

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020373.D
 Acq On : 07 Oct 2021 18:46
 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 08 05:59:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	288317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	261790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	92477	23.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
7) Chloroethane-d5	2.885	69	46328	26.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.640%
11) 1,1-Dichloroethene-d2	4.019	63	194888	23.816	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.280%
21) 2-Butanone-d5	7.086	46	62483	61.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.800%
24) Chloroform-d	7.653	84	205426	24.814	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.240%
26) 1,2-Dichloroethane-d4	8.311	65	115820	25.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.240%
32) Benzene-d6	8.275	84	388752	24.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.274	67	125636	24.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.960%
41) Toluene-d8	10.323	98	360377	25.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	10.579	79	54555	26.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.680%
47) 2-Hexanone-d5	10.926	63	45132	64.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.900%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	97956	27.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	112117	24.079	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	48446	30.674	ug/L	100
3) Chloromethane	2.215	50	88631	22.948	ug/L	96
5) Vinyl chloride	2.361	62	128877	24.532	ug/L	99
6) Bromomethane	2.776	94	53230	26.180	ug/L	99
8) Chloroethane	2.922	64	42630	27.143	ug/L	97
9) Trichlorofluoromethane	3.257	101	67325	24.735	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	107133	25.249	ug/L	98
12) 1,1-Dichloroethene	4.044	96	100907	25.152	ug/L	93
13) Acetone	4.135	43	67183	64.740	ug/L	99
14) Carbon disulfide	4.385	76	317445	24.069	ug/L	99
15) Methyl Acetate	4.678	43	54897	28.946	ug/L	100
16) Methylene chloride	4.921	84	117954	22.910	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	107077	25.495	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	157363	28.978	ug/L	100
19) 1,1-Dichloroethane	6.220	63	214458	25.675	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	113442	26.413	ug/L	97
22) 2-Butanone	7.177	43	81654	63.999	ug/L	99
23) Bromochloromethane	7.519	128	47617	26.178	ug/L	95
25) Chloroform	7.677	83	206328	25.828	ug/L	100

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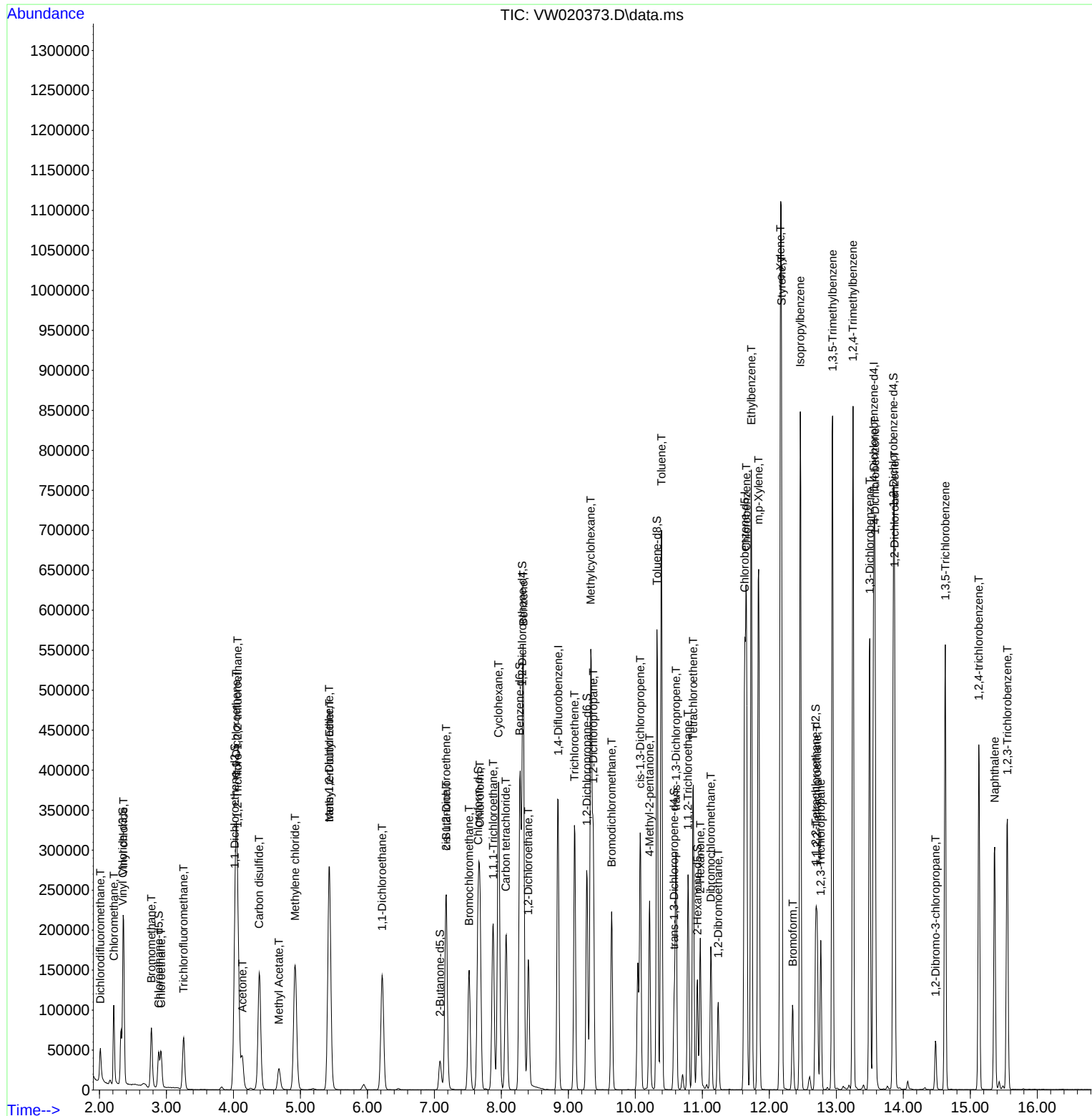
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	141954	26.602	ug/L	99
29) Cyclohexane	7.958	56	210152	27.001	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	164232	26.154	ug/L	99
31) Carbon tetrachloride	8.067	117	141180	25.755	ug/L	100
33) Benzene	8.329	78	467685	25.689	ug/L	100
34) Trichloroethene	9.091	95	115451	25.778	ug/L	99
35) Methylcyclohexane	9.335	83	211541	27.078	ug/L	99
37) 1,2-Dichloropropane	9.372	63	119320	26.308	ug/L	99
38) Bromodichloromethane	9.646	83	145720	26.368	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	178142	27.770	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	157394	63.527	ug/L	100
42) Toluene	10.390	91	489177	26.716	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	157140	28.284	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	78610	27.397	ug/L	99
46) Tetrachloroethene	10.866	164	83155	25.227	ug/L	94
48) 2-Hexanone	10.969	43	121025	66.959	ug/L	98
49) Dibromochloromethane	11.128	129	86261	26.790	ug/L	99
50) 1,2-Dibromoethane	11.237	107	73959	28.031	ug/L	96
51) Chlorobenzene	11.658	112	291936	26.287	ug/L	99
52) Ethylbenzene	11.731	91	534604	26.744	ug/L	98
53) m,p-Xylene	11.841	106	199928	27.074	ug/L	99
54) o-Xylene	12.164	106	187493	27.113	ug/L	98
55) Styrene	12.182	104	329128	27.654	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	96019	28.147	ug/L	97
59) Bromoform	12.353	173	45929	25.852	ug/L	98
60) Isopropylbenzene	12.463	105	522152	26.451	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	73056	27.718	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	439636	27.526	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	439713	27.548	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	217399	26.181	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	220453	26.301	ug/L	94
67) 1,2-Dichlorobenzene	13.871	146	196816	26.585	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	15998	28.598	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	147909	25.075	ug/L	92
70) 1,2,4-trichlorobenzene	15.127	180	120970	26.294	ug/L	94
71) Naphthalene	15.365	128	242764	30.293	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	110079	27.392	ug/L	98

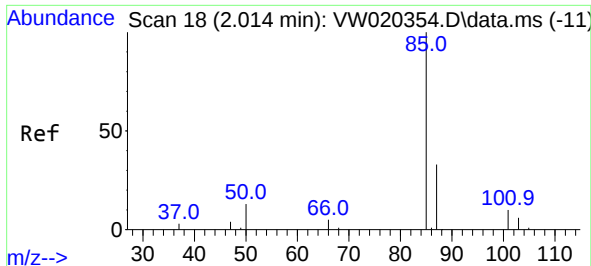
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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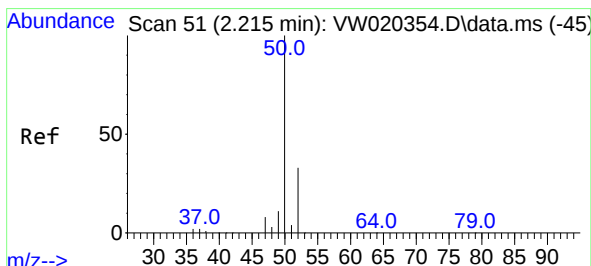
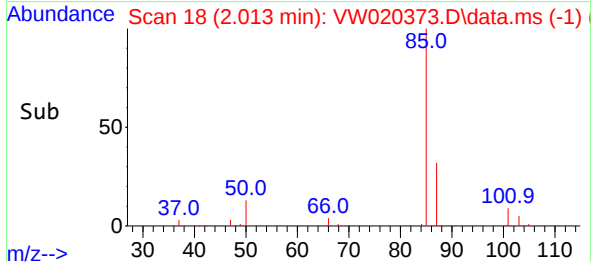
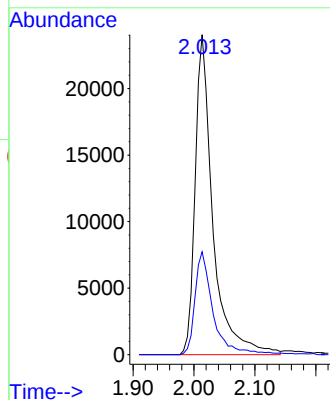
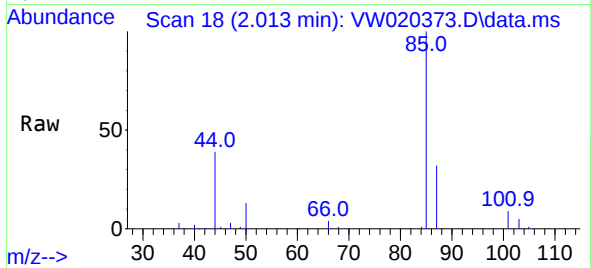




#2
Dichlorodifluoromethane
Concen: 30.674 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

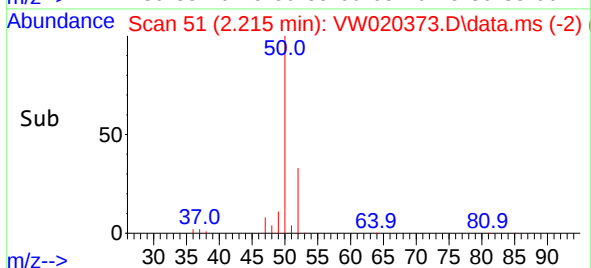
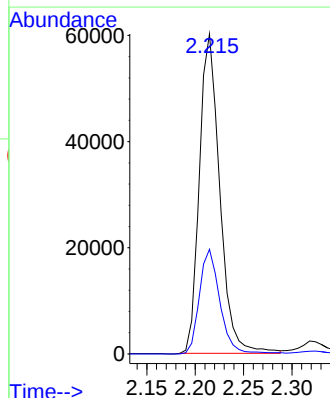
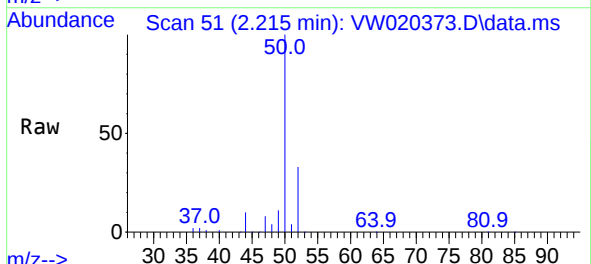
Instrument :
MSVOA_W
ClientSampled :

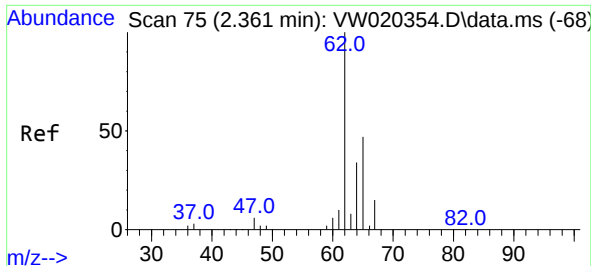
Tgt Ion: 85 Resp: 48446
Ion Ratio Lower Upper
85 100
87 31.2 24.9 37.3



#3
Chloromethane
Concen: 22.948 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 50 Resp: 88631
Ion Ratio Lower Upper
50 100
52 32.7 21.5 39.9

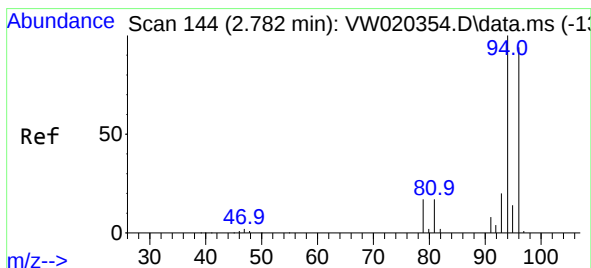
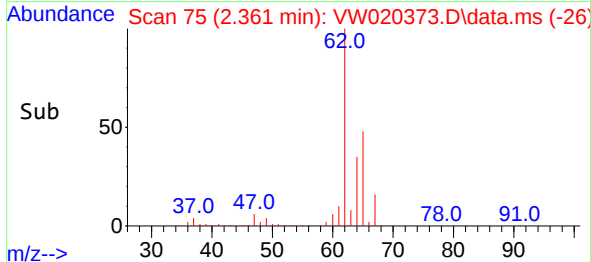
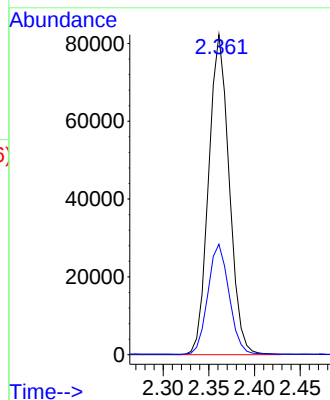
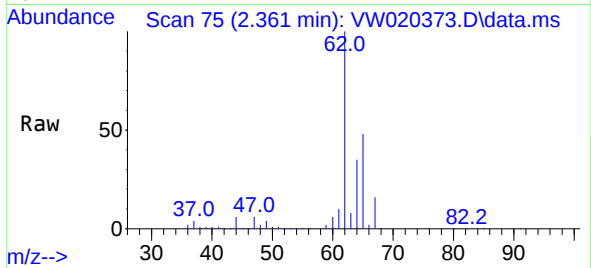




#5
Vinyl chloride
Concen: 24.532 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

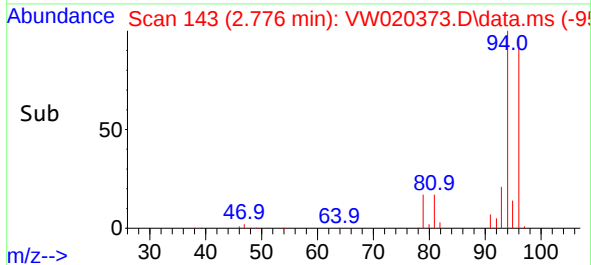
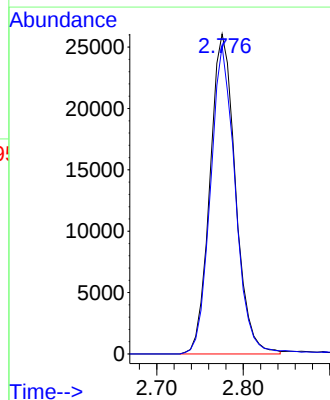
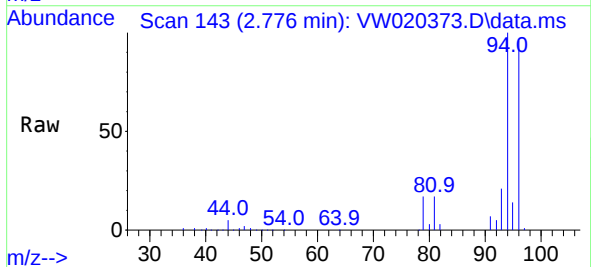
Instrument :
MSVOA_W
ClientSampled :

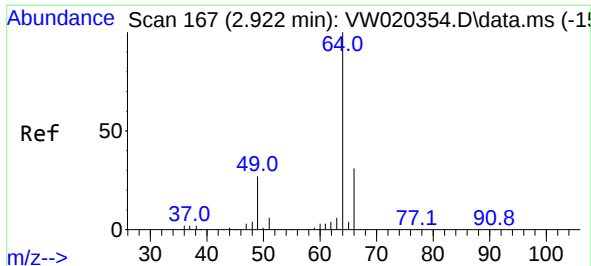
Tgt Ion: 62 Resp: 128877
Ion Ratio Lower Upper
62 100
64 34.5 24.6 45.6



#6
Bromomethane
Concen: 26.180 ug/L
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 94 Resp: 53230
Ion Ratio Lower Upper
94 100
96 96.3 67.8 126.0

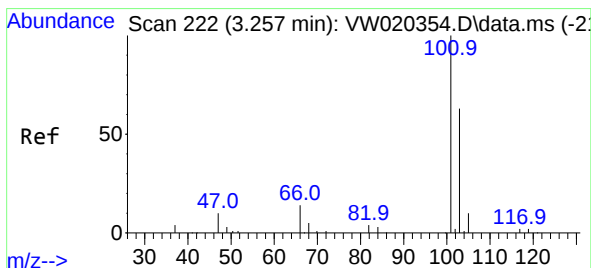
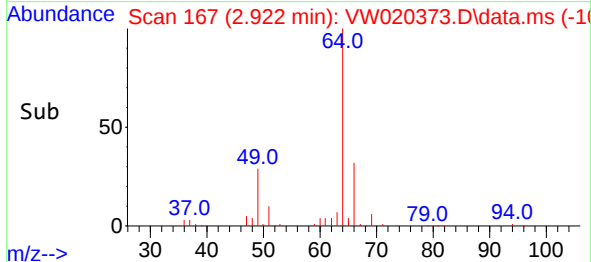
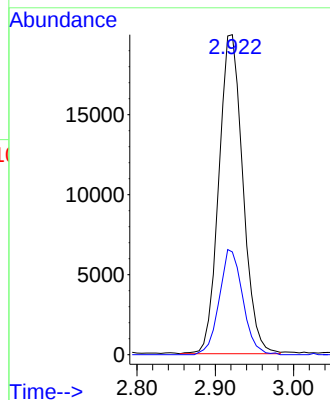
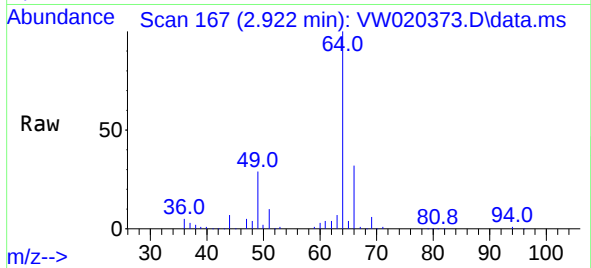




#8
Chloroethane
Concen: 27.143 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

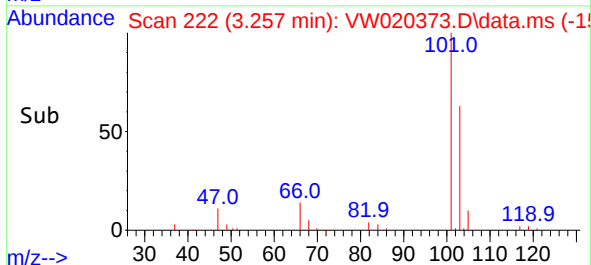
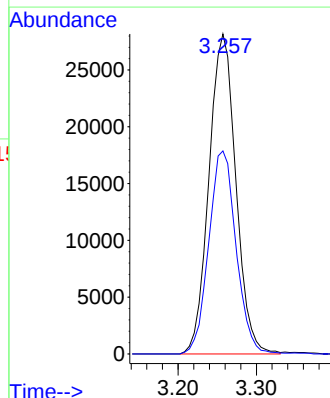
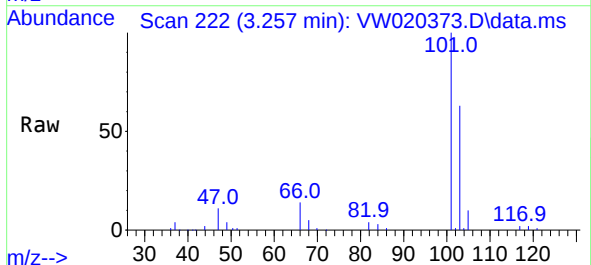
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MSVOA_W
ClientSampled :

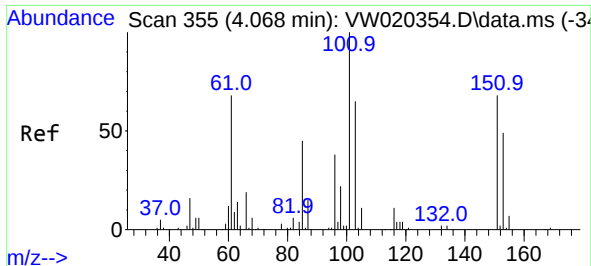
Tgt Ion: 64 Resp: 42630
Ion Ratio Lower Upper
64 100
66 32.1 21.2 39.4



#9
Trichlorofluoromethane
Concen: 24.735 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:101 Resp: 67325
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.4

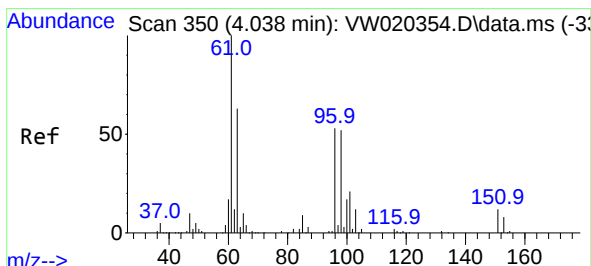
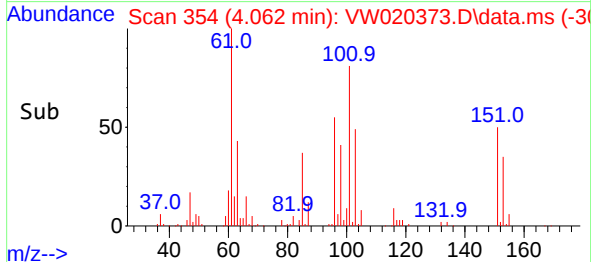
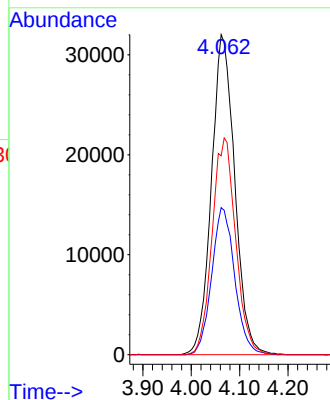
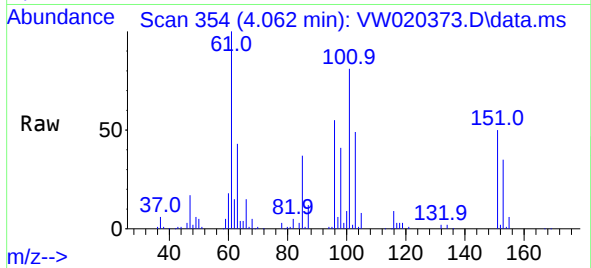




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.249 ug/L
RT: 4.062 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

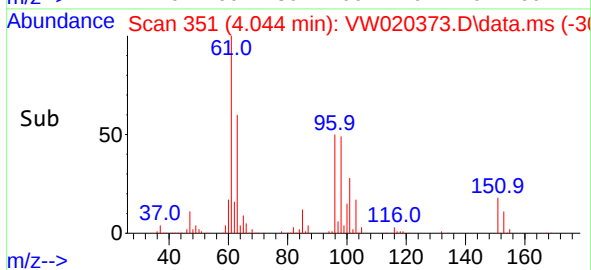
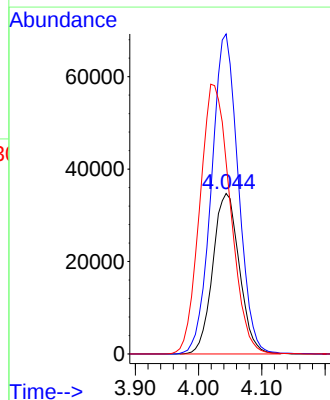
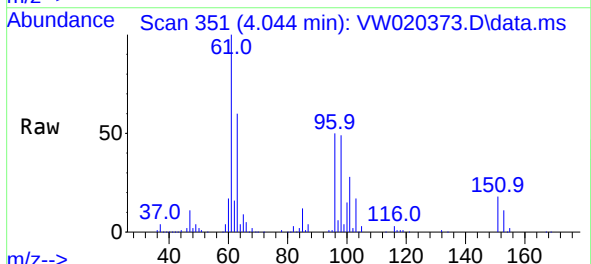
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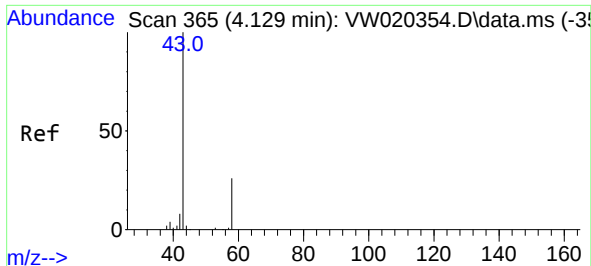
Tgt Ion:101 Resp: 107133
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 68.5 56.5 84.7



#12
1,1-Dichloroethene
Concen: 25.152 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 96 Resp: 100907
Ion Ratio Lower Upper
96 100
61 199.4 133.9 248.7
63 119.5 77.3 143.7

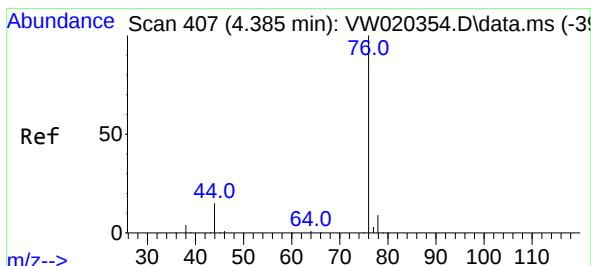
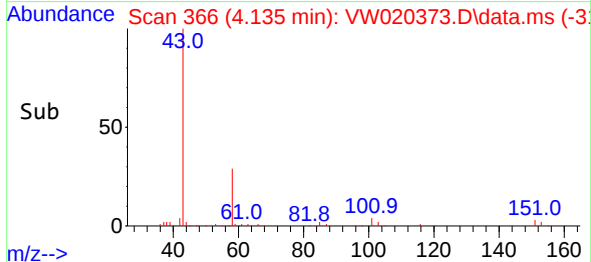
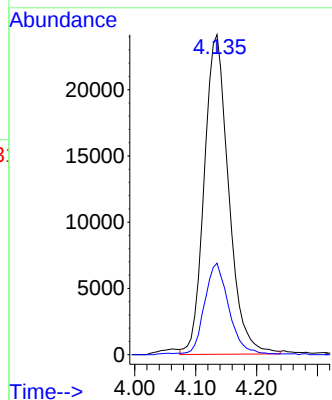
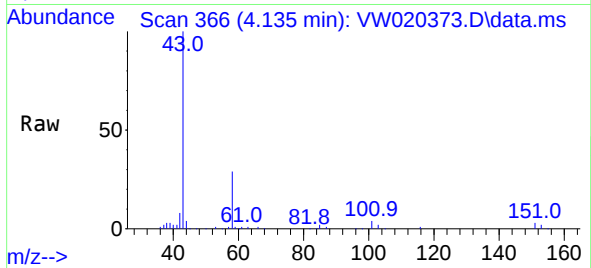




#13
Acetone
Concen: 64.740 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020373.D
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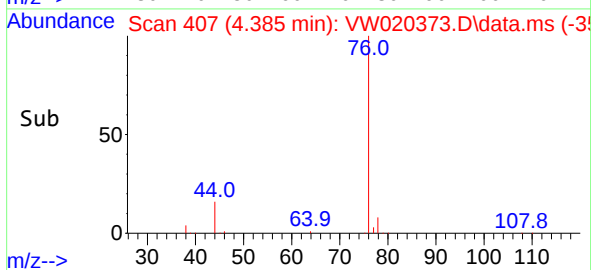
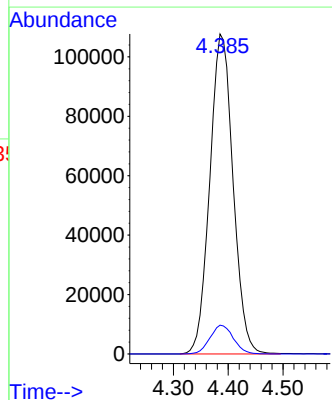
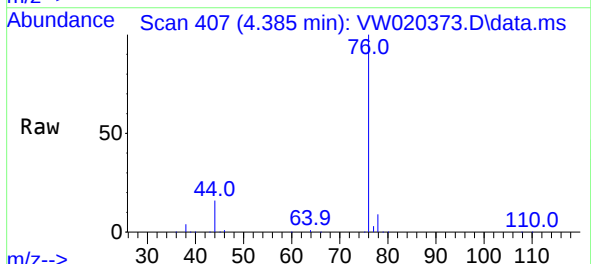
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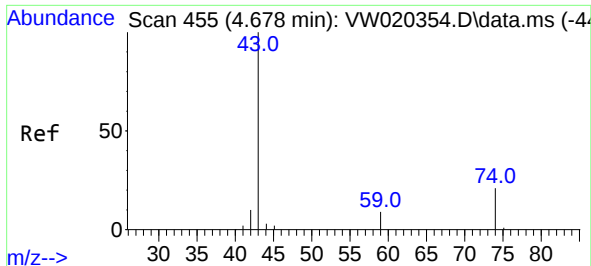
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Ion Ratio Lower Upper
43 100
58 28.6 0.0 58.4



#14
Carbon disulfide
Concen: 24.069 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 317445
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

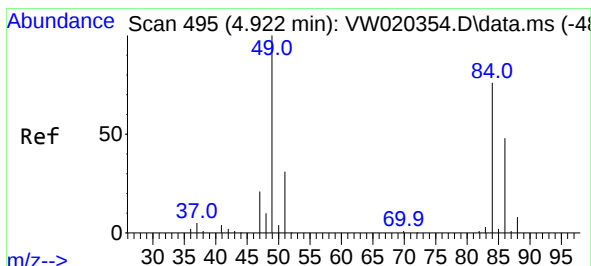
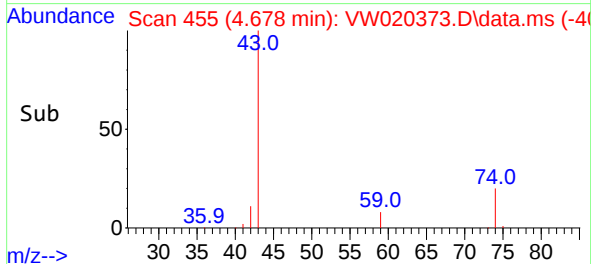
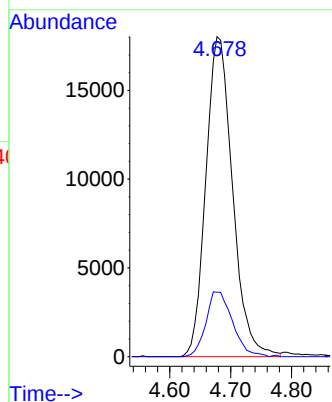
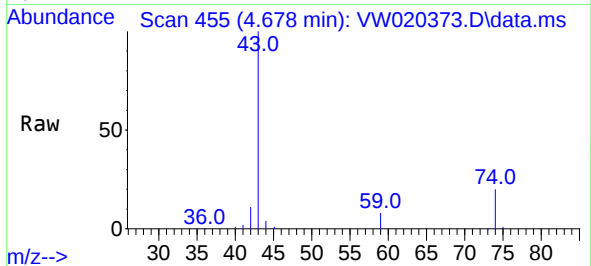




#15
Methyl Acetate
Concen: 28.946 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

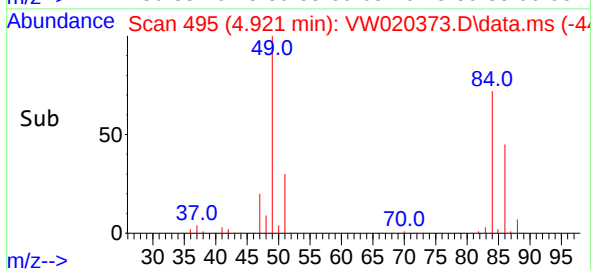
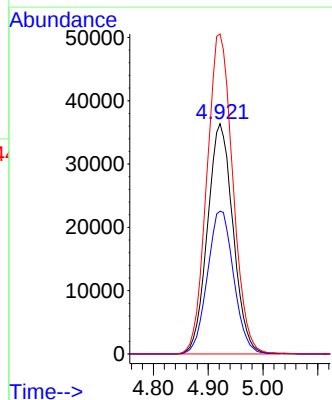
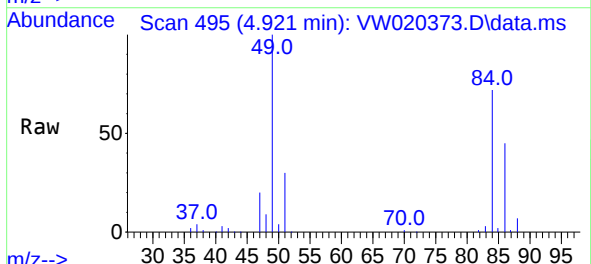
Instrument :
MSVOA_W
ClientSampled :

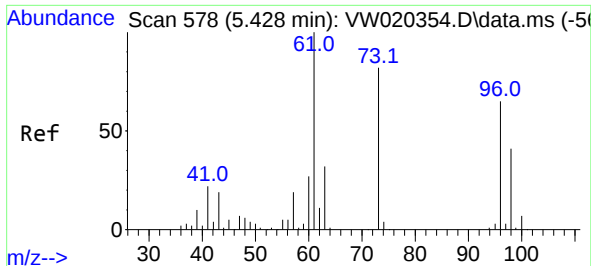
Tgt Ion: 43 Resp: 54897
Ion Ratio Lower Upper
43 100
74 20.2 16.1 24.1



#16
Methylene chloride
Concen: 22.910 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 84 Resp: 117954
Ion Ratio Lower Upper
84 100
86 62.0 44.7 83.1
49 139.0 101.7 188.9

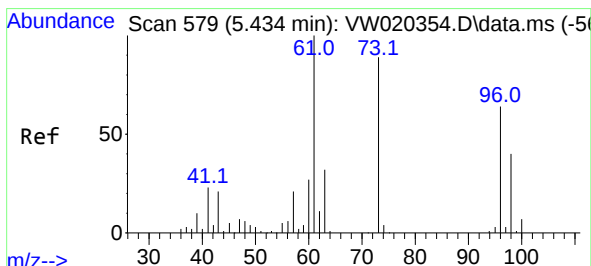
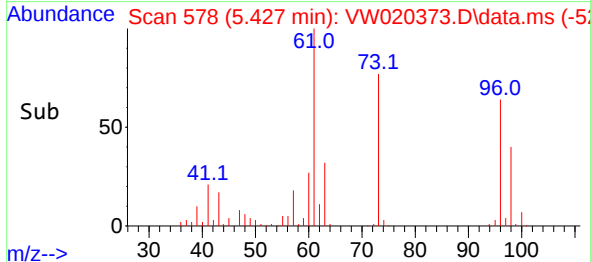
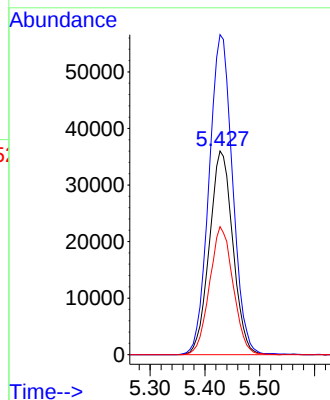
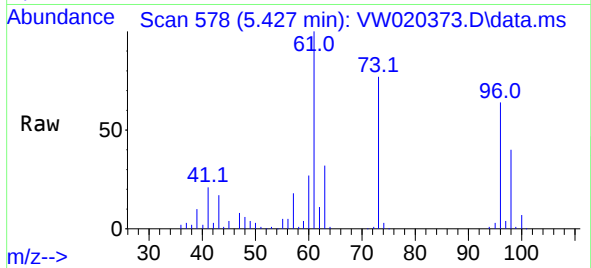




#17
trans-1,2-Dichloroethene
Concen: 25.495 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

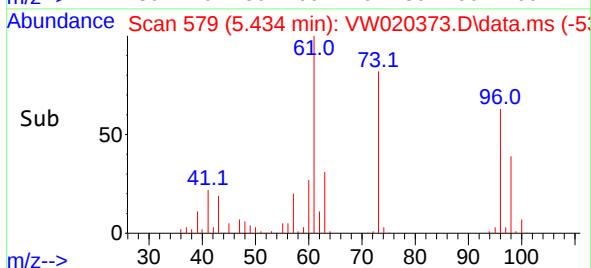
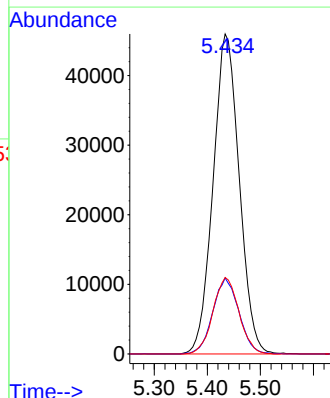
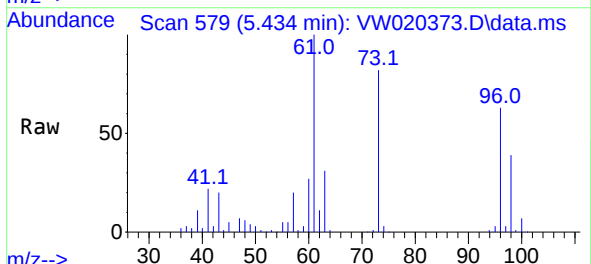
Instrument :
MSVOA_W
ClientSampled :

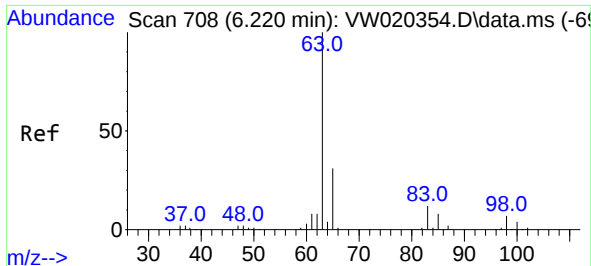
Tgt Ion: 96 Resp: 107077
Ion Ratio Lower Upper
96 100
61 157.1 110.7 205.5
98 62.8 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 28.978 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 73 Resp: 157363
Ion Ratio Lower Upper
73 100
43 23.7 18.9 28.3
57 23.7 18.9 28.3

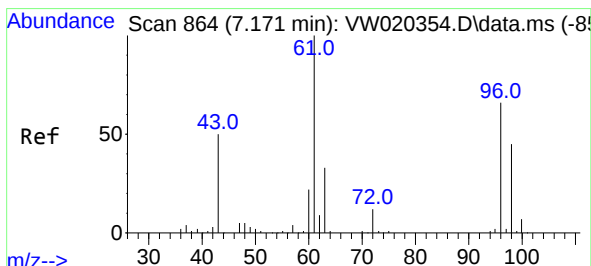
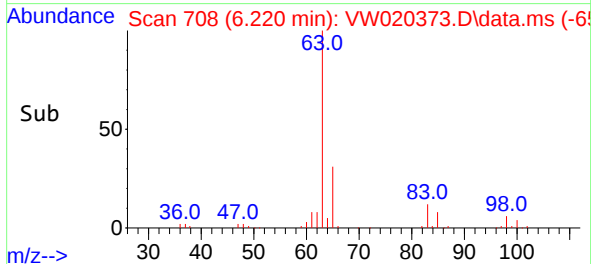
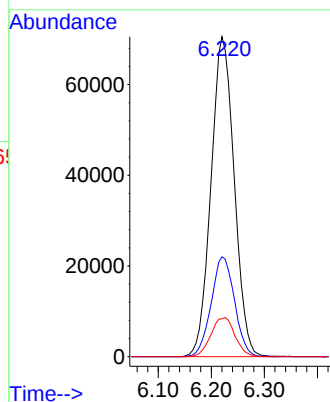
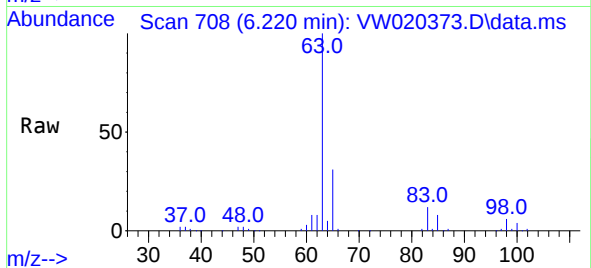




#19
1,1-Dichloroethane
Concen: 25.675 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

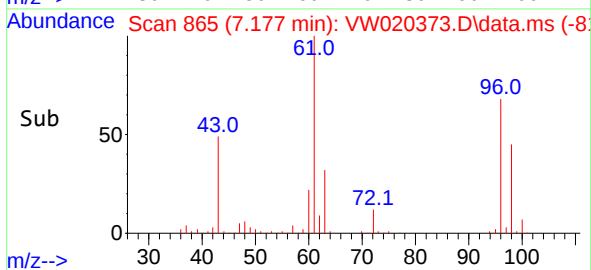
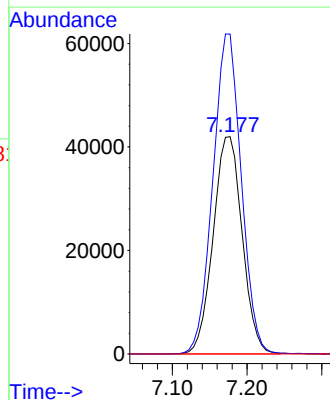
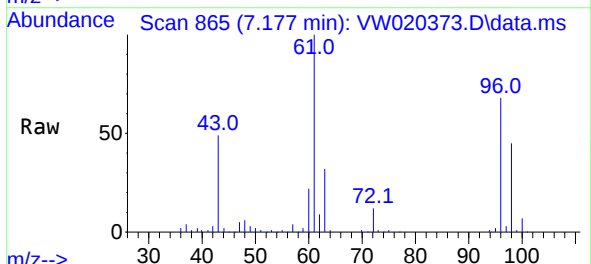
Instrument :
MSVOA_W
ClientSampleId :

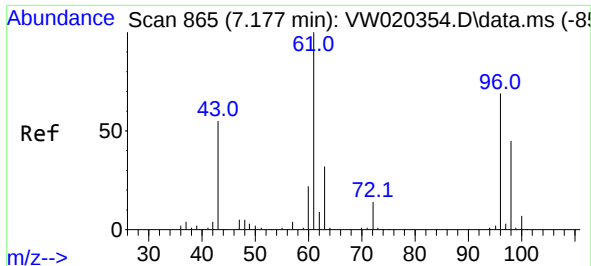
Tgt Ion: 63 Resp: 214458
Ion Ratio Lower Upper
63 100
65 31.2 21.9 40.7
83 11.8 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 26.413 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 96 Resp: 113442
Ion Ratio Lower Upper
96 100
61 147.2 100.3 186.3
68 0.0 0.0 0.0

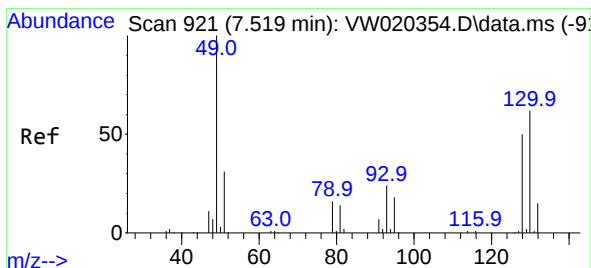
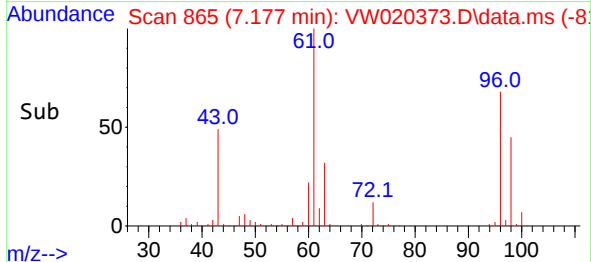
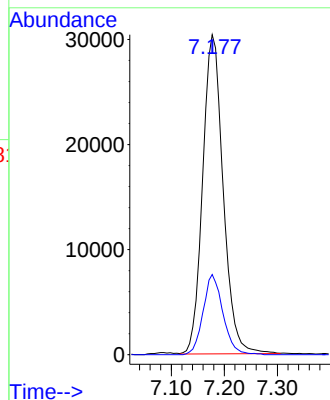
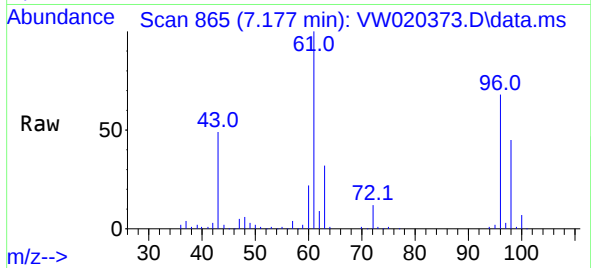




#22
2-Butanone
Concen: 63.999 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

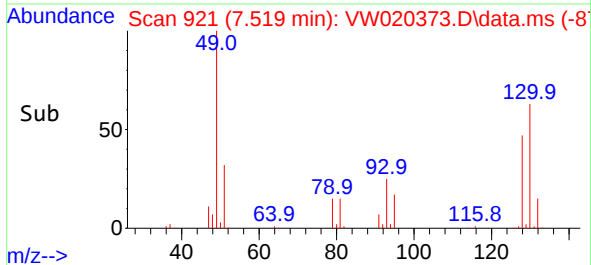
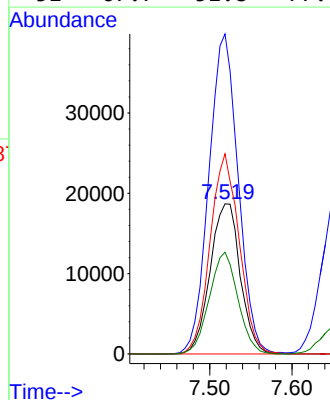
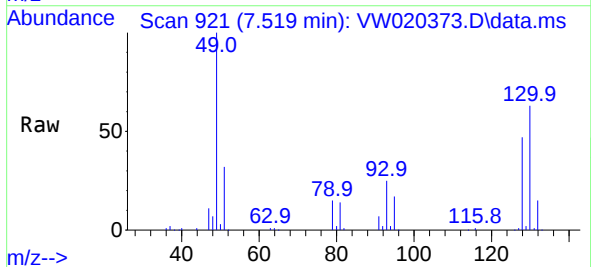
Instrument :
MSVOA_W
ClientSampled :

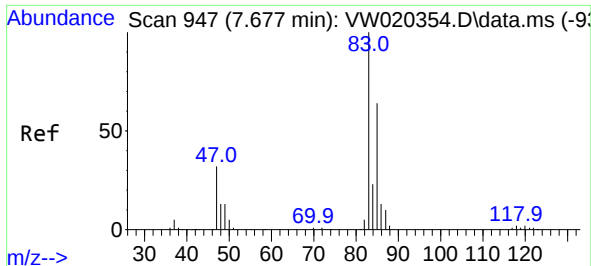
Tgt Ion: 43 Resp: 81654
Ion Ratio Lower Upper
43 100
72 24.1 12.2 36.6



#23
Bromochloromethane
Concen: 26.178 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 128 Resp: 47617
Ion Ratio Lower Upper
128 100
49 213.1 144.1 267.7
130 133.3 89.2 165.6
51 67.7 51.8 77.8

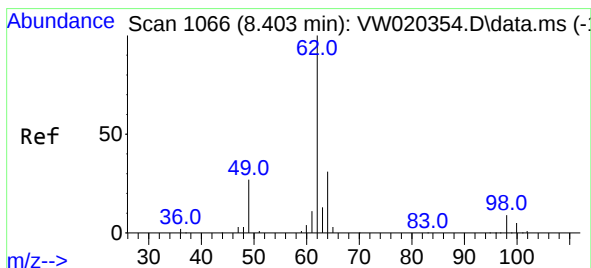
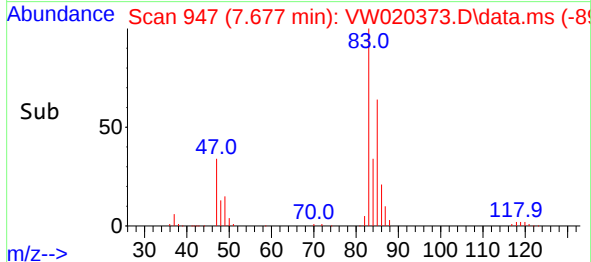
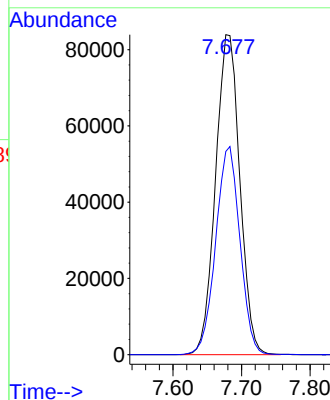
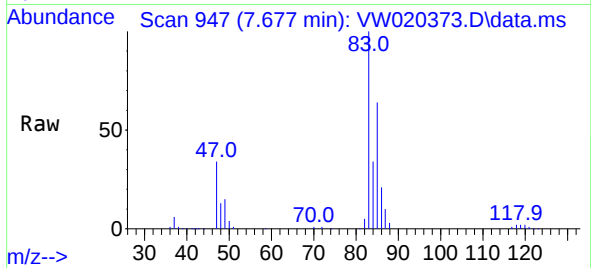




#25
Chloroform
Concen: 25.828 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

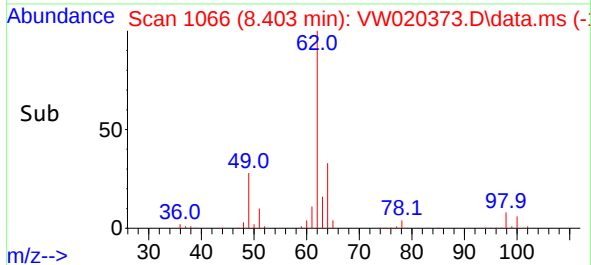
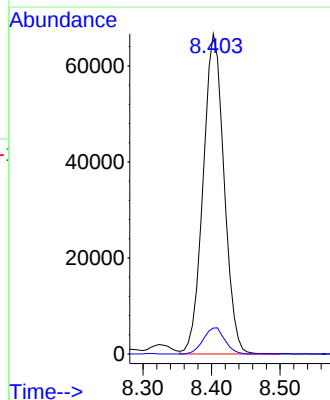
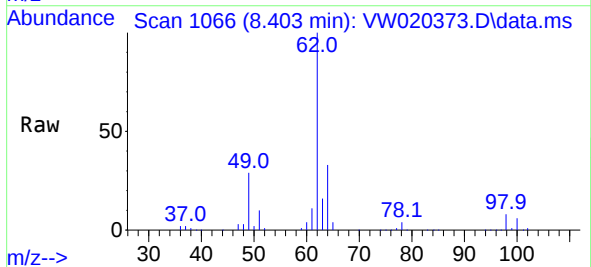
Instrument :
MSVOA_W
ClientSampled :

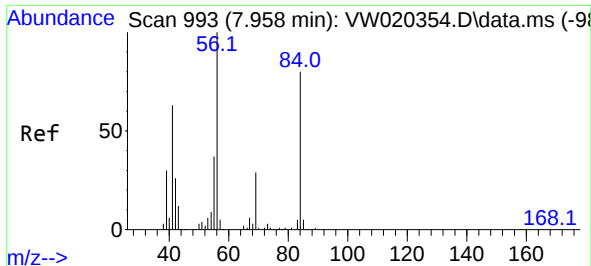
Tgt Ion: 83 Resp: 206328
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.602 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

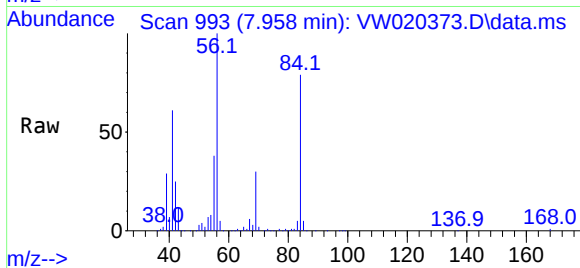
Tgt Ion: 62 Resp: 141954
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0



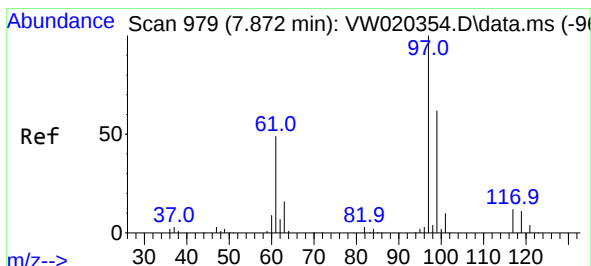
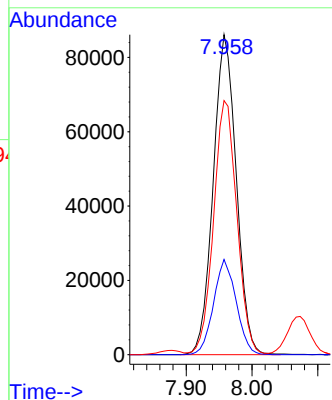
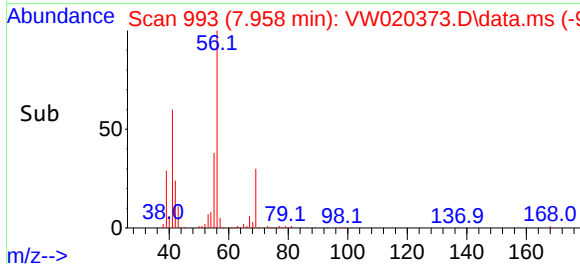


#29
Cyclohexane
Concen: 27.001 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

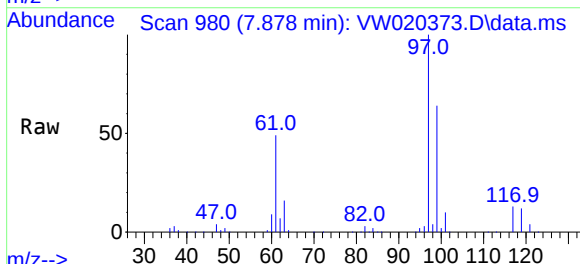
Instrument :
MSVOA_W
ClientSampled :



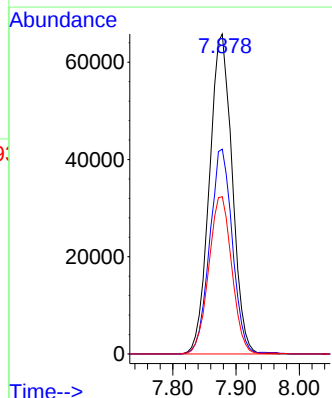
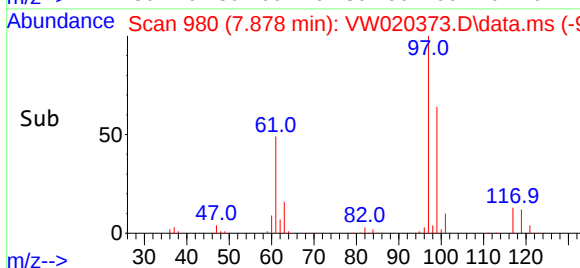
Tgt Ion: 56 Resp: 210152
Ion Ratio Lower Upper
56 100
69 29.2 23.2 34.8
84 80.3 63.7 95.5

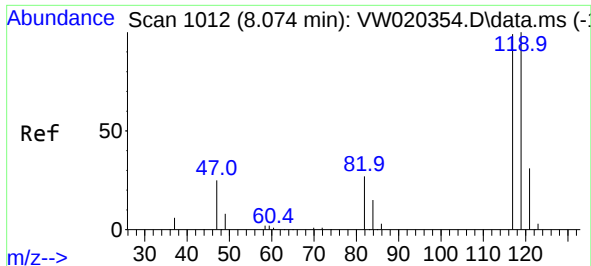


#30
1,1,1-Trichloroethane
Concen: 26.154 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46



Tgt Ion: 97 Resp: 164232
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 49.8 41.0 61.6

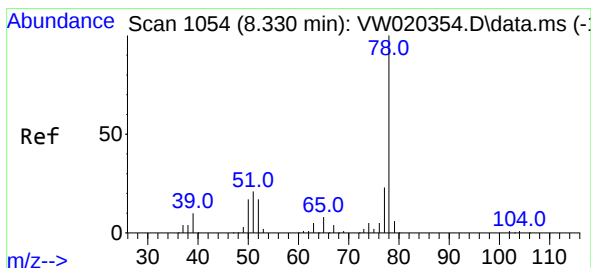
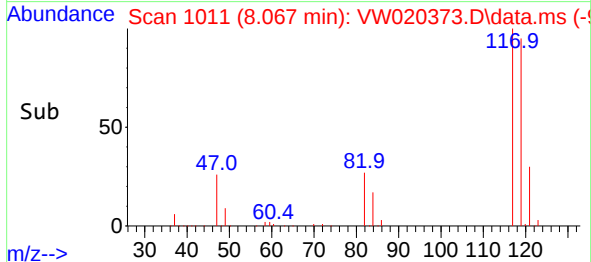
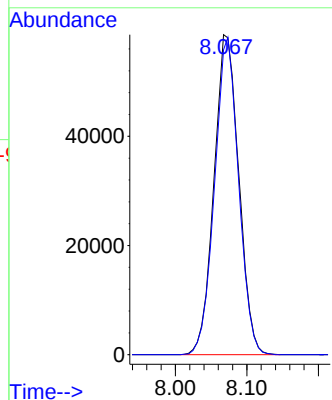
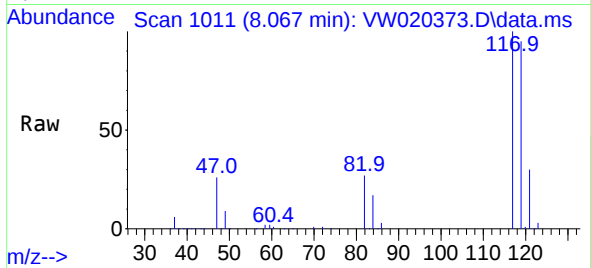




#31
Carbon tetrachloride
Concen: 25.755 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

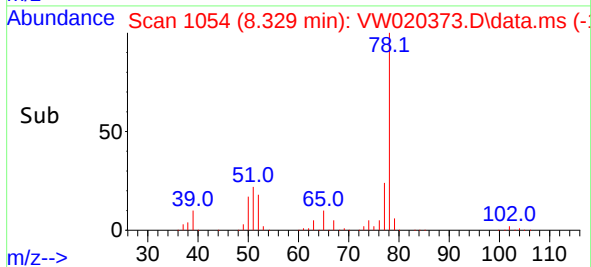
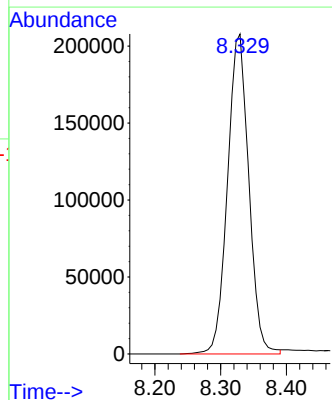
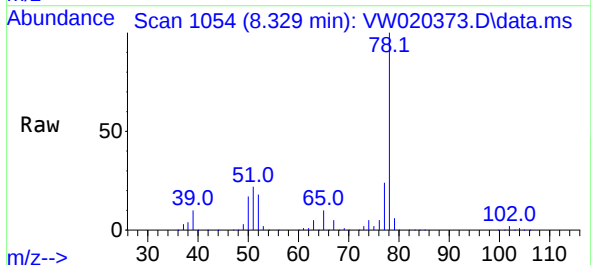
Instrument :
MSVOA_W
ClientSampled :

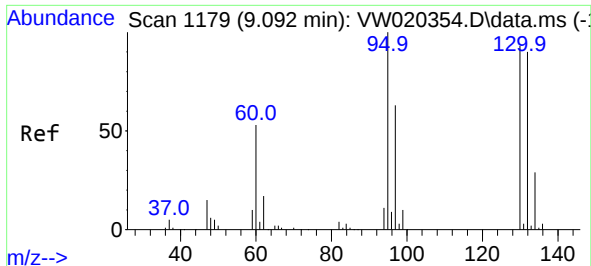
Tgt Ion:117 Resp: 141180
Ion Ratio Lower Upper
117 100
119 95.8 77.0 115.4



#33
Benzene
Concen: 25.689 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

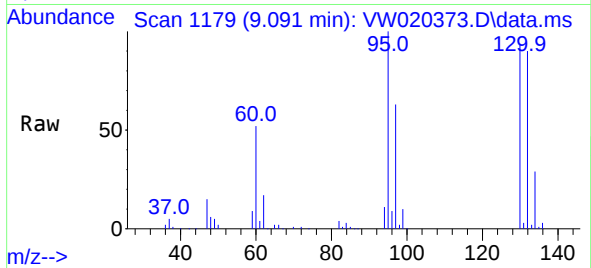
Tgt Ion: 78 Resp: 467685



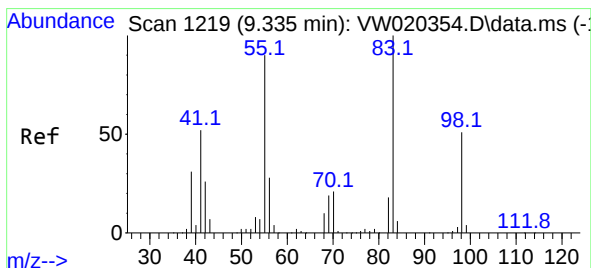
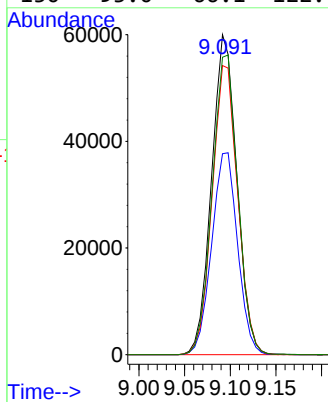
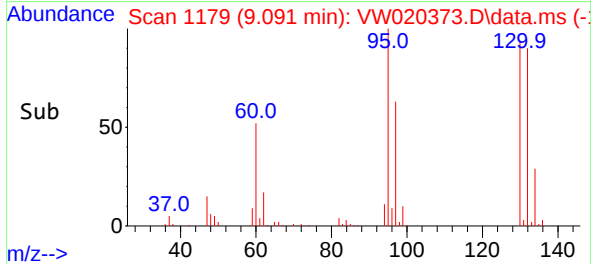


#34
Trichloroethene
Concen: 25.778 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

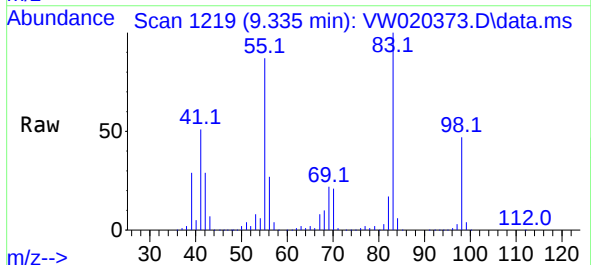
Instrument :
MSVOA_W
ClientSampled :



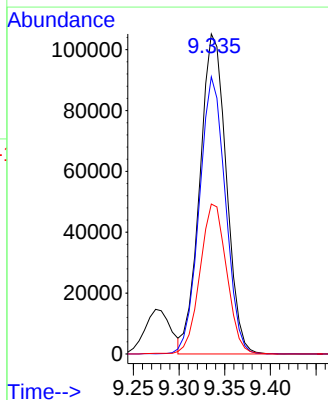
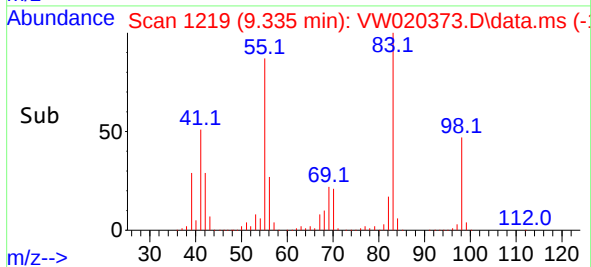
Tgt Ion: 95 Resp: 115451
Ion Ratio Lower Upper
95 100
97 62.8 43.2 80.2
132 90.4 62.3 115.7
130 93.0 66.1 122.7

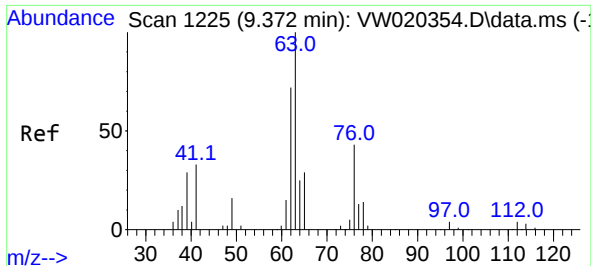


#35
Methylcyclohexane
Concen: 27.078 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46



Tgt Ion: 83 Resp: 211541
Ion Ratio Lower Upper
83 100
55 85.4 69.7 104.5
98 47.2 38.2 57.2

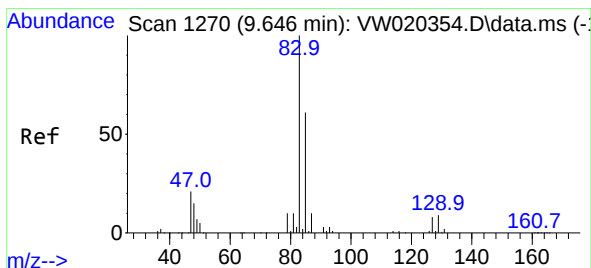
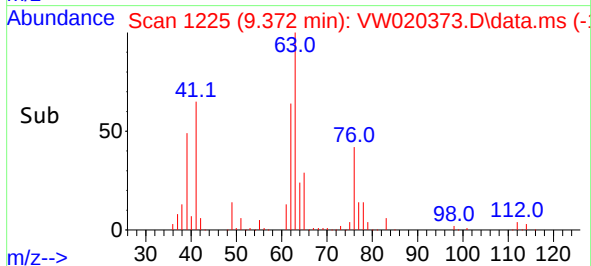
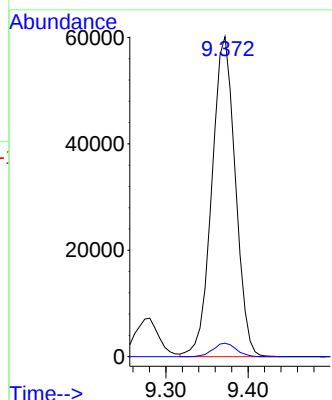
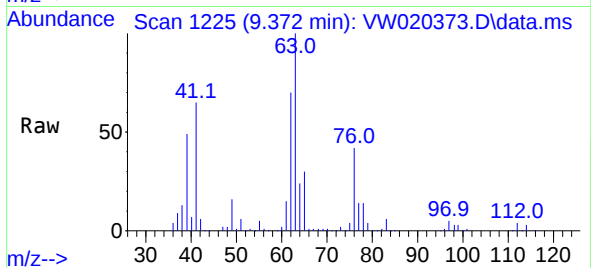




#37
1,2-Dichloropropane
Concen: 26.308 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

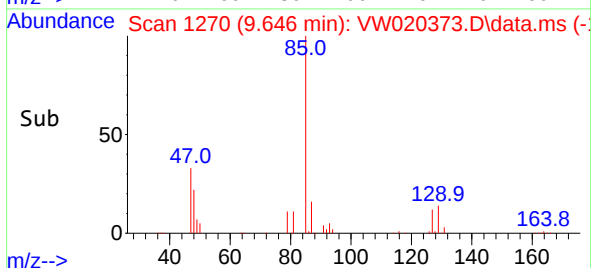
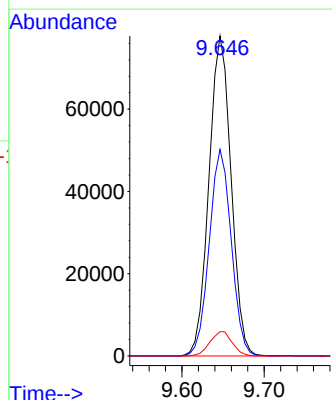
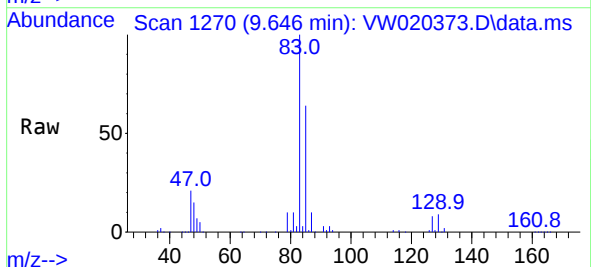
Instrument :
MSVOA_W
ClientSampled :

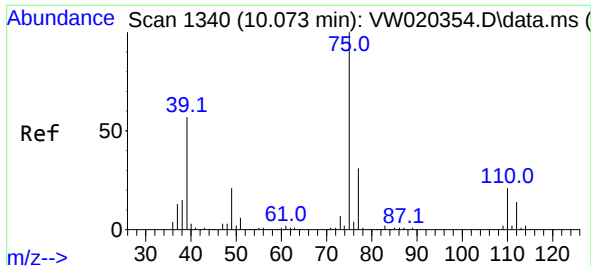
Tgt Ion: 63 Resp: 119320
Ion Ratio Lower Upper
63 100
112 4.2 3.5 5.3



#38
Bromodichloromethane
Concen: 26.368 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 83 Resp: 145720
Ion Ratio Lower Upper
83 100
85 64.5 43.4 80.6
127 7.6 6.2 9.2

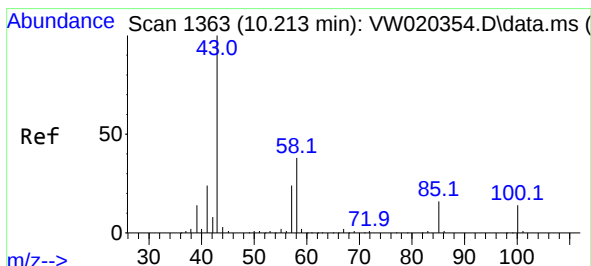
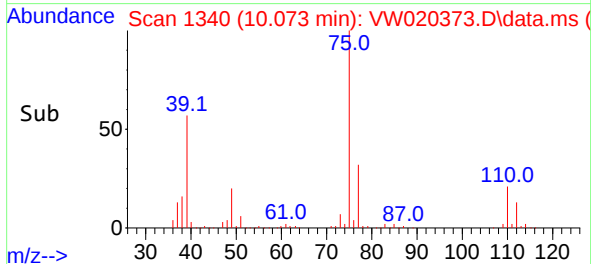
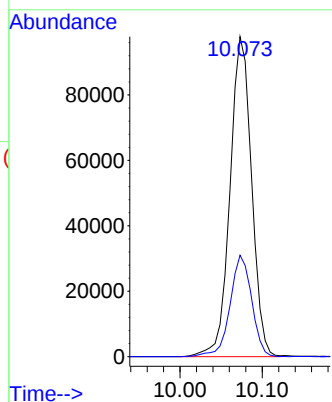
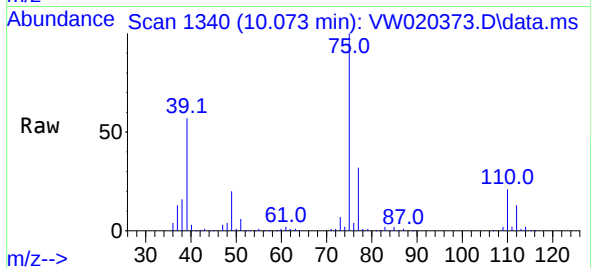




#39
cis-1,3-Dichloropropene
Concen: 27.770 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

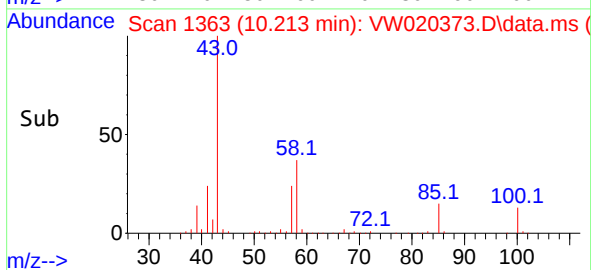
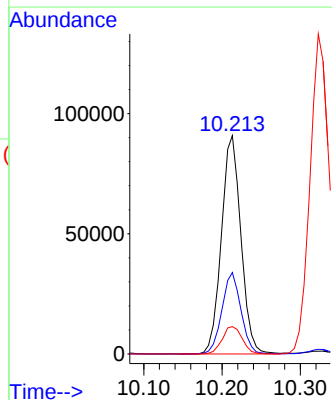
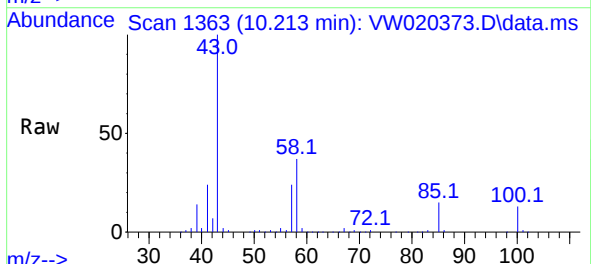
Instrument :
MSVOA_W
ClientSampled :

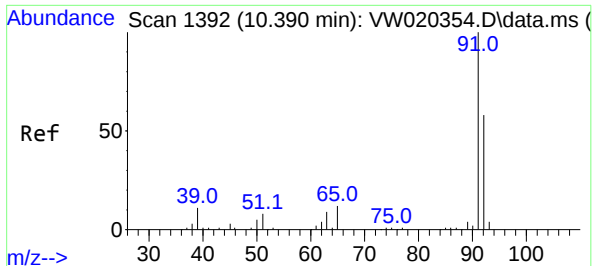
Tgt Ion: 75 Resp: 178142
Ion Ratio Lower Upper
75 100
77 31.7 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 63.527 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 43 Resp: 157394
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.4
100 12.9 10.2 15.4

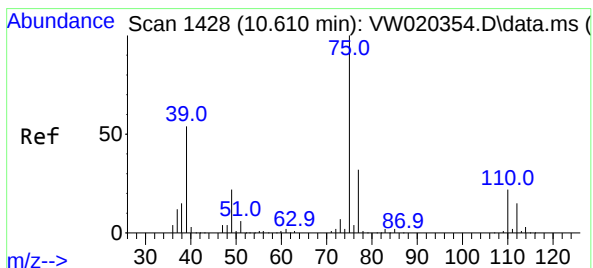
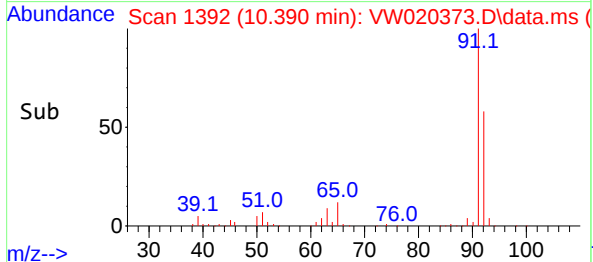
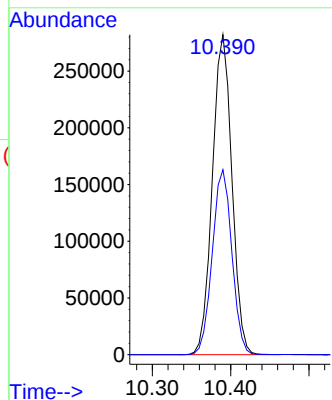
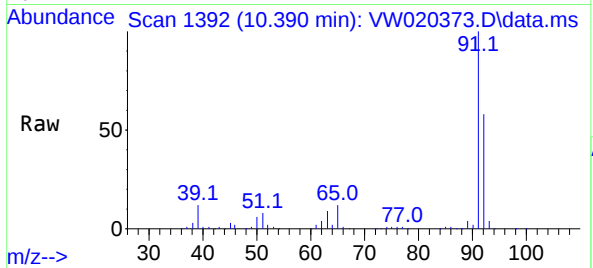




#42
Toluene
Concen: 26.716 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

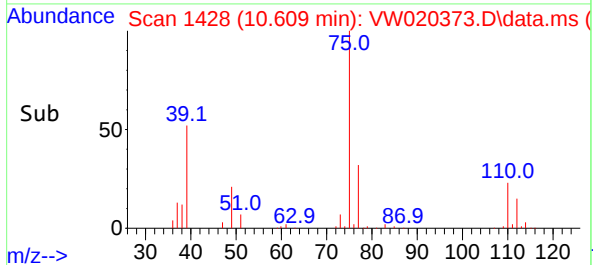
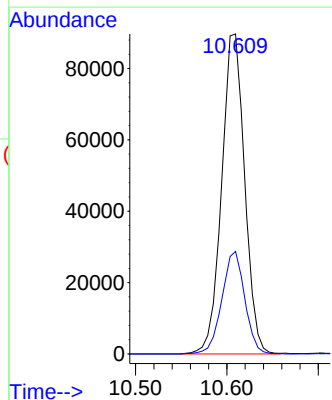
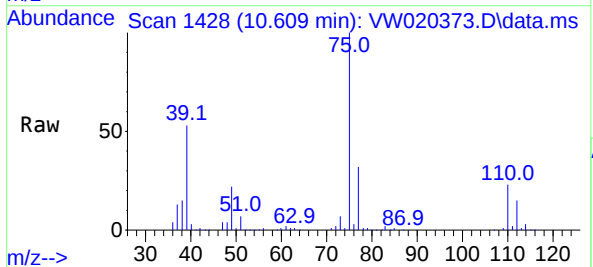
Instrument :
MSVOA_W
ClientSampled :

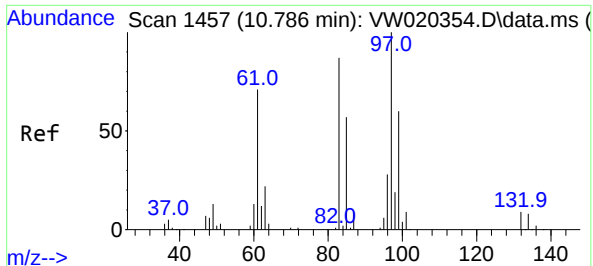
Tgt Ion: 91 Resp: 489177
Ion Ratio Lower Upper
91 100
92 57.8 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 28.284 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 75 Resp: 157140
Ion Ratio Lower Upper
75 100
77 32.1 21.8 40.4



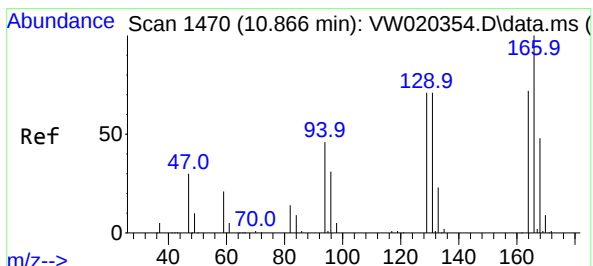
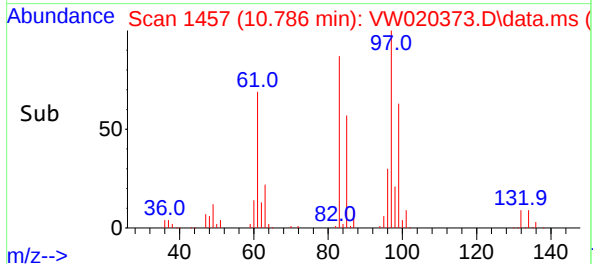
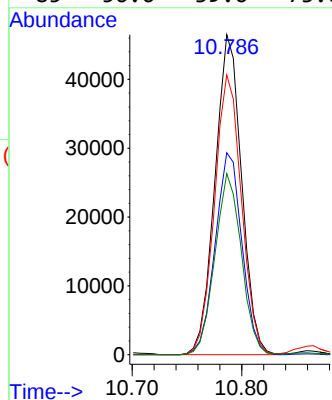
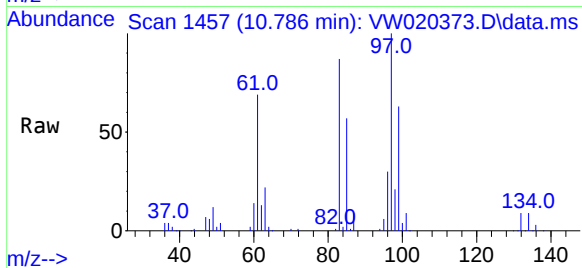


#45
1,1,2-Trichloroethane
Concen: 27.397 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 78610

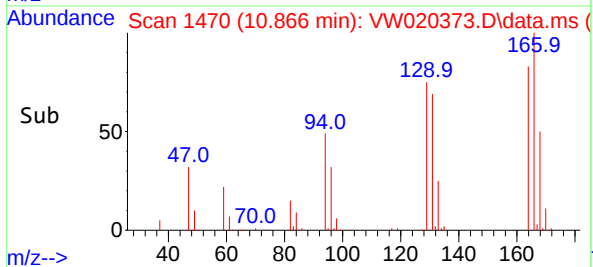
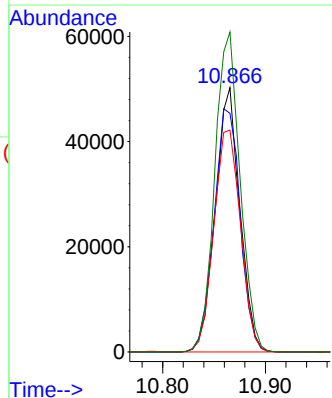
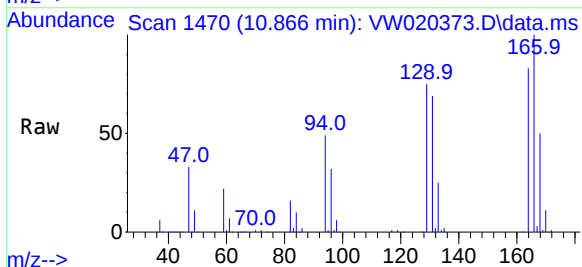
Ion	Ratio	Lower	Upper
97	100		
99	63.1	42.8	79.4
83	87.5	60.9	113.1
85	56.6	39.6	73.6

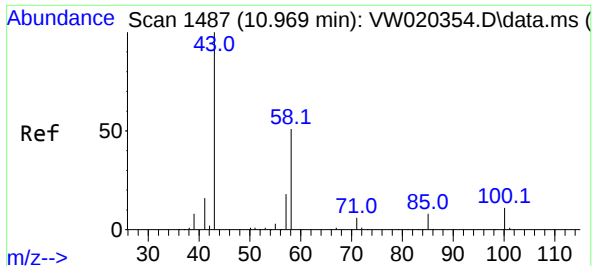


#46
Tetrachloroethene
Concen: 25.227 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 164 Resp: 83155

Ion	Ratio	Lower	Upper
164	100		
129	90.2	69.1	128.3
131	84.0	58.3	108.3
166	121.0	90.4	168.0



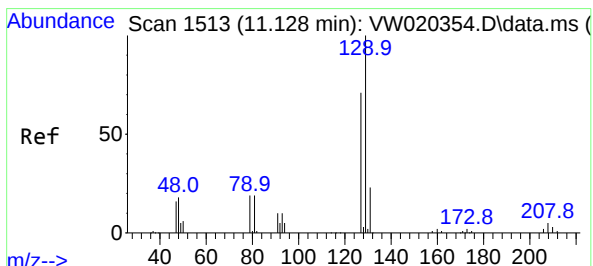
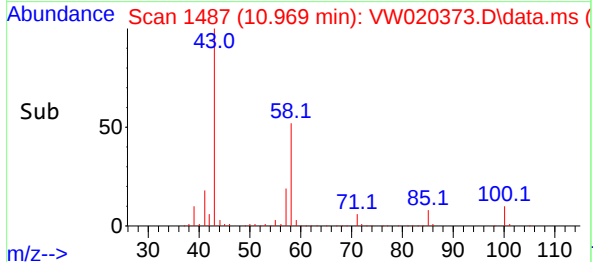
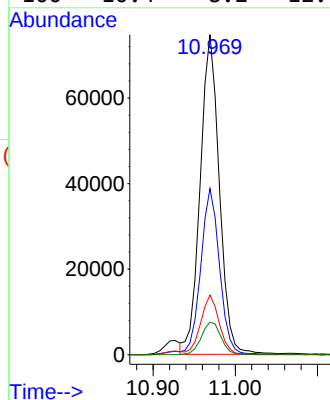
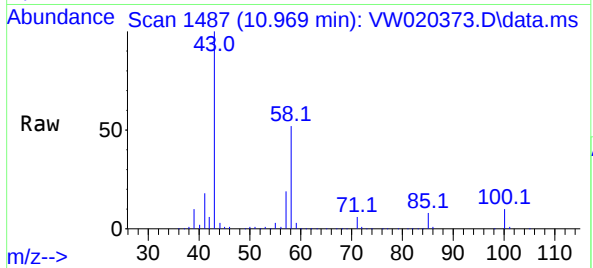


#48
2-Hexanone
Concen: 66.959 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 121025

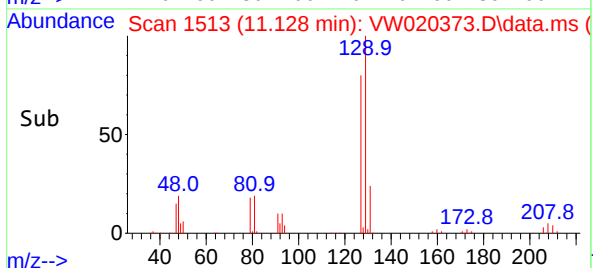
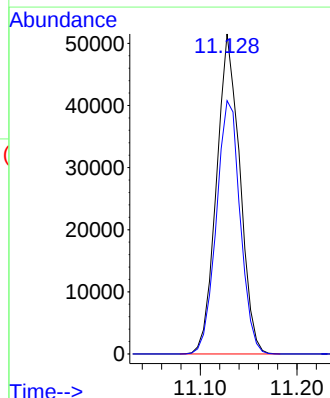
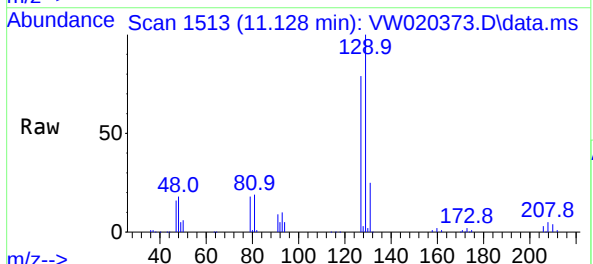
Ion	Ratio	Lower	Upper
43	100		
58	50.9	39.5	59.3
57	18.1	14.2	21.4
100	10.4	8.2	12.4

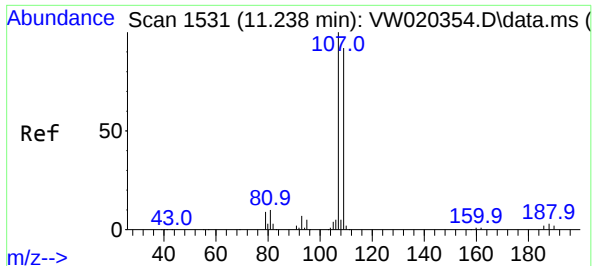


#49
Dibromochloromethane
Concen: 26.790 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 129 Resp: 86261

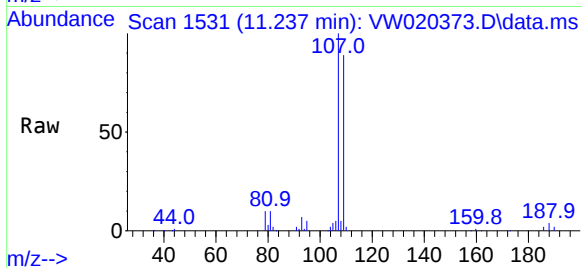
Ion	Ratio	Lower	Upper
129	100		
127	79.2	55.1	102.3



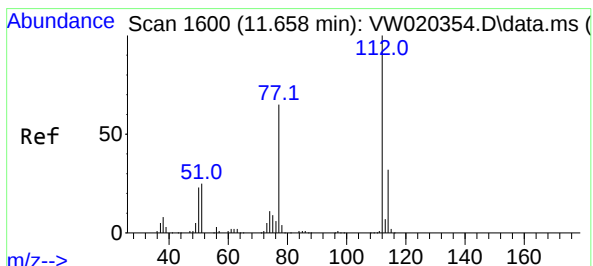
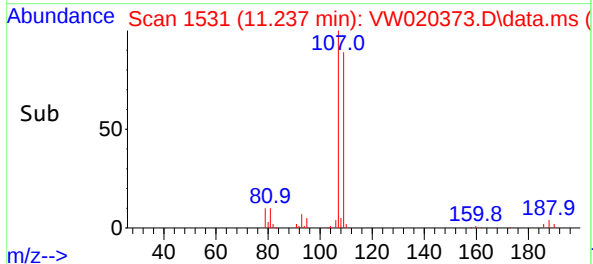
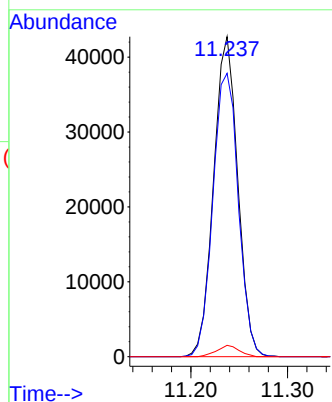


#50
1,2-Dibromoethane
Concen: 28.031 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Instrument :
MSVOA_W
ClientSampled :

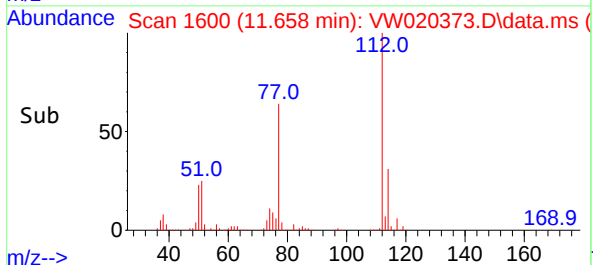
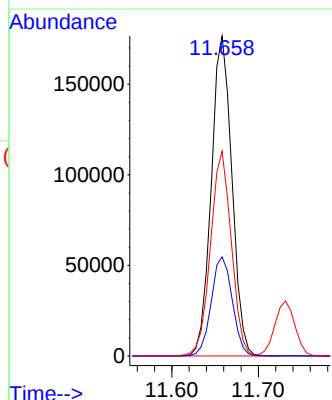
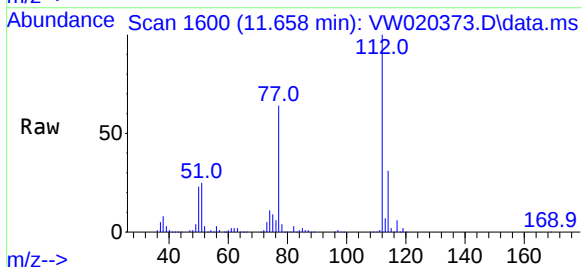


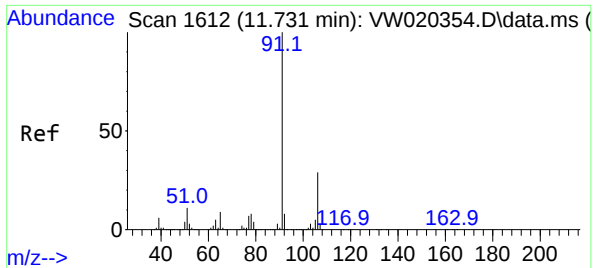
Tgt Ion:107 Resp: 73959
Ion Ratio Lower Upper
107 100
109 88.6 64.5 119.9
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 26.287 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:112 Resp: 291936
Ion Ratio Lower Upper
112 100
114 30.9 22.3 41.5
77 63.9 50.7 76.1

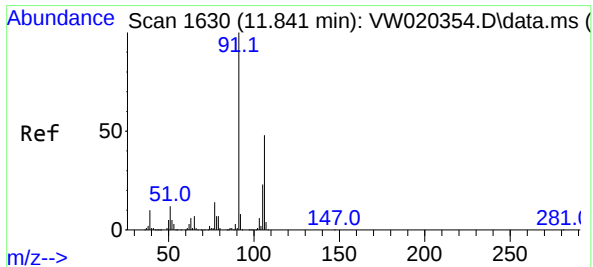
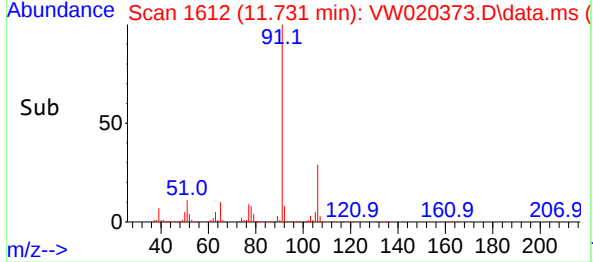
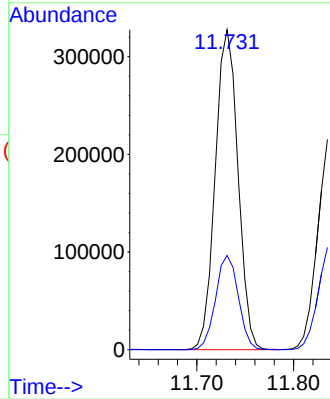
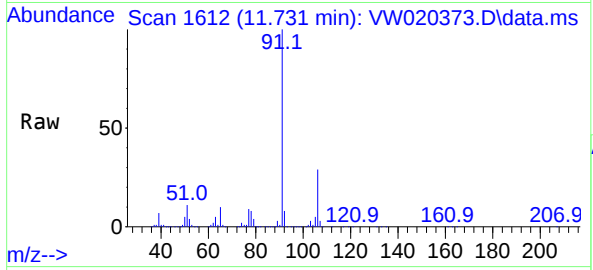




#52
Ethylbenzene
Concen: 26.744 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

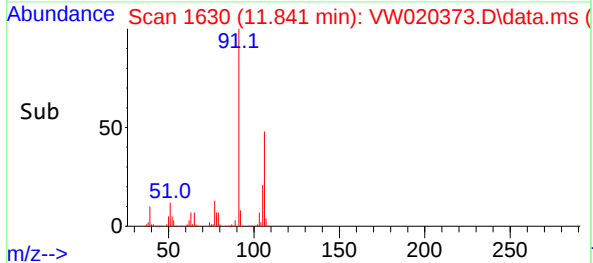
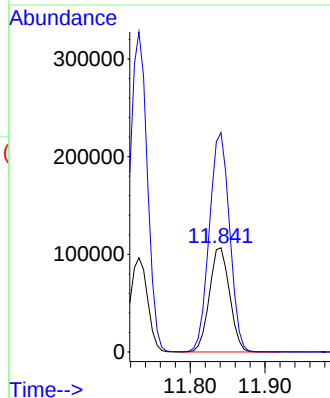
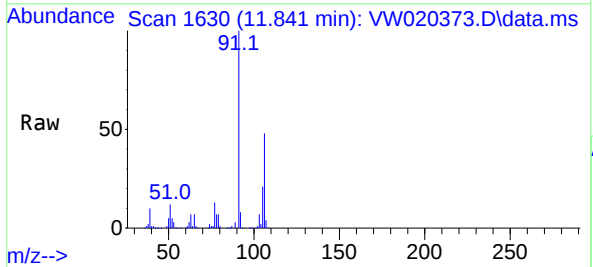
Instrument :
MSVOA_W
ClientSampled :

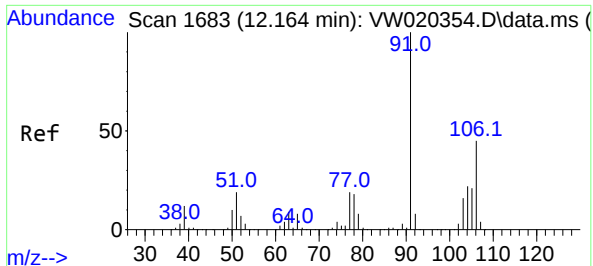
Tgt Ion: 91 Resp: 534604
Ion Ratio Lower Upper
91 100
106 29.5 21.3 39.5



#53
m,p-Xylene
Concen: 27.074 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:106 Resp: 199928
Ion Ratio Lower Upper
106 100
91 210.5 148.2 275.2

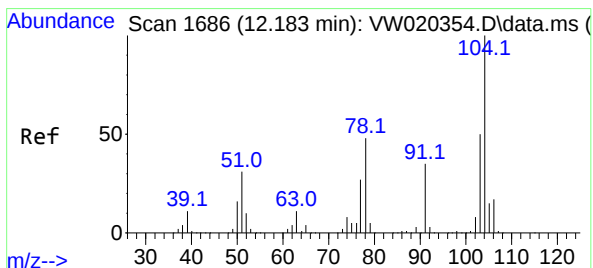
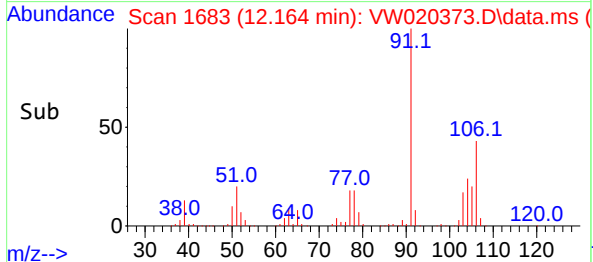
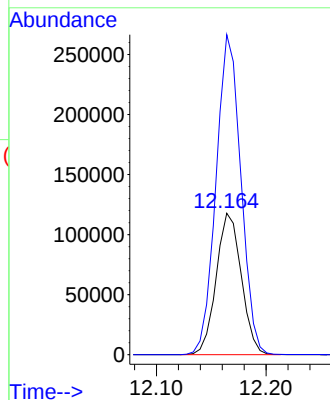
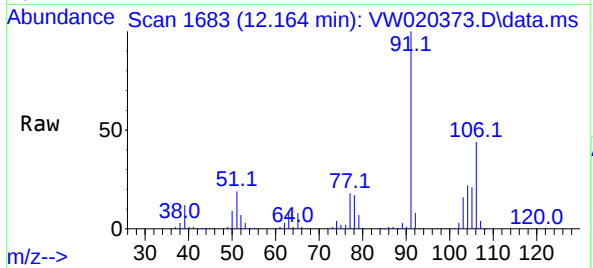




#54
o-Xylene
Concen: 27.113 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

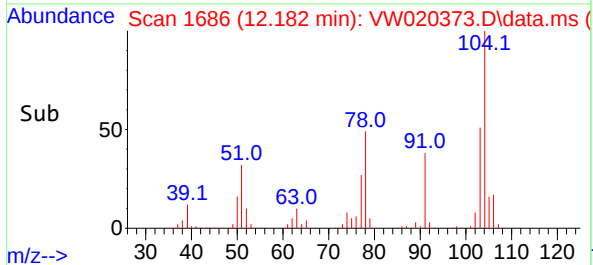
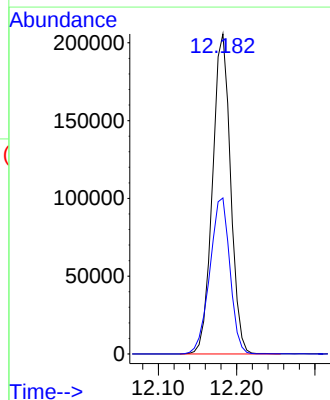
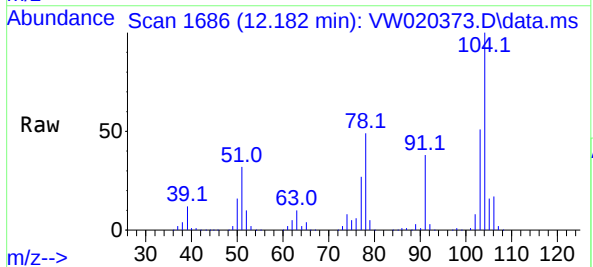
Instrument :
MSVOA_W
ClientSampled :

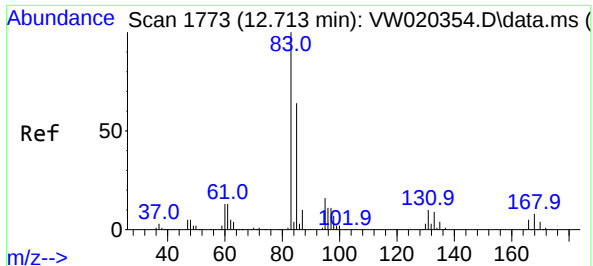
Tgt Ion:106 Resp: 187493
Ion Ratio Lower Upper
106 100
91 226.2 156.1 289.9



#55
Styrene
Concen: 27.654 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:104 Resp: 329128
Ion Ratio Lower Upper
104 100
78 48.8 33.2 61.7

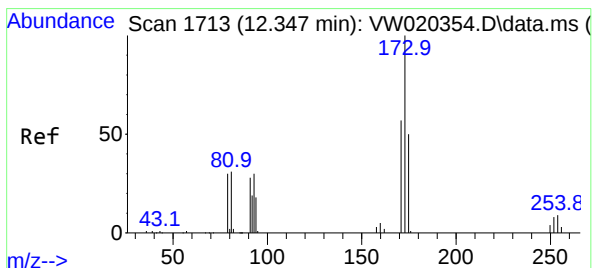
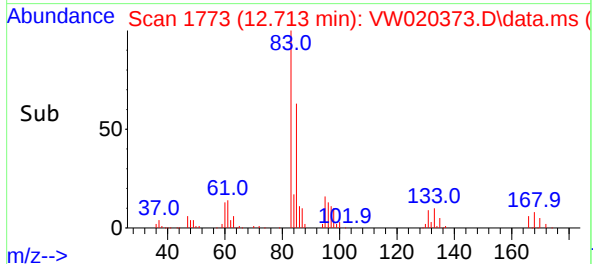
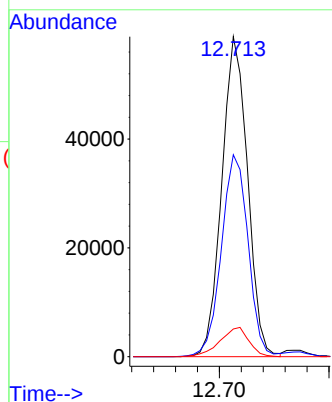
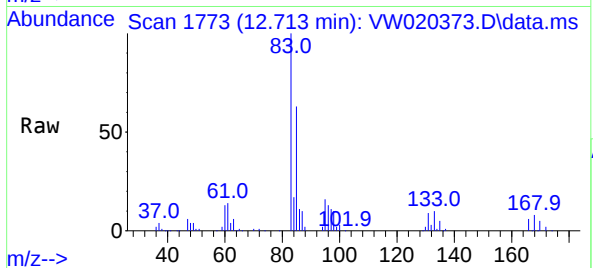




#57
1,1,2,2-Tetrachloroethane
Concen: 28.147 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

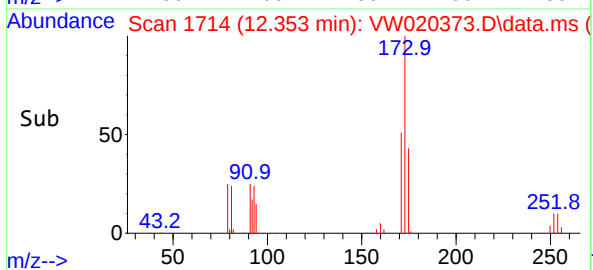
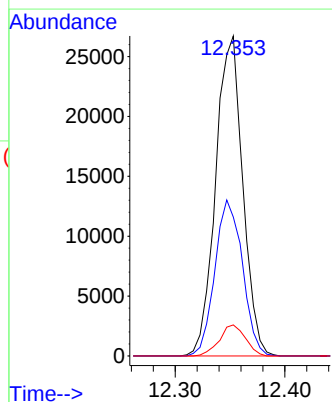
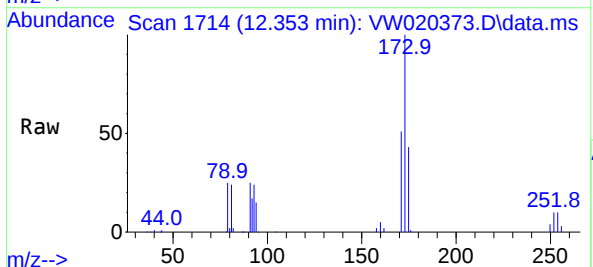
Instrument :
MSVOA_W
ClientSampled :

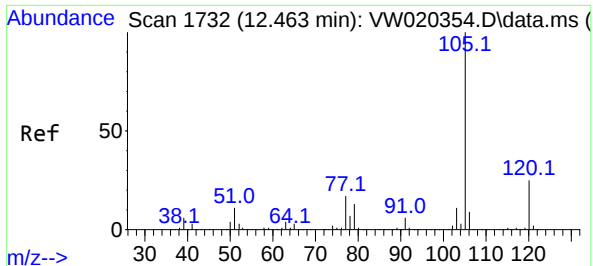
Tgt Ion:	83	Resp:	96019
Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.9	85.3
131	8.7	7.4	11.2



#59
Bromoform
Concen: 25.852 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:	173	Resp:	45929
Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.6	57.8
254	9.3	7.3	10.9

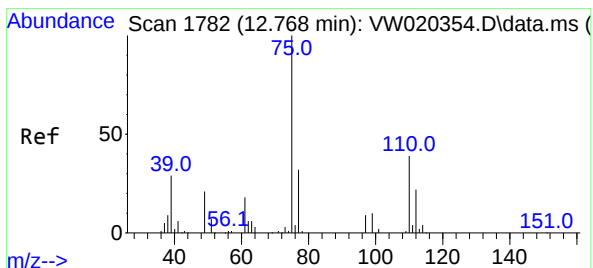
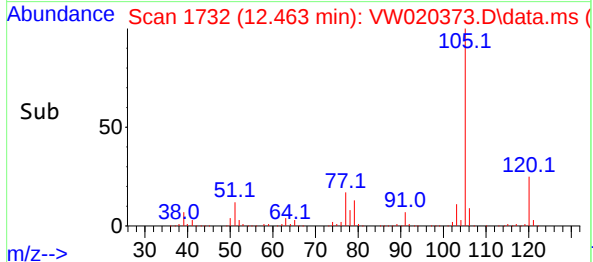
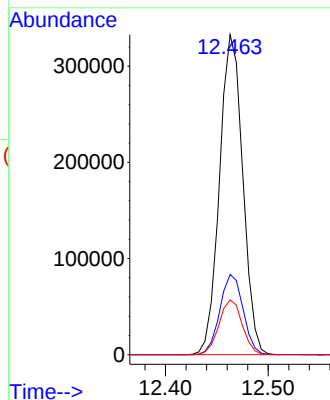
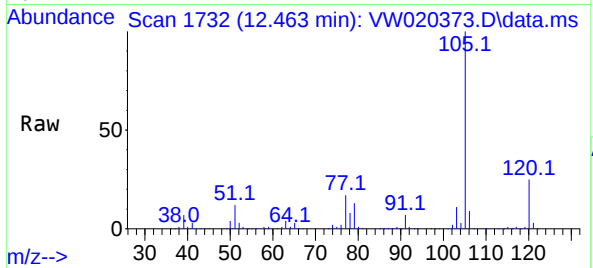




#60
Isopropylbenzene
Concen: 26.451 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

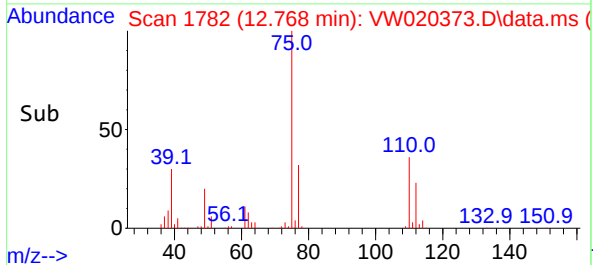
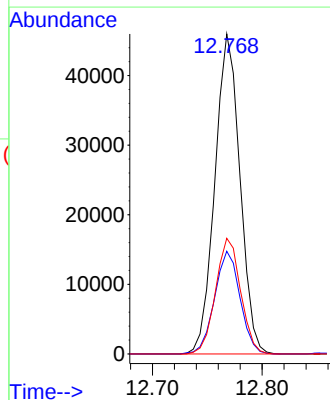
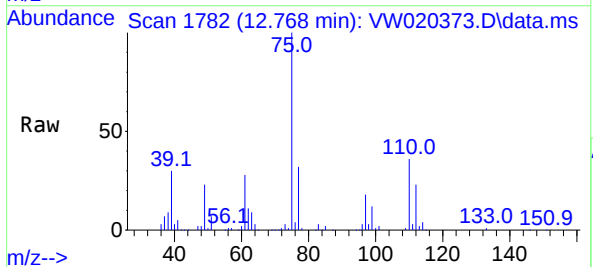
Instrument :
MSVOA_W
ClientSampled :

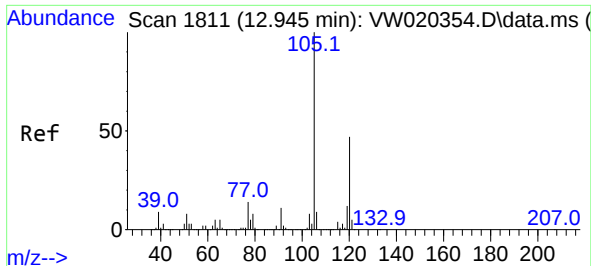
Tgt Ion:105 Resp: 522152
Ion Ratio Lower Upper
105 100
120 25.1 20.3 30.5
77 17.1 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 27.718 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 75 Resp: 73056
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
110 36.1 29.4 44.0

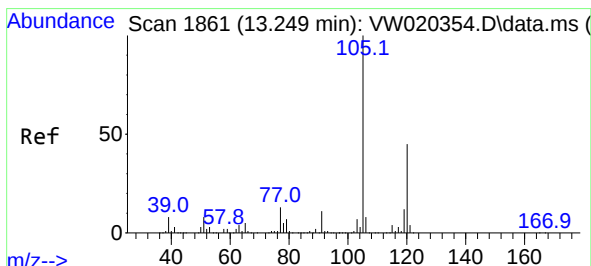
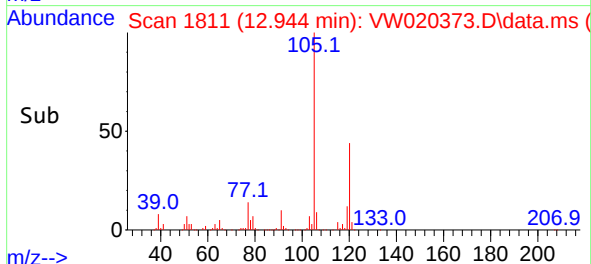
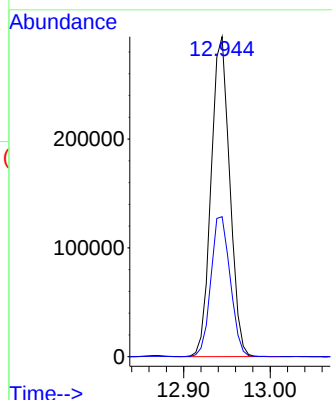
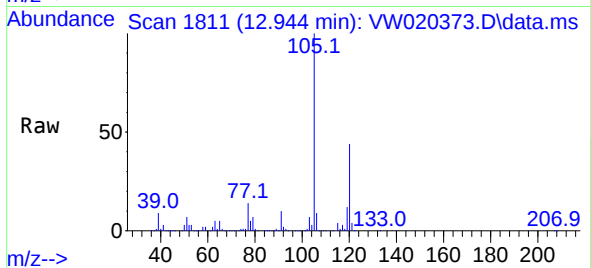




#62
1,3,5-Trimethylbenzene
Concen: 27.526 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

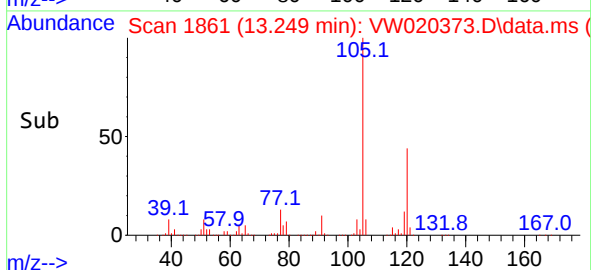
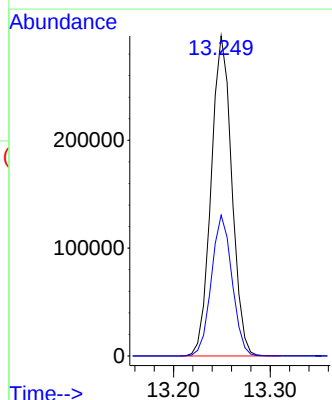
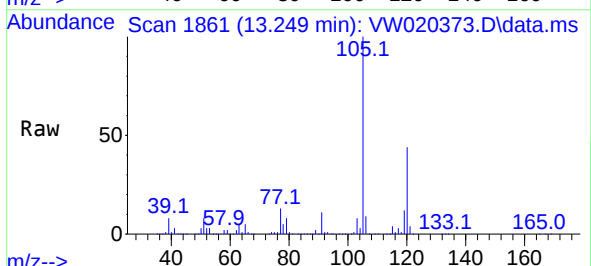
Instrument :
MSVOA_W
ClientSampled :

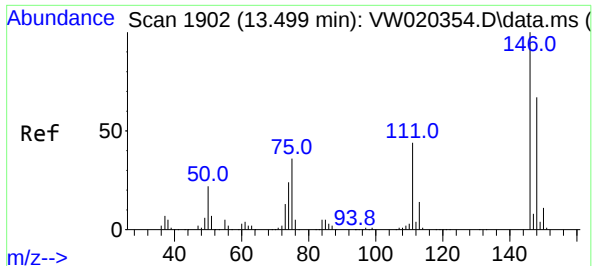
Tgt Ion:105 Resp: 439636
Ion Ratio Lower Upper
105 100
120 45.5 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 27.548 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:105 Resp: 439713
Ion Ratio Lower Upper
105 100
120 44.0 35.4 53.2

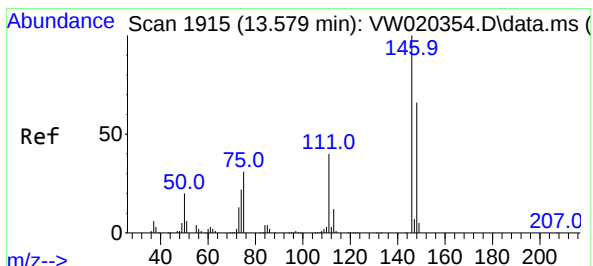
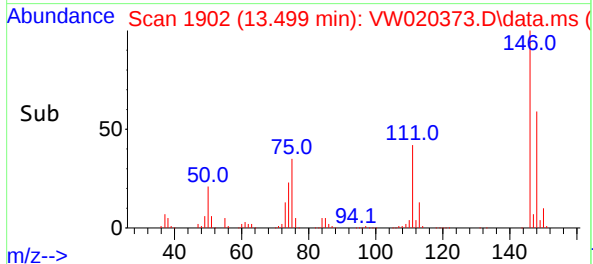
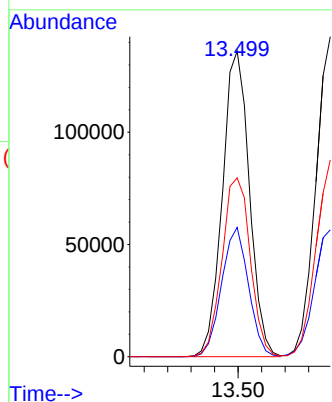
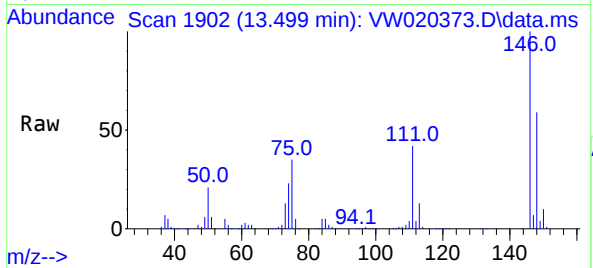




#64
1,3-Dichlorobenzene
Concen: 26.181 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

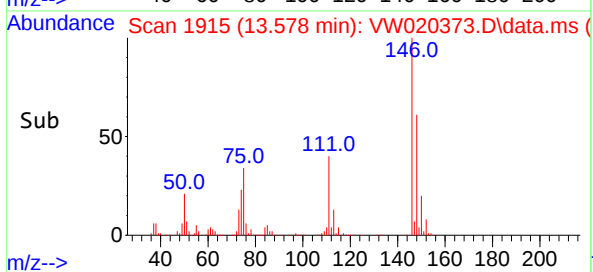
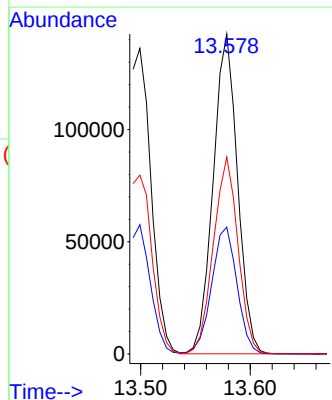
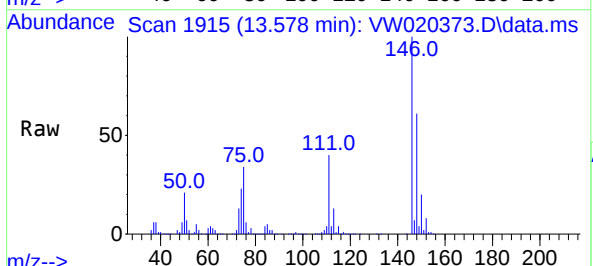
Instrument :
MSVOA_W
ClientSampled :

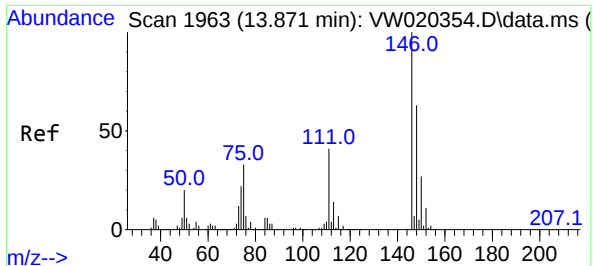
Tgt Ion:146 Resp: 217399
Ion Ratio Lower Upper
146 100
111 42.3 29.0 53.8
148 58.5 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 26.301 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:146 Resp: 220453
Ion Ratio Lower Upper
146 100
111 39.7 30.9 57.5
148 61.5 46.1 85.7



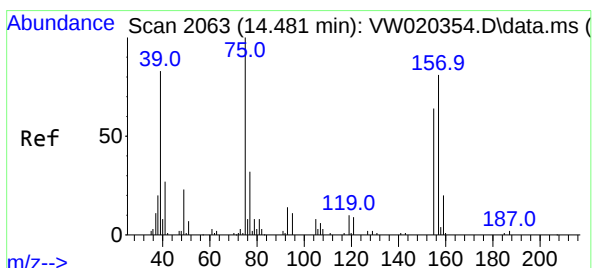
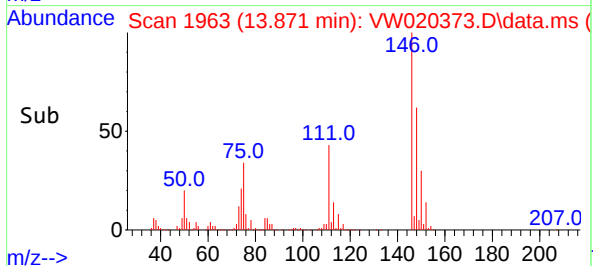
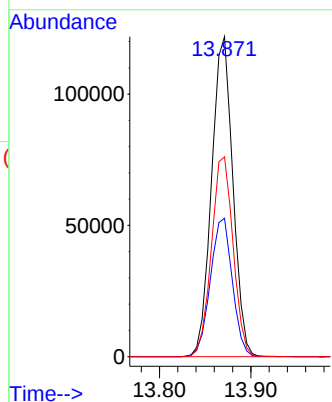
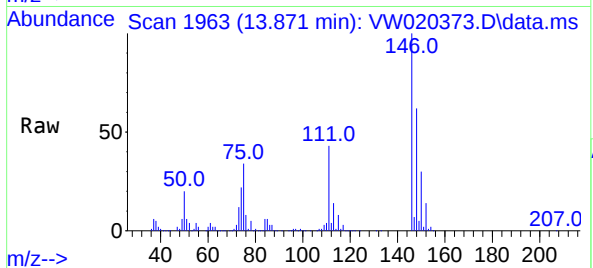


#67
1,2-Dichlorobenzene
Concen: 26.585 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 196816

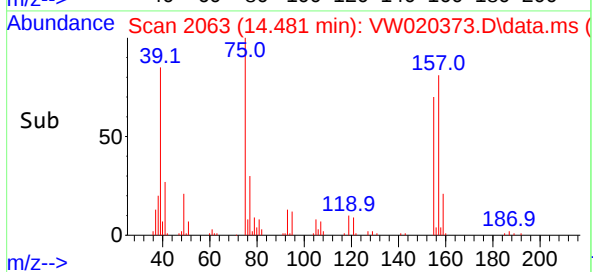
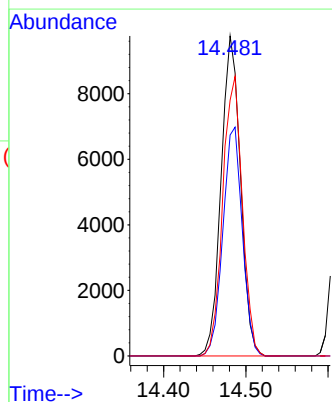
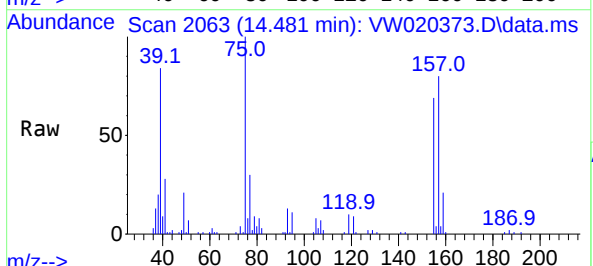
Ion	Ratio	Lower	Upper
146	100		
111	43.3	33.9	50.9
148	62.5	51.0	76.4

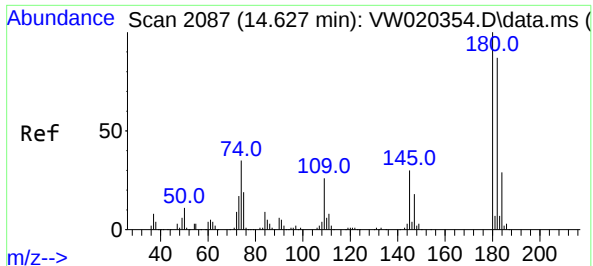


#68
1,2-Dibromo-3-chloropropane
Concen: 28.598 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion: 75 Resp: 15998

Ion	Ratio	Lower	Upper
75	100		
155	69.0	51.4	77.0
157	79.9	70.8	106.2

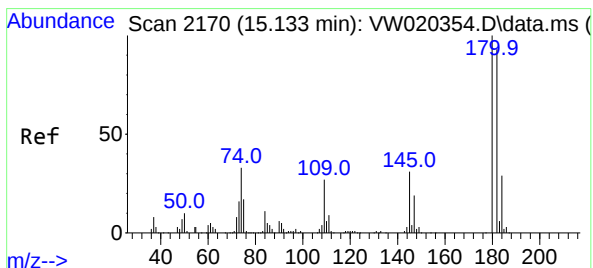
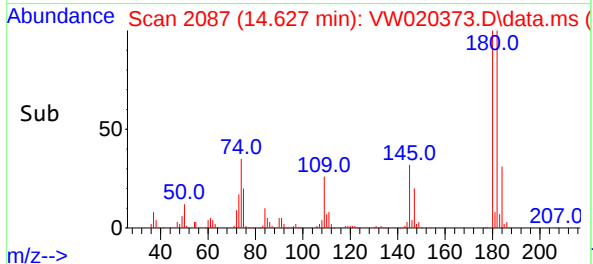
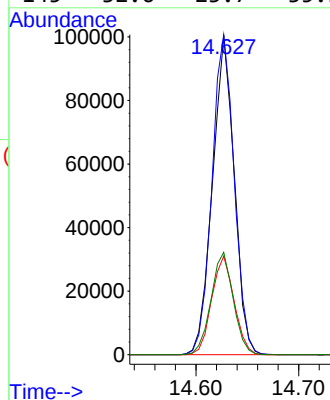
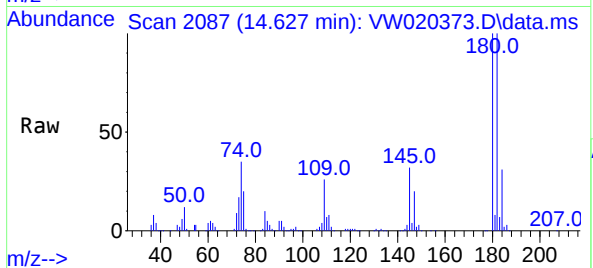




#69
1,3,5-Trichlorobenzene
Concen: 25.075 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

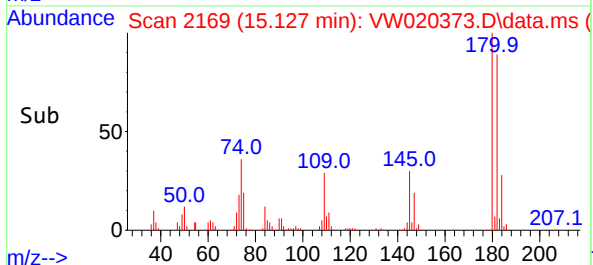
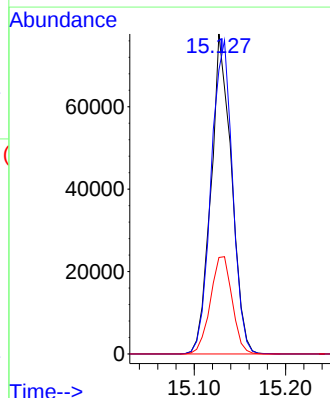
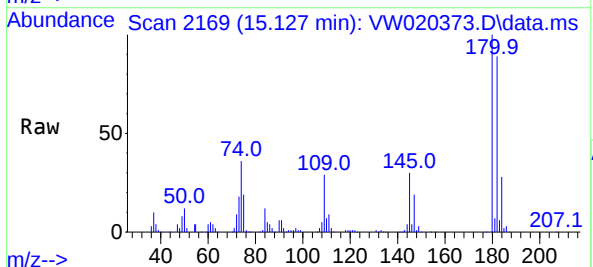
Instrument :
MSVOA_W
ClientSampleId :

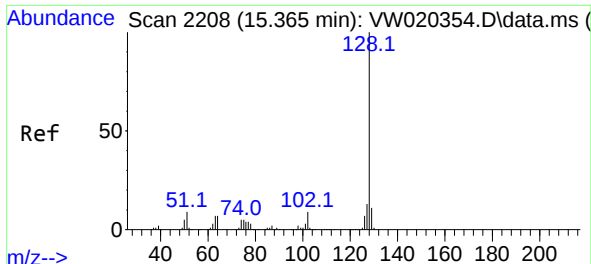
Tgt Ion:	180	Resp:	147909
Ion Ratio	Lower	Upper	
180	100		
182	102.3	73.4	110.0
184	31.7	24.2	36.4
145	32.6	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 26.294 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:	180	Resp:	120970
Ion Ratio	Lower	Upper	
180	100		
182	102.1	75.8	113.8
145	32.3	24.8	37.2

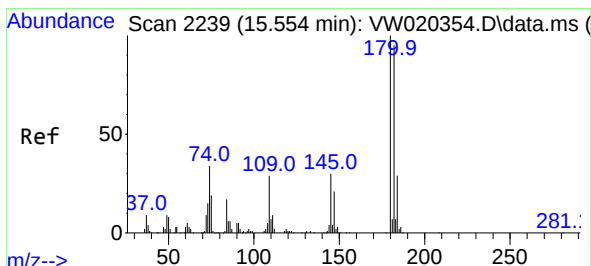
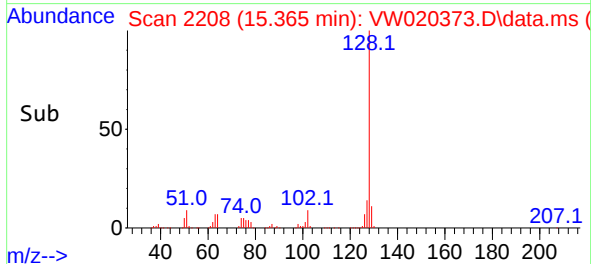
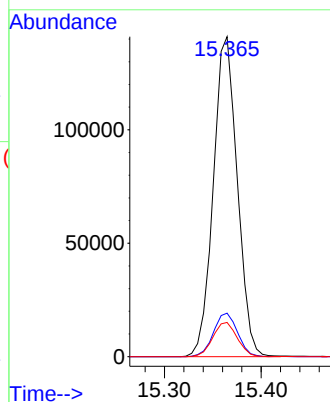
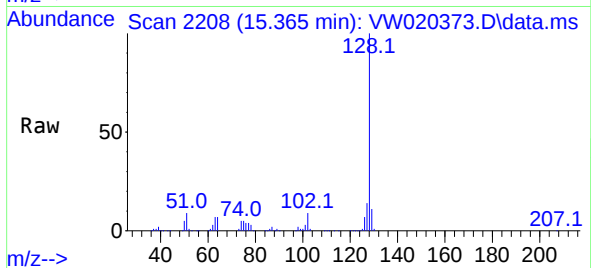




#71
Naphthalene
Concen: 30.293 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 242764
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 27.392 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020373.D
Acq: 07 Oct 2021 18:46

Tgt Ion:180 Resp: 110079
Ion Ratio Lower Upper
180 100
182 95.8 74.8 112.2
145 34.3 26.2 39.4

