

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091421\
 Data File : VW020016.D
 Acq On : 14 Sep 2021 16:44
 Operator : SY/VA
 Sample : VIBLK432
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK432

Quant Time: Sep 15 03:22:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	282981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131893	28.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.200%
7) Chloroethane-d5	2.898	69	104952	26.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.640%
11) 1,1-Dichloroethene-d2	4.025	63	147493	19.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.086	46	65615	51.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.920%
24) Chloroform-d	7.653	84	193137	24.770	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.311	65	119322	25.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.920%
32) Benzene-d6	8.281	84	385623	26.409	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.640%
36) 1,2-Dichloropropane-d6	9.274	67	112724	26.027	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	10.329	98	351118	25.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	10.579	79	52023	26.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.440%
47) 2-Hexanone-d5	10.927	63	48298	54.586	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107955	25.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	118404	27.757	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.040%
Target Compounds						
					Qvalue	
3) Chloromethane	2.221	50	2042	0.517	ug/L	97
5) Vinyl chloride	2.373	62	3074	0.497	ug/L #	1
6) Bromomethane	2.782	94	2137	0.493	ug/L	80
8) Chloroethane	2.940	64	1600	0.424	ug/L	92
9) Trichlorofluoromethane	3.263	101	1398	0.388	ug/L #	61
12) 1,1-Dichloroethene	4.038	96	2787	0.726	ug/L #	1
13) Acetone	4.147	43	5419	4.475	ug/L	95
16) Methylene chloride	4.934	84	16774	3.364	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	1597	0.395	ug/L	81
18) Methyl tert-butyl Ether	5.434	73	1934	0.383	ug/L #	77
27) 1,2-Dichloroethane	8.409	62	2397	0.451	ug/L #	89
29) Cyclohexane	7.964	56	2560	0.425	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	2439	0.389	ug/L	97
31) Carbon tetrachloride	8.080	117	2293	0.392	ug/L	91
33) Benzene	8.329	78	6555	0.407	ug/L	100
34) Trichloroethene	9.098	95	1812	0.425	ug/L	84
35) Methylcyclohexane	9.341	83	2961	0.412	ug/L #	80
37) 1,2-Dichloropropane	9.378	63	1717	0.440	ug/L #	96
38) Bromodichloromethane	9.640	83	2152	0.409	ug/L	98

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 Quant Title : SFAM01.0
 QLast Update : Wed Sep 15 03:16:46 2021
 Response via : Initial Calibration

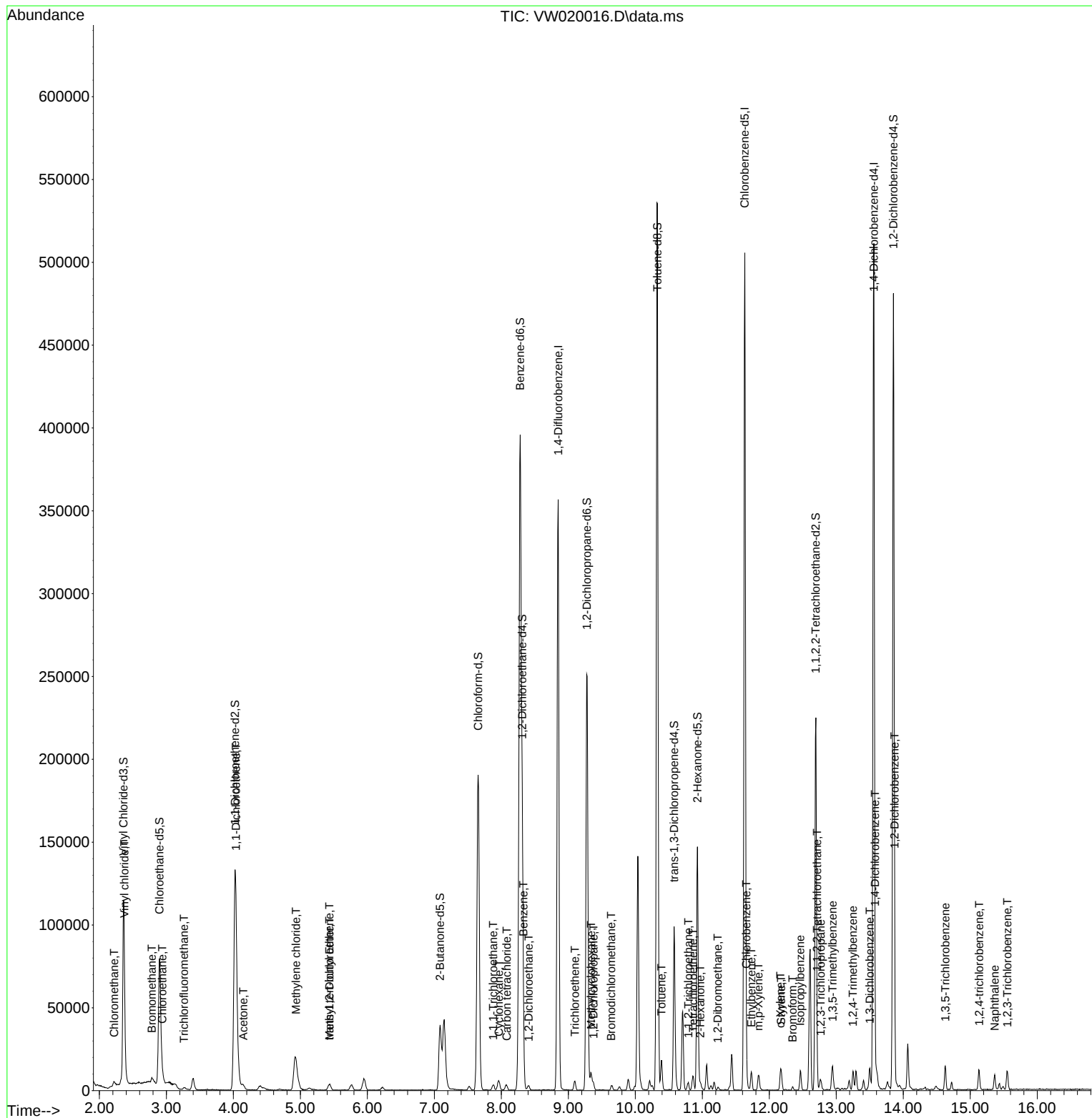
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	10.390	91	12159	0.707	ug/L	99
45) 1,1,2-Trichloroethane	10.792	97	1250	0.401	ug/L	95
46) Tetrachloroethene	10.866	164	1589	0.481	ug/L	90
48) 2-Hexanone	10.969	43	1937	0.971	ug/L #	92
50) 1,2-Dibromoethane	11.231	107	1244	0.405	ug/L #	98
51) Chlorobenzene	11.658	112	4950	0.444	ug/L	90
52) Ethylbenzene	11.731	91	7495	0.399	ug/L	92
53) m,p-Xylene	11.841	106	2774	0.388	ug/L	97
54) o-Xylene	12.164	106	2233	0.331	ug/L	85
55) Styrene	12.176	104	3732	0.322	ug/L	88
57) 1,1,2,2-Tetrachloroethane	12.713	83	2470	0.604	ug/L #	91
59) Bromoform	12.347	173	845	0.446	ug/L #	92
60) Isopropylbenzene	12.463	105	6223	0.375	ug/L #	95
61) 1,2,3-Trichloropropane	12.768	75	1445	0.494	ug/L #	86
62) 1,3,5-Trimethylbenzene	12.945	105	5846	0.433	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	6312	0.476	ug/L	94
64) 1,3-Dichlorobenzene	13.499	146	4399	0.576	ug/L	86
65) 1,4-Dichlorobenzene	13.579	146	5419	0.696	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	4764	0.685	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	4236	0.802	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	3703	0.896	ug/L	98
71) Naphthalene	15.365	128	6902	0.781	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	3369	0.868	ug/L	97

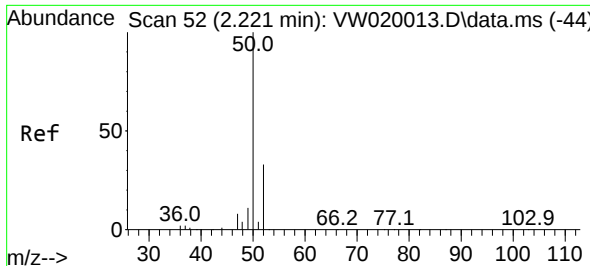
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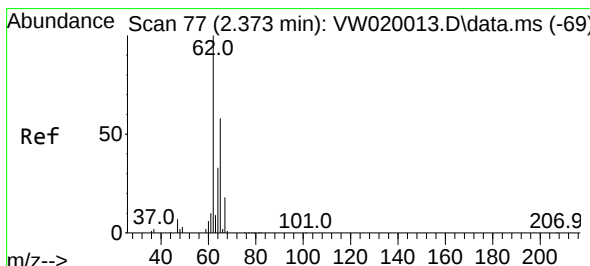
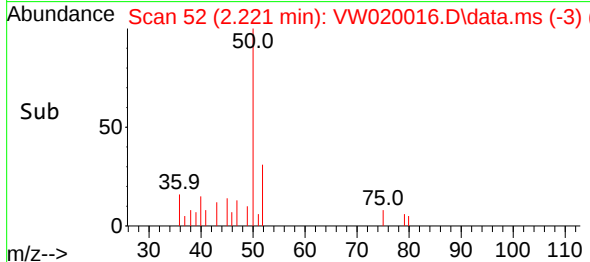
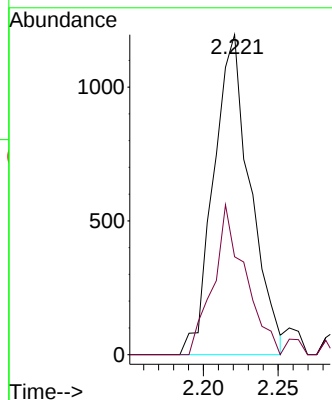
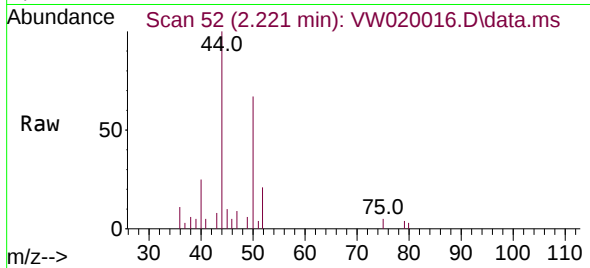




#3
Chloromethane
Concen: 0.517 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

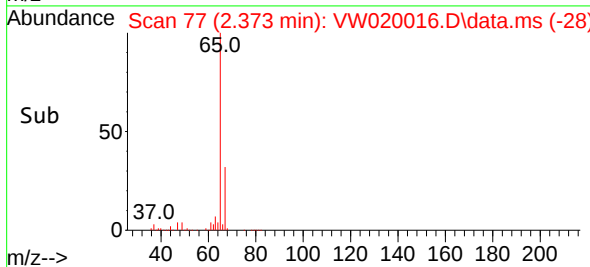
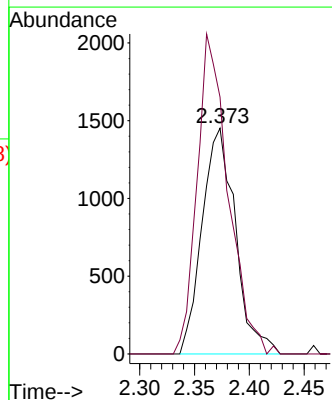
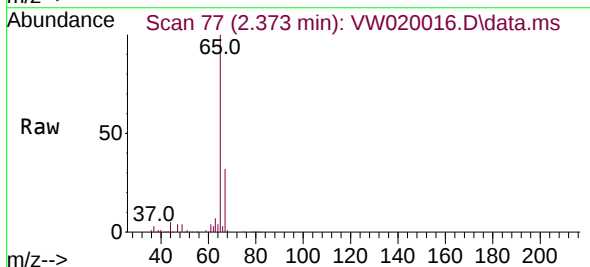
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

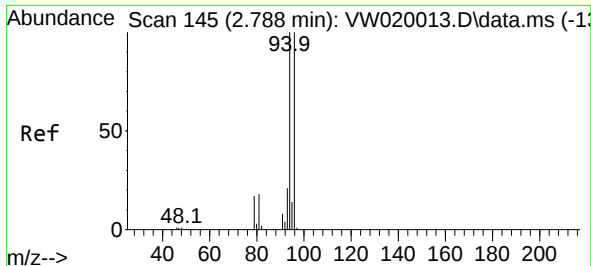
Tgt Ion: 50 Resp: 2042
Ion Ratio Lower Upper
50 100
52 30.6 22.5 41.9



#5
Vinyl chloride
Concen: 0.497 ug/L
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 62 Resp: 3074
Ion Ratio Lower Upper
62 100
64 113.8 24.2 45.0#

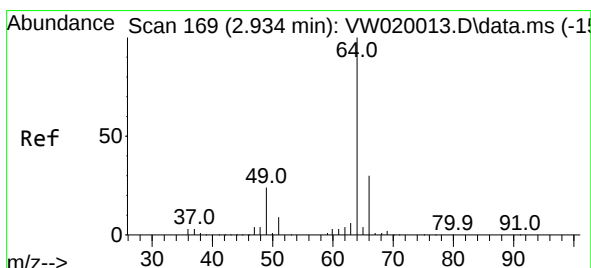
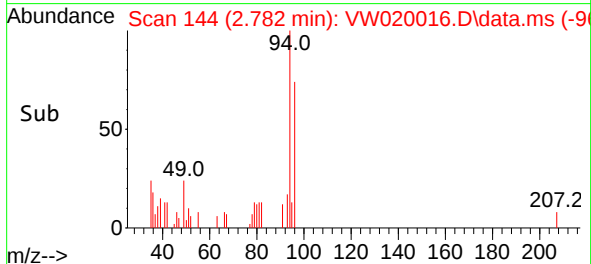
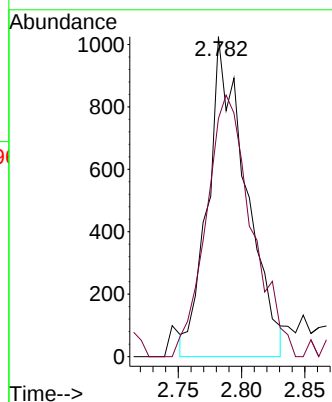
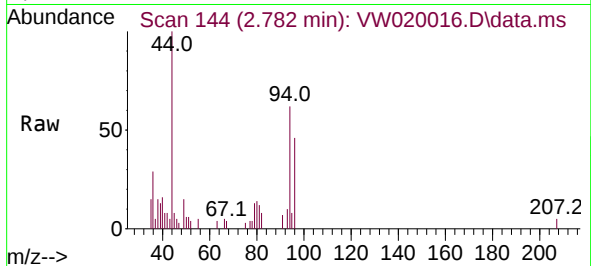




#6
Bromomethane
Concen: 0.493 ug/L
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

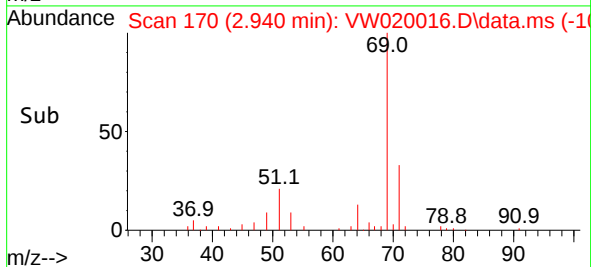
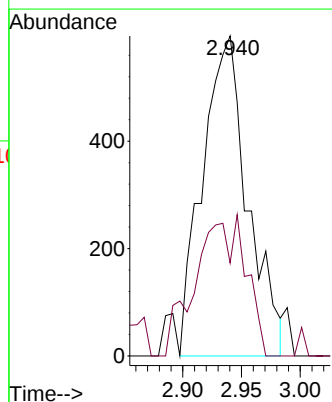
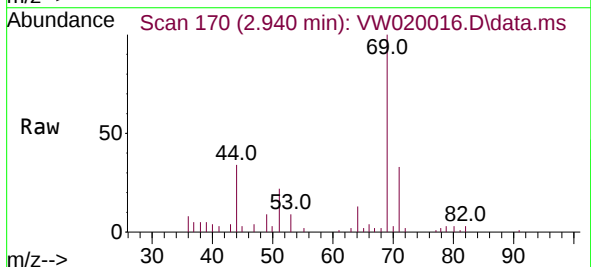
Instrument :
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ClientSampleId :
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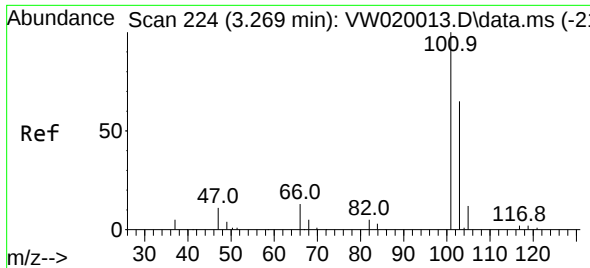
Tgt Ion: 94 Resp: 2137
Ion Ratio Lower Upper
94 100
96 74.4 65.3 121.3



#8
Chloroethane
Concen: 0.424 ug/L
RT: 2.940 min Scan# 170
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 64 Resp: 1600
Ion Ratio Lower Upper
64 100
66 29.0 23.4 43.6

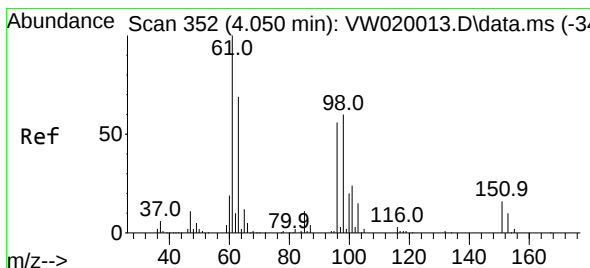
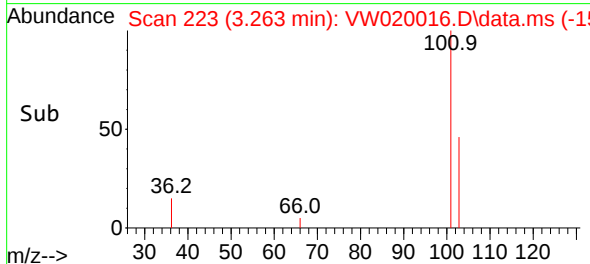
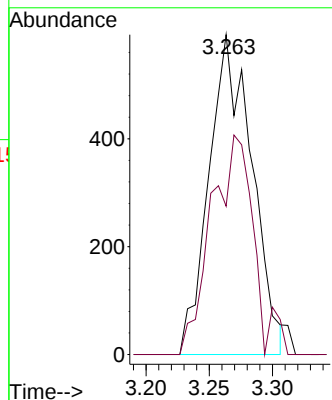
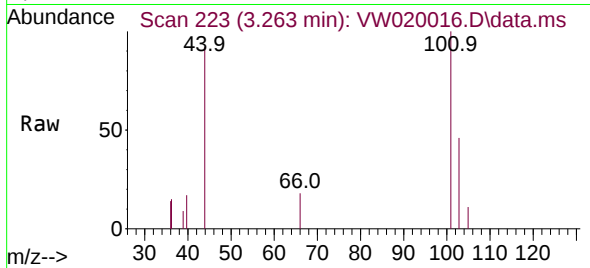




#9
 Trichlorofluoromethane
 Concen: 0.388 ug/L
 RT: 3.263 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VW020016.D
 Acq: 14 Sep 2021 16:44

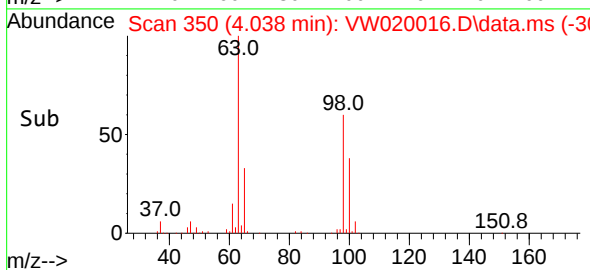
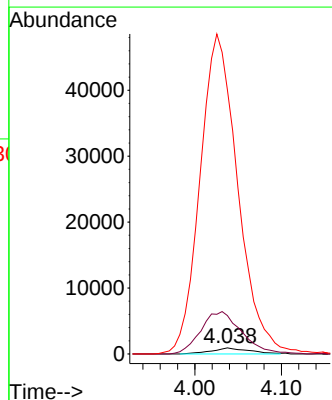
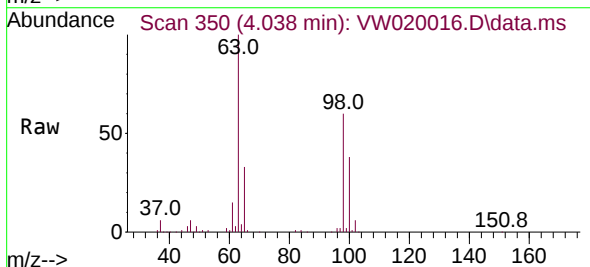
Instrument :
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 ClientSampleId :
 VIBLK432

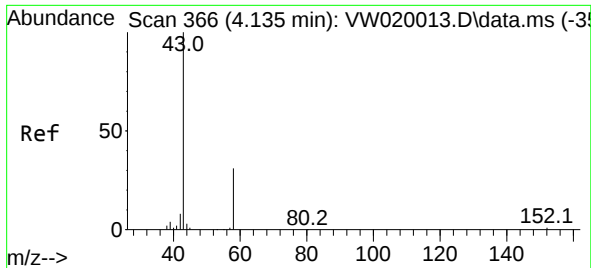
Tgt Ion:101 Resp: 1398
 Ion Ratio Lower Upper
 101 100
 103 33.5 51.0 76.4#



#12
 1,1-Dichloroethene
 Concen: 0.726 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.012 min
 Lab File: VW020016.D
 Acq: 14 Sep 2021 16:44

Tgt Ion: 96 Resp: 2787
 Ion Ratio Lower Upper
 96 100
 61 636.2 118.1 219.3#
 63 4373.8 83.7 155.5#

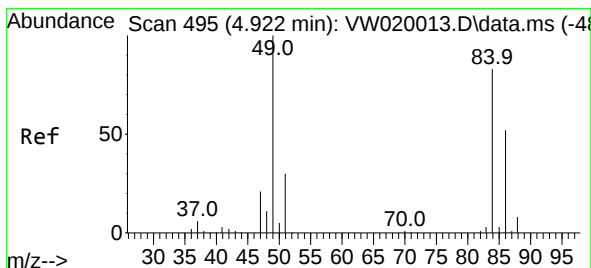
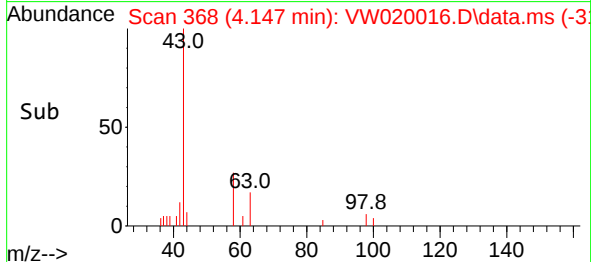
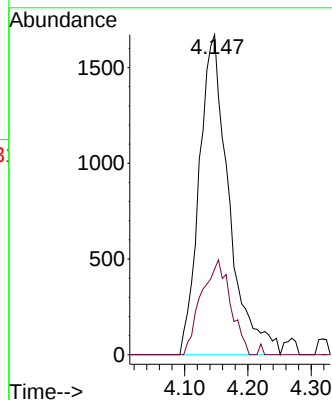
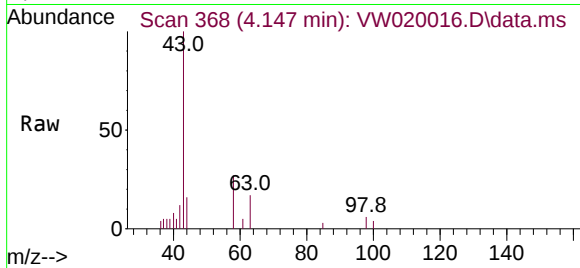




#13
Acetone
Concen: 4.475 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

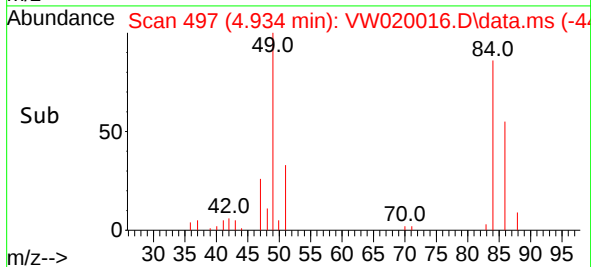
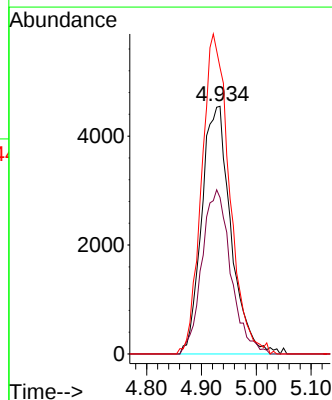
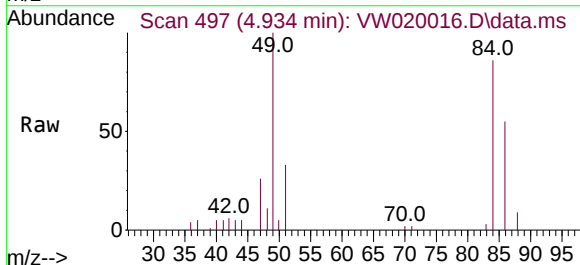
Instrument :
MSVOA_W
ClientSampled :
VIBLK432

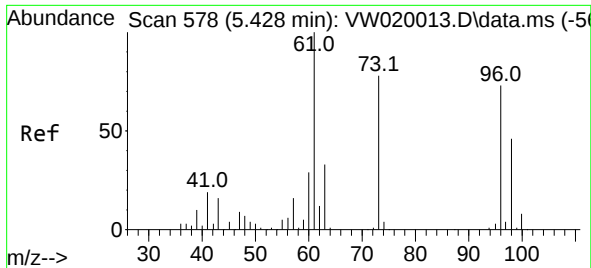
Tgt Ion: 43 Resp: 5419
Ion Ratio Lower Upper
43 100
58 29.3 0.0 53.8



#16
Methylene chloride
Concen: 3.364 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 84 Resp: 16774
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 115.6 86.6 160.8

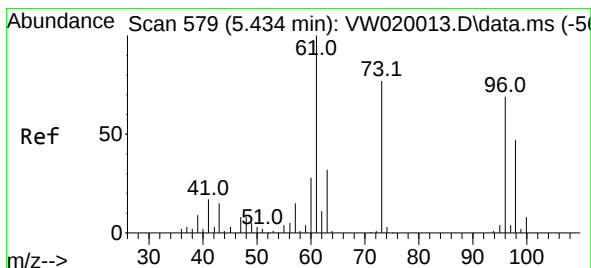
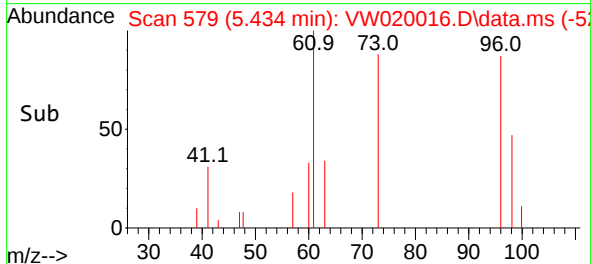
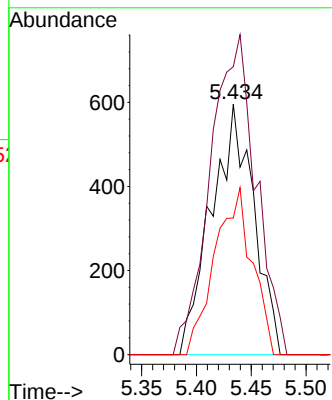
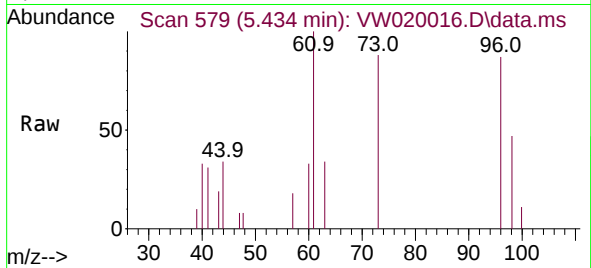




#17
trans-1,2-Dichloroethene
Concen: 0.395 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

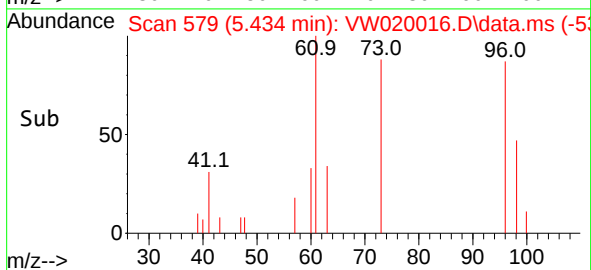
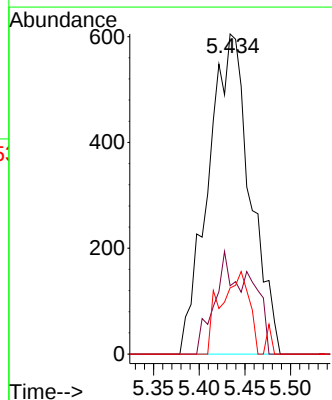
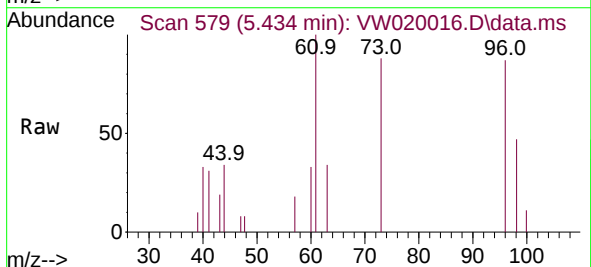
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VIBLK432

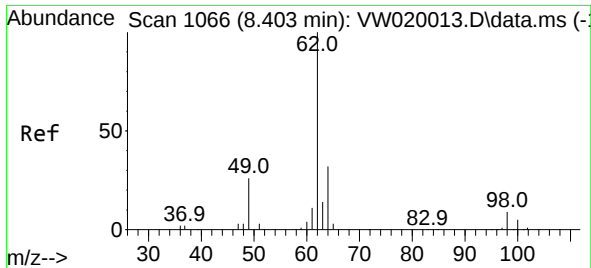
Tgt Ion:	96	Resp:	1597
Ion	Ratio	Lower	Upper
96	100		
61	114.9	98.3	182.7
98	54.5	46.1	85.7



#18
Methyl tert-butyl Ether
Concen: 0.383 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:	73	Resp:	1934
Ion	Ratio	Lower	Upper
73	100		
43	17.2	17.7	26.5#
57	3.9	17.0	25.4#

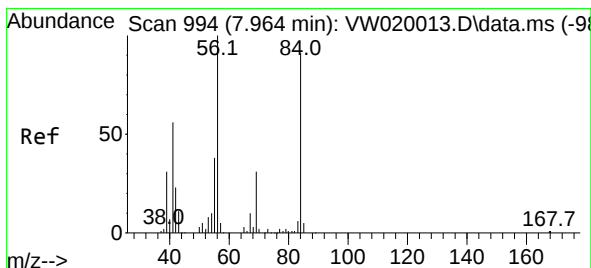
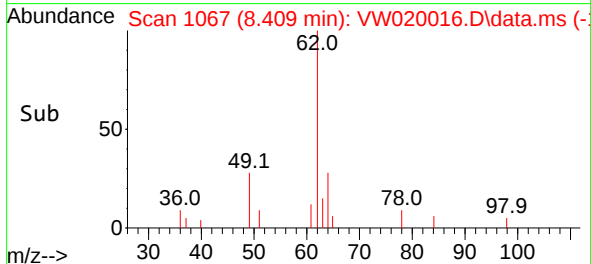
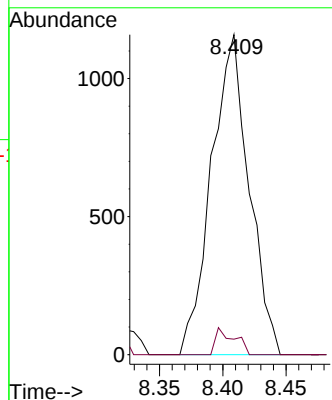
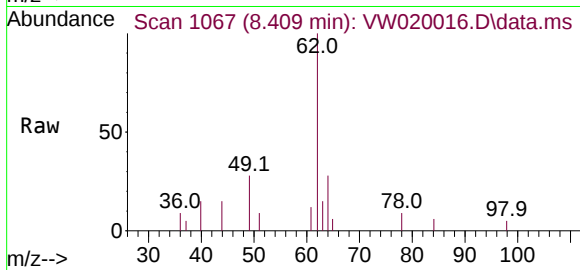




#27
1,2-Dichloroethane
Concen: 0.451 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

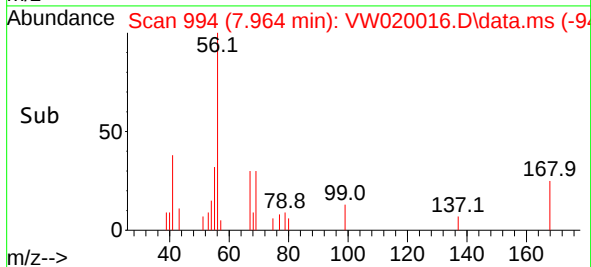
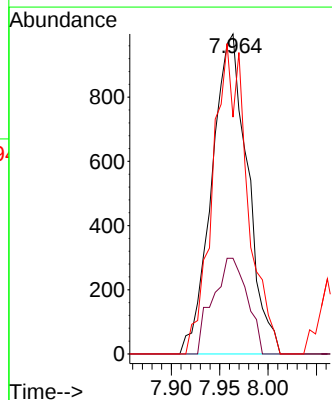
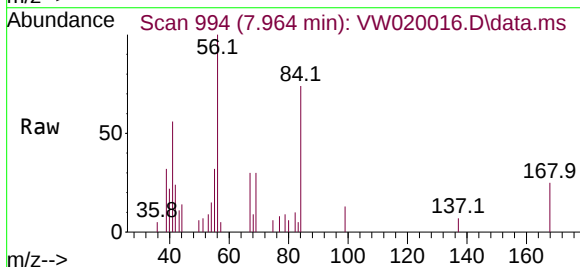
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

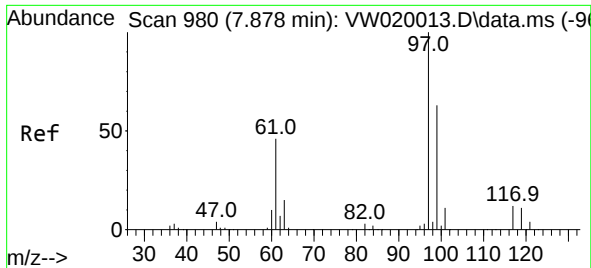
Tgt Ion: 62 Resp: 2397
Ion Ratio Lower Upper
62 100
98 4.8 6.9 10.3#



#29
Cyclohexane
Concen: 0.425 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 56 Resp: 2560
Ion Ratio Lower Upper
56 100
69 28.5 24.5 36.7
84 94.0 75.0 112.4

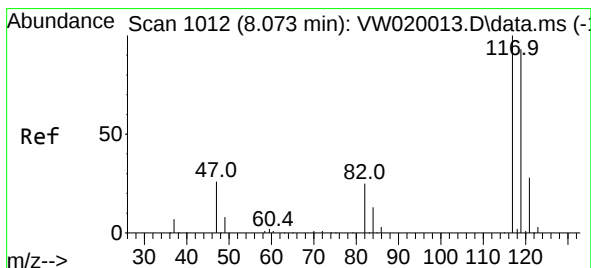
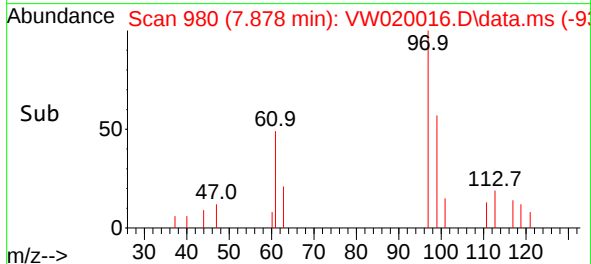
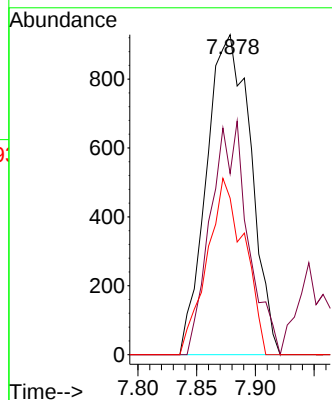
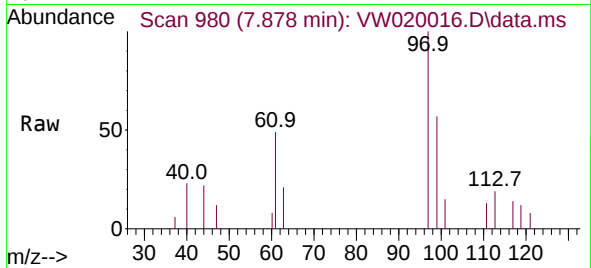




#30
1,1,1-Trichloroethane
Concen: 0.389 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

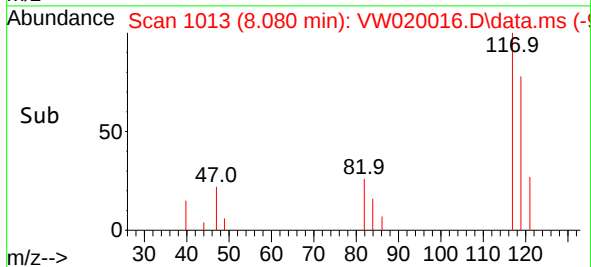
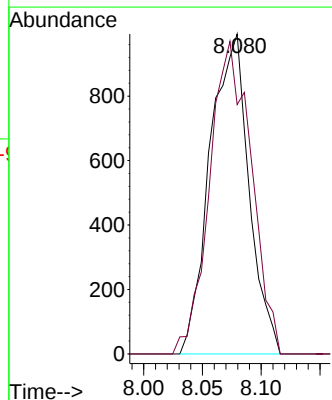
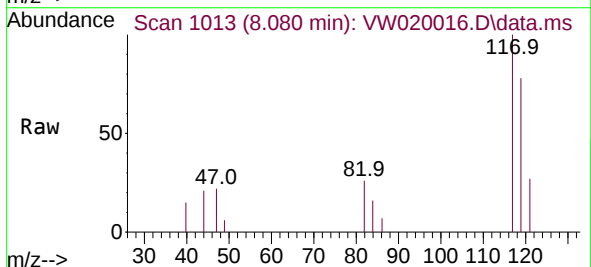
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

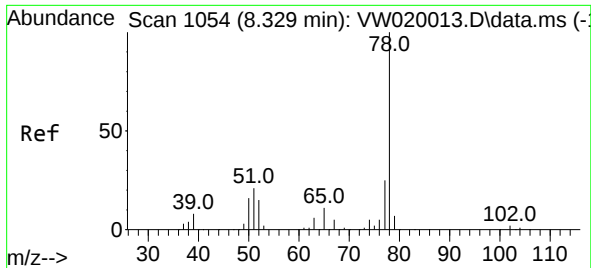
Tgt Ion: 97	Resp: 2439
Ion Ratio	Lower Upper
97 100	
99 61.3	51.4 77.2
61 46.3	37.8 56.6



#31
Carbon tetrachloride
Concen: 0.392 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:117	Resp:	2293	
Ion	Ratio	Lower	Upper
117	100		
119	104.1	76.5	114.7

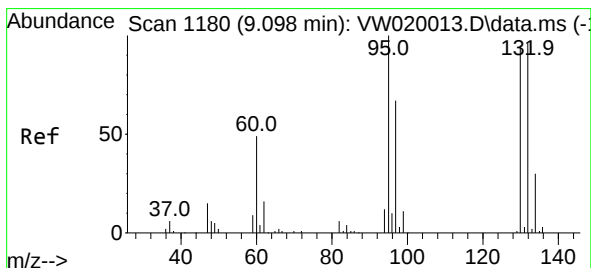
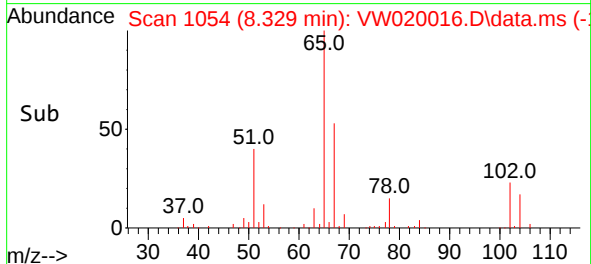
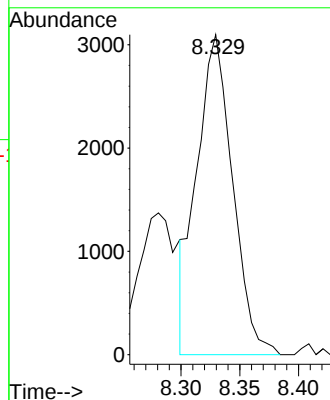
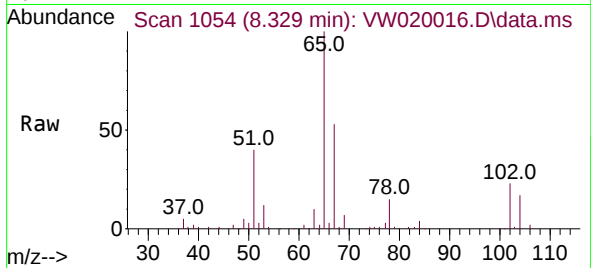




#33
Benzene
Concen: 0.407 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Instrument :
MSVOA_W
ClientSampled :
VIBLK432

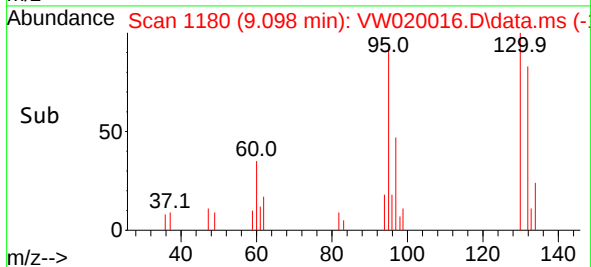
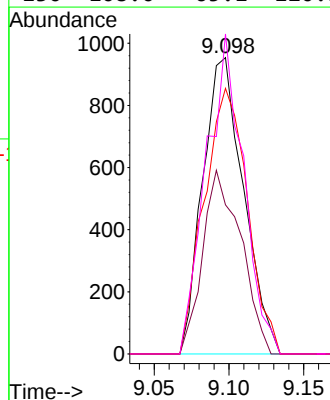
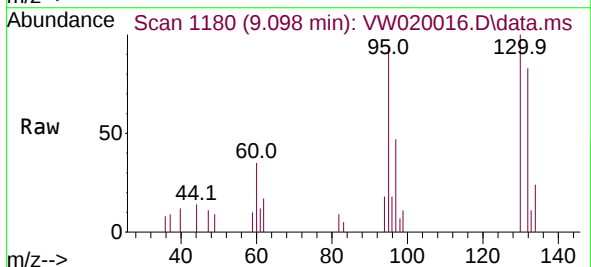
Tgt Ion: 78 Resp: 6555

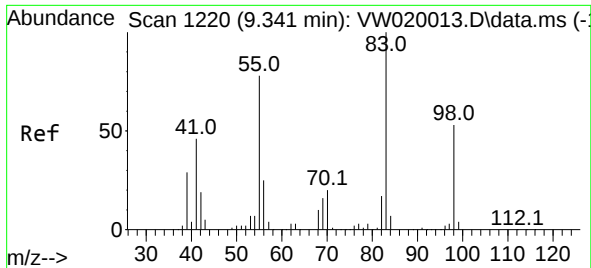


#34
Trichloroethene
Concen: 0.425 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 95 Resp: 1812

Ion	Ratio	Lower	Upper
95	100		
97	50.3	47.3	87.8
132	89.6	71.0	131.8
130	108.0	65.1	120.9

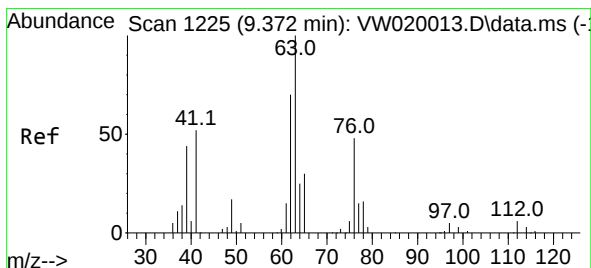
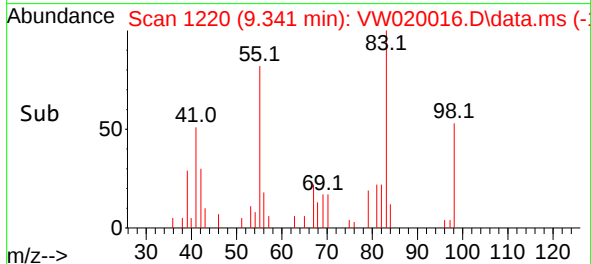
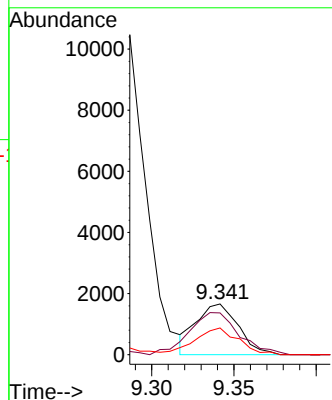
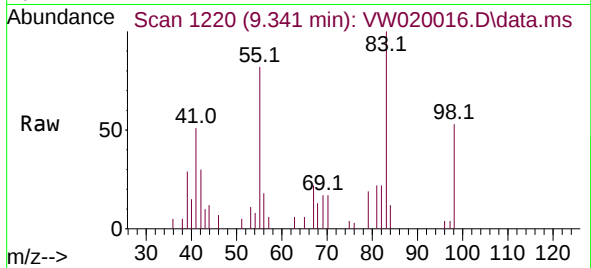




#35
Methylcyclohexane
Concen: 0.412 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

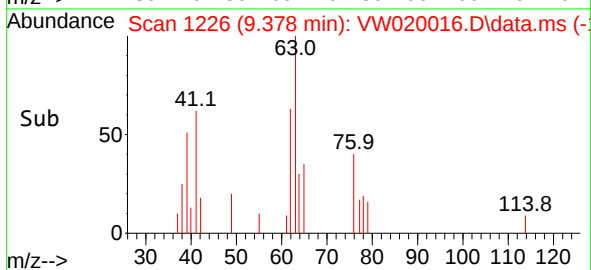
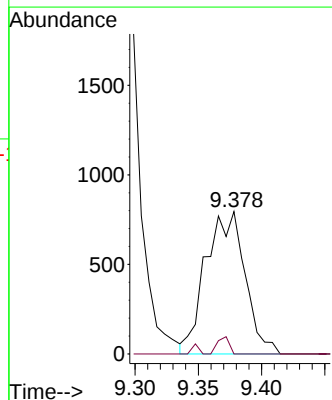
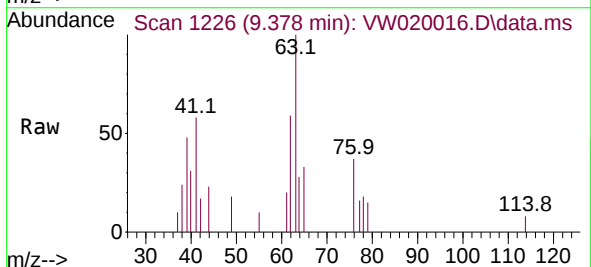
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

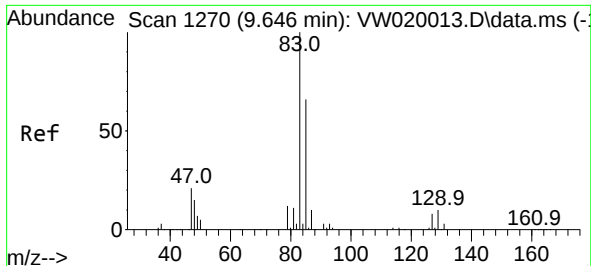
Tgt Ion: 83 Resp: 2961
Ion Ratio Lower Upper
83 100
55 98.1 58.9 88.3#
98 54.7 40.1 60.1



#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 9.378 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 63 Resp: 1717
Ion Ratio Lower Upper
63 100
112 3.6 3.9 5.9#

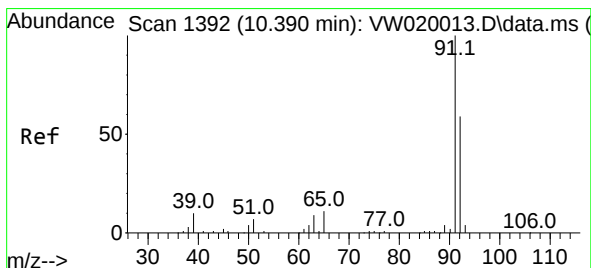
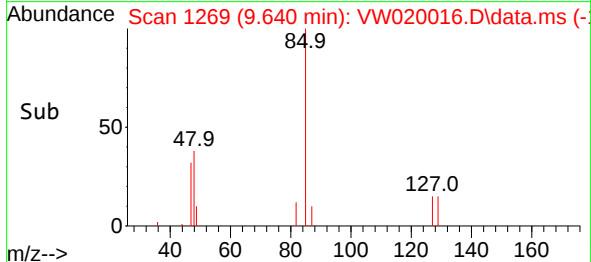
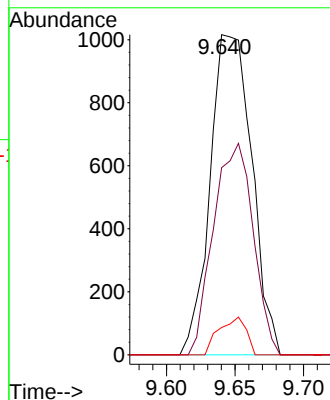
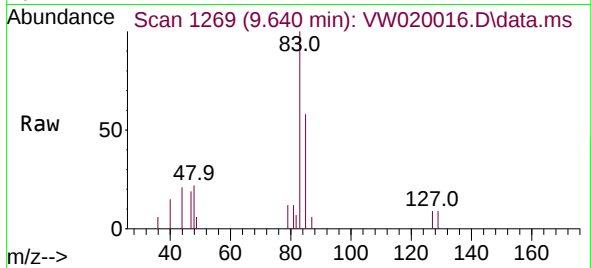




#38
Bromodichloromethane
Concen: 0.409 ug/L
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

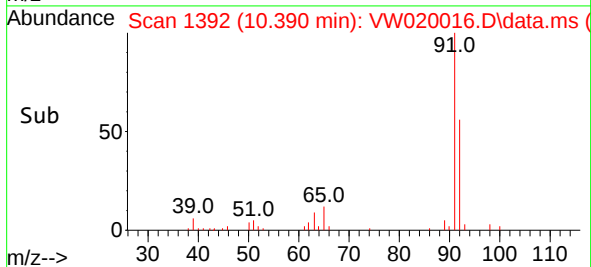
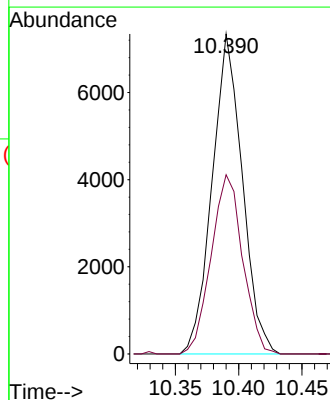
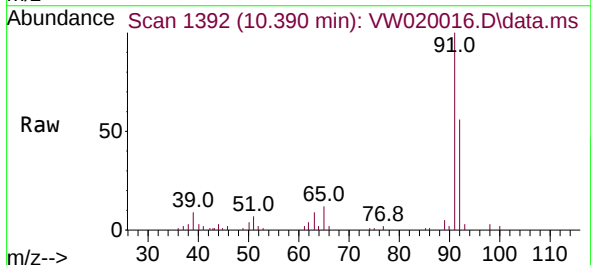
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

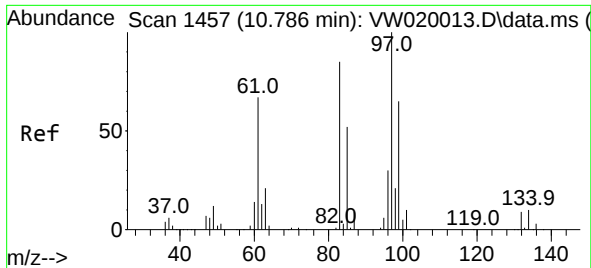
Tgt Ion:	83	Resp:	2152
Ion	Ratio	Lower	Upper
83	100		
85	58.5	42.3	78.5
127	8.6	6.6	9.8



#42
Toluene
Concen: 0.707 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:	91	Resp:	12159
Ion	Ratio	Lower	Upper
91	100		
92	56.0	39.5	73.3

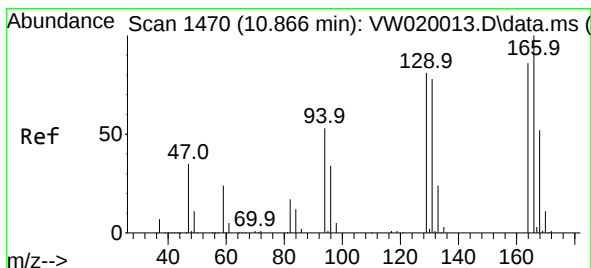
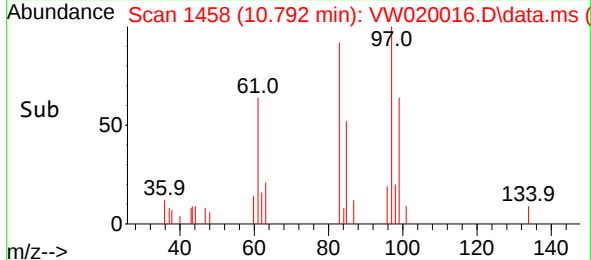
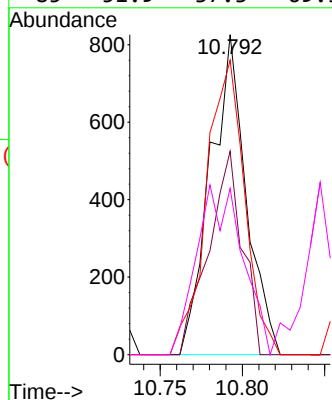
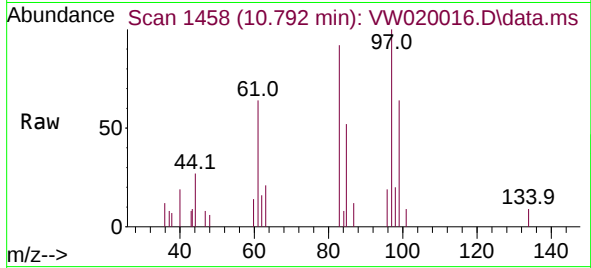




#45
1,1,2-Trichloroethane
Concen: 0.401 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

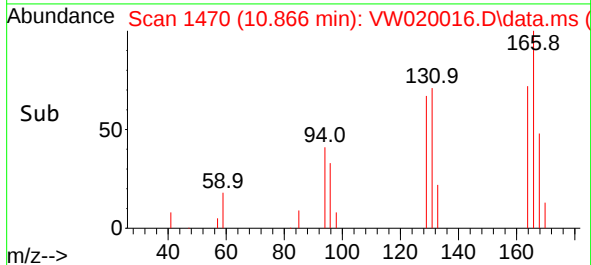
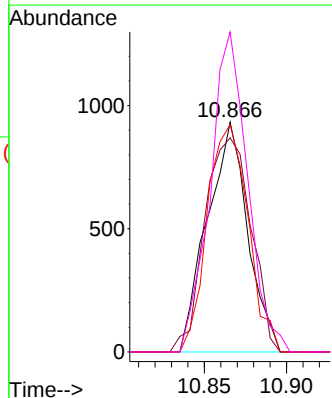
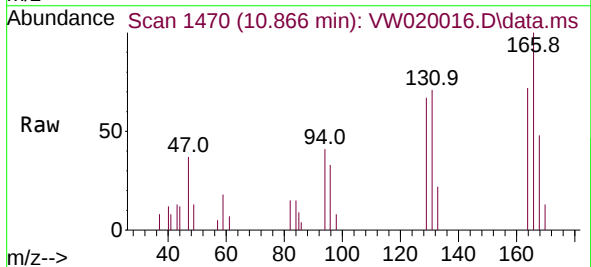
Instrument :
MSVOA_W
ClientSampled :
VIBLK432

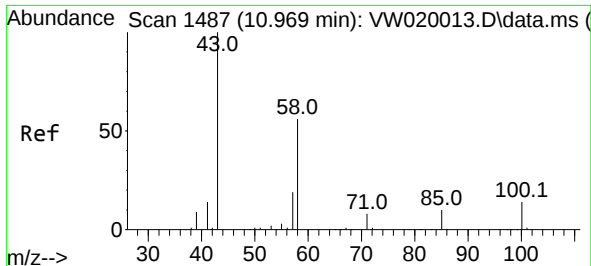
Tgt Ion:	97	Resp:	1250
Ion	Ratio	Lower	Upper
97	100		
99	63.6	45.1	83.7
83	92.0	58.1	107.9
85	51.9	37.3	69.3



#46
Tetrachloroethene
Concen: 0.481 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:	164	Resp:	1589
Ion	Ratio	Lower	Upper
164	100		
129	93.1	66.7	123.9
131	98.9	61.1	113.5
166	139.2	87.0	161.6

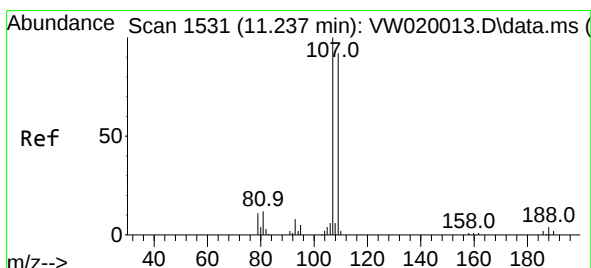
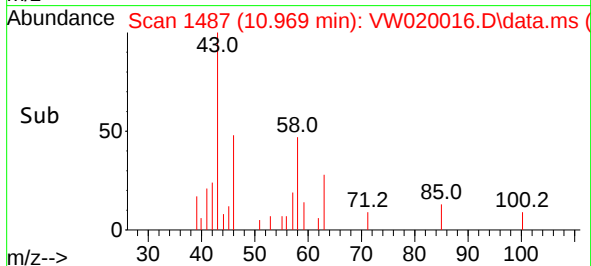
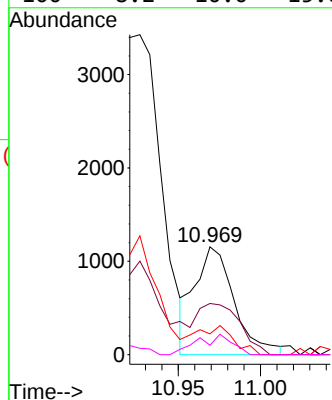
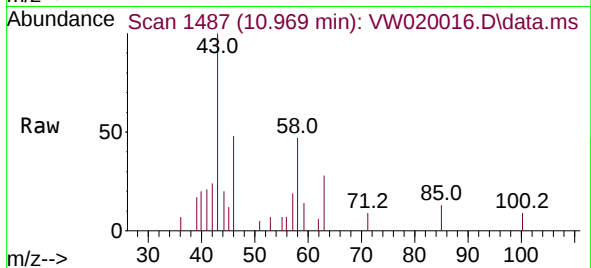




#48
2-Hexanone
Concen: 0.971 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

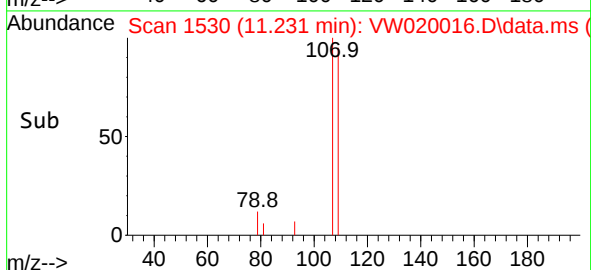
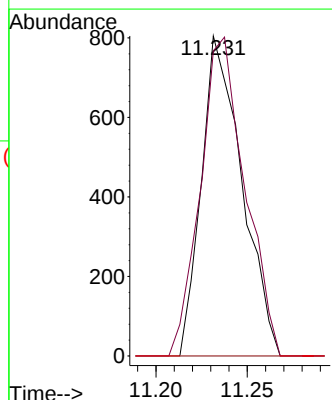
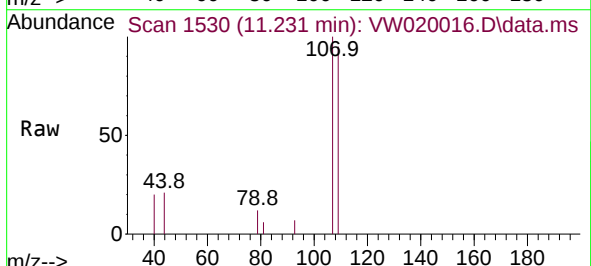
Instrument :
MSVOA_W
ClientSampled :
VIBLK432

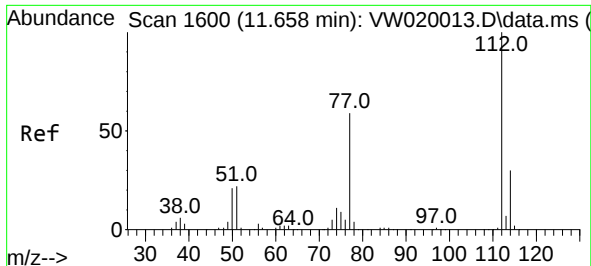
Tgt Ion: 43	Resp:	1937	
Ion	Ratio	Lower	Upper
43	100		
58	49.8	42.7	64.1
57	13.0	15.8	23.8#
100	8.2	10.0	15.0#



#50
1,2-Dibromoethane
Concen: 0.405 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:107	Resp:	1244	
Ion	Ratio	Lower	Upper
107	100		
109	95.3	65.4	121.4
188	0.0	2.6	4.0#

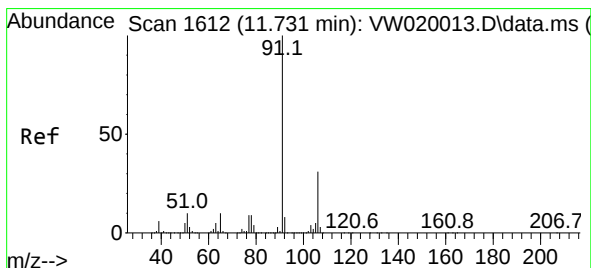
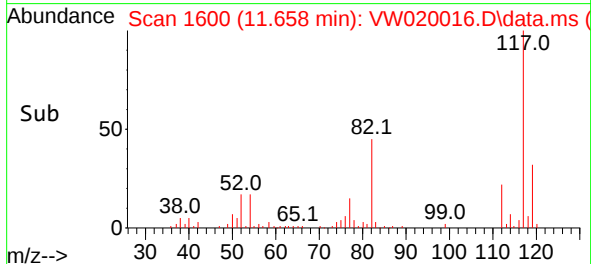
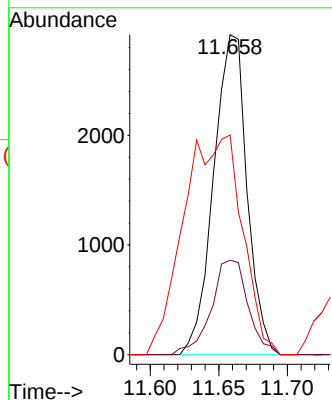
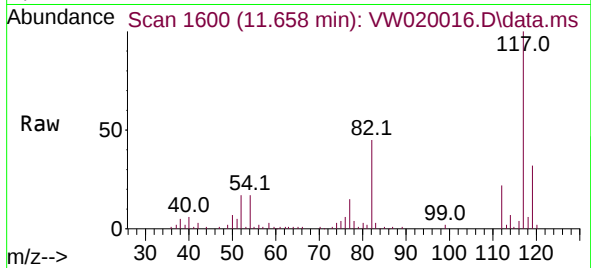




#51
Chlorobenzene
Concen: 0.444 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

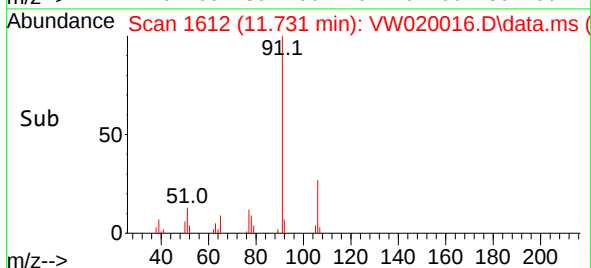
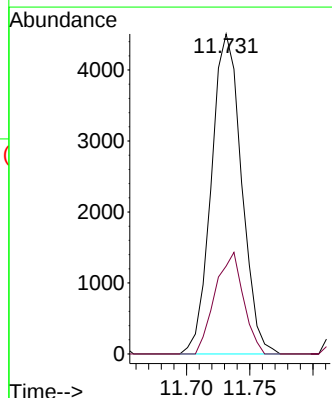
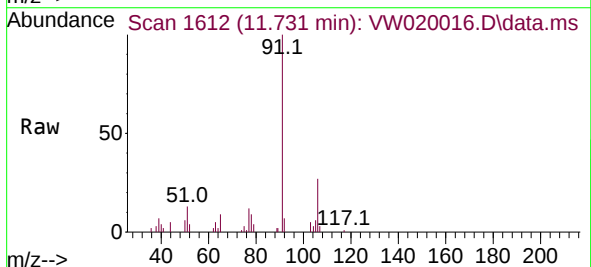
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

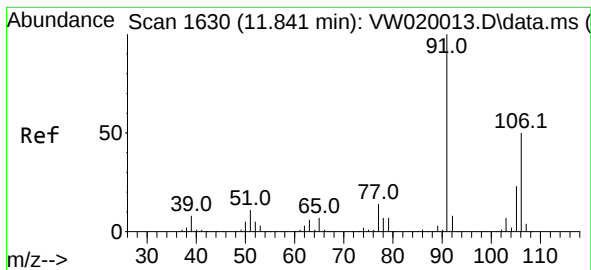
Tgt Ion:112 Resp: 4950
Ion Ratio Lower Upper
112 100
114 29.5 23.4 43.6
77 68.6 47.6 71.4



#52
Ethylbenzene
Concen: 0.399 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 91 Resp: 7495
Ion Ratio Lower Upper
91 100
106 27.4 22.5 41.7

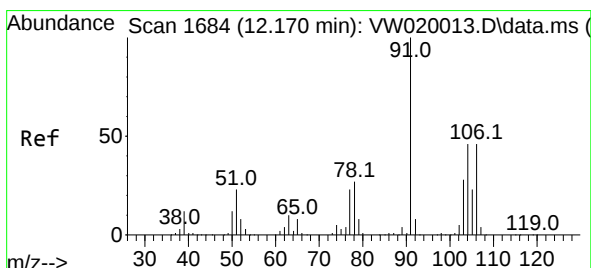
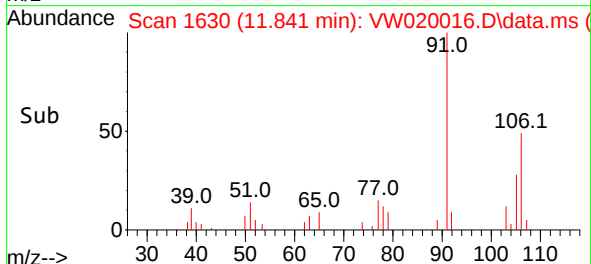
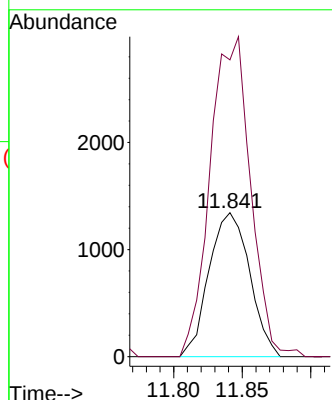
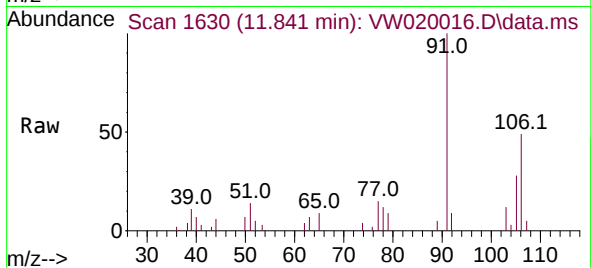




#53
m,p-Xylene
Concen: 0.388 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

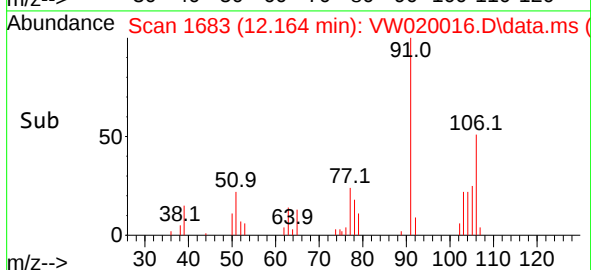
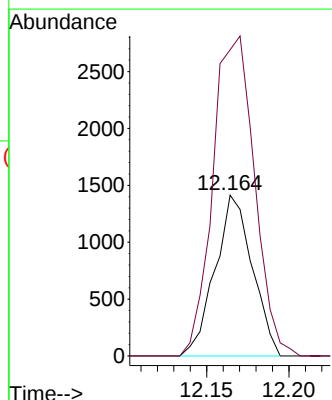
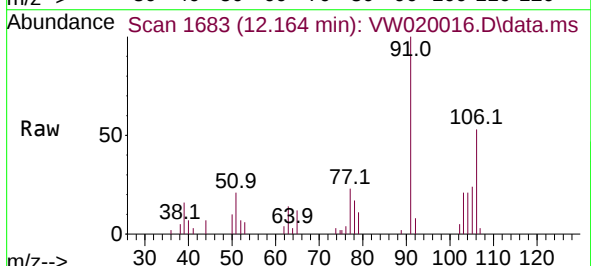
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

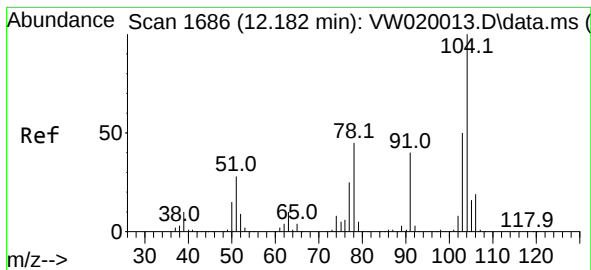
Tgt Ion:106 Resp: 2774
Ion Ratio Lower Upper
106 100
91 206.1 141.3 262.3



#54
o-Xylene
Concen: 0.331 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:106 Resp: 2233
Ion Ratio Lower Upper
106 100
91 190.2 150.0 278.6





#55

Styrene

Concen: 0.322 ug/L

RT: 12.176 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VW020016.D

Acq: 14 Sep 2021 16:44

Tgt Ion:104 Resp: 3732

Ion Ratio Lower Upper

104 100

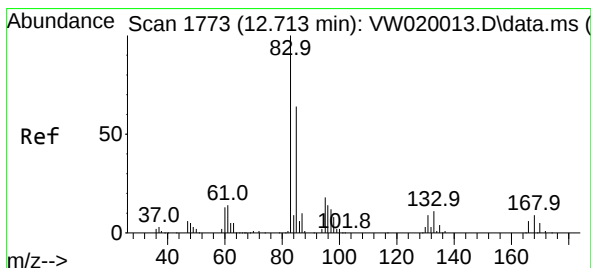
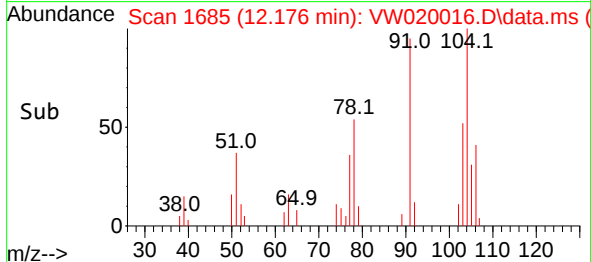
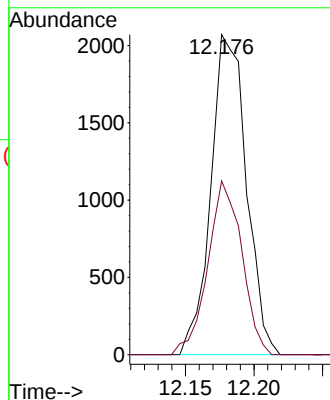
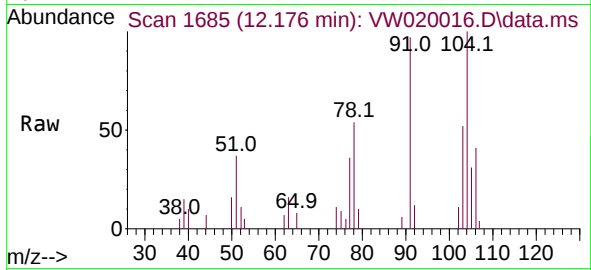
78 54.3 32.5 60.3

Instrument :

MSVOA_W

ClientSampled :

VIBLK432



#57

1,1,2,2-Tetrachloroethane

Concen: 0.604 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW020016.D

Acq: 14 Sep 2021 16:44

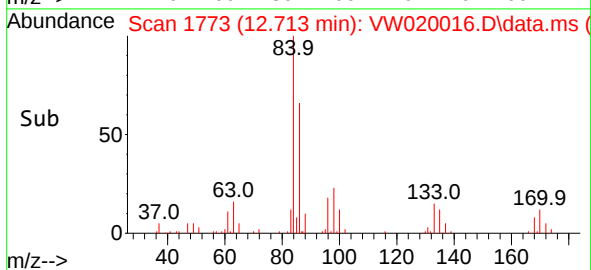
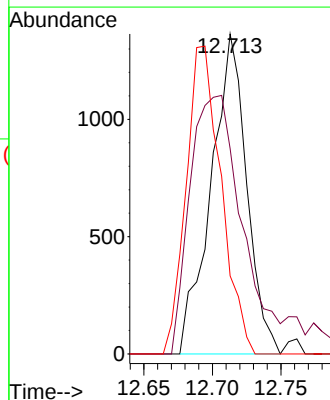
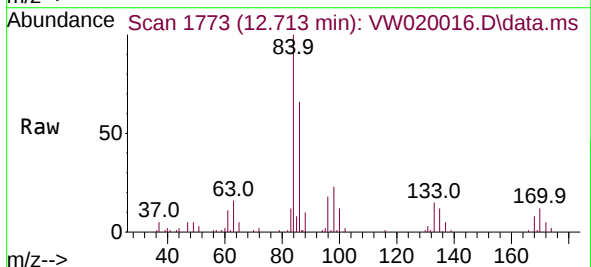
Tgt Ion: 83 Resp: 2470

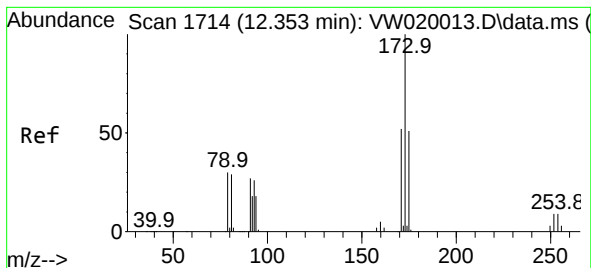
Ion Ratio Lower Upper

83 100

85 64.2 44.4 82.4

131 32.2 8.2 12.4#





#59

Bromoform

Concen: 0.446 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.006 min

Lab File: VW020016.D

Acq: 14 Sep 2021 16:44

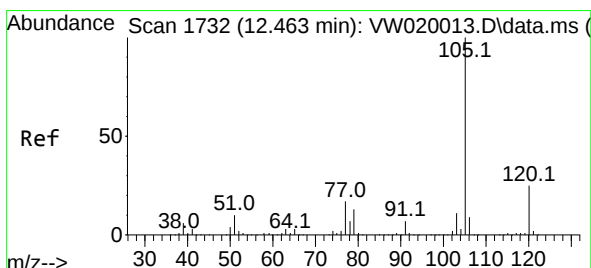
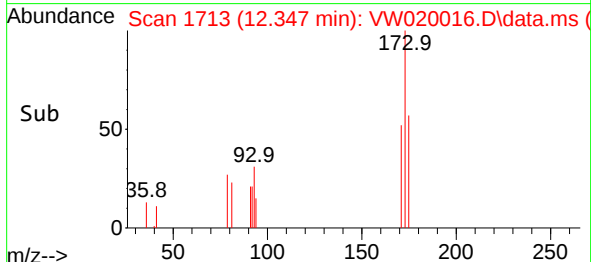
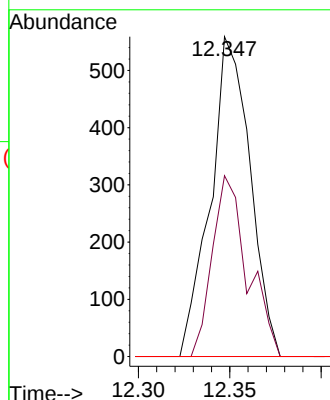
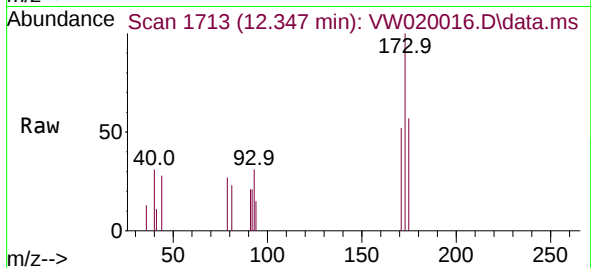
Instrument :

MSVOA_W

ClientSampled :

VIBLK432

Tgt Ion:173	Resp:	845
Ion Ratio	Lower	Upper
173	100	
175	50.4	37.5 56.3
254	0.0	7.0 10.4#



#60

Isopropylbenzene

Concen: 0.375 ug/L

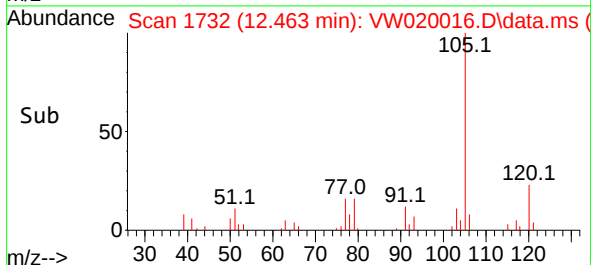
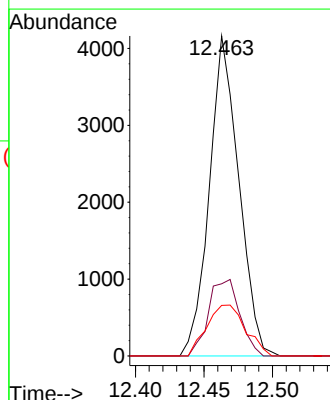
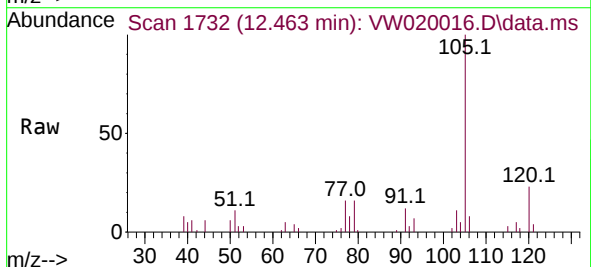
RT: 12.463 min Scan# 1732

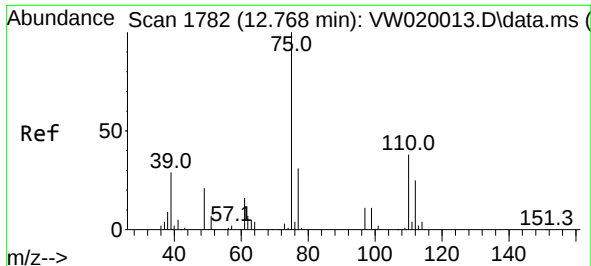
Delta R.T. 0.000 min

Lab File: VW020016.D

Acq: 14 Sep 2021 16:44

Tgt Ion:105	Resp:	6223
Ion Ratio	Lower	Upper
105	100	
120	25.4	21.1 31.7
77	20.8	13.2 19.8#

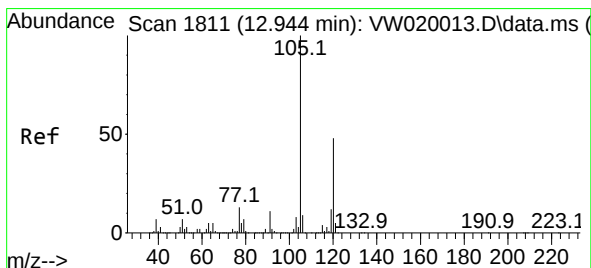
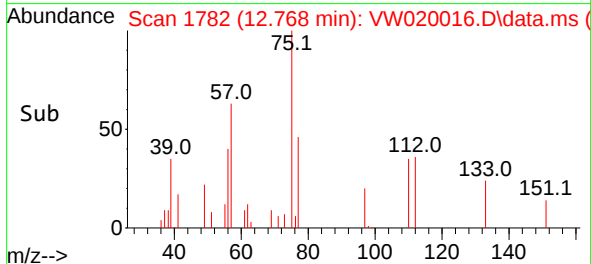
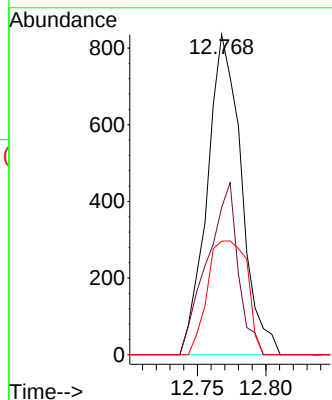
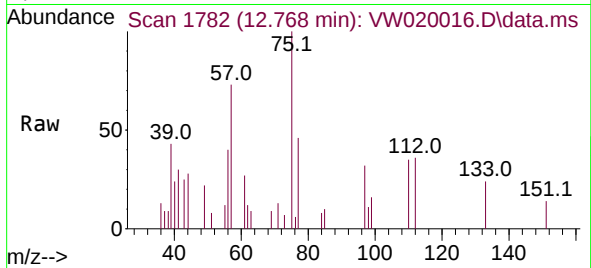




#61
1,2,3-Trichloropropane
Concen: 0.494 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

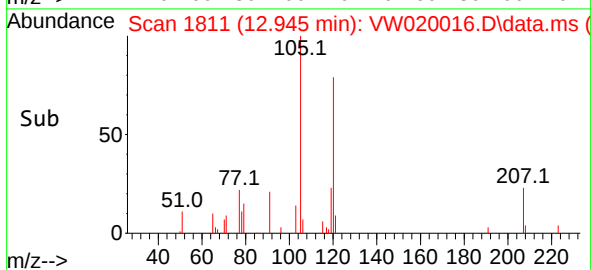
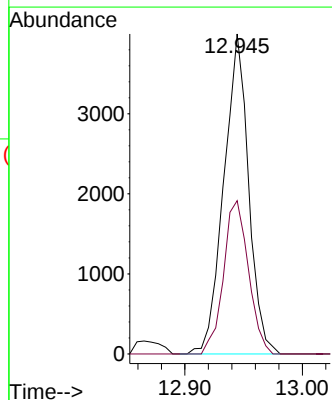
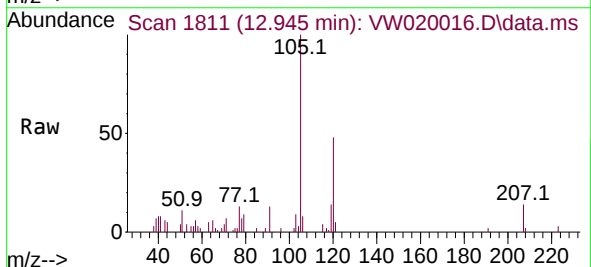
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

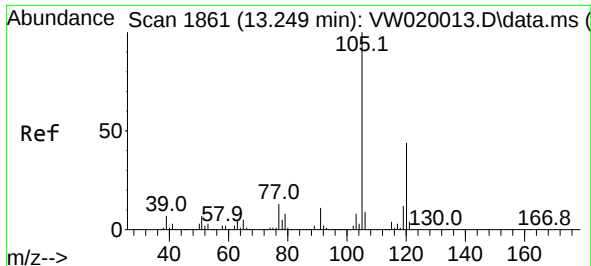
Tgt Ion: 75 Resp: 1445
Ion Ratio Lower Upper
75 100
77 48.9 25.3 37.9#
110 41.2 32.6 48.8



#62
1,3,5-Trimethylbenzene
Concen: 0.433 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion: 105 Resp: 5846
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6

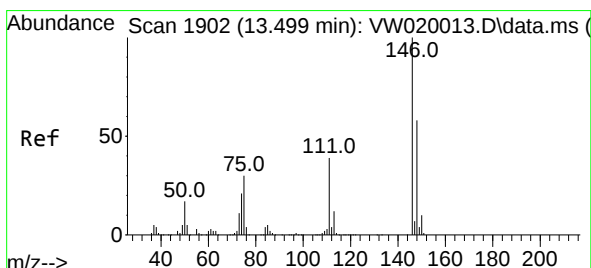
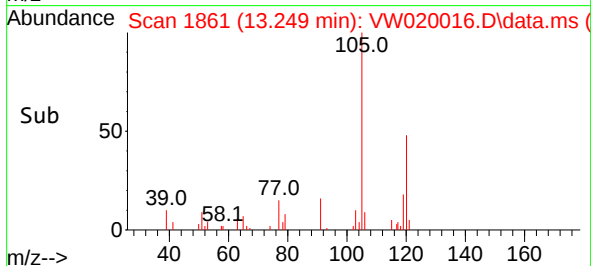
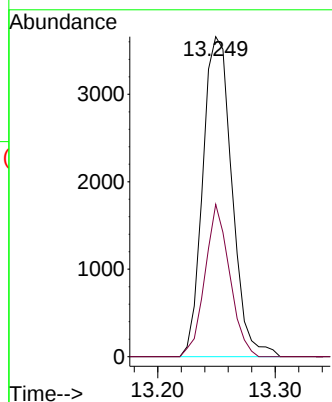
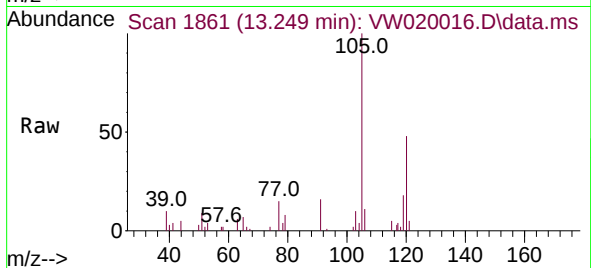




#63
1,2,4-Trimethylbenzene
Concen: 0.476 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

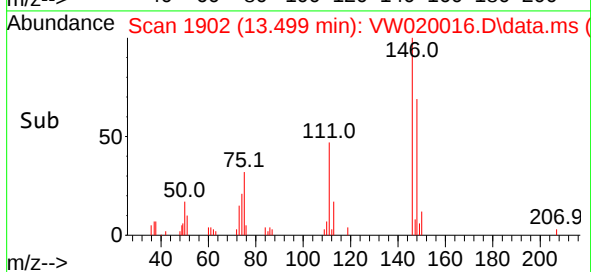
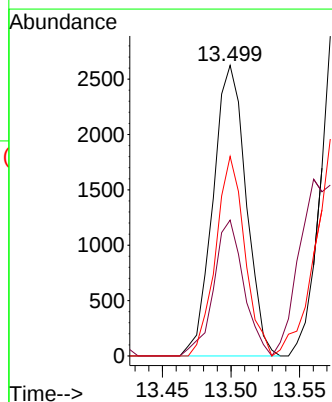
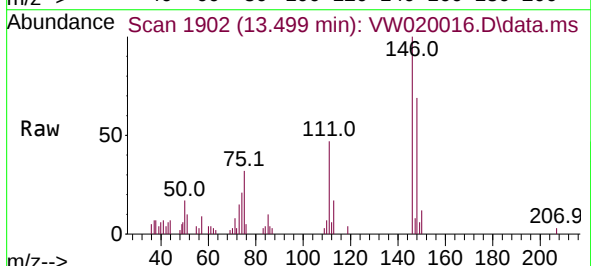
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

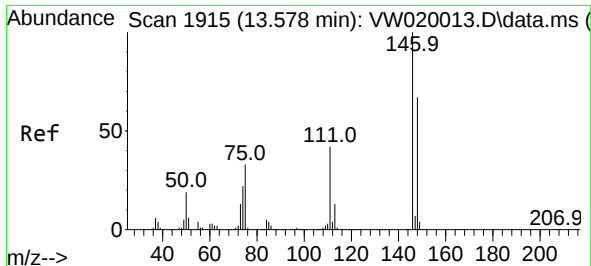
Tgt Ion:105 Resp: 6312
Ion Ratio Lower Upper
105 100
120 40.4 35.6 53.4



#64
1,3-Dichlorobenzene
Concen: 0.576 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:146 Resp: 4399
Ion Ratio Lower Upper
146 100
111 46.7 26.7 49.7
148 68.7 41.1 76.3

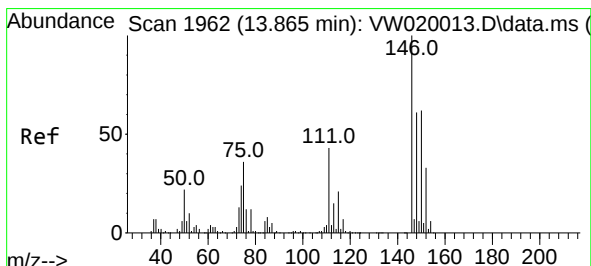
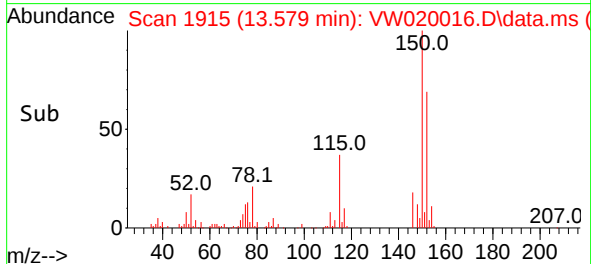
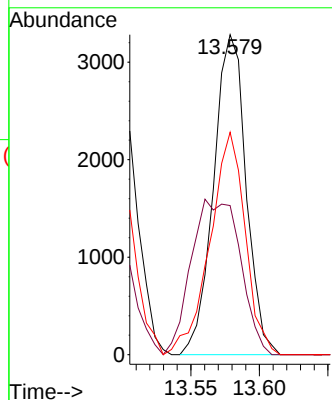
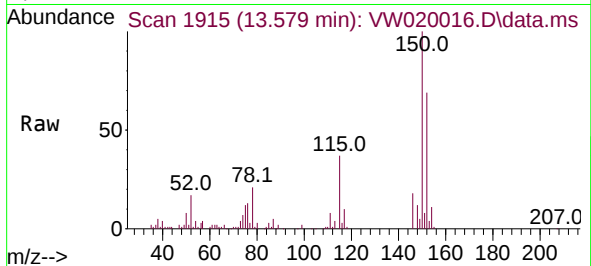




#65
1,4-Dichlorobenzene
Concen: 0.696 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

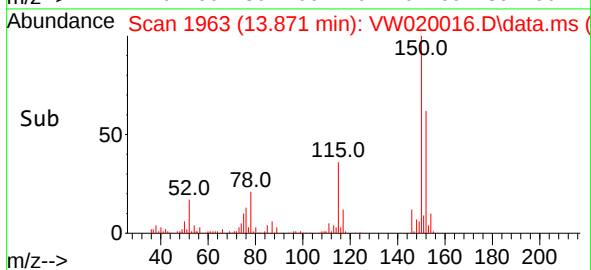
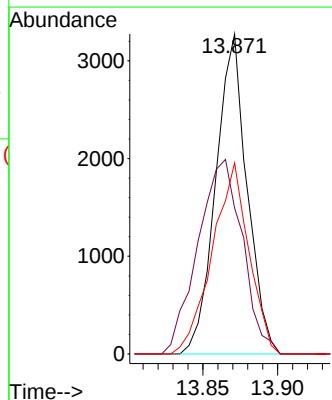
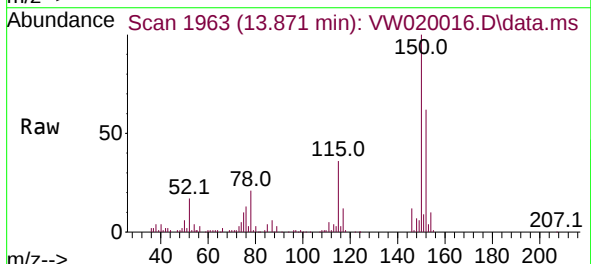
Instrument :
MSVOA_W
ClientSampled :
VIBLK432

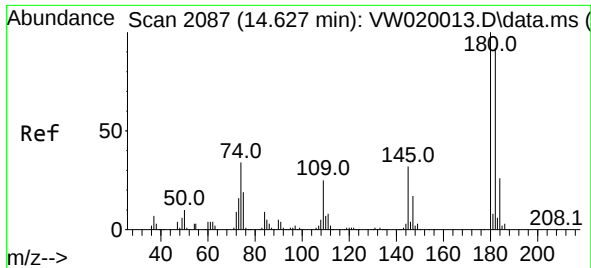
Tgt Ion:	146	Resp:	5419
Ion Ratio	Lower	Upper	
146	100		
111	46.6	28.8	53.4
148	69.5	46.8	87.0



#67
1,2-Dichlorobenzene
Concen: 0.685 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:	146	Resp:	4764
Ion Ratio	Lower	Upper	
146	100		
111	45.6	33.2	49.8
148	59.7	50.4	75.6

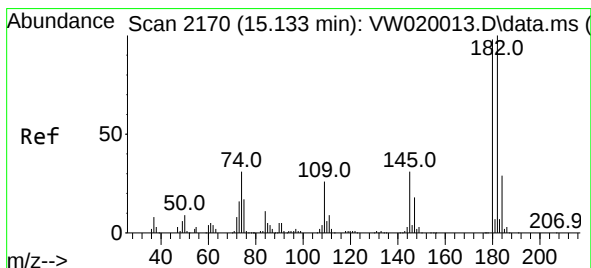
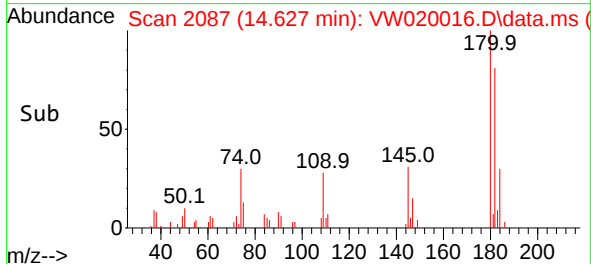
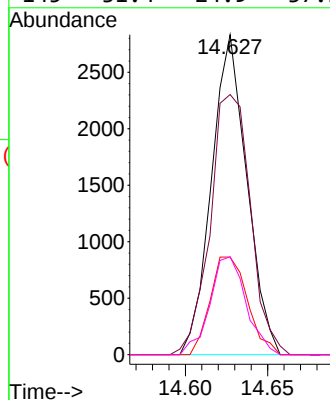
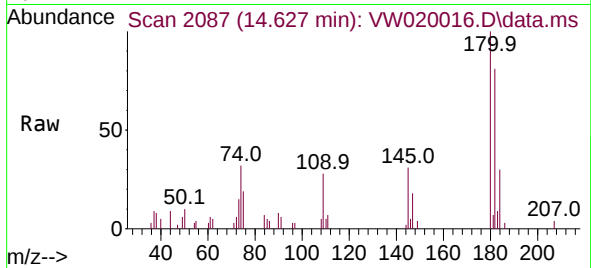




#69
1,3,5-Trichlorobenzene
Concen: 0.802 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

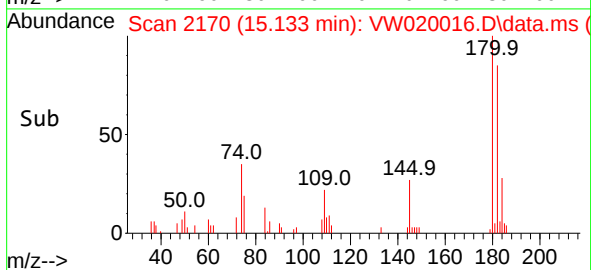
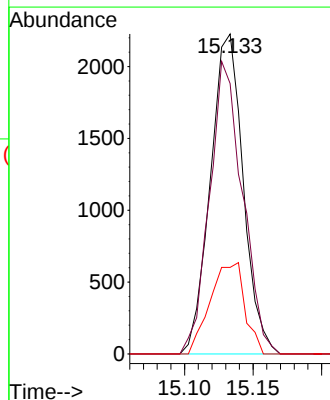
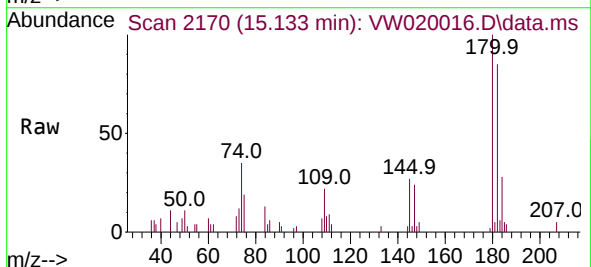
Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

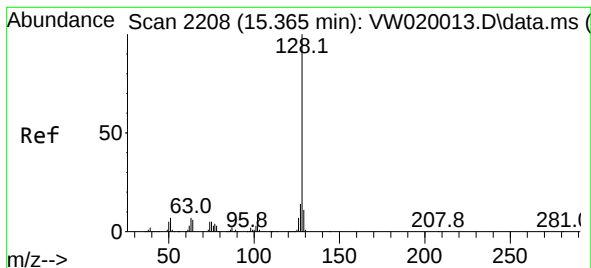
Tgt Ion:	180	Resp:	4236
Ion Ratio	Lower	Upper	
180	100		
182	92.6	73.4	110.2
184	32.3	23.6	35.4
145	31.4	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 0.896 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:	180	Resp:	3703
Ion Ratio	Lower	Upper	
180	100		
182	92.0	74.7	112.1
145	30.0	25.0	37.4

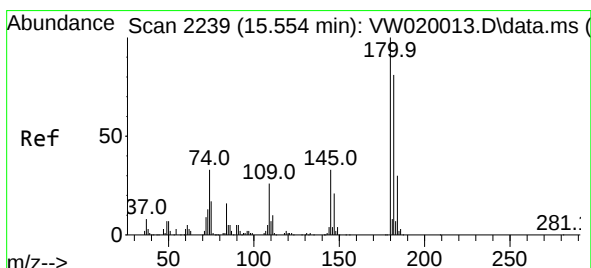
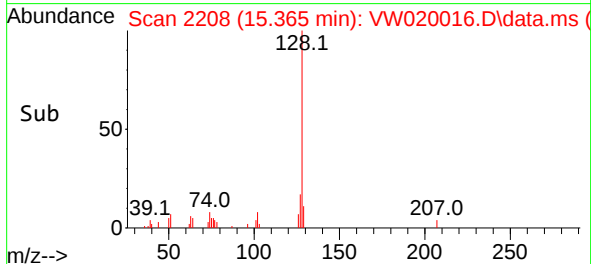
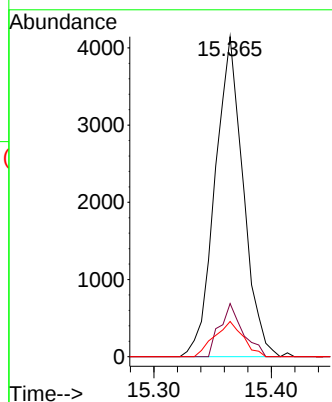
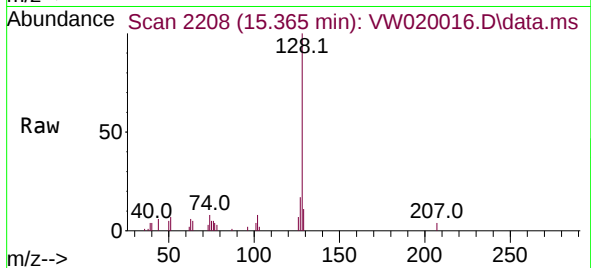




#71
Naphthalene
Concen: 0.781 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Instrument :
MSVOA_W
ClientSampleId :
VIBLK432

Tgt Ion:	128	Resp:	6902
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.2	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 0.868 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020016.D
Acq: 14 Sep 2021 16:44

Tgt Ion:	180	Resp:	3369
Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.7	115.1
145	32.4	28.9	43.3

