

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019738.D
 Acq On : 13 Aug 2021 16:33
 Operator : SY/VA
 Sample : M3365-15MS
 Misc : 6.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKCOMS

Quant Time: Aug 14 01:19:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	216435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	69486	25.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.600%
7) Chloroethane-d5	2.897	69	77824	28.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.120%
11) 1,1-Dichloroethene-d2	4.031	63	132292	23.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.040%
21) 2-Butanone-d5	7.080	46	55764	62.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.840%
24) Chloroform-d	7.653	84	184633	26.072	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.280%
26) 1,2-Dichloroethane-d4	8.311	65	106114	25.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.960%
32) Benzene-d6	8.281	84	319710	22.310	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.274	67	107761	24.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	10.329	98	265863	20.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.360%
43) trans-1,3-Dichloroprop...	10.579	79	43489	24.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.720%
47) 2-Hexanone-d5	10.927	63	43950	58.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104526	27.942	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	95916	24.683	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	62051	24.195	ug/L	99
3) Chloromethane	2.221	50	86872	33.479	ug/L	96
5) Vinyl chloride	2.373	62	115607	33.069	ug/L	99
6) Bromomethane	2.788	94	80796	29.503	ug/L	100
8) Chloroethane	2.934	64	78975	33.595	ug/L	98
9) Trichlorofluoromethane	3.263	101	66074	30.531	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	85111	29.510	ug/L #	85
12) 1,1-Dichloroethene	4.050	96	80781	28.779	ug/L	96
13) Acetone	4.129	43	36275	49.402	ug/L	87
14) Carbon disulfide	4.397	76	211918	26.518	ug/L	100
15) Methyl Acetate	4.678	43	39969	29.106	ug/L	99
16) Methylene chloride	4.928	84	93598	23.910	ug/L	99
17) trans-1,2-Dichloroethene	5.434	96	88962	28.994	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	118578	26.598	ug/L	98
19) 1,1-Dichloroethane	6.220	63	171057	26.528	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	98399	28.299	ug/L	99
22) 2-Butanone	7.171	43	55658	56.665	ug/L	98
23) Bromochloromethane	7.519	128	45010	27.975	ug/L	96
25) Chloroform	7.677	83	176618	26.741	ug/L	98

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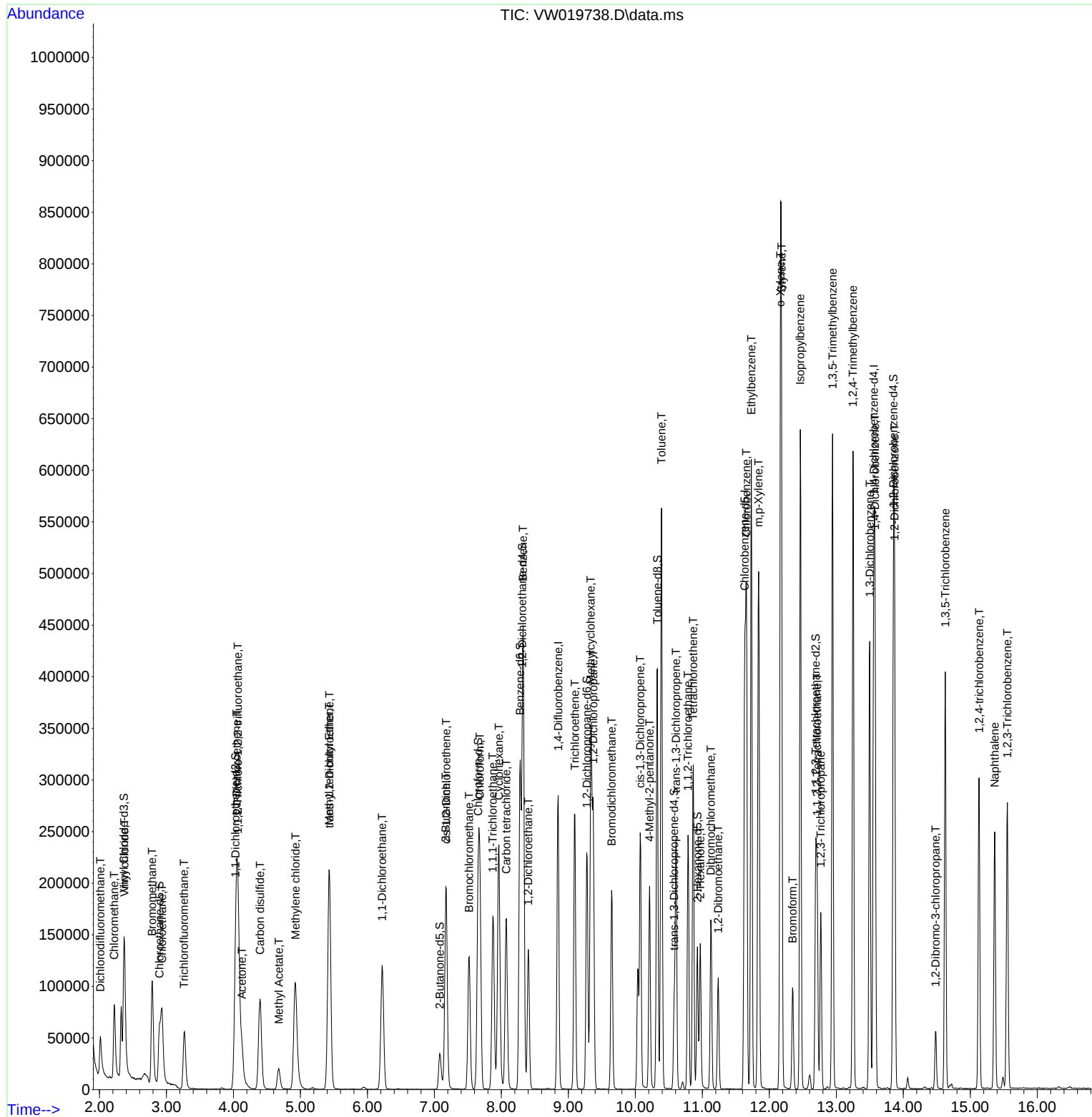
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	123074	26.678	ug/L	98
29) Cyclohexane	7.964	56	127483	23.769	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	135523	24.457	ug/L	98
31) Carbon tetrachloride	8.073	117	123937	24.234	ug/L	99
33) Benzene	8.323	78	379009	25.269	ug/L	100
34) Trichloroethene	9.098	95	94206	25.332	ug/L	95
35) Methylcyclohexane	9.335	83	143161	23.264	ug/L	98
37) 1,2-Dichloropropane	9.372	63	98522	26.283	ug/L	99
38) Bromodichloromethane	9.646	83	126469	26.636	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	142174	24.858	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	121140	52.585	ug/L	98
42) Toluene	10.390	91	398771	25.324	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	130779	26.112	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	76333	27.533	ug/L	98
46) Tetrachloroethene	10.866	164	64947	23.227	ug/L	87
48) 2-Hexanone	10.969	43	87736	55.360	ug/L	99
49) Dibromochloromethane	11.128	129	82381	26.817	ug/L	99
50) 1,2-Dibromoethane	11.237	107	70405	26.685	ug/L	97
51) Chlorobenzene	11.658	112	241536	25.083	ug/L	98
52) Ethylbenzene	11.731	91	409396	24.806	ug/L	97
53) m,p-Xylene	11.841	106	159878	25.445	ug/L	99
54) o-Xylene	12.164	106	149662	24.682	ug/L	98
55) Styrene	12.182	104	265264	25.474	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	92142	26.120	ug/L	96
59) Bromoform	12.347	173	43276	27.022	ug/L	97
60) Isopropylbenzene	12.463	105	393792	27.331	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	67693	28.409	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	319014	26.587	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	326013	26.046	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	170475	24.433	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	172362	24.505	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	157043	25.641	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	14604	31.409	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	115686	25.955	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	89776	23.921	ug/L	96
71) Naphthalene	15.365	128	204509	28.035	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	88556	26.677	ug/L	95

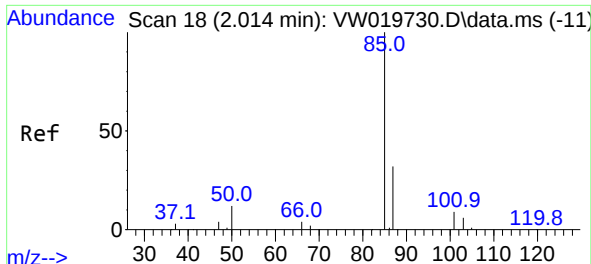
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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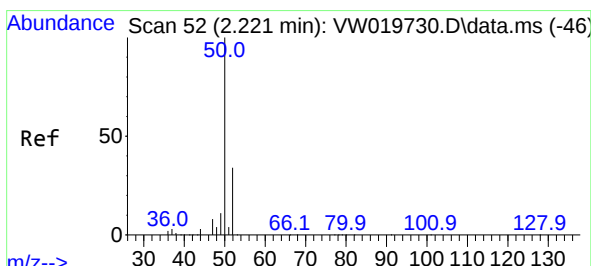
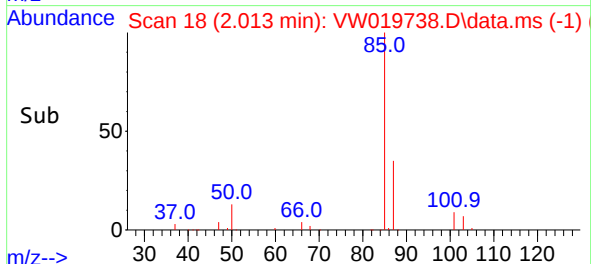
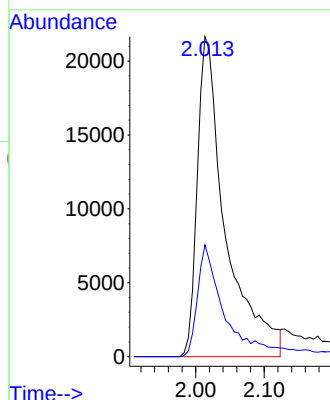
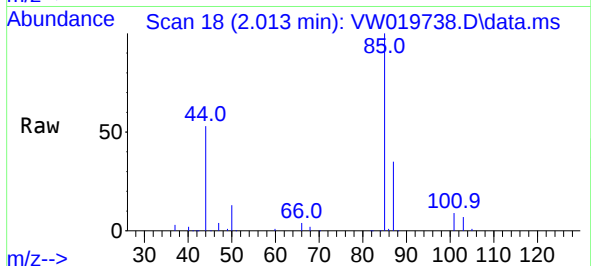




#2
 Dichlorodifluoromethane
 Concen: 24.195 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019738.D
 Acq: 13 Aug 2021 16:33

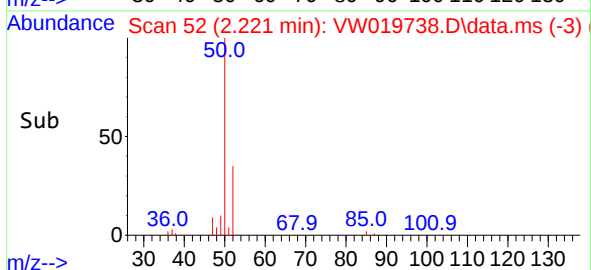
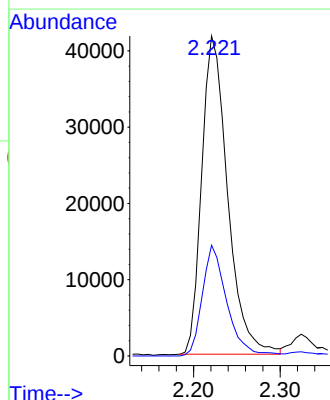
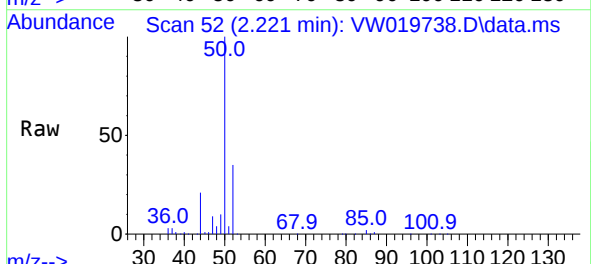
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 ClientSampleId :
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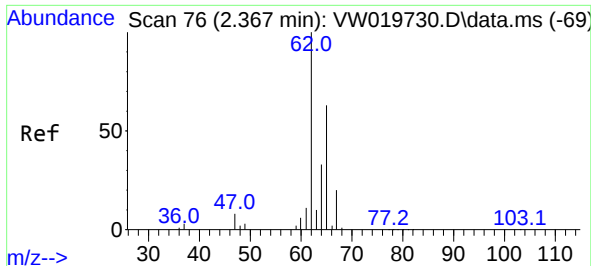
Tgt Ion: 85 Resp: 62051
 Ion Ratio Lower Upper
 85 100
 87 29.5 23.3 34.9



#3
 Chloromethane
 Concen: 33.479 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW019738.D
 Acq: 13 Aug 2021 16:33

Tgt Ion: 50 Resp: 86872
 Ion Ratio Lower Upper
 50 100
 52 34.6 22.5 41.9

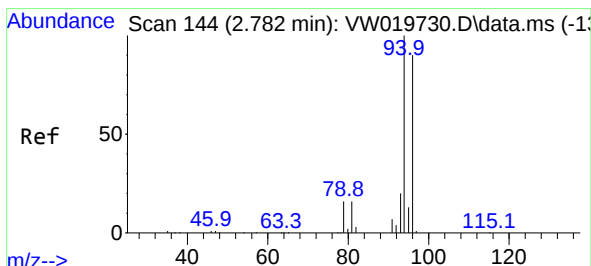
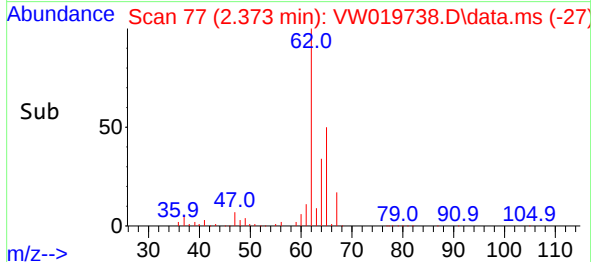
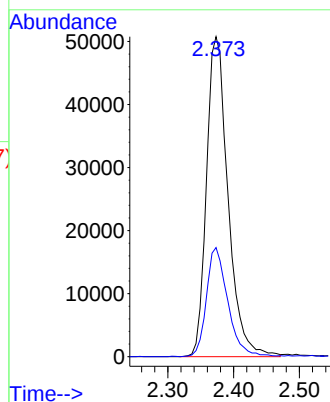
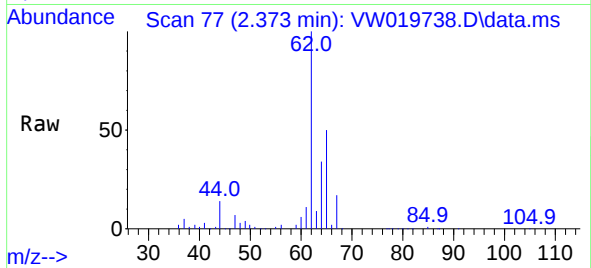




#5
 Vinyl chloride
 Concen: 33.069 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: VW019738.D
 Acq: 13 Aug 2021 16:33

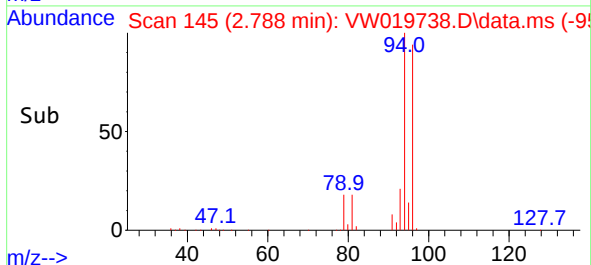
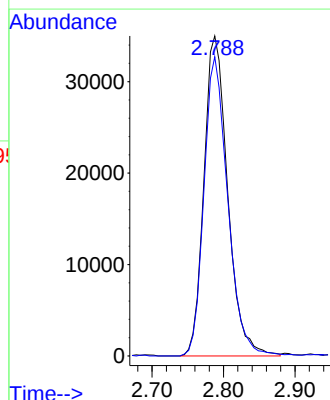
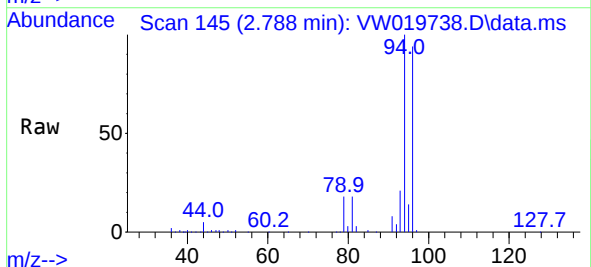
Instrument :
 MSVOA_W
 ClientSampled :
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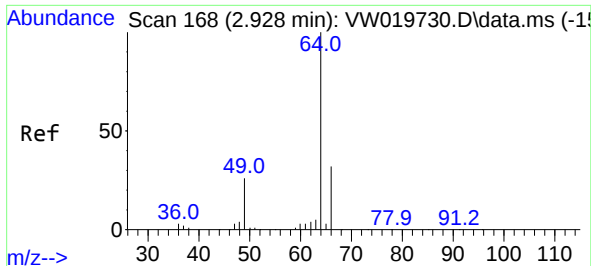
Tgt Ion: 62 Resp: 115607
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.2 45.0



#6
 Bromomethane
 Concen: 29.503 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019738.D
 Acq: 13 Aug 2021 16:33

Tgt Ion: 94 Resp: 80796
 Ion Ratio Lower Upper
 94 100
 96 93.5 65.3 121.3

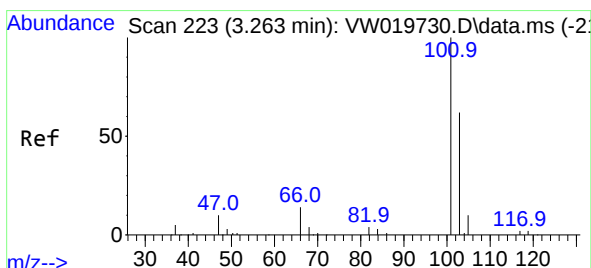
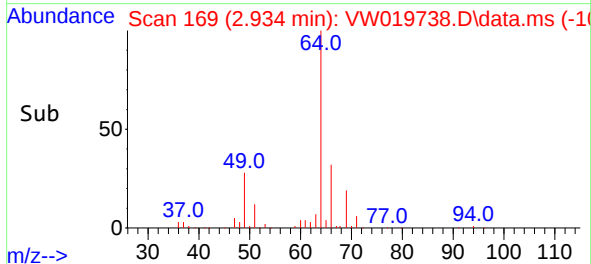
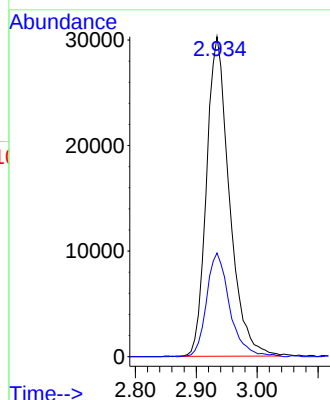
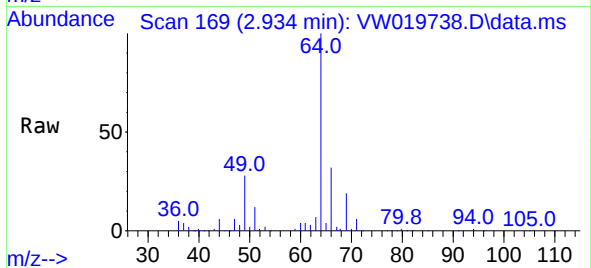




#8
Chloroethane
Concen: 33.595 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

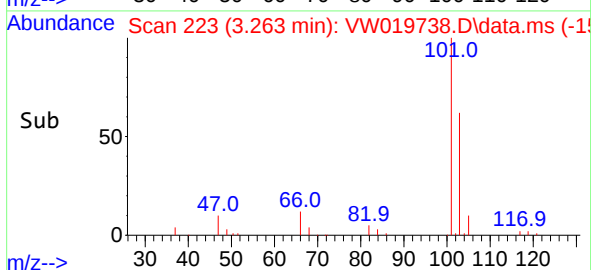
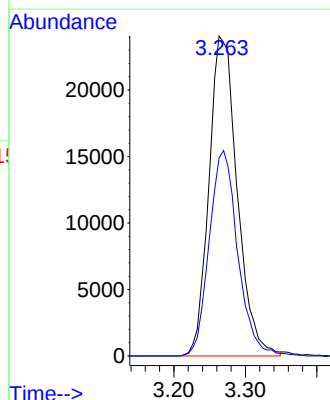
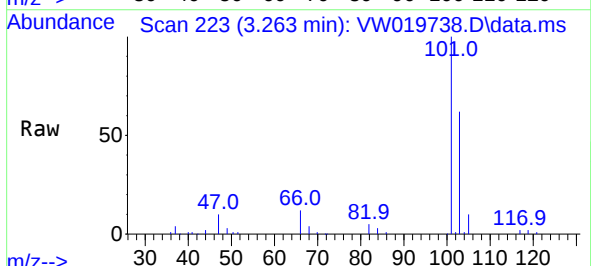
Instrument :
MSVOA_W
ClientSampled :
DBKCOMS

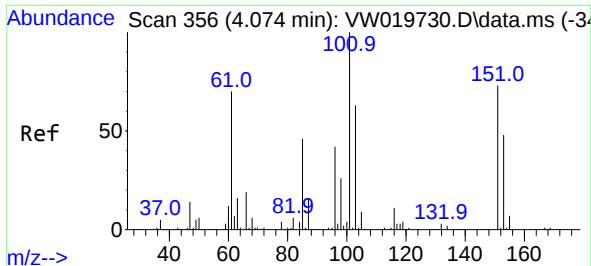
Tgt Ion: 64 Resp: 78975
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.531 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:101 Resp: 66074
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.4

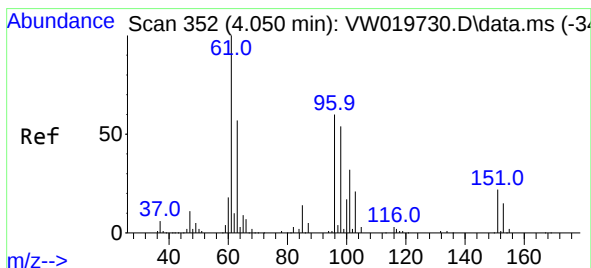
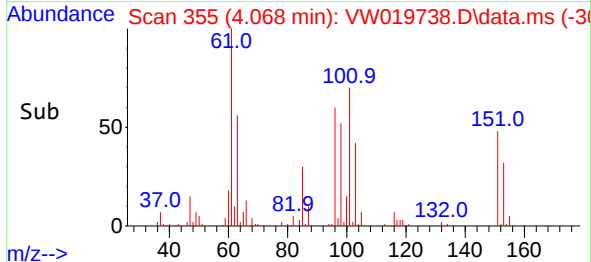
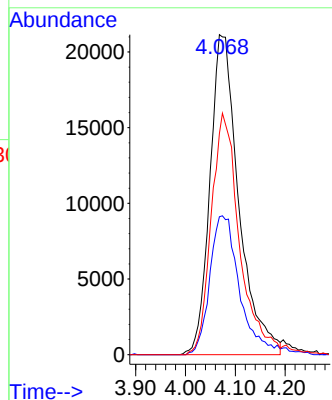
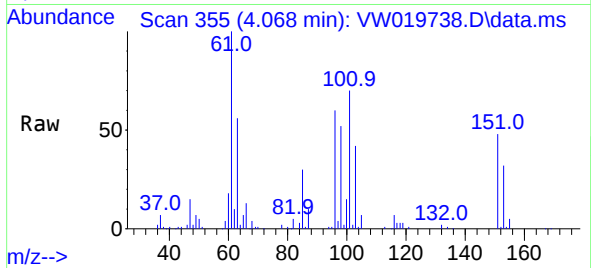




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 29.510 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

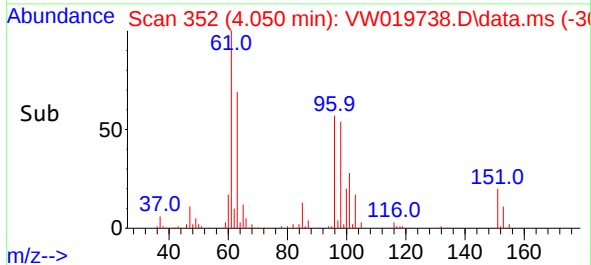
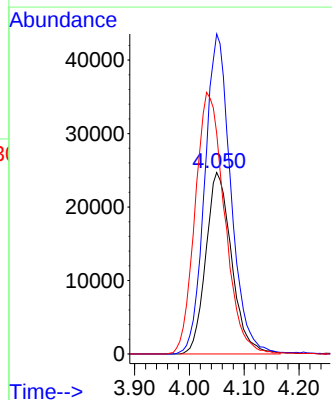
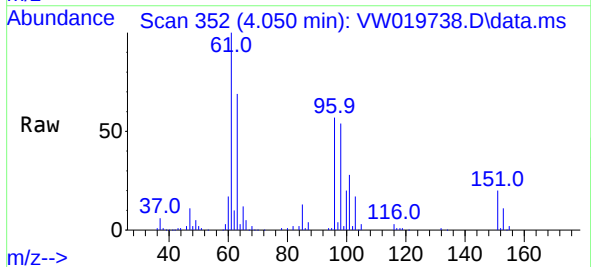
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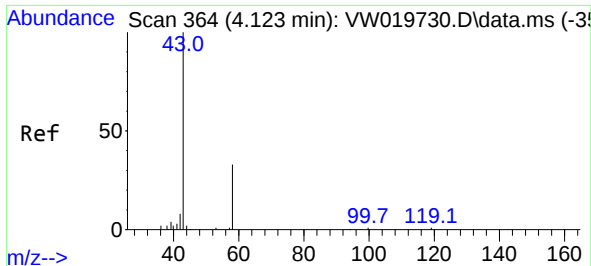
Tgt Ion:101 Resp: 85111
Ion Ratio Lower Upper
101 100
85 24.5 38.2 57.2#
151 72.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 28.779 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 96 Resp: 80781
Ion Ratio Lower Upper
96 100
61 176.4 118.1 219.3
63 121.7 83.7 155.5

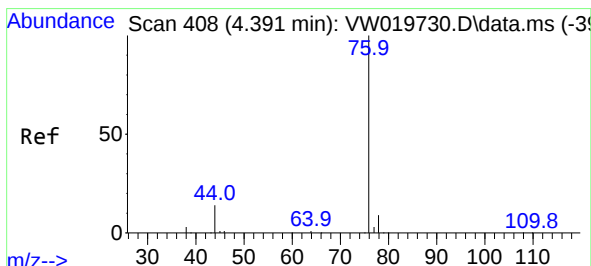
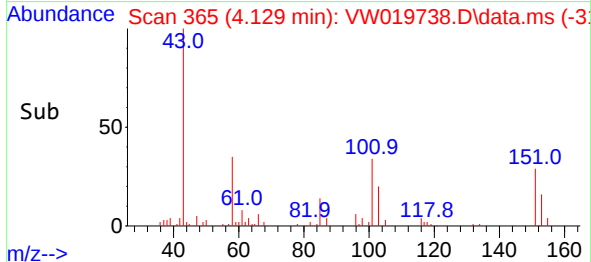
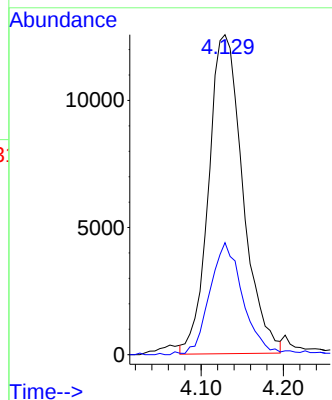
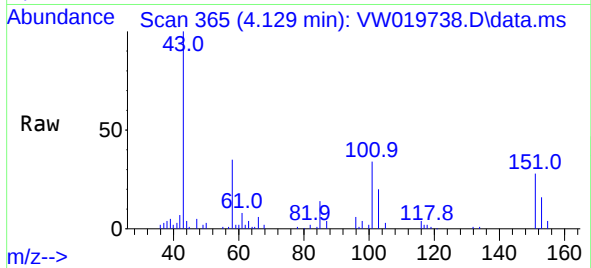




#13
Acetone
Concen: 49.402 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019738.D
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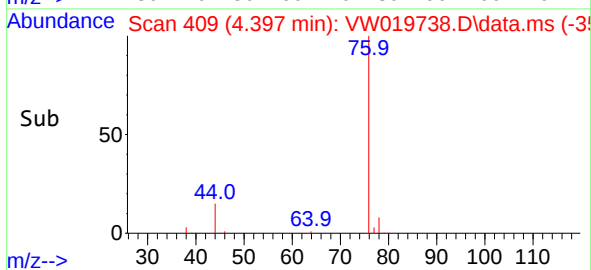
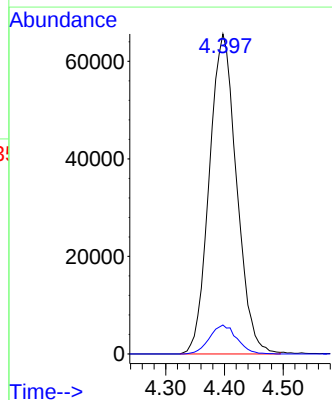
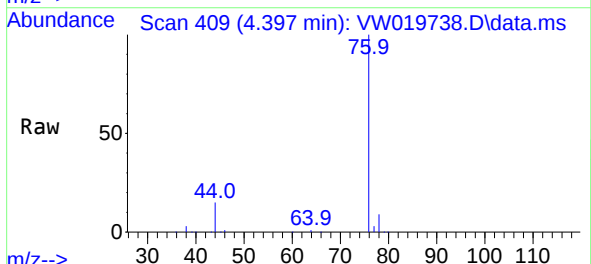
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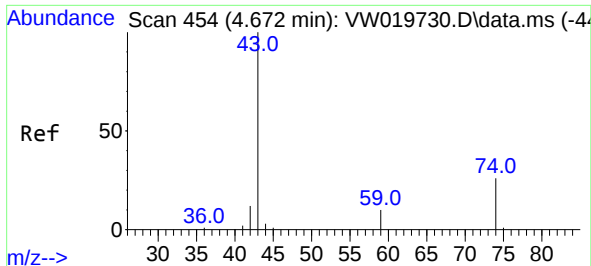
Tgt Ion: 43 Resp: 36275
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#14
Carbon disulfide
Concen: 26.518 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 211918
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

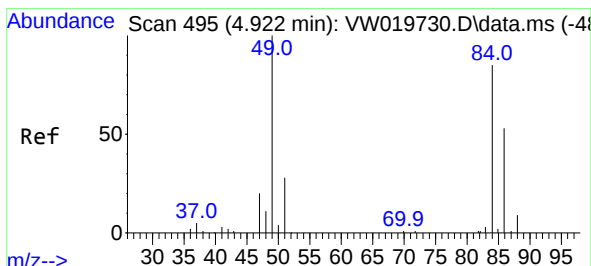
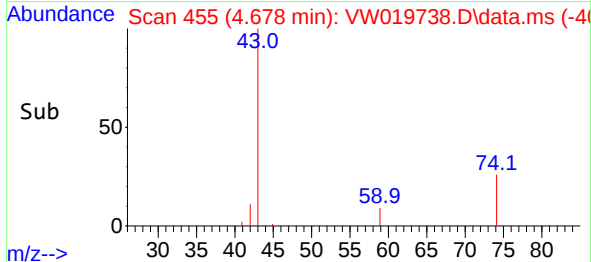
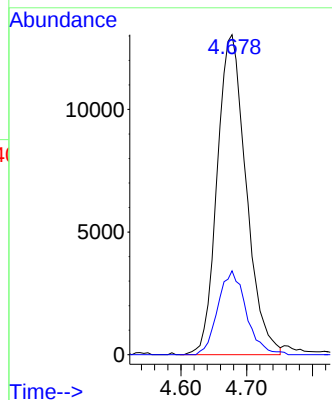
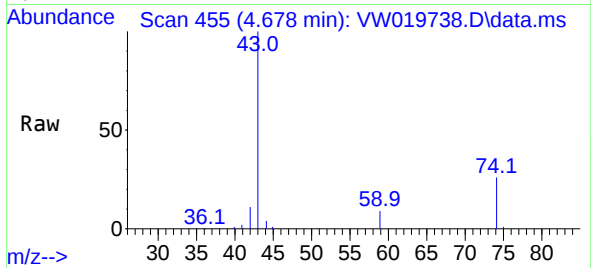




#15
Methyl Acetate
Concen: 29.106 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

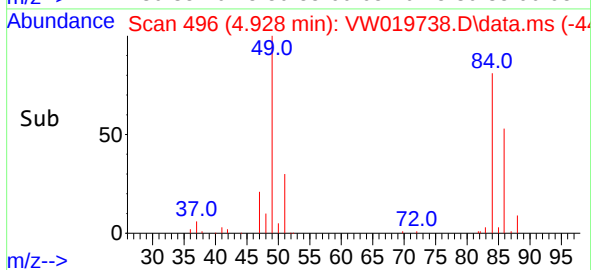
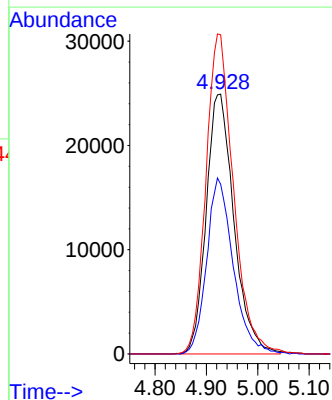
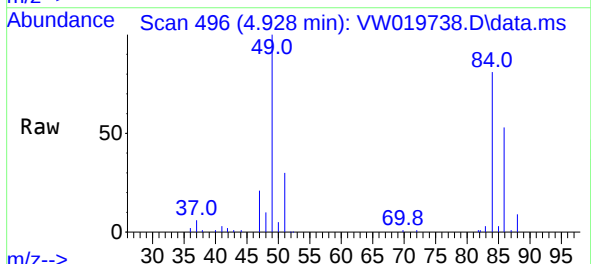
Instrument :
MSVOA_W
ClientSampled :
DBKCOMS

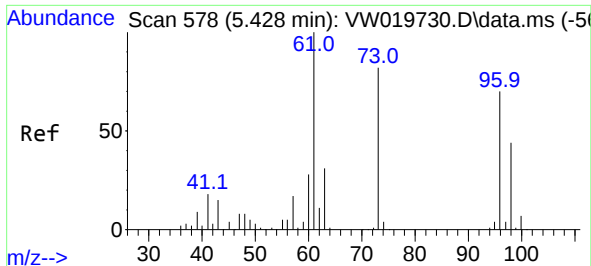
Tgt Ion: 43 Resp: 39969
Ion Ratio Lower Upper
43 100
74 25.4 20.0 30.0



#16
Methylene chloride
Concen: 23.910 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 84 Resp: 93598
Ion Ratio Lower Upper
84 100
86 65.3 45.3 84.1
49 122.8 86.6 160.8

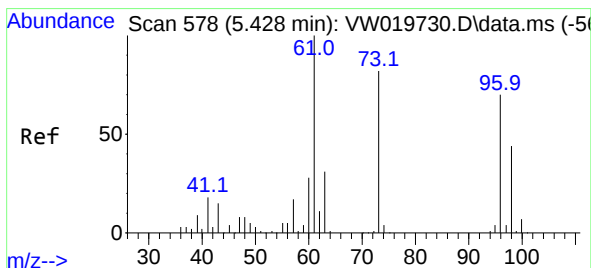
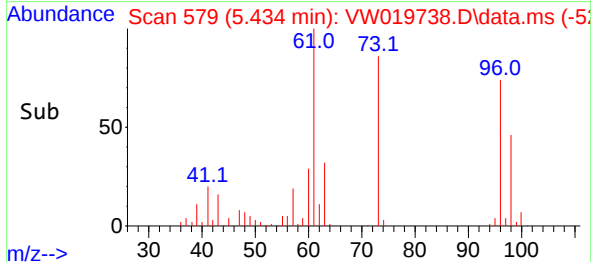
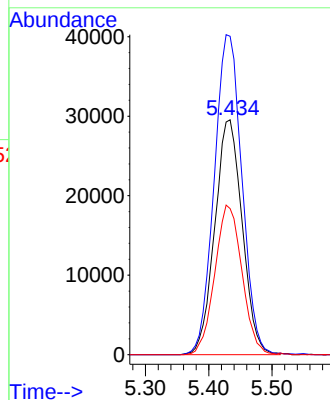
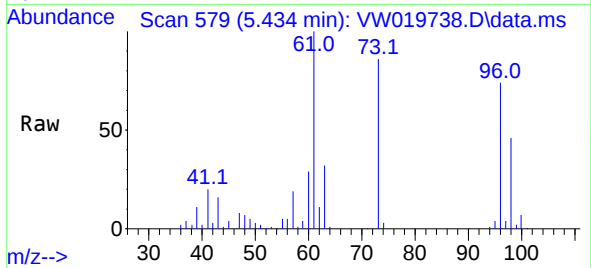




#17
trans-1,2-Dichloroethene
Concen: 28.994 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

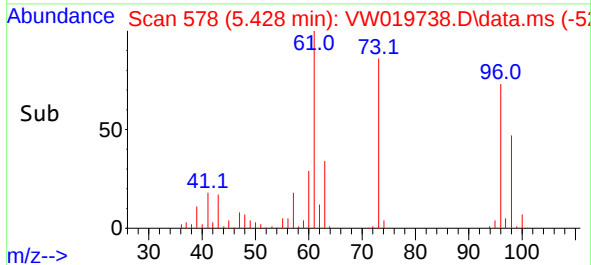
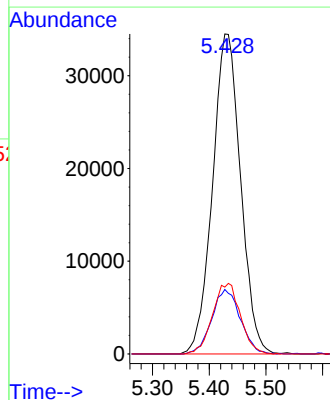
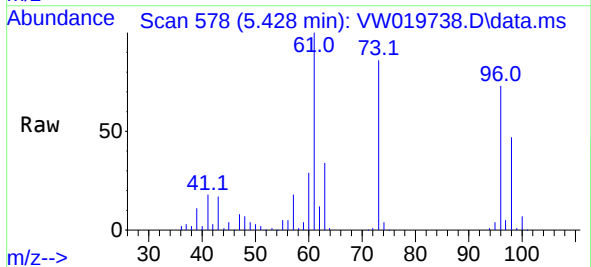
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

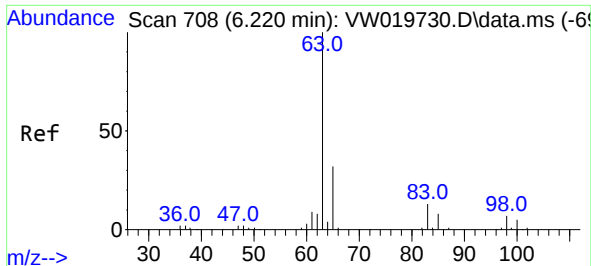
Tgt Ion: 96 Resp: 88962
Ion Ratio Lower Upper
96 100
61 135.6 98.3 182.7
98 62.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.598 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 73 Resp: 118578
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 21.9 17.0 25.4





#19

1,1-Dichloroethane

Concen: 26.528 ug/L

RT: 6.220 min Scan# 708

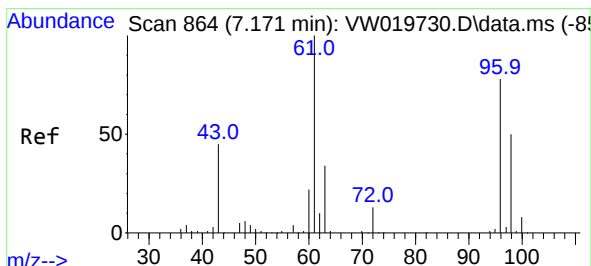
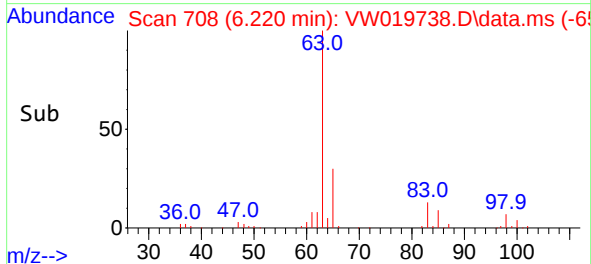
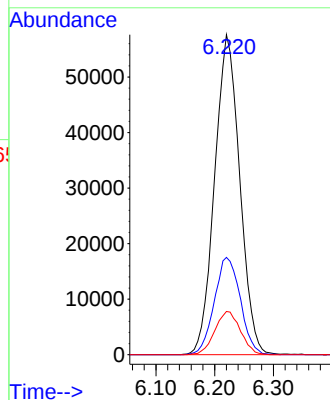
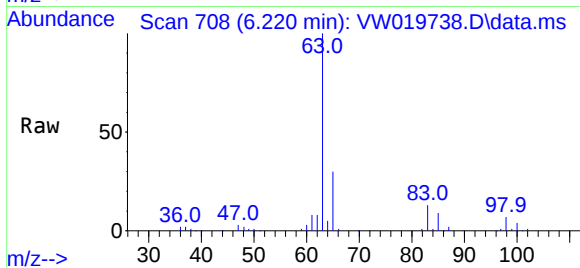
Delta R.T. -0.000 min

Lab File: VW019738.D

Acq: 13 Aug 2021 16:33

Tgt Ion: 63 Resp: 171057

Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.9	42.5
83	13.5	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 28.299 ug/L

RT: 7.177 min Scan# 865

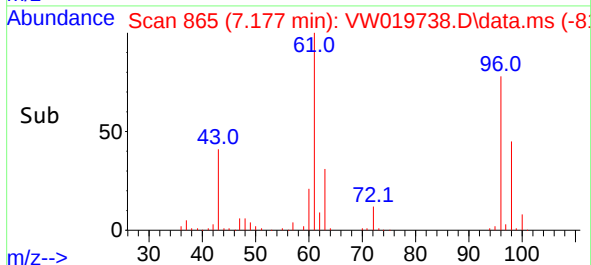
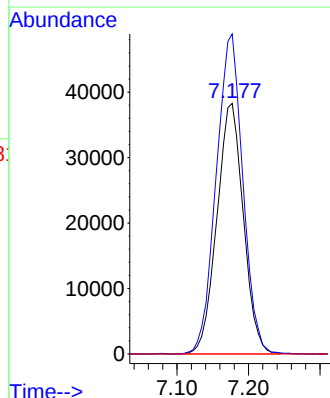
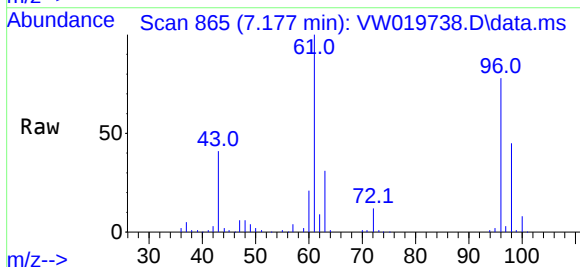
Delta R.T. 0.006 min

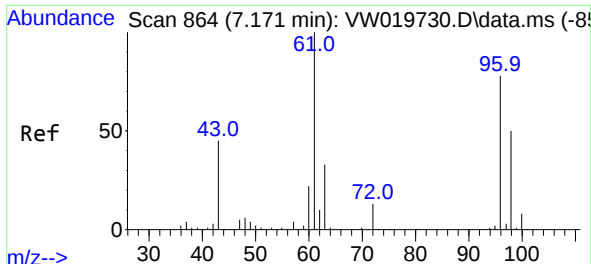
Lab File: VW019738.D

Acq: 13 Aug 2021 16:33

Tgt Ion: 96 Resp: 98399

Ion	Ratio	Lower	Upper
96	100		
61	127.7	88.5	164.3
68	0.0	0.0	0.0

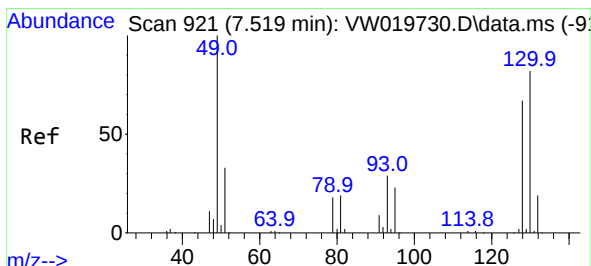
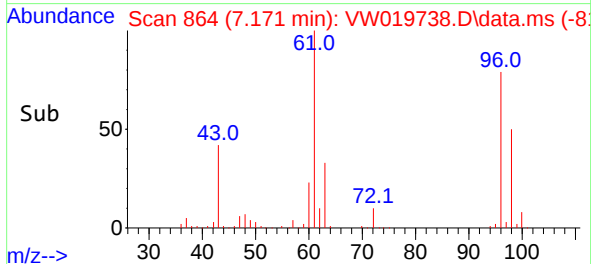
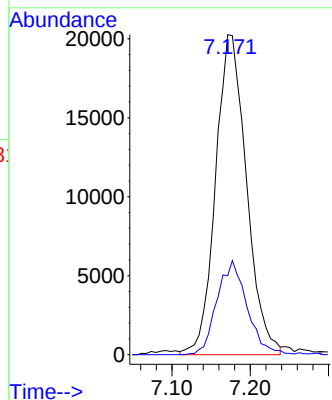
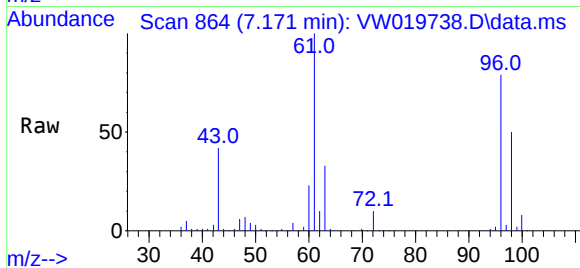




#22
2-Butanone
Concen: 56.665 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

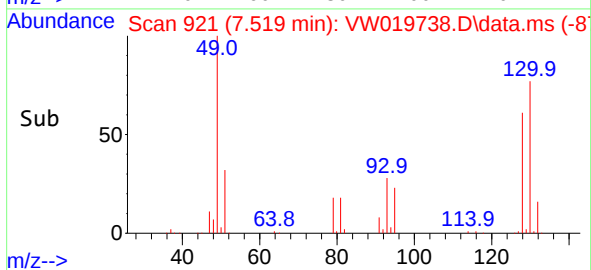
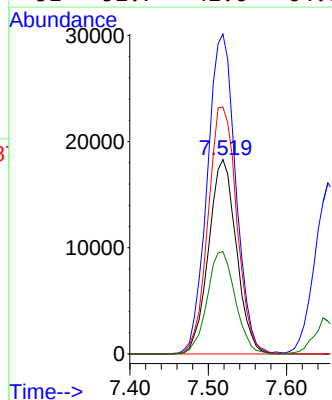
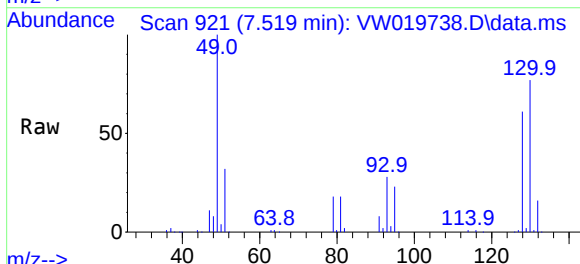
Instrument :
MSVOA_W
ClientSampled :
DBKCOMS

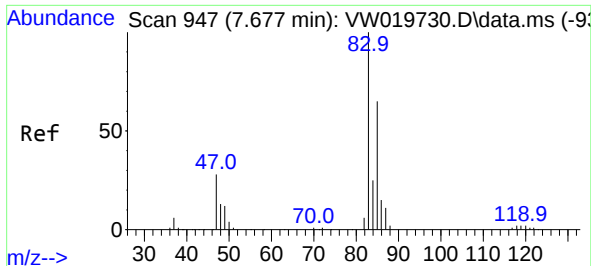
Tgt Ion: 43 Resp: 55658
Ion Ratio Lower Upper
43 100
72 28.5 14.9 44.7



#23
Bromochloromethane
Concen: 27.975 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 128 Resp: 45010
Ion Ratio Lower Upper
128 100
49 164.6 116.3 215.9
130 127.0 82.4 153.0
51 52.7 42.6 64.0

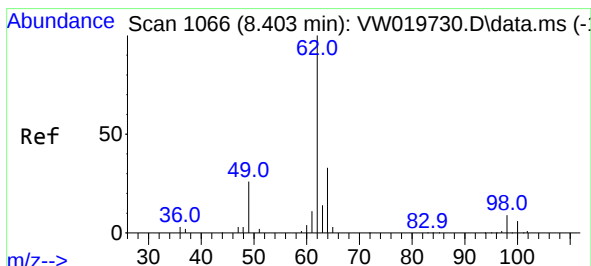
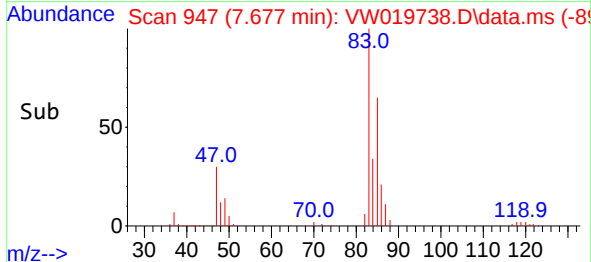
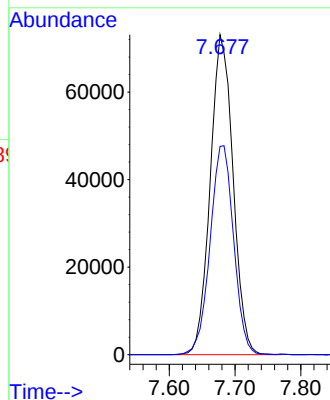
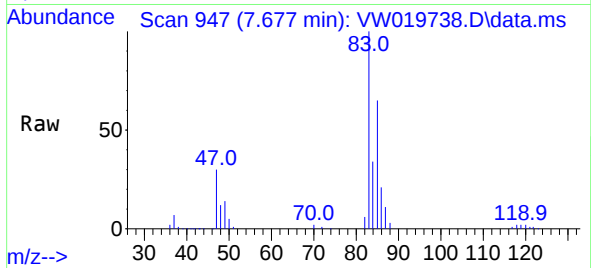




#25
Chloroform
Concen: 26.741 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

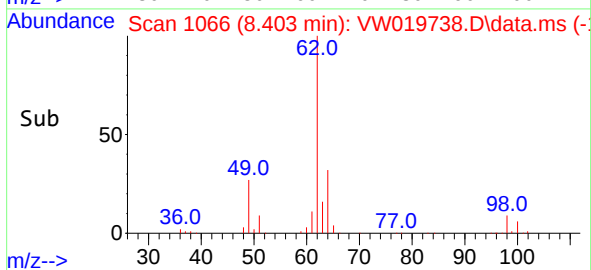
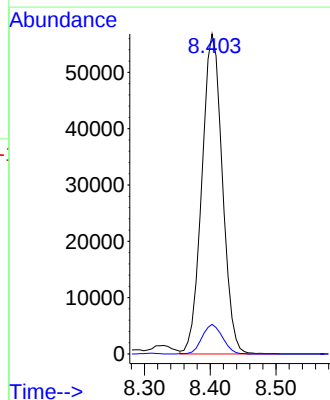
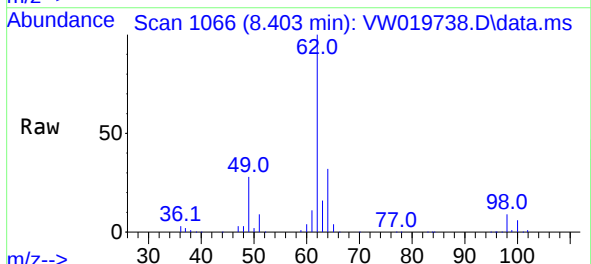
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

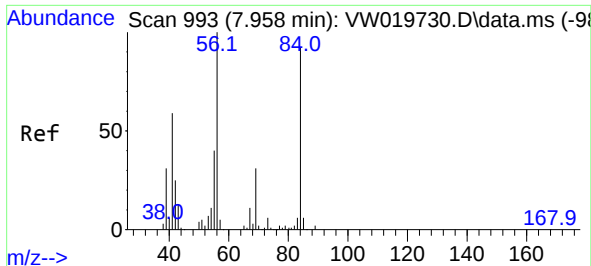
Tgt Ion: 83 Resp: 176618
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.678 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

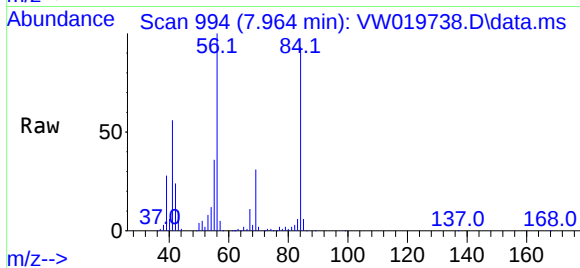
Tgt Ion: 62 Resp: 123074
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3



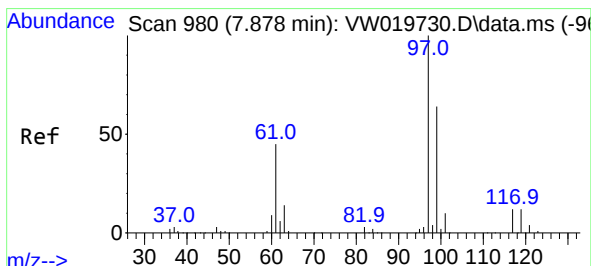
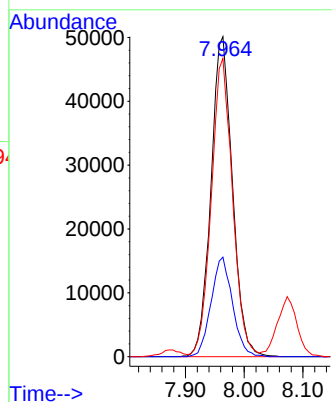
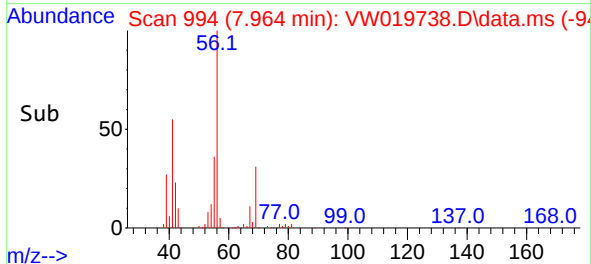


#29
Cyclohexane
Concen: 23.769 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

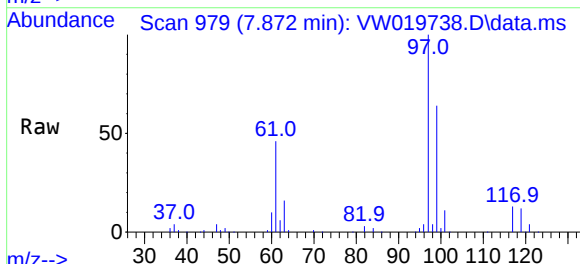
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS



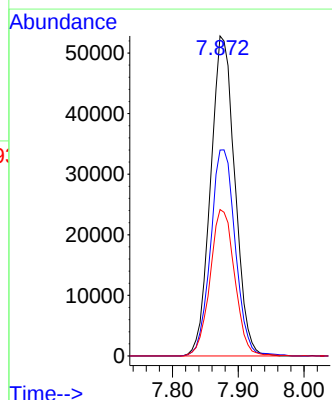
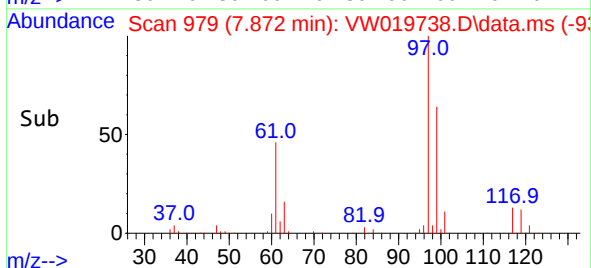
Tgt Ion: 56 Resp: 127483
Ion Ratio Lower Upper
56 100
69 30.9 24.5 36.7
84 92.0 75.0 112.4

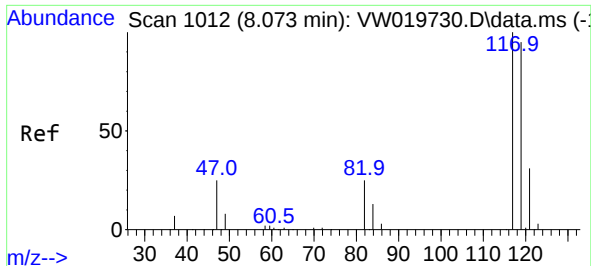


#30
1,1,1-Trichloroethane
Concen: 24.457 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33



Tgt Ion: 97 Resp: 135523
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.2
61 46.2 37.8 56.6

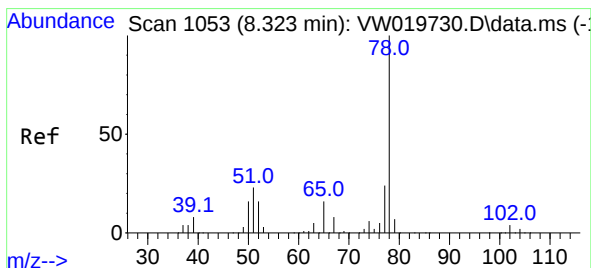
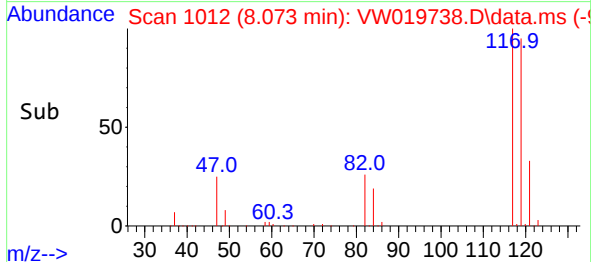
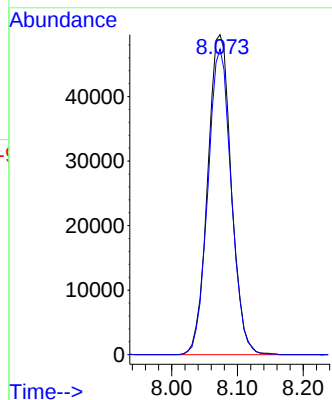
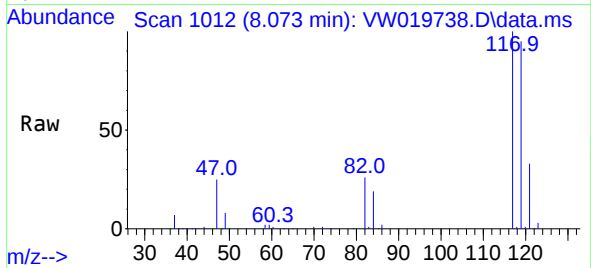




#31
Carbon tetrachloride
Concen: 24.234 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

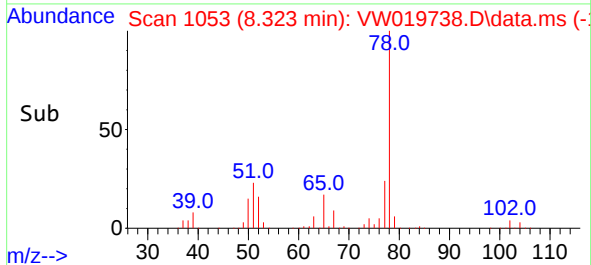
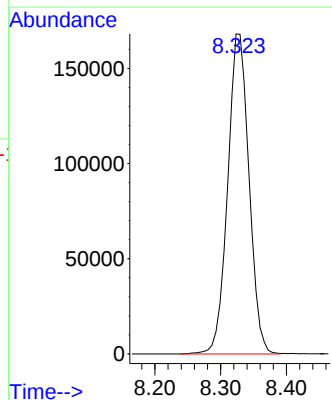
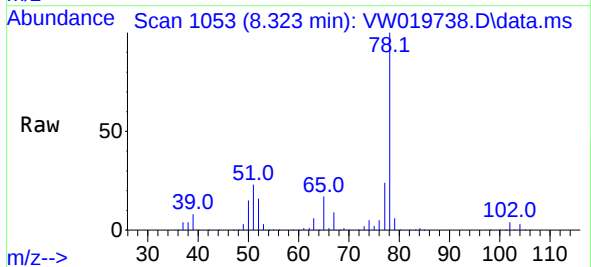
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

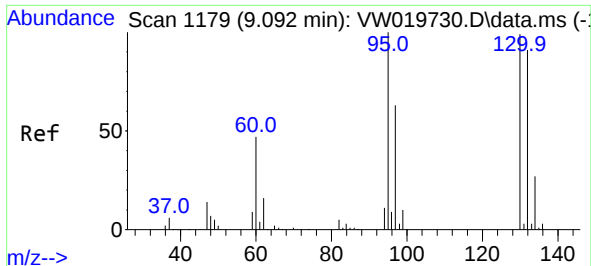
Tgt Ion:117 Resp: 123937
Ion Ratio Lower Upper
117 100
119 94.5 76.5 114.7



#33
Benzene
Concen: 25.269 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 78 Resp: 379009



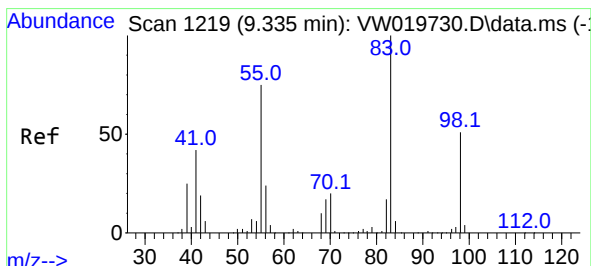
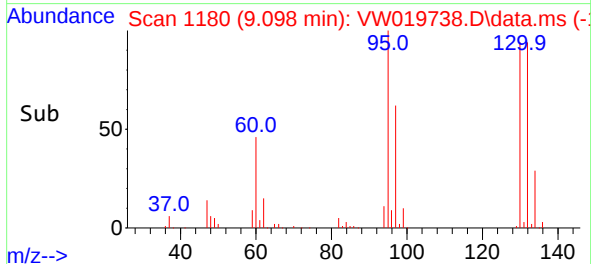
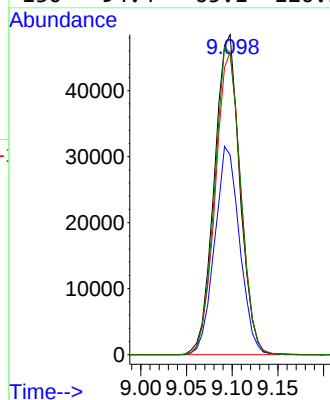
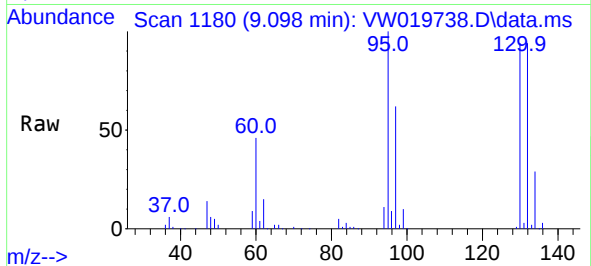


#34
Trichloroethene
Concen: 25.332 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

Tgt Ion: 95 Resp: 94206

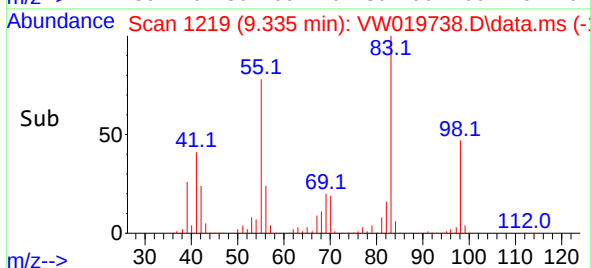
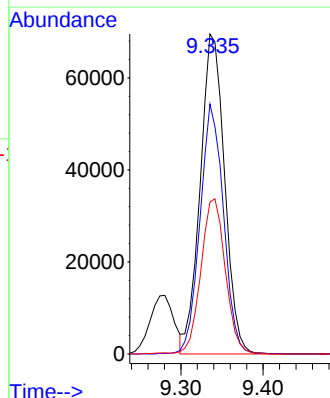
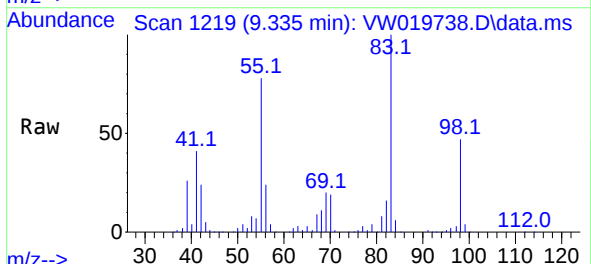
Ion	Ratio	Lower	Upper
95	100		
97	62.4	47.3	87.8
132	94.5	71.0	131.8
130	94.4	65.1	120.9

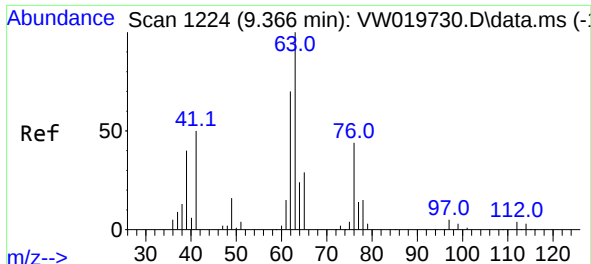


#35
Methylcyclohexane
Concen: 23.264 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 83 Resp: 143161

Ion	Ratio	Lower	Upper
83	100		
55	75.2	58.9	88.3
98	48.6	40.1	60.1

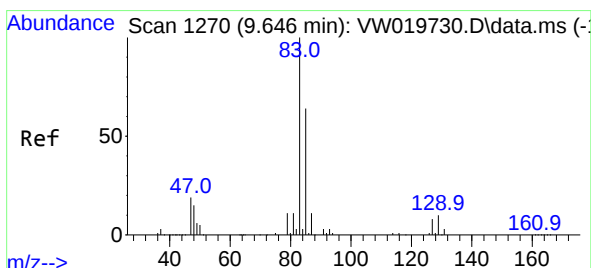
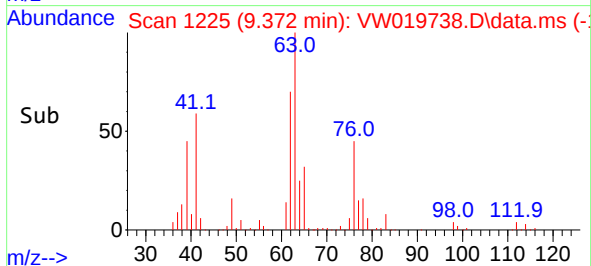
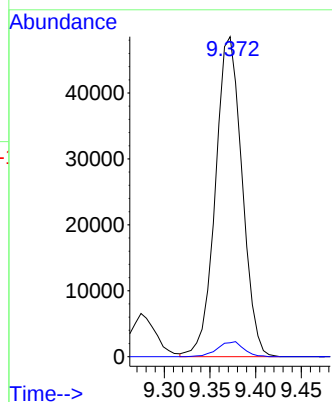
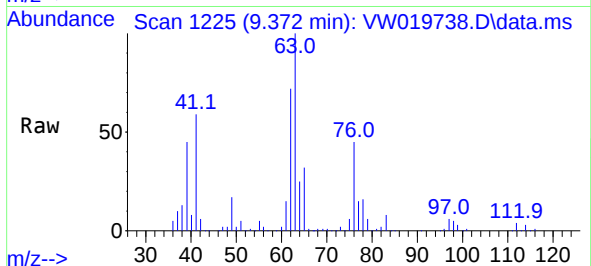




#37
1,2-Dichloropropane
Concen: 26.283 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

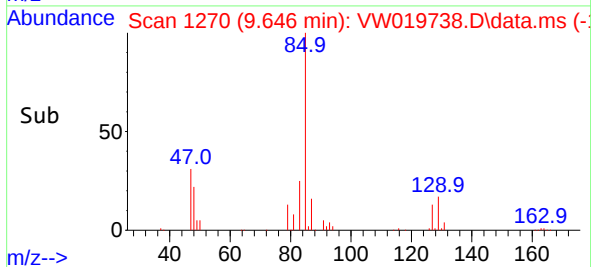
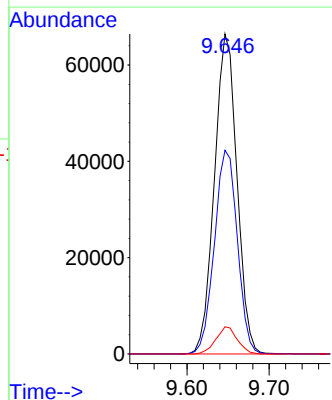
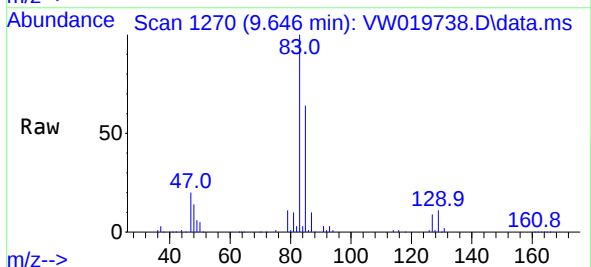
Instrument :
MSVOA_W
ClientSampled :
DBKCOMS

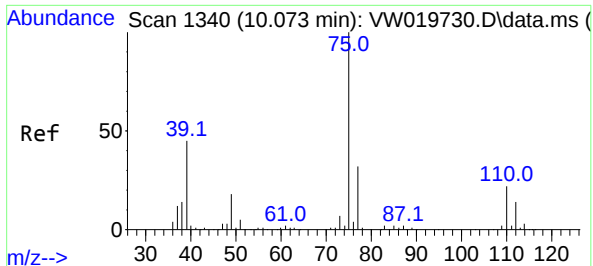
Tgt Ion: 63 Resp: 98522
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 26.636 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 83 Resp: 126469
Ion Ratio Lower Upper
83 100
85 63.6 42.3 78.5
127 8.5 6.6 9.8

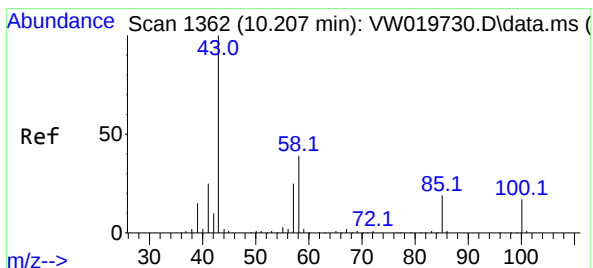
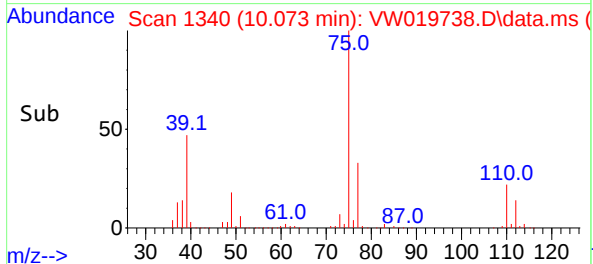
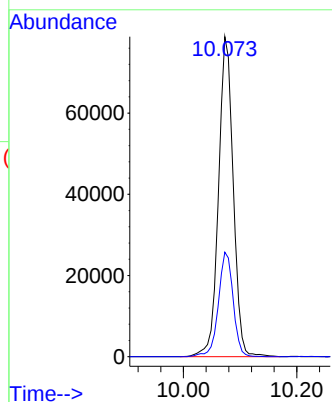
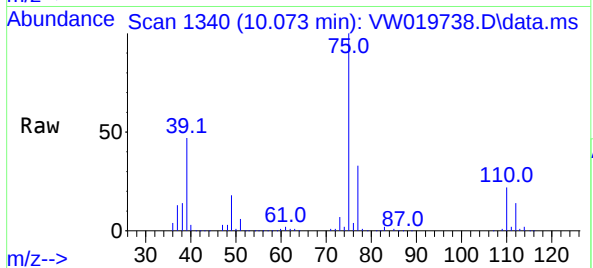




#39
cis-1,3-Dichloropropene
Concen: 24.858 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

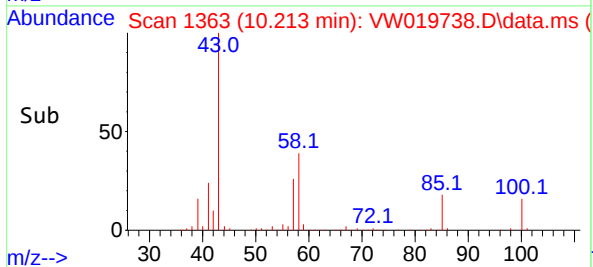
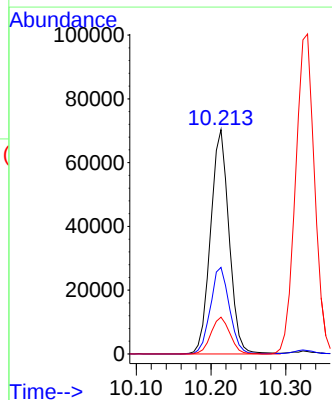
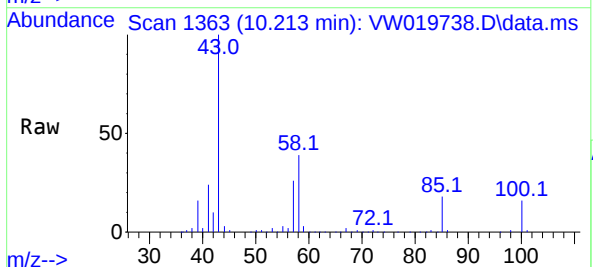
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

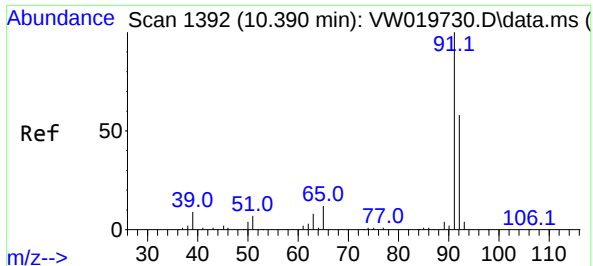
Tgt Ion: 75 Resp: 142174
Ion Ratio Lower Upper
75 100
77 32.6 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 52.585 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 43 Resp: 121140
Ion Ratio Lower Upper
43 100
58 39.9 31.0 46.4
100 16.8 13.0 19.6

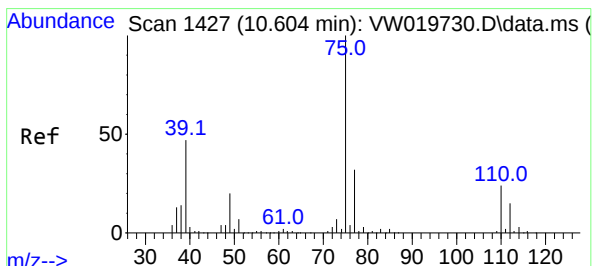
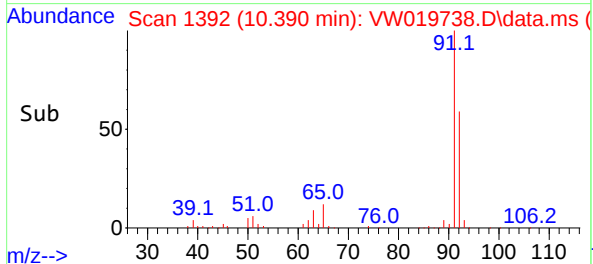
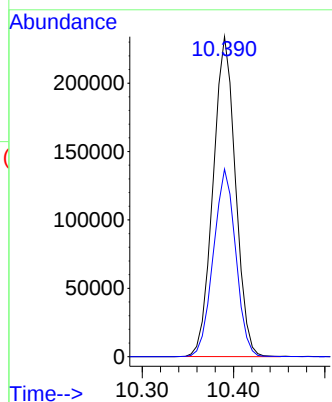
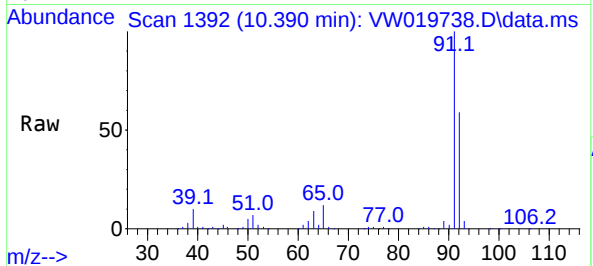




#42
Toluene
Concen: 25.324 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

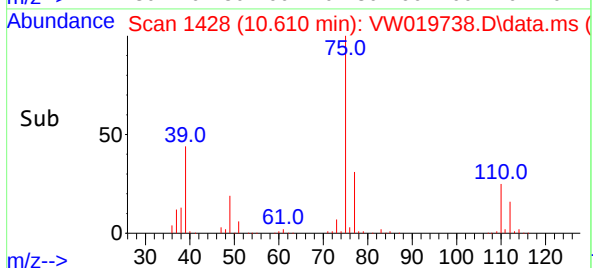
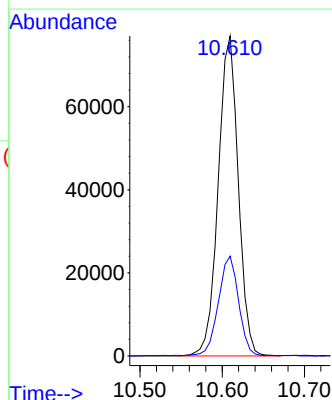
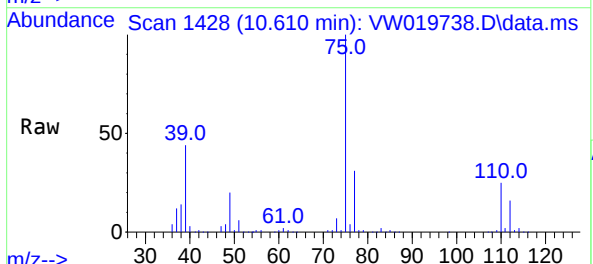
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

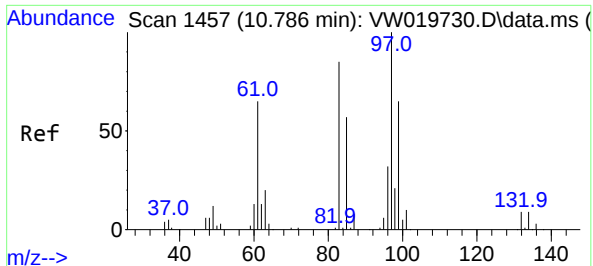
Tgt Ion: 91 Resp: 398771
Ion Ratio Lower Upper
91 100
92 58.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.112 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 75 Resp: 130779
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



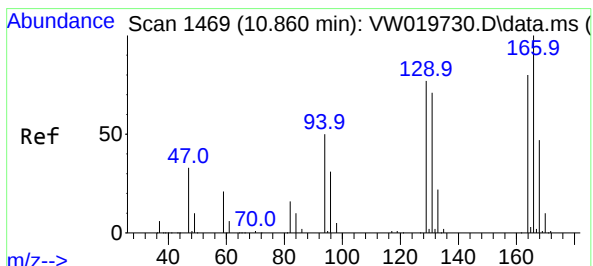
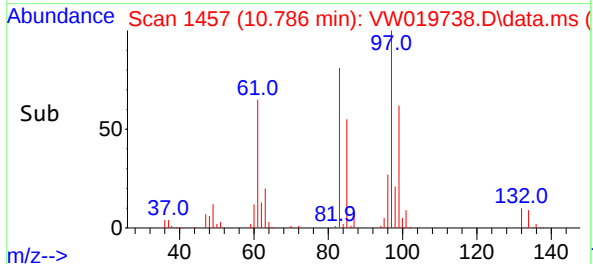
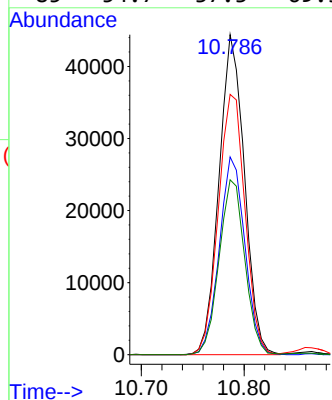
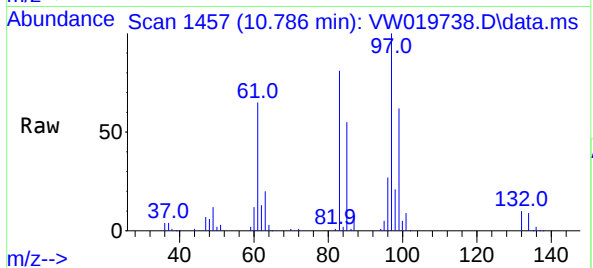


#45
1,1,2-Trichloroethane
Concen: 27.533 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

Tgt Ion: 97 Resp: 76333

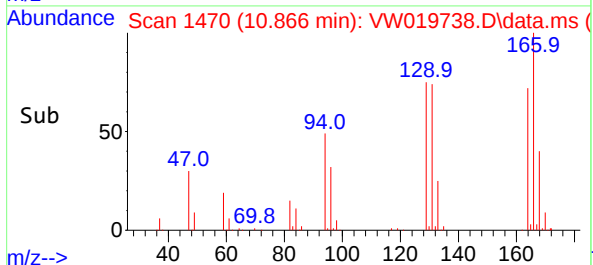
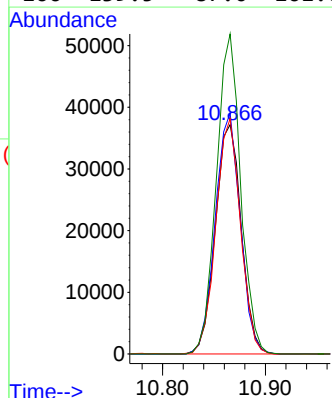
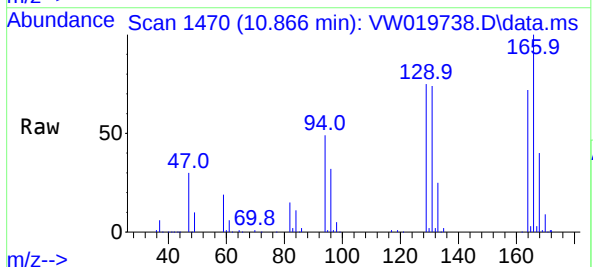
Ion	Ratio	Lower	Upper
97	100		
99	61.8	45.1	83.7
83	81.3	58.1	107.9
85	54.7	37.3	69.3

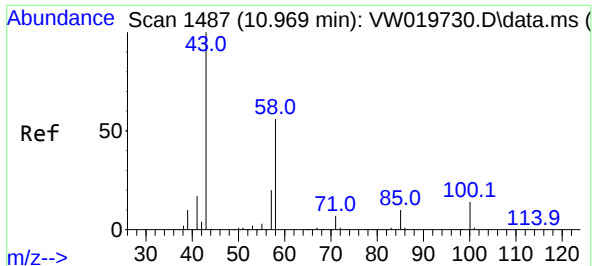


#46
Tetrachloroethene
Concen: 23.227 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion: 164 Resp: 64947

Ion	Ratio	Lower	Upper
164	100		
129	105.1	66.7	123.9
131	102.6	61.1	113.5
166	139.5	87.0	161.6

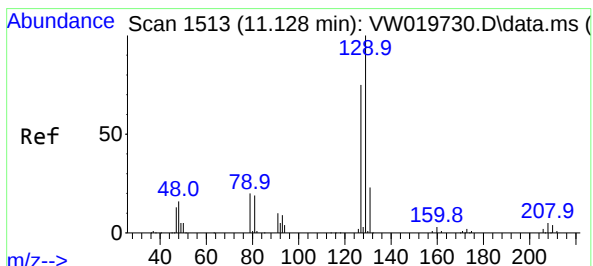
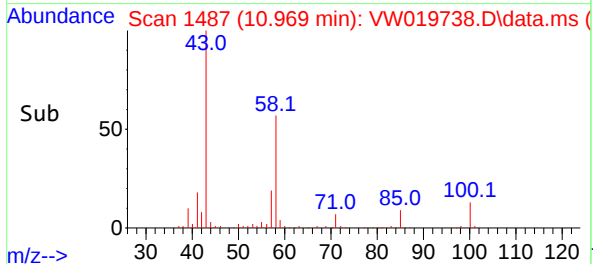
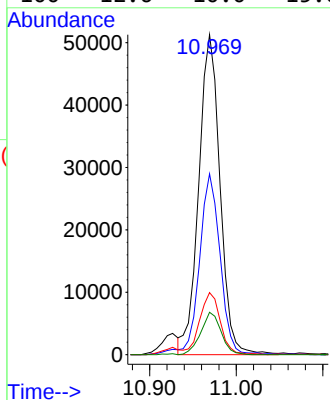
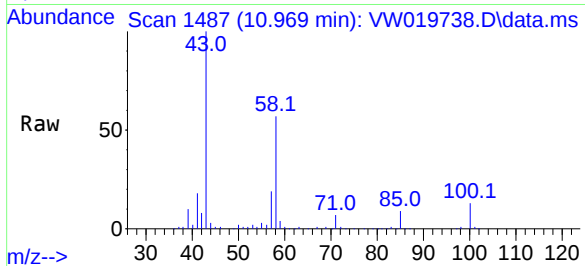




#48
2-Hexanone
Concen: 55.360 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

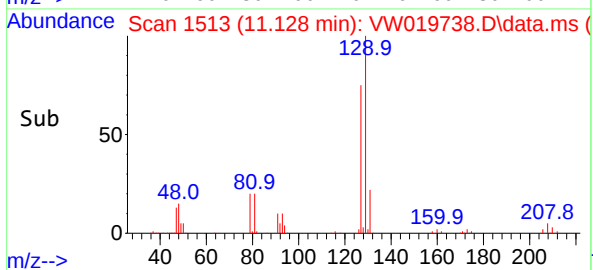
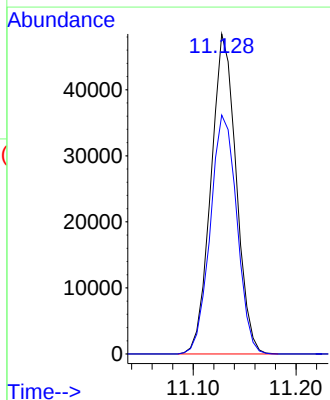
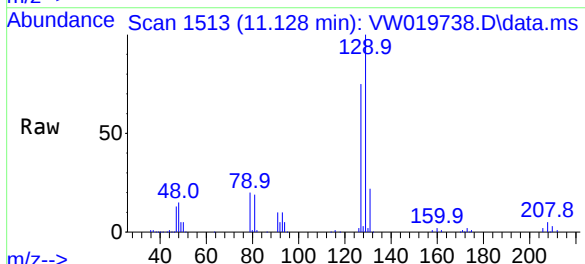
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

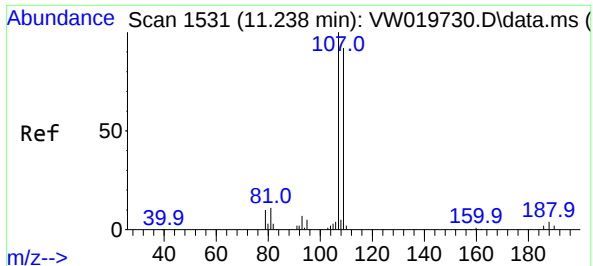
Tgt Ion: 43	Resp: 87736
Ion Ratio	Lower Upper
43 100	
58 52.7	42.7 64.1
57 18.6	15.8 23.8
100 12.6	10.0 15.0



#49
Dibromochloromethane
Concen: 26.817 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

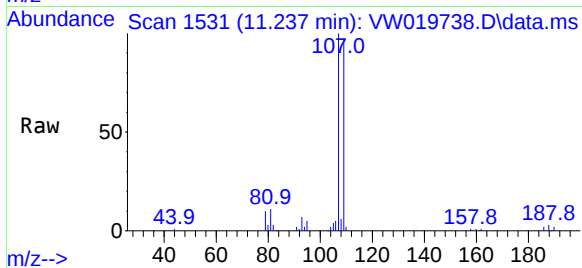
Tgt Ion:129	Resp:	82381	
Ion	Ratio	Lower	Upper
129	100		
127	74.7	51.7	95.9



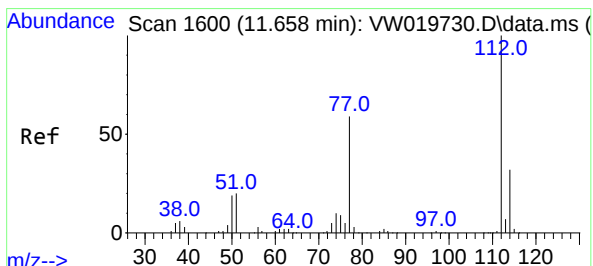
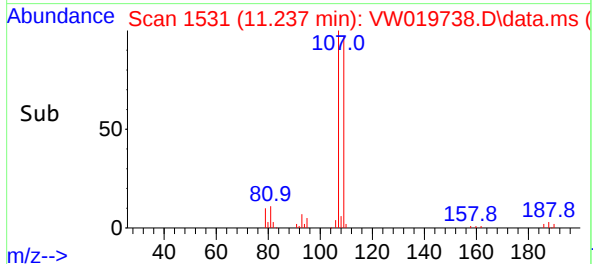
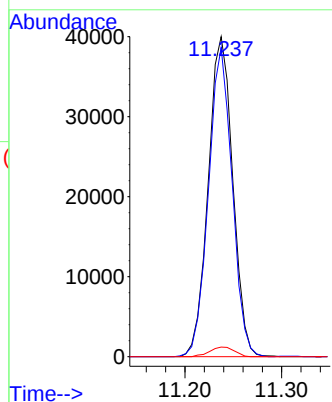


#50
1,2-Dibromoethane
Concen: 26.685 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

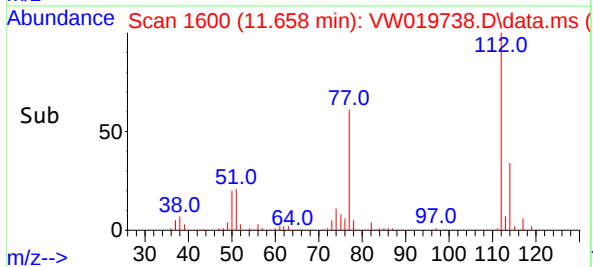
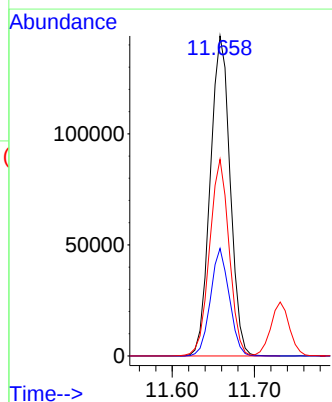
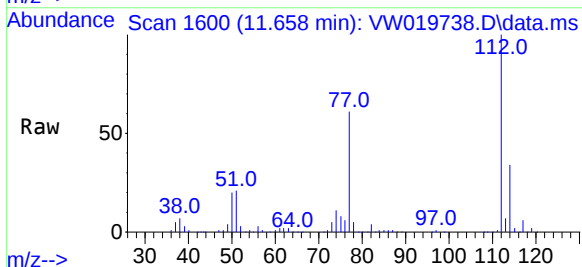


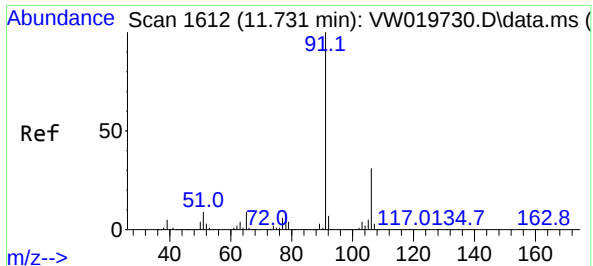
Tgt Ion:107 Resp: 70405
Ion Ratio Lower Upper
107 100
109 96.7 65.4 121.4
188 3.0 2.6 4.0



#51
Chlorobenzene
Concen: 25.083 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:112 Resp: 241536
Ion Ratio Lower Upper
112 100
114 33.6 23.4 43.6
77 61.5 47.6 71.4

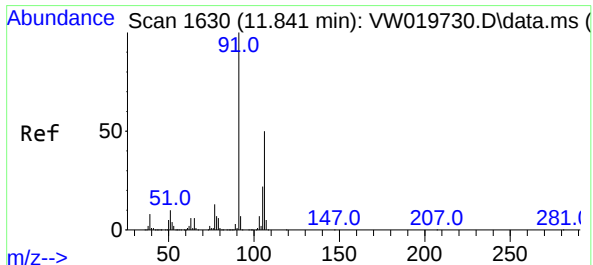
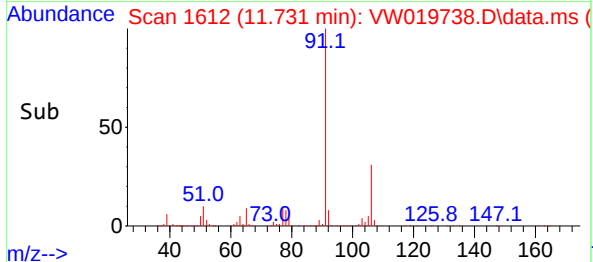
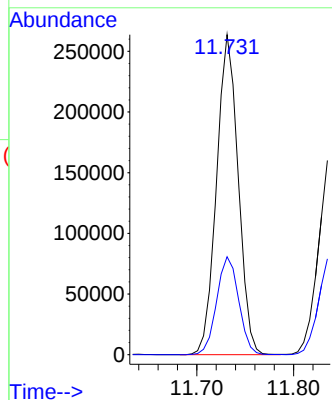
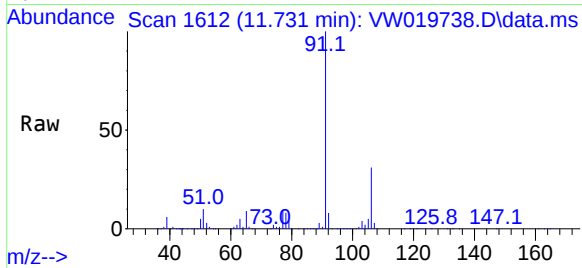




#52
Ethylbenzene
Concen: 24.806 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

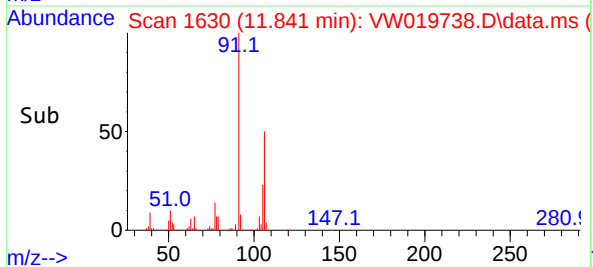
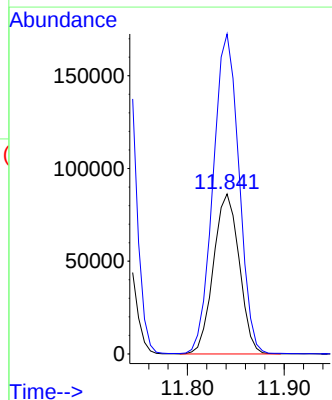
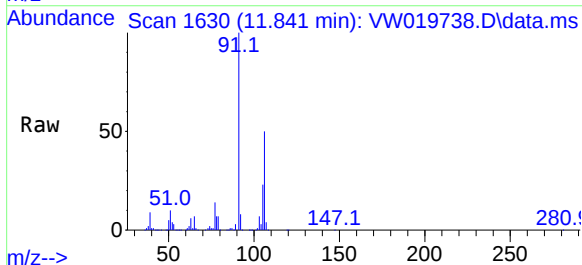
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

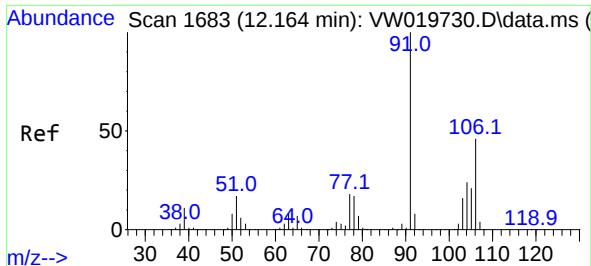
Tgt Ion: 91 Resp: 409396
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 25.445 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:106 Resp: 159878
Ion Ratio Lower Upper
106 100
91 199.9 141.3 262.3

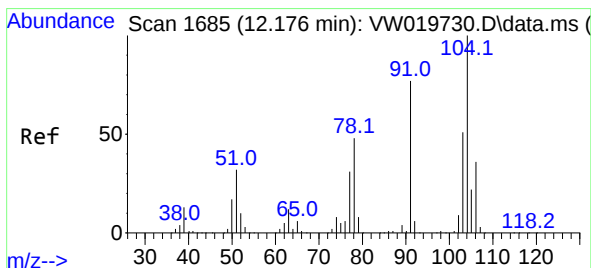
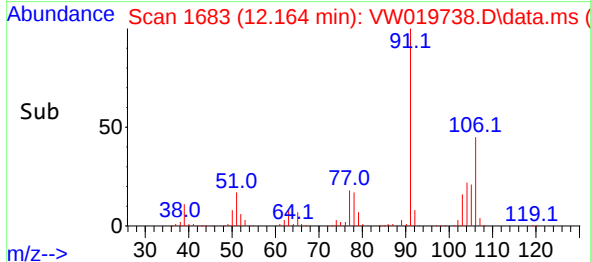
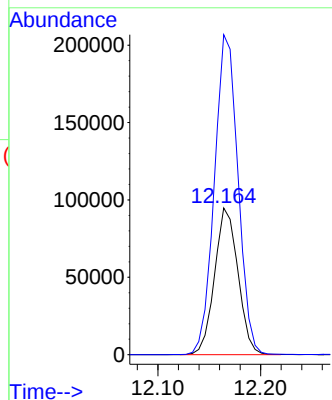
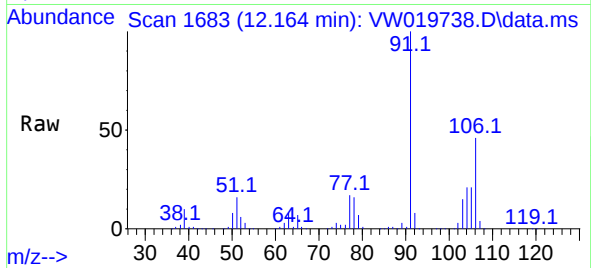




#54
o-Xylene
Concen: 24.682 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

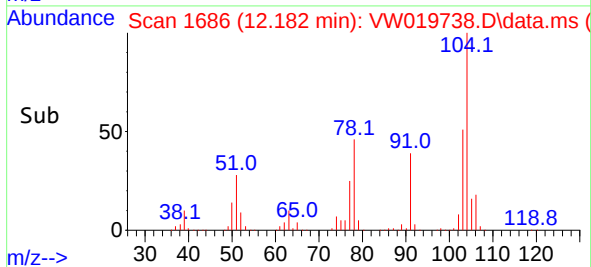
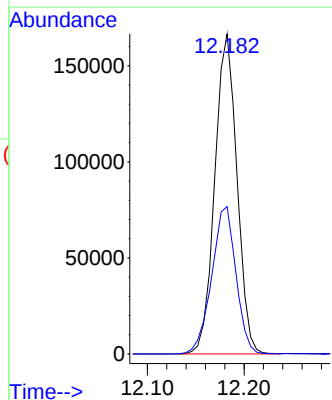
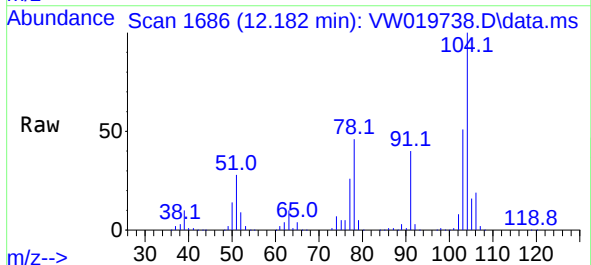
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

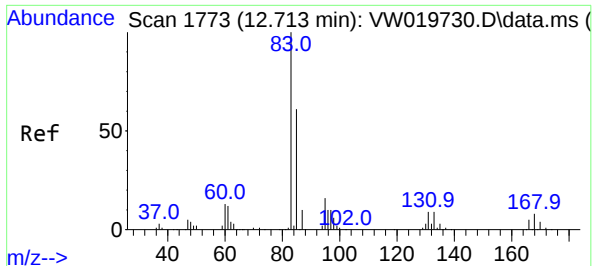
Tgt Ion:106 Resp: 149662
Ion Ratio Lower Upper
106 100
91 218.0 150.0 278.6



#55
Styrene
Concen: 25.474 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:104 Resp: 265264
Ion Ratio Lower Upper
104 100
78 46.0 32.5 60.3

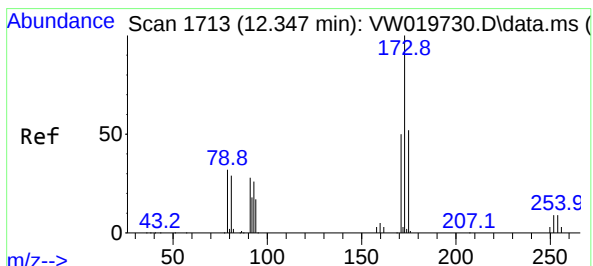
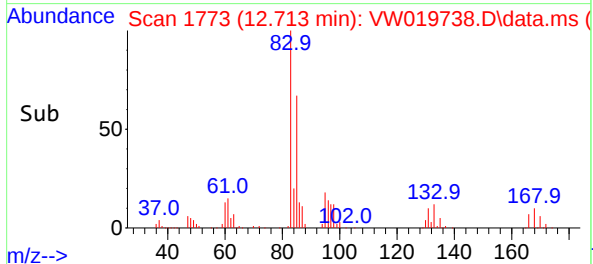
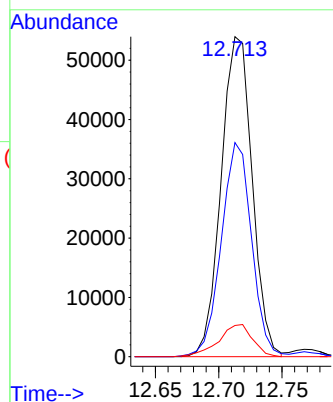
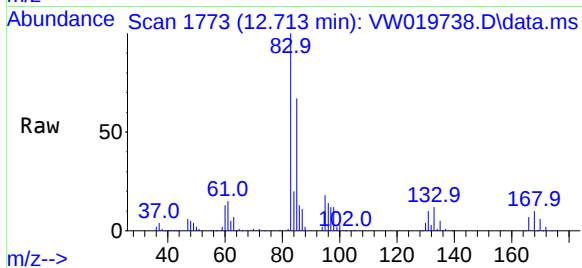




#57
1,1,2,2-Tetrachloroethane
Concen: 26.120 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

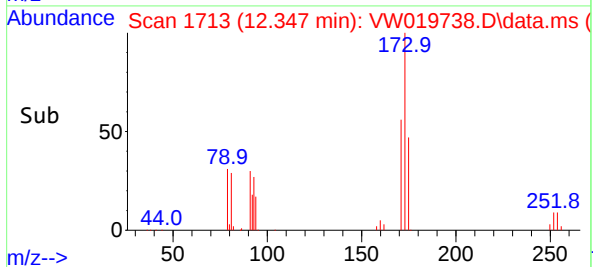
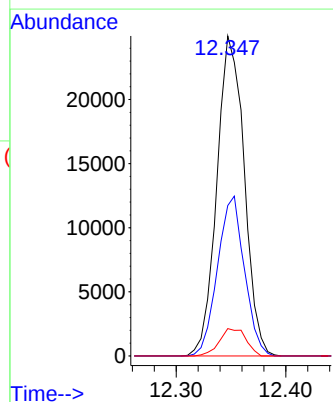
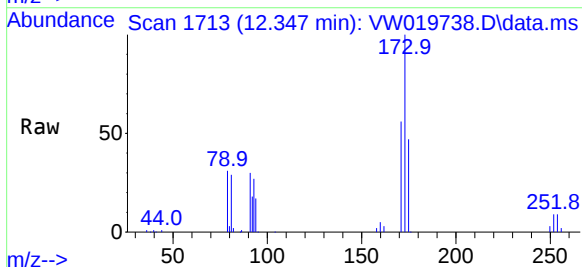
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

Tgt Ion:	83	Resp:	92142
Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.4	82.4
131	9.8	8.2	12.4

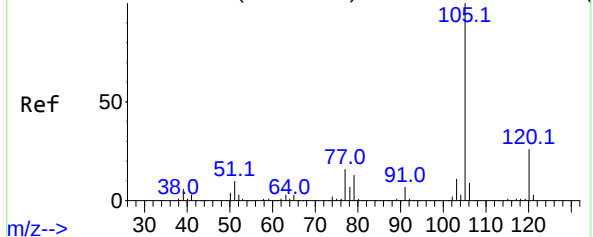


#59
Bromoform
Concen: 27.022 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

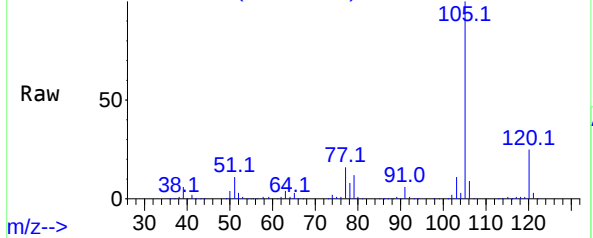
Tgt Ion:	173	Resp:	43276
Ion	Ratio	Lower	Upper
173	100		
175	49.1	37.5	56.3
254	8.4	7.0	10.4



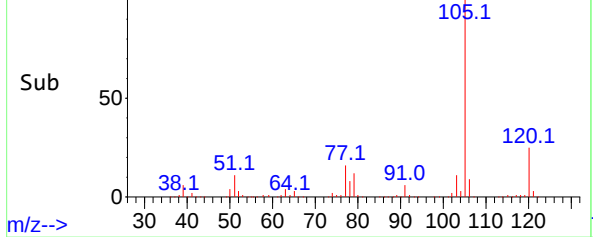
Abundance Scan 1732 (12.463 min): VW019730.D\data.ms (



m/z--> Abundance Scan 1732 (12.463 min): VW019738.D\data.ms



m/z--> Abundance Scan 1732 (12.463 min): VW019738.D\data.ms (



m/z-->

#60

Isopropylbenzene

Concen: 27.331 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW019738.D

Acq: 13 Aug 2021 16:33

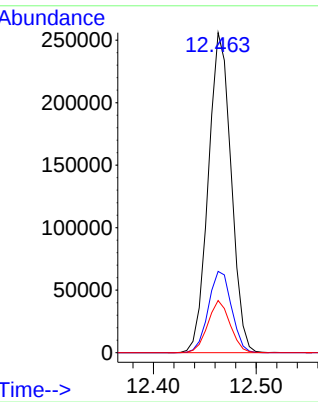
Tgt Ion:105 Resp: 393792

Ion Ratio Lower Upper

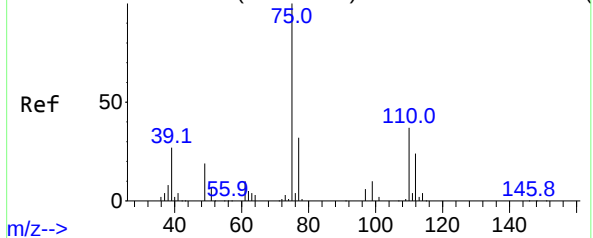
105 100

120 25.8 21.1 31.7

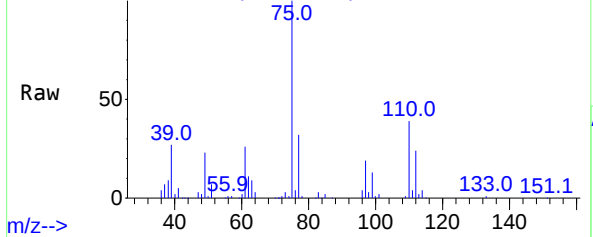
77 16.0 13.2 19.8



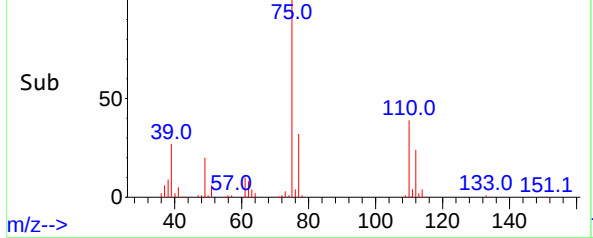
Abundance Scan 1782 (12.768 min): VW019730.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW019738.D\data.ms



m/z--> Abundance Scan 1782 (12.768 min): VW019738.D\data.ms (



m/z-->

#61

1,2,3-Trichloropropane

Concen: 28.409 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW019738.D

Acq: 13 Aug 2021 16:33

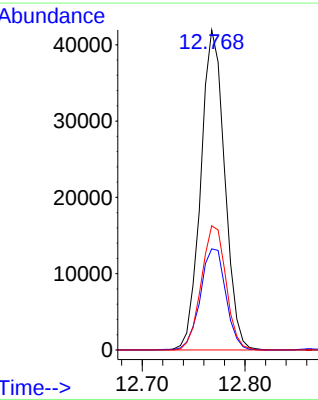
Tgt Ion: 75 Resp: 67693

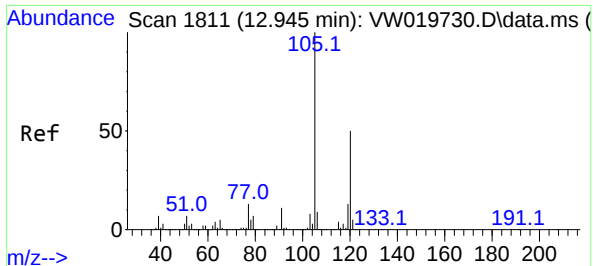
Ion Ratio Lower Upper

75 100

77 33.7 25.3 37.9

110 40.0 32.6 48.8

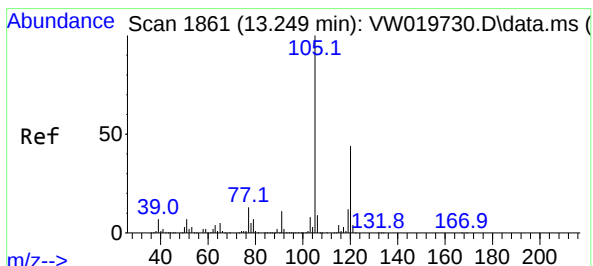
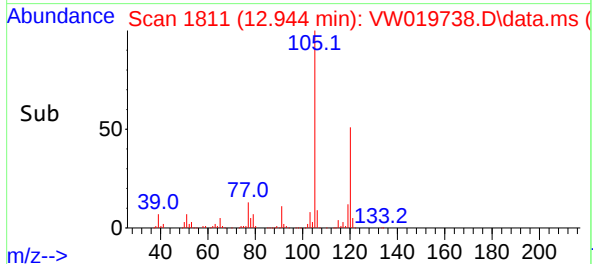
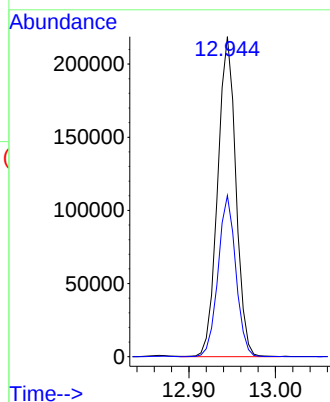
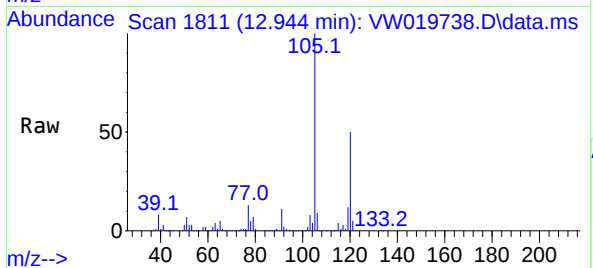




#62
1,3,5-Trimethylbenzene
Concen: 26.587 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

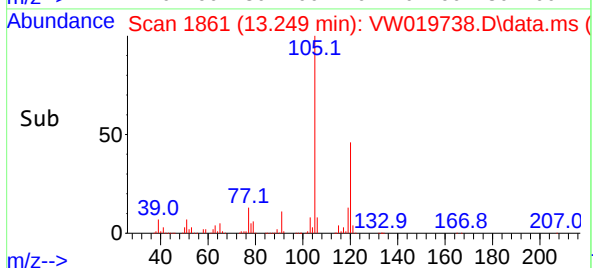
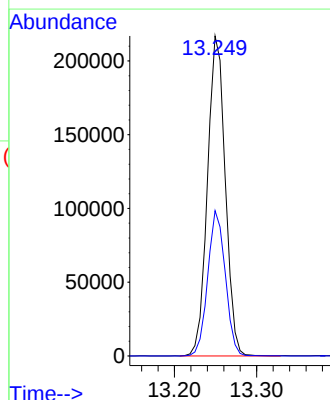
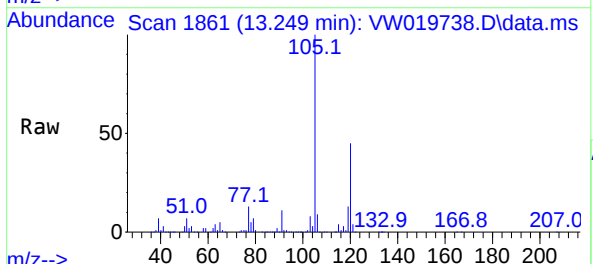
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

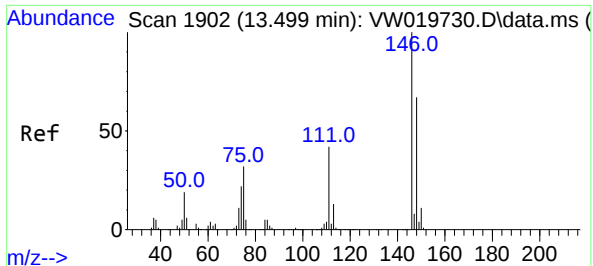
Tgt Ion:105 Resp: 319014
Ion Ratio Lower Upper
105 100
120 49.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.046 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:105 Resp: 326013
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

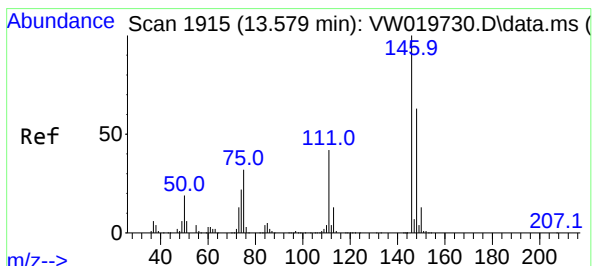
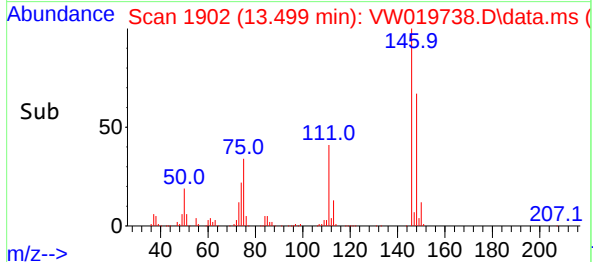
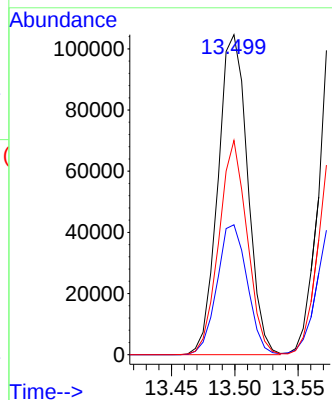
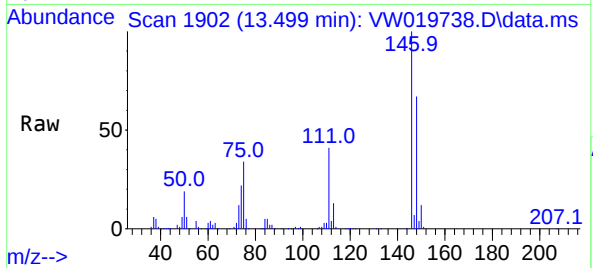




#64
1,3-Dichlorobenzene
Concen: 24.433 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

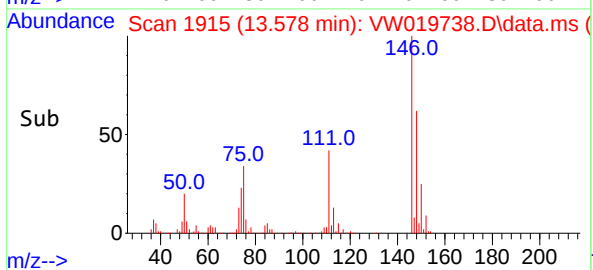
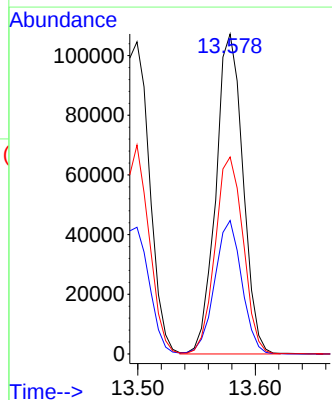
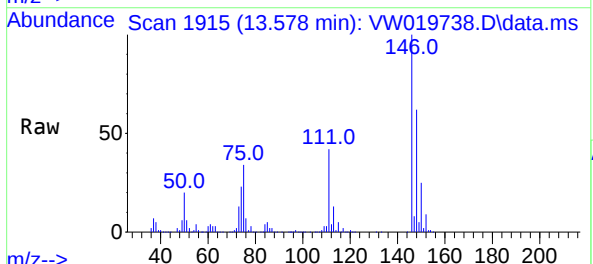
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

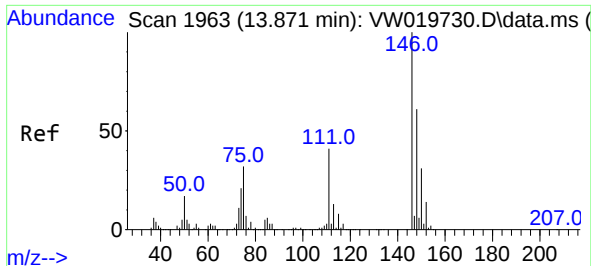
Tgt Ion:146 Resp: 170475
Ion Ratio Lower Upper
146 100
111 40.6 26.7 49.7
148 66.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 24.505 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:146 Resp: 172362
Ion Ratio Lower Upper
146 100
111 41.7 28.8 53.4
148 61.5 46.8 87.0

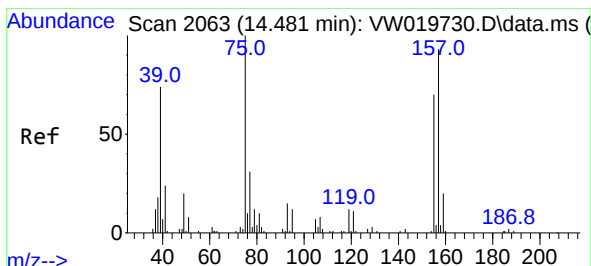
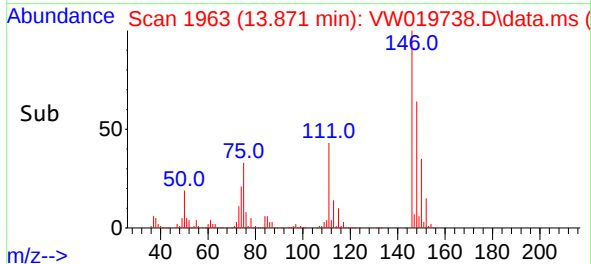
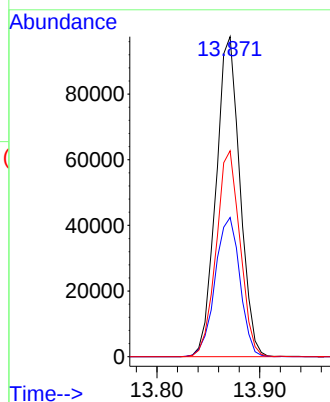
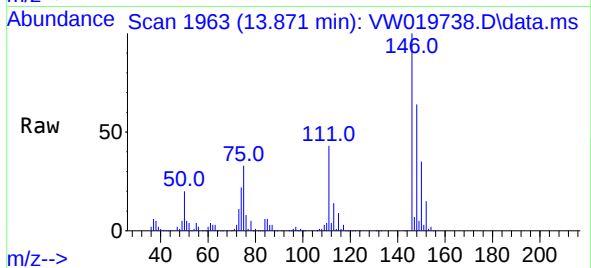




#67
1,2-Dichlorobenzene
Concen: 25.641 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

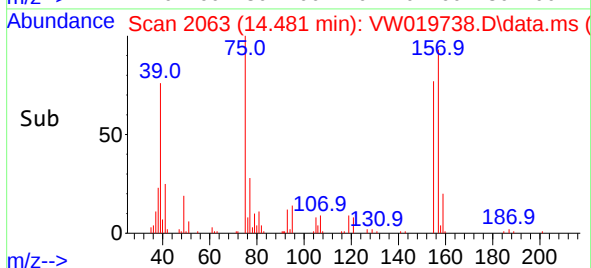
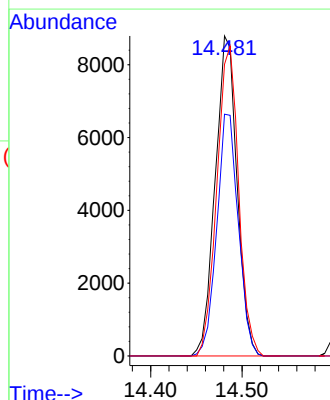
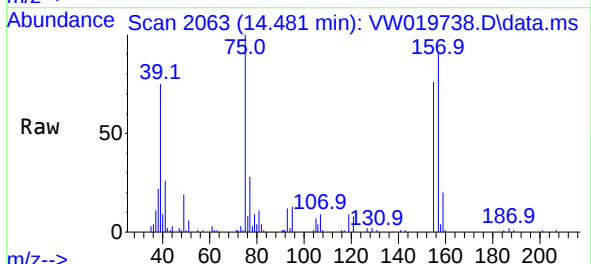
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

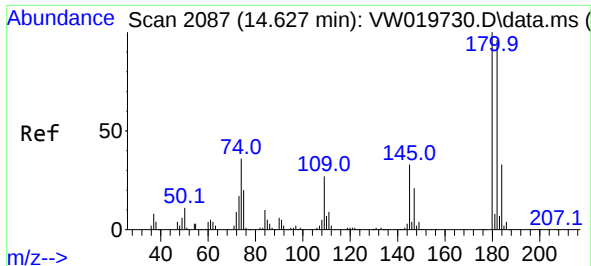
Tgt Ion:	146	Resp:	157043
Ion Ratio	Lower	Upper	
146	100		
111	43.5	33.2	49.8
148	64.3	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 31.409 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

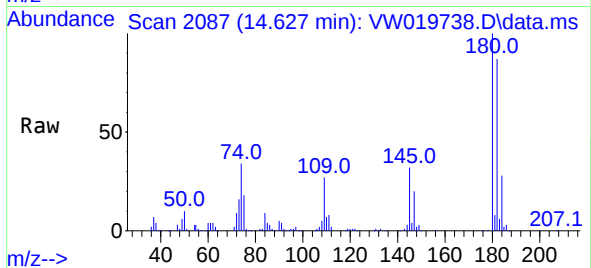
Tgt Ion:	75	Resp:	14604
Ion Ratio	Lower	Upper	
75	100		
155	75.6	59.4	89.0
157	91.1	72.2	108.2



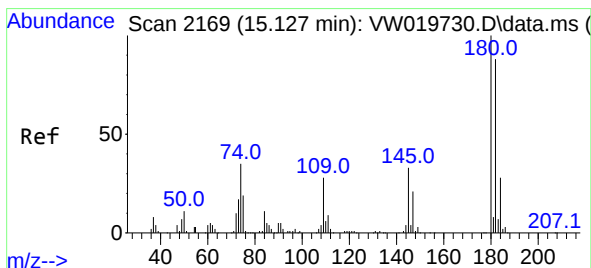
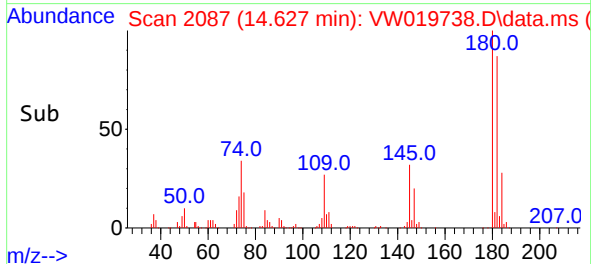
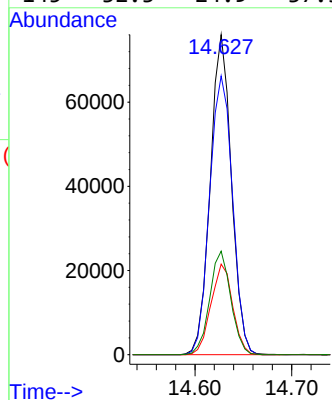


#69
1,3,5-Trichlorobenzene
Concen: 25.955 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

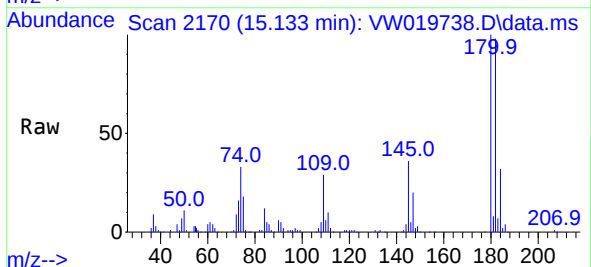
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS



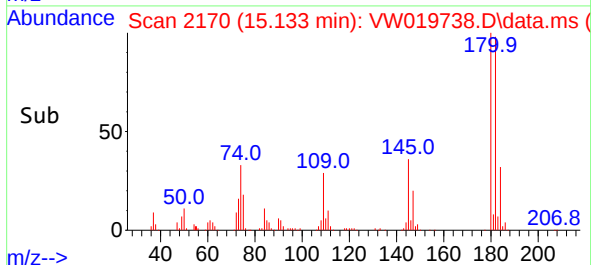
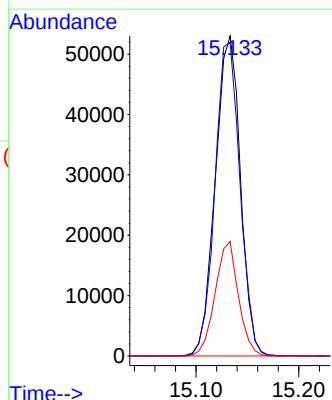
Tgt Ion:	180	Resp:	115686
Ion Ratio	Lower	Upper	
180	100		
182	93.9	73.4	110.2
184	28.9	23.6	35.4
145	32.3	24.9	37.3

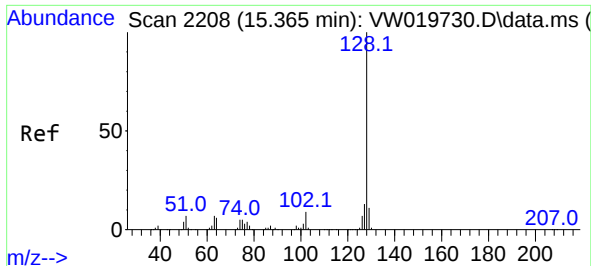


#70
1,2,4-trichlorobenzene
Concen: 23.921 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33



Tgt Ion:	180	Resp:	89776
Ion Ratio	Lower	Upper	
180	100		
182	97.9	74.7	112.1
145	33.2	25.0	37.4



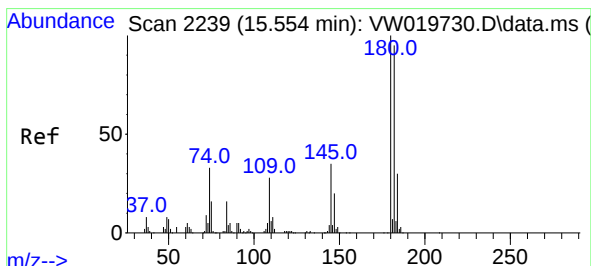
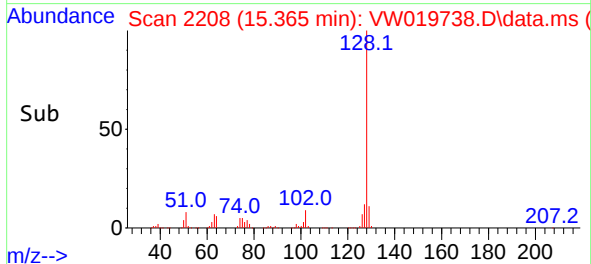
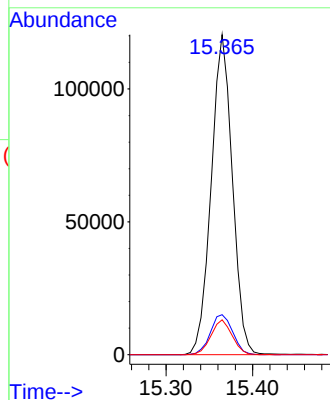
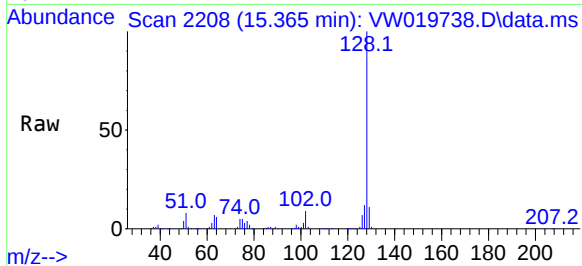


#71
Naphthalene
Concen: 28.035 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMS

Tgt Ion:128 Resp: 204509

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.677 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019738.D
Acq: 13 Aug 2021 16:33

Tgt Ion:180 Resp: 88556

Ion	Ratio	Lower	Upper
180	100		
182	90.3	76.7	115.1
145	33.3	28.9	43.3

