

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019949.D
 Acq On : 31 Aug 2021 11:25
 Operator : SY/VA
 Sample : M3579-19MS
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6C0MS

Quant Time: Sep 01 01:02:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 01 00:59:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	315552	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	303012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	154545	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	94636	19.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
7) Chloroethane-d5	2.898	69	94688	22.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.240%
11) 1,1-Dichloroethene-d2	4.032	63	153546	18.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.400%
21) 2-Butanone-d5	7.092	46	42768	43.065	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.140%
24) Chloroform-d	7.653	84	188379	21.707	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	8.311	65	100731	21.539	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.281	84	352471	20.401	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	9.281	67	111863	21.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.520%
41) Toluene-d8	10.323	98	323444	20.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.579	79	46817	21.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.640%
47) 2-Hexanone-d5	10.927	63	32891	45.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98381	23.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	106842	20.154	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	58399	18.885	ug/L	97
3) Chloromethane	2.221	50	66716	17.336	ug/L	94
5) Vinyl chloride	2.373	62	129527	22.695	ug/L	98
6) Bromomethane	2.794	94	90132	21.282	ug/L	99
8) Chloroethane	2.934	64	88649	23.694	ug/L	97
9) Trichlorofluoromethane	3.270	101	64107	17.463	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	95339	21.880	ug/L	97
12) 1,1-Dichloroethene	4.050	96	86497	20.243	ug/L	98
13) Acetone	4.154	43	31598	37.272	ug/L	91
14) Carbon disulfide	4.397	76	264362	19.343	ug/L	99
15) Methyl Acetate	4.684	43	34800	19.720	ug/L	99
16) Methylene chloride	4.922	84	102567	18.938	ug/L	96
17) trans-1,2-Dichloroethene	5.434	96	93502	20.830	ug/L	97
18) Methyl tert-butyl Ether	5.434	73	117931	22.824	ug/L	96
19) 1,1-Dichloroethane	6.226	63	170631	21.445	ug/L	97
20) cis-1,2-Dichloroethene	7.177	96	98243	21.623	ug/L	98
22) 2-Butanone	7.183	43	45898	41.779	ug/L	99
23) Bromochloromethane	7.519	128	46223	22.732	ug/L	93
25) Chloroform	7.683	83	182394	22.157	ug/L	99

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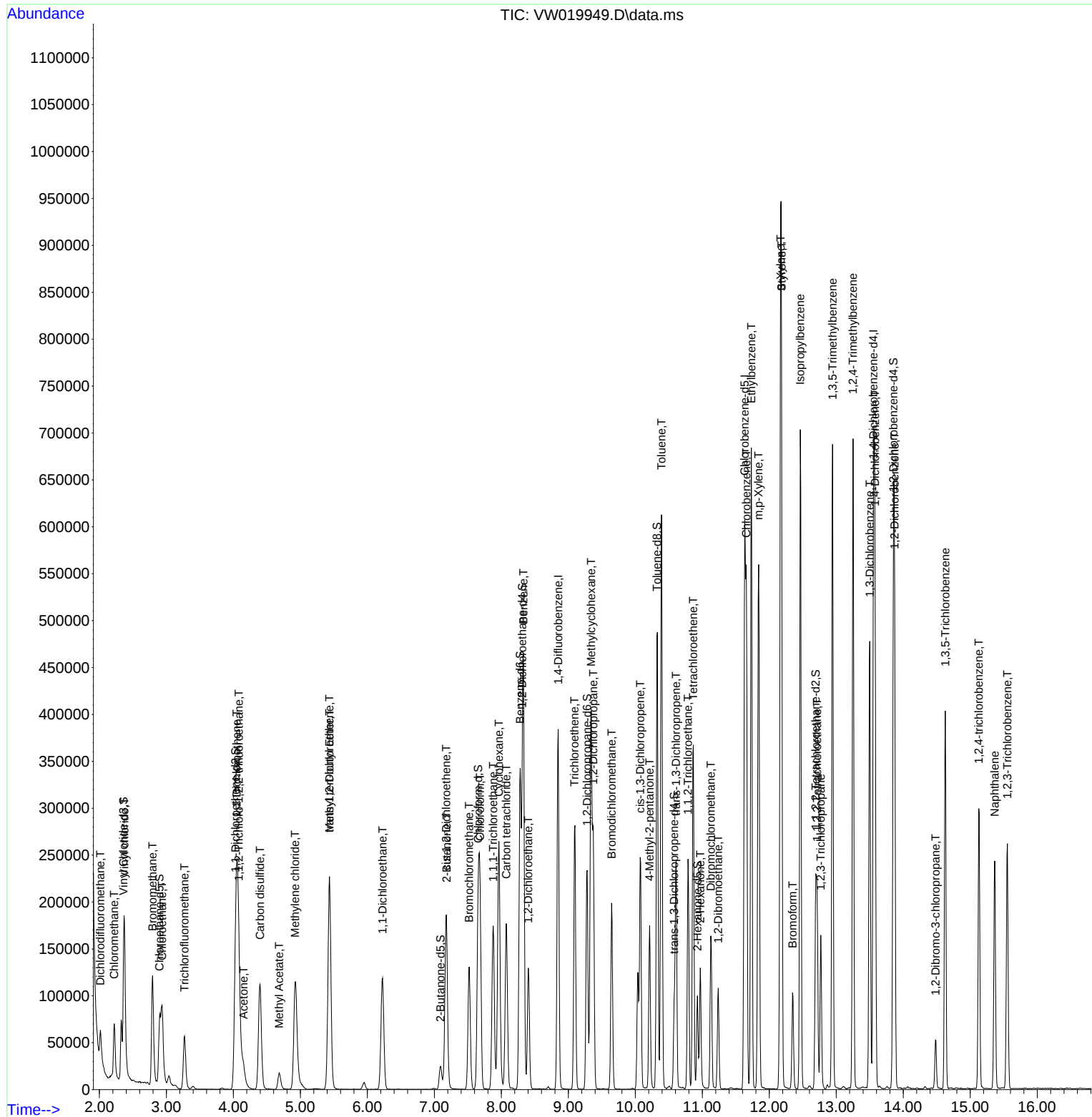
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	116265	21.651	ug/L	98
29) Cyclohexane	7.964	56	143090	20.109	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	141436	20.885	ug/L	99
31) Carbon tetrachloride	8.074	117	131353	20.807	ug/L	100
33) Benzene	8.330	78	404891	21.772	ug/L	100
34) Trichloroethene	9.092	95	98076	20.286	ug/L	95
35) Methylcyclohexane	9.342	83	159538	19.239	ug/L	99
37) 1,2-Dichloropropane	9.372	63	100269	21.770	ug/L	99
38) Bromodichloromethane	9.646	83	128580	21.550	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	146852	21.651	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	107072	43.718	ug/L	98
42) Toluene	10.390	91	447600	22.721	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	132174	22.139	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	76399	22.912	ug/L	98
46) Tetrachloroethene	10.866	164	80526	21.988	ug/L	95
48) 2-Hexanone	10.969	43	76298	44.753	ug/L	97
49) Dibromochloromethane	11.128	129	84723	22.212	ug/L	90
50) 1,2-Dibromoethane	11.238	107	68210	21.779	ug/L	99
51) Chlorobenzene	11.658	112	267066	21.345	ug/L	97
52) Ethylbenzene	11.731	91	463868	21.871	ug/L	96
53) m,p-Xylene	11.841	106	176226	21.637	ug/L	98
54) o-Xylene	12.170	106	168944	21.928	ug/L	96
55) Styrene	12.183	104	293940	22.328	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	90406	22.109	ug/L	99
59) Bromoform	12.347	173	43013	20.962	ug/L	95
60) Isopropylbenzene	12.463	105	435392	20.792	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	65402	21.584	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	349497	20.911	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	362043	21.370	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	188135	20.151	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	194054	20.222	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	172914	20.396	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	13397	20.282	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	118965	18.493	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	90744	18.358	ug/L	99
71) Naphthalene	15.365	128	206973	20.994	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	83621	18.269	ug/L	98

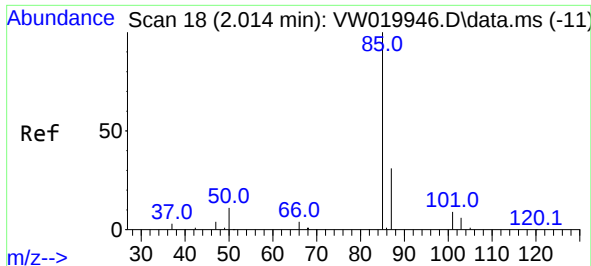
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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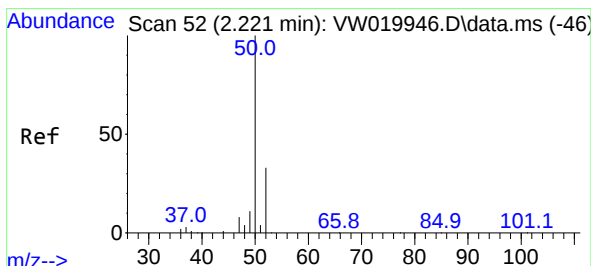
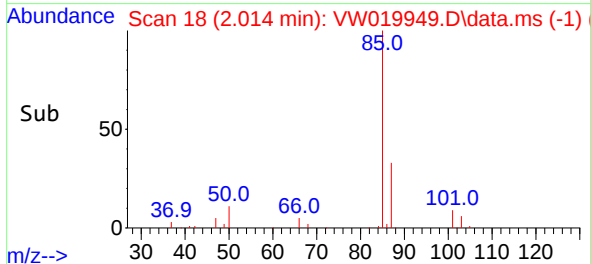
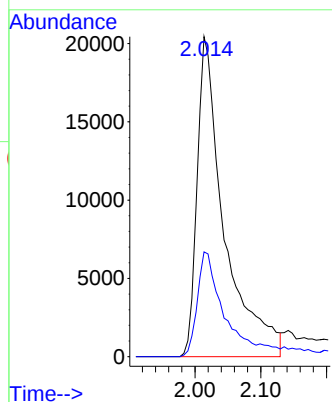
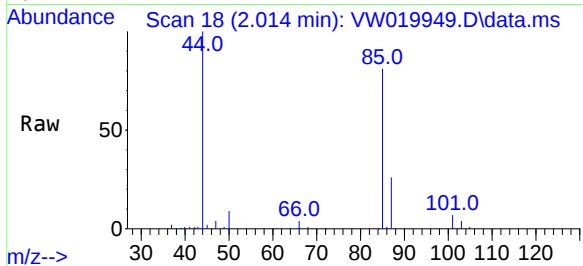




#2
Dichlorodifluoromethane
Concen: 18.885 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

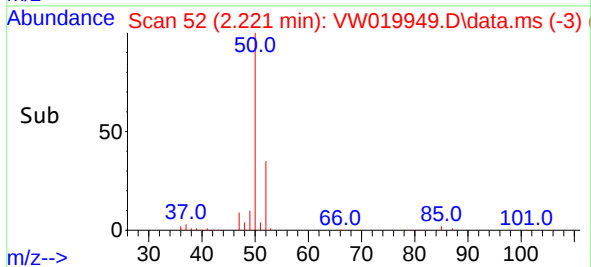
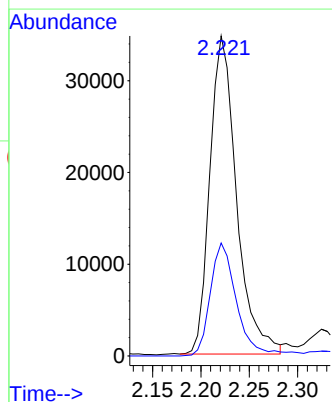
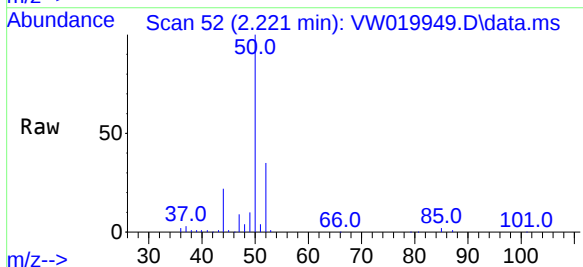
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

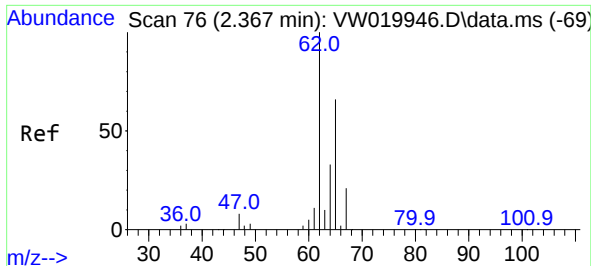
Tgt Ion: 85 Resp: 58399
Ion Ratio Lower Upper
85 100
87 30.8 23.3 34.9



#3
Chloromethane
Concen: 17.336 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 50 Resp: 66716
Ion Ratio Lower Upper
50 100
52 35.3 22.5 41.9

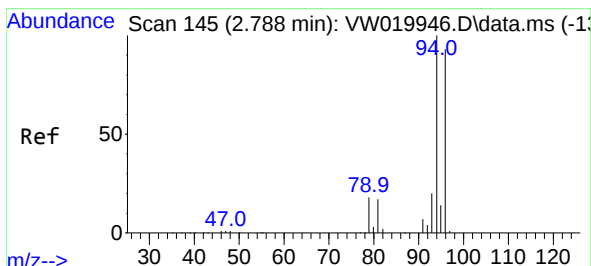
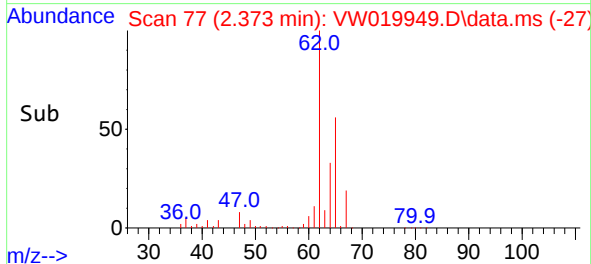
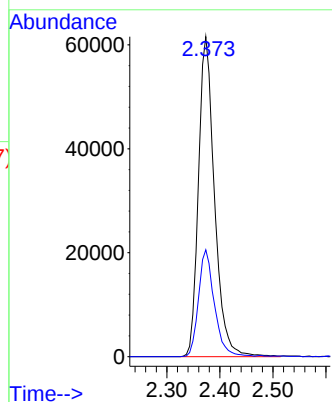
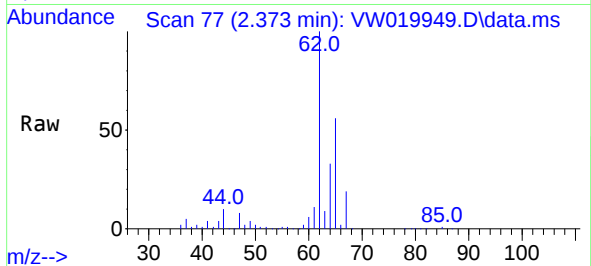




#5
 Vinyl chloride
 Concen: 22.695 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019949.D
 Acq: 31 Aug 2021 11:25

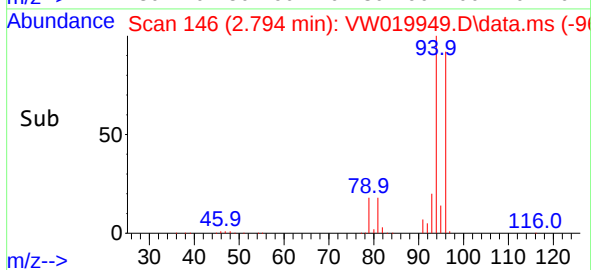
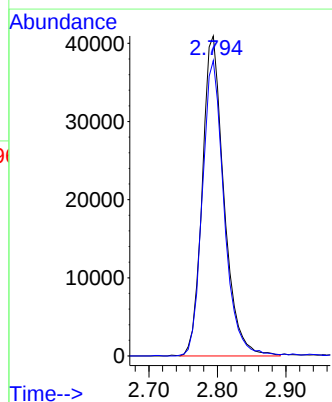
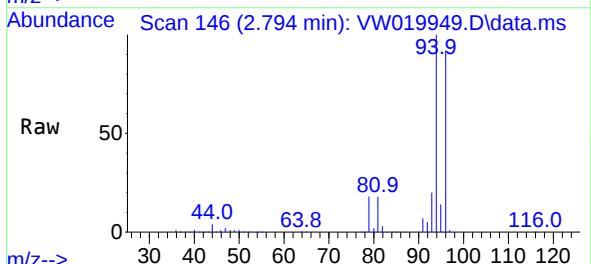
Instrument :
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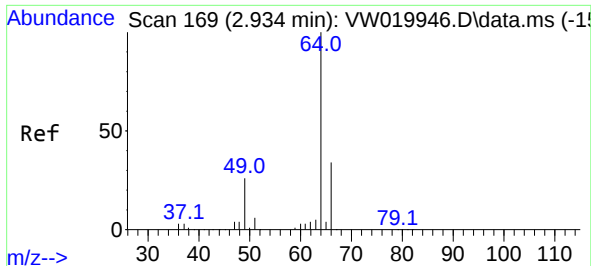
Tgt Ion: 62 Resp: 129527
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 21.282 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW019949.D
 Acq: 31 Aug 2021 11:25

Tgt Ion: 94 Resp: 90132
 Ion Ratio Lower Upper
 94 100
 96 92.3 65.3 121.3

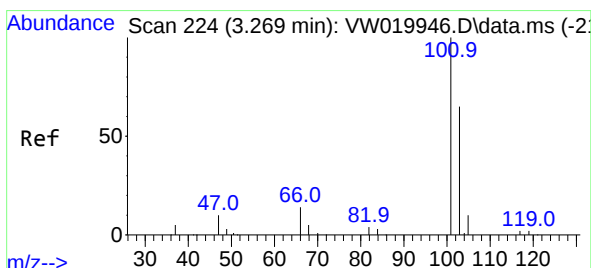
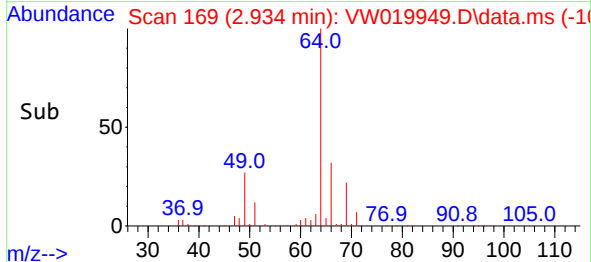
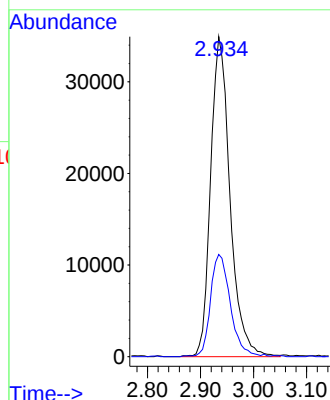
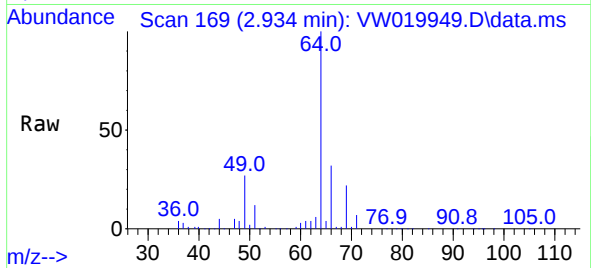




#8
Chloroethane
Concen: 23.694 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

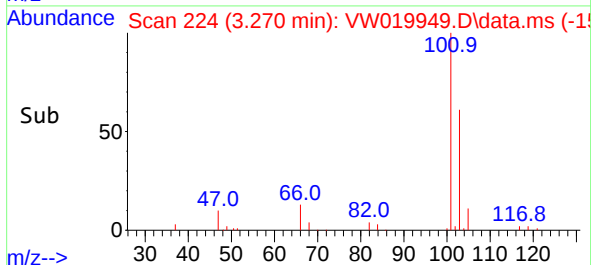
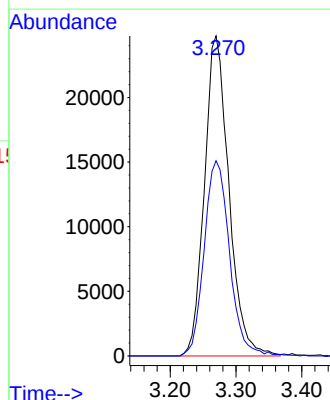
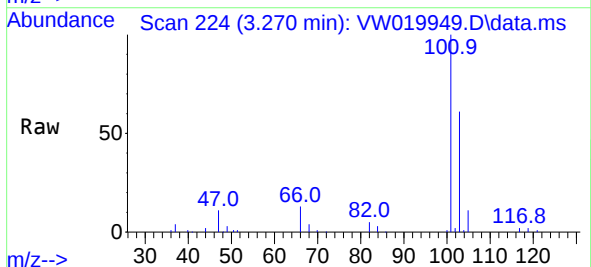
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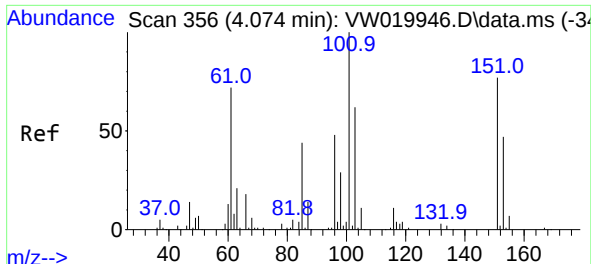
Tgt Ion: 64 Resp: 88649
Ion Ratio Lower Upper
64 100
66 31.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 17.463 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:101 Resp: 64107
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.4

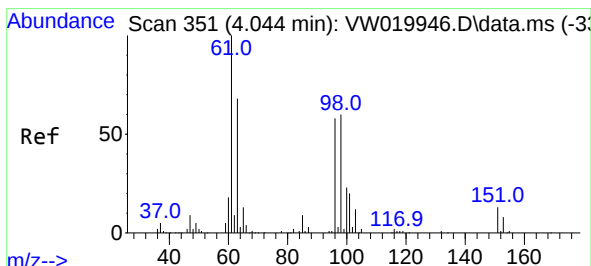
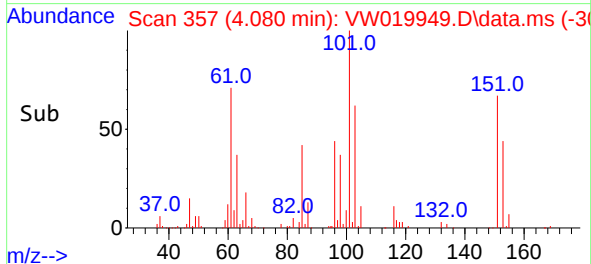
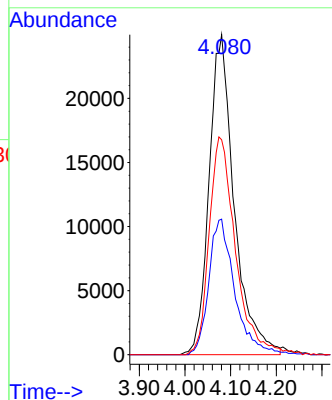
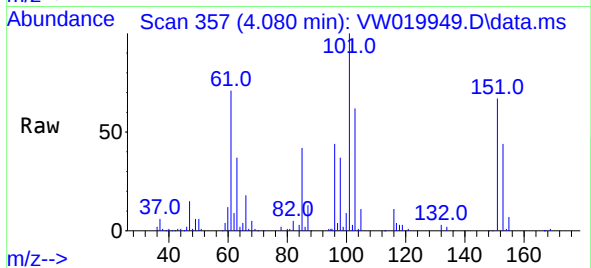




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.880 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW019949.D
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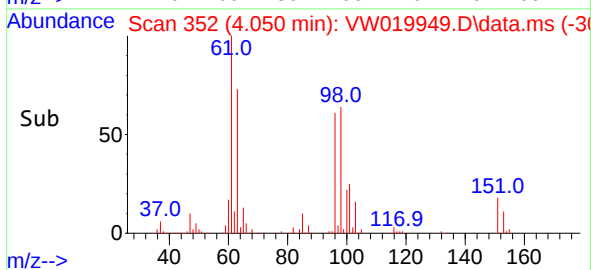
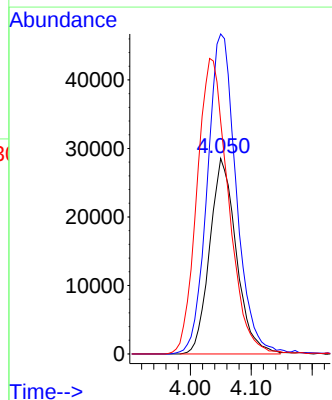
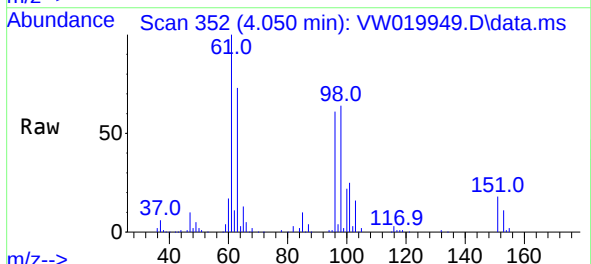
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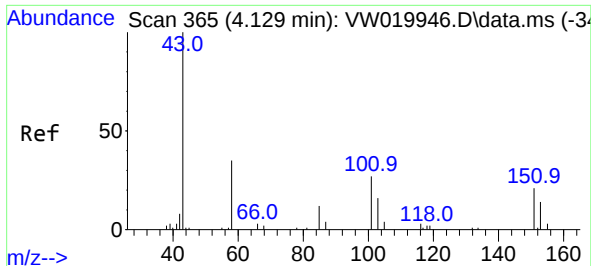
Tgt Ion:101 Resp: 95339
Ion Ratio Lower Upper
101 100
85 43.1 38.2 57.2
151 71.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 20.243 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW019949.D
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Tgt Ion: 96 Resp: 86497
Ion Ratio Lower Upper
96 100
61 163.6 118.1 219.3
63 118.9 83.7 155.5

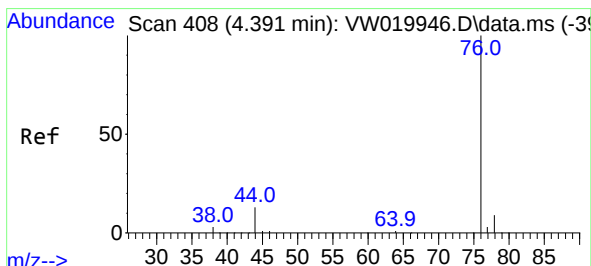
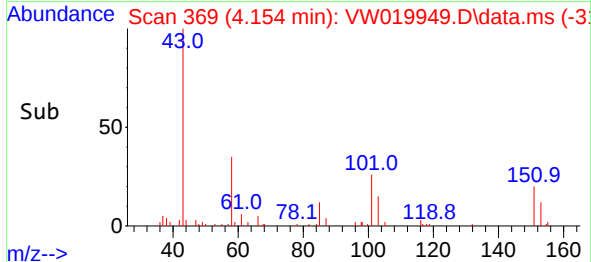
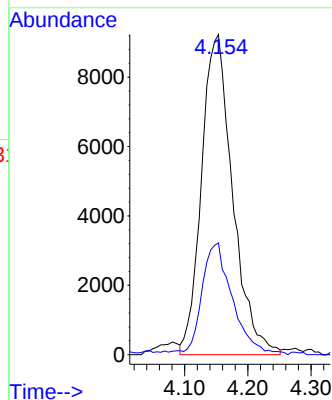
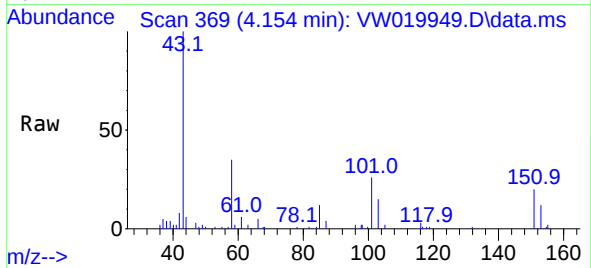




#13
Acetone
Concen: 37.272 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.024 min
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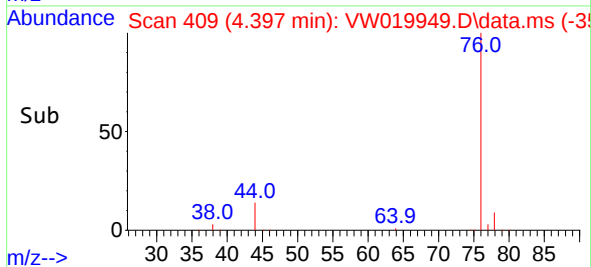
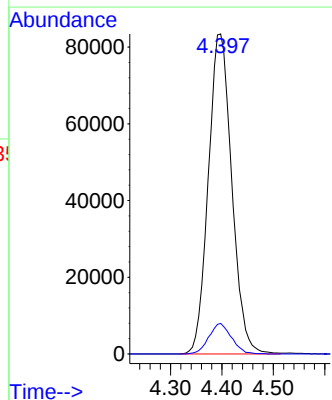
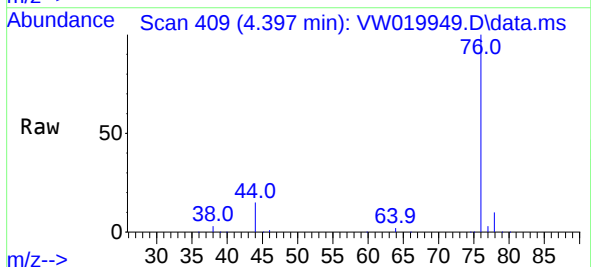
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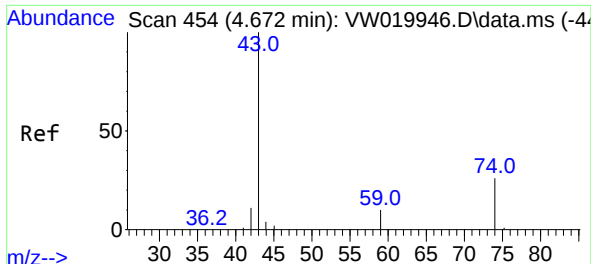
Tgt Ion: 43 Resp: 31598
Ion Ratio Lower Upper
43 100
58 31.6 0.0 53.8



#14
Carbon disulfide
Concen: 19.343 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 76 Resp: 264362
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

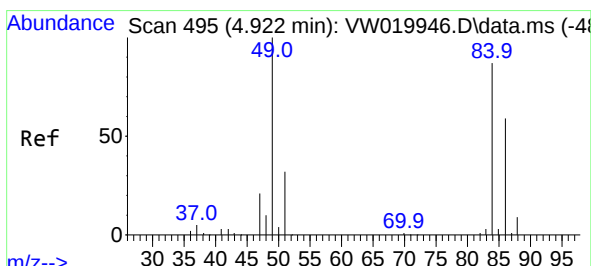
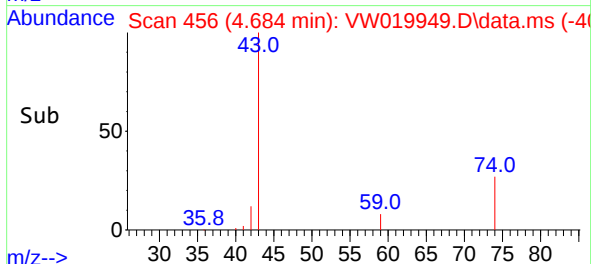
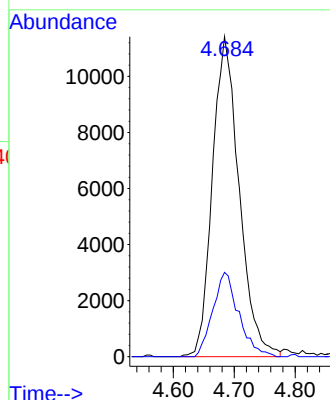
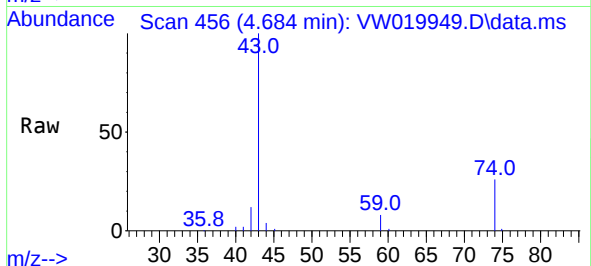




#15
Methyl Acetate
Concen: 19.720 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

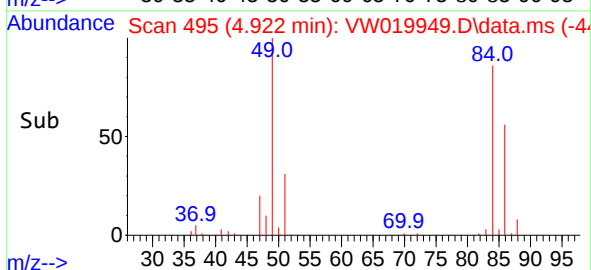
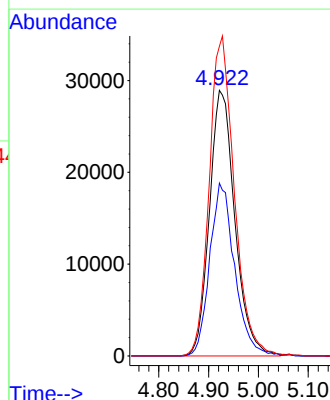
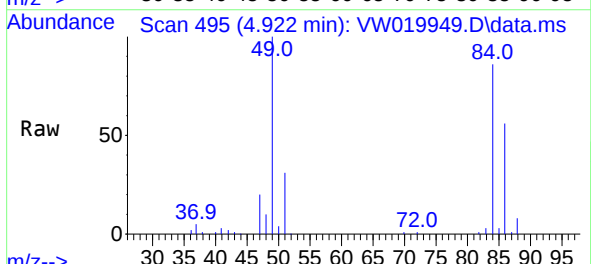
Instrument :
MSVOA_W
ClientSampled :
GB6C0MS

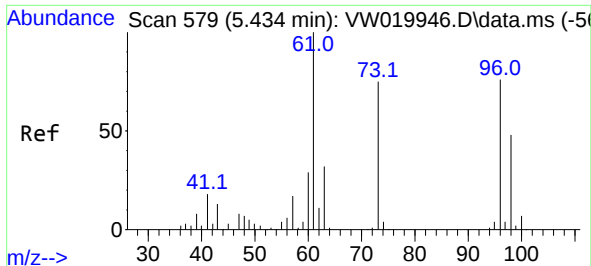
Tgt Ion: 43 Resp: 34800
Ion Ratio Lower Upper
43 100
74 25.5 20.0 30.0



#16
Methylene chloride
Concen: 18.938 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 84 Resp: 102567
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 116.6 86.6 160.8

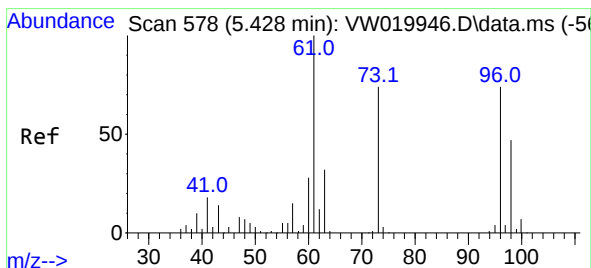
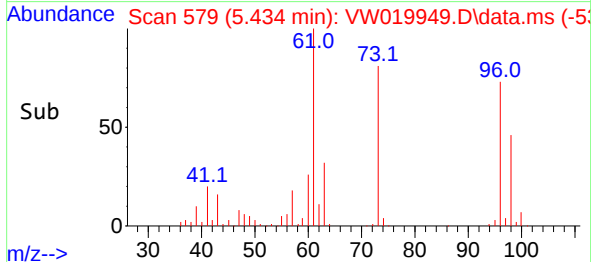
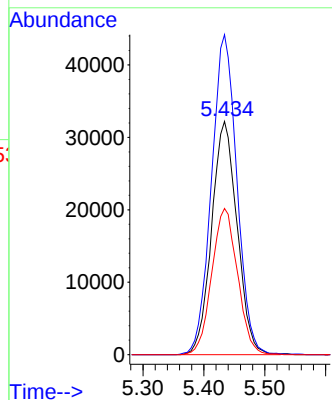
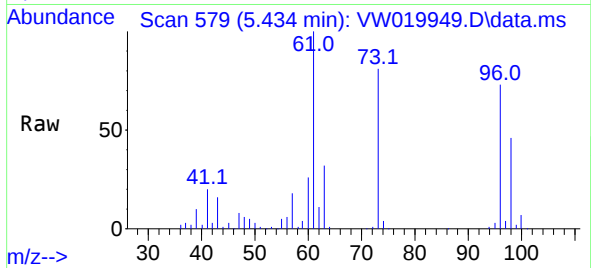




#17
trans-1,2-Dichloroethene
Concen: 20.830 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

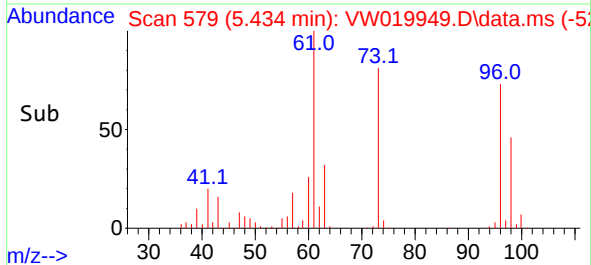
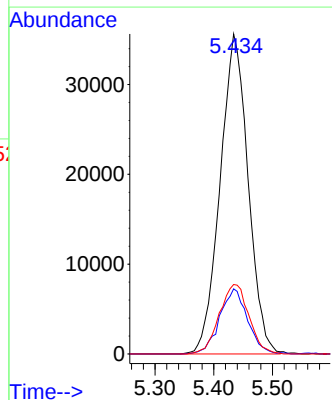
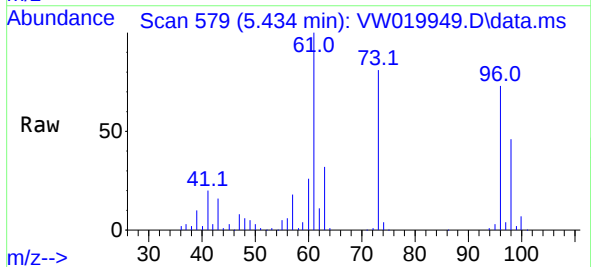
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

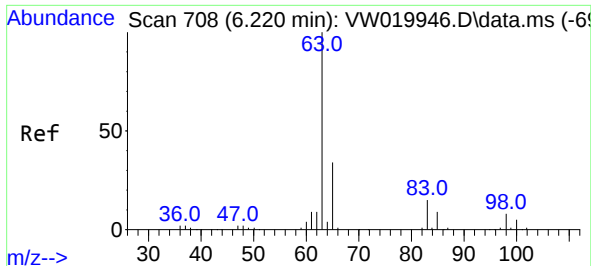
Tgt Ion: 96 Resp: 93502
Ion Ratio Lower Upper
96 100
61 137.1 98.3 182.7
98 62.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.824 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 73 Resp: 117931
Ion Ratio Lower Upper
73 100
43 20.3 17.7 26.5
57 23.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 21.445 ug/L

RT: 6.226 min Scan# 709

Delta R.T. 0.006 min

Lab File: VW019949.D

Acq: 31 Aug 2021 11:25

Tgt Ion: 63 Resp: 170631

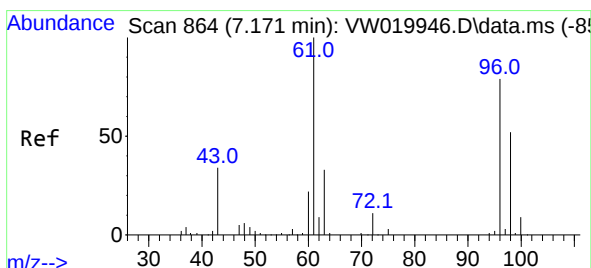
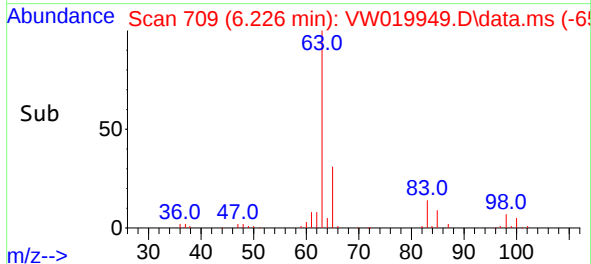
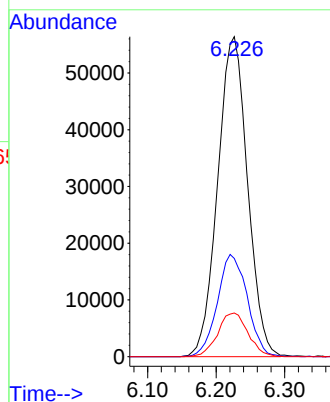
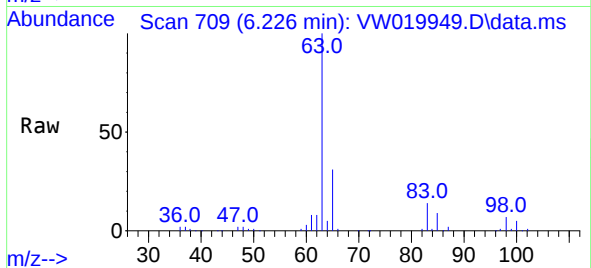
Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.9	42.5
83	13.6	10.2	19.0

Instrument :

MSVOA_W

ClientSampleId :

GB6C0MS



#20

cis-1,2-Dichloroethene

Concen: 21.623 ug/L

RT: 7.177 min Scan# 865

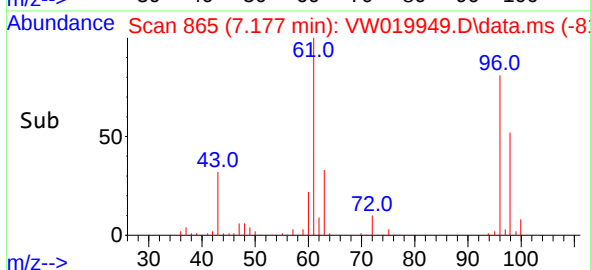
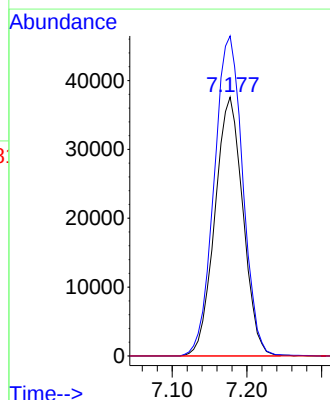
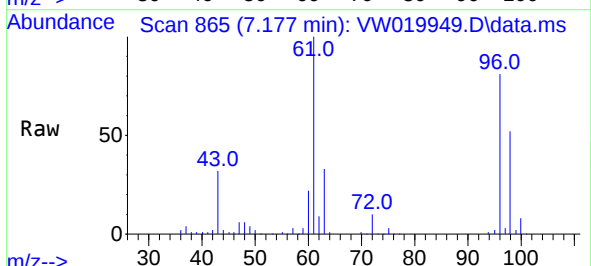
Delta R.T. 0.006 min

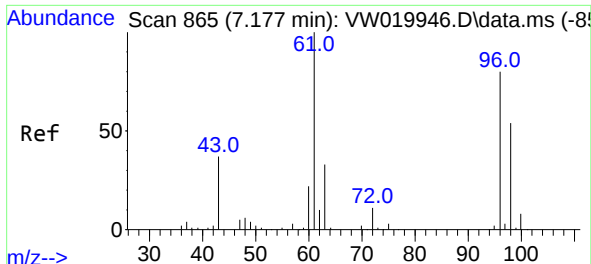
Lab File: VW019949.D

Acq: 31 Aug 2021 11:25

Tgt Ion: 96 Resp: 98243

Ion	Ratio	Lower	Upper
96	100		
61	123.6	88.5	164.3
68	0.0	0.0	0.0

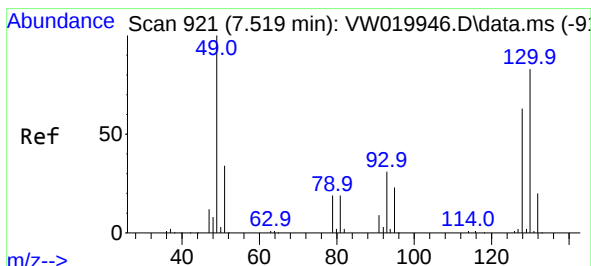
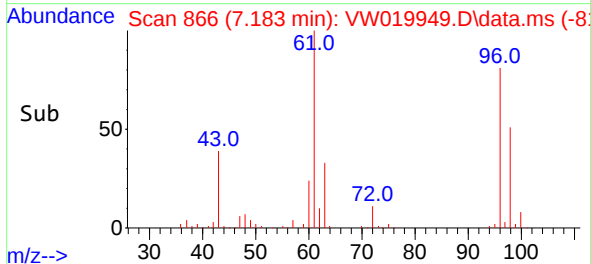
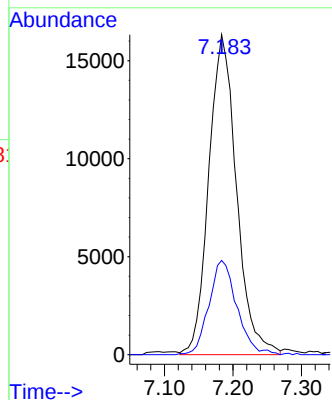
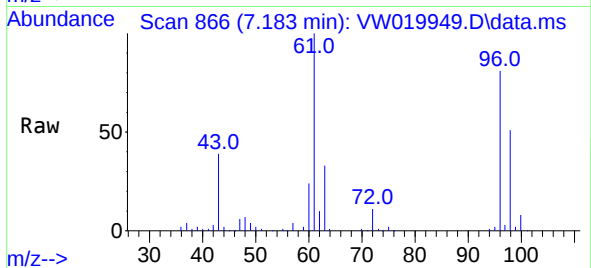




#22
2-Butanone
Concen: 41.779 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

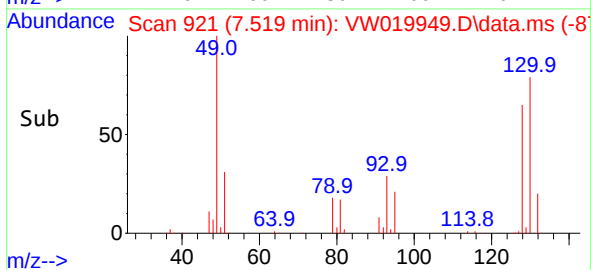
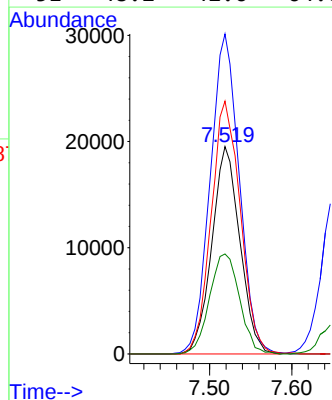
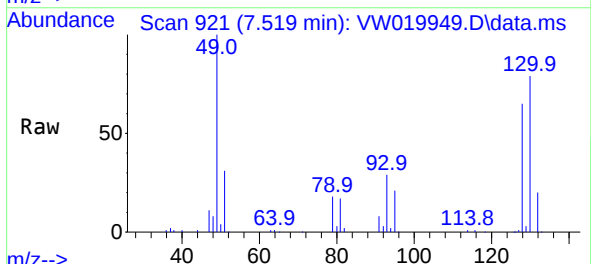
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

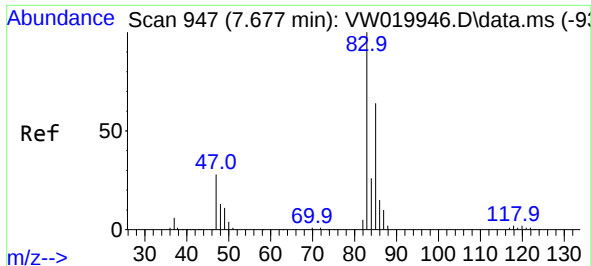
Tgt Ion: 43 Resp: 45898
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 22.732 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 128 Resp: 46223
Ion Ratio Lower Upper
128 100
49 154.3 116.3 215.9
130 121.9 82.4 153.0
51 48.2 42.6 64.0

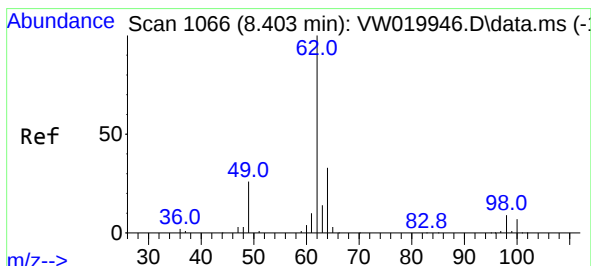
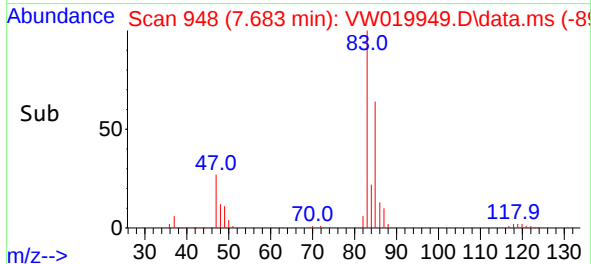
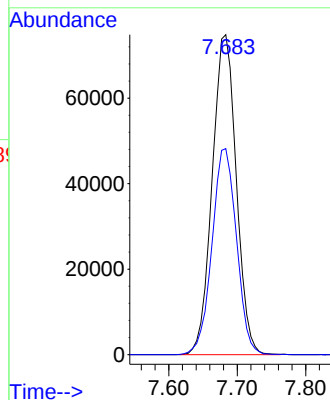
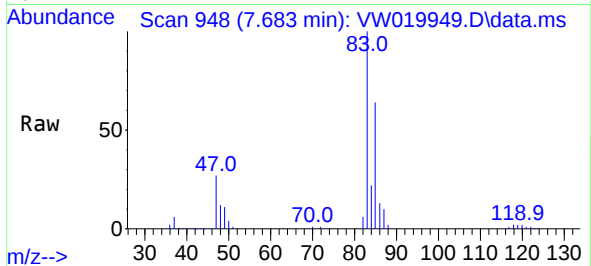




#25
Chloroform
Concen: 22.157 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

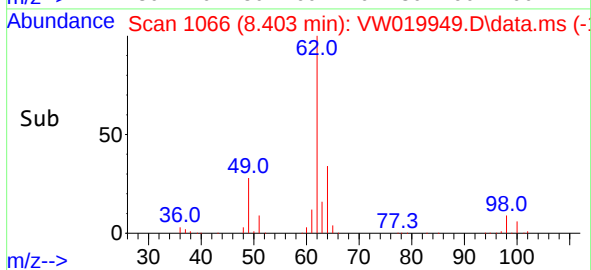
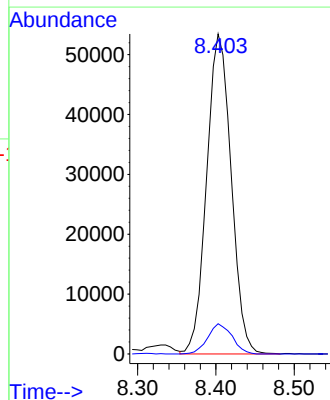
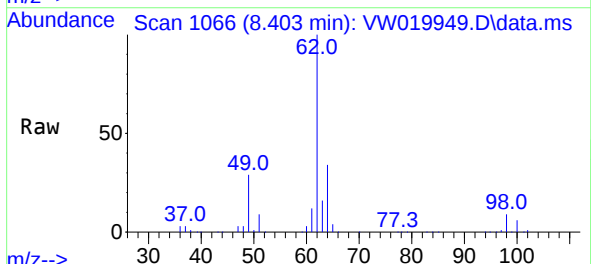
Instrument :
MSVOA_W
ClientSampled :
GB6C0MS

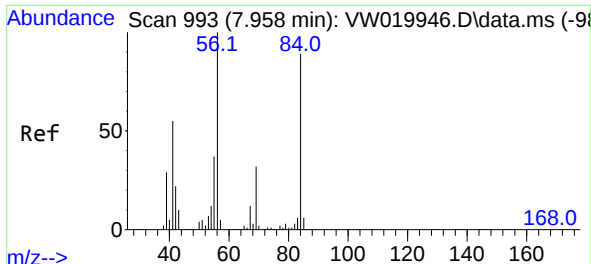
Tgt Ion: 83 Resp: 182394
Ion Ratio Lower Upper
83 100
85 64.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 21.651 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

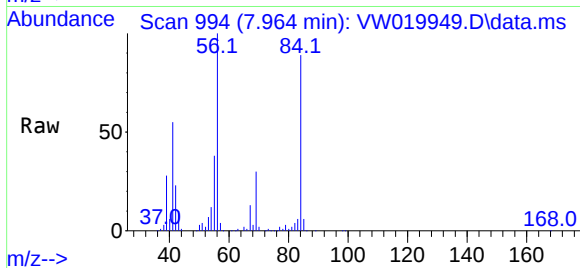
Tgt Ion: 62 Resp: 116265
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3



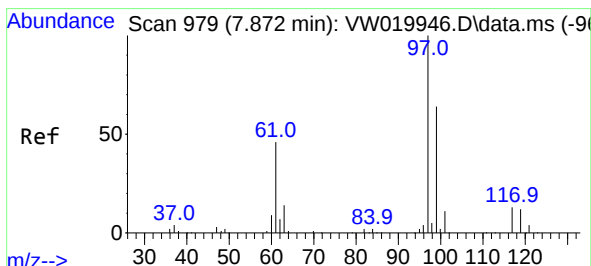
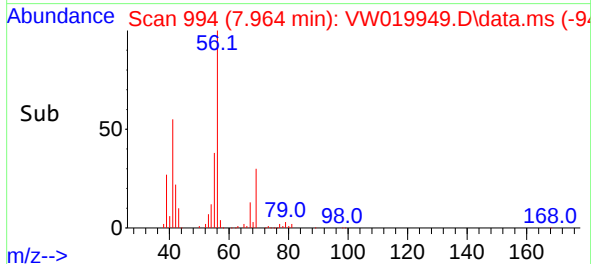
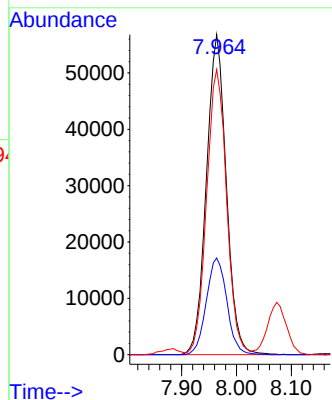


#29
Cyclohexane
Concen: 20.109 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

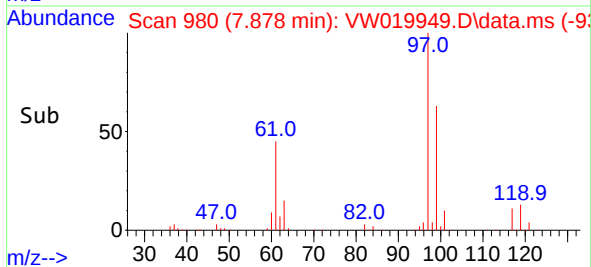
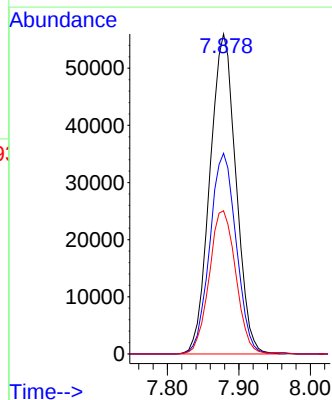
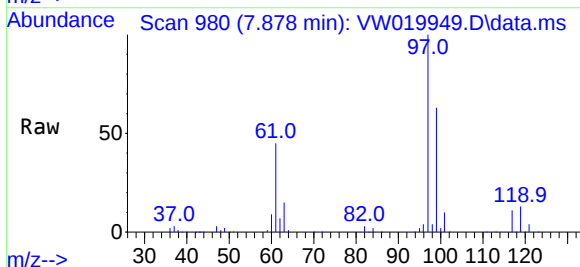


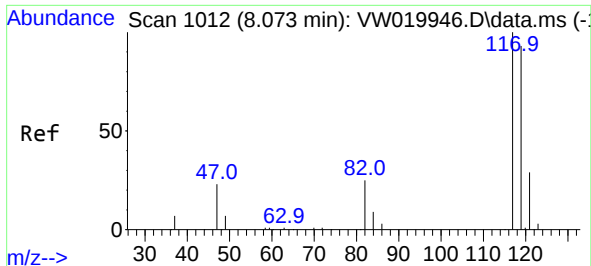
Tgt Ion: 56 Resp: 143090
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 89.5 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 20.885 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 97 Resp: 141436
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 45.7 37.8 56.6

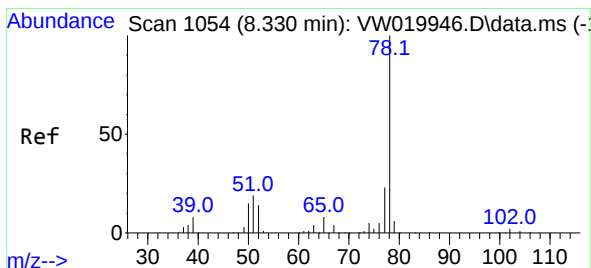
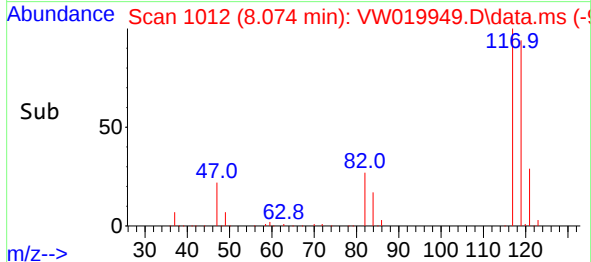
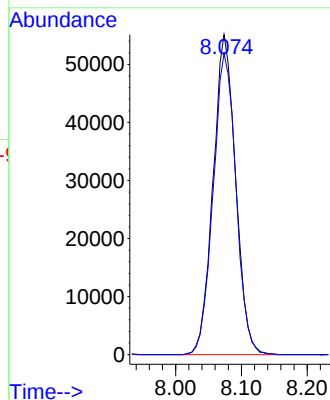
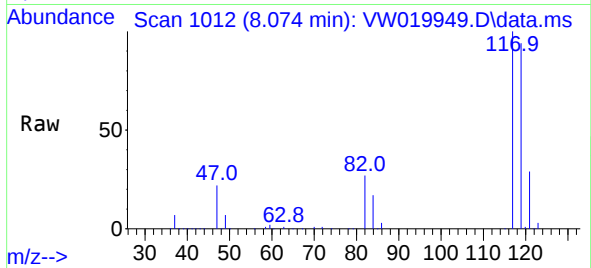




#31
Carbon tetrachloride
Concen: 20.807 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

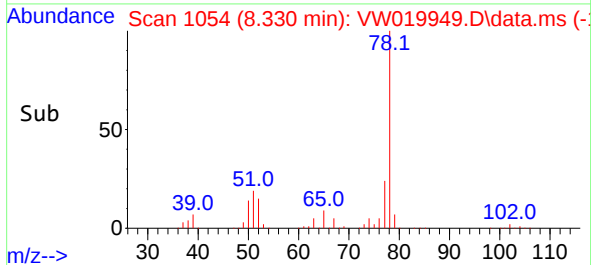
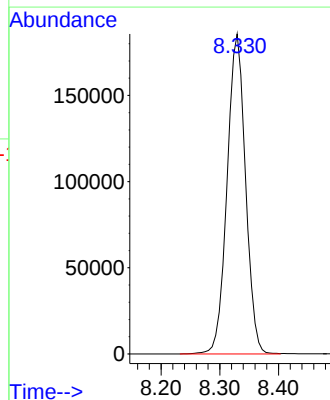
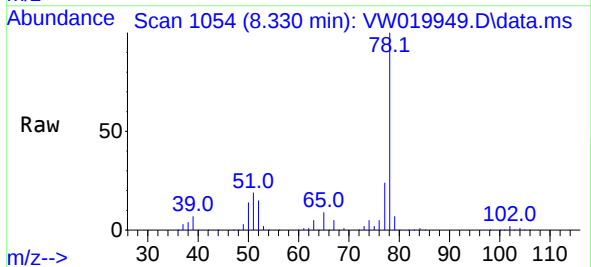
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

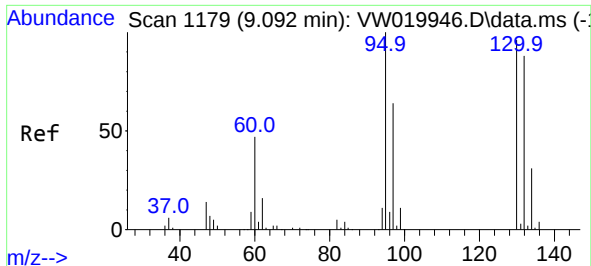
Tgt Ion:117 Resp: 131353
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 21.772 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 78 Resp: 404891



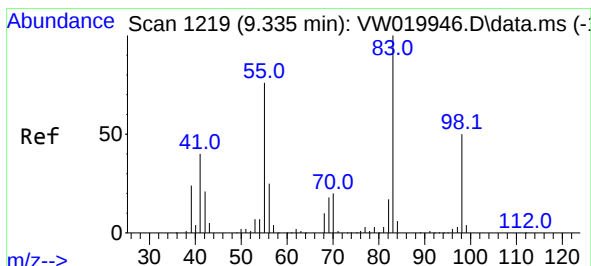
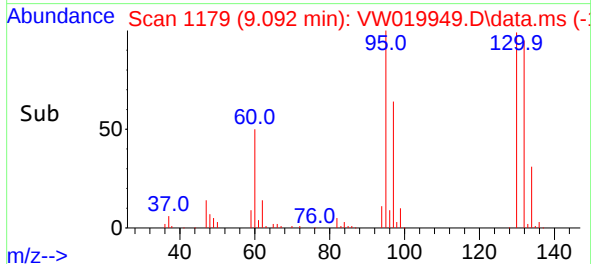
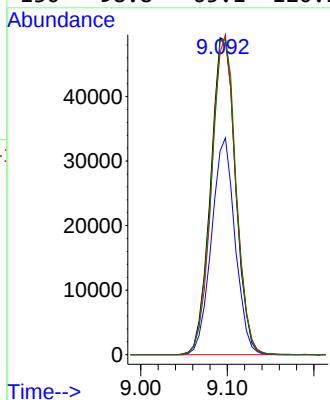
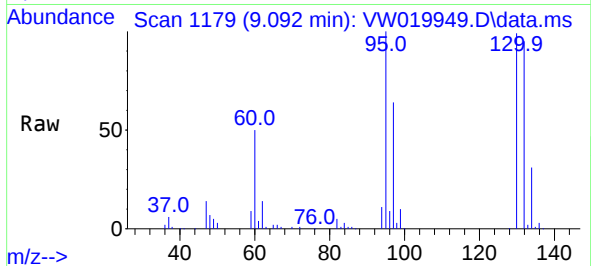


#34
Trichloroethene
Concen: 20.286 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

Tgt Ion: 95 Resp: 98076

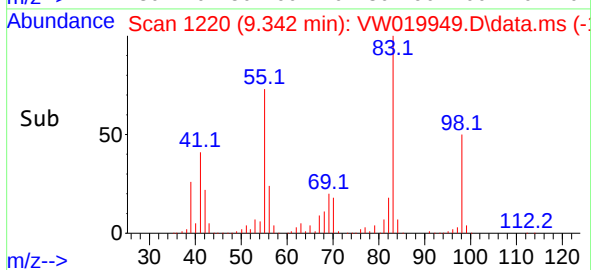
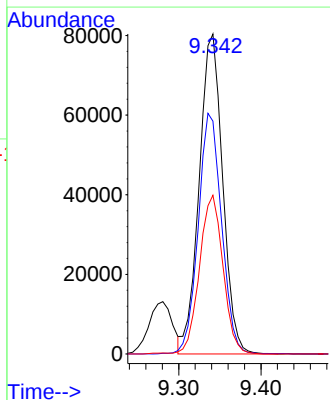
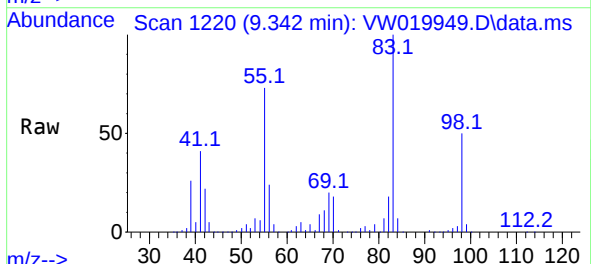
Ion	Ratio	Lower	Upper
95	100		
97	64.3	47.3	87.8
132	95.4	71.0	131.8
130	98.8	65.1	120.9

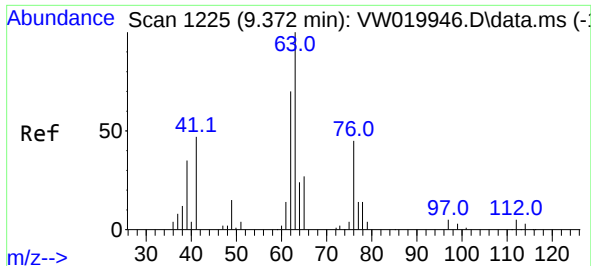


#35
Methylcyclohexane
Concen: 19.239 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 83 Resp: 159538

Ion	Ratio	Lower	Upper
83	100		
55	74.9	58.9	88.3
98	49.7	40.1	60.1

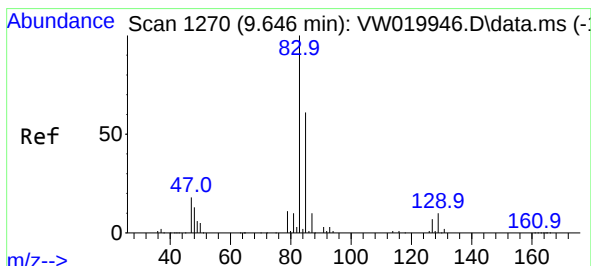
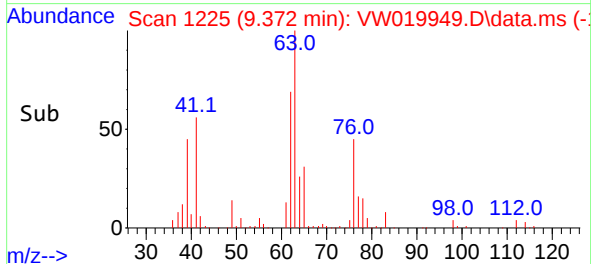
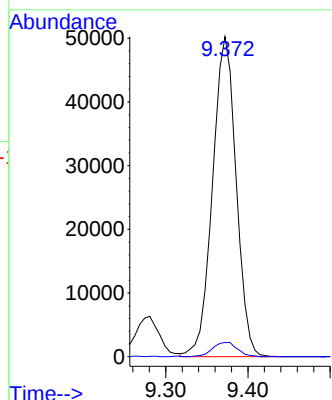
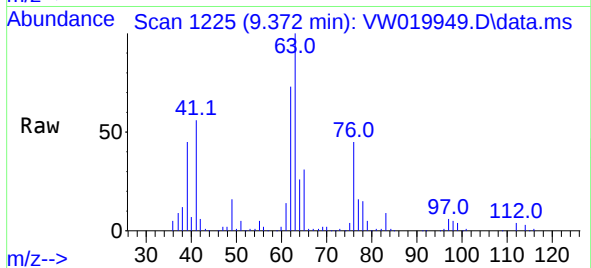




#37
1,2-Dichloropropane
Concen: 21.770 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

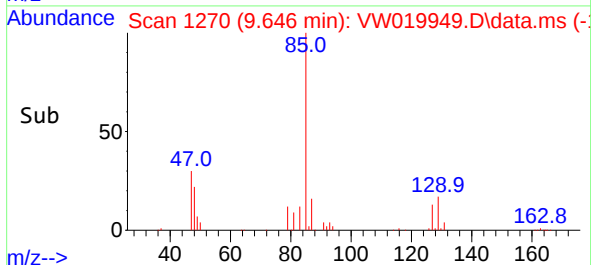
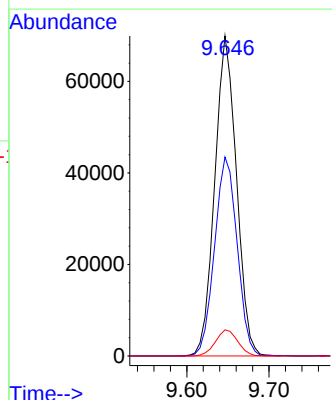
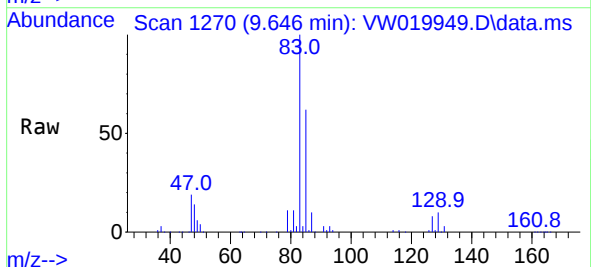
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

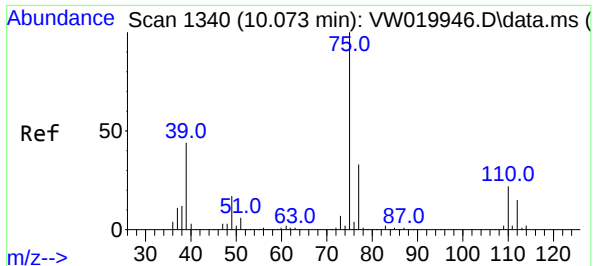
Tgt Ion: 63 Resp: 100269
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 21.550 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 83 Resp: 128580
Ion Ratio Lower Upper
83 100
85 62.1 42.3 78.5
127 8.2 6.6 9.8

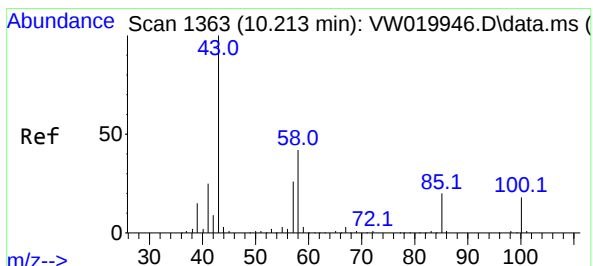
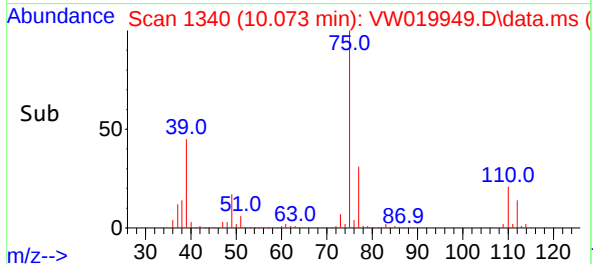
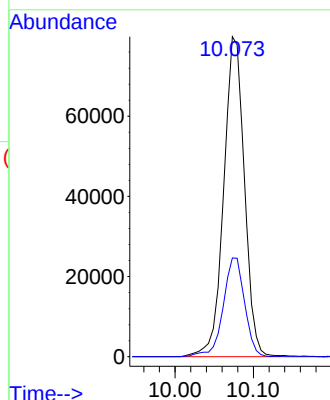
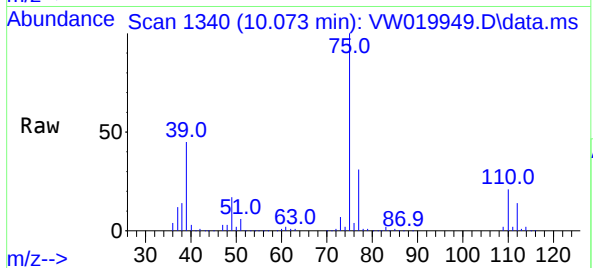




#39
cis-1,3-Dichloropropene
Concen: 21.651 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

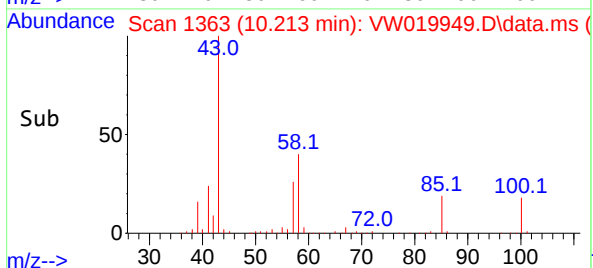
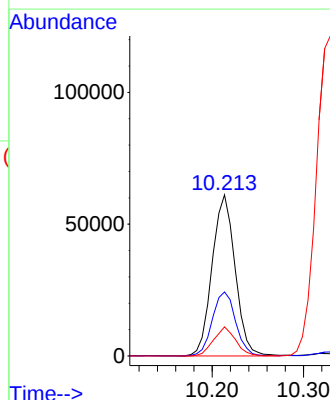
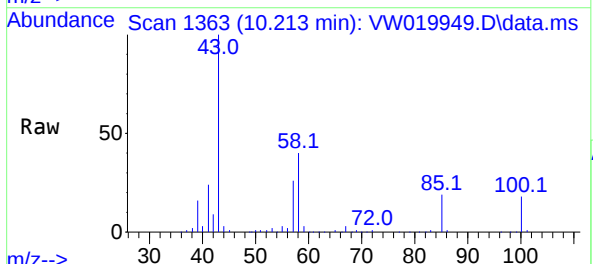
Instrument :
MSVOA_W
ClientSampled :
GB6C0MS

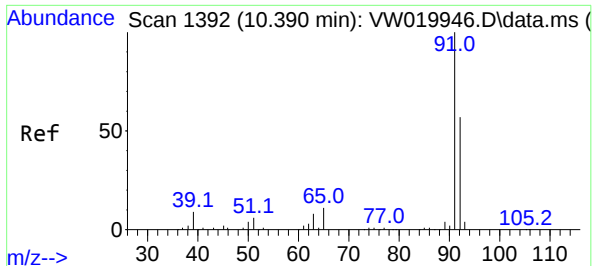
Tgt Ion: 75 Resp: 146852
Ion Ratio Lower Upper
75 100
77 30.9 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 43.718 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 43 Resp: 107072
Ion Ratio Lower Upper
43 100
58 40.3 31.0 46.4
100 17.2 13.0 19.6

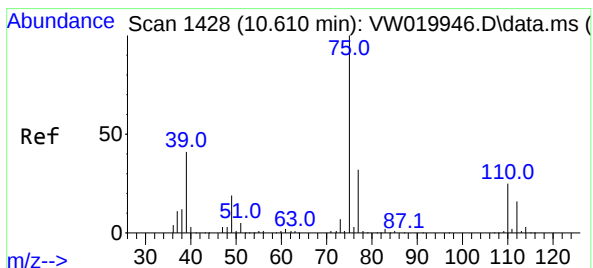
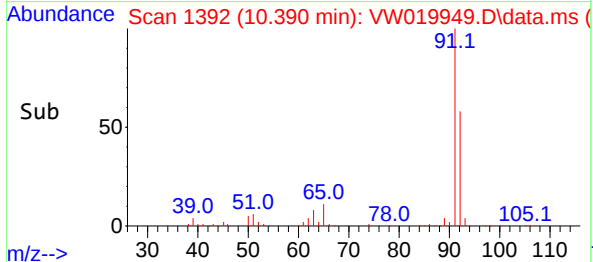
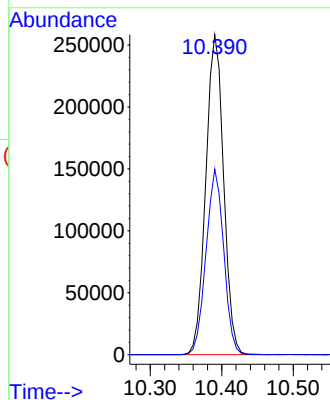
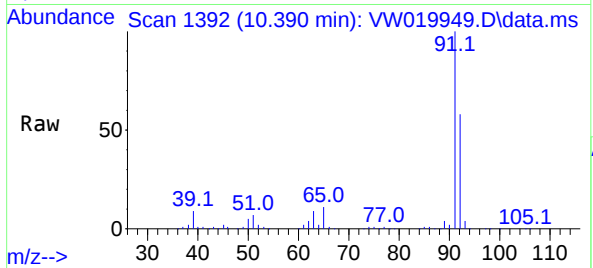




#42
Toluene
Concen: 22.721 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

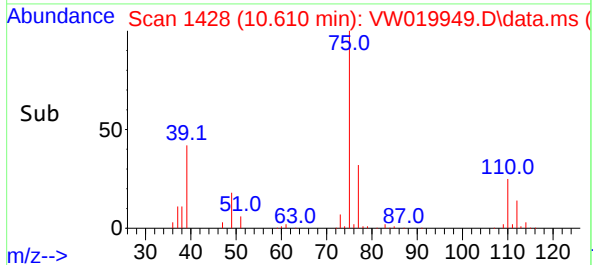
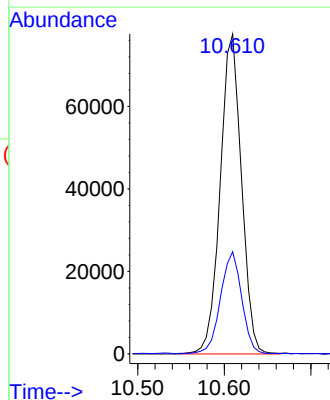
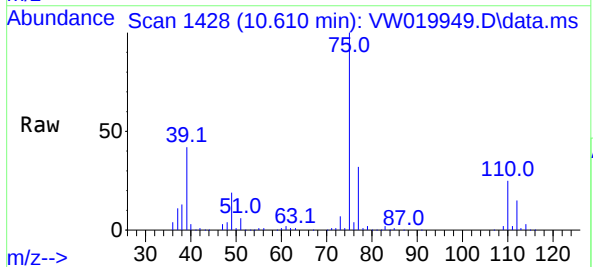
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

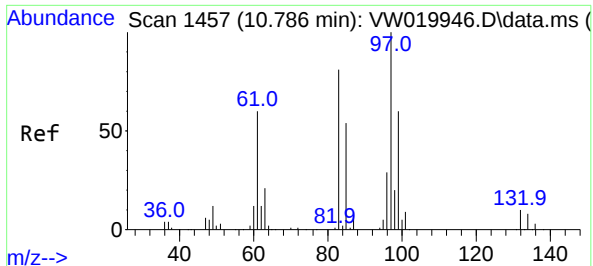
Tgt Ion: 91 Resp: 447600
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 22.139 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 75 Resp: 132174
Ion Ratio Lower Upper
75 100
77 32.0 21.1 39.1



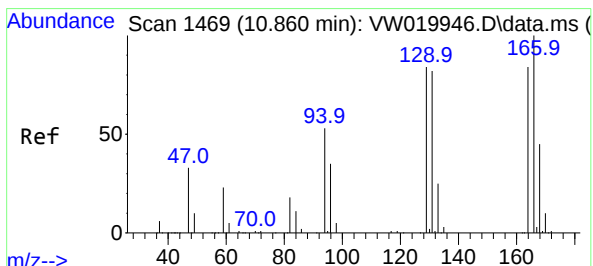
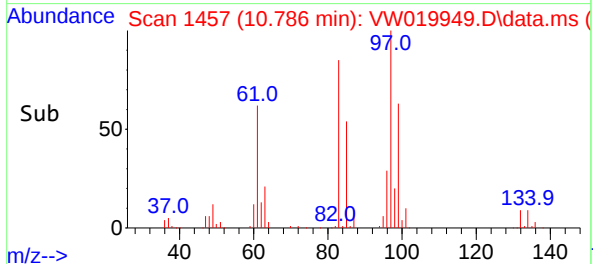
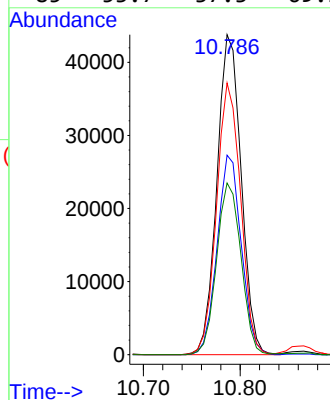
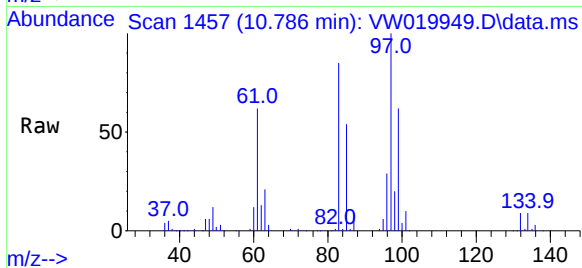


#45
1,1,2-Trichloroethane
Concen: 22.912 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

Tgt Ion: 97 Resp: 76399

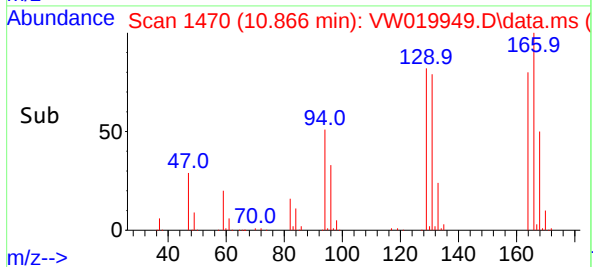
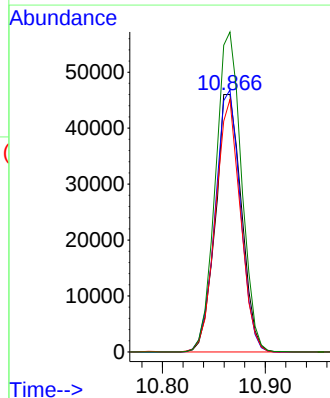
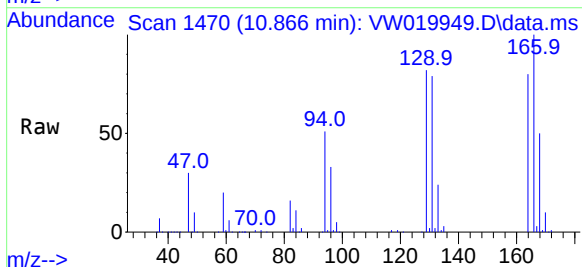
Ion	Ratio	Lower	Upper
97	100		
99	62.3	45.1	83.7
83	84.9	58.1	107.9
85	53.7	37.3	69.3

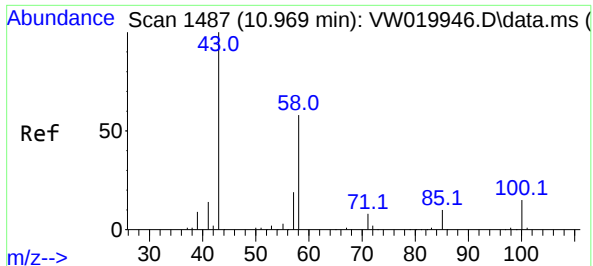


#46
Tetrachloroethene
Concen: 21.988 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 164 Resp: 80526

Ion	Ratio	Lower	Upper
164	100		
129	101.8	66.7	123.9
131	98.1	61.1	113.5
166	124.3	87.0	161.6



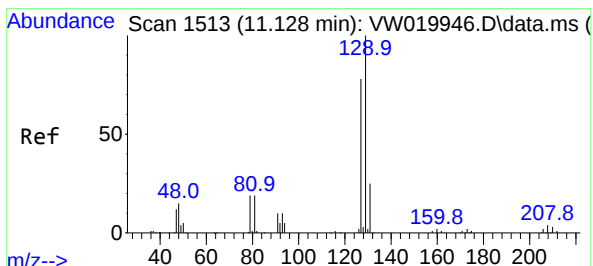
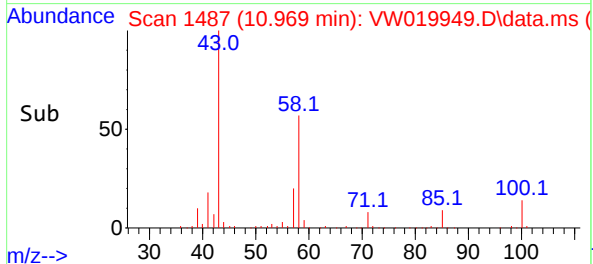
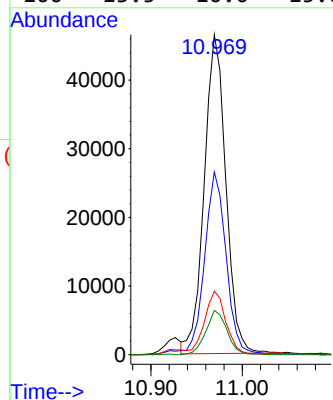
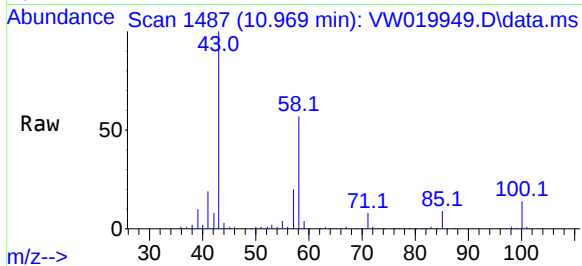


#48
2-Hexanone
Concen: 44.753 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

Tgt Ion: 43 Resp: 76298

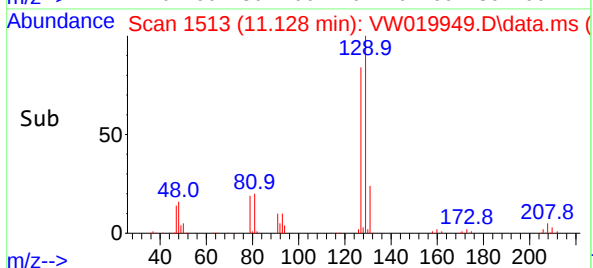
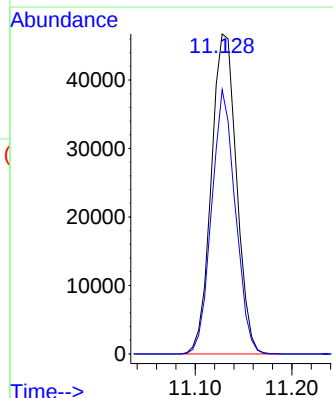
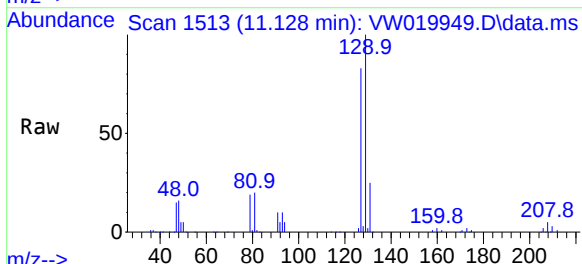
Ion	Ratio	Lower	Upper
43	100		
58	56.9	42.7	64.1
57	19.7	15.8	23.8
100	13.5	10.0	15.0

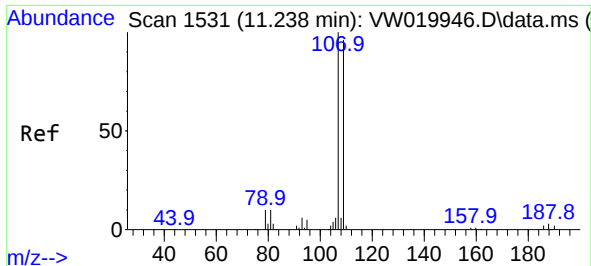


#49
Dibromochloromethane
Concen: 22.212 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 129 Resp: 84723

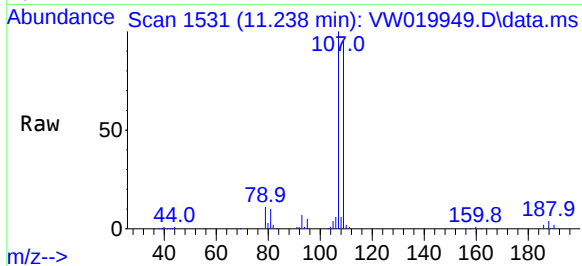
Ion	Ratio	Lower	Upper
129	100		
127	82.6	51.7	95.9



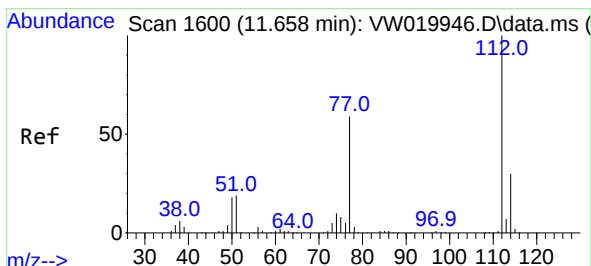
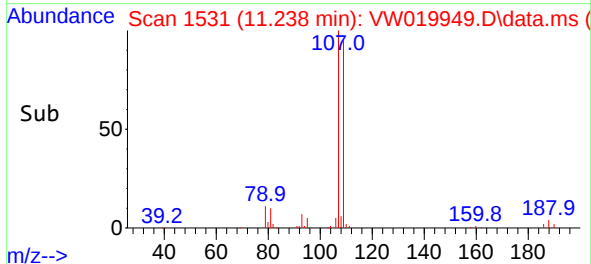
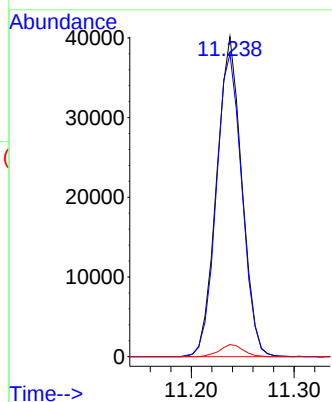


#50
1,2-Dibromoethane
Concen: 21.779 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

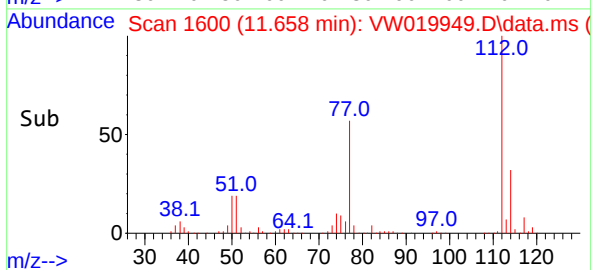
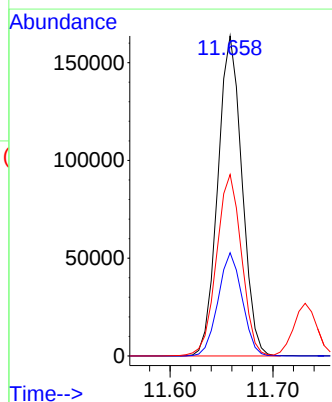
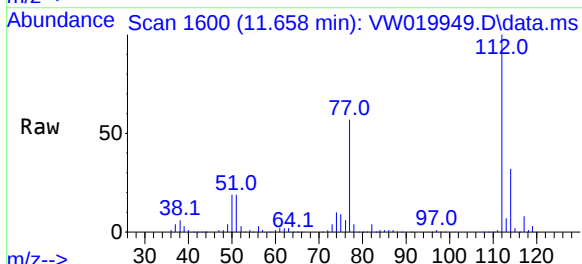


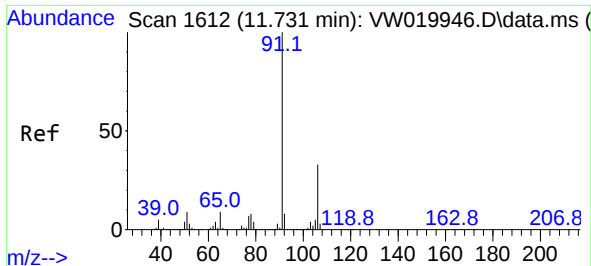
Tgt Ion:107 Resp: 68210
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.8 2.6 4.0



#51
Chlorobenzene
Concen: 21.345 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:112 Resp: 267066
Ion Ratio Lower Upper
112 100
114 32.2 23.4 43.6
77 56.7 47.6 71.4

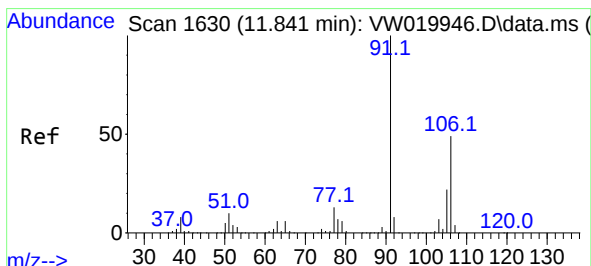
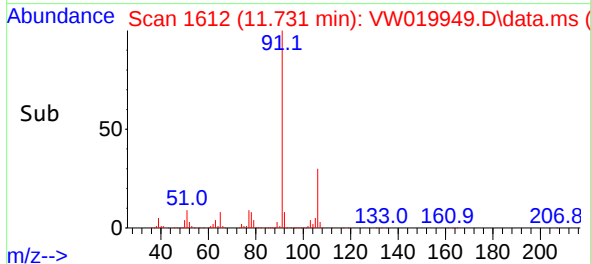
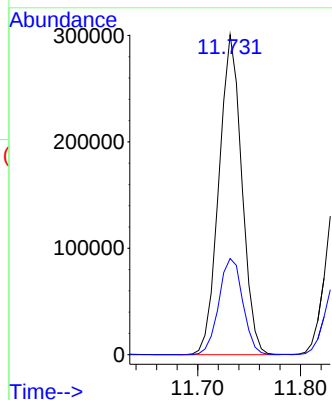
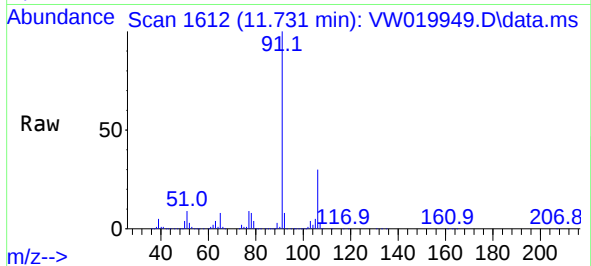




#52
Ethylbenzene
Concen: 21.871 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

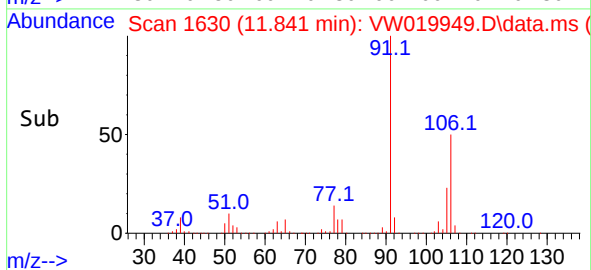
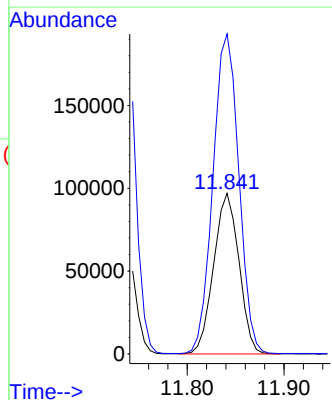
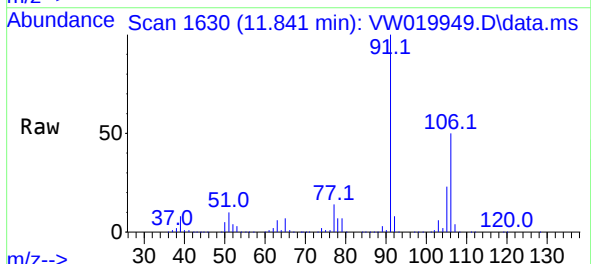
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

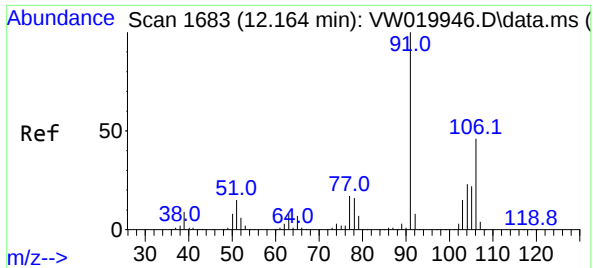
Tgt Ion: 91 Resp: 463868
Ion Ratio Lower Upper
91 100
106 30.0 22.5 41.7



#53
m,p-Xylene
Concen: 21.637 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion: 106 Resp: 176226
Ion Ratio Lower Upper
106 100
91 199.3 141.3 262.3

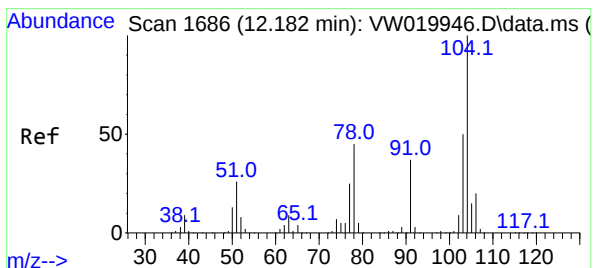
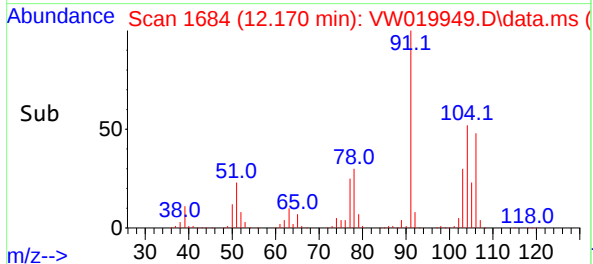
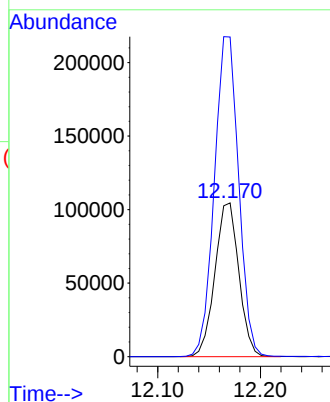
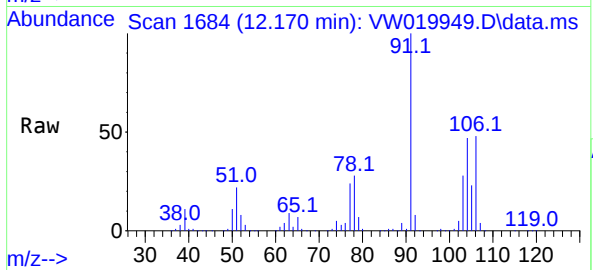




#54
o-Xylene
Concen: 21.928 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

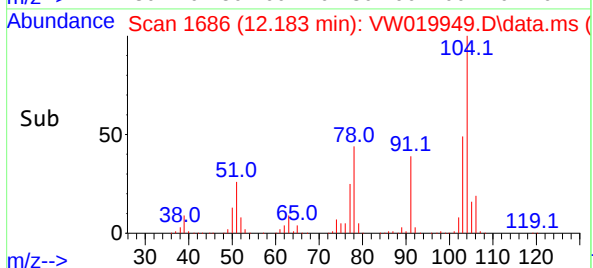
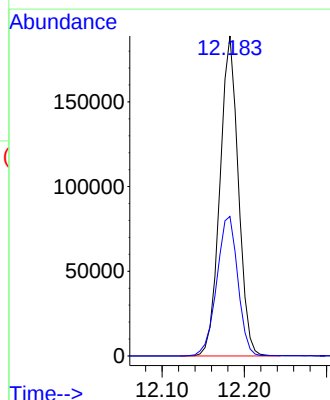
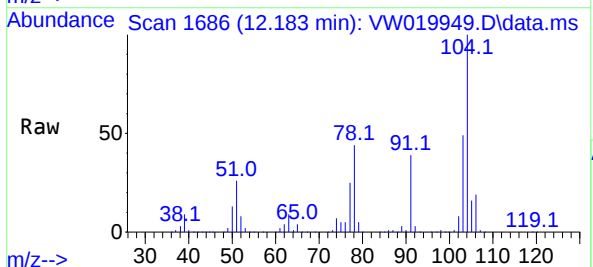
Instrument :
MSVOA_W
ClientSampled :
GB6C0MS

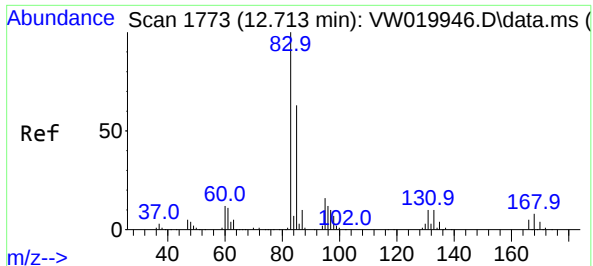
Tgt Ion:106 Resp: 168944
Ion Ratio Lower Upper
106 100
91 207.9 150.0 278.6



#55
Styrene
Concen: 22.328 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:104 Resp: 293940
Ion Ratio Lower Upper
104 100
78 43.6 32.5 60.3

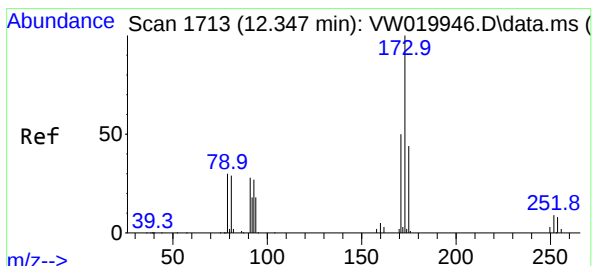
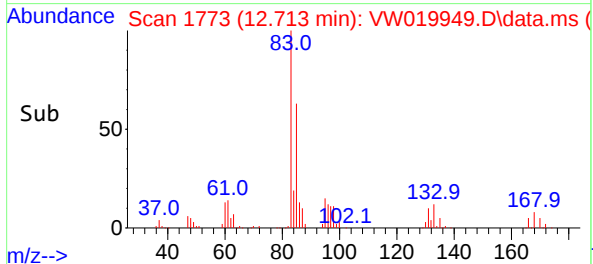
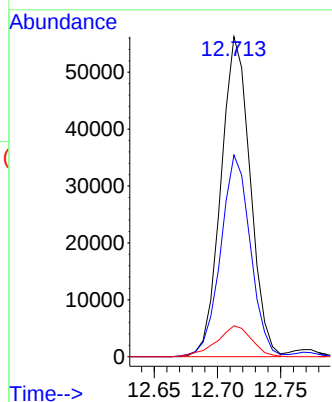
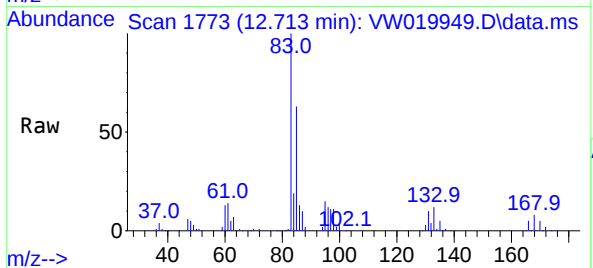




#57
1,1,2,2-Tetrachloroethane
Concen: 22.109 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

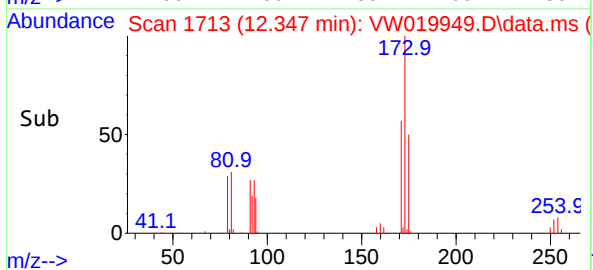
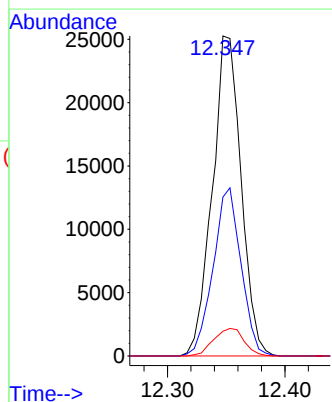
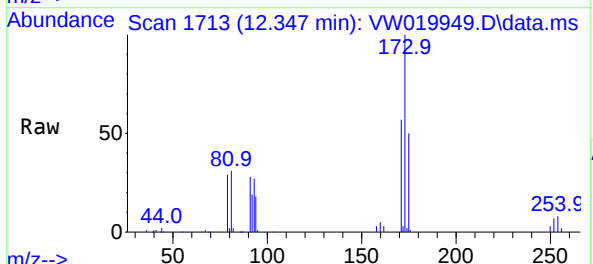
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

Tgt Ion:	83	Resp:	90406
Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.4	82.4
131	9.7	8.2	12.4

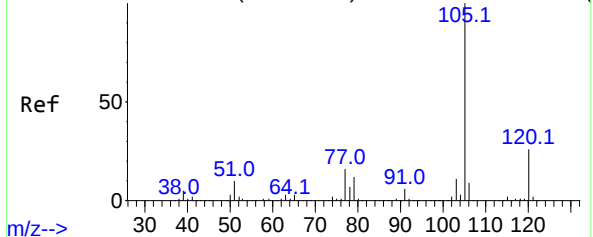


#59
Bromoform
Concen: 20.962 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

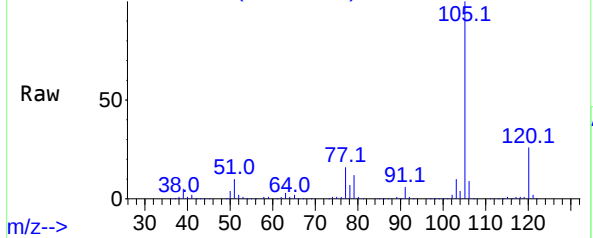
Tgt Ion:	173	Resp:	43013
Ion	Ratio	Lower	Upper
173	100		
175	50.9	37.5	56.3
254	9.1	7.0	10.4



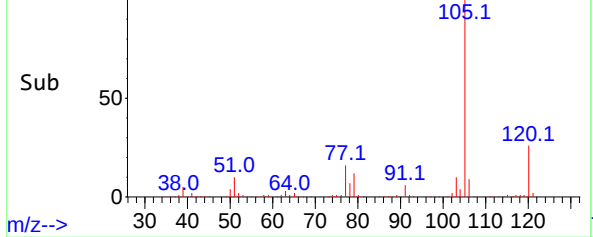
Abundance Scan 1732 (12.463 min): VW019946.D\data.ms (



m/z--> Abundance Scan 1732 (12.463 min): VW019949.D\data.ms



m/z--> Abundance Scan 1732 (12.463 min): VW019949.D\data.ms (

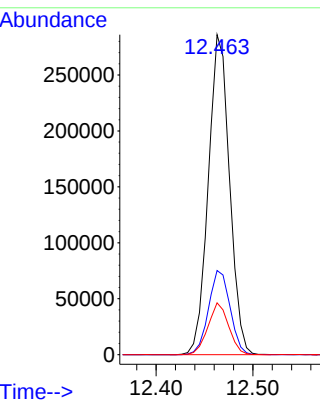


m/z-->

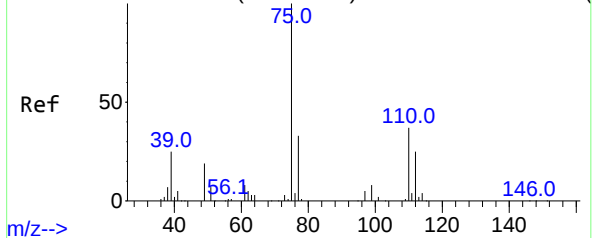
#60

Isopropylbenzene
Concen: 20.792 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

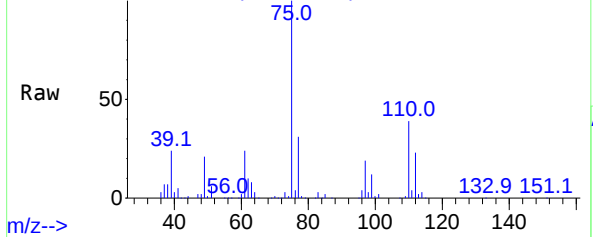
Tgt Ion:	105	Resp:	435392
Ion Ratio	Lower	Upper	
105	100		
120	26.7	21.1	31.7
77	15.9	13.2	19.8



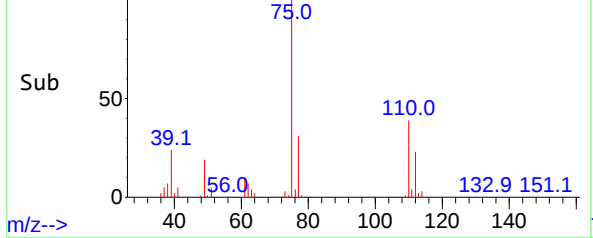
Abundance Scan 1782 (12.768 min): VW019946.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW019949.D\data.ms



m/z--> Abundance Scan 1782 (12.768 min): VW019949.D\data.ms (

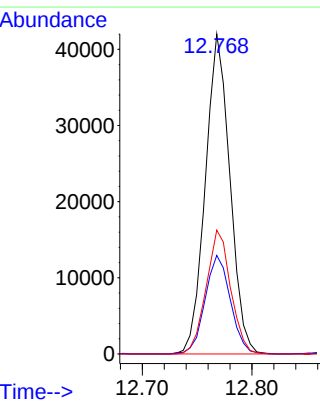


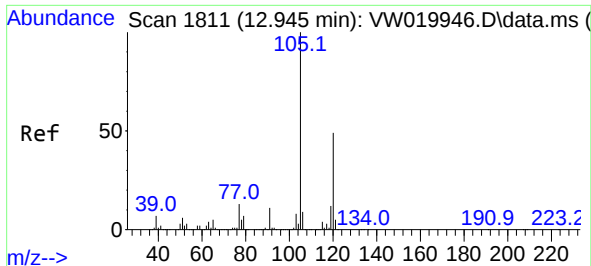
m/z-->

#61

1,2,3-Trichloropropane
Concen: 21.584 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:	75	Resp:	65402
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.3	37.9
110	38.6	32.6	48.8

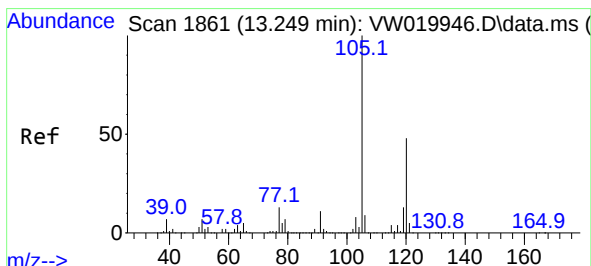
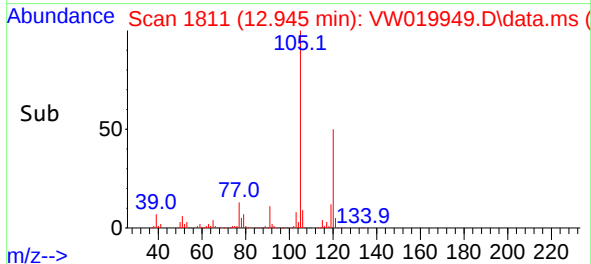
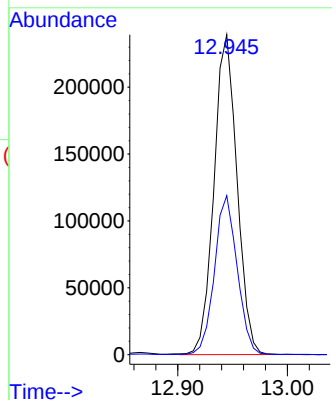
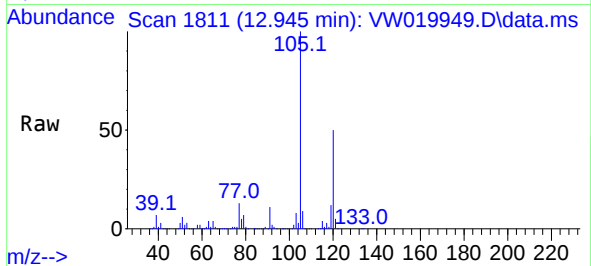




#62
1,3,5-Trimethylbenzene
Concen: 20.911 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

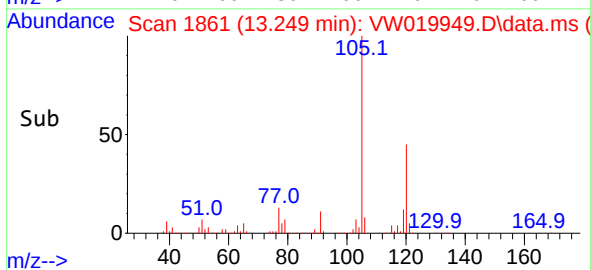
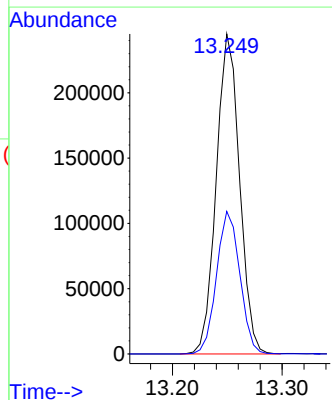
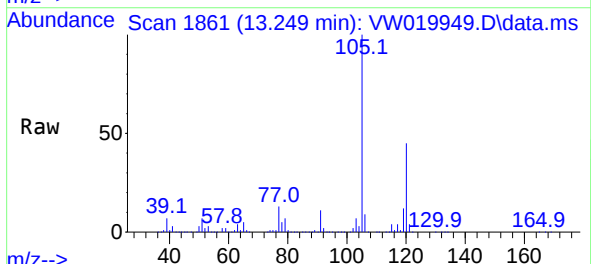
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

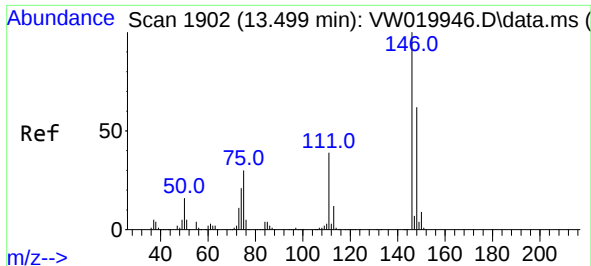
Tgt Ion:105 Resp: 349497
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 21.370 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:105 Resp: 362043
Ion Ratio Lower Upper
105 100
120 44.6 35.6 53.4

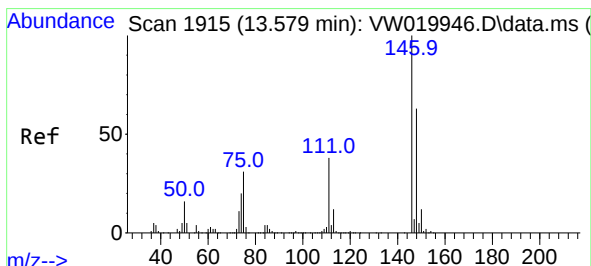
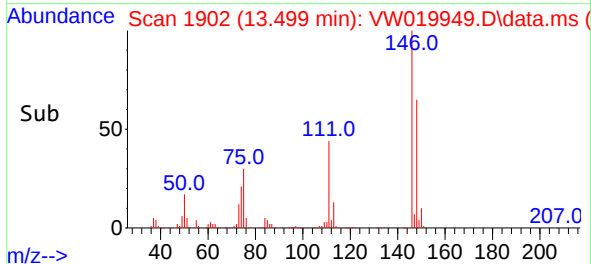
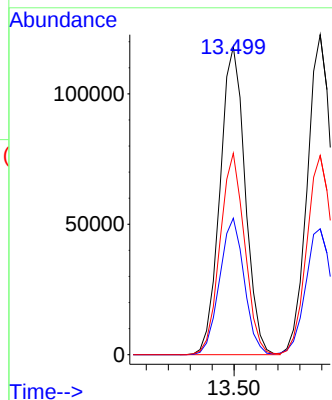
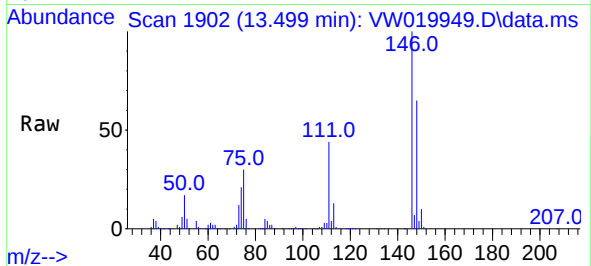




#64
1,3-Dichlorobenzene
Concen: 20.151 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

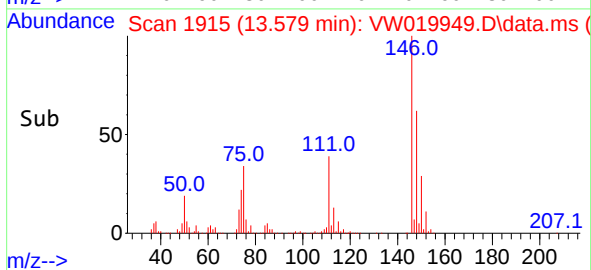
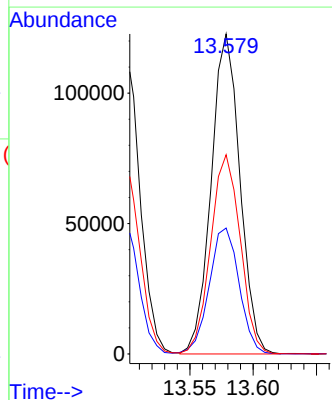
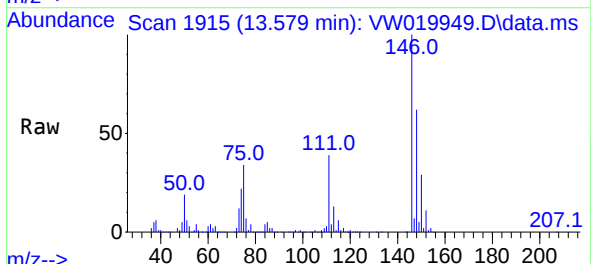
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

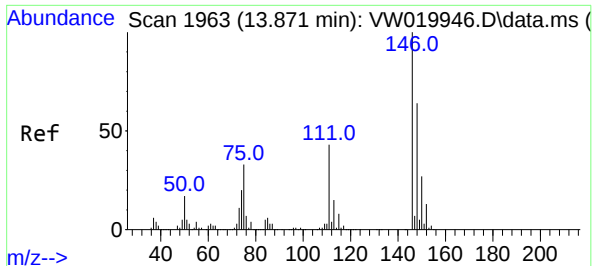
Tgt Ion:	146	Resp:	188135
Ion	Ratio	Lower	Upper
146	100		
111	44.4	26.7	49.7
148	65.4	41.1	76.3



#65
1,4-Dichlorobenzene
Concen: 20.222 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:	146	Resp:	194054
Ion	Ratio	Lower	Upper
146	100		
111	39.3	28.8	53.4
148	62.3	46.8	87.0

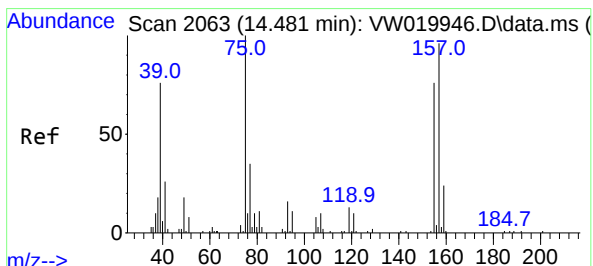
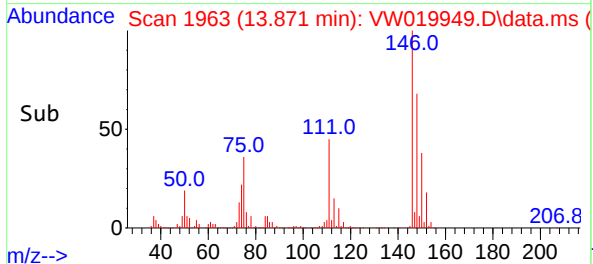
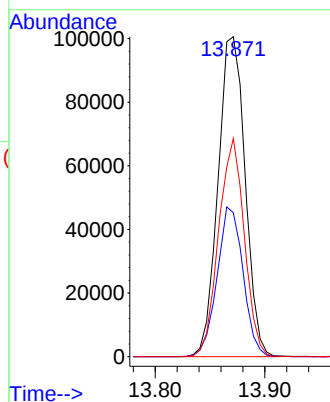
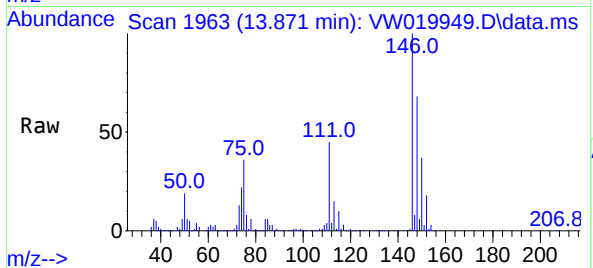




#67
1,2-Dichlorobenzene
Concen: 20.396 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

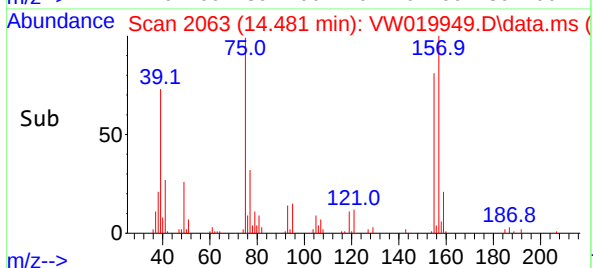
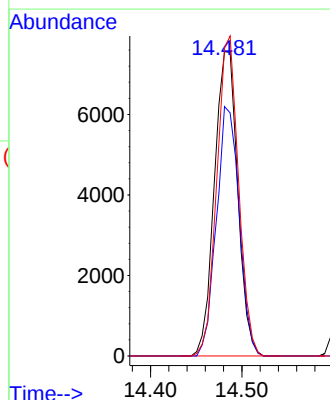
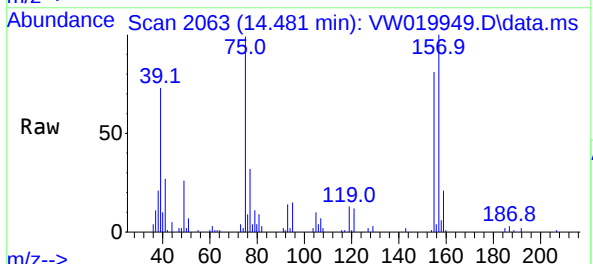
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

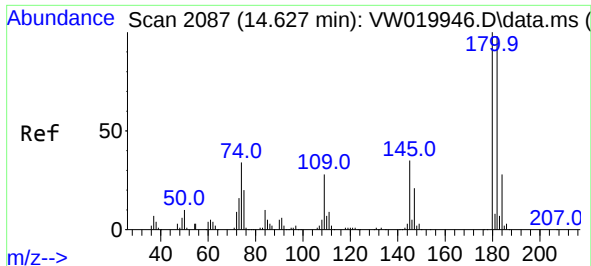
Tgt Ion:	146	Resp:	172914
Ion	Ratio	Lower	Upper
146	100		
111	45.0	33.2	49.8
148	68.2	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 20.282 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

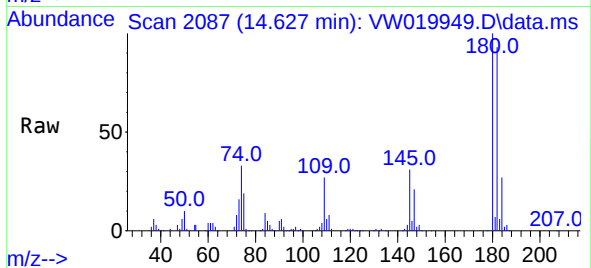
Tgt Ion:	75	Resp:	13397
Ion	Ratio	Lower	Upper
75	100		
155	82.0	59.4	89.0
157	101.3	72.2	108.2



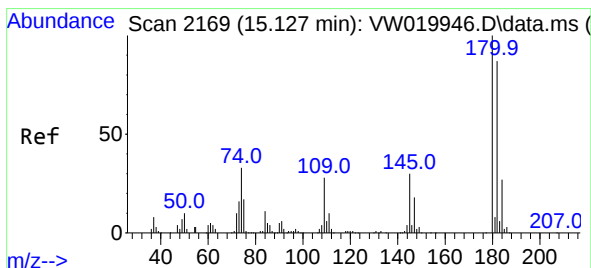
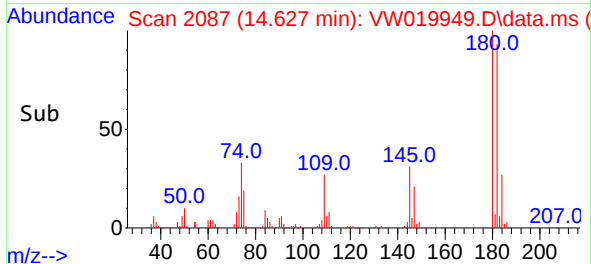
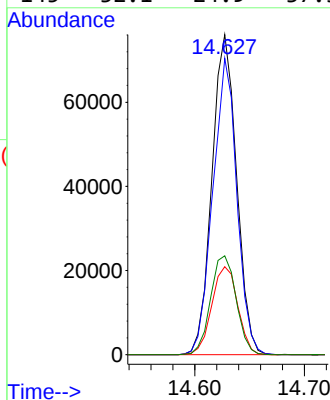


#69
1,3,5-Trichlorobenzene
Concen: 18.493 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

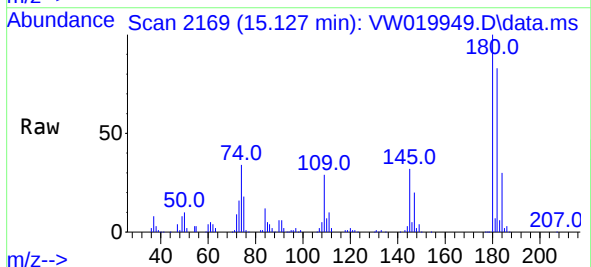
Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS



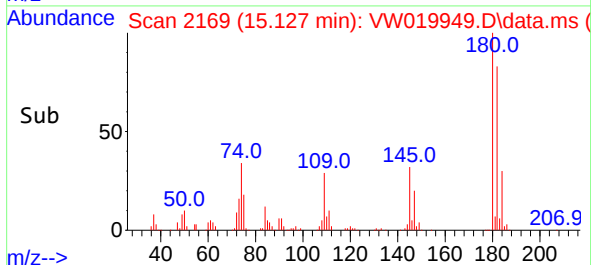
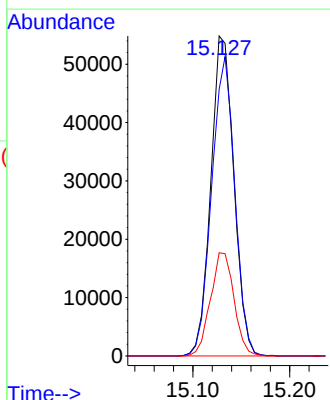
Tgt Ion:	180	Resp:	118965
Ion Ratio	Lower	Upper	
180	100		
182	90.4	73.4	110.2
184	29.0	23.6	35.4
145	32.1	24.9	37.3

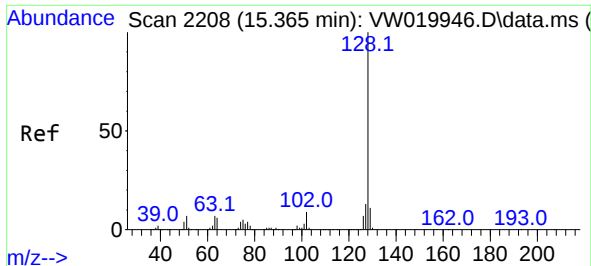


#70
1,2,4-trichlorobenzene
Concen: 18.358 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25



Tgt Ion:	180	Resp:	90744
Ion Ratio	Lower	Upper	
180	100		
182	94.1	74.7	112.1
145	33.0	25.0	37.4



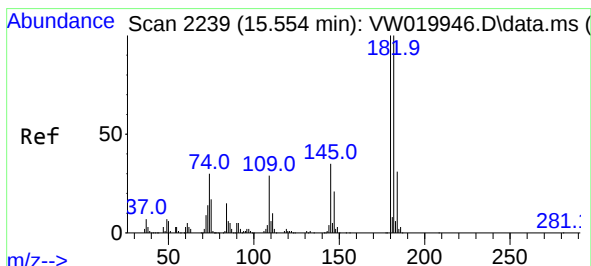
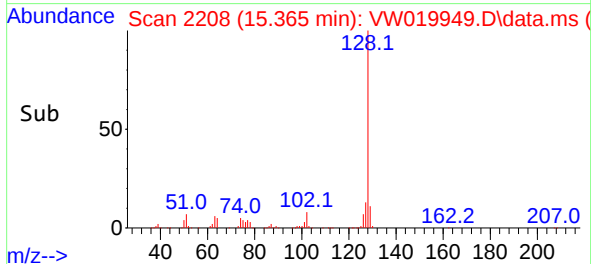
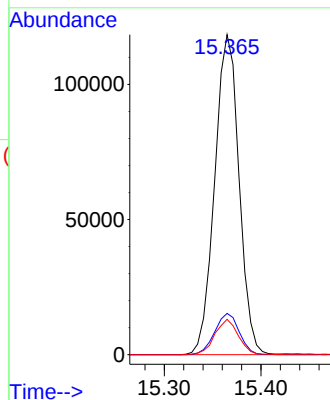
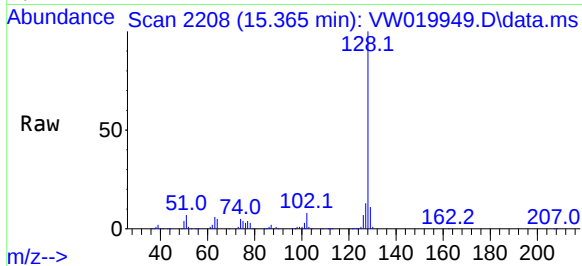


#71
Naphthalene
Concen: 20.994 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Instrument :
MSVOA_W
ClientSampleId :
GB6C0MS

Tgt Ion:128 Resp: 206973

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 18.269 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019949.D
Acq: 31 Aug 2021 11:25

Tgt Ion:180 Resp: 83621

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.7	115.1
145	33.8	28.9	43.3

