

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018880.D
 Acq On : 30 Apr 2021 14:45
 Operator : SY/VA
 Sample : M2232-07
 Misc : 4.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:55:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

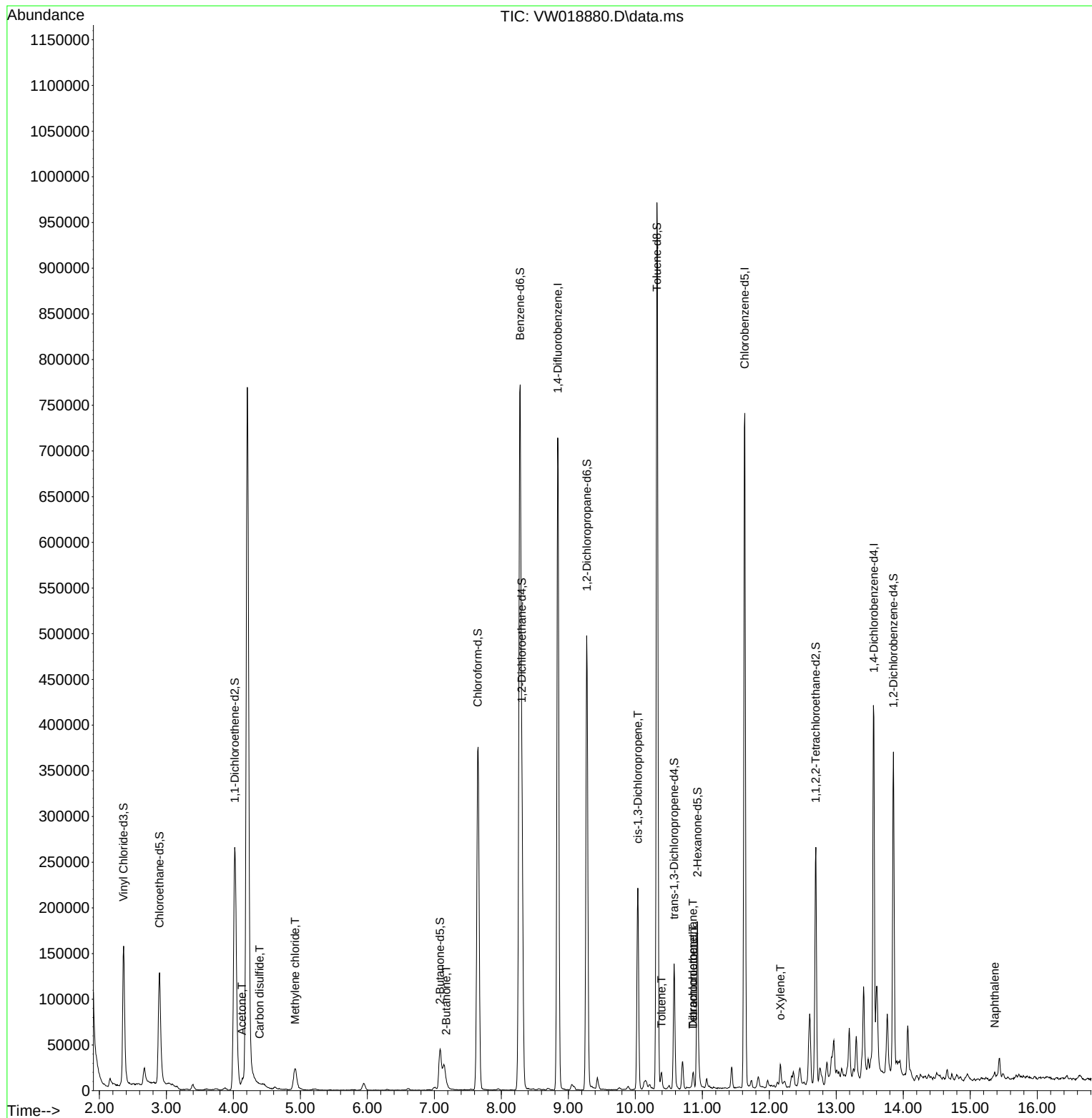
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	593453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405402	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105735	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	193023	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.40%		
7) Chloroethane-d5	2.898	69	166124	28.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.64%		
11) 1,1-Dichloroethene-d2	4.019	63	291809	19.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.20%		
21) 2-Butanone-d5	7.086	46	75607	38.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.26%		
24) Chloroform-d	7.647	84	387549	24.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.52%		
26) 1,2-Dichloroethane-d4	8.305	65	209556	24.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.36%		
32) Benzene-d6	8.281	84	792664	34.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	138.40%#		
36) 1,2-Dichloropropane-d6	9.274	67	224364	33.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.08%#		
41) Toluene-d8	10.323	98	647801	30.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	121.28%		
43) trans-1,3-Dichloroprop...	10.579	79	76000	24.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.44%		
47) 2-Hexanone-d5	10.927	63	63939	52.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.10%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119998	20.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	86761	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.80%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	21508	14.16	ug/L	100
14) Carbon disulfide	4.391	76	7799	0.34	ug/L #	92
16) Methylene chloride	4.922	84	20203	2.06	ug/L	89
22) 2-Butanone	7.177	43	9957	4.73	ug/L #	72
39) cis-1,3-Dichloropropene	10.037	75	5810	0.62	ug/L #	76
42) Toluene	10.390	91	12774	0.48	ug/L	97
46) Tetrachloroethene	10.860	164	3565	0.73	ug/L	91
49) Dibromochloromethane	10.860	129	2917	0.58	ug/L #	13
54) o-Xylene	12.164	106	6159	0.59	ug/L	92
71) Naphthalene	15.365	128	6300	0.78	ug/L #	90

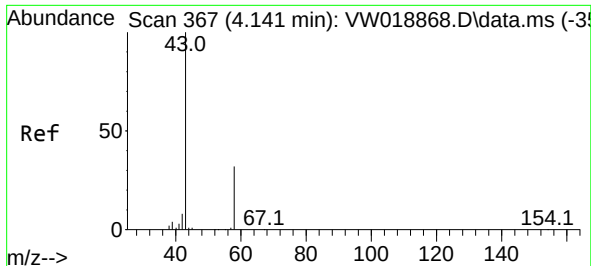
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 30 22:55:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

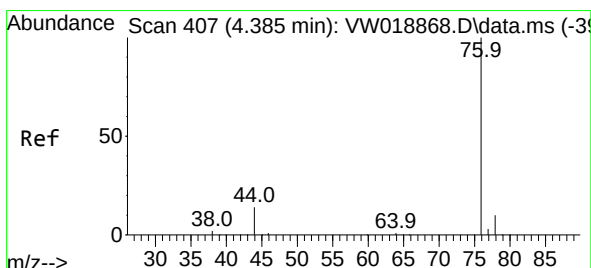
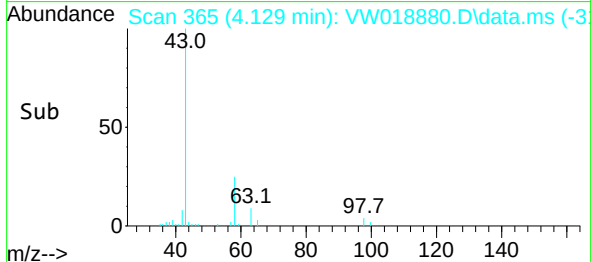
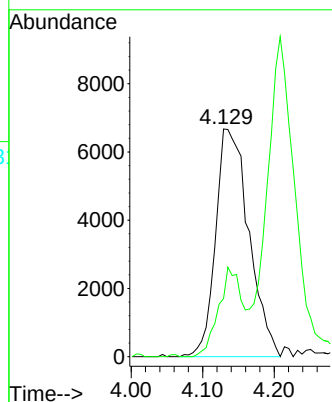
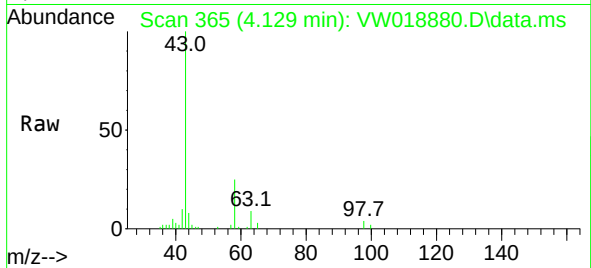




#13
Acetone
Concen: 14.16 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

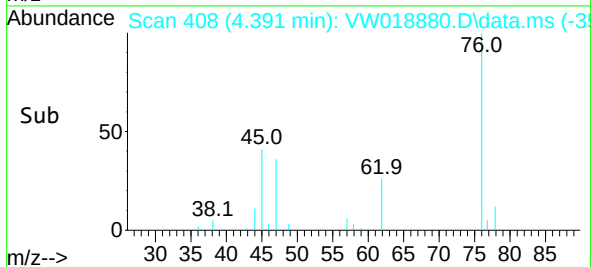
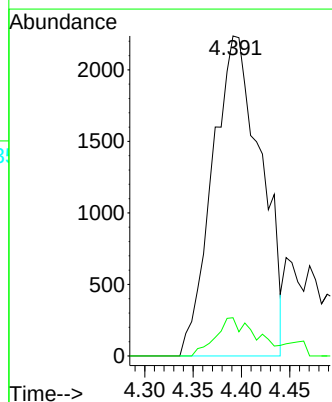
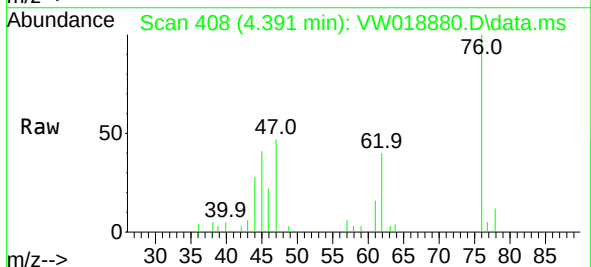
Instrument :
MSVOA_W
ClientSampled :

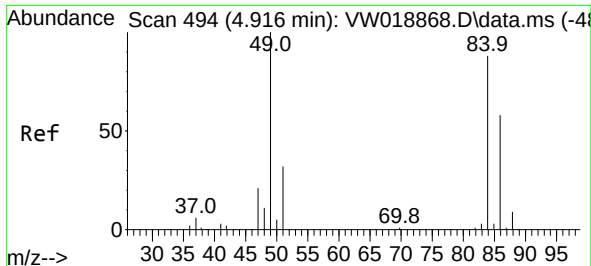
Tgt Ion: 43 Resp: 21508
Ion Ratio Lower Upper
43 100
58 26.9 0.0 53.8



#14
Carbon disulfide
Concen: 0.34 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Tgt Ion: 76 Resp: 7799
Ion Ratio Lower Upper
76 100
78 12.0 7.4 11.0#

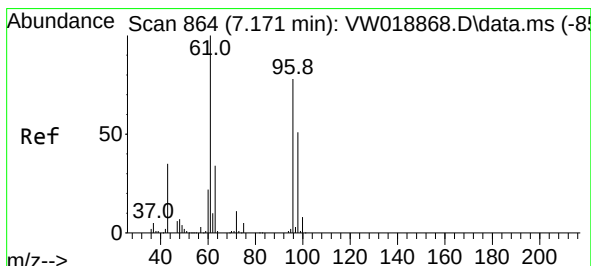
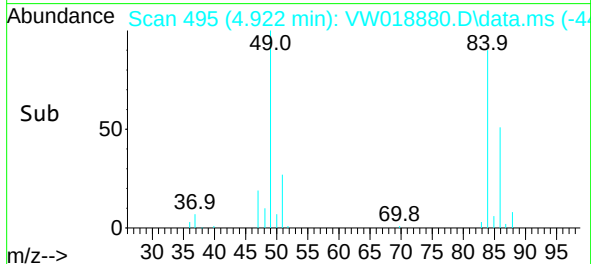
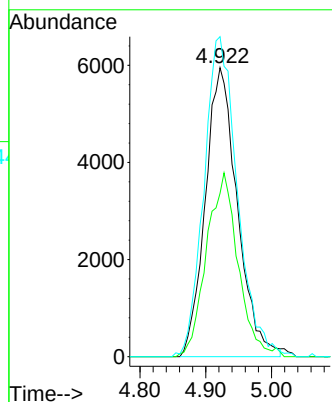
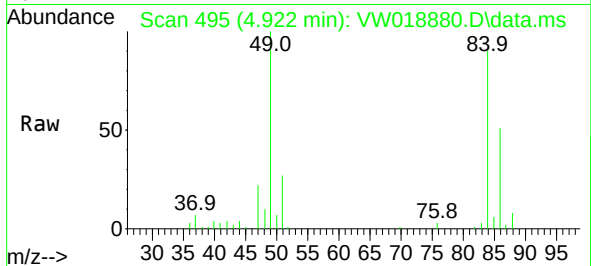




#16
Methylene chloride
Concen: 2.06 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

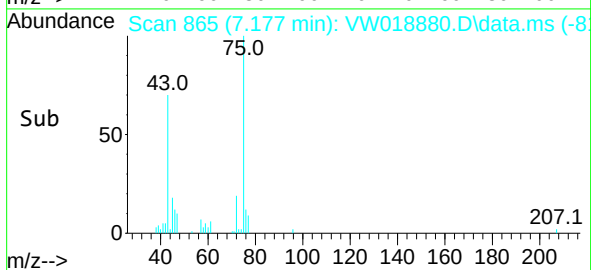
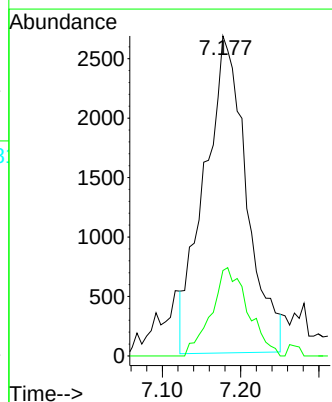
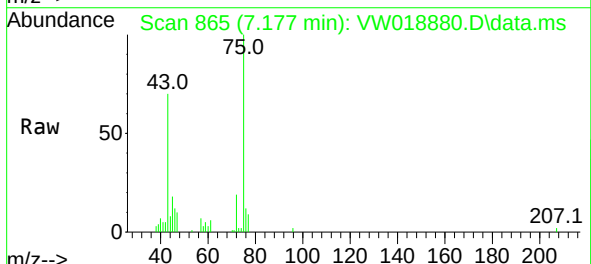
Instrument :
MSVOA_W
ClientSampled :

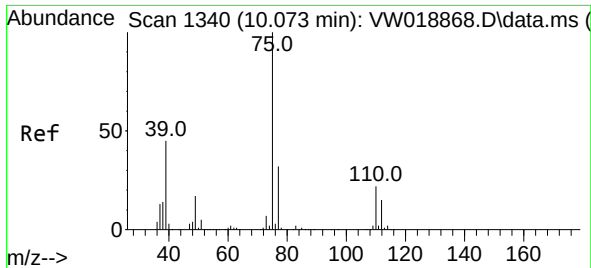
Tgt Ion: 84 Resp: 20203
Ion Ratio Lower Upper
84 100
86 56.5 45.3 84.1
49 110.7 86.6 160.8



#22
2-Butanone
Concen: 4.73 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Tgt Ion: 43 Resp: 9957
Ion Ratio Lower Upper
43 100
72 14.4 14.9 44.7#

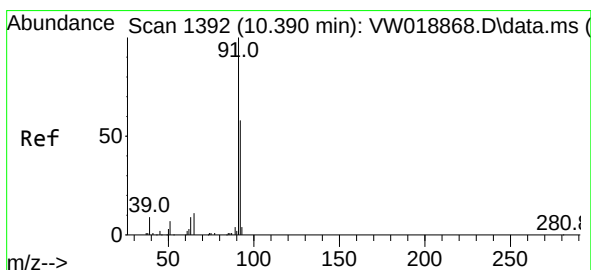
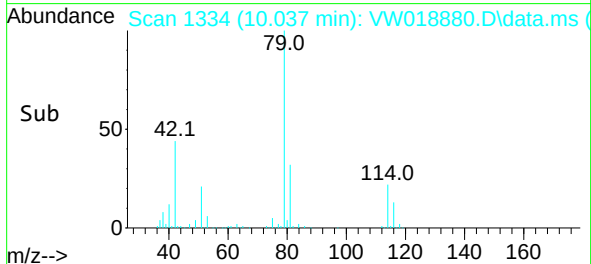
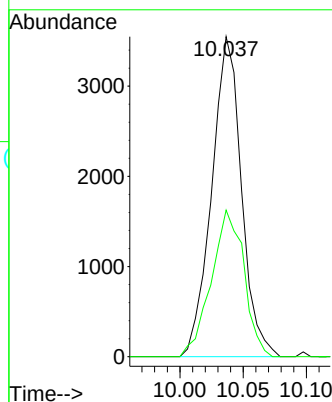
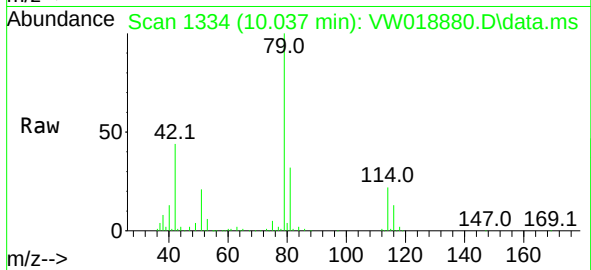




#39
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

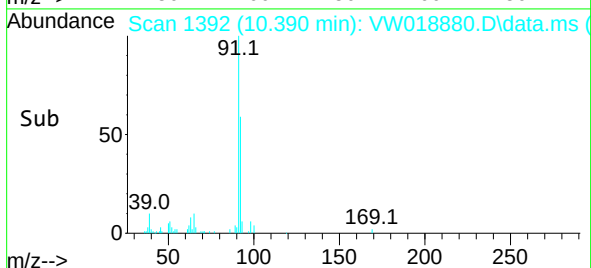
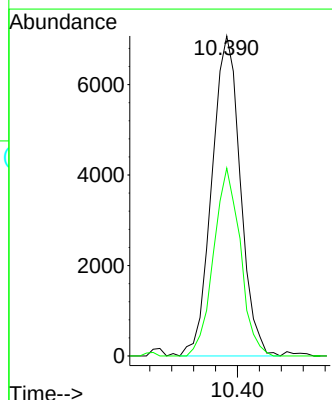
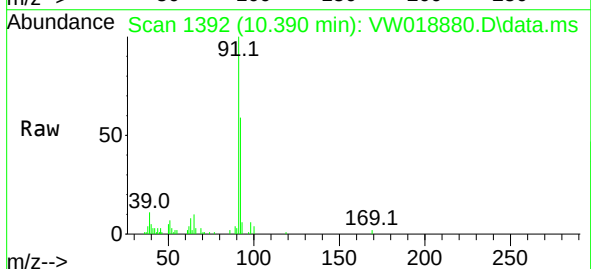
Instrument :
MSVOA_W
ClientSampled :

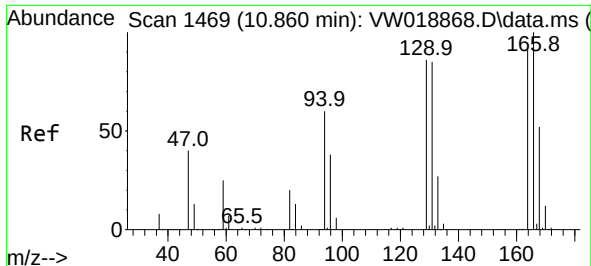
Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
77 45.8 22.6 42.0#



#42
Toluene
Concen: 0.48 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Tgt Ion: 91 Resp: 12774
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



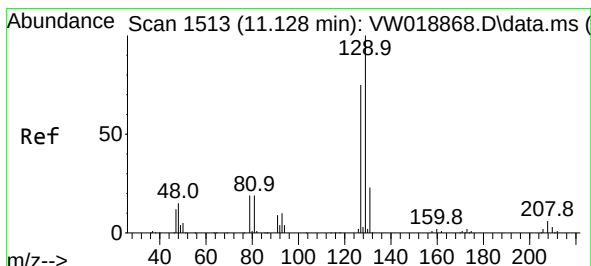
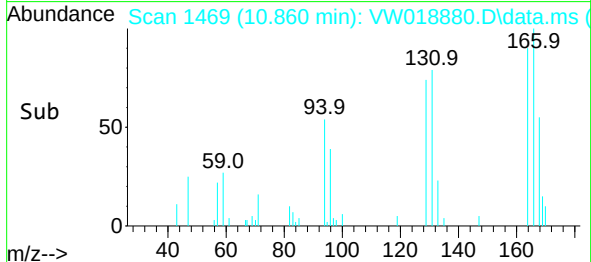
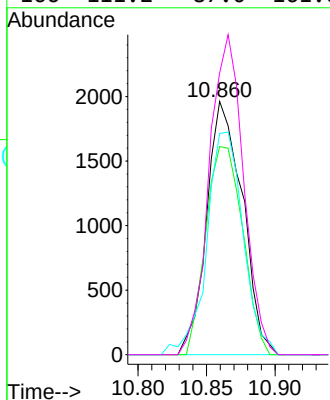
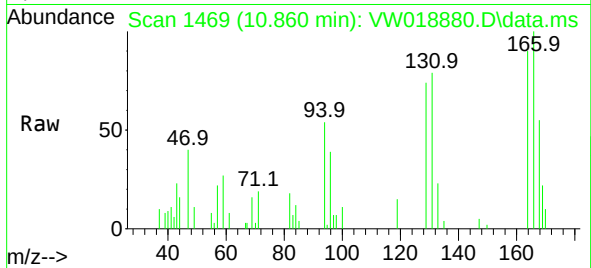


#46
Tetrachloroethene
Concen: 0.73 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 3565

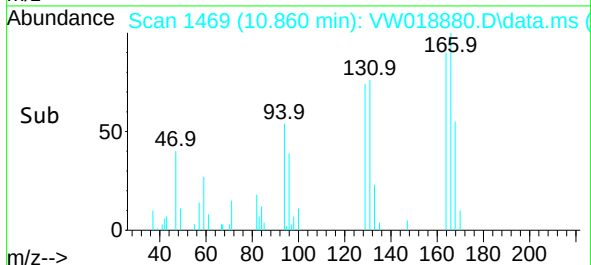
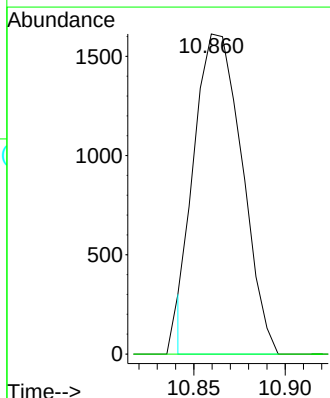
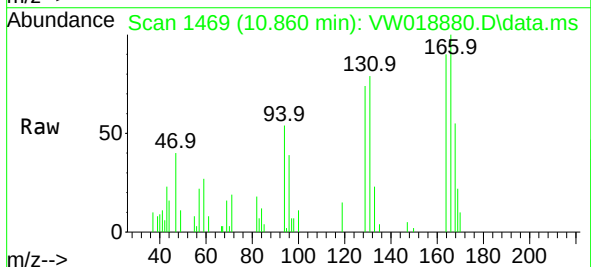
Ion	Ratio	Lower	Upper
164	100		
129	82.2	66.7	123.9
131	87.3	61.1	113.5
166	111.2	87.0	161.6

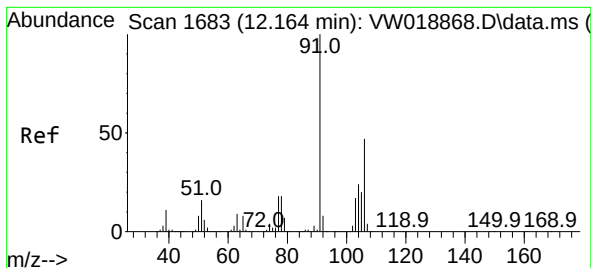


#49
Dibromochloromethane
Concen: 0.58 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Tgt Ion:129 Resp: 2917

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.7	95.9#

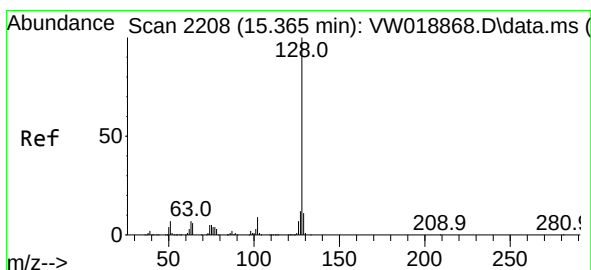
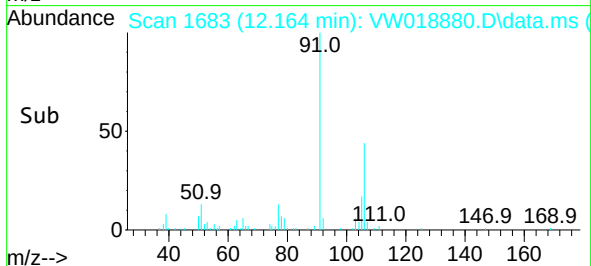
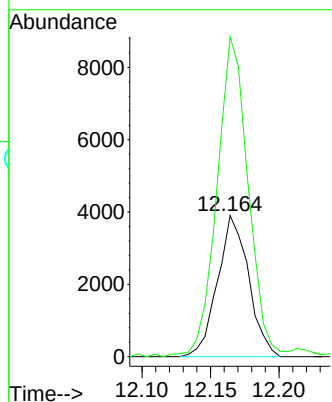
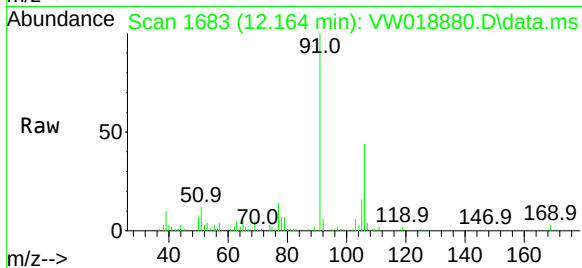




#54
o-Xylene
Concen: 0.59 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:106 Resp: 6159
Ion Ratio Lower Upper
106 100
91 226.8 150.0 278.6



#71
Naphthalene
Concen: 0.78 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018880.D
Acq: 30 Apr 2021 14:45

Tgt Ion:128 Resp: 6300
Ion Ratio Lower Upper
128 100
127 10.1 10.6 15.8#
129 15.9 9.0 13.6#

