

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023691.D
 Acq On : 14 Jul 2022 10:25
 Operator : SY/VA
 Sample : N3698-10
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B75

Quant Time: Jul 15 01:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

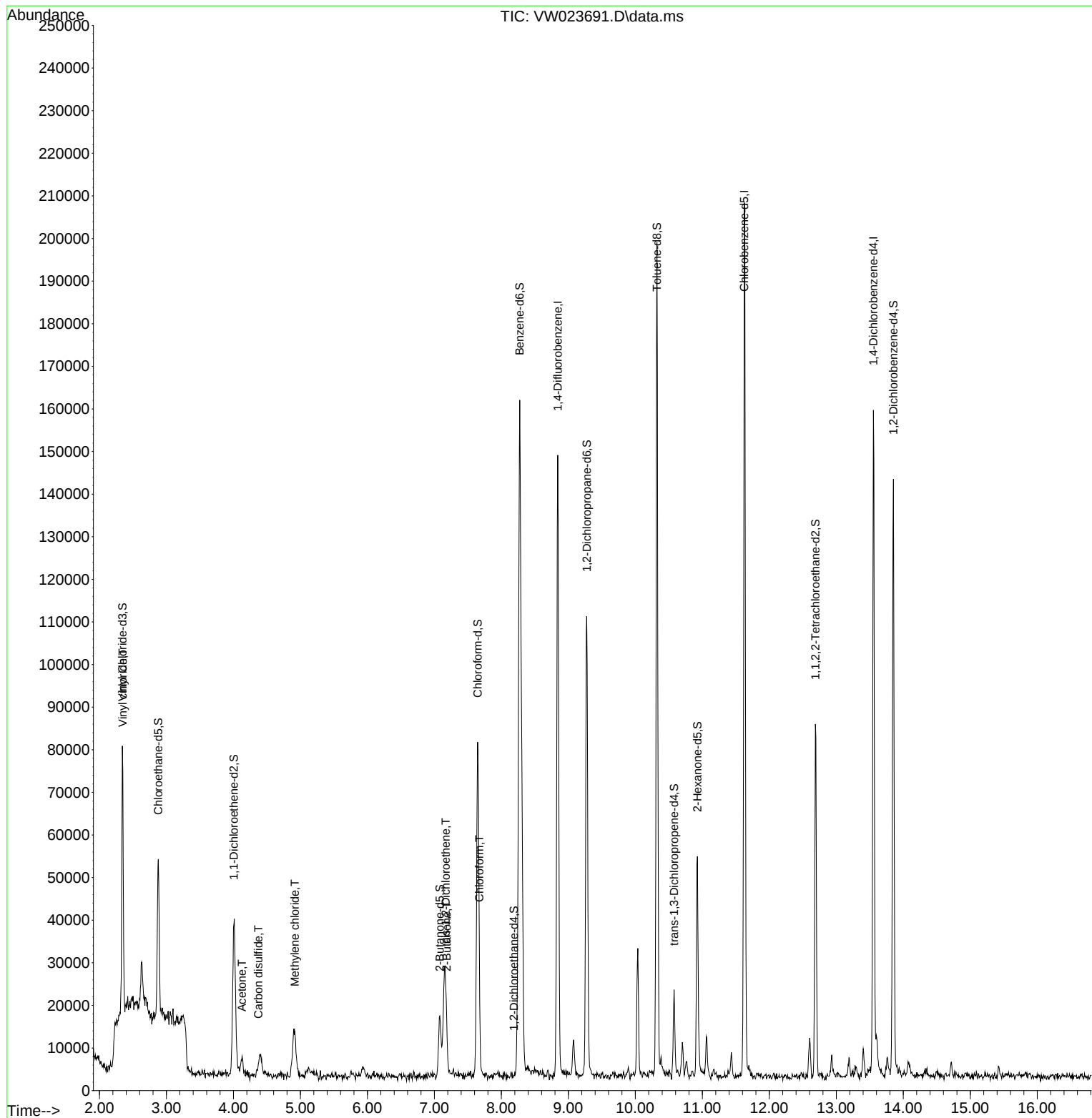
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	112872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	103487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	36314	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	52656	18.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
7) Chloroethane-d5	2.879	69	40529	21.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.280%
11) 1,1-Dichloroethene-d2	4.007	63	33159	14.125	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.520%
21) 2-Butanone-d5	7.080	46	22649	50.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.300%
24) Chloroform-d	7.647	84	74627	22.709	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	8.189	65	87	0.043	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	138811	25.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	9.274	67	45224	27.909	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.640%
41) Toluene-d8	10.323	98	118986	21.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.240%
43) trans-1,3-Dichloroprop...	10.579	79	9731	12.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.240%
47) 2-Hexanone-d5	10.927	63	15024	44.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37914	21.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	32104	24.765	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.080%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.349	62	5283	1.638	ug/L #	17
13) Acetone	4.129	43	7247	22.923	ug/L	81
14) Carbon disulfide	4.373	76	4006	1.138	ug/L	96
16) Methylene chloride	4.915	84	7370	4.176	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	7280	4.527	ug/L #	94
22) 2-Butanone	7.183	43	1144	2.202	ug/L	80
25) Chloroform	7.671	83	2625	0.851	ug/L #	29

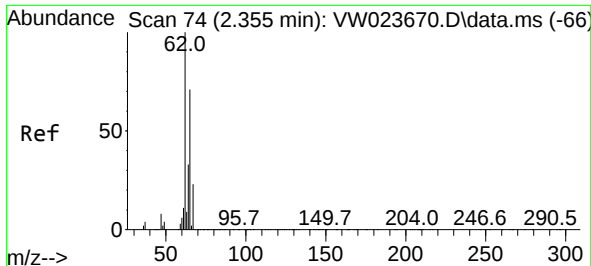
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023691.D
Acq On : 14 Jul 2022 10:25
Operator : SY/VA
Sample : N3698-10
Misc : 4.96g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B75

Quant Time: Jul 15 01:33:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.638 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023691.D
 Acq: 14 Jul 2022 10:25

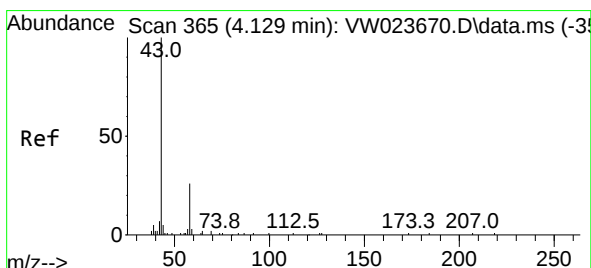
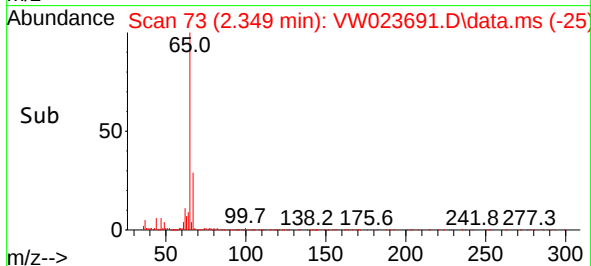
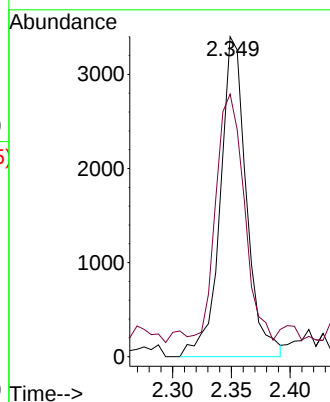
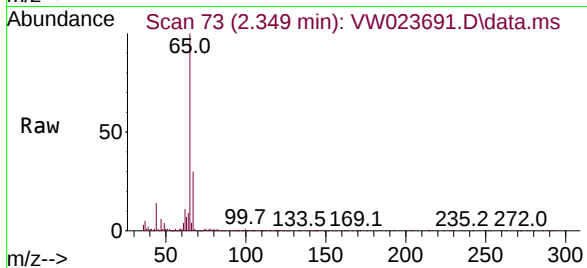
Instrument :

MSVOA_W

ClientSampleId :

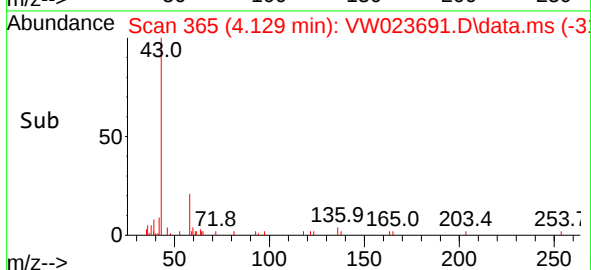
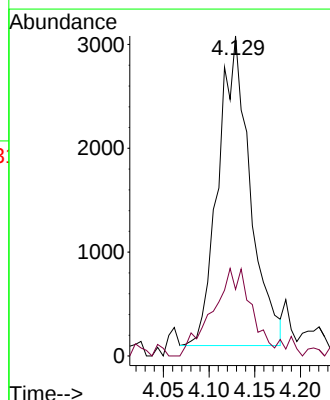
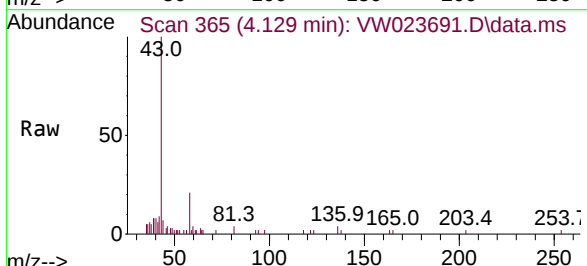
F5B75

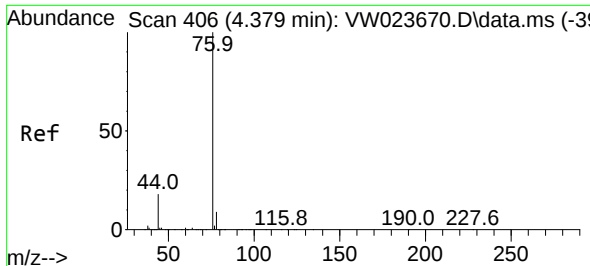
Tgt Ion: 62 Resp: 5283
 Ion Ratio Lower Upper
 62 100
 64 82.1 24.0 44.6#



#13
 Acetone
 Concen: 22.923 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.000 min
 Lab File: VW023691.D
 Acq: 14 Jul 2022 10:25

Tgt Ion: 43 Resp: 7247
 Ion Ratio Lower Upper
 43 100
 58 21.3 0.0 64.2

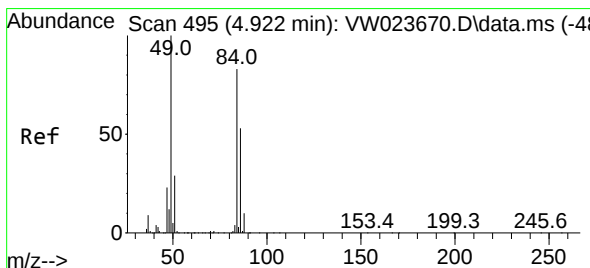
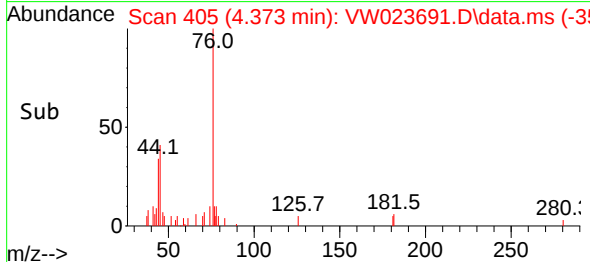
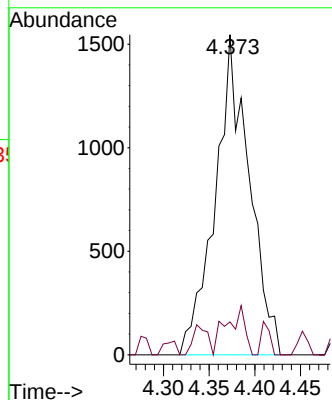
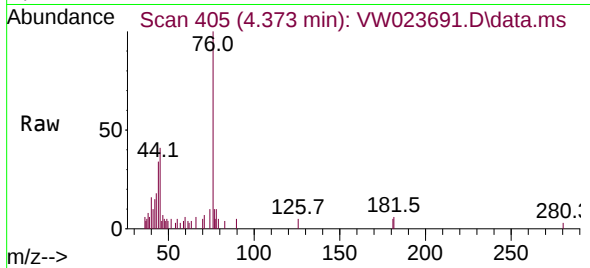




#14
Carbon disulfide
Concen: 1.138 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023691.D
Acq: 14 Jul 2022 10:25

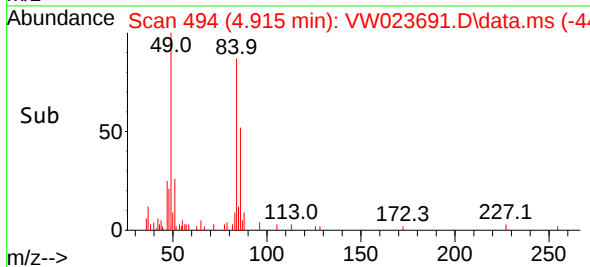
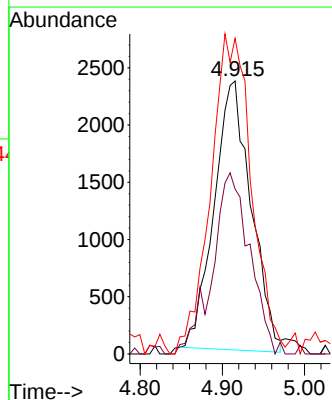
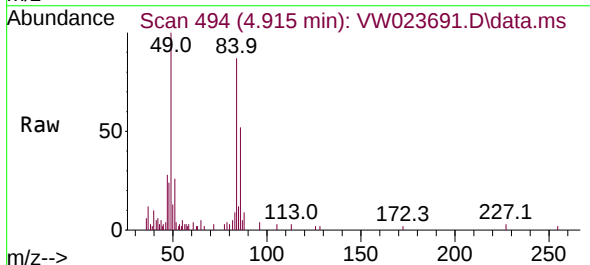
Instrument :
MSVOA_W
ClientSampleId :
F5B75

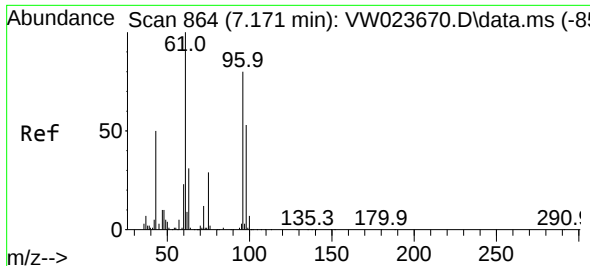
Tgt Ion: 76 Resp: 4006
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#16
Methylene chloride
Concen: 4.176 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW023691.D
Acq: 14 Jul 2022 10:25

Tgt Ion: 84 Resp: 7370
Ion Ratio Lower Upper
84 100
86 60.5 42.8 79.6
49 115.6 85.4 158.6

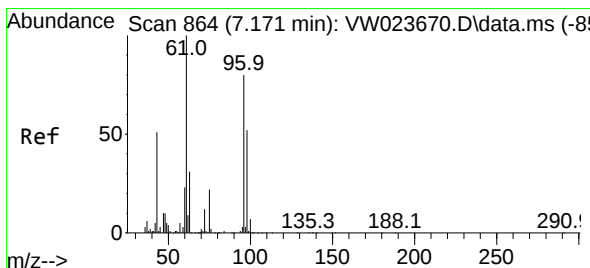
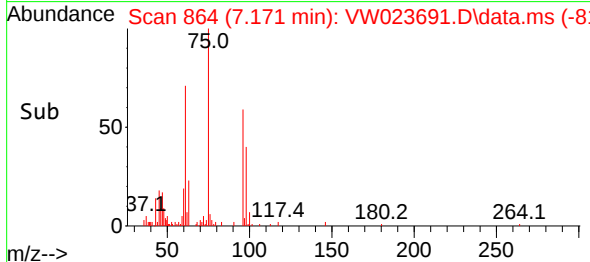
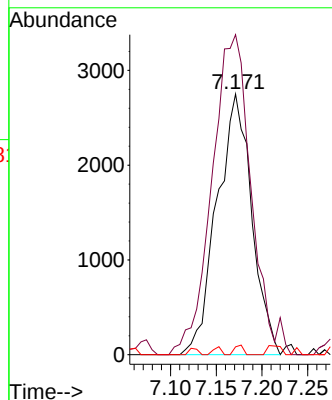
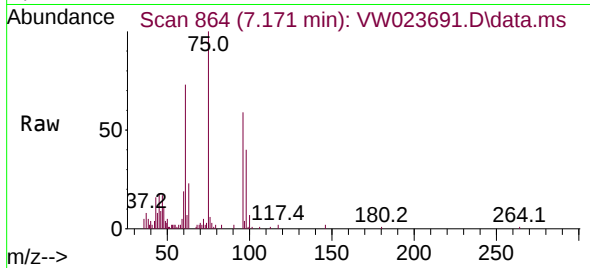




#20
 cis-1,2-Dichloroethene
 Concen: 4.527 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW023691.D
 Acq: 14 Jul 2022 10:25

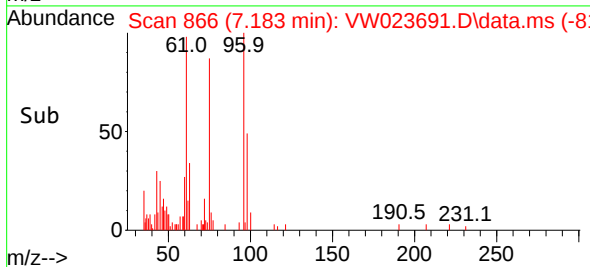
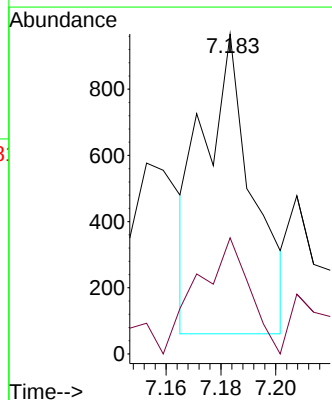
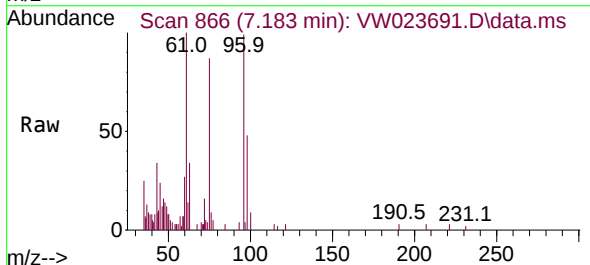
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B75

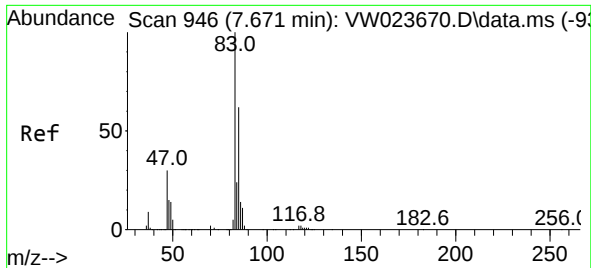
Tgt Ion: 96 Resp: 7280
 Ion Ratio Lower Upper
 96 100
 61 122.8 90.6 168.2
 68 3.0 0.2 0.4#



#22
 2-Butanone
 Concen: 2.202 ug/L
 RT: 7.183 min Scan# 866
 Delta R.T. 0.012 min
 Lab File: VW023691.D
 Acq: 14 Jul 2022 10:25

Tgt Ion: 43 Resp: 1144
 Ion Ratio Lower Upper
 43 100
 72 40.1 14.7 44.1





#25
 Chloroform
 Concen: 0.851 ug/L
 RT: 7.671 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VW023691.D
 Acq: 14 Jul 2022 10:25

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B75

Tgt Ion: 83 Resp: 2625
 Ion Ratio Lower Upper
 83 100
 85 113.8 41.9 77.9#

