

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019138.D
 Acq On : 04 Jun 2021 19:05
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 00:40:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 05 00:35:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	650318	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	599798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	317802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	191531	22.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
7) Chloroethane-d5	2.897	69	164524	22.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.840%
11) 1,1-Dichloroethene-d2	4.031	63	407414	23.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.400%
21) 2-Butanone-d5	7.086	46	130934	58.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.260%
24) Chloroform-d	7.652	84	449160	25.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.760%
26) 1,2-Dichloroethane-d4	8.311	65	248142	25.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.280	84	854038	24.992	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.960%
36) 1,2-Dichloropropane-d6	9.274	67	261794	25.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.323	98	796900	25.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.560%
43) trans-1,3-Dichloroprop...	10.579	79	119516	26.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.560%
47) 2-Hexanone-d5	10.926	63	112995	64.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.640%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	245311	28.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	285073	25.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.800%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	2.013	85	225325	26.745	ug/L	98
3) Chloromethane	2.221	50	175305	22.505	ug/L	97
5) Vinyl chloride	2.367	62	286106	24.061	ug/L	98
6) Bromomethane	2.788	94	203062	22.967	ug/L	98
8) Chloroethane	2.928	64	167355	23.675	ug/L	98
9) Trichlorofluoromethane	3.269	101	157671	24.160	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	245600	26.311	ug/L	95
12) 1,1-Dichloroethene	4.050	96	240827	26.116	ug/L	98
13) Acetone	4.135	43	93932	47.060	ug/L	94
14) Carbon disulfide	4.397	76	711345	24.405	ug/L	99
15) Methyl Acetate	4.677	43	113147	28.183	ug/L	95
16) Methylene chloride	4.921	84	279528	23.165	ug/L	94
17) trans-1,2-Dichloroethene	5.427	96	259132	26.083	ug/L	95
18) Methyl tert-butyl Ether	5.427	73	365253	28.439	ug/L	98
19) 1,1-Dichloroethane	6.220	63	455783	25.846	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	279328	27.003	ug/L	100
22) 2-Butanone	7.183	43	151343	56.708	ug/L	96
23) Bromochloromethane	7.524	128	123358	27.108	ug/L	89
25) Chloroform	7.677	83	473980	26.353	ug/L	100

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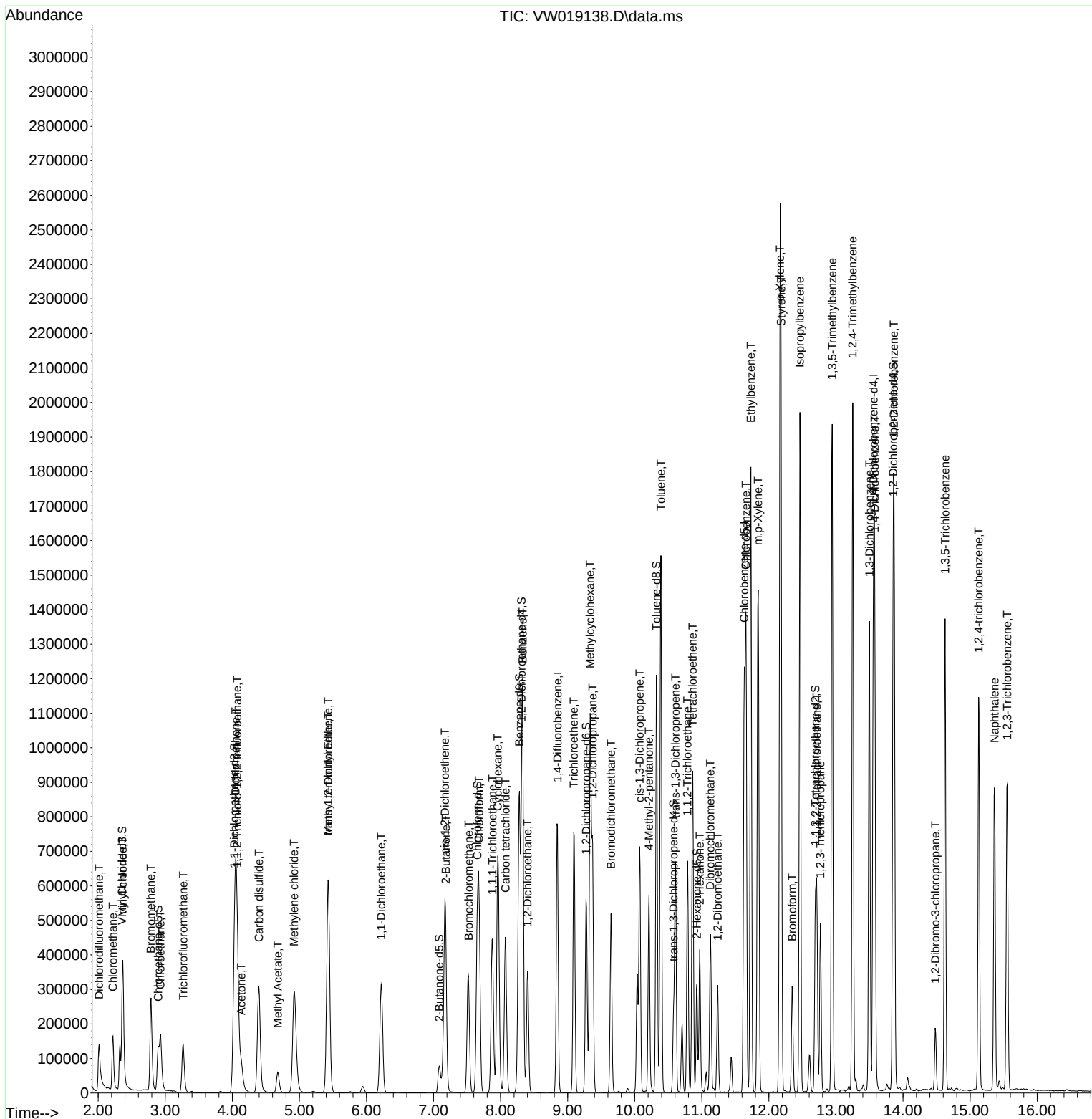
Instrument :
 MSVOA_W
 ClientSampleId :

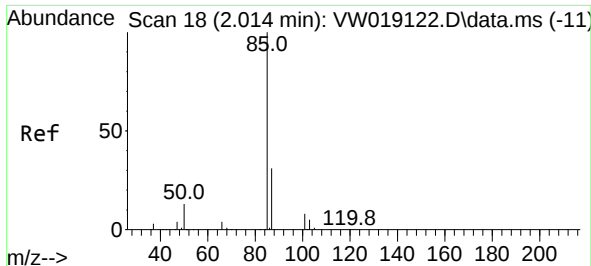
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	327580	26.897	ug/L	99
29) Cyclohexane	7.957	56	402688	25.801	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	369572	26.778	ug/L	99
31) Carbon tetrachloride	8.073	117	334354	26.238	ug/L	99
33) Benzene	8.329	78	1030293	26.115	ug/L	100
34) Trichloroethene	9.091	95	272503	26.497	ug/L	92
35) Methylcyclohexane	9.335	83	468112	26.451	ug/L	99
37) 1,2-Dichloropropane	9.372	63	254663	26.278	ug/L	99
38) Bromodichloromethane	9.646	83	341515	27.168	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	411352	27.394	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	345225	59.815	ug/L	94
42) Toluene	10.390	91	1133313	26.701	ug/L	95
44) trans-1,3-Dichloropropene	10.609	75	369004	27.840	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	204460	28.021	ug/L	95
46) Tetrachloroethene	10.865	164	207089	26.343	ug/L	91
48) 2-Hexanone	10.969	43	243700	62.812	ug/L	96
49) Dibromochloromethane	11.127	129	235978	29.179	ug/L	98
50) 1,2-Dibromoethane	11.237	107	201306	28.476	ug/L	99
51) Chlorobenzene	11.658	112	691767	26.404	ug/L	98
52) Ethylbenzene	11.731	91	1260064	26.987	ug/L	98
53) m,p-Xylene	11.841	106	469059	27.241	ug/L	98
54) o-Xylene	12.164	106	454446	27.706	ug/L	98
55) Styrene	12.182	104	794605	28.170	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	261216	29.049	ug/L	100
59) Bromoform	12.347	173	138891	28.368	ug/L	99
60) Isopropylbenzene	12.463	105	1236961	25.998	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	196777	27.676	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	1030840	26.379	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	1054969	27.044	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	530639	25.554	ug/L	91
65) 1,4-Dichlorobenzene	13.578	146	548501	25.832	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	499986	26.753	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	45843	29.455	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.627	180	416451	27.757	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	351148	28.518	ug/L	100
71) Naphthalene	15.365	128	757138	30.840	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	302901	27.764	ug/L	98

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

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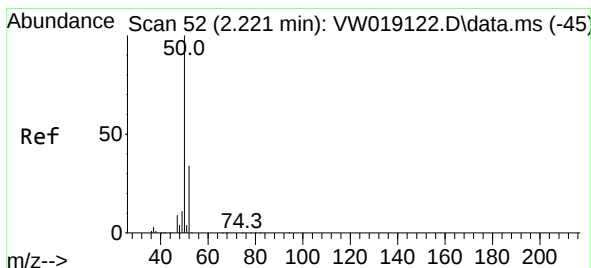
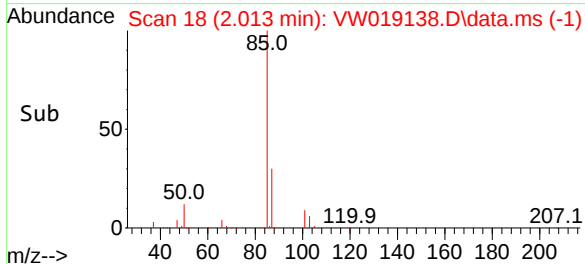
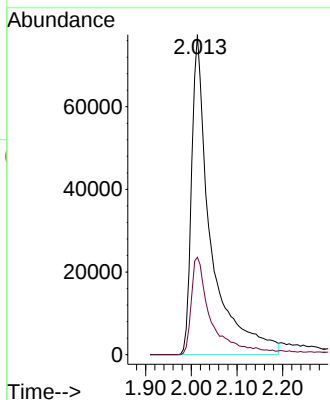
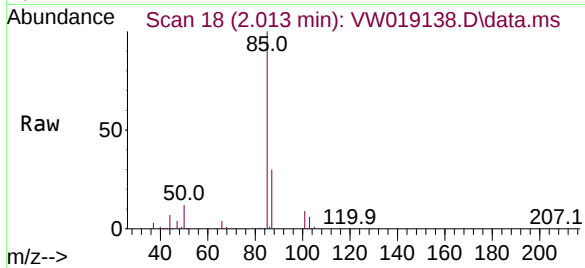




#2
Dichlorodifluoromethane
Concen: 26.745 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

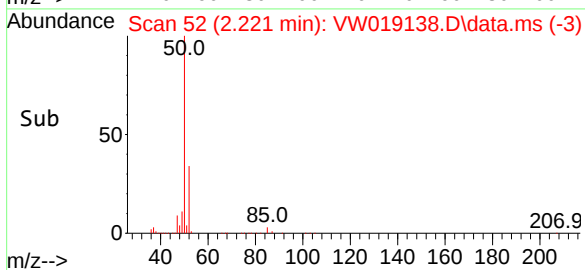
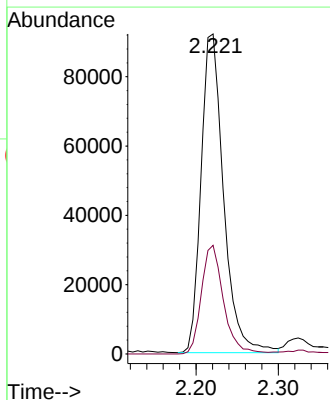
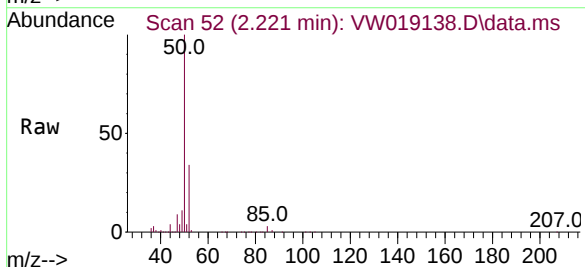
Instrument :
MSVOA_W
ClientSampled :

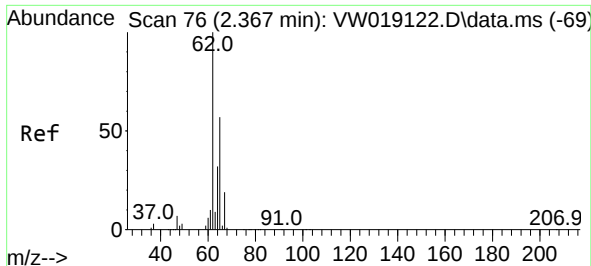
Tgt Ion: 85 Resp: 225325
Ion Ratio Lower Upper
85 100
87 30.4 23.3 34.9



#3
Chloromethane
Concen: 22.505 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 50 Resp: 175305
Ion Ratio Lower Upper
50 100
52 34.0 22.5 41.9

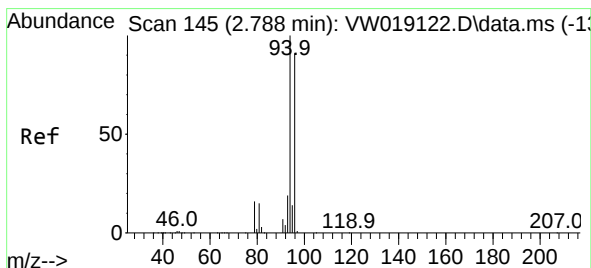
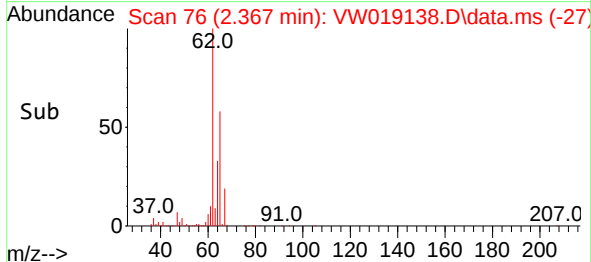
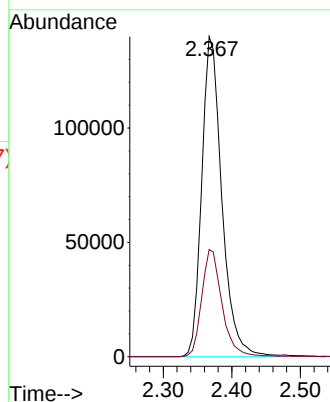
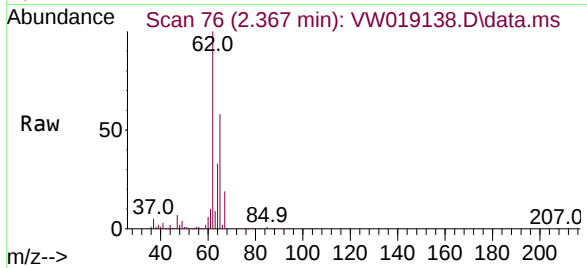




#5
 Vinyl chloride
 Concen: 24.061 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019138.D
 Acq: 04 Jun 2021 19:05

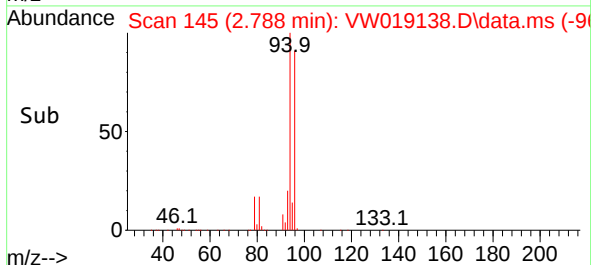
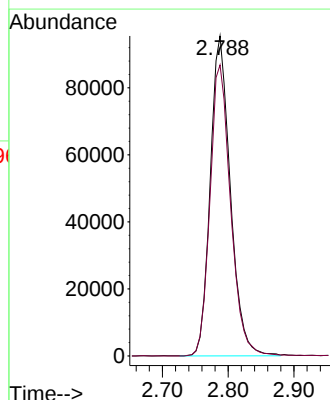
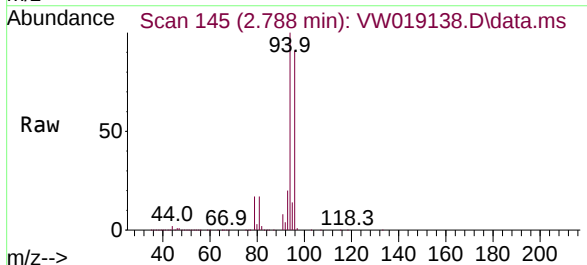
Instrument :
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 ClientSampled :

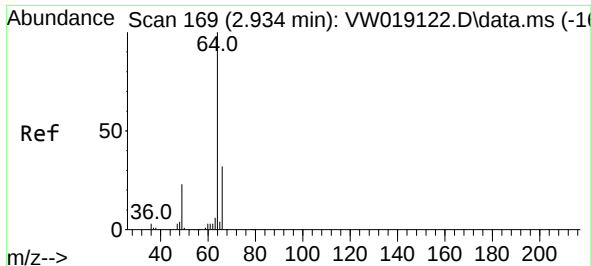
Tgt Ion: 62 Resp: 286106
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.2 45.0



#6
 Bromomethane
 Concen: 22.967 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019138.D
 Acq: 04 Jun 2021 19:05

Tgt Ion: 94 Resp: 203062
 Ion Ratio Lower Upper
 94 100
 96 91.0 65.3 121.3

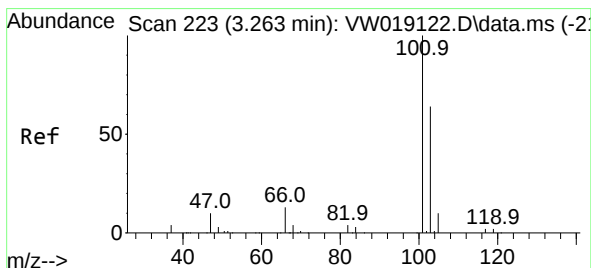
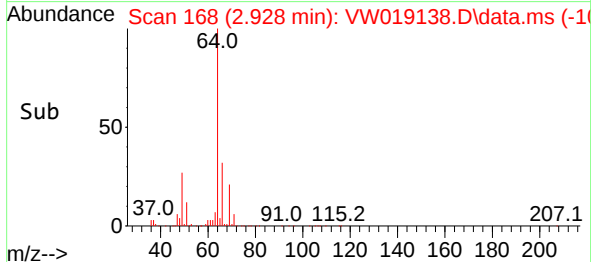
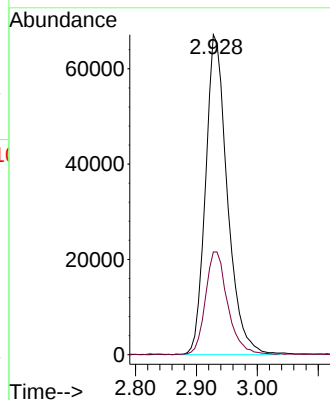
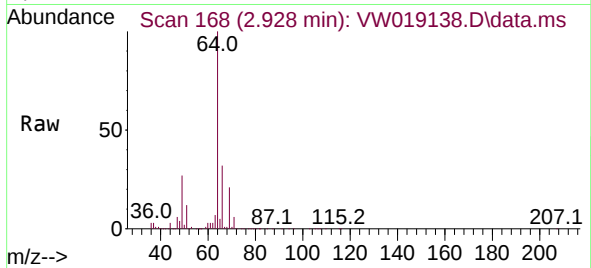




#8
Chloroethane
Concen: 23.675 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

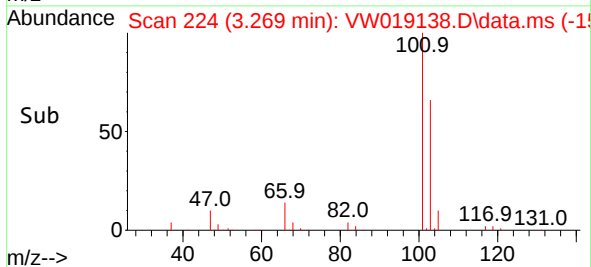
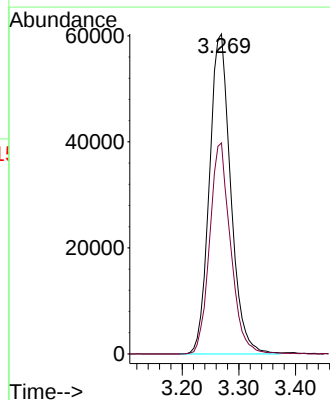
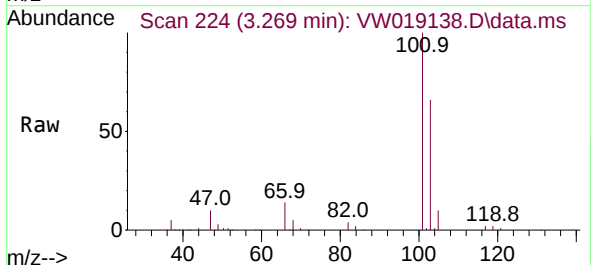
Instrument :
MSVOA_W
ClientSampled :

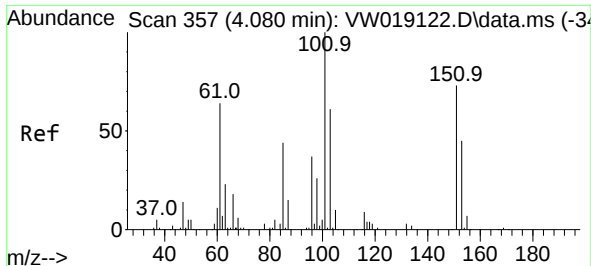
Tgt Ion: 64 Resp: 167355
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.160 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 101 Resp: 157671
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 26.311 ug/L

RT: 4.074 min Scan# 356

Delta R.T. -0.006 min

Lab File: VW019138.D

Acq: 04 Jun 2021 19:05

Tgt Ion:101 Resp: 245600

Ion Ratio Lower Upper

101 100

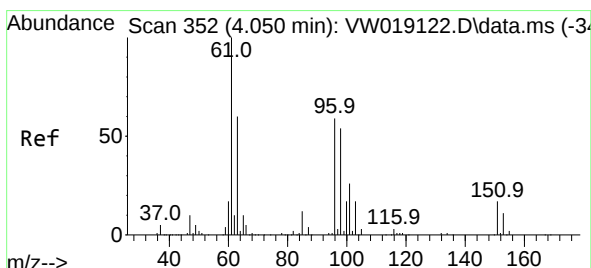
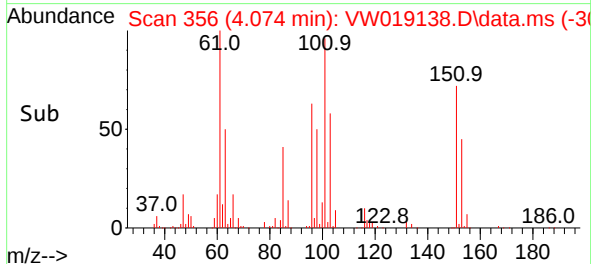
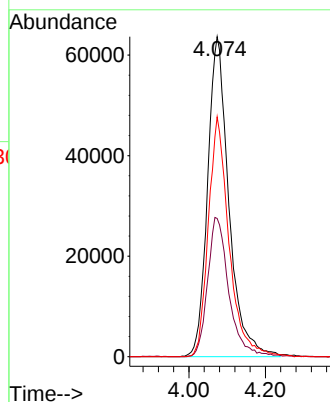
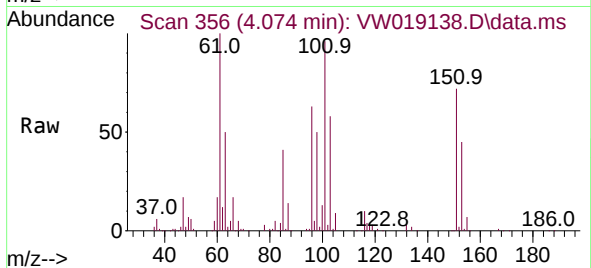
85 42.6 38.2 57.2

151 72.9 56.6 85.0

Instrument :

MSVOA_W

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 26.116 ug/L

RT: 4.050 min Scan# 352

Delta R.T. -0.000 min

Lab File: VW019138.D

Acq: 04 Jun 2021 19:05

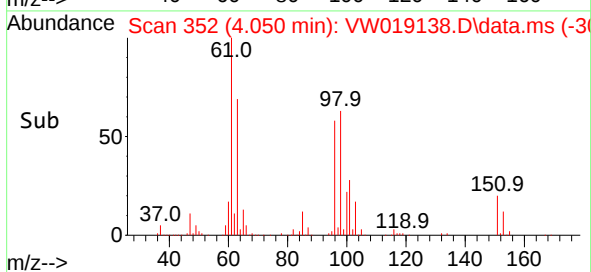
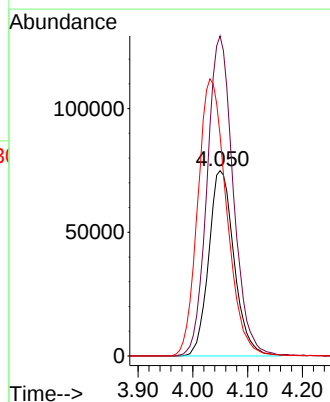
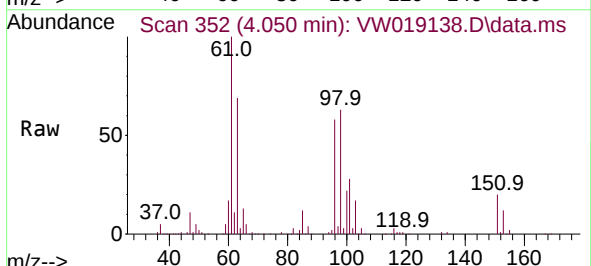
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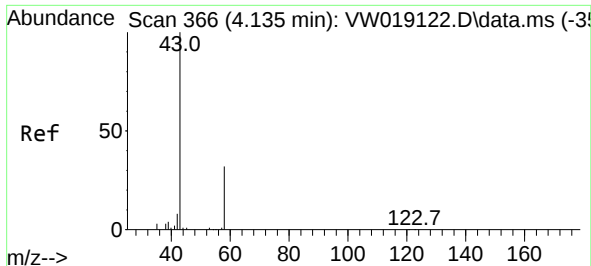
Ion Ratio Lower Upper

96 100

61 172.7 118.1 219.3

63 119.4 83.7 155.5

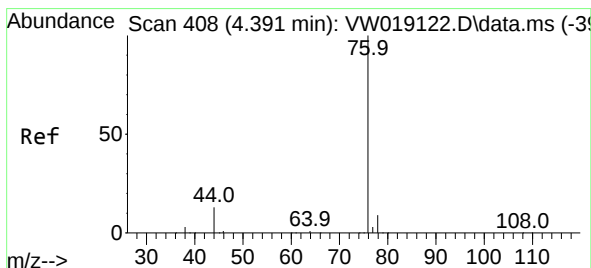
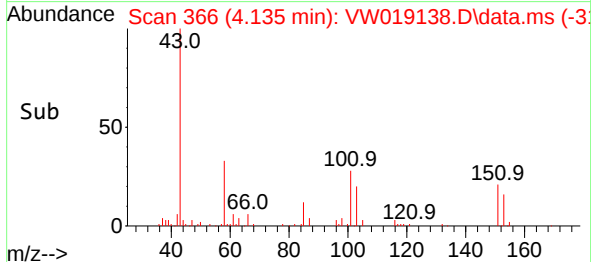
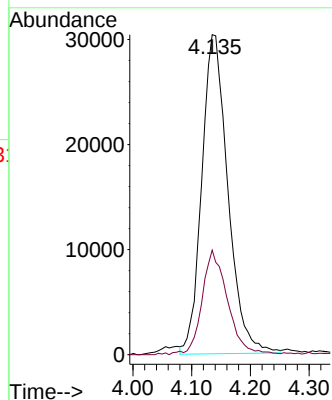
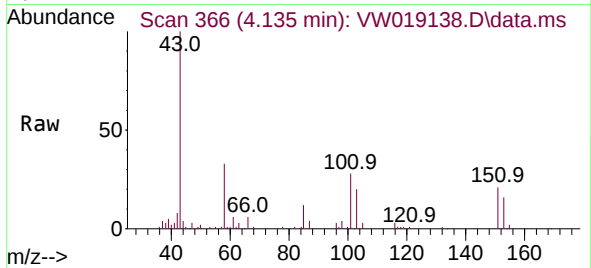




#13
Acetone
Concen: 47.060 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

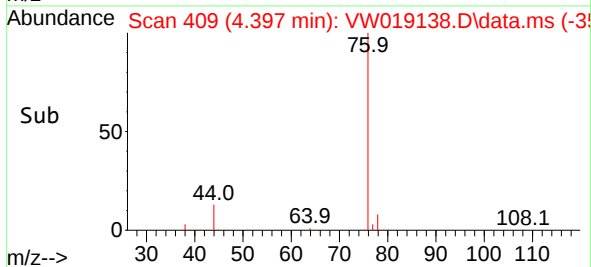
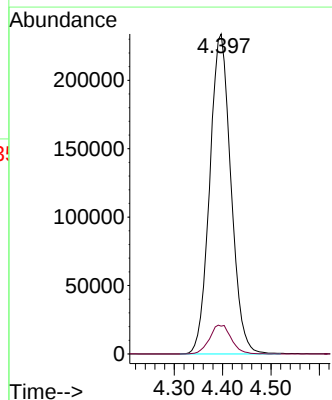
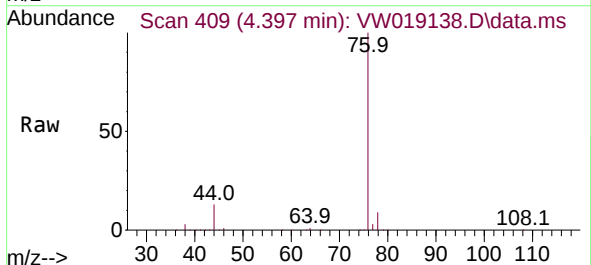
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ClientSampled :

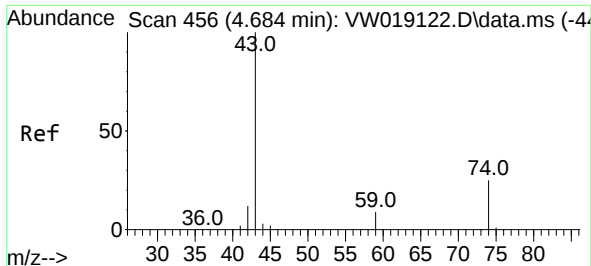
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Ion Ratio Lower Upper
43 100
58 30.1 0.0 53.8



#14
Carbon disulfide
Concen: 24.405 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 711345
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

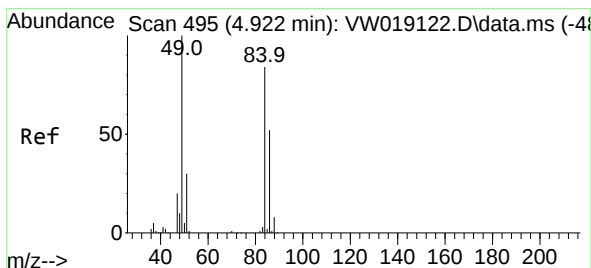
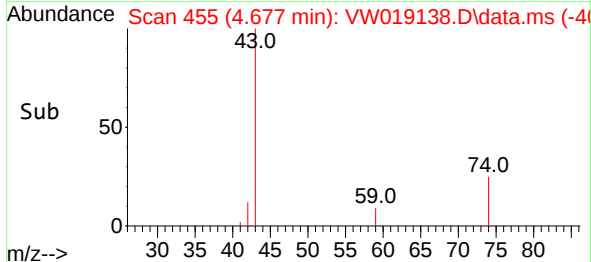
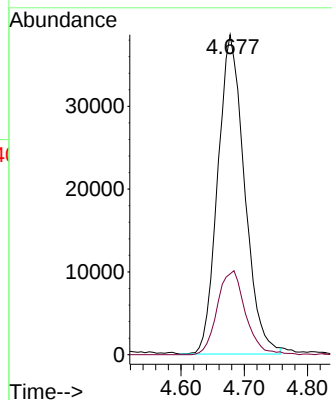
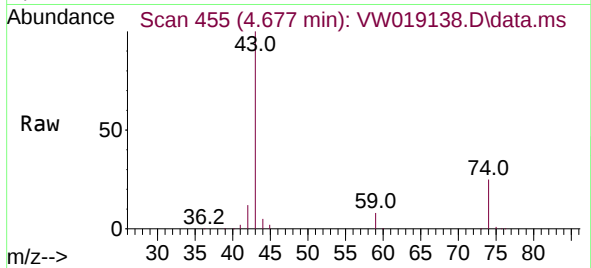




#15
Methyl Acetate
Concen: 28.183 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

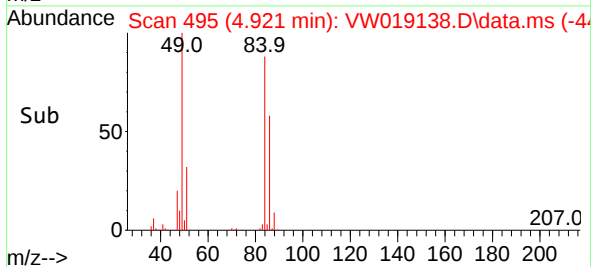
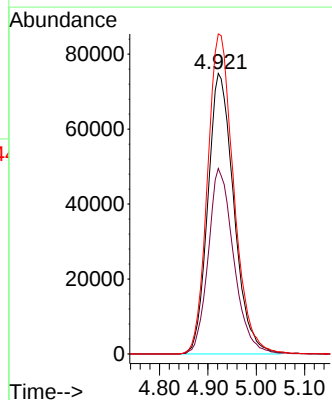
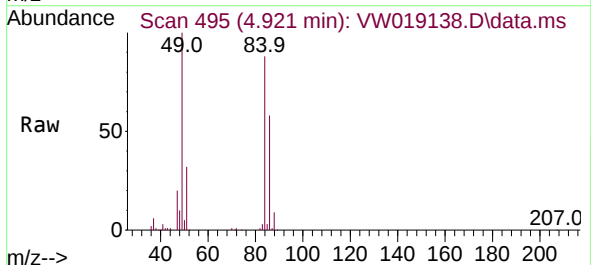
Instrument :
MSVOA_W
ClientSampled :

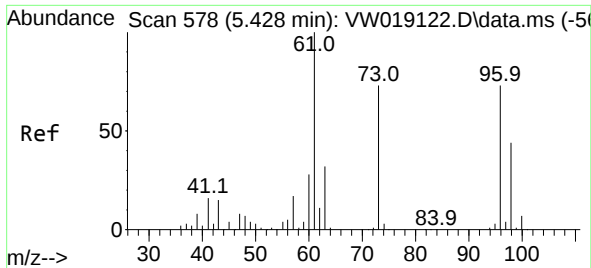
Tgt Ion: 43 Resp: 113147
Ion Ratio Lower Upper
43 100
74 27.6 20.0 30.0



#16
Methylene chloride
Concen: 23.165 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 84 Resp: 279528
Ion Ratio Lower Upper
84 100
86 66.1 45.3 84.1
49 114.1 86.6 160.8



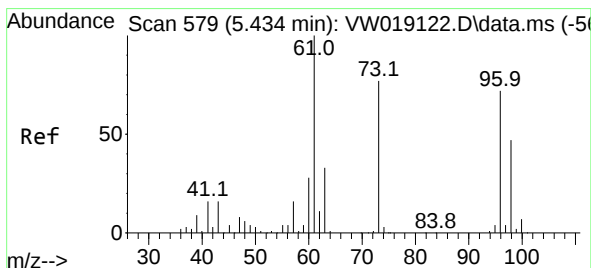
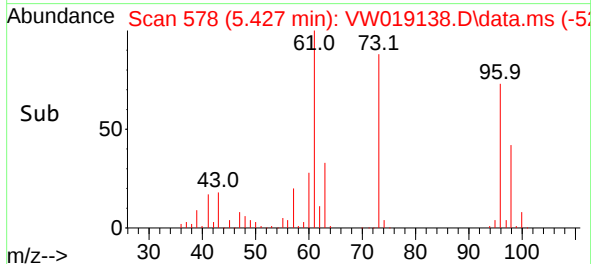
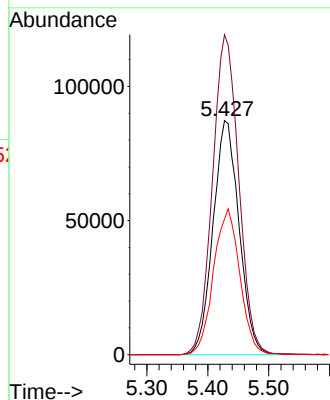
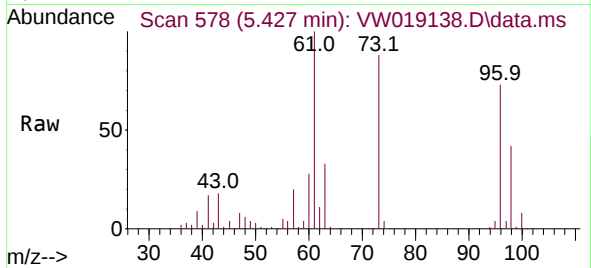


#17
trans-1,2-Dichloroethene
Concen: 26.083 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 96 Resp: 259132

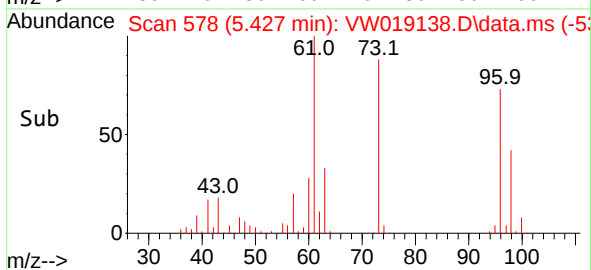
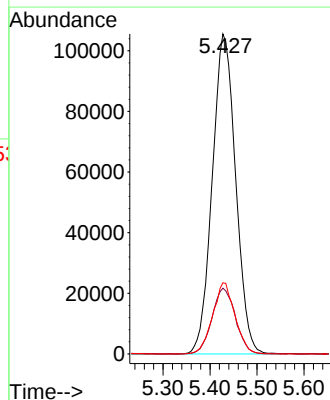
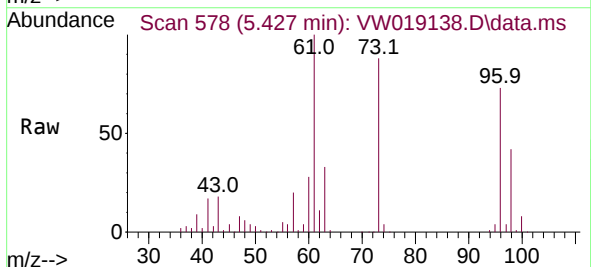
Ion	Ratio	Lower	Upper
96	100		
61	136.7	98.3	182.7
98	58.0	46.1	85.7

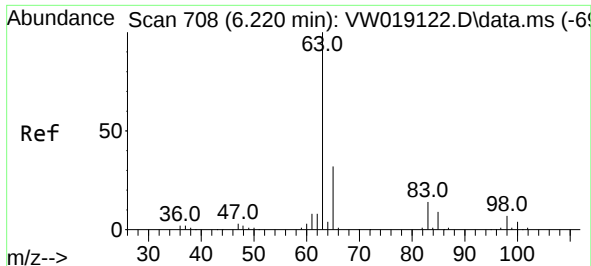


#18
Methyl tert-butyl Ether
Concen: 28.439 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 73 Resp: 365253

Ion	Ratio	Lower	Upper
73	100		
43	20.7	17.7	26.5
57	21.3	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.846 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

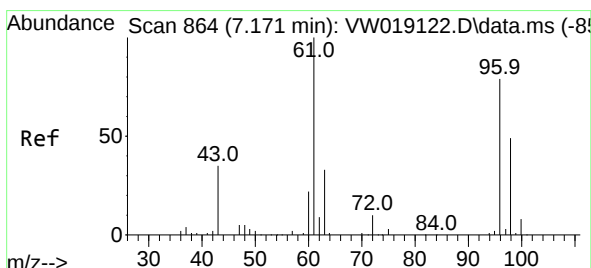
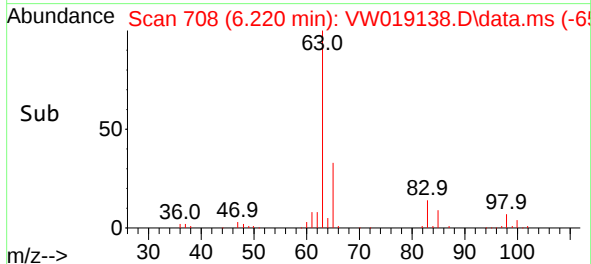
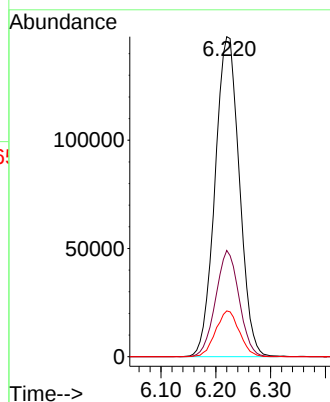
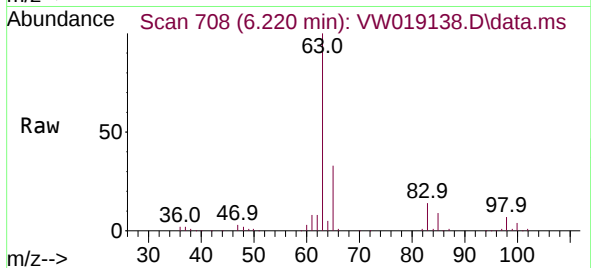
Lab File: VW019138.D

Acq: 04 Jun 2021 19:05

Tgt Ion: 63 Resp: 455783

Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.9	42.5
83	14.3	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 27.003 ug/L

RT: 7.171 min Scan# 864

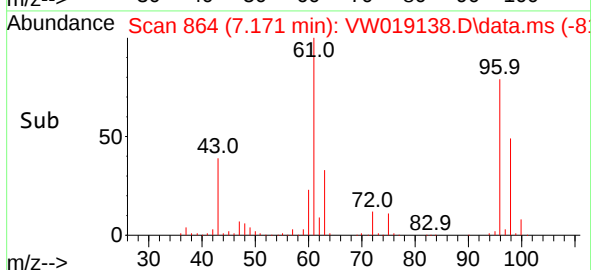
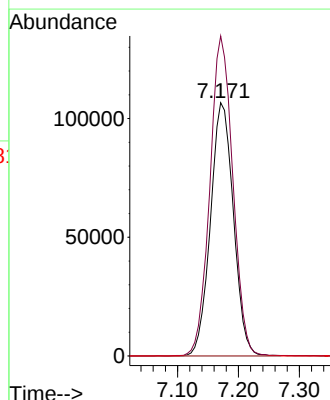
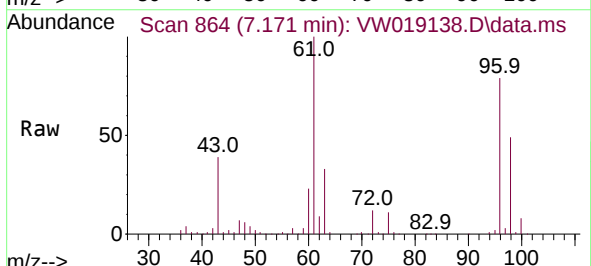
Delta R.T. -0.000 min

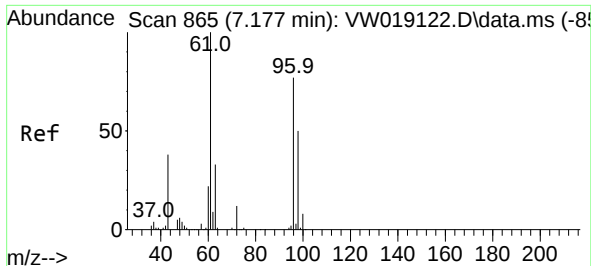
Lab File: VW019138.D

Acq: 04 Jun 2021 19:05

Tgt Ion: 96 Resp: 279328

Ion	Ratio	Lower	Upper
96	100		
61	126.4	88.5	164.3
68	0.0	0.0	0.0

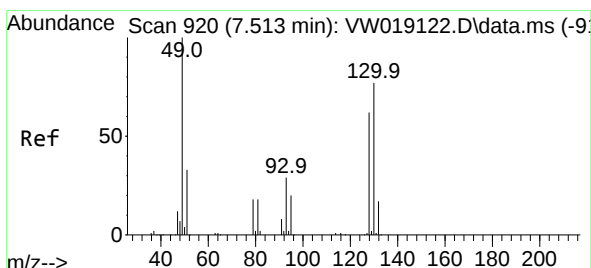
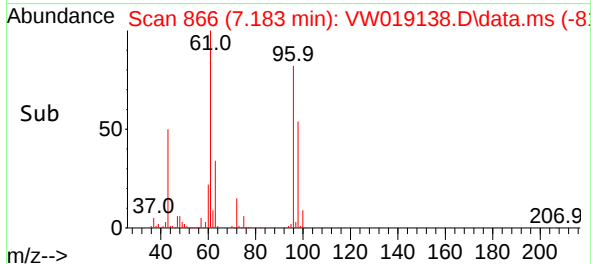
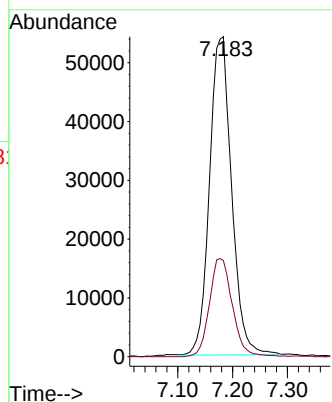
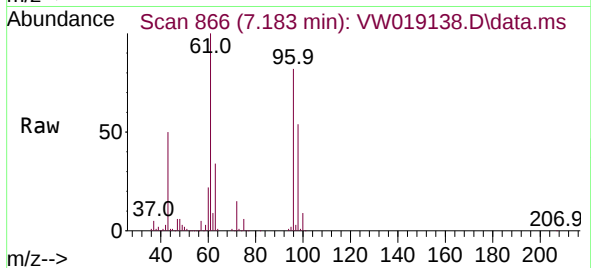




#22
2-Butanone
Concen: 56.708 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

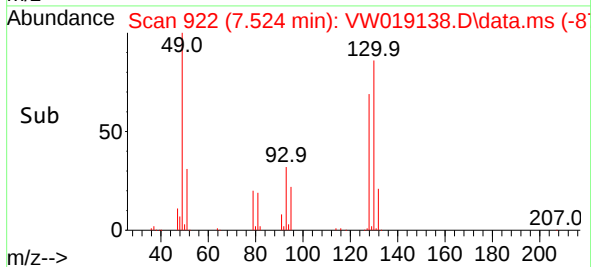
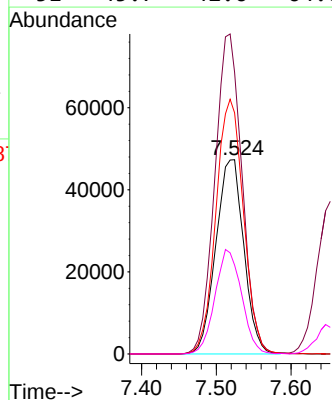
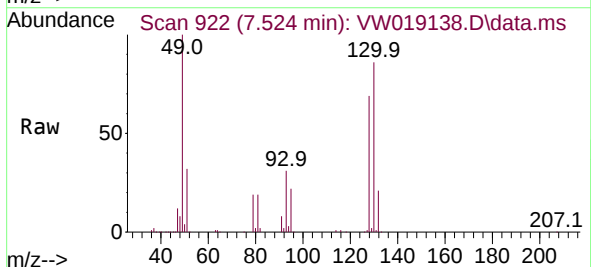
Instrument :
MSVOA_W
ClientSampled :

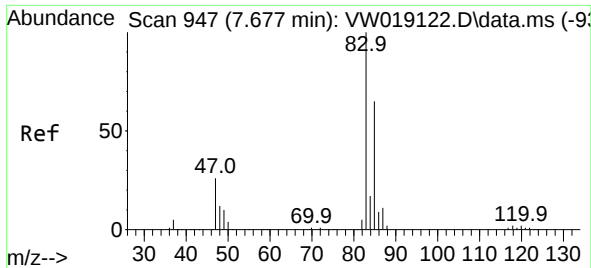
Tgt Ion: 43 Resp: 151343
Ion Ratio Lower Upper
43 100
72 31.9 14.9 44.7



#23
Bromochloromethane
Concen: 27.108 ug/L
RT: 7.524 min Scan# 922
Delta R.T. 0.012 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 128 Resp: 123358
Ion Ratio Lower Upper
128 100
49 145.0 116.3 215.9
130 124.2 82.4 153.0
51 45.7 42.6 64.0

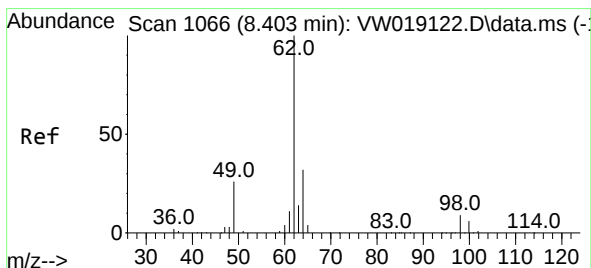
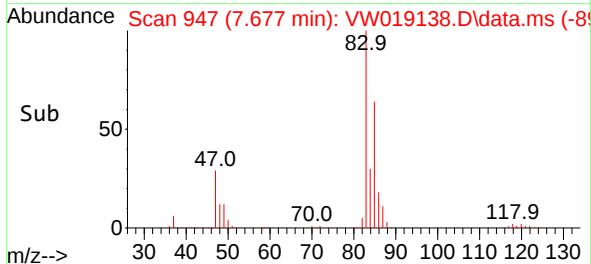
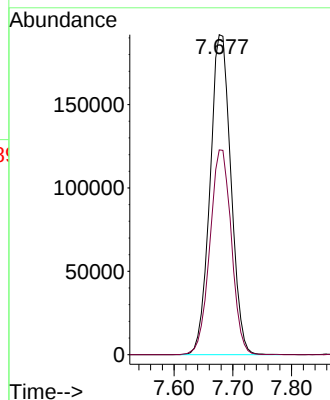
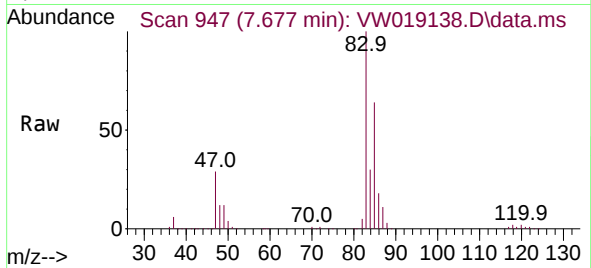




#25
Chloroform
Concen: 26.353 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

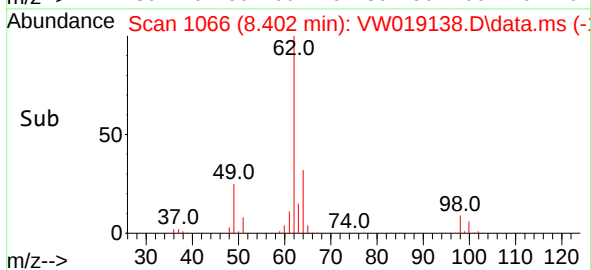
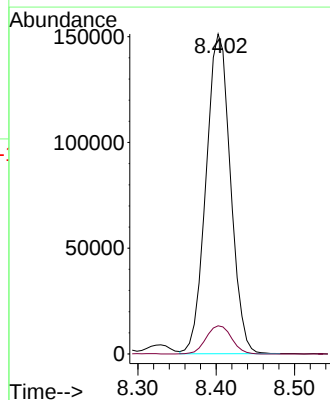
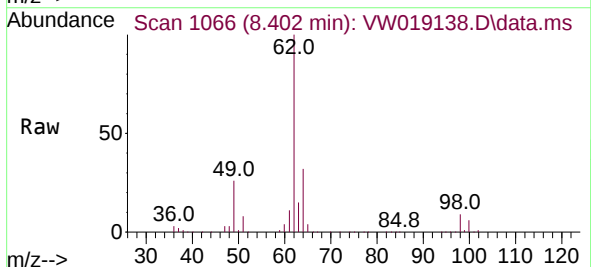
Instrument :
MSVOA_W
ClientSampleId :

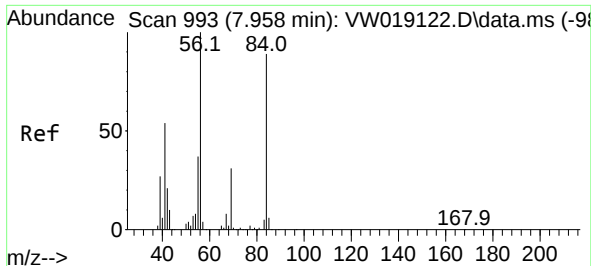
Tgt Ion: 83 Resp: 473980
Ion Ratio Lower Upper
83 100
85 64.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.897 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 62 Resp: 327580
Ion Ratio Lower Upper
62 100
98 8.8 6.9 10.3

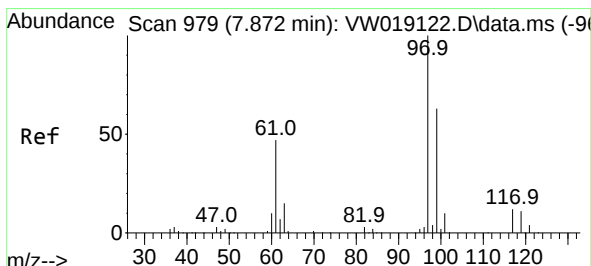
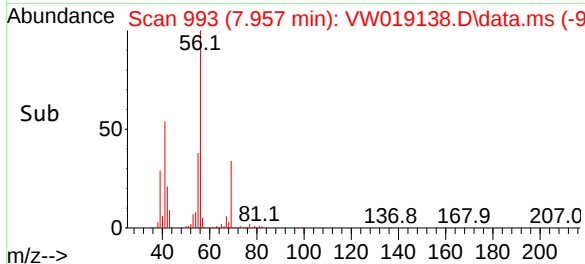
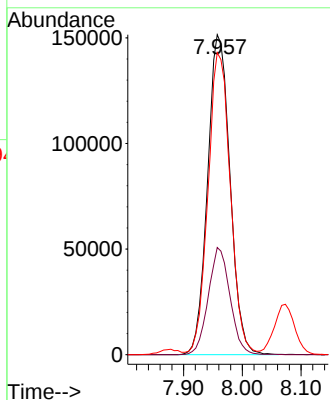
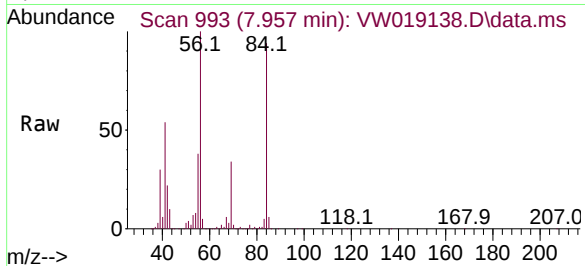




#29
Cyclohexane
Concen: 25.801 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

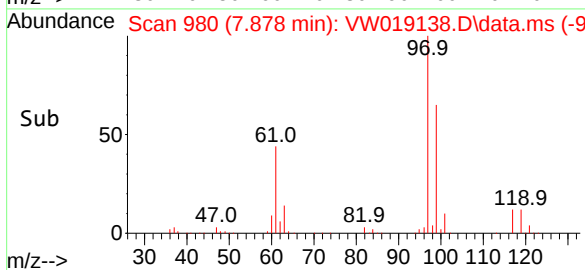
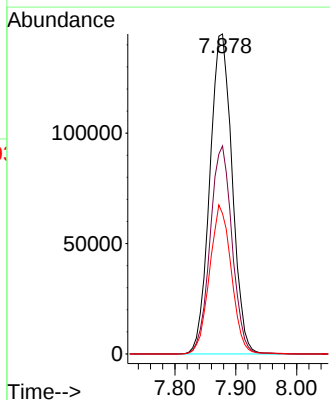
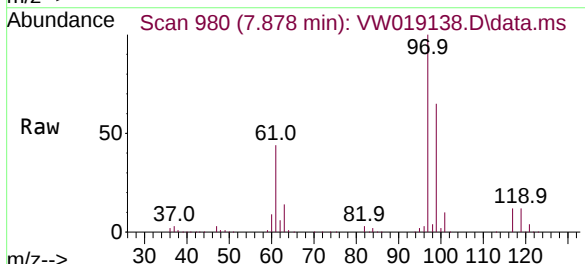
Instrument :
MSVOA_W
ClientSampleId :

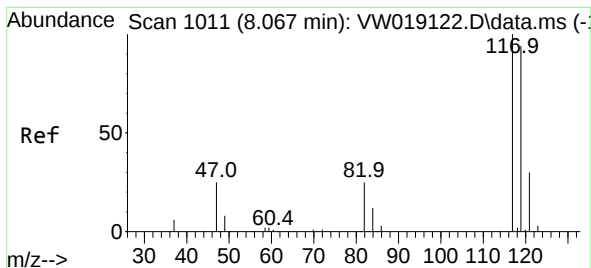
Tgt Ion: 56 Resp: 402688
Ion Ratio Lower Upper
56 100
69 32.4 24.5 36.7
84 94.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 26.778 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 97 Resp: 369572
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 45.3 37.8 56.6

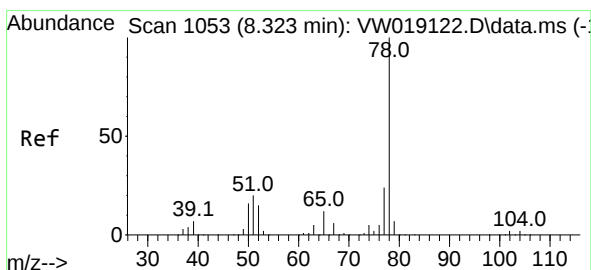
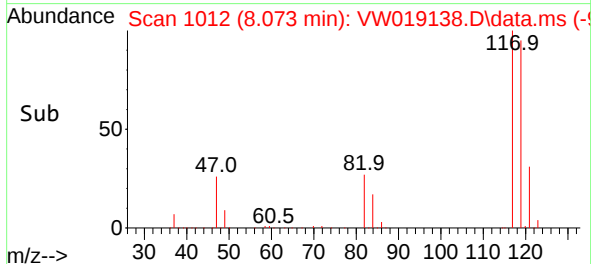
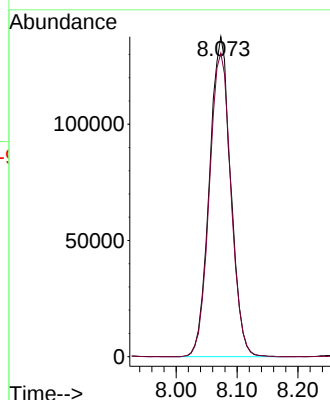
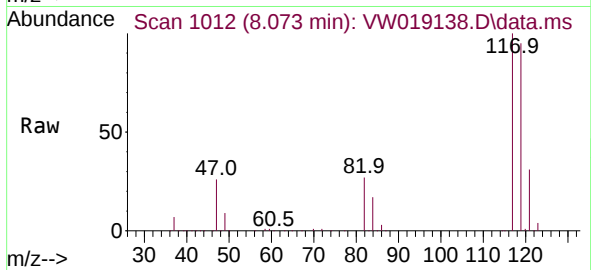




#31
Carbon tetrachloride
Concen: 26.238 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

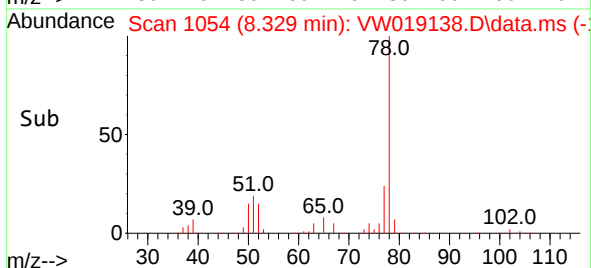
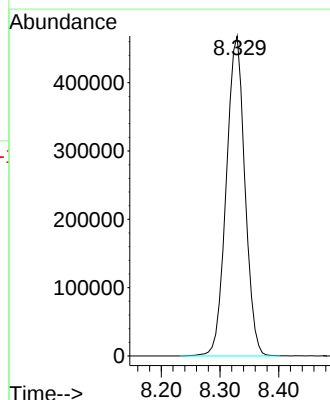
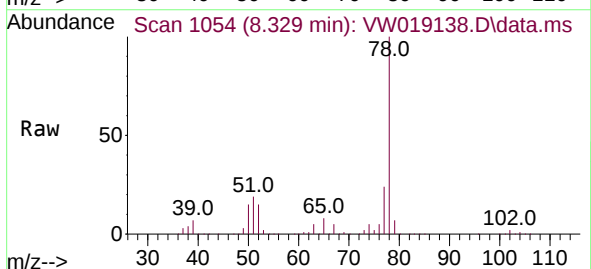
Instrument :
MSVOA_W
ClientSampled :

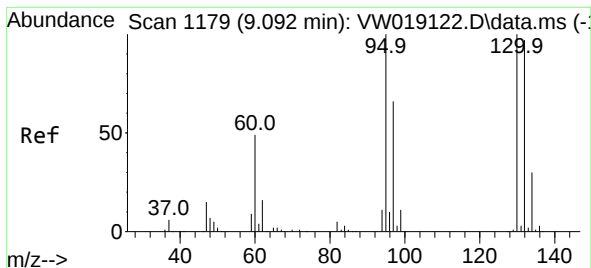
Tgt Ion:117 Resp: 334354
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 26.115 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 78 Resp: 1030293

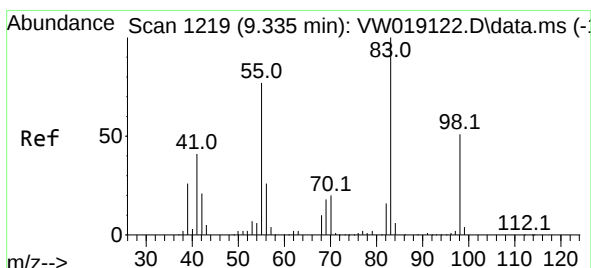
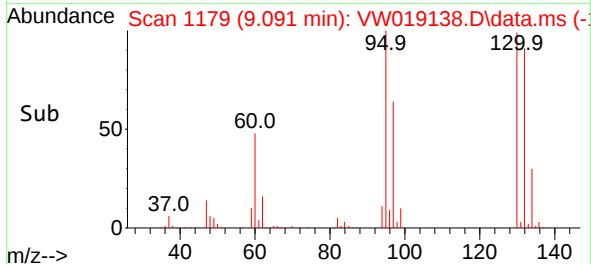
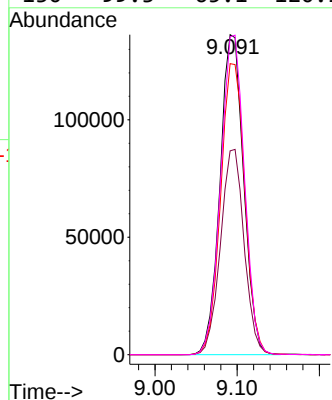
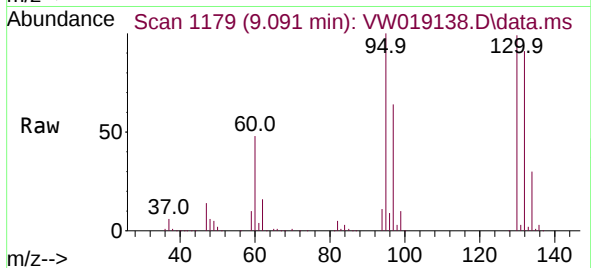




#34
Trichloroethene
Concen: 26.497 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

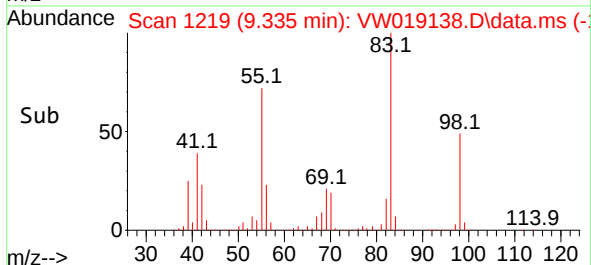
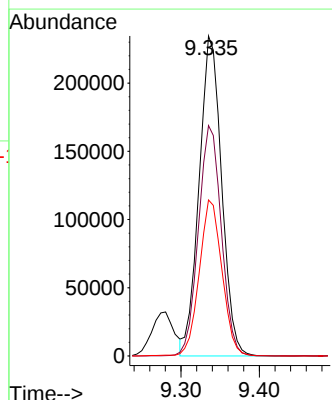
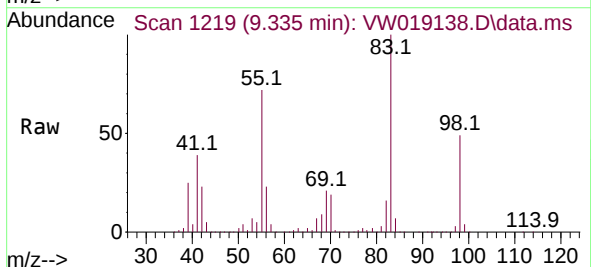
Instrument :
MSVOA_W
ClientSampled :

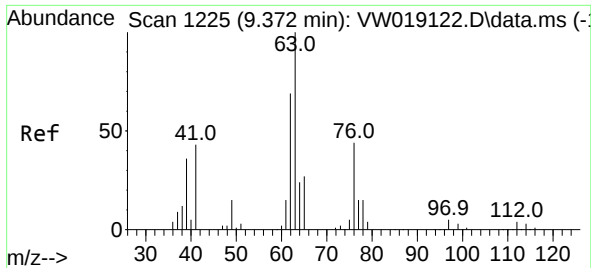
Tgt Ion: 95 Resp: 272503
Ion Ratio Lower Upper
95 100
97 63.7 47.3 87.8
132 90.9 71.0 131.8
130 99.3 65.1 120.9



#35
Methylcyclohexane
Concen: 26.451 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 83 Resp: 468112
Ion Ratio Lower Upper
83 100
55 73.3 58.9 88.3
98 48.9 40.1 60.1

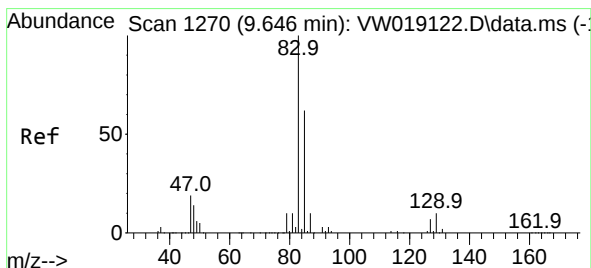
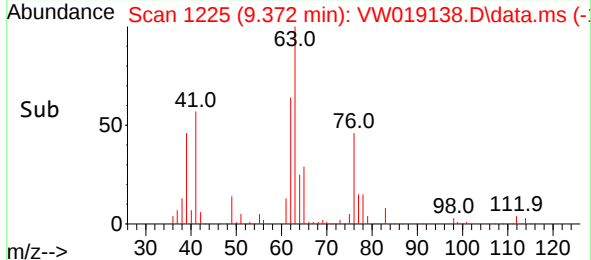
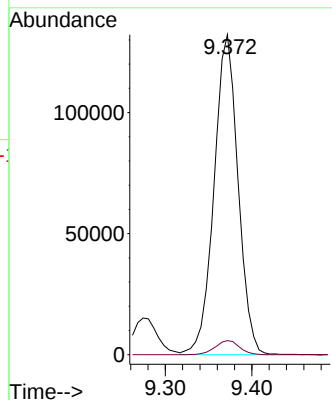
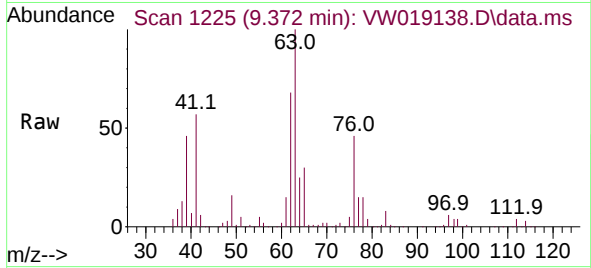




#37
1,2-Dichloropropane
Concen: 26.278 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

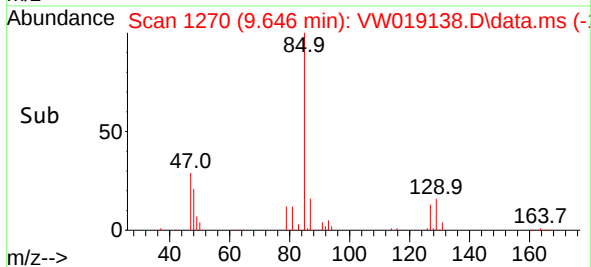
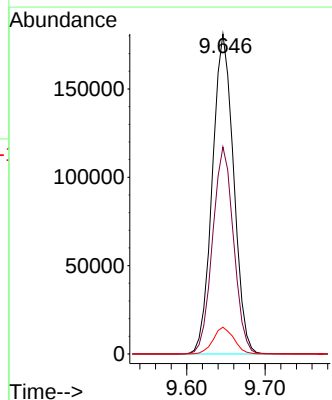
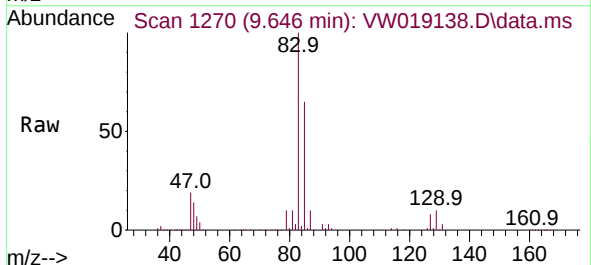
Instrument :
MSVOA_W
ClientSampled :

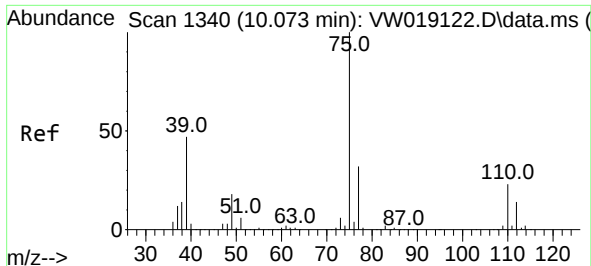
Tgt Ion: 63 Resp: 254663
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.168 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 83 Resp: 341515
Ion Ratio Lower Upper
83 100
85 64.7 42.3 78.5
127 8.3 6.6 9.8

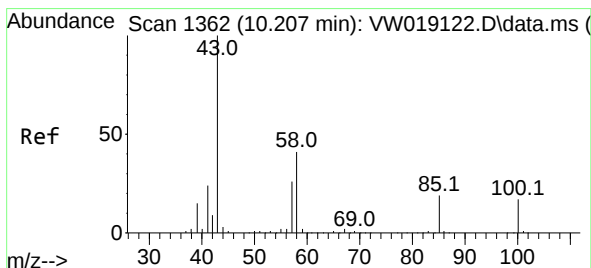
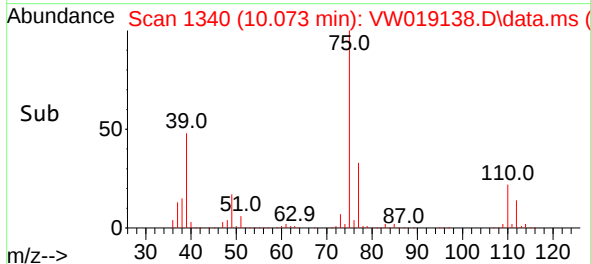
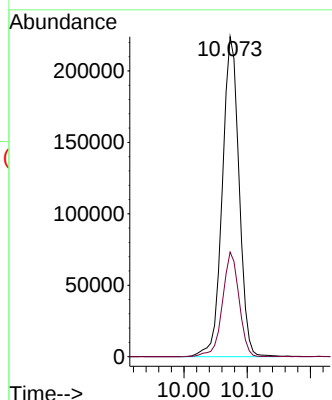
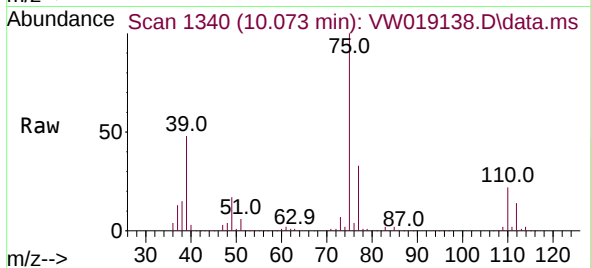




#39
 cis-1,3-Dichloropropene
 Concen: 27.394 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019138.D
 Acq: 04 Jun 2021 19:05

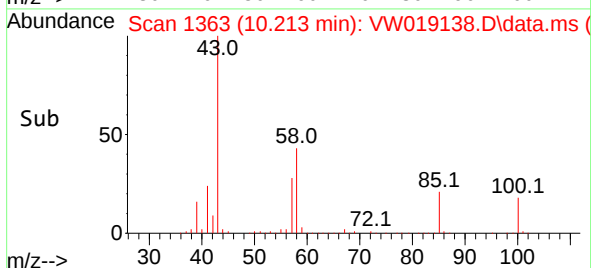
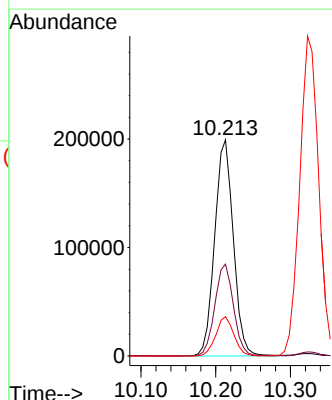
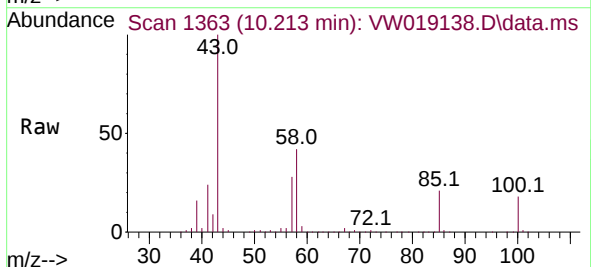
Instrument :
 MSVOA_W
 ClientSampled :

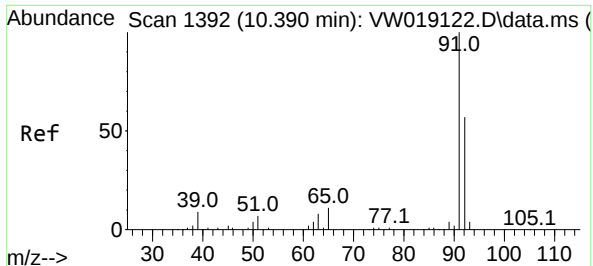
Tgt Ion: 75 Resp: 411352
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 59.815 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW019138.D
 Acq: 04 Jun 2021 19:05

Tgt Ion: 43 Resp: 345225
 Ion Ratio Lower Upper
 43 100
 58 42.6 31.0 46.4
 100 17.7 13.0 19.6





#42

Toluene

Concen: 26.701 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019138.D

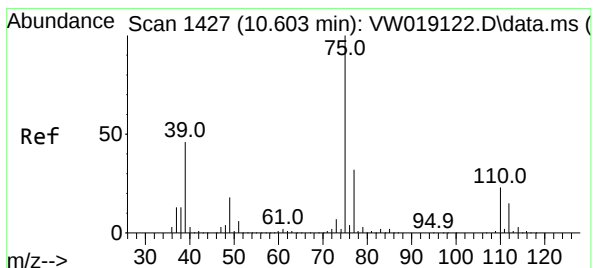
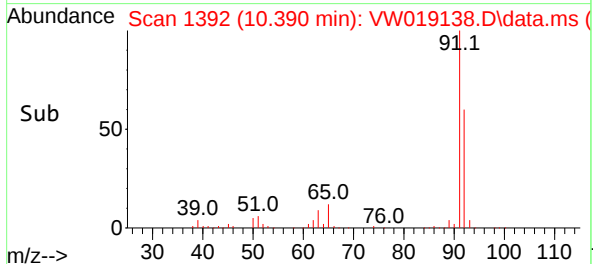
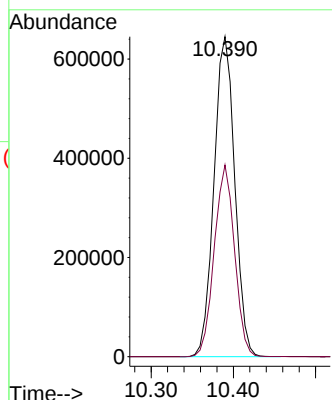
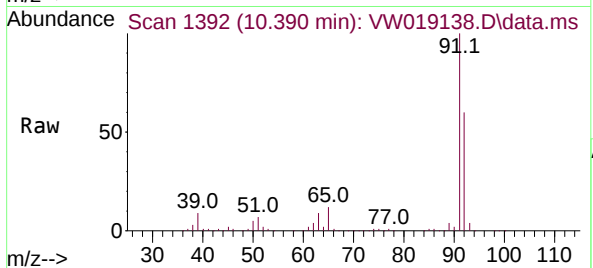
Acq: 04 Jun 2021 19:05

Tgt Ion: 91 Resp: 1133313

Ion Ratio Lower Upper

91 100

92 59.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.840 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019138.D

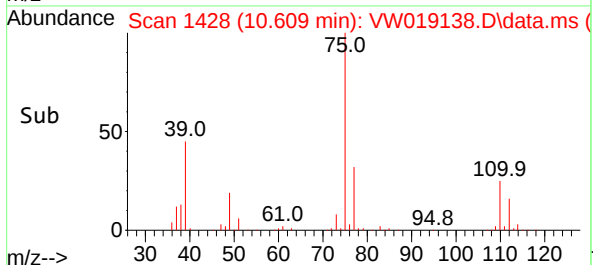
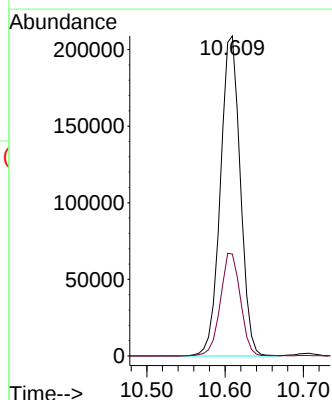
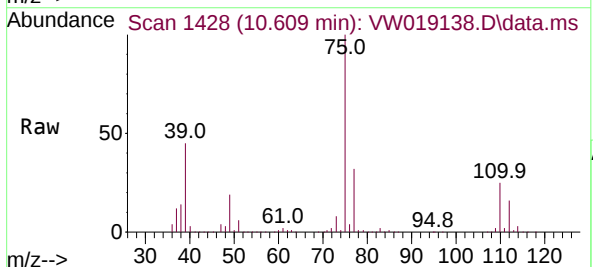
Acq: 04 Jun 2021 19:05

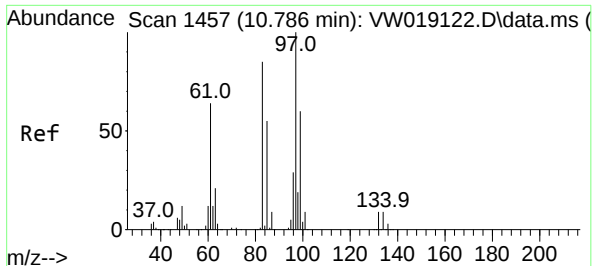
Tgt Ion: 75 Resp: 369004

Ion Ratio Lower Upper

75 100

77 31.9 21.1 39.1

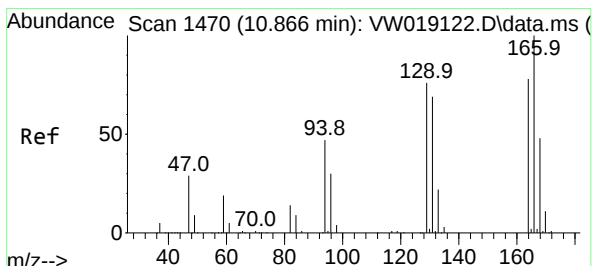
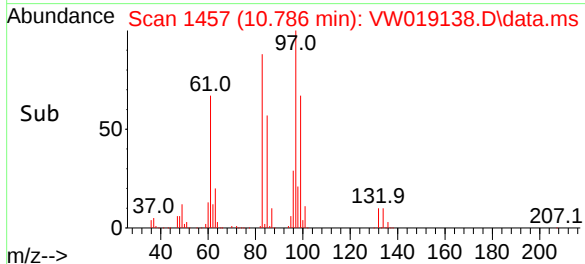
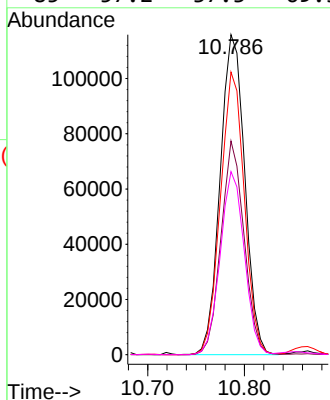
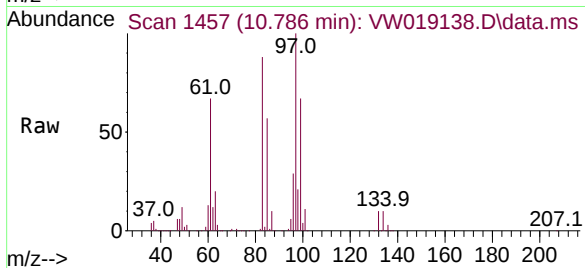




#45
1,1,2-Trichloroethane
Concen: 28.021 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

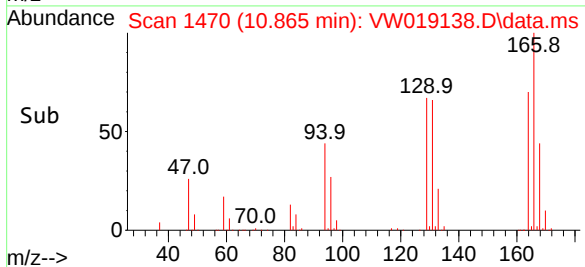
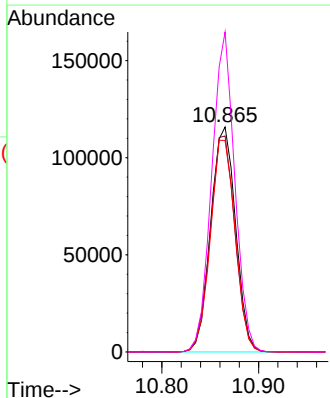
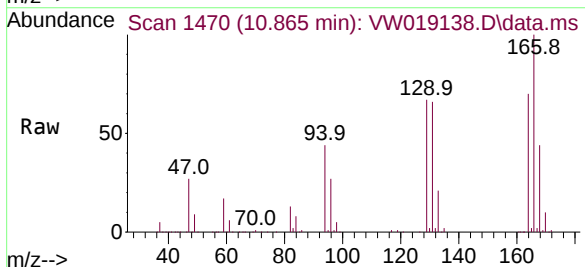
Instrument :
MSVOA_W
ClientSampled :

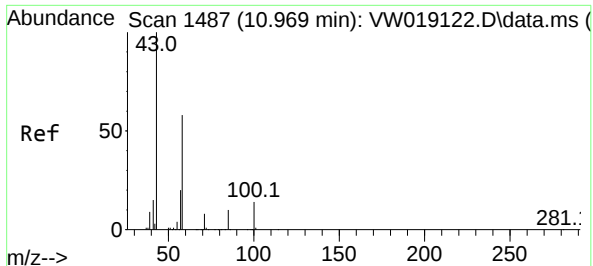
Tgt Ion:	97	Resp:	204460
Ion	Ratio	Lower	Upper
97	100		
99	66.8	45.1	83.7
83	88.3	58.1	107.9
85	57.2	37.3	69.3



#46
Tetrachloroethene
Concen: 26.343 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

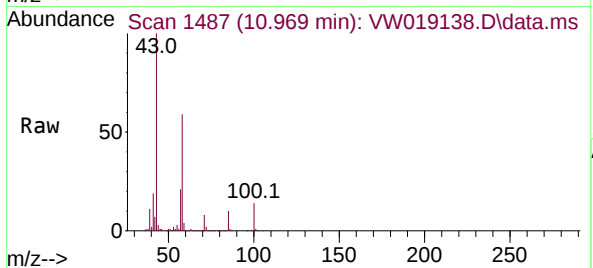
Tgt Ion:	164	Resp:	207089
Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.7	123.9
131	94.1	61.1	113.5
166	142.3	87.0	161.6





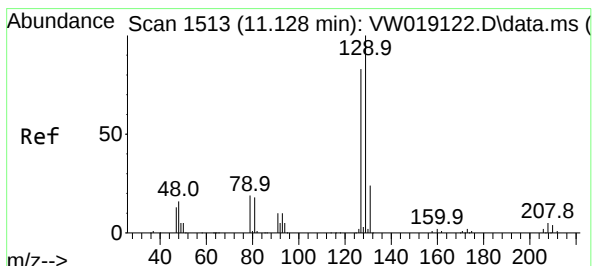
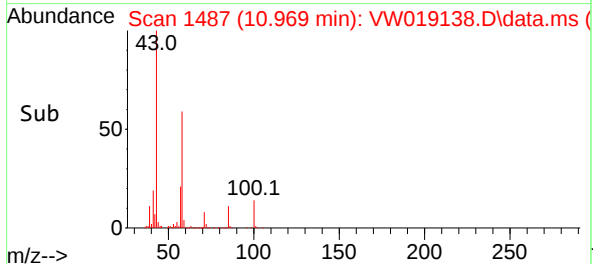
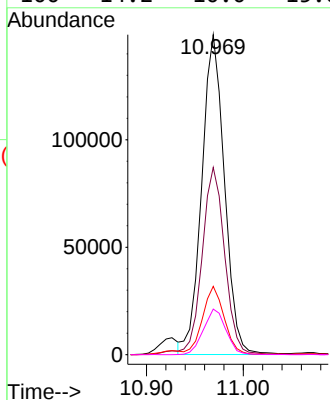
#48
2-Hexanone
Concen: 62.812 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 243700

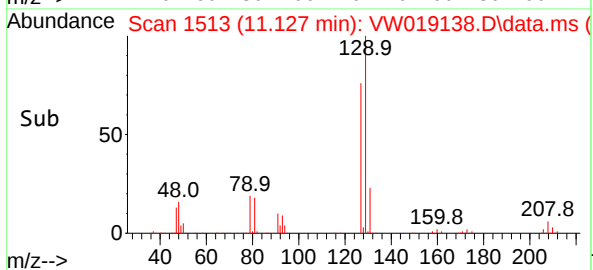
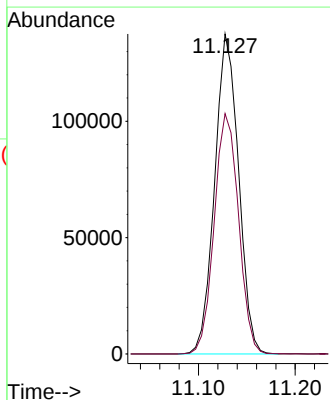
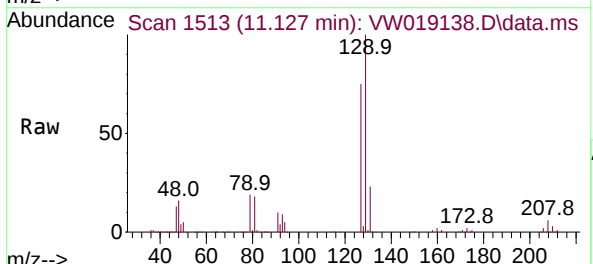
Ion	Ratio	Lower	Upper
43	100		
58	57.2	42.7	64.1
57	20.3	15.8	23.8
100	14.2	10.0	15.0

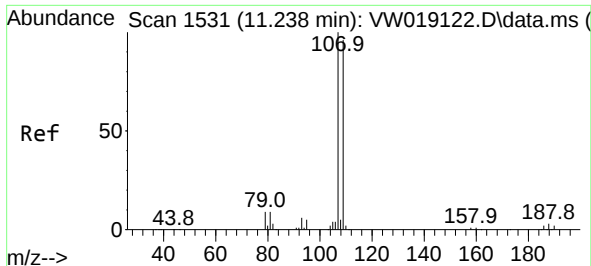


#49
Dibromochloromethane
Concen: 29.179 ug/L
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 129 Resp: 235978

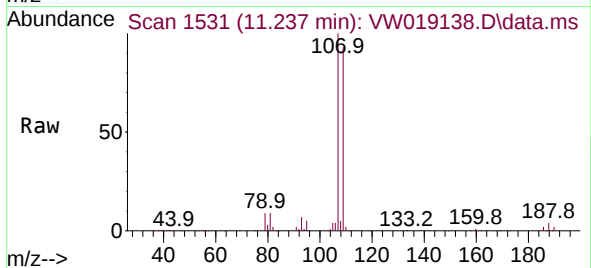
Ion	Ratio	Lower	Upper
129	100		
127	75.1	51.7	95.9



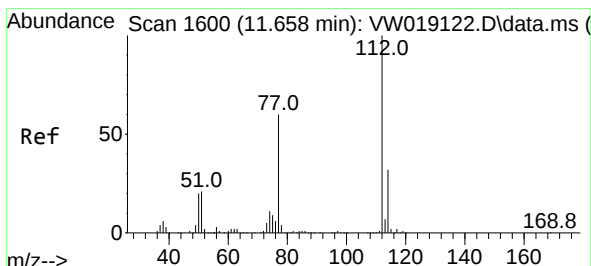
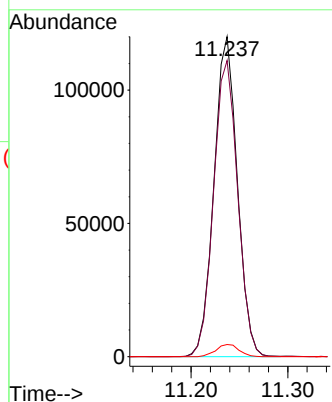
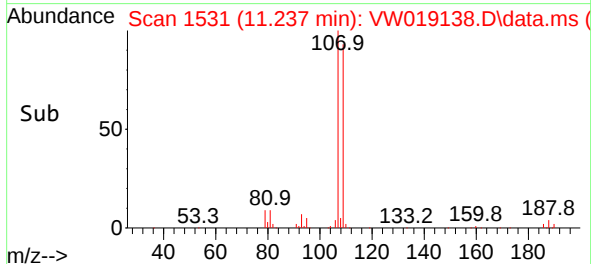


#50
1,2-Dibromoethane
Concen: 28.476 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

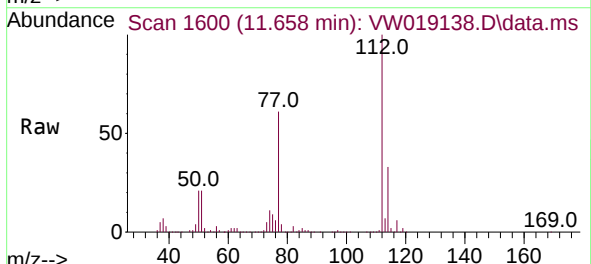
Instrument :
MSVOA_W
ClientSampled :



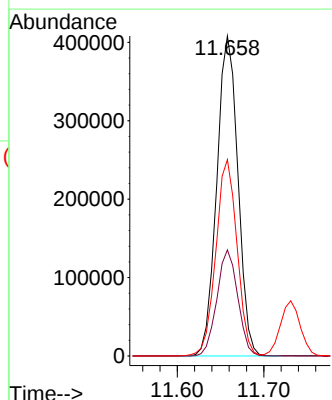
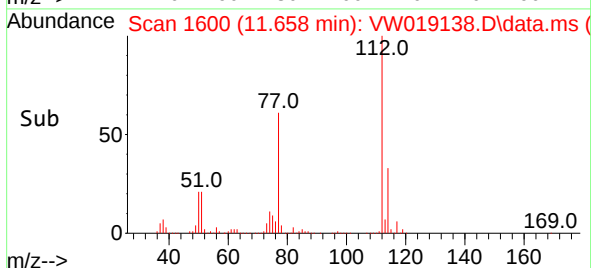
Tgt Ion:107 Resp: 201306
Ion Ratio Lower Upper
107 100
109 92.5 65.4 121.4
188 3.8 2.6 4.0

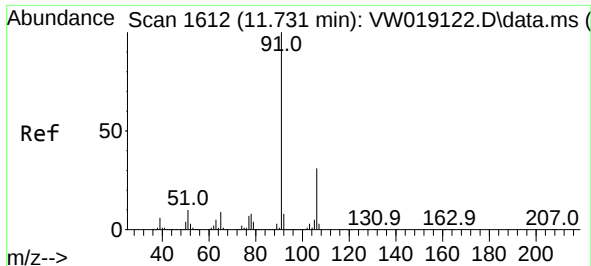


#51
Chlorobenzene
Concen: 26.404 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05



Tgt Ion:112 Resp: 691767
Ion Ratio Lower Upper
112 100
114 33.2 23.4 43.6
77 61.4 47.6 71.4

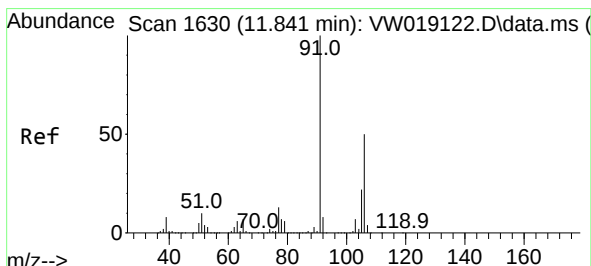
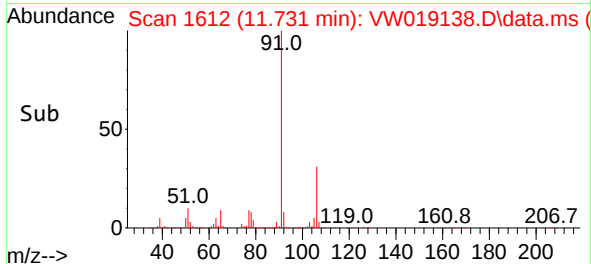
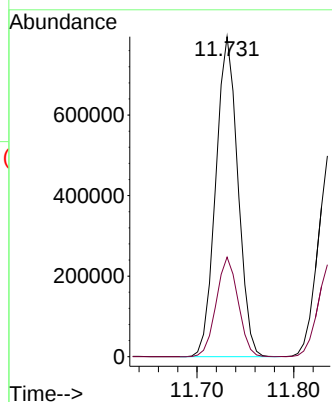
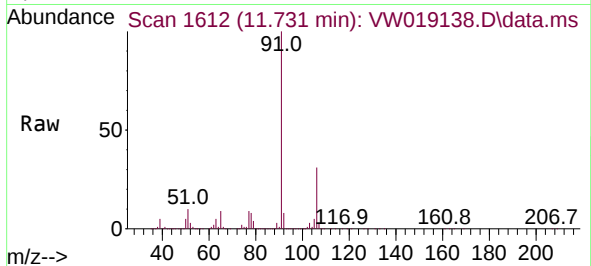




#52
Ethylbenzene
Concen: 26.987 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

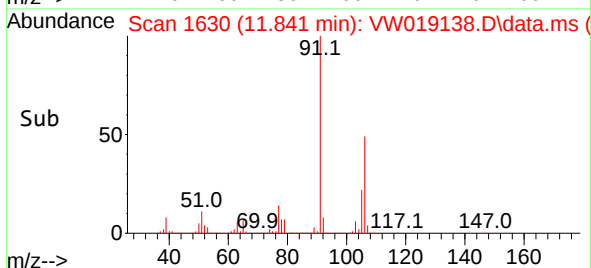
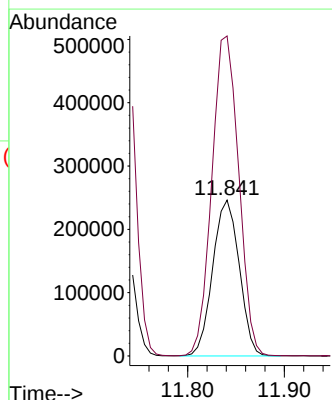
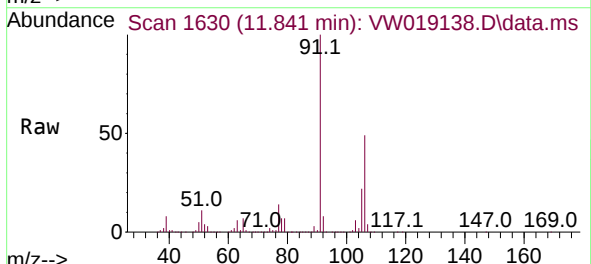
Instrument :
MSVOA_W
ClientSampled :

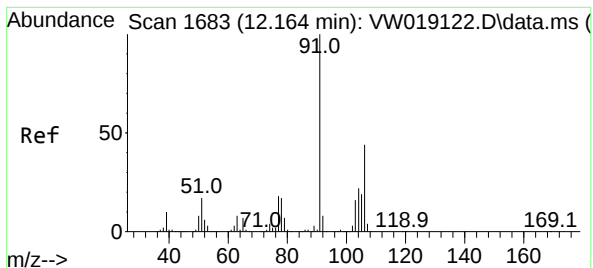
Tgt Ion: 91 Resp: 1260064
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 27.241 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion:106 Resp: 469059
Ion Ratio Lower Upper
106 100
91 205.3 141.3 262.3

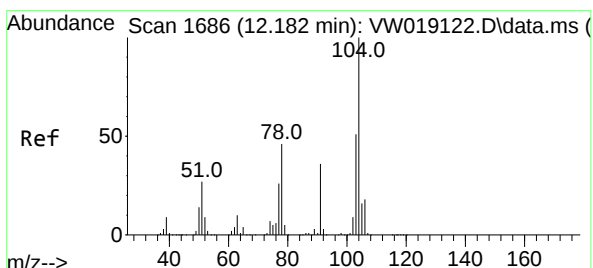
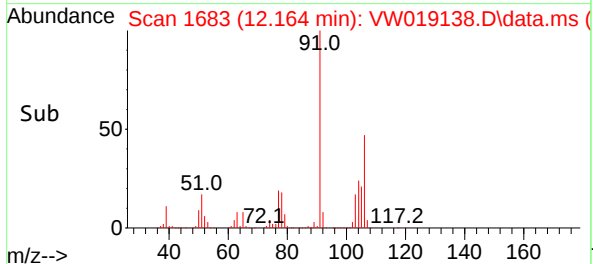
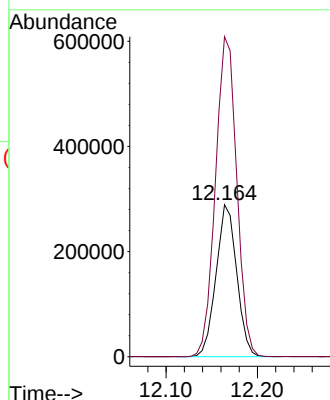
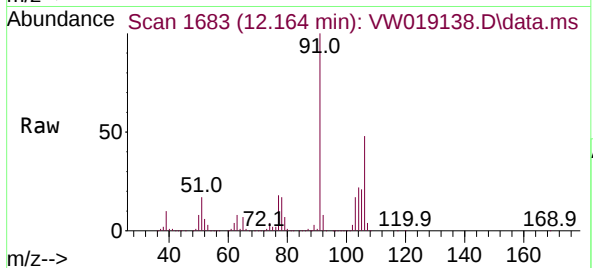




#54
o-Xylene
Concen: 27.706 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

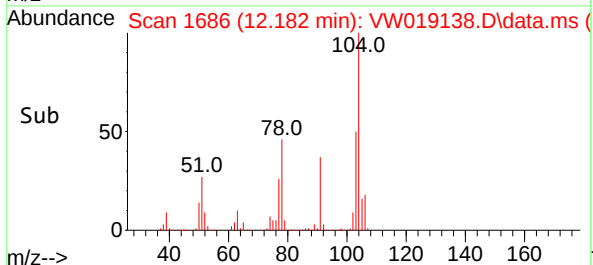
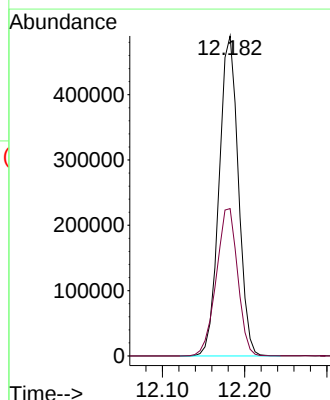
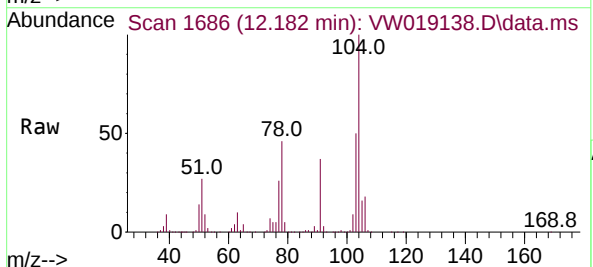
Instrument :
MSVOA_W
ClientSampled :

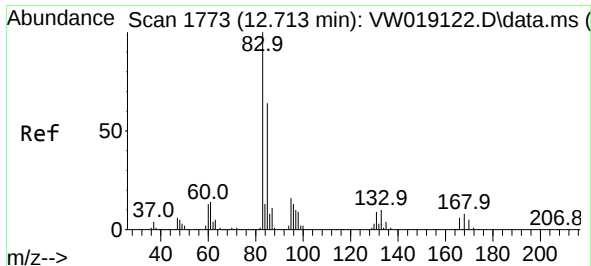
Tgt Ion:106 Resp: 454446
Ion Ratio Lower Upper
106 100
91 210.4 150.0 278.6



#55
Styrene
Concen: 28.170 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion:104 Resp: 794605
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

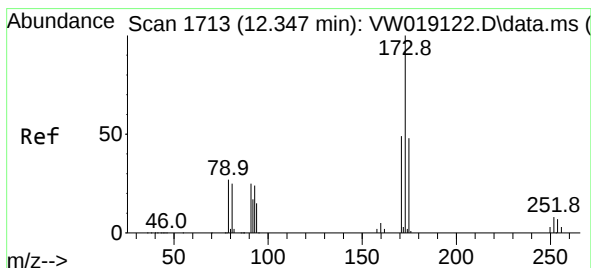
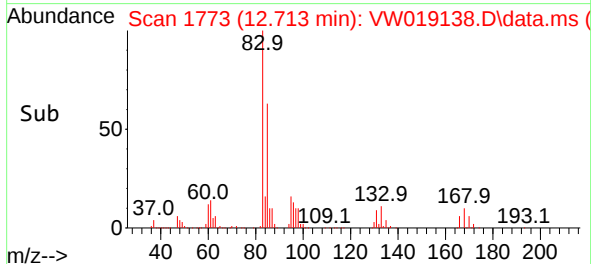
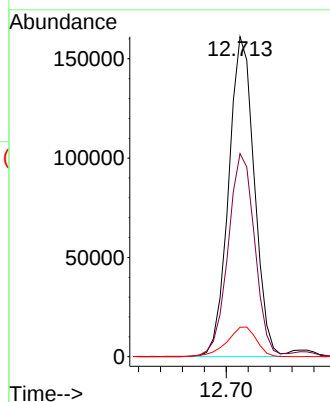
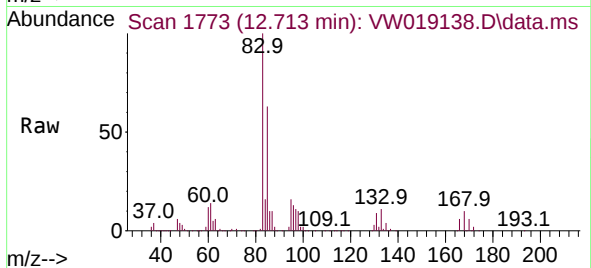




#57
1,1,2,2-Tetrachloroethane
Concen: 29.049 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

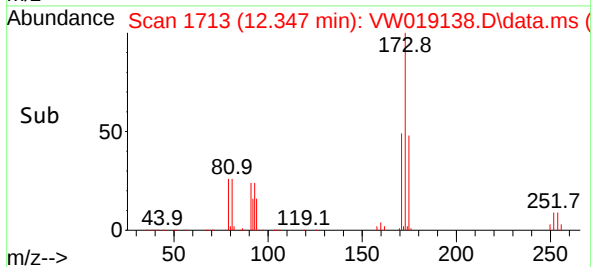
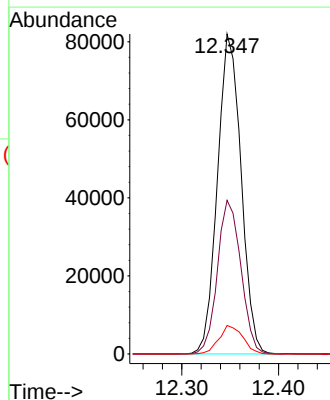
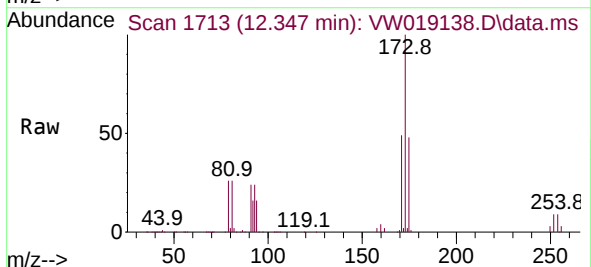
Instrument :
MSVOA_W
ClientSampleId :

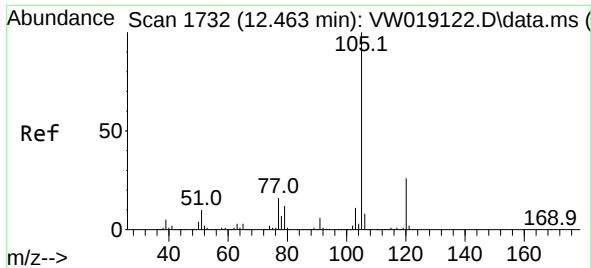
Tgt Ion: 83 Resp: 261216
Ion Ratio Lower Upper
83 100
85 63.5 44.4 82.4
131 9.2 8.2 12.4



#59
Bromoform
Concen: 28.368 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

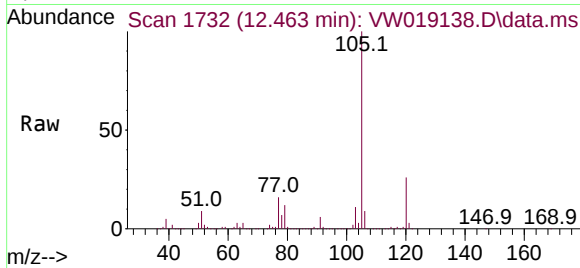
Tgt Ion:173 Resp: 138891
Ion Ratio Lower Upper
173 100
175 47.7 37.5 56.3
254 9.0 7.0 10.4



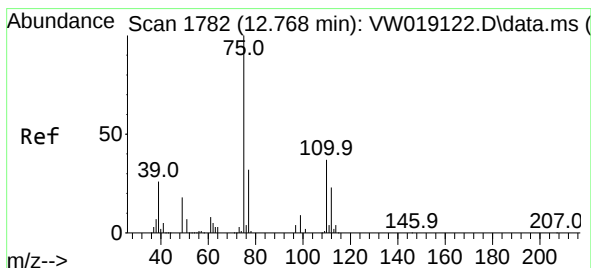
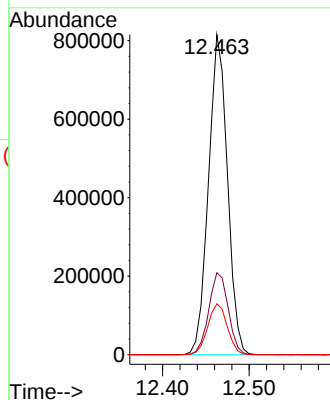
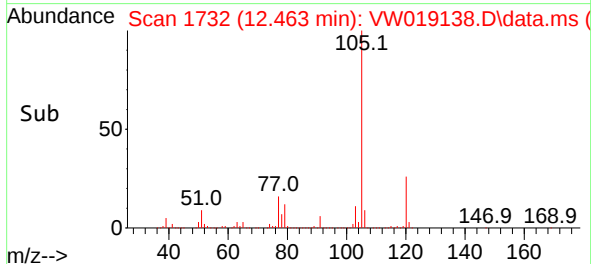


#60
Isopropylbenzene
Concen: 25.998 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

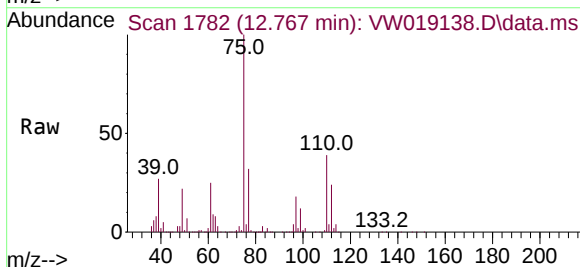
Instrument :
MSVOA_W
ClientSampleId :



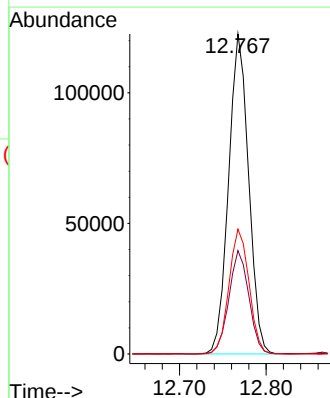
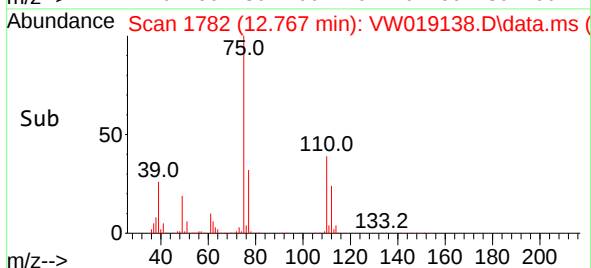
Tgt Ion:105 Resp: 1236961
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 16.4 13.2 19.8

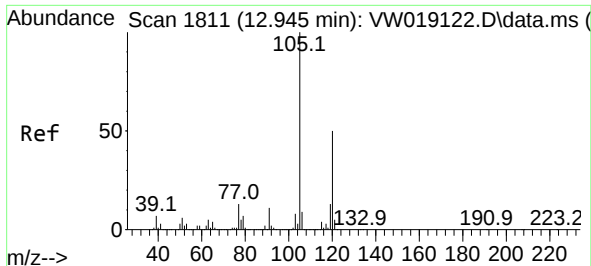


#61
1,2,3-Trichloropropane
Concen: 27.676 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05



Tgt Ion: 75 Resp: 196777
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
110 39.1 32.6 48.8

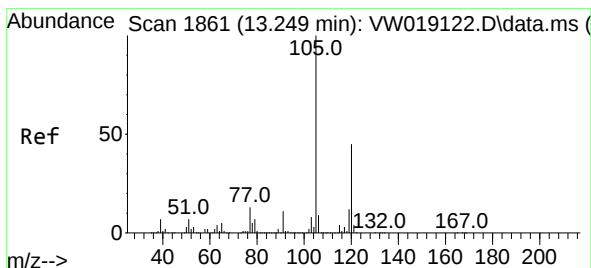
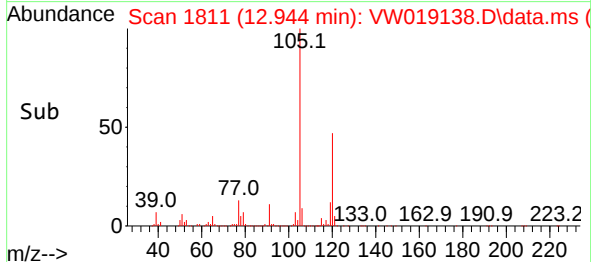
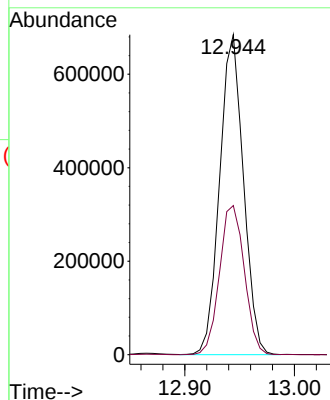
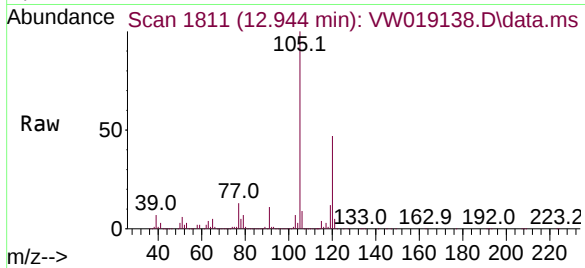




#62
1,3,5-Trimethylbenzene
Concen: 26.379 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

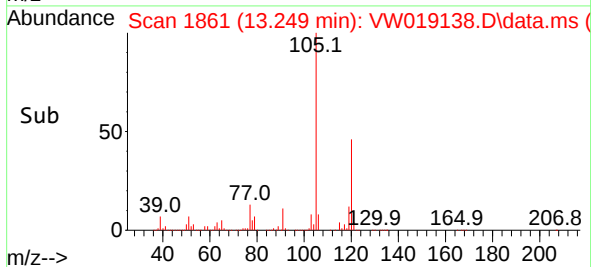
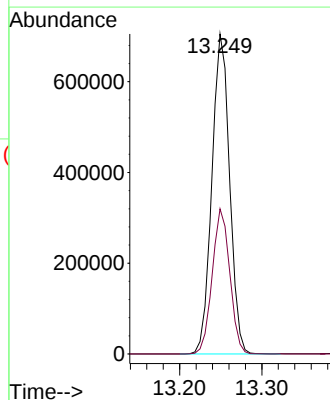
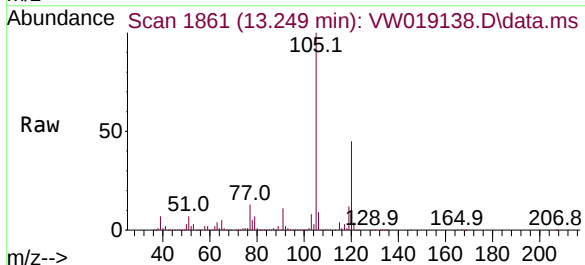
Instrument :
MSVOA_W
ClientSampled :

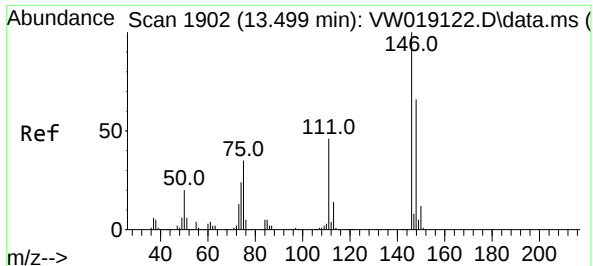
Tgt Ion:105 Resp: 1030840
Ion Ratio Lower Upper
105 100
120 48.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.044 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion:105 Resp: 1054969
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4



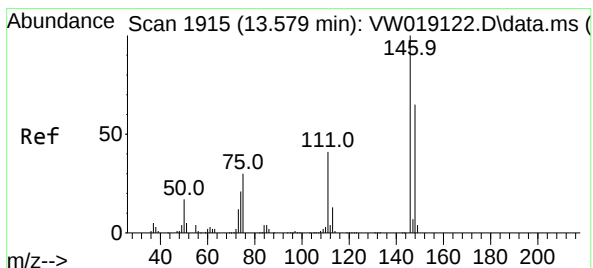
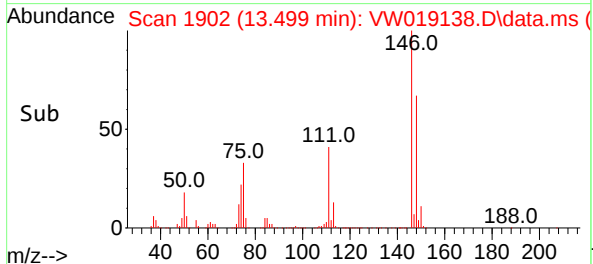
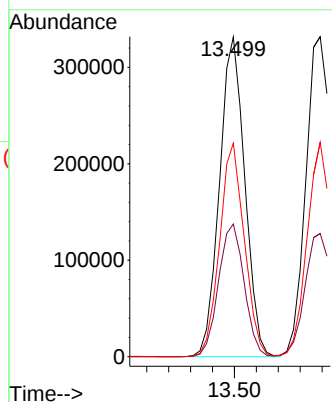
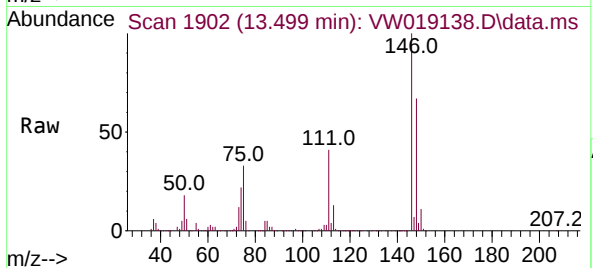


#64

1,3-Dichlorobenzene
Concen: 25.554 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Instrument :
MSVOA_W
ClientSampled :

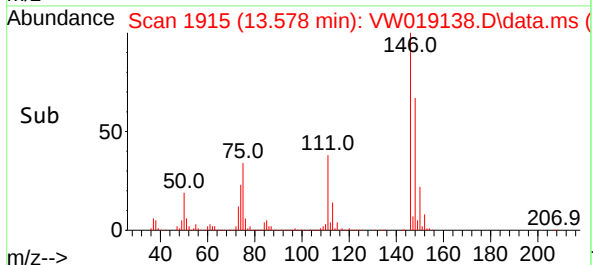
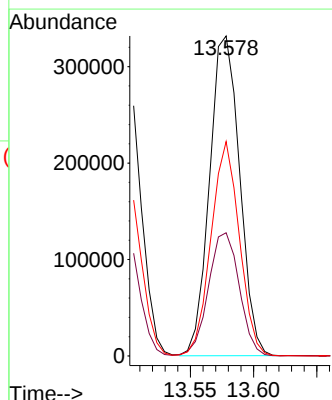
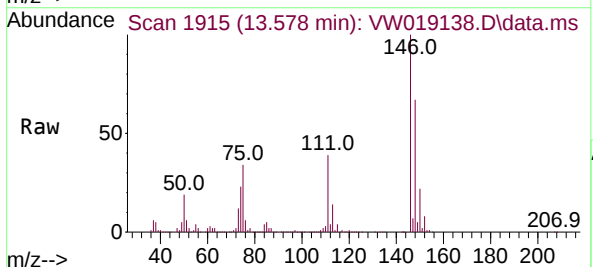
Tgt Ion:146 Resp: 530639
Ion Ratio Lower Upper
146 100
111 41.5 26.7 49.7
148 66.8 41.1 76.3

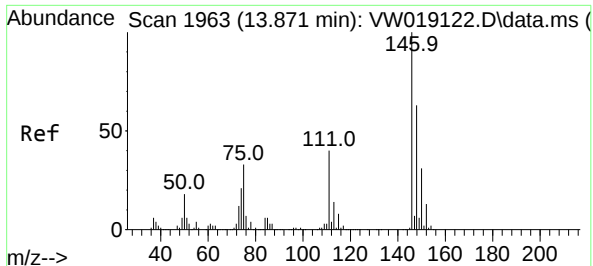


#65

1,4-Dichlorobenzene
Concen: 25.832 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion:146 Resp: 548501
Ion Ratio Lower Upper
146 100
111 38.5 28.8 53.4
148 67.0 46.8 87.0

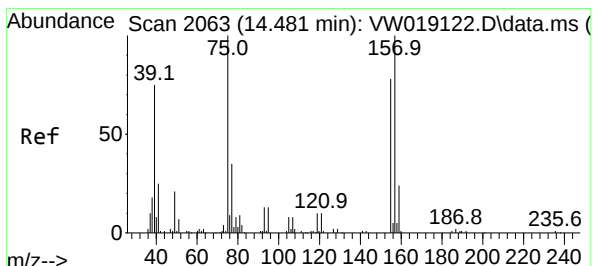
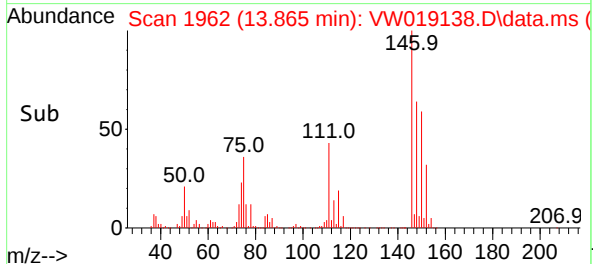
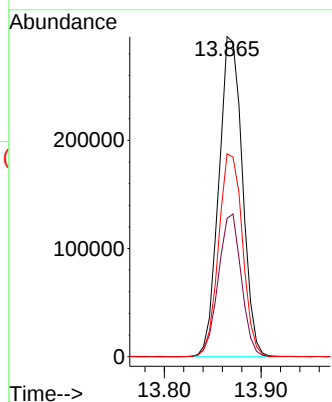
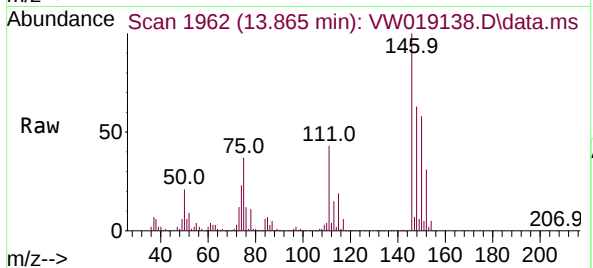




#67
1,2-Dichlorobenzene
Concen: 26.753 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

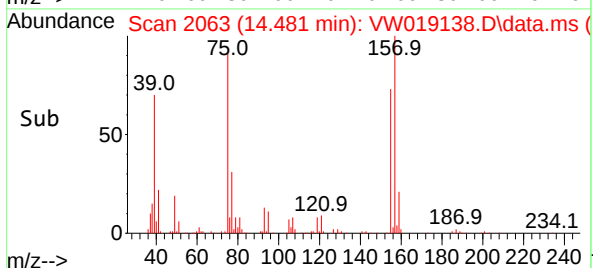
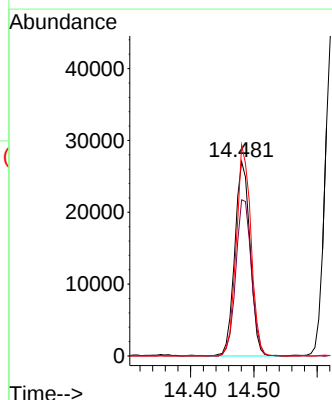
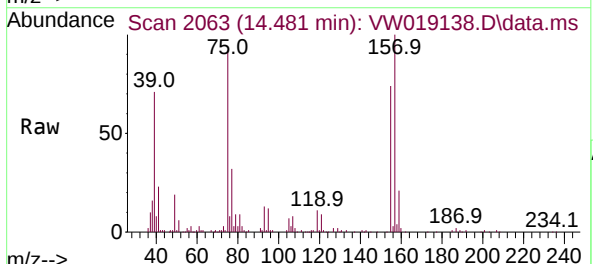
Instrument :
MSVOA_W
ClientSampled :

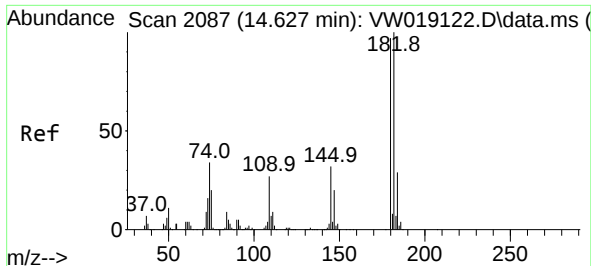
Tgt Ion:146 Resp: 499986
Ion Ratio Lower Upper
146 100
111 43.2 33.2 49.8
148 63.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 29.455 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion: 75 Resp: 45843
Ion Ratio Lower Upper
75 100
155 80.3 59.4 89.0
157 108.5 72.2 108.2#

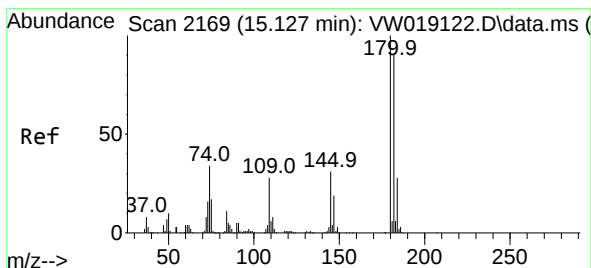
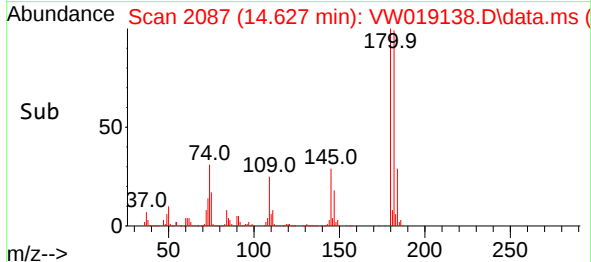
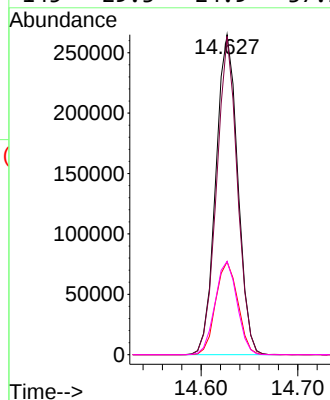
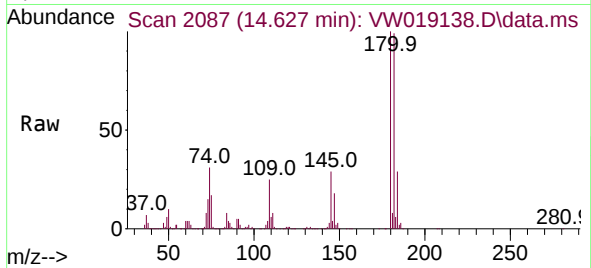




#69
1,3,5-Trichlorobenzene
Concen: 27.757 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

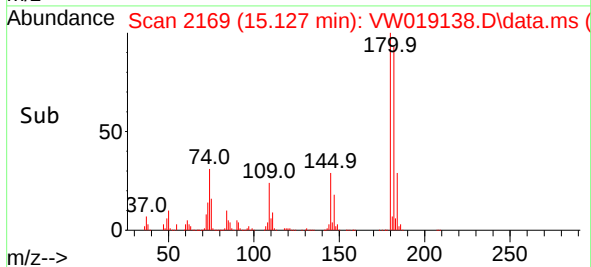
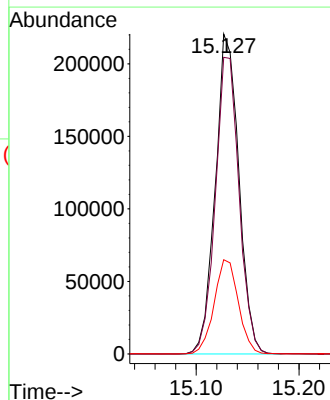
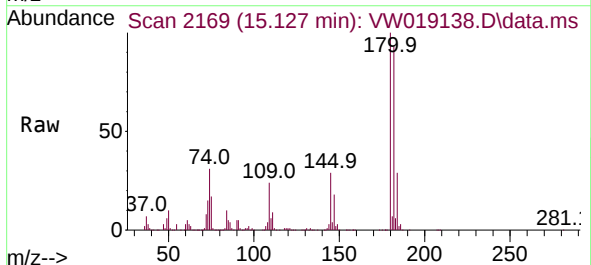
Instrument :
MSVOA_W
ClientSampleId :

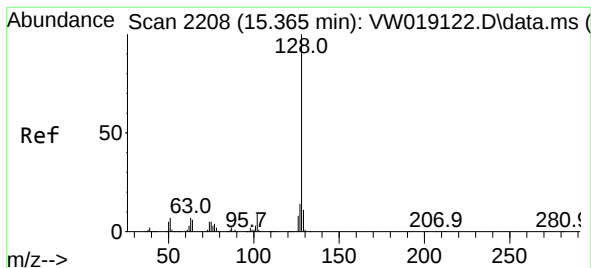
Tgt Ion:	180	Resp:	416451
Ion Ratio	Lower	Upper	
180	100		
182	93.8	73.4	110.2
184	29.3	23.6	35.4
145	29.3	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 28.518 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion:	180	Resp:	351148
Ion Ratio	Lower	Upper	
180	100		
182	93.3	74.7	112.1
145	30.2	25.0	37.4

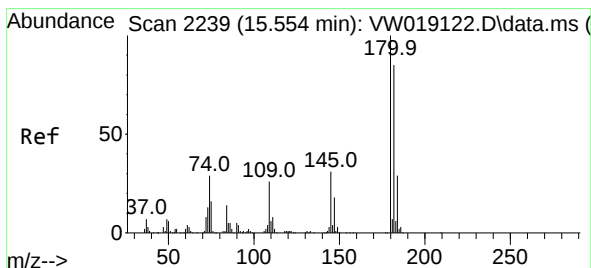
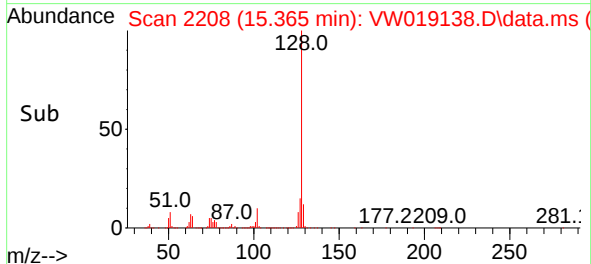
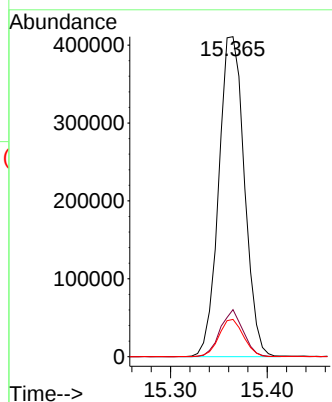
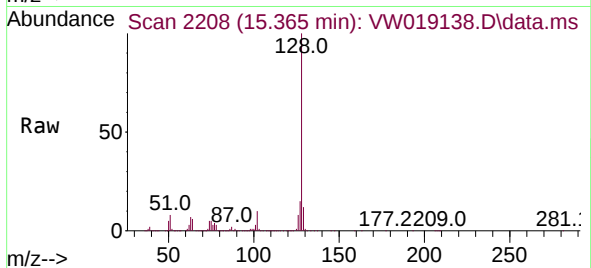




#71
Naphthalene
Concen: 30.840 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 757138
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.764 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019138.D
Acq: 04 Jun 2021 19:05

Tgt Ion:180 Resp: 302901
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 33.4 28.9 43.3

