

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019739.D
 Acq On : 13 Aug 2021 16:57
 Operator : SY/VA
 Sample : M3365-16MSD
 Misc : 8.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKCOMSD

Quant Time: Aug 14 01:20:18 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	17888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	15725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	6189	29.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.520%
7) Chloroethane-d5	2.891	69	4941	23.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.038	63	11001	25.596	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.400%
21) 2-Butanone-d5	7.086	46	3463	50.764	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.520%
24) Chloroform-d	7.653	84	11613	21.474	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.317	65	6329	20.104	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	8.281	84	19666	18.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.560%
36) 1,2-Dichloropropane-d6	9.280	67	6134	19.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	10.329	98	15110	15.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.640%
43) trans-1,3-Dichloroprop...	10.585	79	2190	16.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.720%
47) 2-Hexanone-d5	10.933	63	2279	41.475	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	6380	23.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	5582	21.000	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	8080	41.258	ug/L	95
3) Chloromethane	2.221	50	9729	49.099	ug/L	94
5) Vinyl chloride	2.367	62	12429	46.556	ug/L	99
6) Bromomethane	2.788	94	6147	29.393	ug/L	97
8) Chloroethane	2.934	64	6442	35.885	ug/L	94
9) Trichlorofluoromethane	3.282	101	16006	96.849	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	9429	42.811	ug/L #	82
12) 1,1-Dichloroethene	4.056	96	7550	35.223	ug/L	80
13) Acetone	4.129	43	5762	102.759	ug/L	91
14) Carbon disulfide	4.397	76	21480	35.197	ug/L	98
15) Methyl Acetate	4.672	43	3852	36.732	ug/L #	64
16) Methylene chloride	4.922	84	8004	26.775	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	7612	32.487	ug/L	92
18) Methyl tert-butyl Ether	5.434	73	15762	46.299	ug/L #	92
19) 1,1-Dichloroethane	6.226	63	14456	29.357	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	7516	28.305	ug/L	96
22) 2-Butanone	7.183	43	5380	71.727	ug/L #	64
23) Bromochloromethane	7.525	128	3673	29.894	ug/L	89
25) Chloroform	7.689	83	15273	30.281	ug/L	91

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

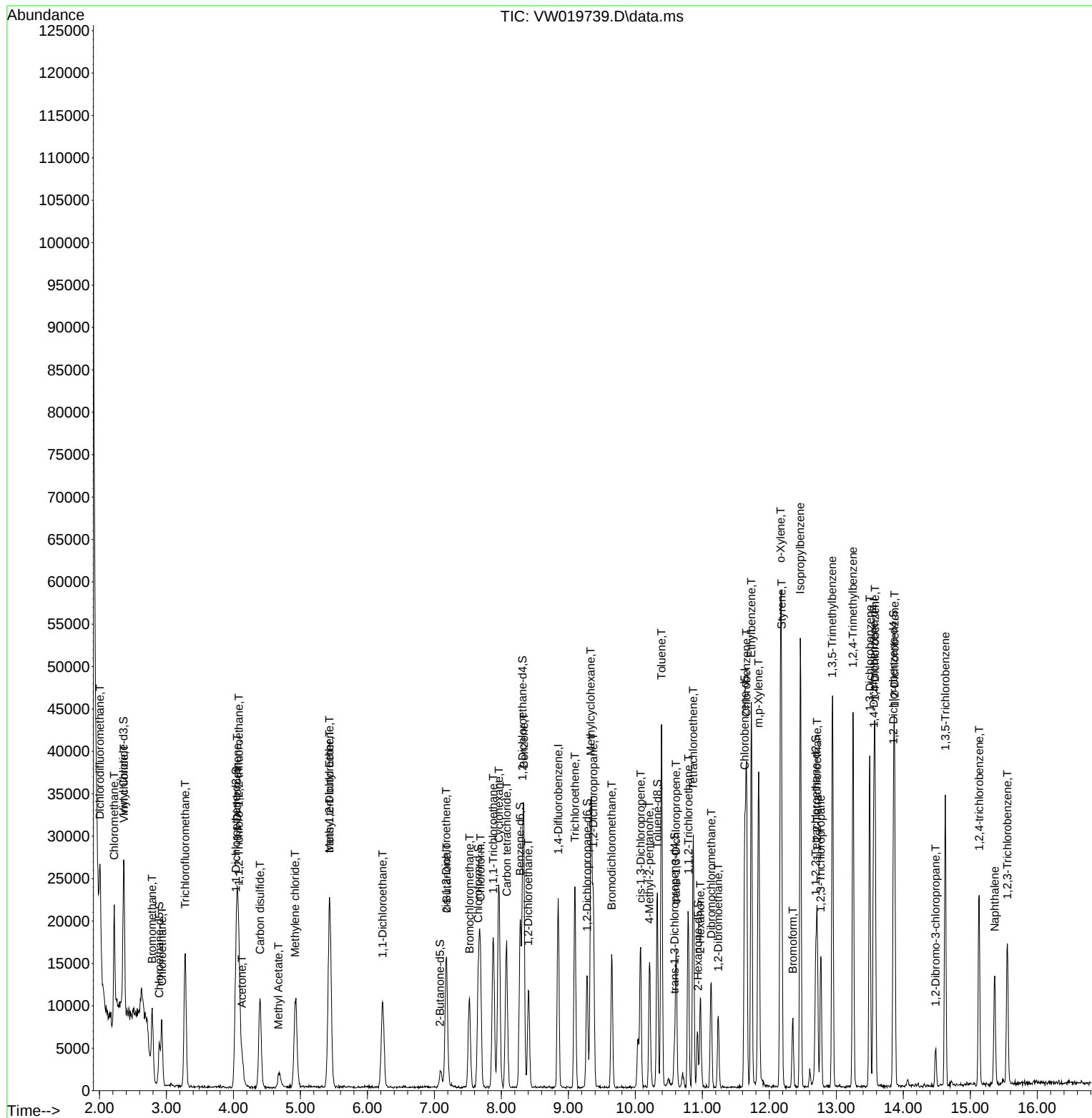
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	10303	29.246	ug/L	98
29) Cyclohexane	7.964	56	11492	29.492	ug/L	95
30) 1,1,1-Trichloroethane	7.878	97	14301	35.521	ug/L	98
31) Carbon tetrachloride	8.079	117	12372	33.297	ug/L	98
33) Benzene	8.336	78	31409	28.822	ug/L	100
34) Trichloroethene	9.098	95	8095	29.961	ug/L	93
35) Methylcyclohexane	9.335	83	12148	27.170	ug/L	94
37) 1,2-Dichloropropane	9.372	63	7963	29.238	ug/L	97
38) Bromodichloromethane	9.646	83	10014	29.029	ug/L	88
39) cis-1,3-Dichloropropene	10.079	75	9404	22.630	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	9624	57.500	ug/L	98
42) Toluene	10.390	91	30421	26.590	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	8293	22.790	ug/L	99
45) 1,1,2-Trichloroethane	10.792	97	6445	31.996	ug/L	96
46) Tetrachloroethene	10.866	164	6315	31.085	ug/L	97
48) 2-Hexanone	10.969	43	6683	58.040	ug/L	98
49) Dibromochloromethane	11.134	129	6769	30.329	ug/L	100
50) 1,2-Dibromoethane	11.237	107	5622	29.329	ug/L #	87
51) Chlorobenzene	11.658	112	19253	27.519	ug/L	96
52) Ethylbenzene	11.731	91	29857	24.900	ug/L	98
53) m,p-Xylene	11.841	106	11410	24.994	ug/L	100
54) o-Xylene	12.170	106	10940	24.832	ug/L	95
55) Styrene	12.182	104	16592	21.931	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	8699	33.941	ug/L	97
59) Bromoform	12.353	173	3342	30.508	ug/L	93
60) Isopropylbenzene	12.463	105	31538	32.000	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	6206	38.076	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	24537	29.896	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	23577	27.538	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	14962	31.350	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	13619	28.306	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	13410	32.009	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	1264	39.742	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	9627	31.576	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	6529	25.432	ug/L	98
71) Naphthalene	15.365	128	10985	22.015	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	5524	24.327	ug/L	97

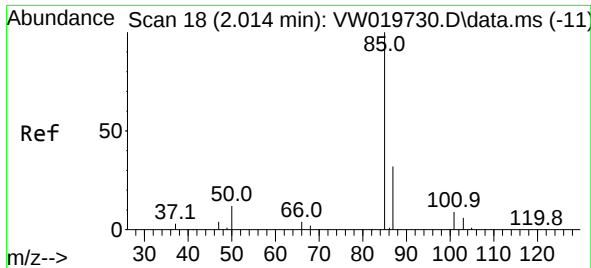
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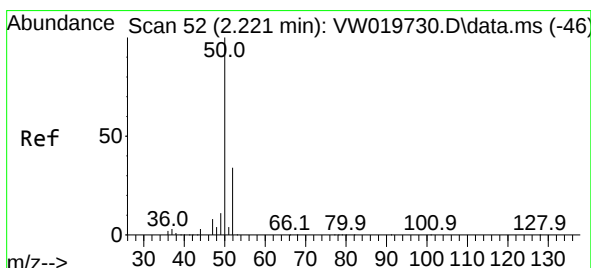
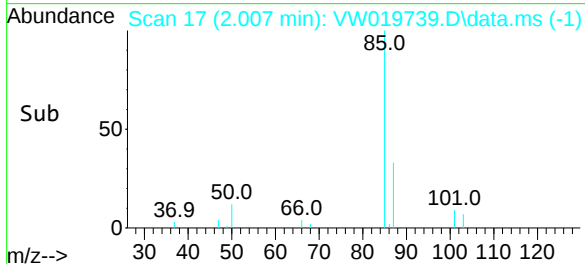
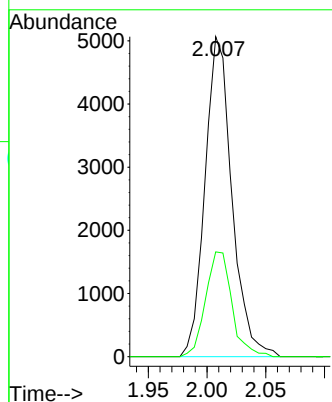
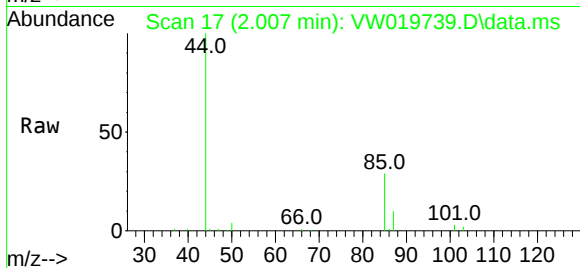




#2
Dichlorodifluoromethane
Concen: 41.258 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

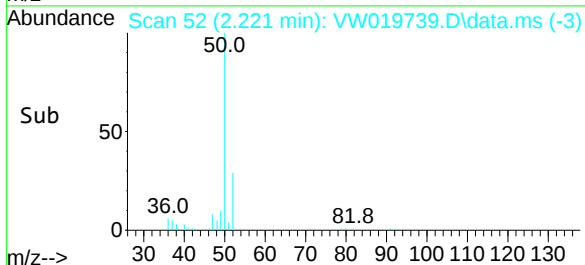
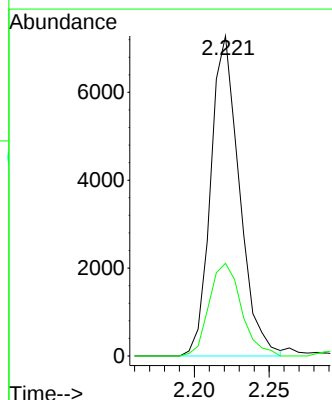
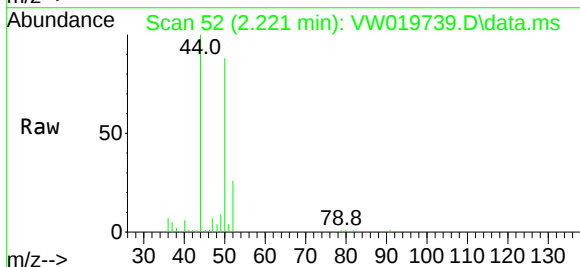
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MSVOA_W
ClientSampleId :
DBKCOMSD

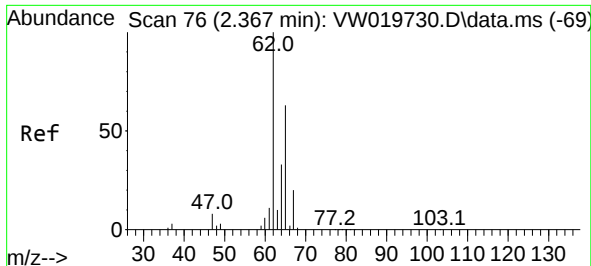
Tgt Ion: 85 Resp: 8080
Ion Ratio Lower Upper
85 100
87 31.9 23.3 34.9



#3
Chloromethane
Concen: 49.099 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 50 Resp: 9729
Ion Ratio Lower Upper
50 100
52 29.0 22.5 41.9

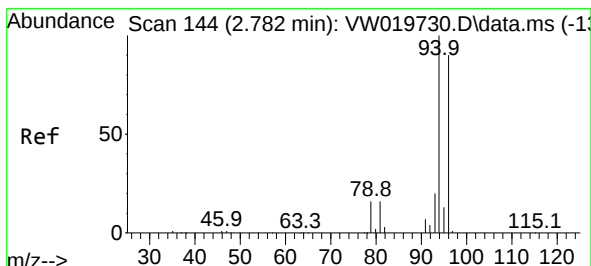
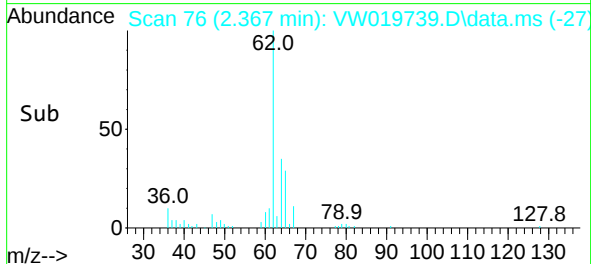
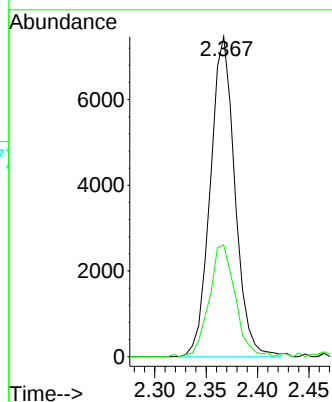
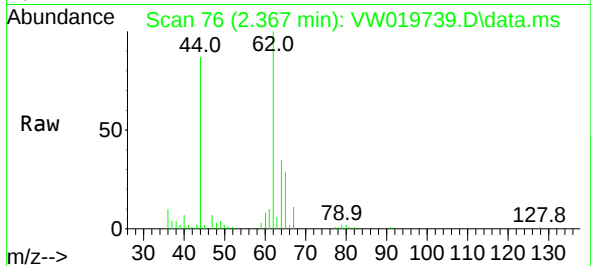




#5
 Vinyl chloride
 Concen: 46.556 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019739.D
 Acq: 13 Aug 2021 16:57

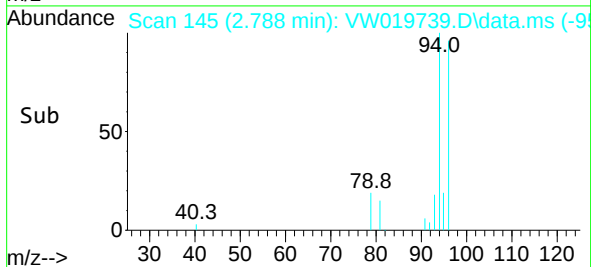
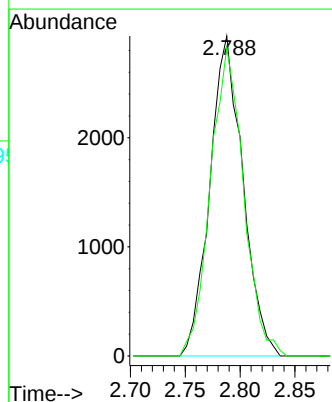
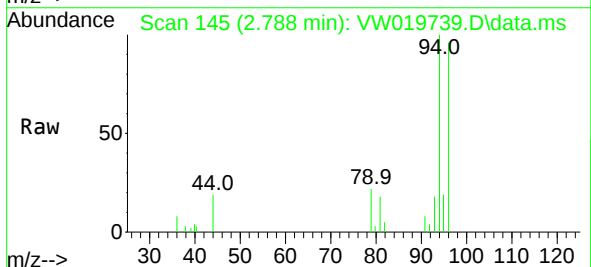
Instrument :
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 ClientSampleId :
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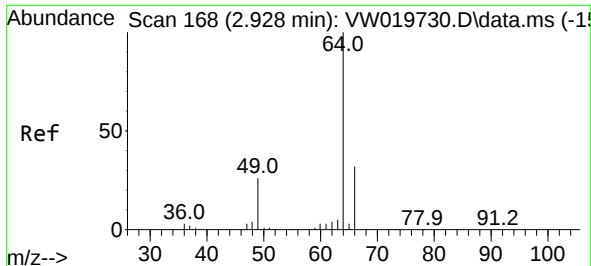
Tgt Ion: 62 Resp: 12429
 Ion Ratio Lower Upper
 62 100
 64 34.9 24.2 45.0



#6
 Bromomethane
 Concen: 29.393 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.006 min
 Lab File: VW019739.D
 Acq: 13 Aug 2021 16:57

Tgt Ion: 94 Resp: 6147
 Ion Ratio Lower Upper
 94 100
 96 96.4 65.3 121.3

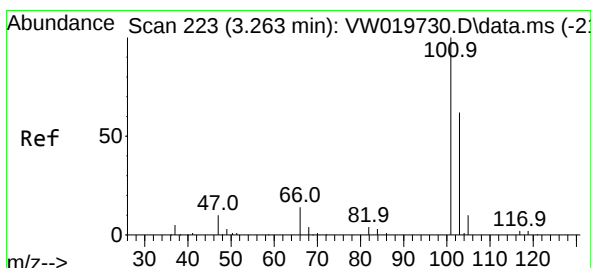
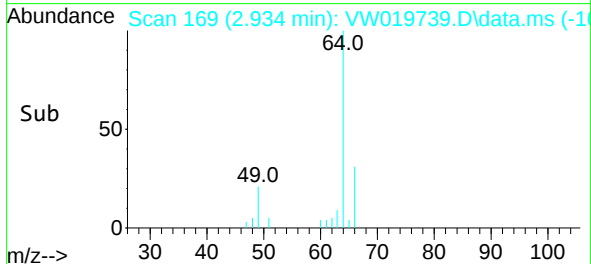
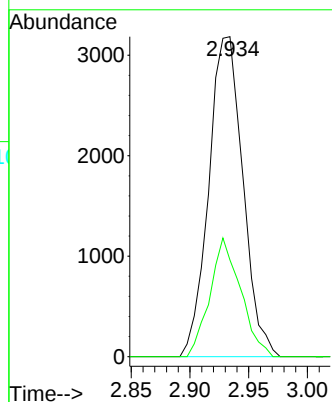
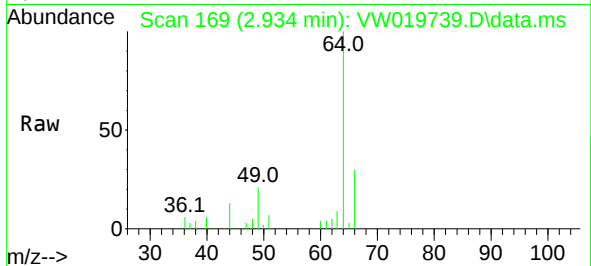




#8
Chloroethane
Concen: 35.885 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

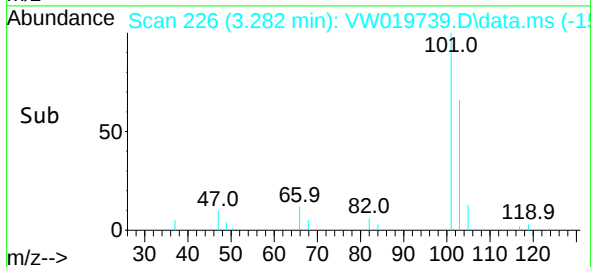
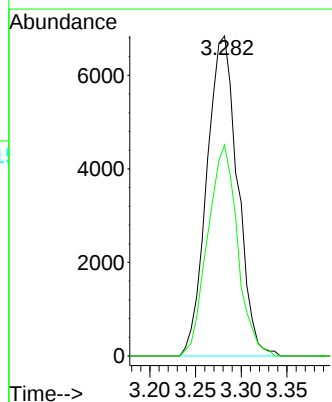
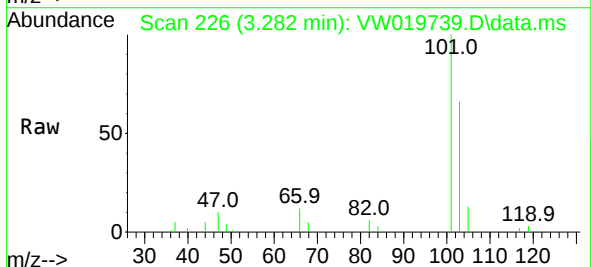
Instrument :
MSVOA_W
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DBKCOMSD

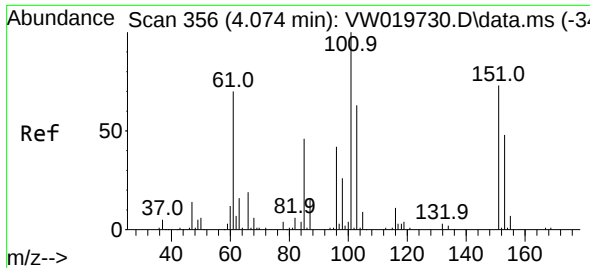
Tgt Ion: 64 Resp: 6442
Ion Ratio Lower Upper
64 100
66 30.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 96.849 ug/L
RT: 3.282 min Scan# 226
Delta R.T. 0.018 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 101 Resp: 16006
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

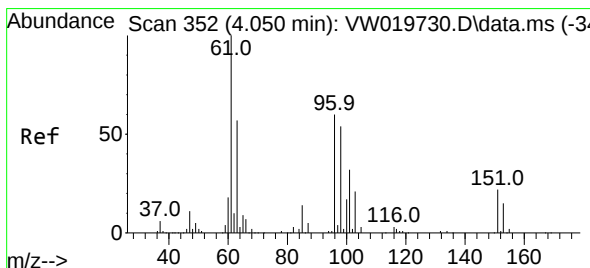
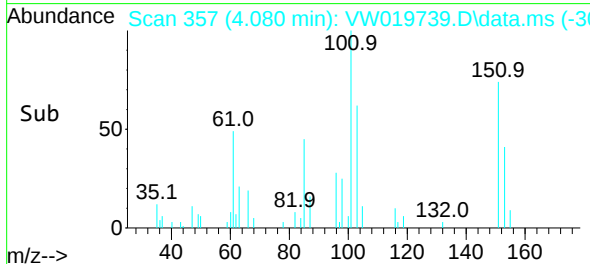
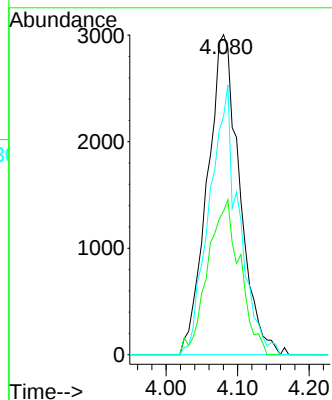
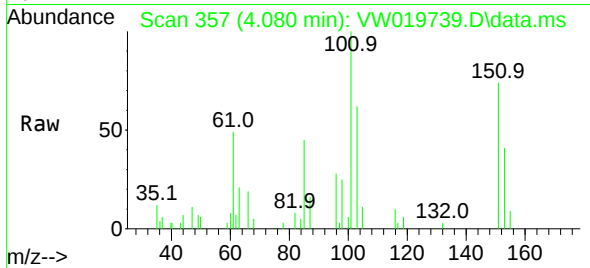




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 42.811 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW019739.D
 Acq: 13 Aug 2021 16:57

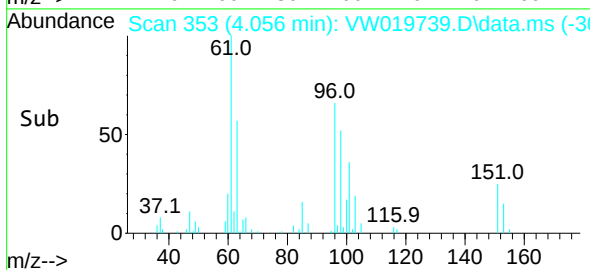
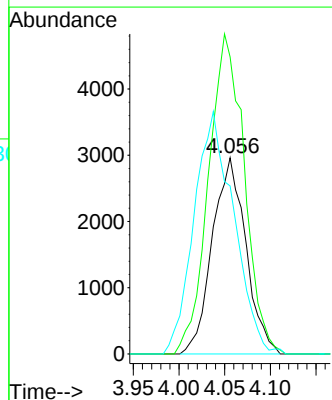
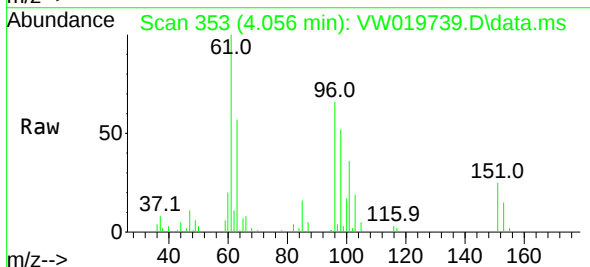
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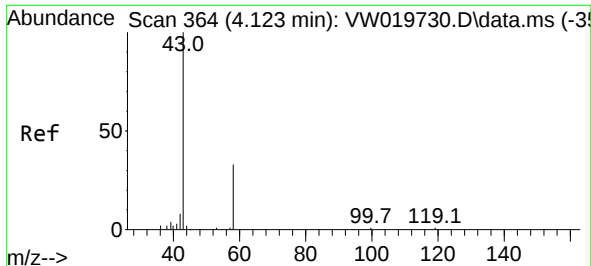
Tgt Ion:101 Resp: 9429
 Ion Ratio Lower Upper
 101 100
 85 34.9 38.2 57.2#
 151 56.6 56.6 85.0#



#12
 1,1-Dichloroethene
 Concen: 35.223 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VW019739.D
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Tgt Ion: 96 Resp: 7550
 Ion Ratio Lower Upper
 96 100
 61 151.5 118.1 219.3
 63 85.6 83.7 155.5

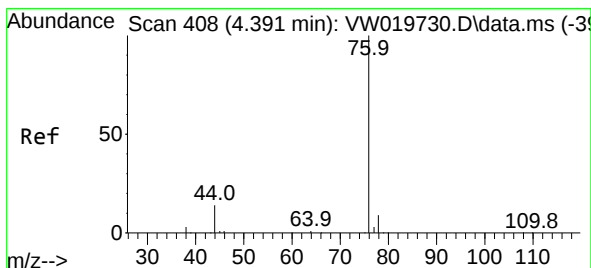
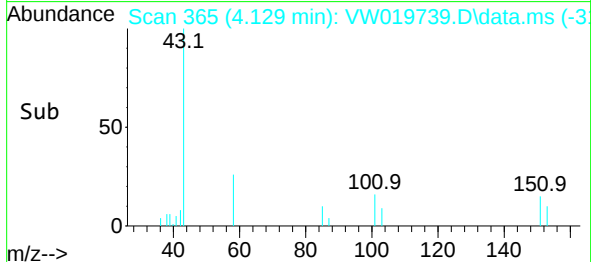
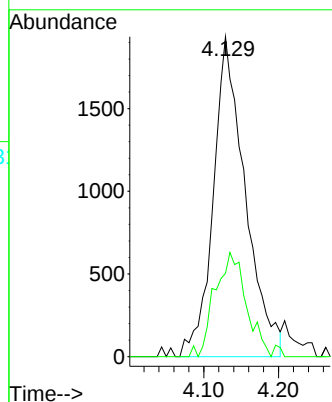
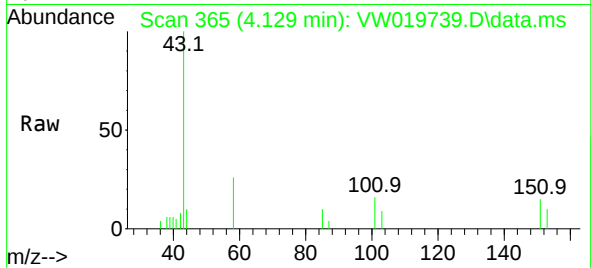




#13
Acetone
Concen: 102.759 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

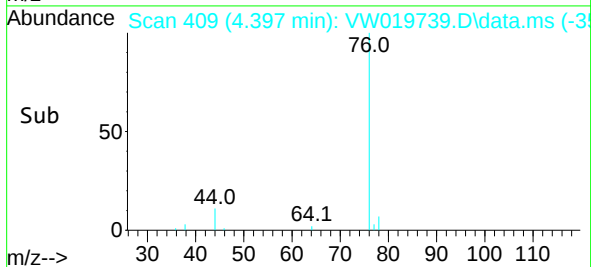
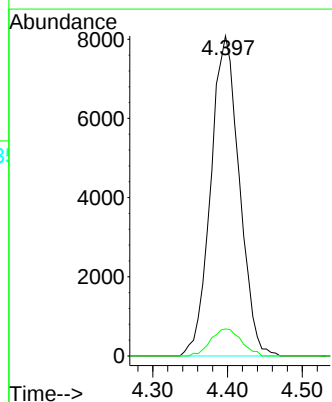
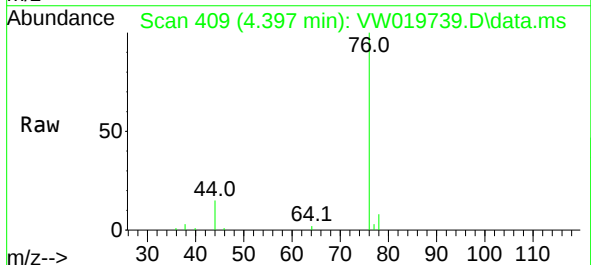
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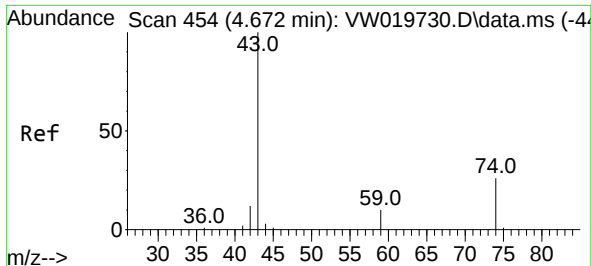
Tgt Ion: 43 Resp: 5762
Ion Ratio Lower Upper
43 100
58 31.4 0.0 53.8



#14
Carbon disulfide
Concen: 35.197 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 21480
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

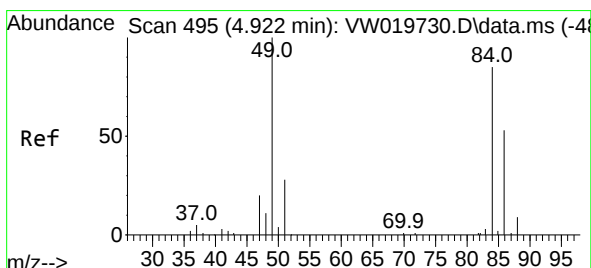
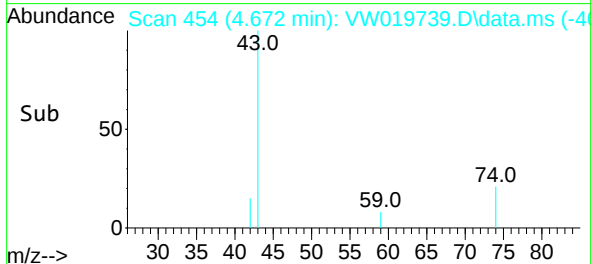
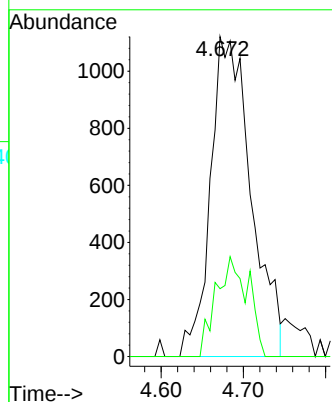
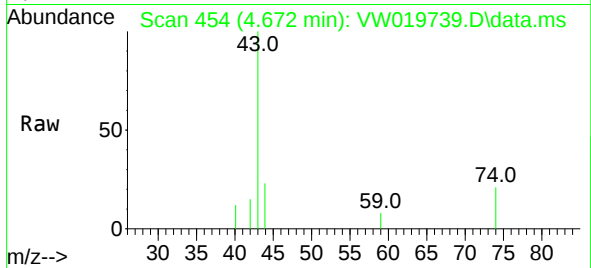




#15
Methyl Acetate
Concen: 36.732 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

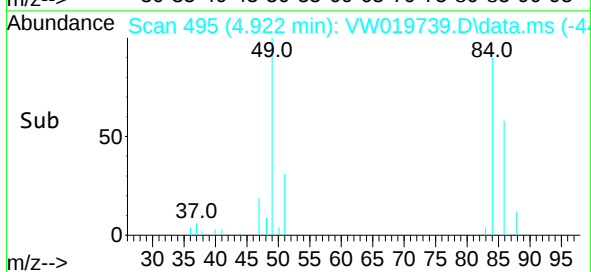
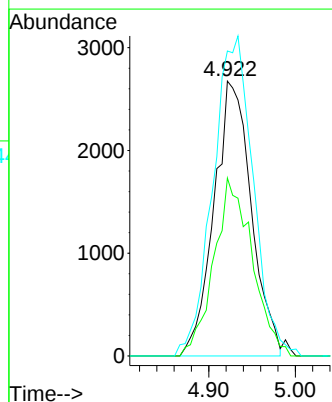
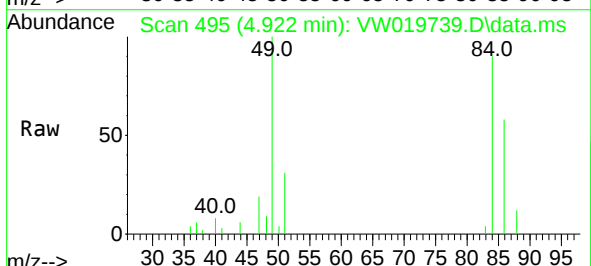
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

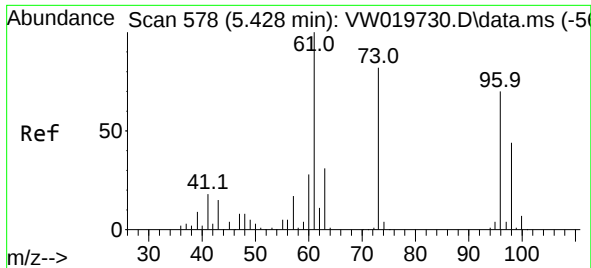
Tgt Ion: 43 Resp: 3852
Ion Ratio Lower Upper
43 100
74 6.8 20.0 30.0#



#16
Methylene chloride
Concen: 26.775 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 84 Resp: 8004
Ion Ratio Lower Upper
84 100
86 64.7 45.3 84.1
49 111.0 86.6 160.8

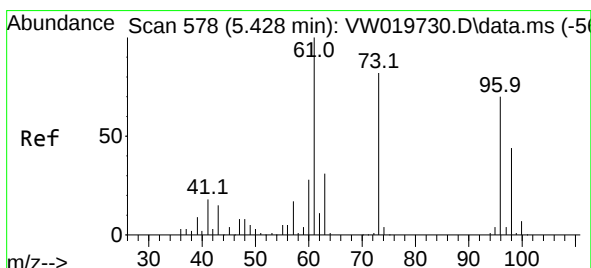
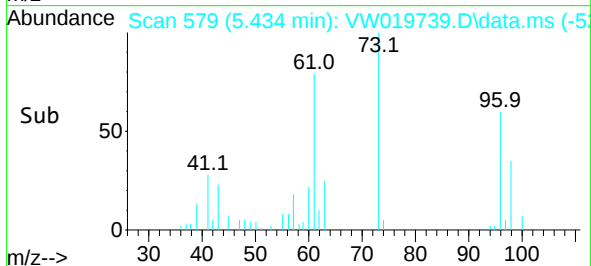
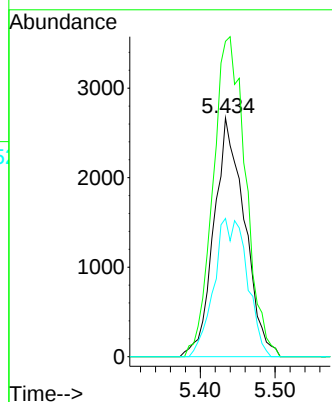
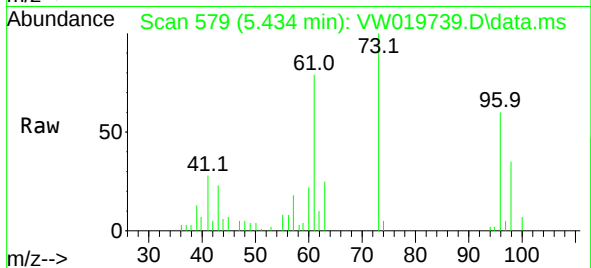




#17
trans-1,2-Dichloroethene
Concen: 32.487 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

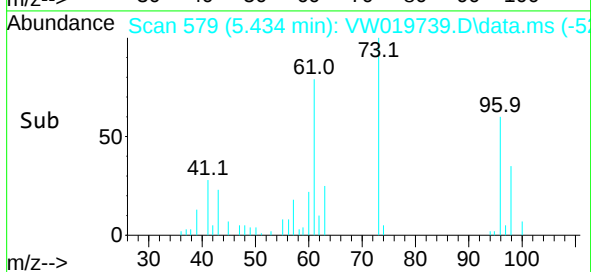
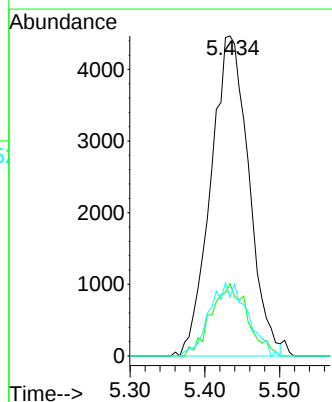
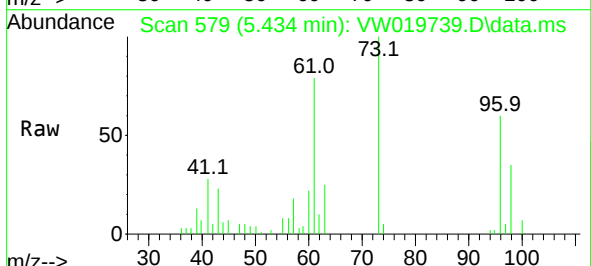
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

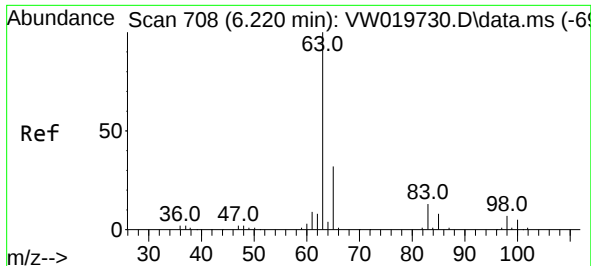
Tgt Ion:	96	Resp:	7612
Ion	Ratio	Lower	Upper
96	100		
61	132.1	98.3	182.7
98	57.9	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 46.299 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:	73	Resp:	15762
Ion	Ratio	Lower	Upper
73	100		
43	16.1	17.7	26.5#
57	22.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 29.357 ug/L

RT: 6.226 min Scan# 709

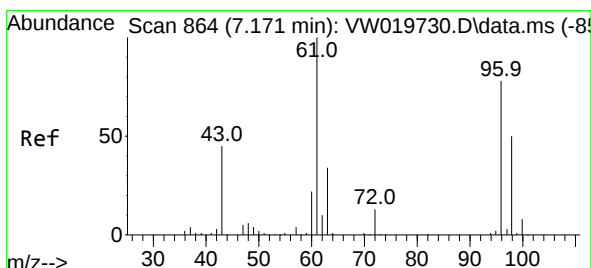
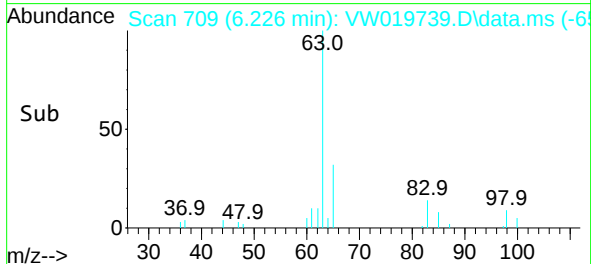
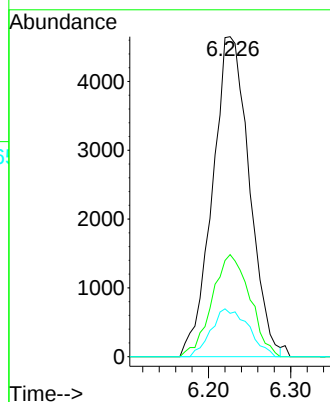
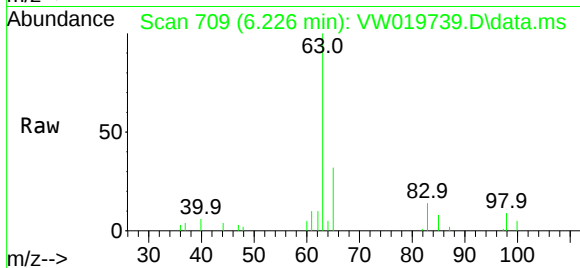
Delta R.T. 0.006 min

Lab File: VW019739.D

Acq: 13 Aug 2021 16:57

Tgt Ion: 63	Resp: 14456
Ion Ratio	Lower Upper
63 100	
65 31.9	22.9 42.5
83 13.5	10.2 19.0

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD



#20

cis-1,2-Dichloroethene

Concen: 28.305 ug/L

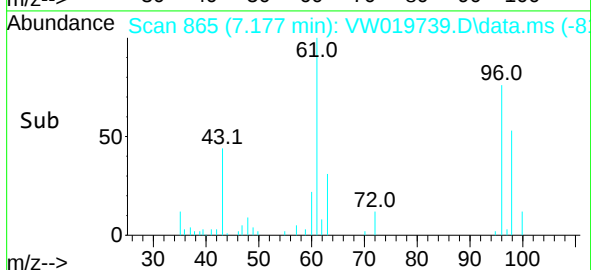
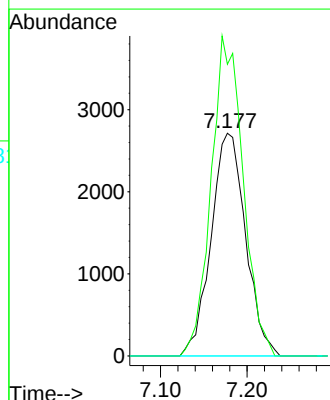
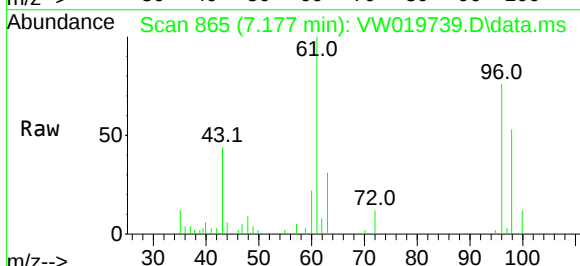
RT: 7.177 min Scan# 865

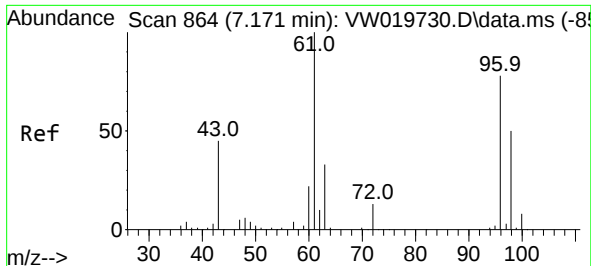
Delta R.T. 0.006 min

Lab File: VW019739.D

Acq: 13 Aug 2021 16:57

Tgt Ion: 96	Resp: 7516
Ion Ratio	Lower Upper
96 100	
61 130.9	88.5 164.3
68 0.0	0.0 0.0

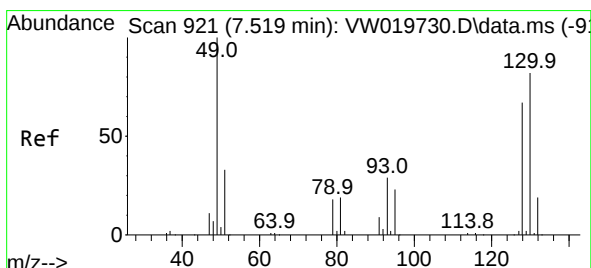
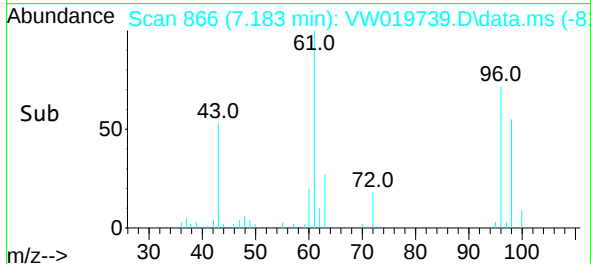
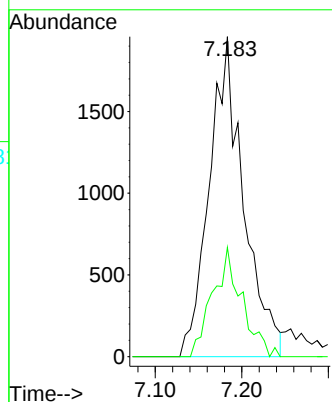
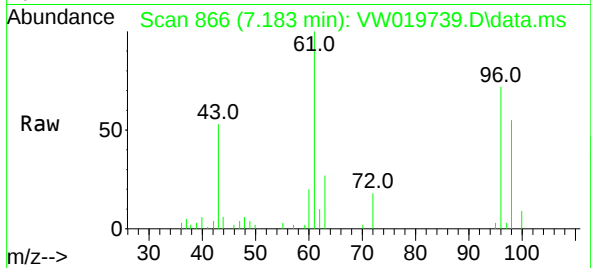




#22
2-Butanone
Concen: 71.727 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

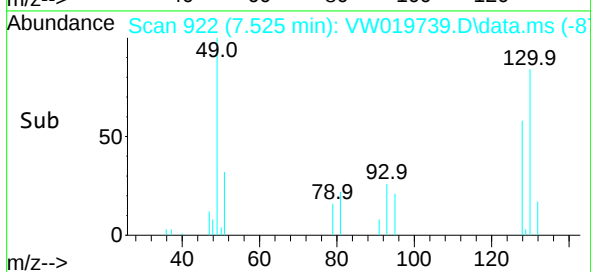
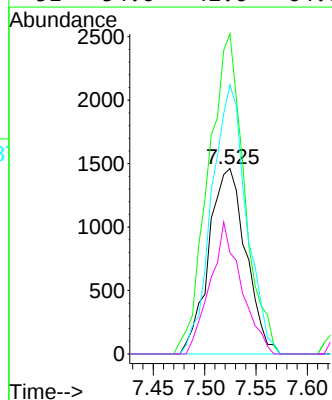
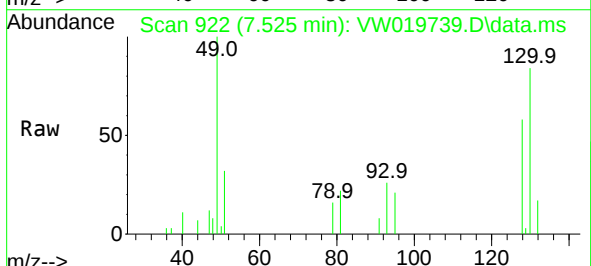
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

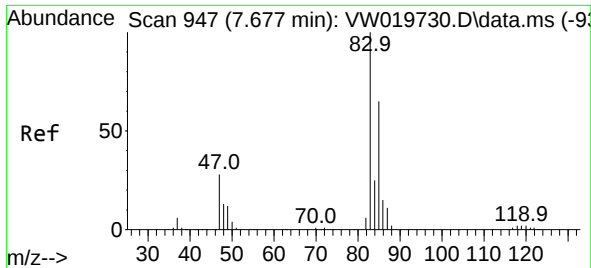
Tgt Ion: 43 Resp: 5380
Ion Ratio Lower Upper
43 100
72 10.1 14.9 44.7#



#23
Bromochloromethane
Concen: 29.894 ug/L
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 128 Resp: 3673
Ion Ratio Lower Upper
128 100
49 172.6 116.3 215.9
130 145.1 82.4 153.0
51 54.6 42.6 64.0

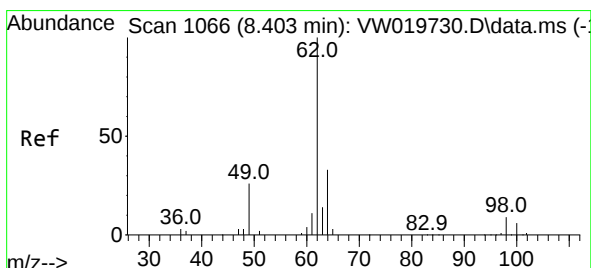
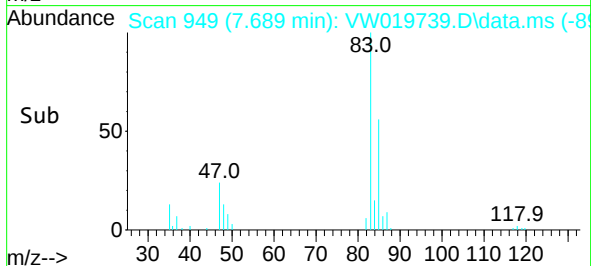
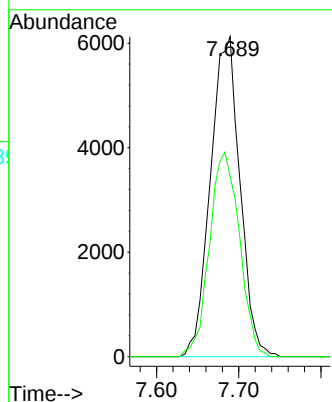
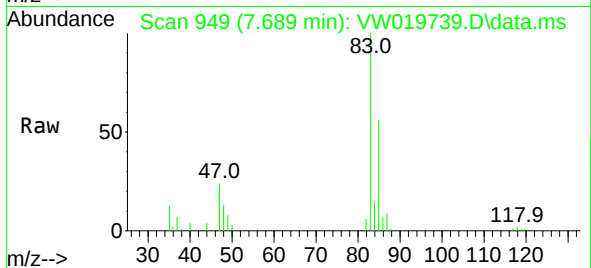




#25
Chloroform
Concen: 30.281 ug/L
RT: 7.689 min Scan# 949
Delta R.T. 0.012 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

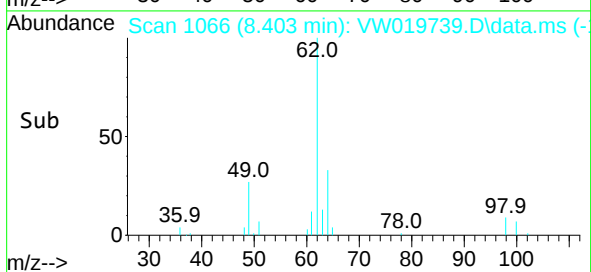
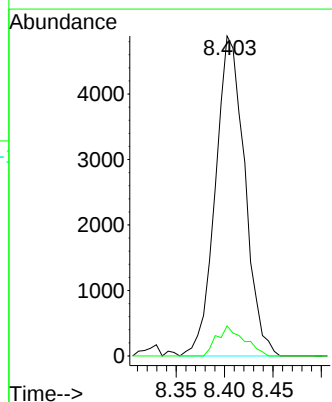
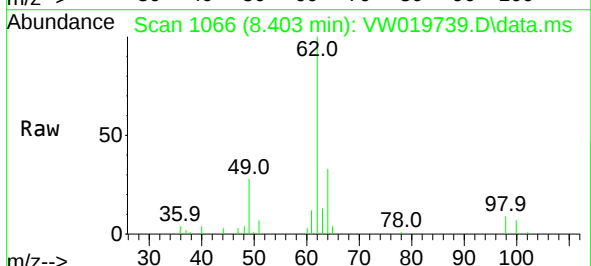
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

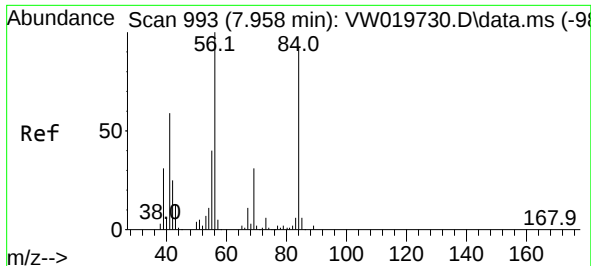
Tgt Ion: 83 Resp: 15273
Ion Ratio Lower Upper
83 100
85 56.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 29.246 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 62 Resp: 10303
Ion Ratio Lower Upper
62 100
98 9.4 6.9 10.3

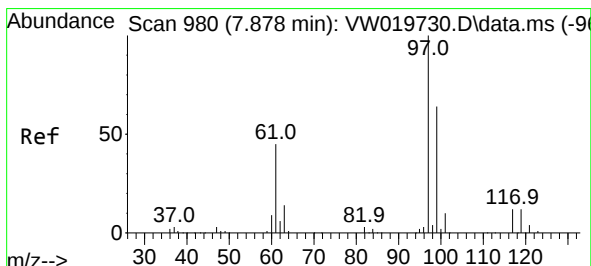
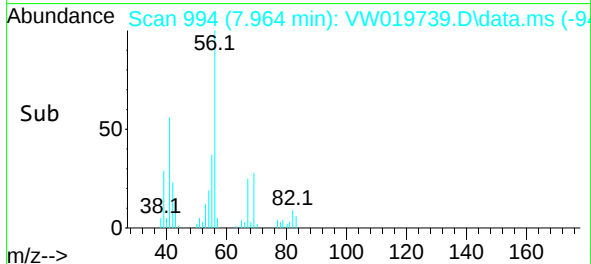
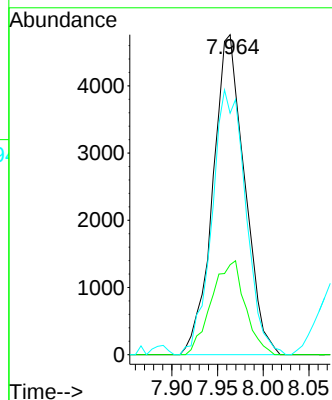
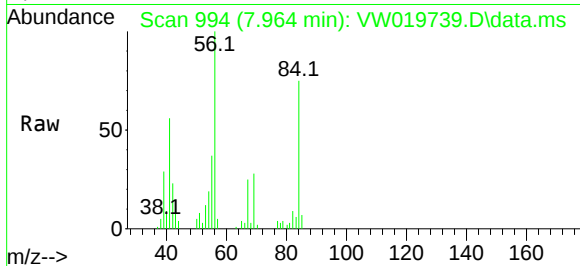




#29
Cyclohexane
Concen: 29.492 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

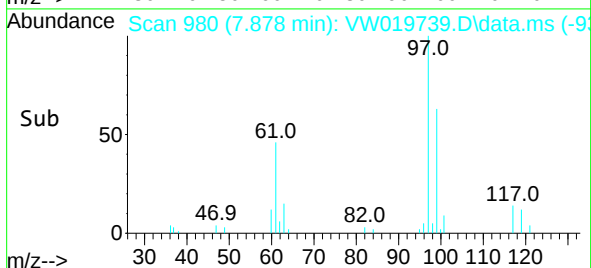
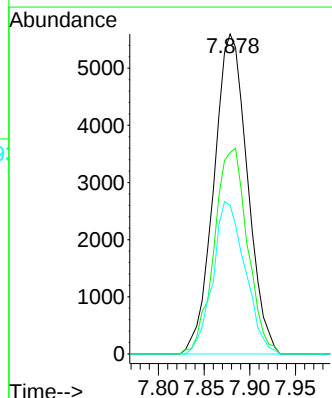
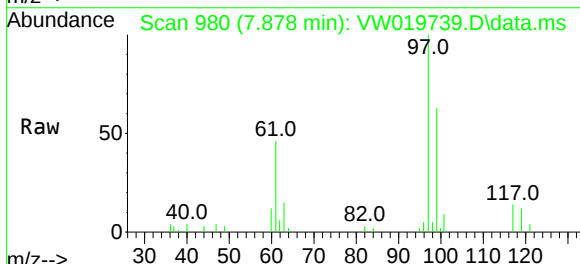
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

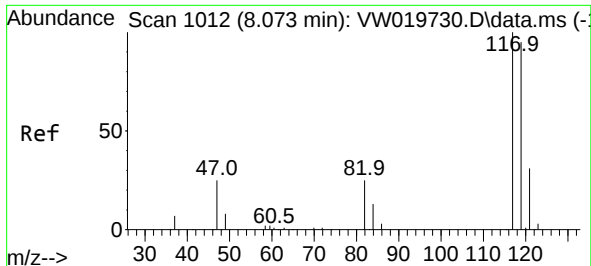
Tgt Ion: 56 Resp: 11492
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 87.9 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 35.521 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 97 Resp: 14301
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.2
61 45.6 37.8 56.6

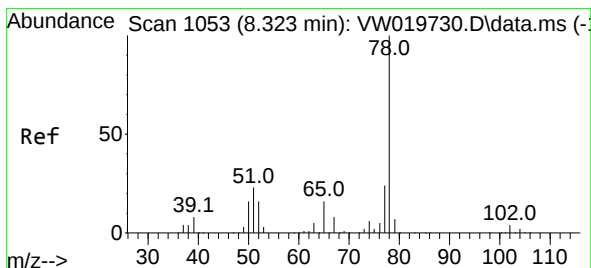
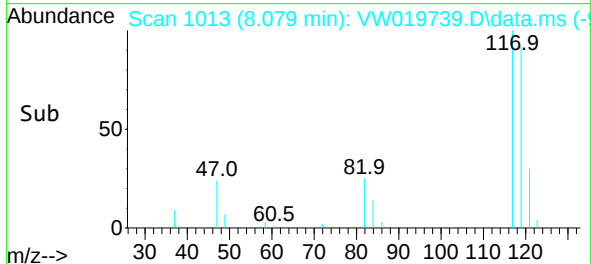
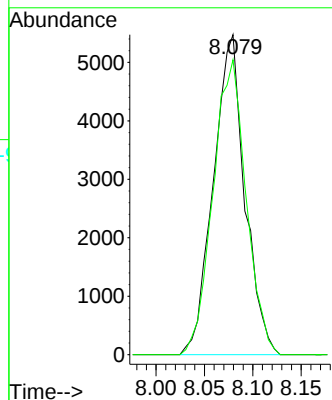
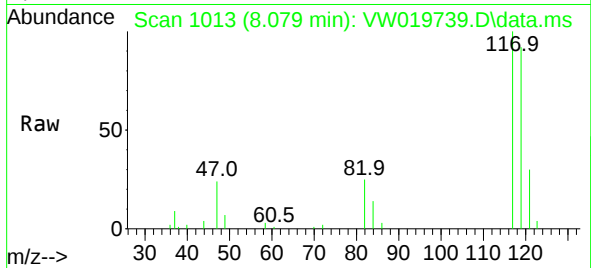




#31
Carbon tetrachloride
Concen: 33.297 ug/L
RT: 8.079 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

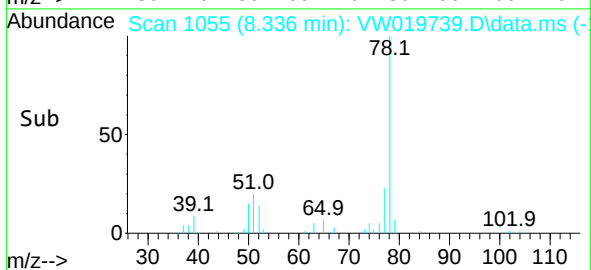
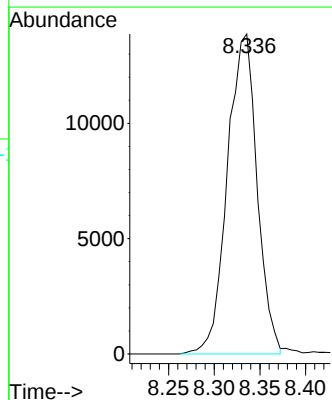
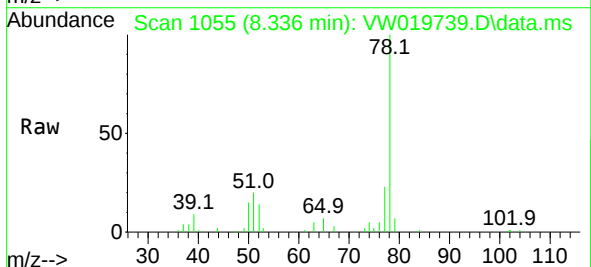
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

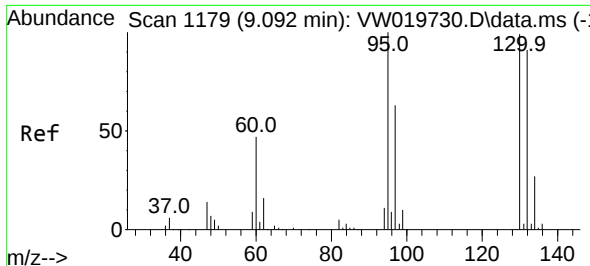
Tgt Ion:117 Resp: 12372
Ion Ratio Lower Upper
117 100
119 97.1 76.5 114.7



#33
Benzene
Concen: 28.822 ug/L
RT: 8.336 min Scan# 1055
Delta R.T. 0.012 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 78 Resp: 31409

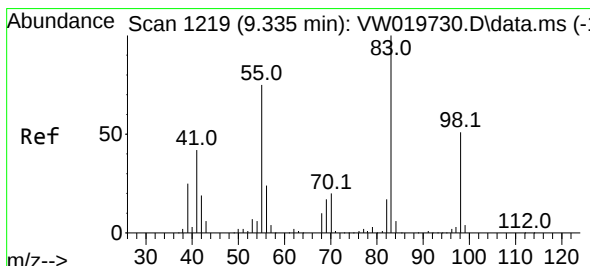
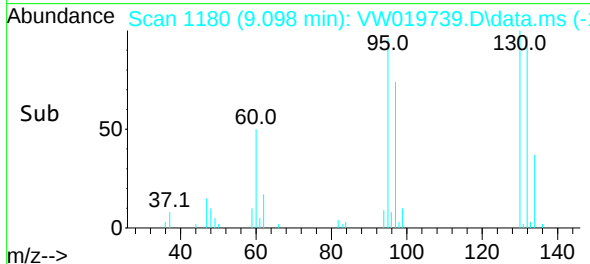
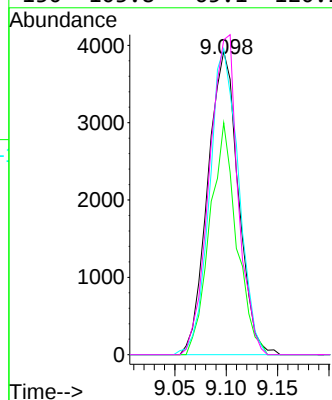
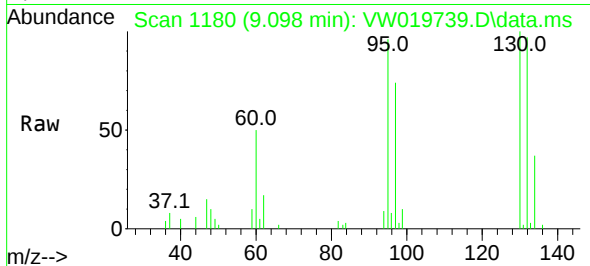




#34
Trichloroethene
Concen: 29.961 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

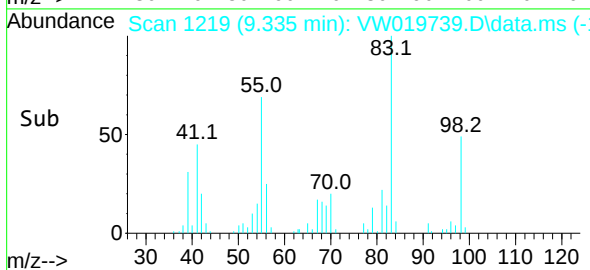
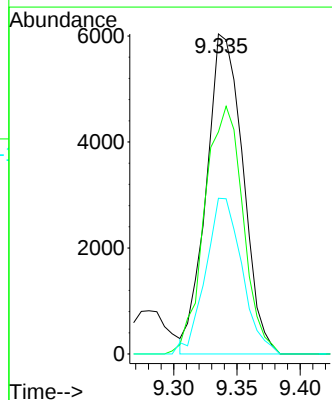
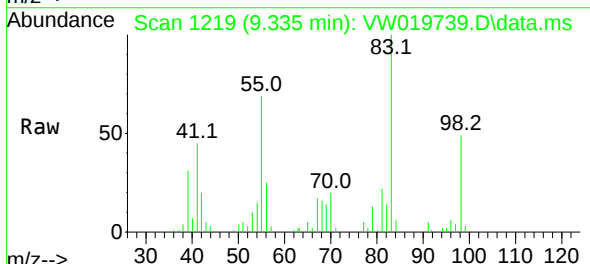
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

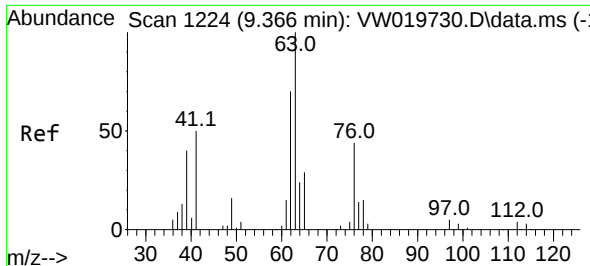
Tgt Ion: 95	Resp: 8095
Ion Ratio	Lower Upper
95 100	
97 76.5	47.3 87.8
132 100.9	71.0 131.8
130 103.8	65.1 120.9



#35
Methylcyclohexane
Concen: 27.170 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 83	Resp: 12148
Ion Ratio	Lower Upper
83 100	
55 81.2	58.9 88.3
98 48.4	40.1 60.1

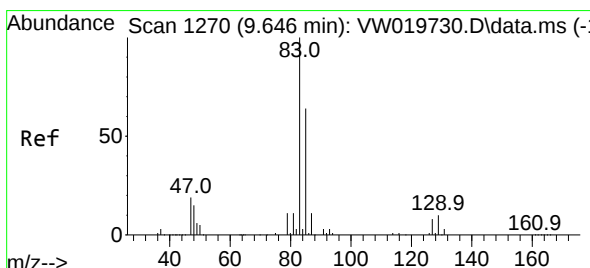
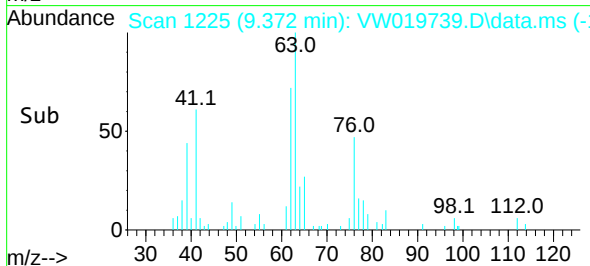
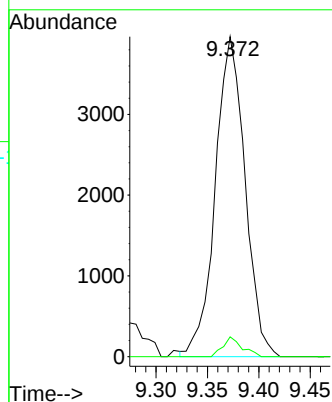
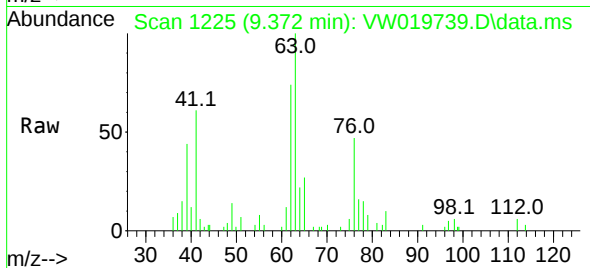




#37
1,2-Dichloropropane
Concen: 29.238 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

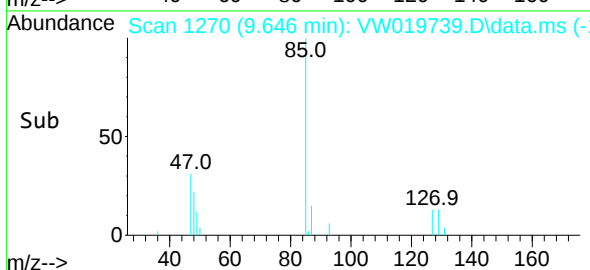
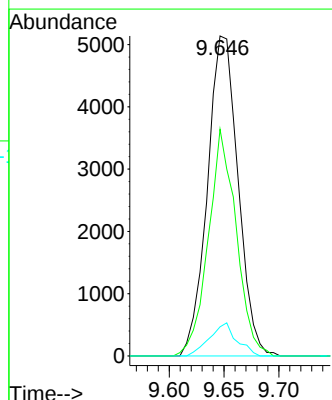
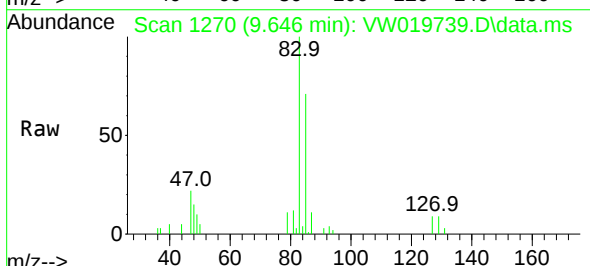
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

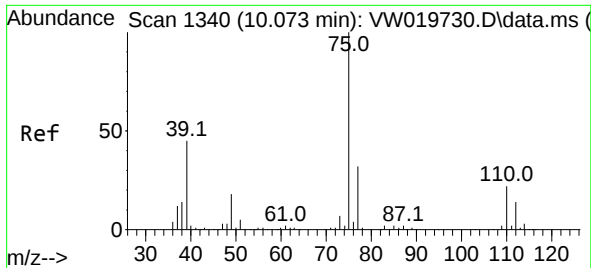
Tgt Ion: 63 Resp: 7963
Ion Ratio Lower Upper
63 100
112 4.0 3.9 5.9



#38
Bromodichloromethane
Concen: 29.029 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 83 Resp: 10014
Ion Ratio Lower Upper
83 100
85 70.9 42.3 78.5
127 9.1 6.6 9.8

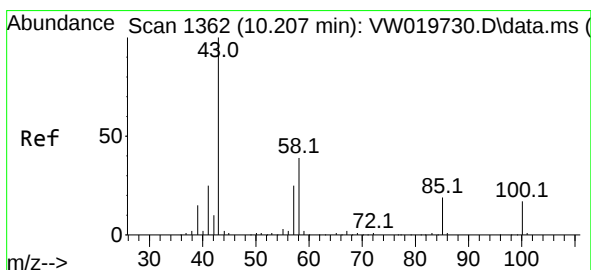
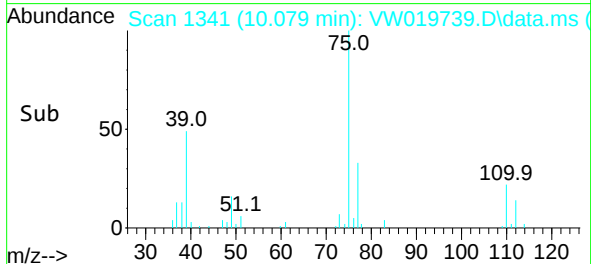
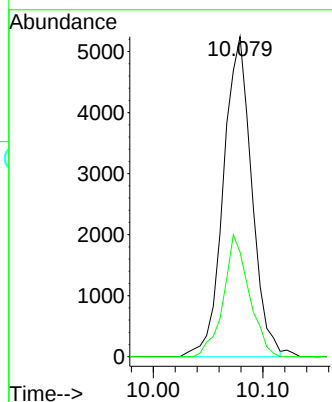
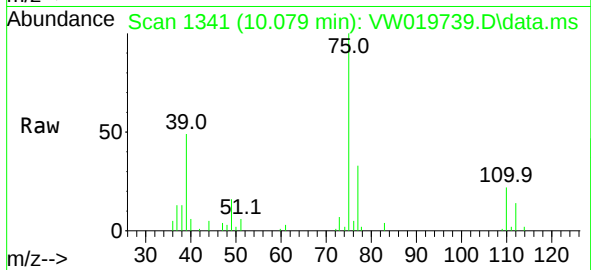




#39
 cis-1,3-Dichloropropene
 Concen: 22.630 ug/L
 RT: 10.079 min Scan# 1341
 Delta R.T. 0.006 min
 Lab File: VW019739.D
 Acq: 13 Aug 2021 16:57

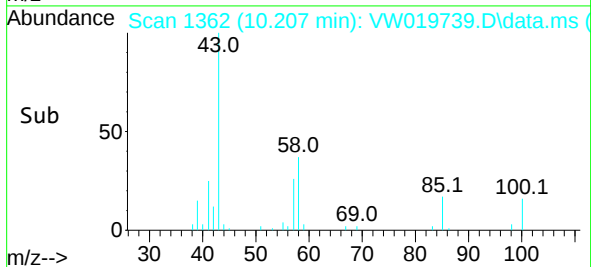
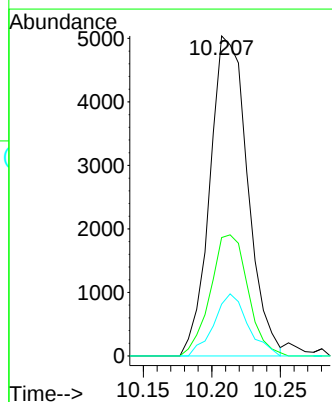
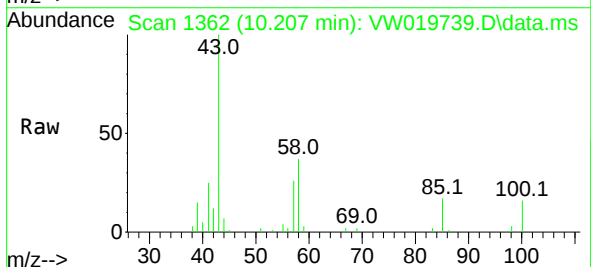
Instrument :
 MSVOA_W
 ClientSampleId :
 DBKCOMSD

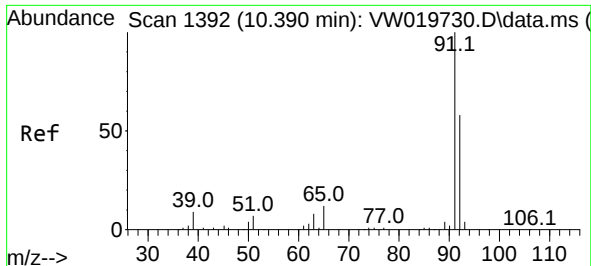
Tgt Ion: 75 Resp: 9404
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 57.500 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW019739.D
 Acq: 13 Aug 2021 16:57

Tgt Ion: 43 Resp: 9624
 Ion Ratio Lower Upper
 43 100
 58 37.8 31.0 46.4
 100 17.6 13.0 19.6

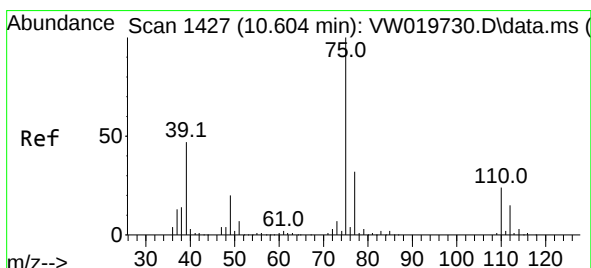
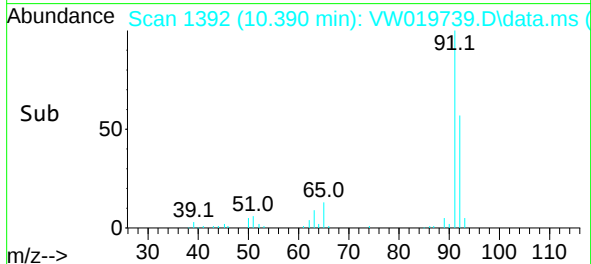
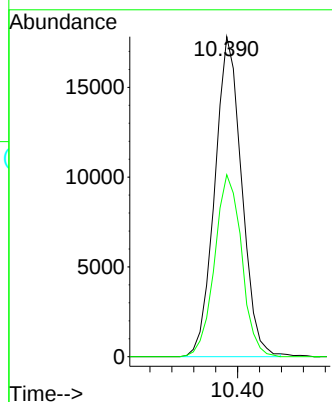
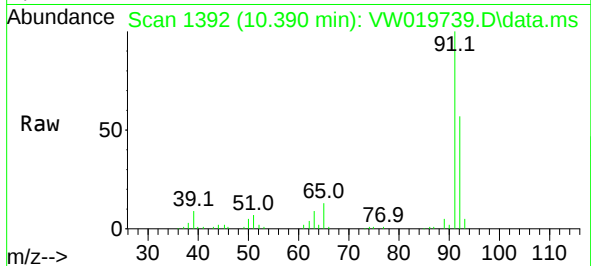




#42
Toluene
Concen: 26.590 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

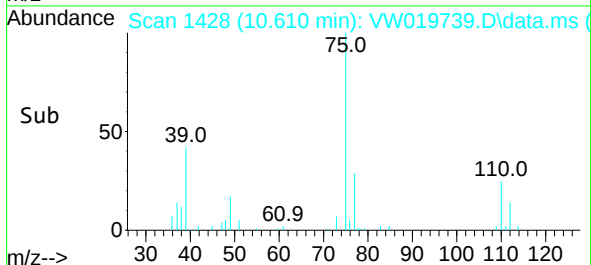
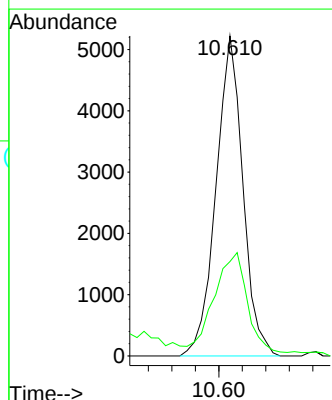
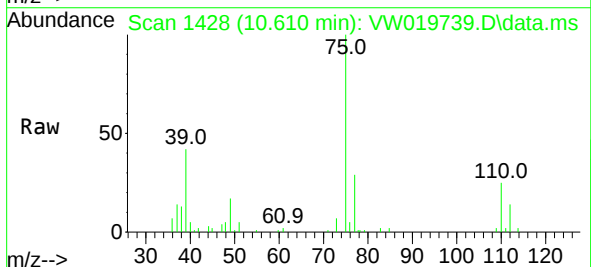
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

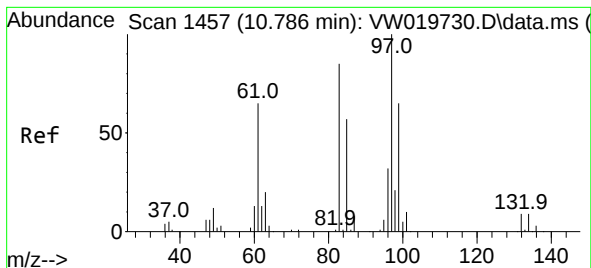
Tgt Ion: 91 Resp: 30421
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 22.790 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 75 Resp: 8293
Ion Ratio Lower Upper
75 100
77 29.5 21.1 39.1

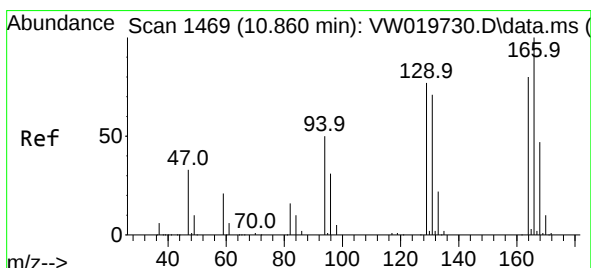
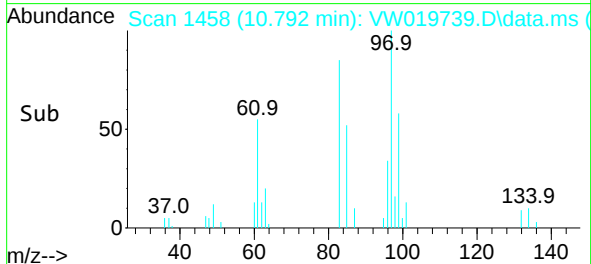
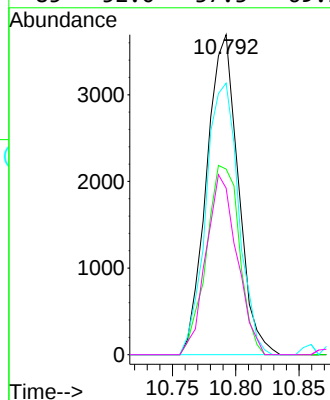
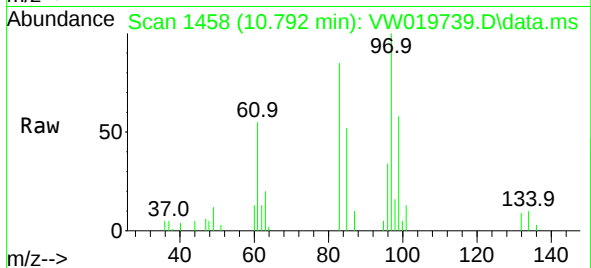




#45
1,1,2-Trichloroethane
Concen: 31.996 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

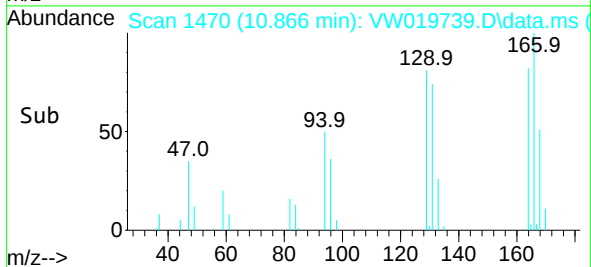
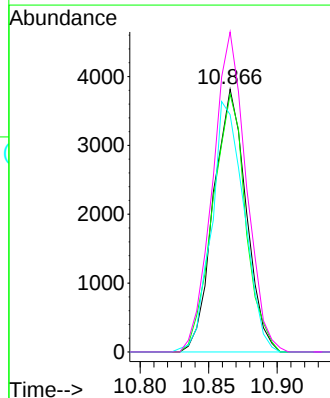
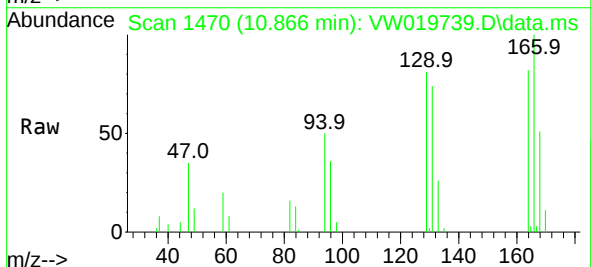
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

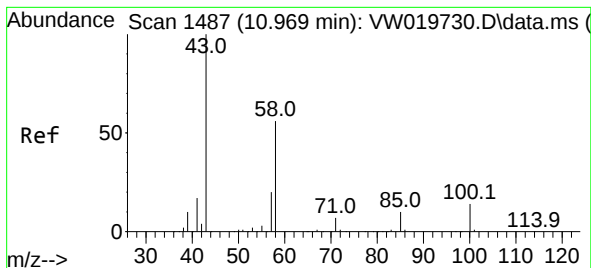
Tgt Ion:	97	Resp:	6445
Ion	Ratio	Lower	Upper
97	100		
99	58.0	45.1	83.7
83	84.9	58.1	107.9
85	52.0	37.3	69.3



#46
Tetrachloroethene
Concen: 31.085 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:	164	Resp:	6315
Ion	Ratio	Lower	Upper
164	100		
129	98.2	66.7	123.9
131	90.3	61.1	113.5
166	121.8	87.0	161.6



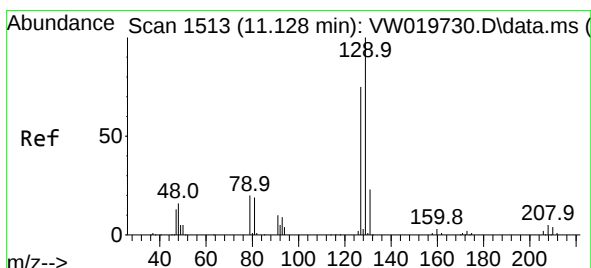
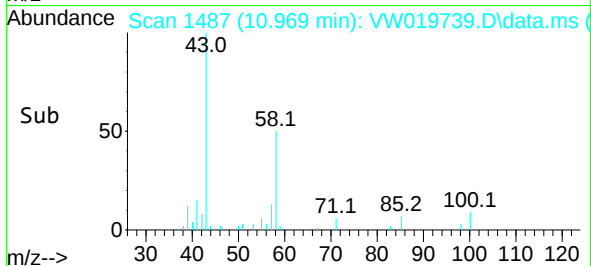
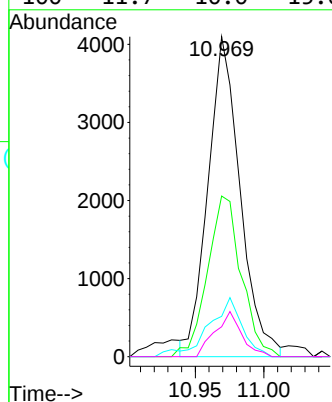
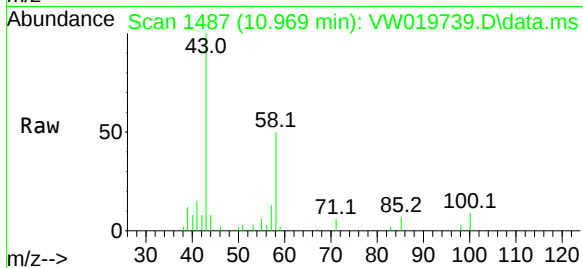


#48
2-Hexanone
Concen: 58.040 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

Tgt Ion: 43 Resp: 6683

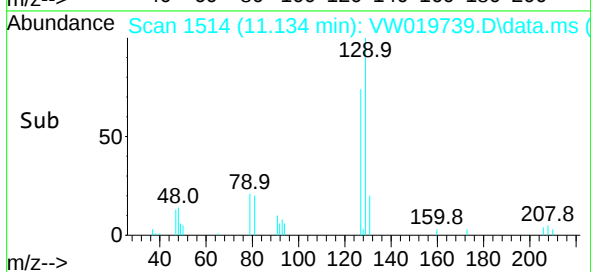
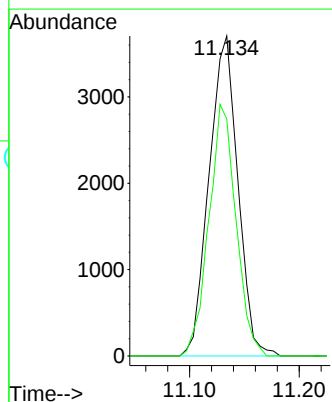
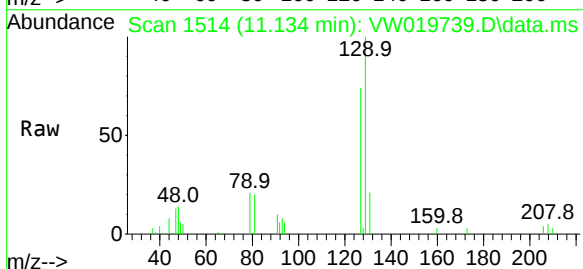
Ion	Ratio	Lower	Upper
43	100		
58	52.7	42.7	64.1
57	18.0	15.8	23.8
100	11.7	10.0	15.0

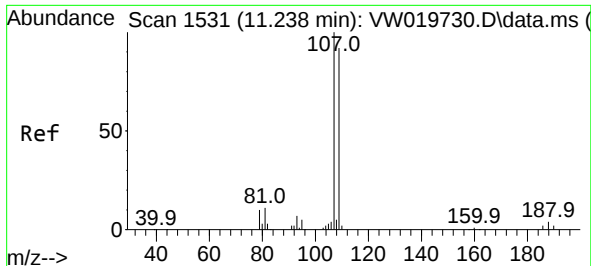


#49
Dibromochloromethane
Concen: 30.329 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion: 129 Resp: 6769

Ion	Ratio	Lower	Upper
129	100		
127	74.0	51.7	95.9

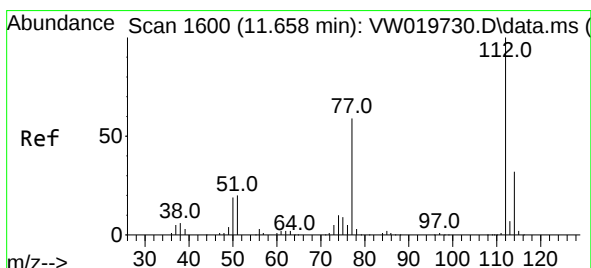
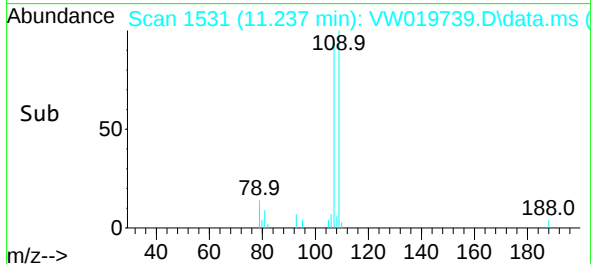
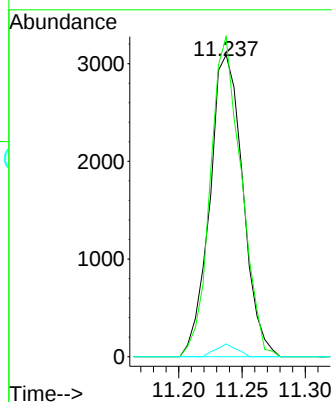
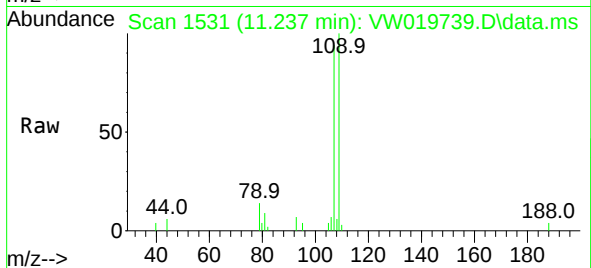




#50
1,2-Dibromoethane
Concen: 29.329 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

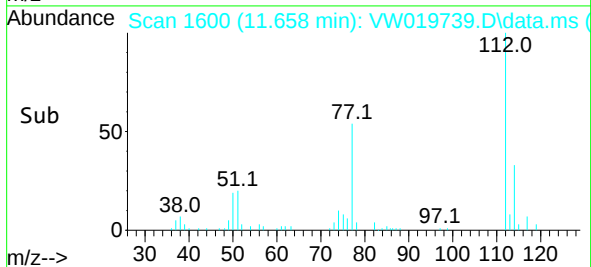
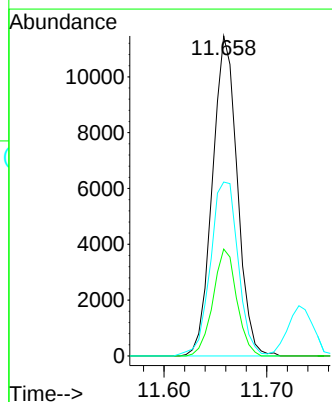
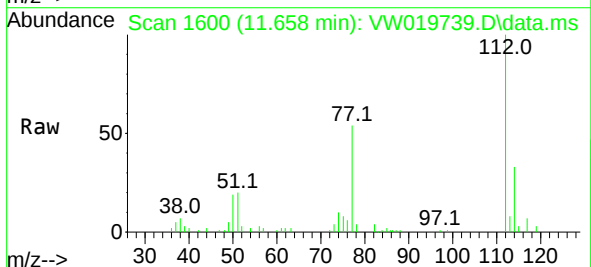
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

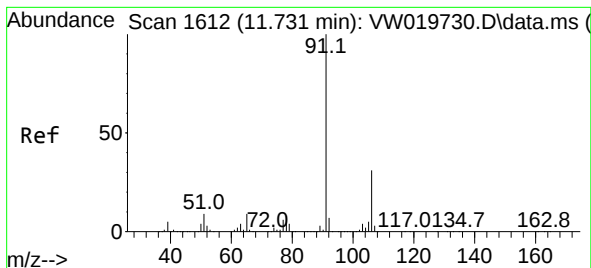
Tgt Ion:107 Resp: 5622
Ion Ratio Lower Upper
107 100
109 106.1 65.4 121.4
188 4.3 2.6 4.0#



#51
Chlorobenzene
Concen: 27.519 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:112 Resp: 19253
Ion Ratio Lower Upper
112 100
114 33.4 23.4 43.6
77 54.3 47.6 71.4

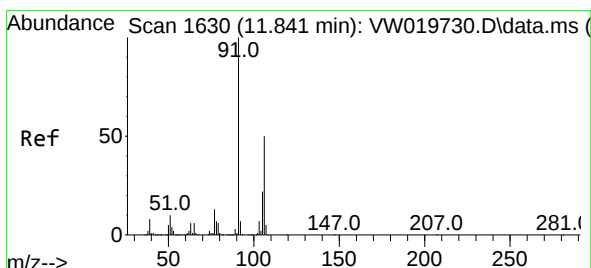
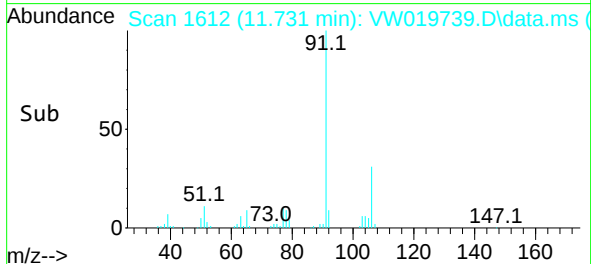
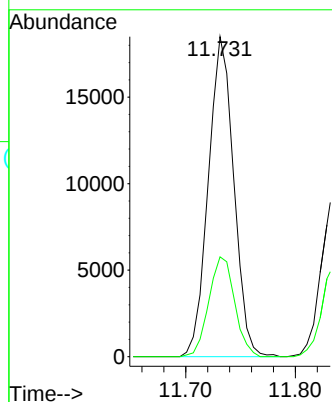
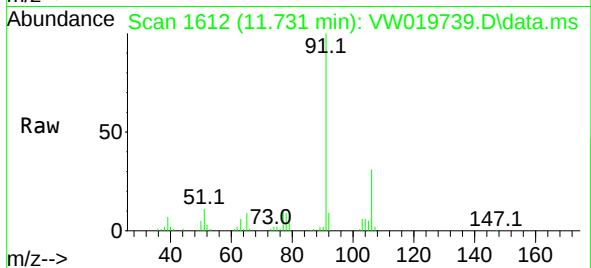




#52
Ethylbenzene
Concen: 24.900 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

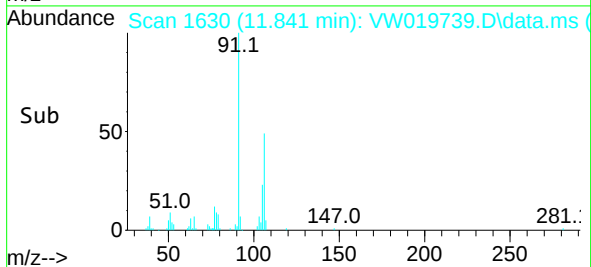
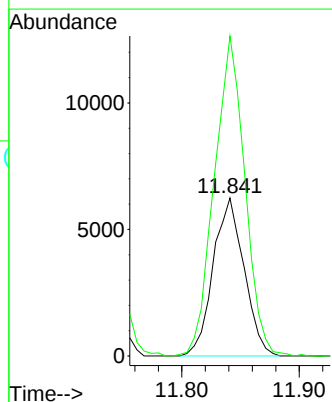
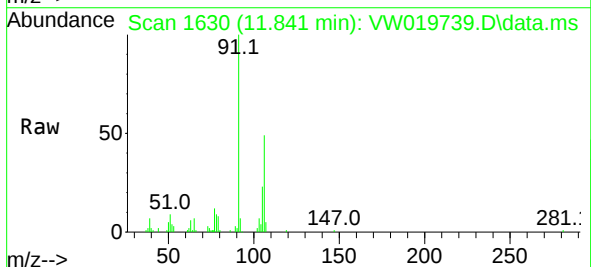
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

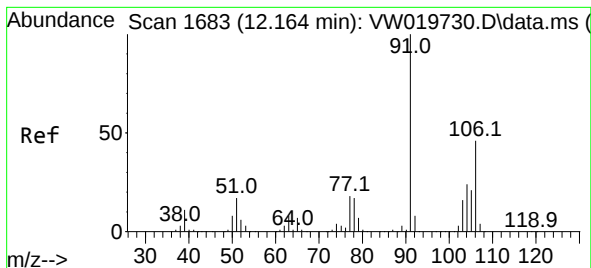
Tgt Ion: 91 Resp: 29857
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7



#53
m,p-Xylene
Concen: 24.994 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:106 Resp: 11410
Ion Ratio Lower Upper
106 100
91 202.5 141.3 262.3

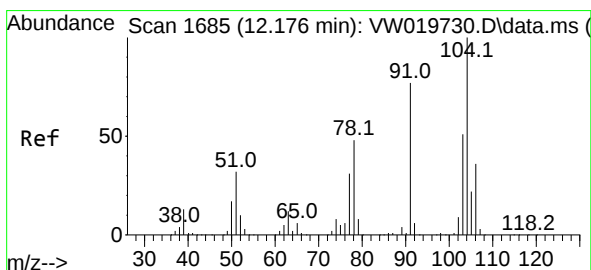
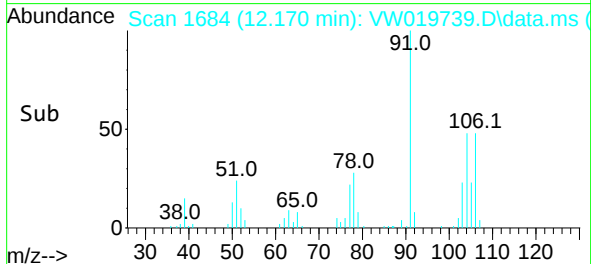
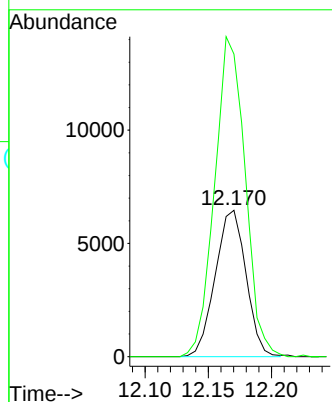
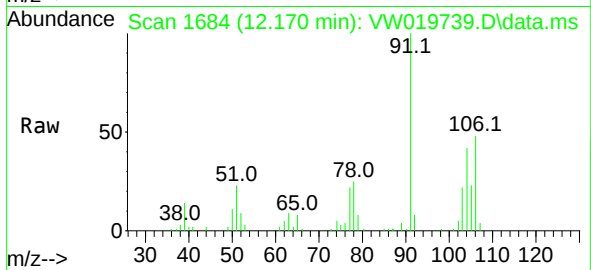




#54
o-Xylene
Concen: 24.832 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

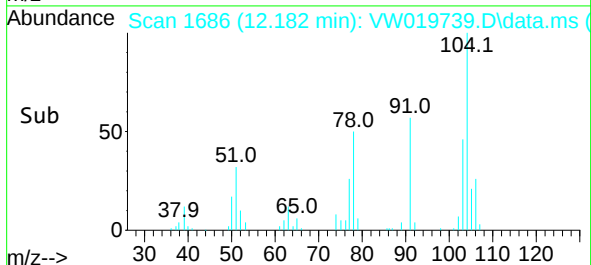
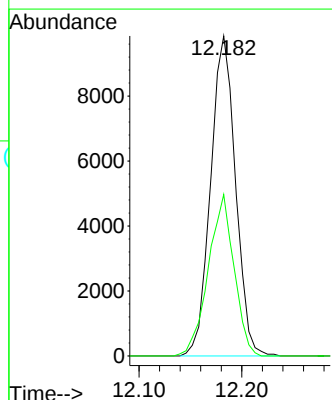
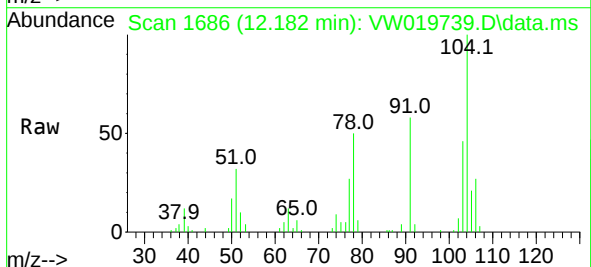
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

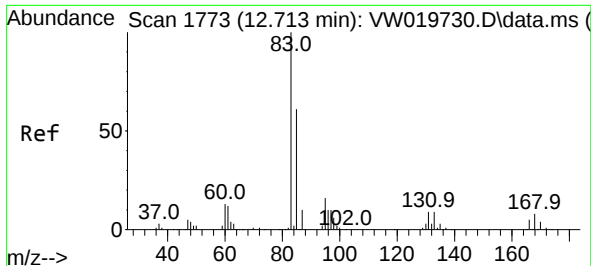
Tgt Ion:106 Resp: 10940
Ion Ratio Lower Upper
106 100
91 206.7 150.0 278.6



#55
Styrene
Concen: 21.931 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:104 Resp: 16592
Ion Ratio Lower Upper
104 100
78 50.5 32.5 60.3

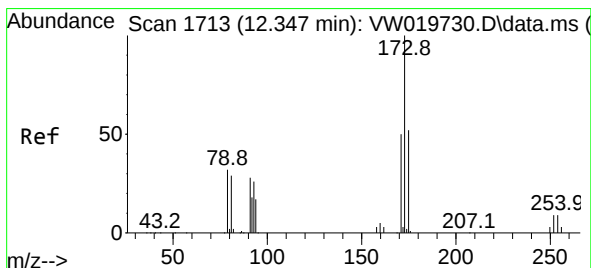
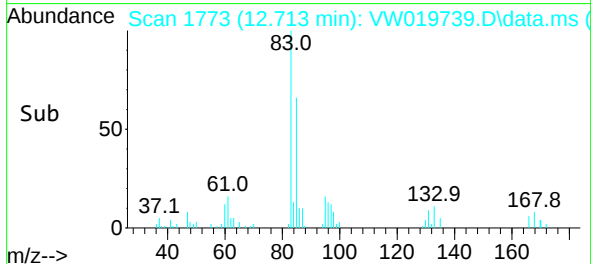
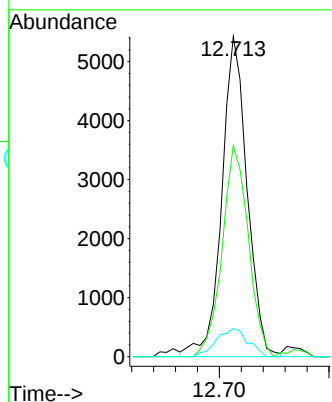
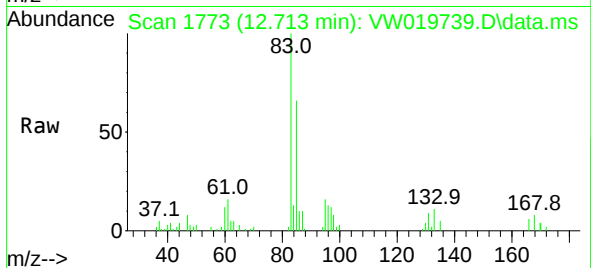




#57
1,1,2,2-Tetrachloroethane
Concen: 33.941 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

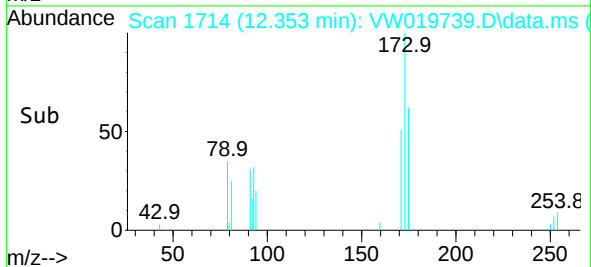
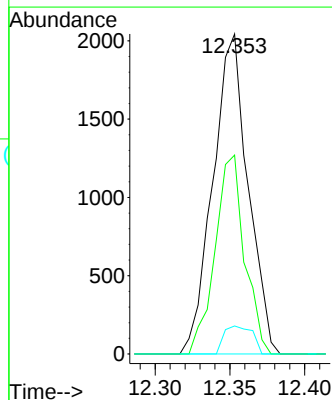
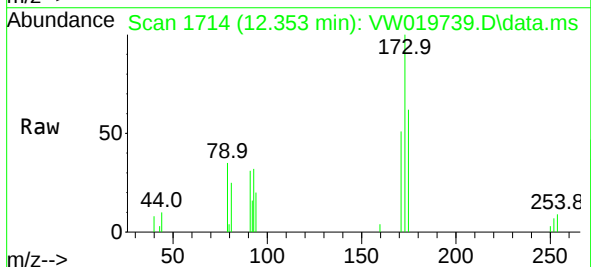
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

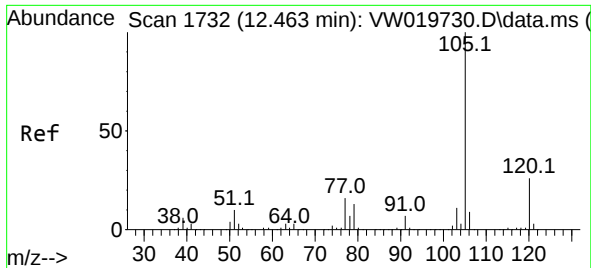
Tgt Ion:	83	Resp:	8699
Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.4	82.4
131	8.8	8.2	12.4



#59
Bromoform
Concen: 30.508 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:	173	Resp:	3342
Ion	Ratio	Lower	Upper
173	100		
175	52.2	37.5	56.3
254	7.1	7.0	10.4

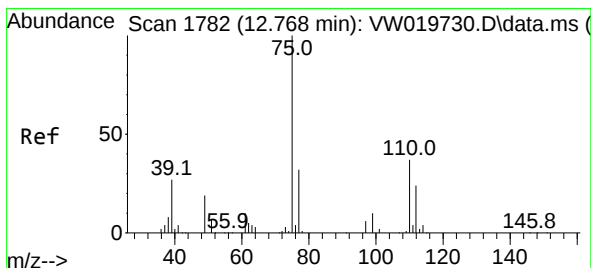
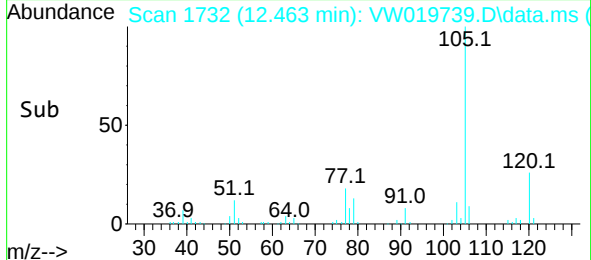
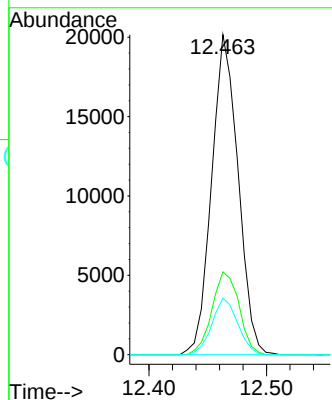
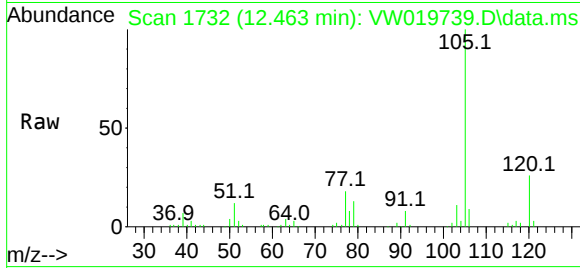




#60
Isopropylbenzene
Concen: 32.000 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

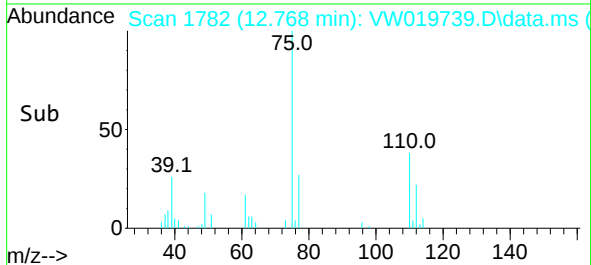
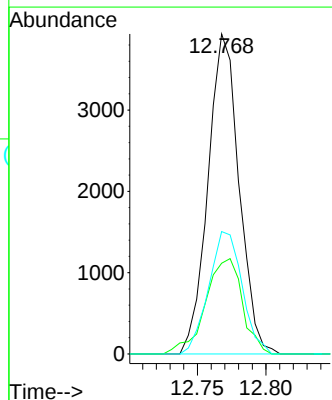
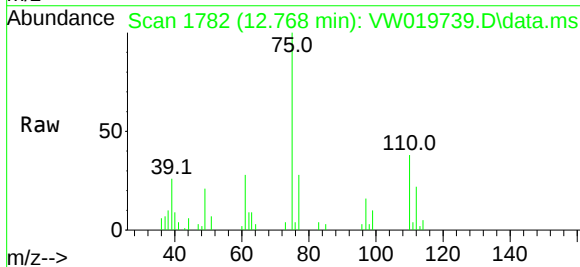
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

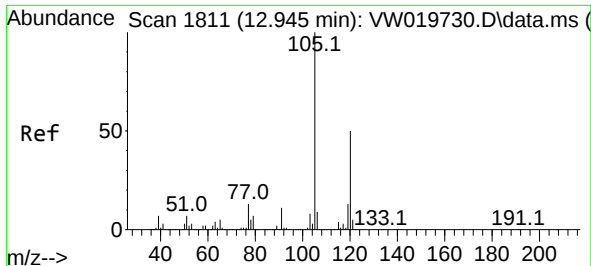
Tgt Ion:	105	Resp:	31538
Ion Ratio	Lower	Upper	
105	100		
120	26.5	21.1	31.7
77	17.2	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 38.076 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:	75	Resp:	6206
Ion Ratio	Lower	Upper	
75	100		
77	35.4	25.3	37.9
110	41.2	32.6	48.8

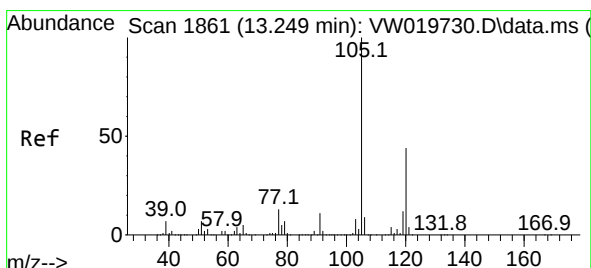
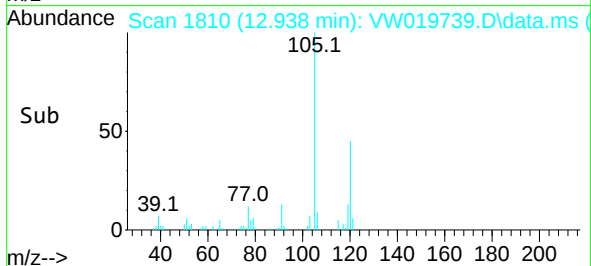
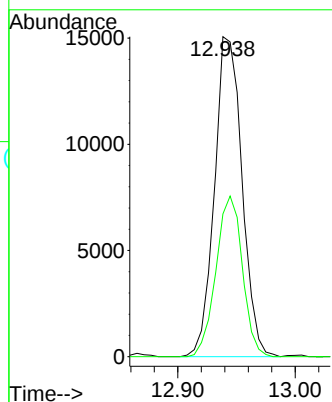
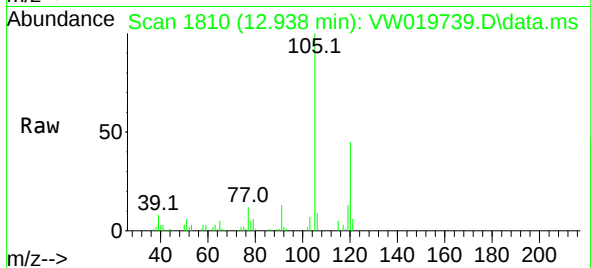




#62
1,3,5-Trimethylbenzene
Concen: 29.896 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

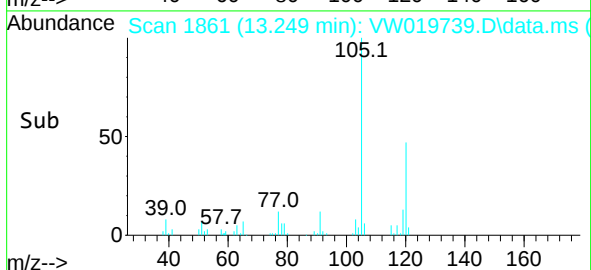
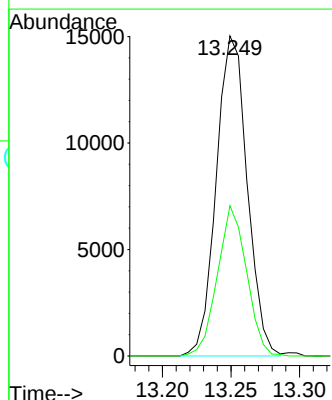
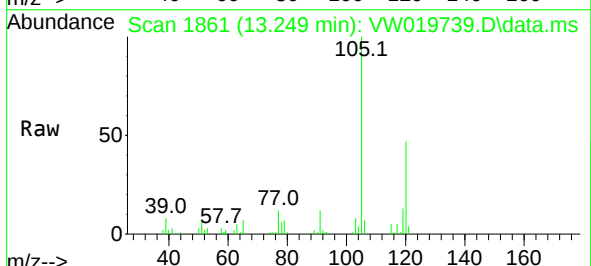
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

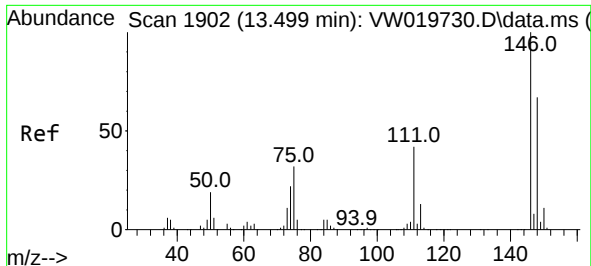
Tgt Ion:105 Resp: 24537
Ion Ratio Lower Upper
105 100
120 48.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.538 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:105 Resp: 23577
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

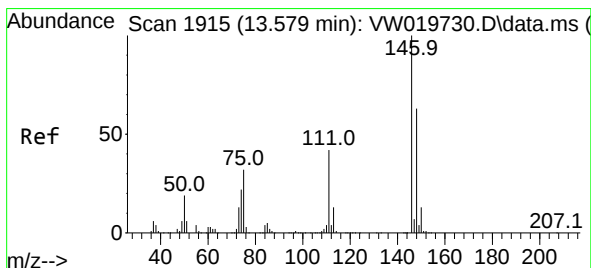
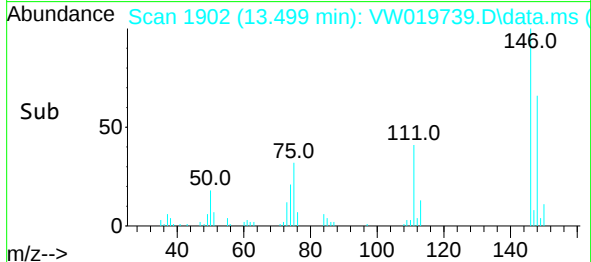
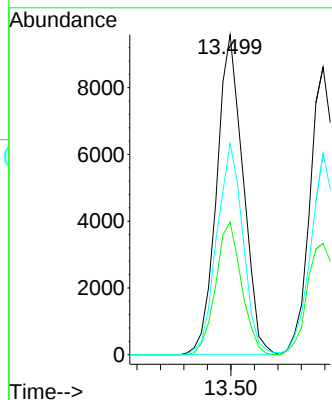
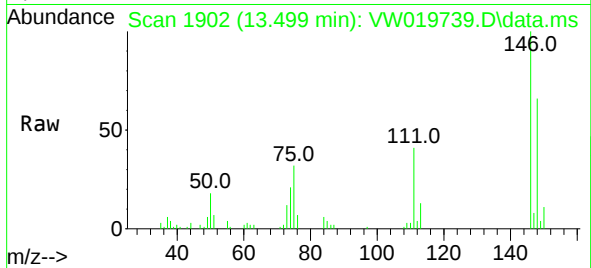




#64
1,3-Dichlorobenzene
Concen: 31.350 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

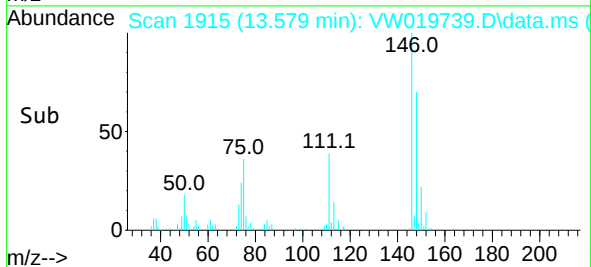
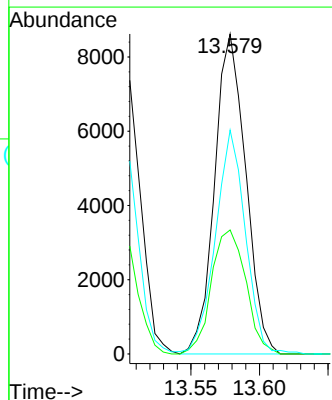
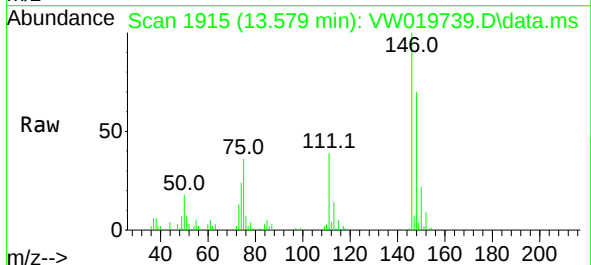
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

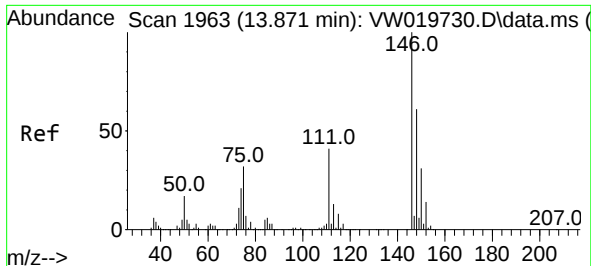
Tgt Ion:146 Resp: 14962
Ion Ratio Lower Upper
146 100
111 41.4 26.7 49.7
148 66.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 28.306 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:146 Resp: 13619
Ion Ratio Lower Upper
146 100
111 38.7 28.8 53.4
148 70.0 46.8 87.0

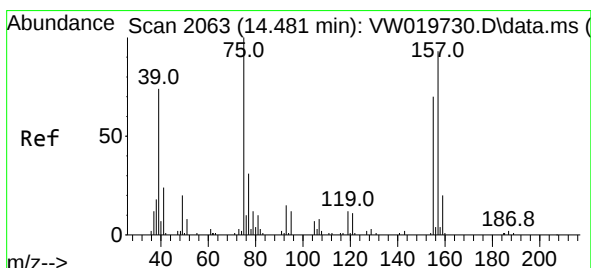
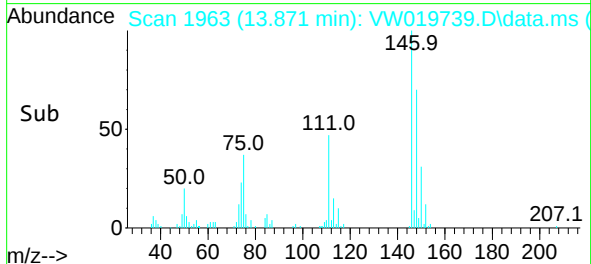
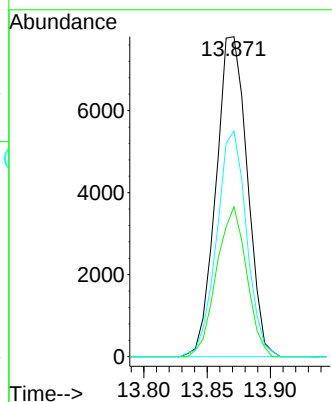
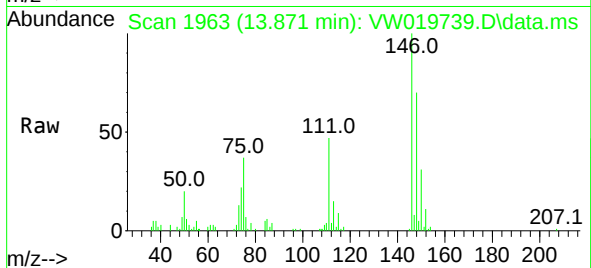




#67
1,2-Dichlorobenzene
Concen: 32.009 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

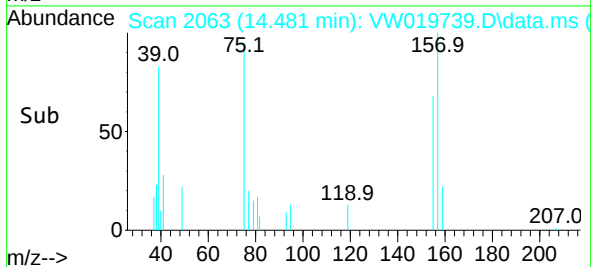
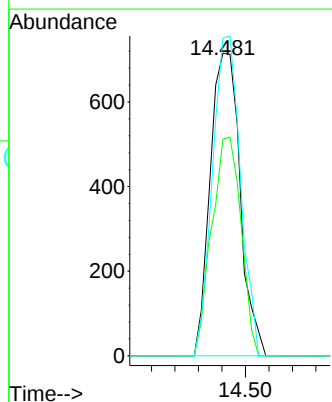
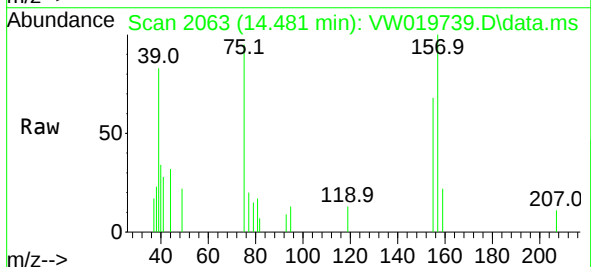
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

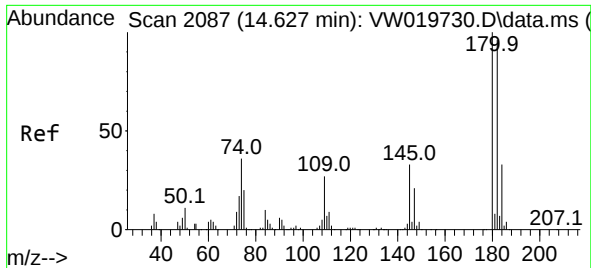
Tgt Ion:146 Resp: 13410
Ion Ratio Lower Upper
146 100
111 46.9 33.2 49.8
148 70.5 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 39.742 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

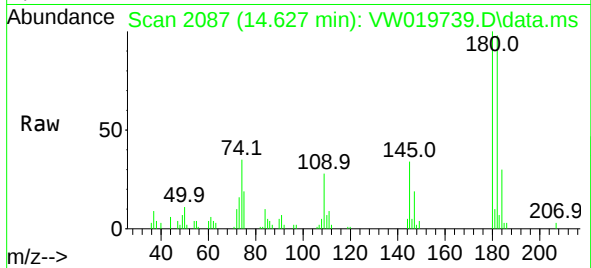
Tgt Ion: 75 Resp: 1264
Ion Ratio Lower Upper
75 100
155 71.6 59.4 89.0
157 105.0 72.2 108.2



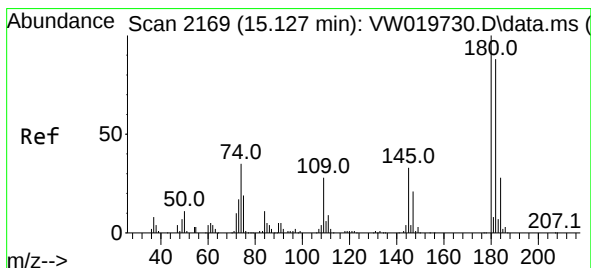
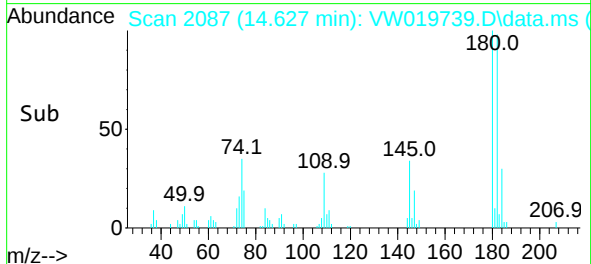
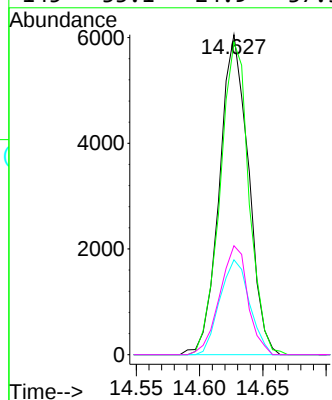


#69
1,3,5-Trichlorobenzene
Concen: 31.576 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

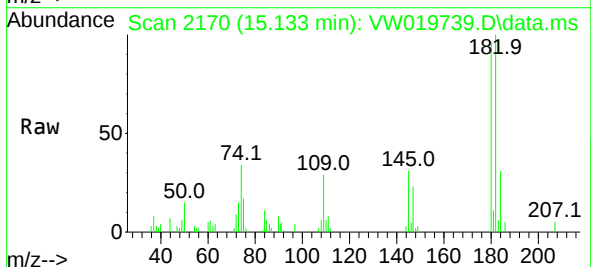
Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD



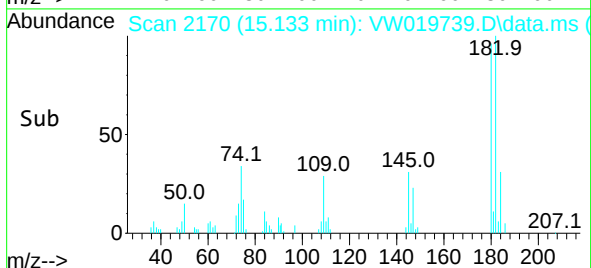
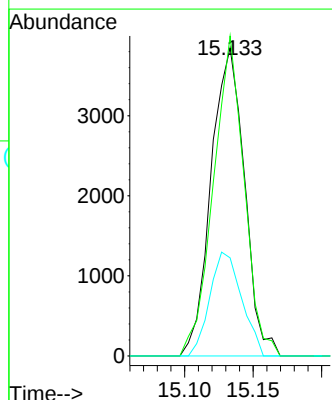
Tgt Ion:	180	Resp:	9627
Ion Ratio	Lower	Upper	
180	100		
182	97.2	73.4	110.2
184	30.3	23.6	35.4
145	33.1	24.9	37.3

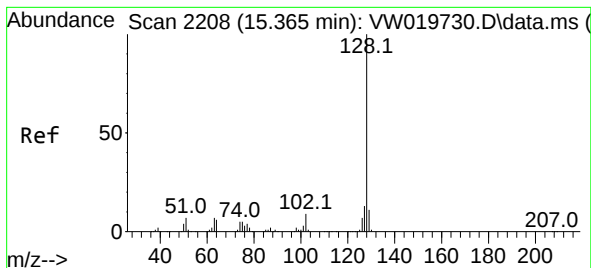


#70
1,2,4-trichlorobenzene
Concen: 25.432 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57



Tgt Ion:	180	Resp:	6529
Ion Ratio	Lower	Upper	
180	100		
182	95.4	74.7	112.1
145	32.1	25.0	37.4

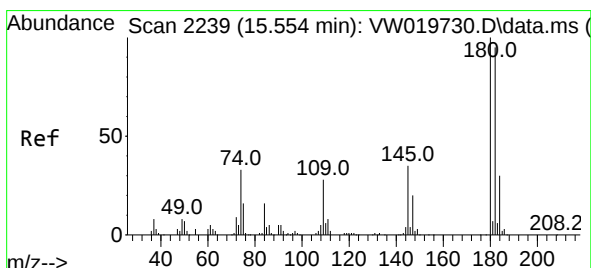
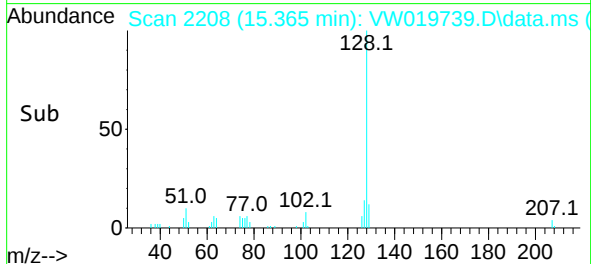
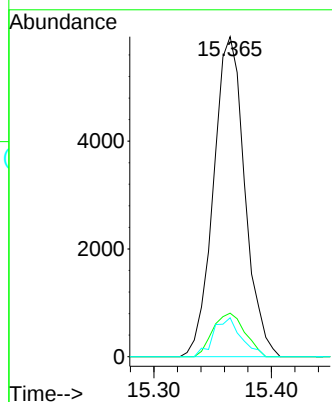
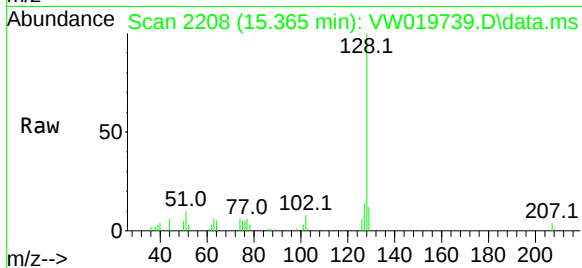




#71
Naphthalene
Concen: 22.015 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Instrument :
MSVOA_W
ClientSampleId :
DBKCOMSD

Tgt Ion:	128	Resp:	10985
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.6	15.8
129	10.8	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.327 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019739.D
Acq: 13 Aug 2021 16:57

Tgt Ion:	180	Resp:	5524
Ion Ratio	Lower	Upper	
180	100		
182	97.8	76.7	115.1
145	32.4	28.9	43.3

