

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018820.D
 Acq On : 28 Apr 2021 15:08
 Operator : SY/VA
 Sample : M2177-04RE
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:15:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

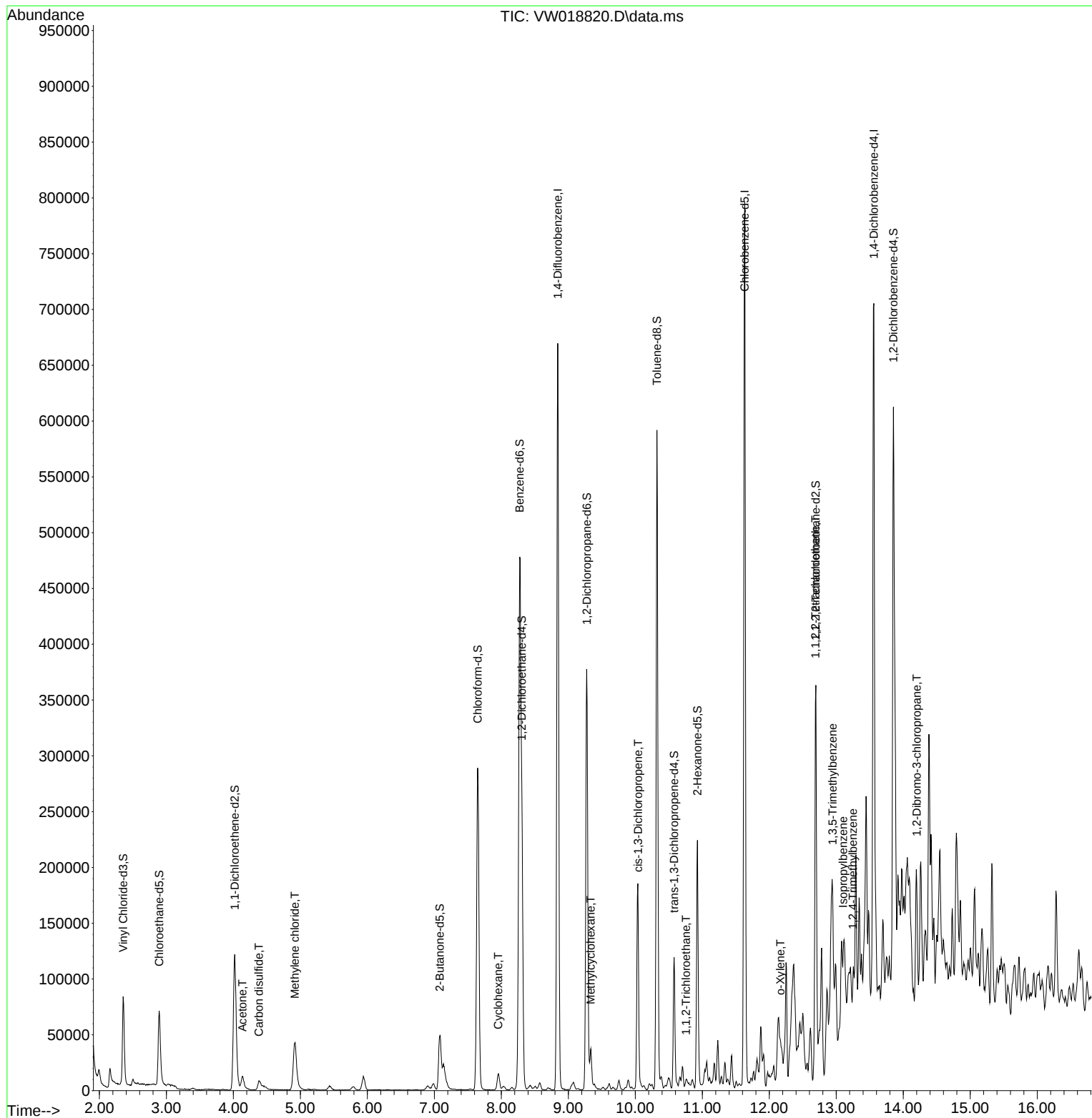
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543529	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	433697	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	160775	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	90178	10.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.68%		
7) Chloroethane-d5	2.892	69	85686	11.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.80%		
11) 1,1-Dichloroethene-d2	4.019	63	130837	9.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	36.48%#		
21) 2-Butanone-d5	7.080	46	85935	45.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.42%		
24) Chloroform-d	7.647	84	293779	19.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.76%		
26) 1,2-Dichloroethane-d4	8.305	65	171411	20.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.76%		
32) Benzene-d6	8.275	84	479678	18.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.40%		
36) 1,2-Dichloropropane-d6	9.274	67	176380	23.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.00%		
41) Toluene-d8	10.323	98	372357	16.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.00%		
43) trans-1,3-Dichloroprop...	10.579	79	65939	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.80%		
47) 2-Hexanone-d5	10.927	63	71895	53.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.86%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	154797	24.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	122626	21.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.84%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	22130	16.21	ug/L	85
14) Carbon disulfide	4.379	76	18634	0.88	ug/L	96
16) Methylene chloride	4.916	84	37202	4.18	ug/L	93
29) Cyclohexane	7.952	56	6618	0.62	ug/L #	83
35) Methylcyclohexane	9.335	83	12698	1.04	ug/L	91
39) cis-1,3-Dichloropropene	10.043	75	4846	0.47	ug/L #	82
45) 1,1,2-Trichloroethane	10.756	97	3057	0.60	ug/L #	22
54) o-Xylene	12.164	106	5046	0.44	ug/L	87
57) 1,1,2,2-Tetrachloroethane	12.689	83	3383	0.53	ug/L #	35
60) Isopropylbenzene	13.103	105	32328	1.37	ug/L	94
62) 1,3,5-Trimethylbenzene	12.945	105	8018	0.41	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	24107	1.23	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.200	75	1015	1.33	ug/L #	8

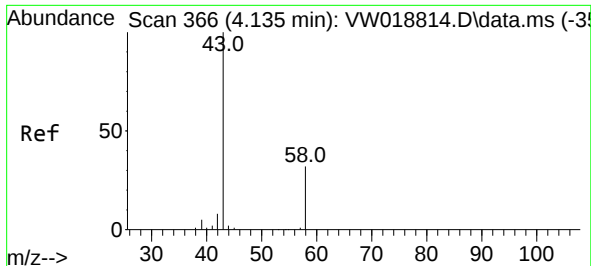
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018820.D
Acq On : 28 Apr 2021 15:08
Operator : SY/VA
Sample : M2177-04RE
Misc : 5.57G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 29 00:15:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration

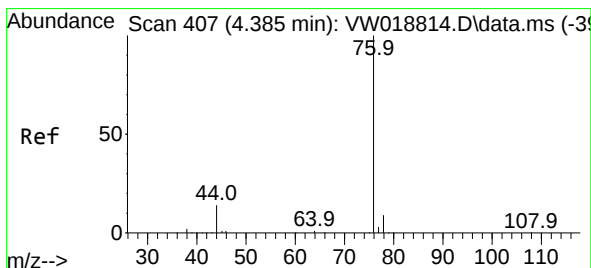
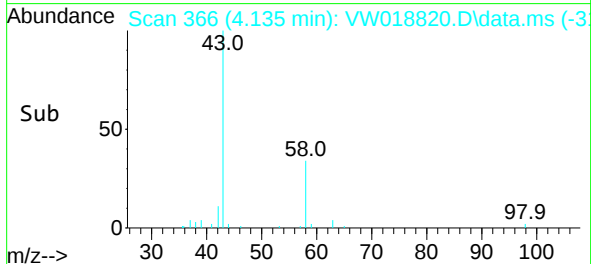
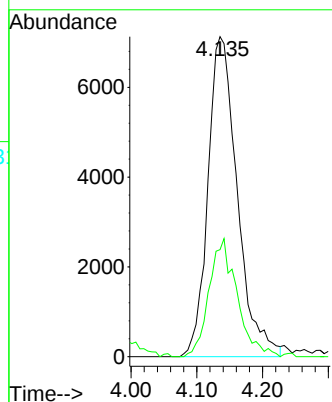
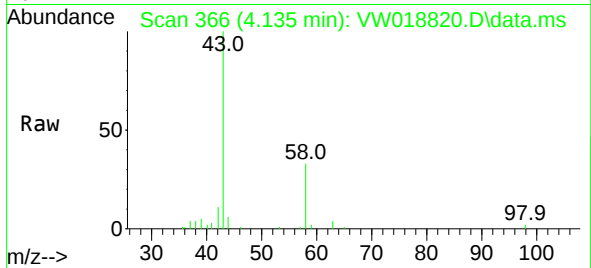




#13
Acetone
Concen: 16.21 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

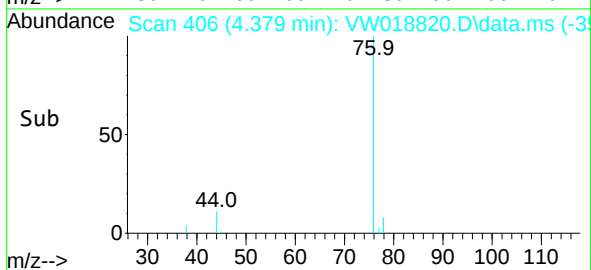
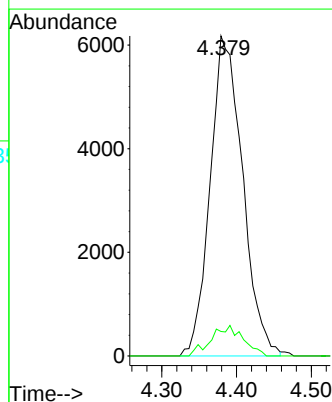
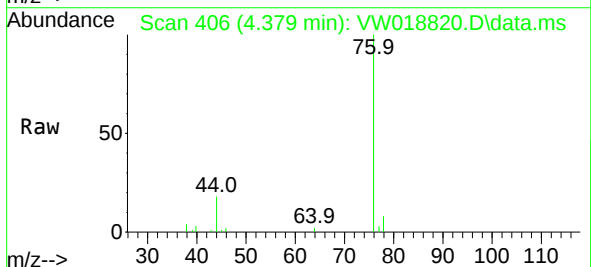
Instrument :
MSVOA_W
ClientSampled :

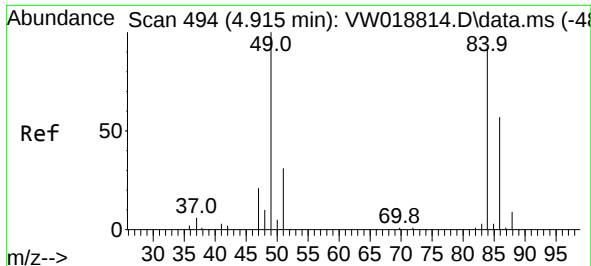
Tgt Ion: 43 Resp: 22130
Ion Ratio Lower Upper
43 100
58 34.6 0.0 53.8



#14
Carbon disulfide
Concen: 0.88 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

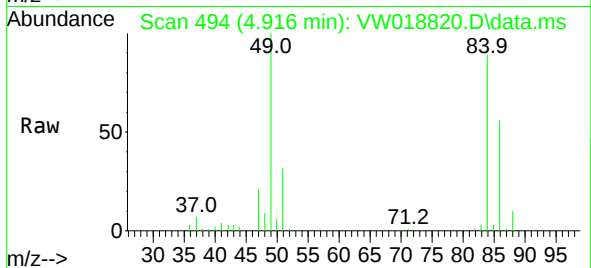
Tgt Ion: 76 Resp: 18634
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0





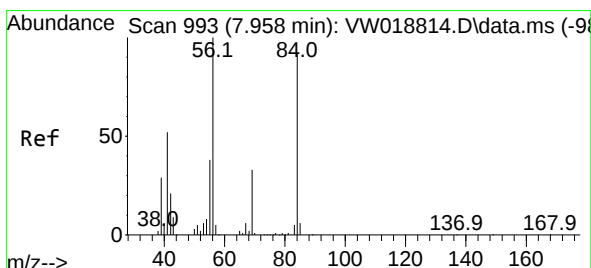
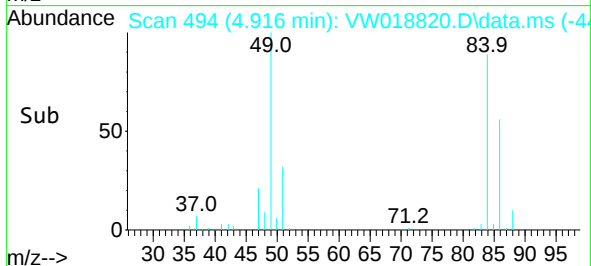
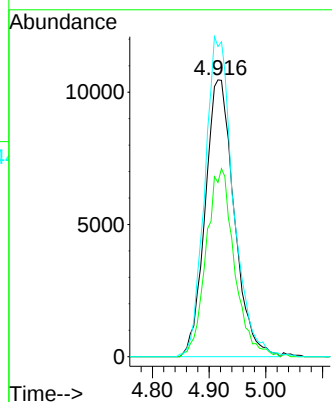
#16
Methylene chloride
Concen: 4.18 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 37202

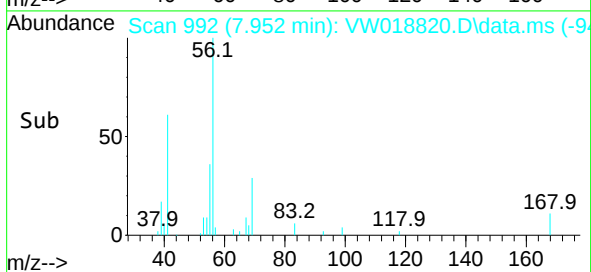
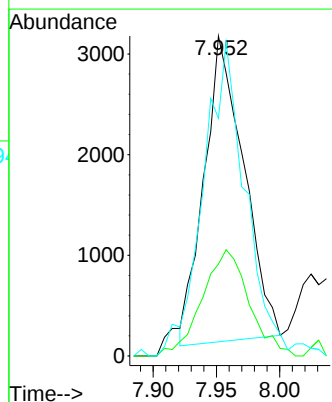
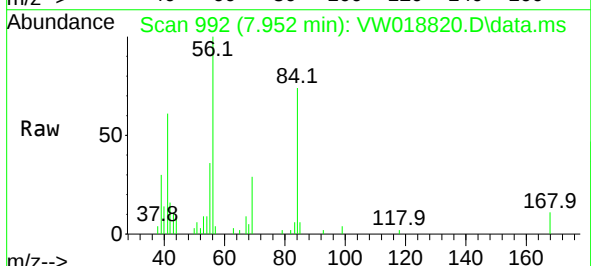
Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.3	84.1
49	112.1	86.6	160.8

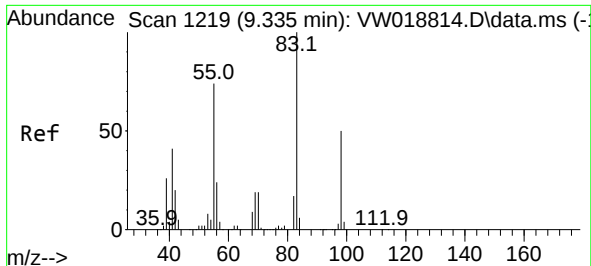


#29
Cyclohexane
Concen: 0.62 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

Tgt Ion: 56 Resp: 6618

Ion	Ratio	Lower	Upper
56	100		
69	41.0	24.5	36.7#
84	109.0	75.0	112.4

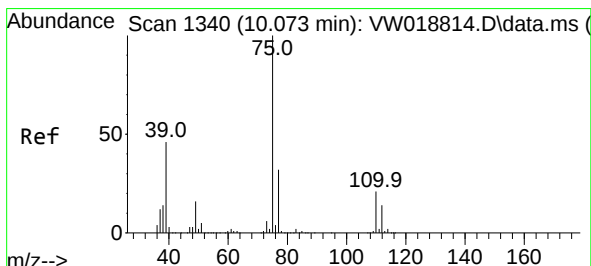
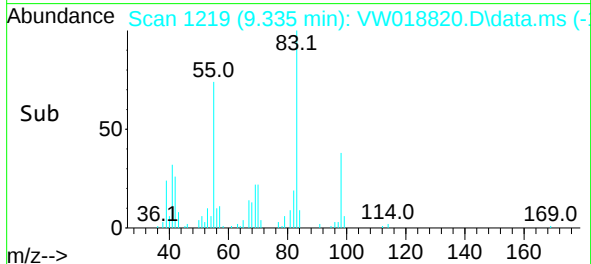
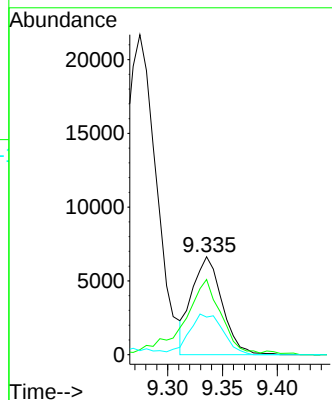
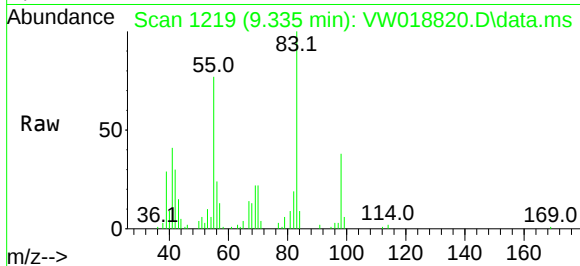




#35
Methylcyclohexane
Concen: 1.04 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

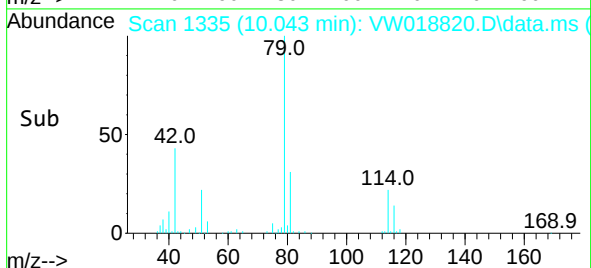
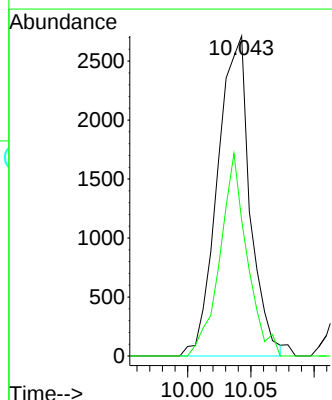
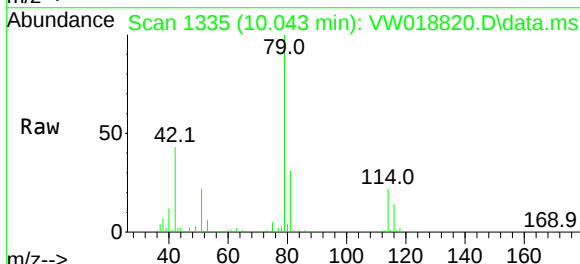
Instrument :
MSVOA_W
ClientSampled :

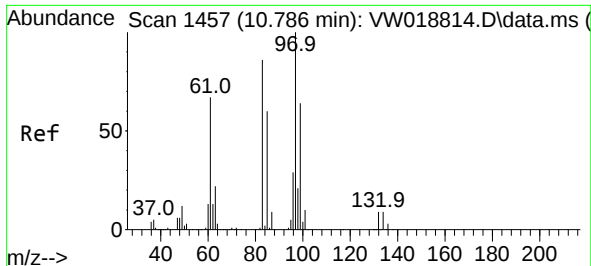
Tgt Ion: 83 Resp: 12698
Ion Ratio Lower Upper
83 100
55 83.7 58.9 88.3
98 46.7 40.1 60.1



#39
cis-1,3-Dichloropropene
Concen: 0.47 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

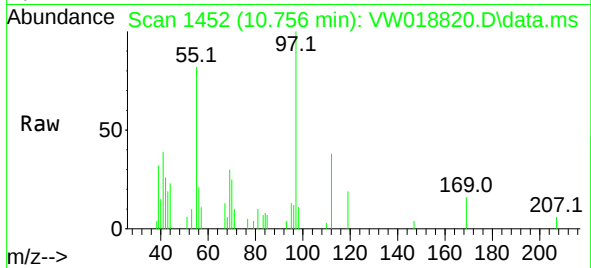
Tgt Ion: 75 Resp: 4846
Ion Ratio Lower Upper
75 100
77 42.4 22.6 42.0#



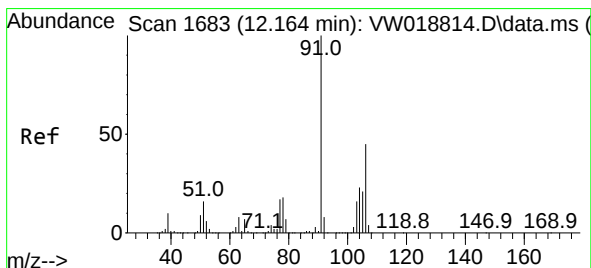
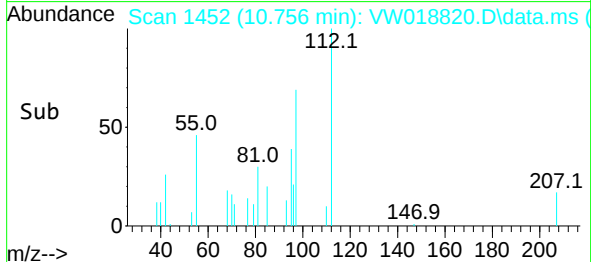
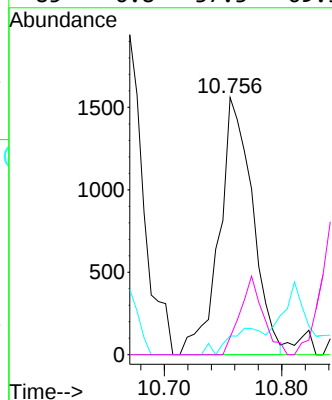


#45
1,1,2-Trichloroethane
Concen: 0.60 ug/L
RT: 10.756 min Scan# 1452
Delta R.T. -0.030 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

Instrument :
MSVOA_W
ClientSampled :

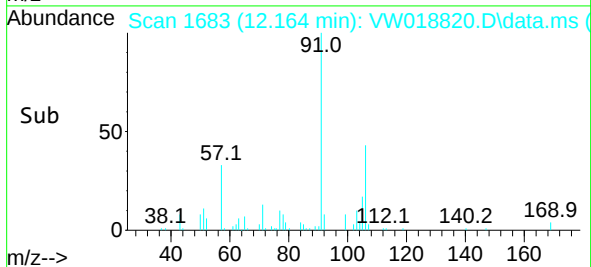
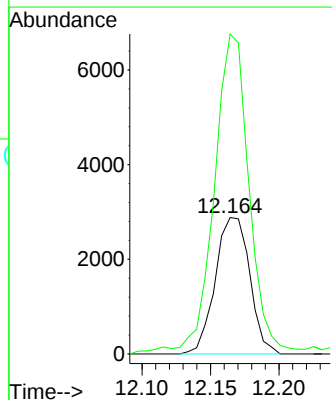
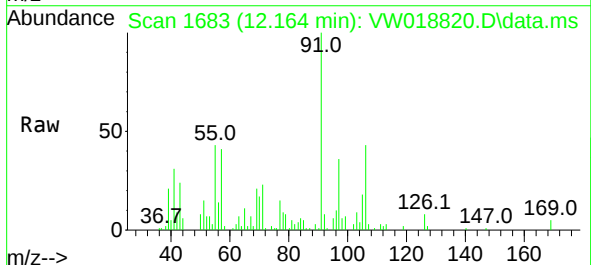


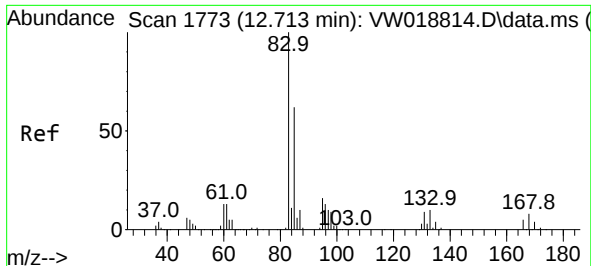
Tgt Ion:	97	Resp:	3057
Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.1	83.7#
83	7.3	58.1	107.9#
85	6.8	37.3	69.3#



#54
o-Xylene
Concen: 0.44 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

Tgt Ion:	106	Resp:	5046
Ion	Ratio	Lower	Upper
106	100		
91	234.5	150.0	278.6

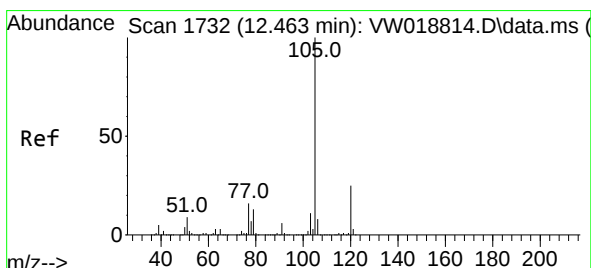
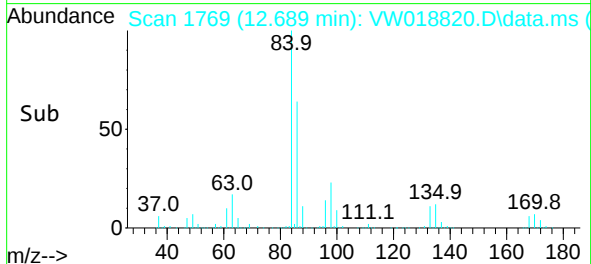
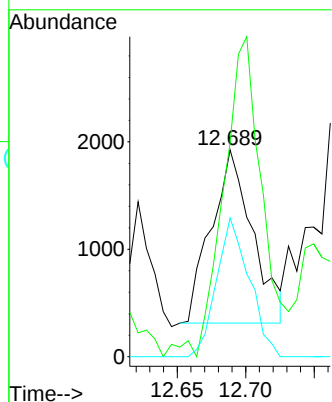
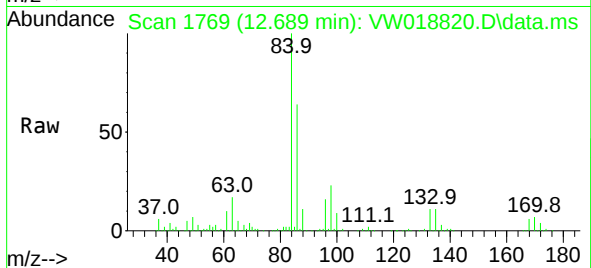




#57
1,1,2,2-Tetrachloroethane
Concen: 0.53 ug/L
RT: 12.689 min Scan# 1769
Delta R.T. -0.024 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

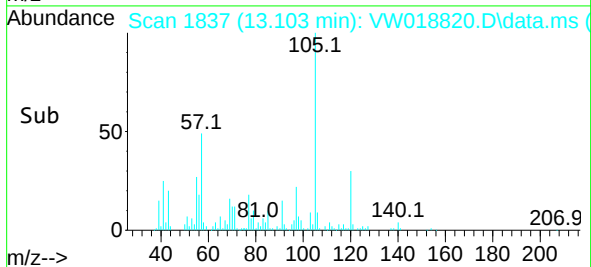
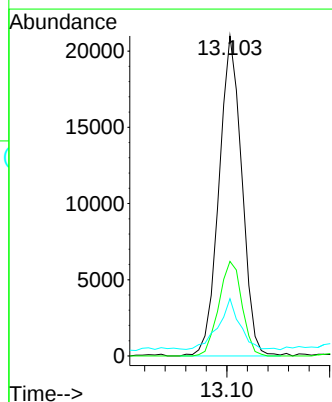
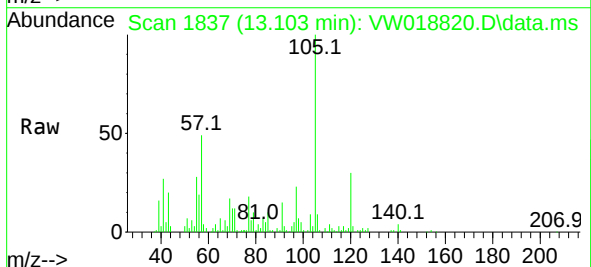
Instrument :
MSVOA_W
ClientSampled :

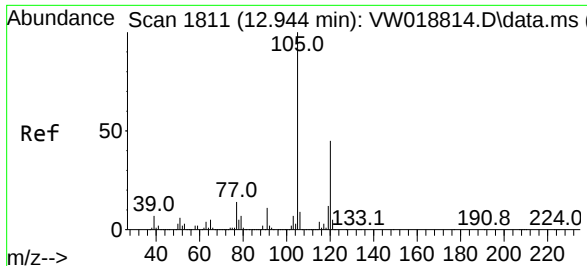
Tgt Ion: 83 Resp: 3383
Ion Ratio Lower Upper
83 100
85 103.4 44.4 82.4#
131 67.0 8.2 12.4#



#60
Isopropylbenzene
Concen: 1.37 ug/L
RT: 13.103 min Scan# 1837
Delta R.T. 0.640 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

Tgt Ion:105 Resp: 32328
Ion Ratio Lower Upper
105 100
120 30.0 21.1 31.7
77 14.6 13.2 19.8

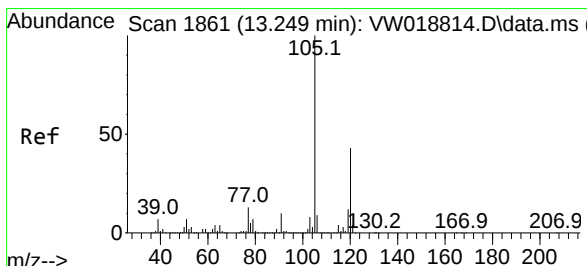
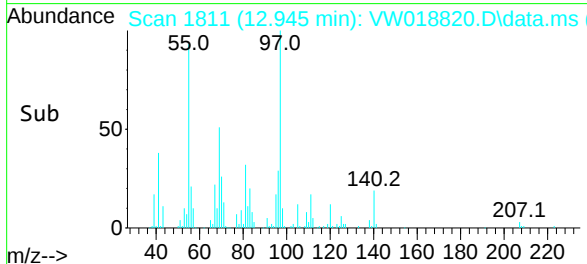
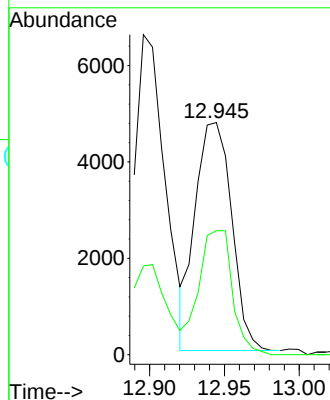
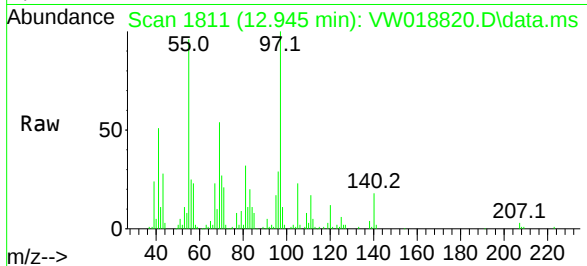




#62
1,3,5-Trimethylbenzene
Concen: 0.41 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

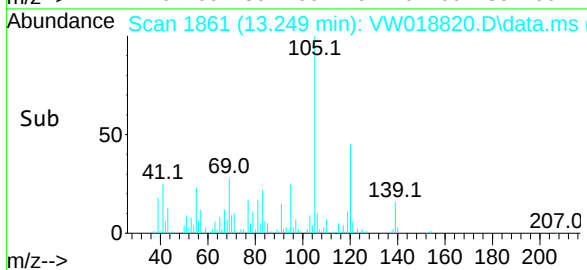
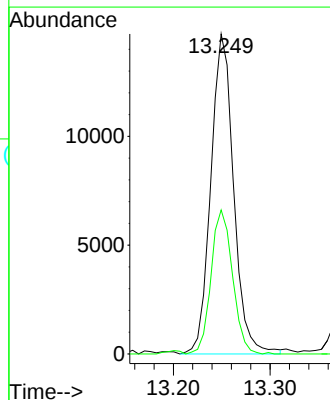
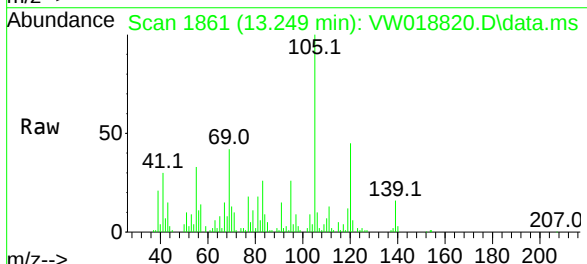
Instrument :
MSVOA_W
ClientSampled :

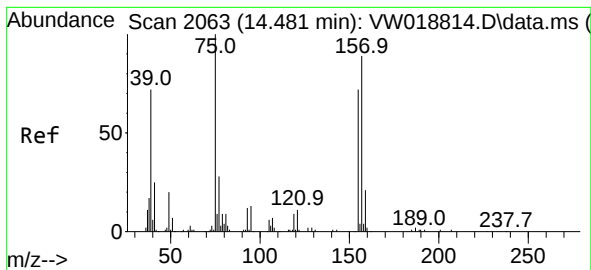
Tgt Ion:105 Resp: 8018
Ion Ratio Lower Upper
105 100
120 50.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 1.23 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018820.D
Acq: 28 Apr 2021 15:08

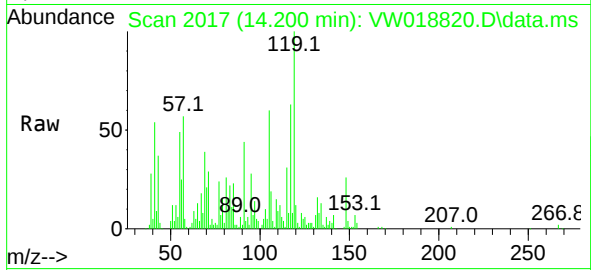
Tgt Ion:105 Resp: 24107
Ion Ratio Lower Upper
105 100
120 42.2 35.6 53.4





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.33 ug/L
 RT: 14.200 min Scan# 2017
 Delta R.T. -0.280 min
 Lab File: VW018820.D
 Acq: 28 Apr 2021 15:08

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	1015
Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.0#
157	0.0	72.2	108.2#

