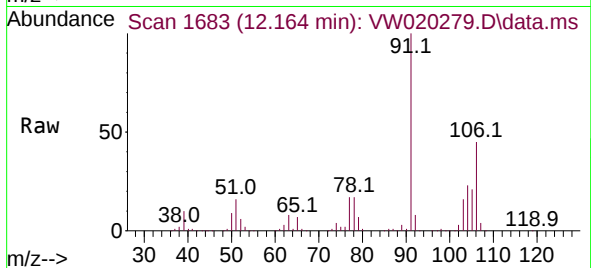




#54
o-Xylene
Concen: 30.135 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

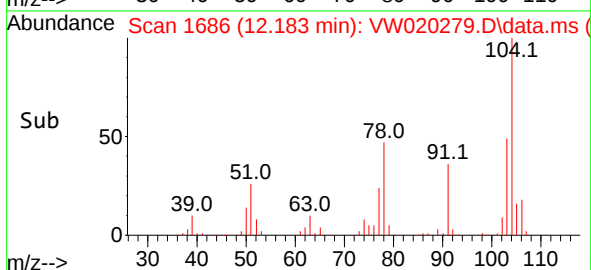
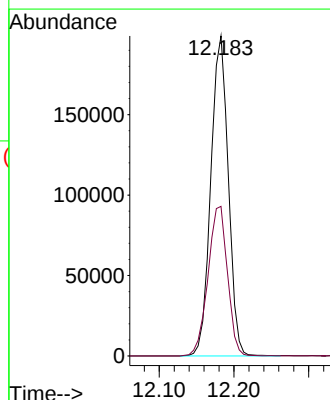
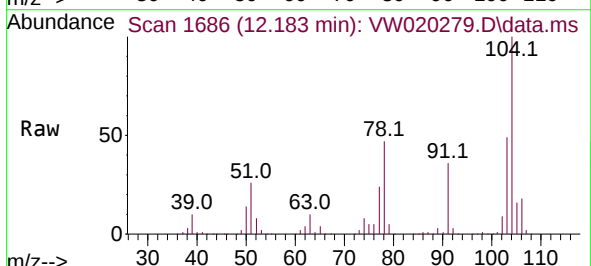
Instrument :
MSVOA_W
ClientSampled :

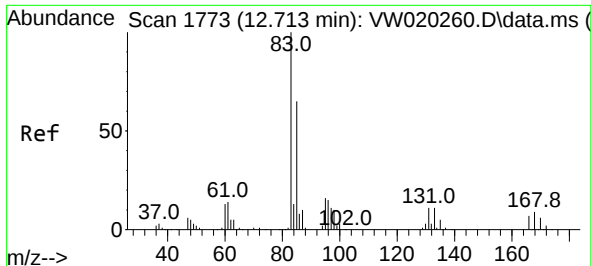
Tgt Ion:106 Resp: 186727
Ion Ratio Lower Upper
106 100
91 220.3 154.3 286.7



#55
Styrene
Concen: 30.020 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:104 Resp: 323224
Ion Ratio Lower Upper
104 100
78 46.7 32.7 60.7

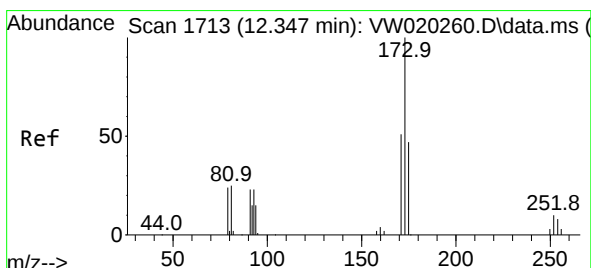
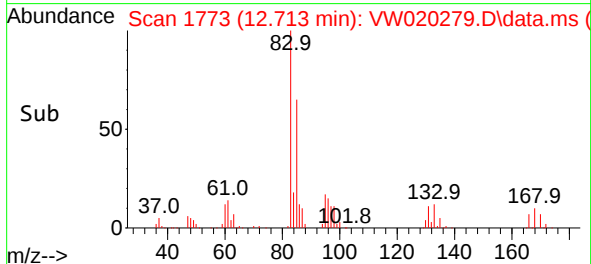
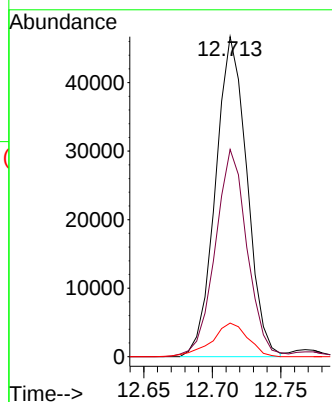
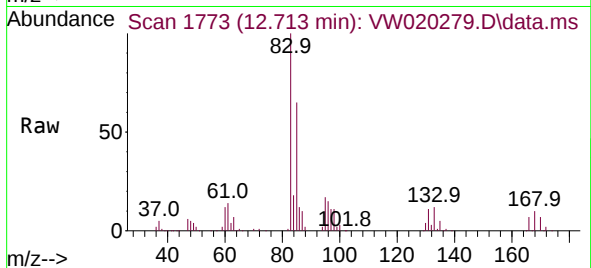




#57
1,1,2,2-Tetrachloroethane
Concen: 22.851 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

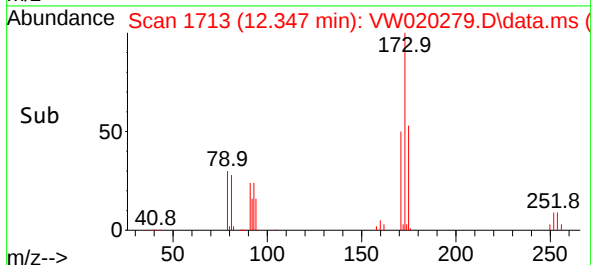
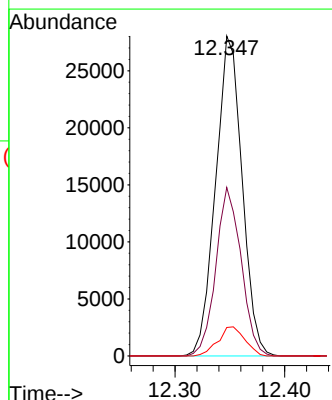
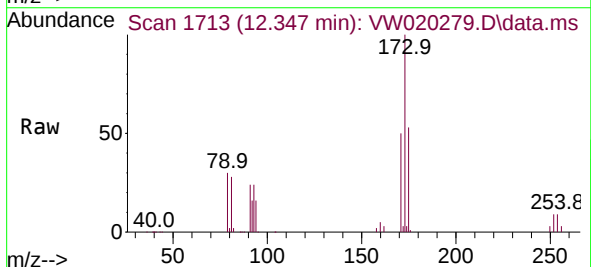
Instrument :
MSVOA_W
ClientSampled :

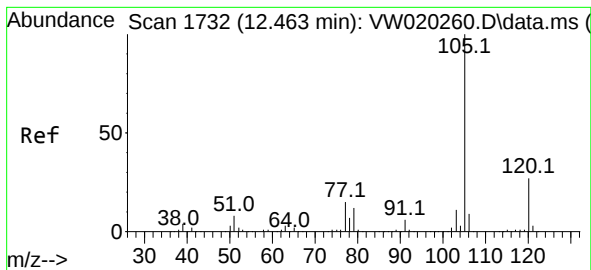
Tgt Ion: 83 Resp: 74429
Ion Ratio Lower Upper
83 100
85 64.8 43.3 80.5
131 10.5 7.9 11.9



#59
Bromoform
Concen: 26.119 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:173 Resp: 47097
Ion Ratio Lower Upper
173 100
175 50.2 39.2 58.8
254 9.2 6.6 10.0

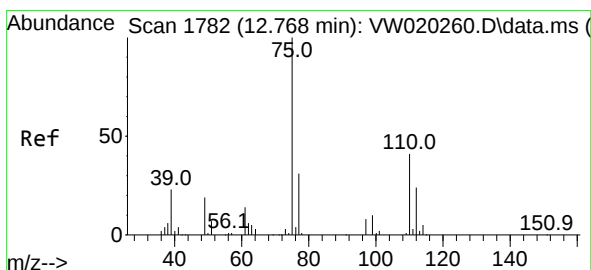
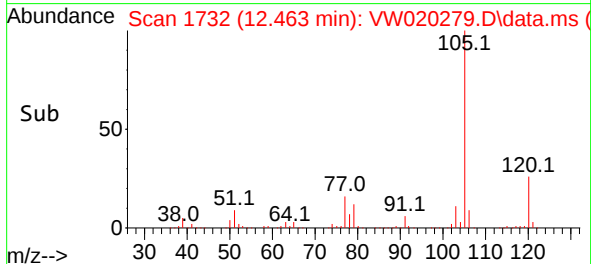
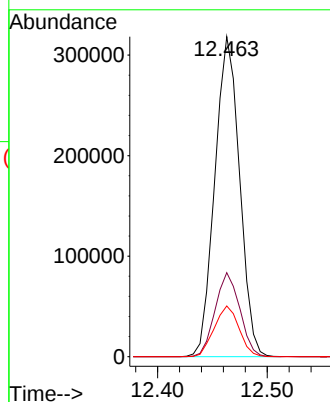
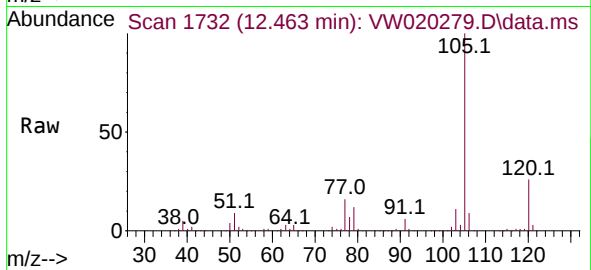




#60
Isopropylbenzene
Concen: 28.196 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

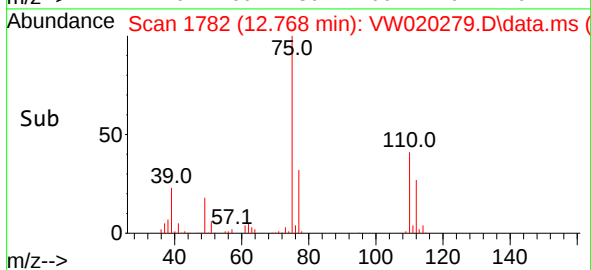
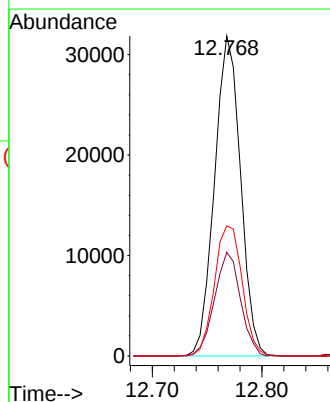
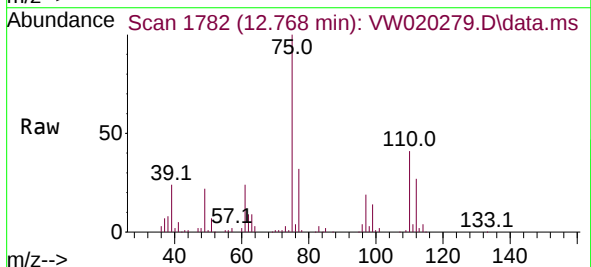
Instrument :
MSVOA_W
ClientSampleId :

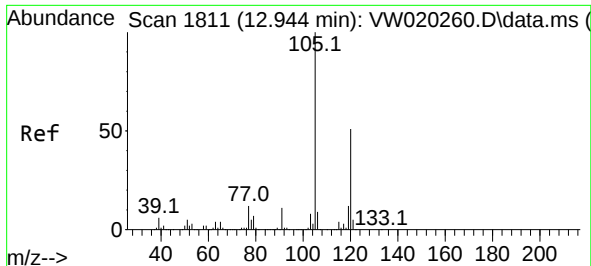
Tgt Ion:105 Resp: 499996
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 15.9 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 21.045 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion: 75 Resp: 52554
Ion Ratio Lower Upper
75 100
77 32.4 26.3 39.5
110 43.3 30.2 45.2

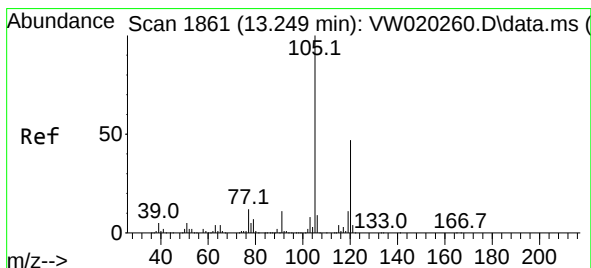
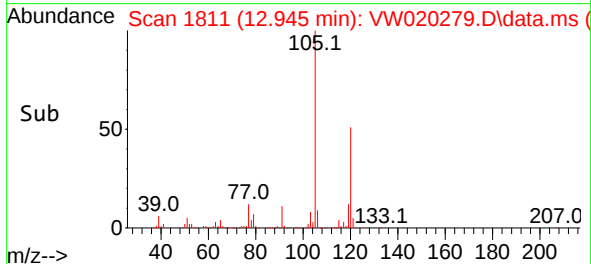
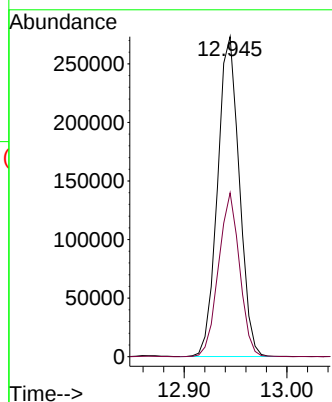
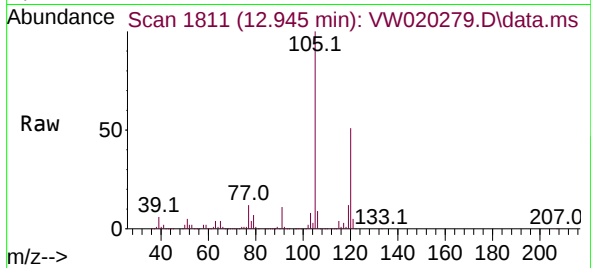




#62
1,3,5-Trimethylbenzene
Concen: 27.514 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

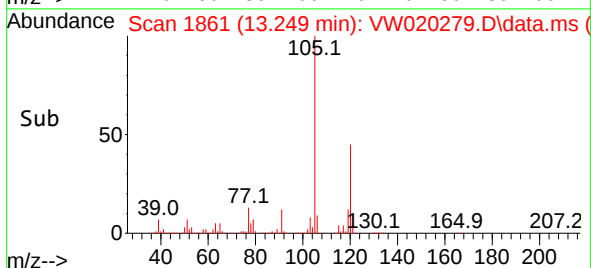
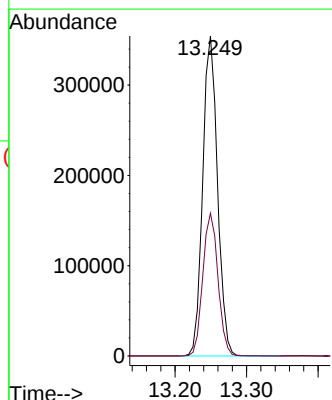
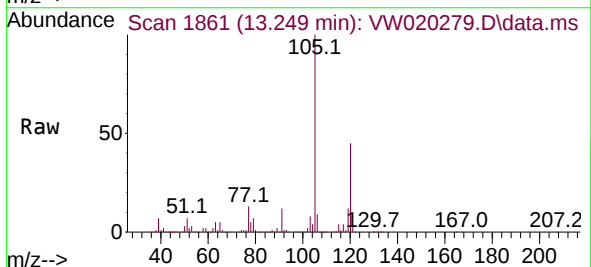
Instrument :
MSVOA_W
ClientSampled :

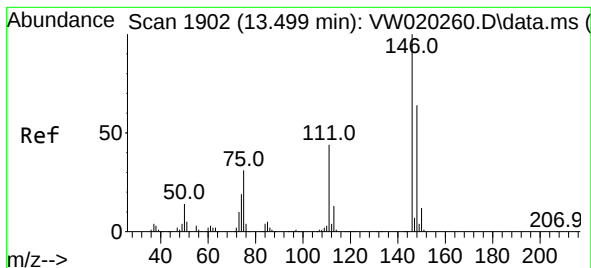
Tgt Ion:105 Resp: 400405
Ion Ratio Lower Upper
105 100
120 49.7 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 35.646 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:105 Resp: 509596
Ion Ratio Lower Upper
105 100
120 45.7 36.2 54.4

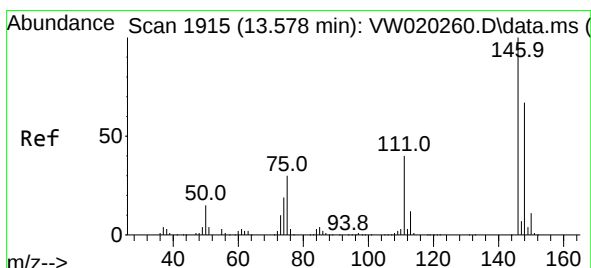
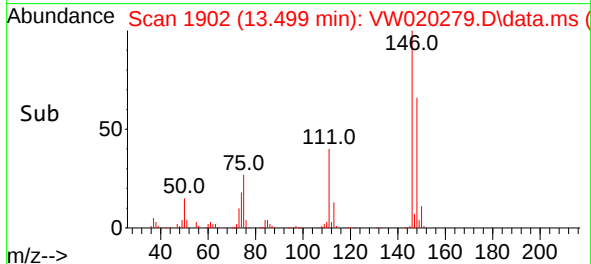
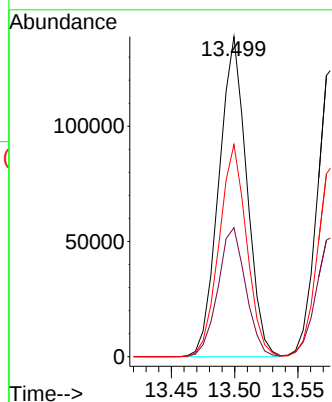
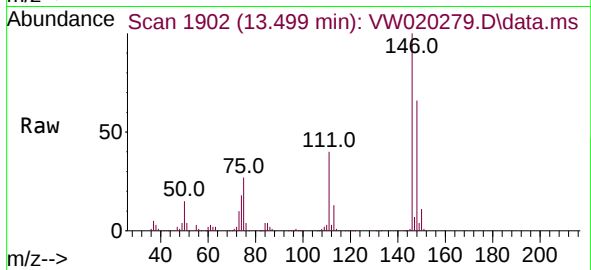




#64
1,3-Dichlorobenzene
Concen: 26.170 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

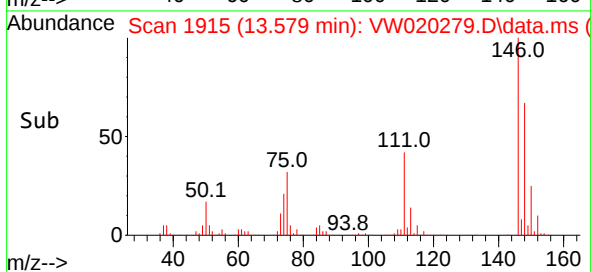
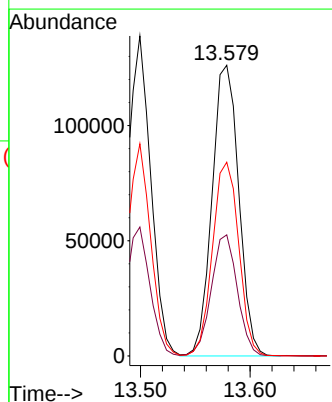
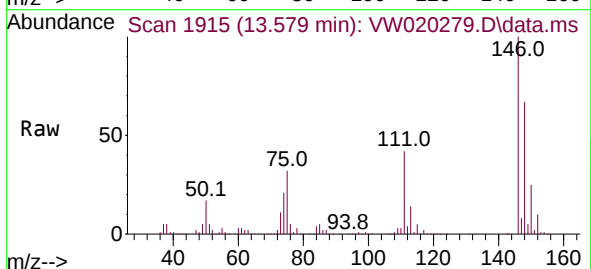
Instrument :
MSVOA_W
ClientSampled :

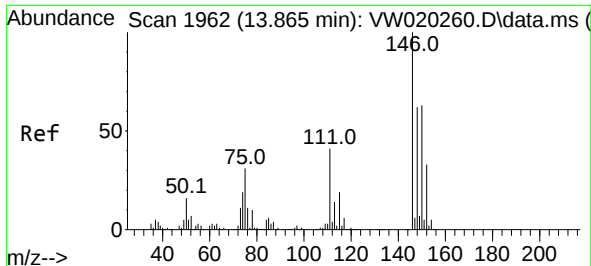
Tgt Ion:146 Resp: 212820
Ion Ratio Lower Upper
146 100
111 40.3 28.3 52.5
148 66.3 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 25.423 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:146 Resp: 213656
Ion Ratio Lower Upper
146 100
111 41.7 29.6 55.0
148 66.7 45.3 84.1

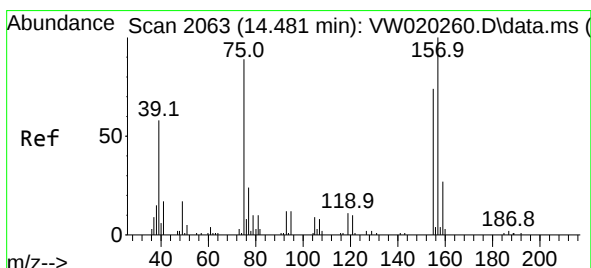
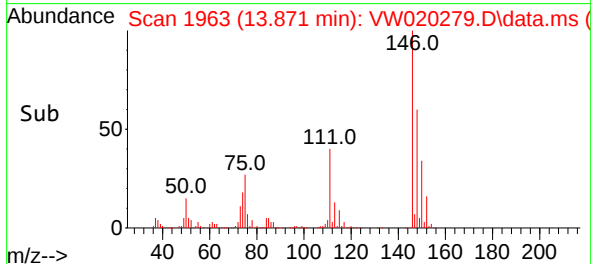
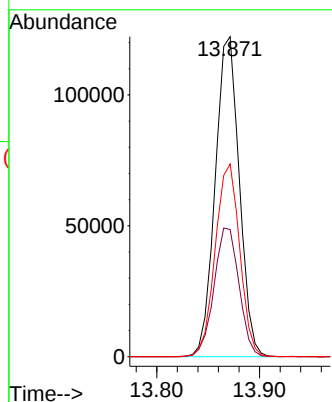
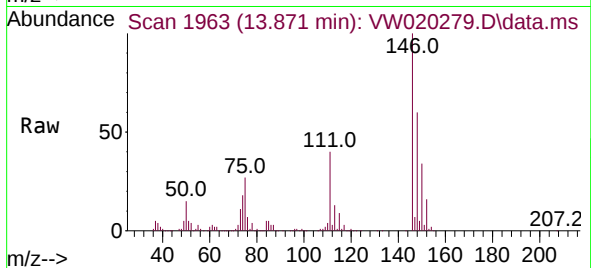




#67
1,2-Dichlorobenzene
Concen: 26.864 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

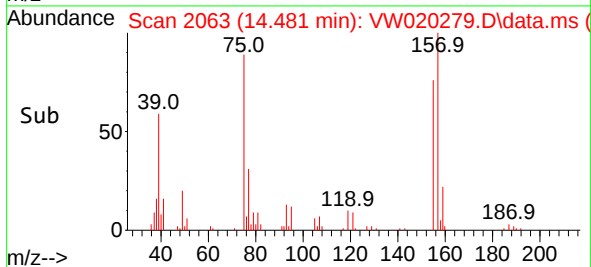
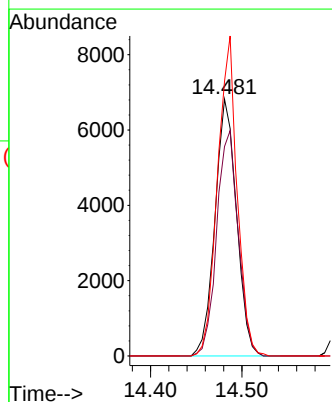
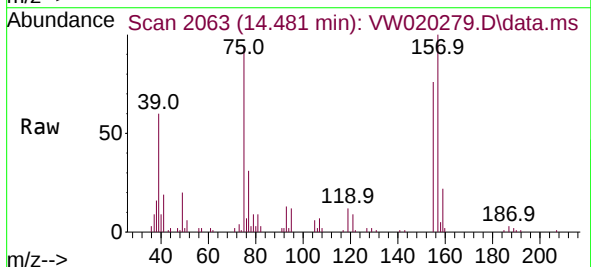
Instrument :
MSVOA_W
ClientSampled :

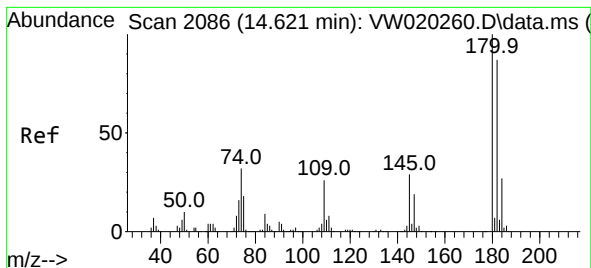
Tgt Ion:146 Resp: 198970
Ion Ratio Lower Upper
146 100
111 39.8 34.7 52.1
148 60.2 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 19.935 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

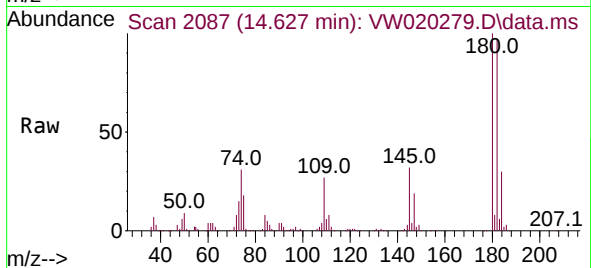
Tgt Ion: 75 Resp: 11175
Ion Ratio Lower Upper
75 100
155 81.6 58.5 87.7
157 106.9 77.4 116.0



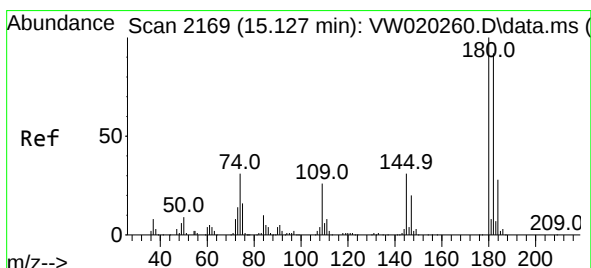
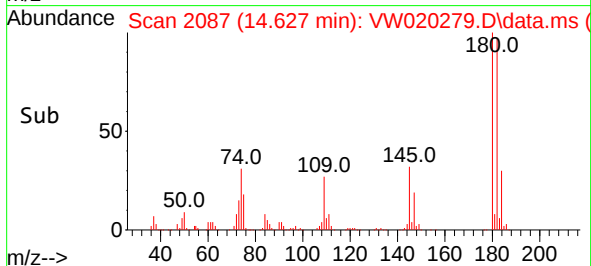
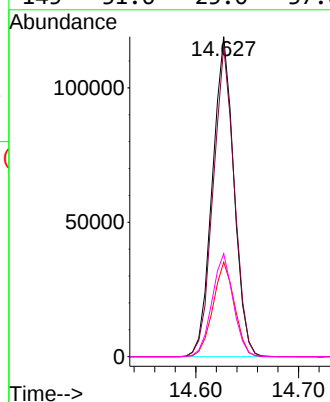


#69
1,3,5-Trichlorobenzene
Concen: 30.840 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

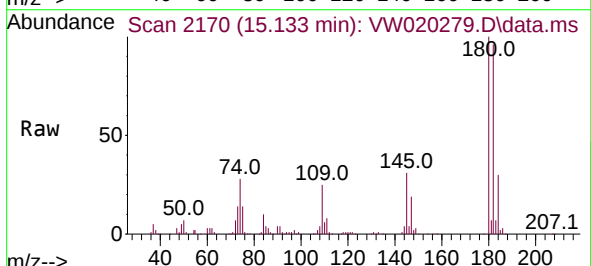
Instrument :
MSVOA_W
ClientSampled :



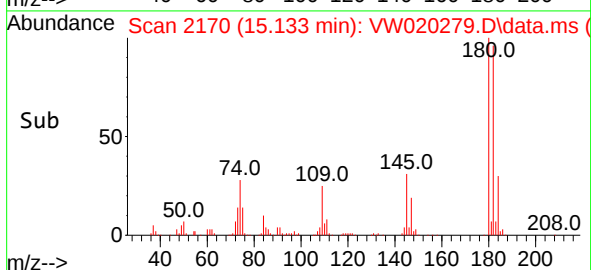
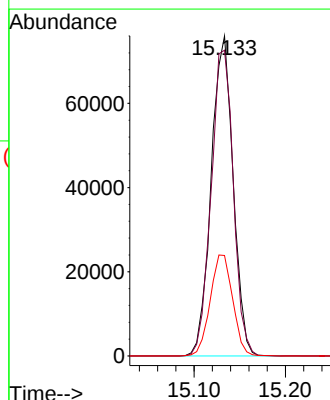
Tgt Ion:180 Resp: 173468
Ion Ratio Lower Upper
180 100
182 95.0 75.2 112.8
184 29.5 24.3 36.5
145 31.6 25.0 37.6

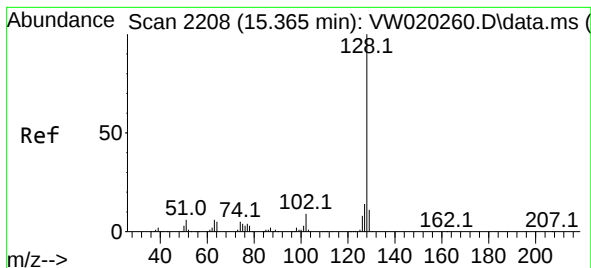


#70
1,2,4-trichlorobenzene
Concen: 29.137 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08



Tgt Ion:180 Resp: 126483
Ion Ratio Lower Upper
180 100
182 97.0 70.6 106.0
145 32.5 25.7 38.5

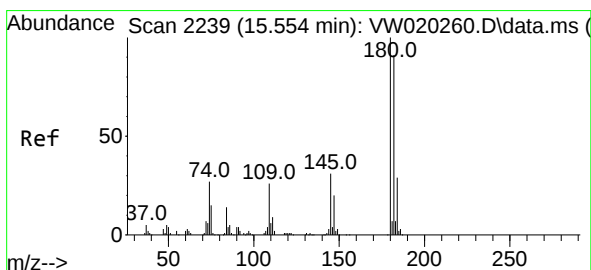
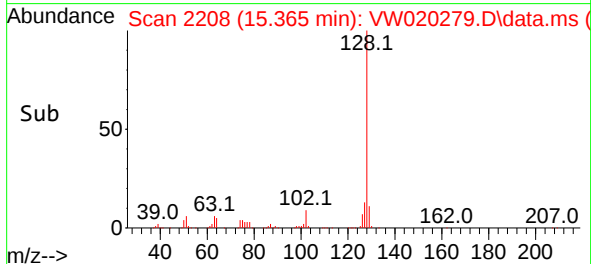
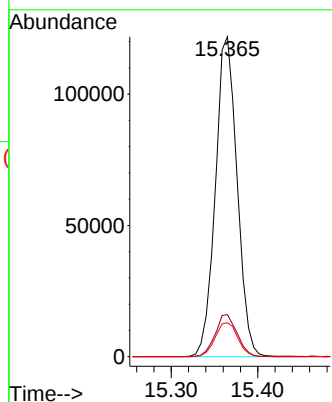
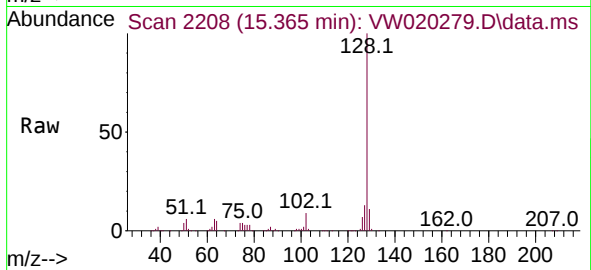




#71
Naphthalene
Concen: 27.710 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 212147
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 31.254 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020279.D
Acq: 30 Sep 2021 20:08

Tgt Ion:180 Resp: 122163
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 33.5 28.2 42.4

