

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019417.D
 Acq On : 09 Jul 2021 23:13
 Operator : SY/VA
 Sample : M2971-19
 Misc : 4.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 10 00:58:28 2021
 Response via : Initial Calibration

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

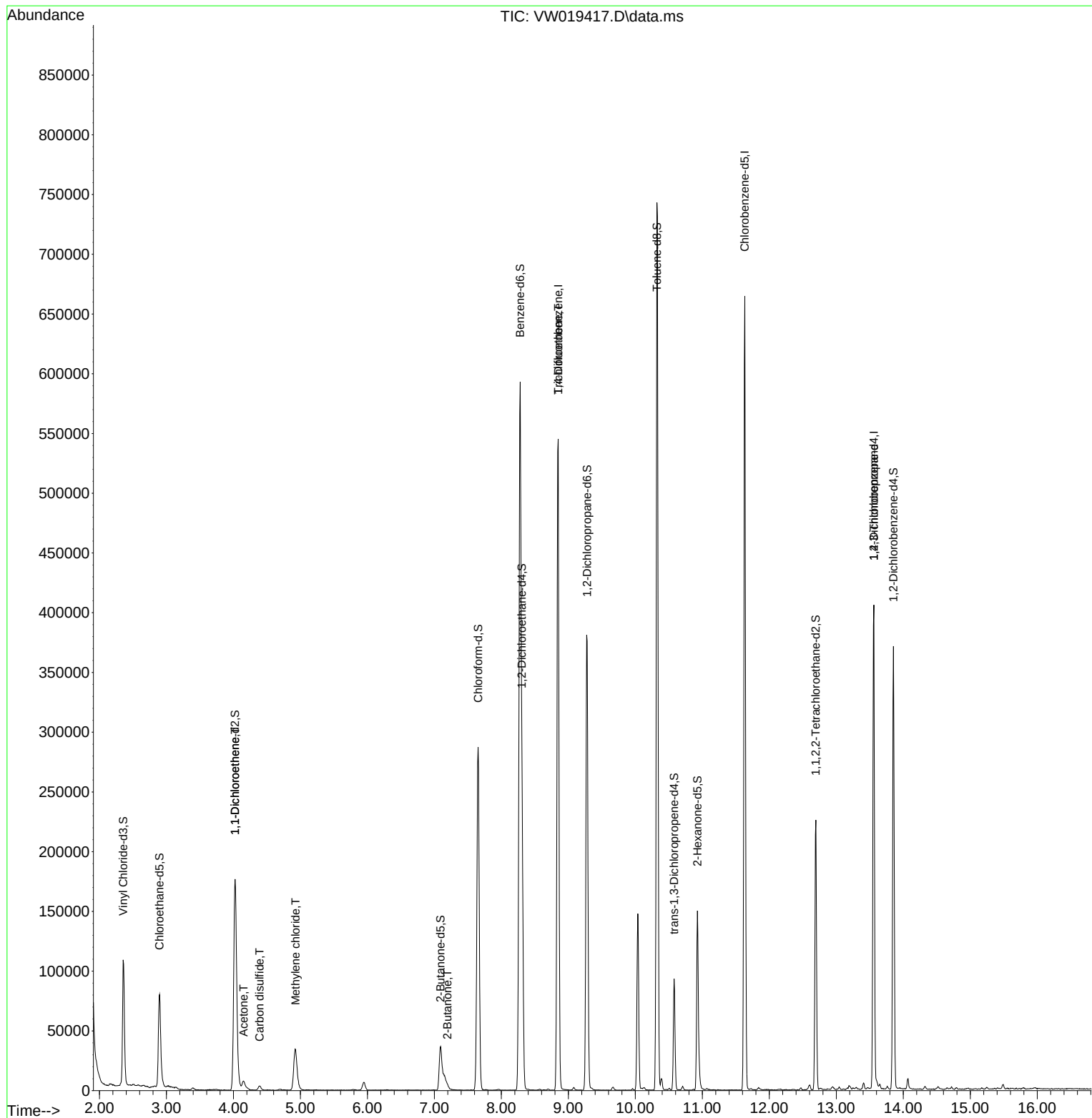
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	453621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	363171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124103	19.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.897	69	107220	23.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	4.025	63	204232	16.469	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.880%
21) 2-Butanone-d5	7.092	46	62768	33.648	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.300%
24) Chloroform-d	7.653	84	301203	24.031	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	8.305	65	162555	23.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.281	84	610628	28.246	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.000%
36) 1,2-Dichloropropane-d6	9.280	67	189449	28.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.480%
41) Toluene-d8	10.323	98	503685	25.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.360%
43) trans-1,3-Dichloroprop...	10.579	79	52979	18.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.440%
47) 2-Hexanone-d5	10.926	63	47854	38.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	117606	21.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	97128	26.011	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.040%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.025	96	1640	0.277	ug/L #	1
13) Acetone	4.153	43	15132	11.009	ug/L	90
14) Carbon disulfide	4.391	76	8023	0.423	ug/L #	94
16) Methylene chloride	4.928	84	30620	3.386	ug/L	98
22) 2-Butanone	7.195	43	9429	4.433	ug/L	87
34) Trichloroethene	8.848	95	13989	2.411	ug/L #	5
61) 1,2,3-Trichloropropane	13.560	75	13220	5.702	ug/L #	65

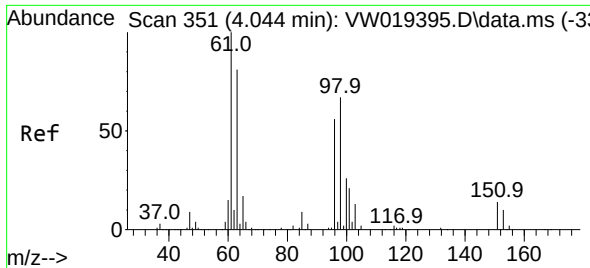
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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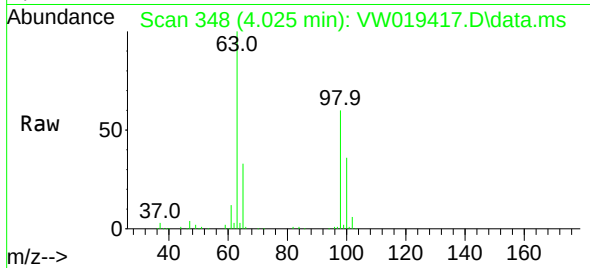
Quant Time: Jul 10 01:05:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration



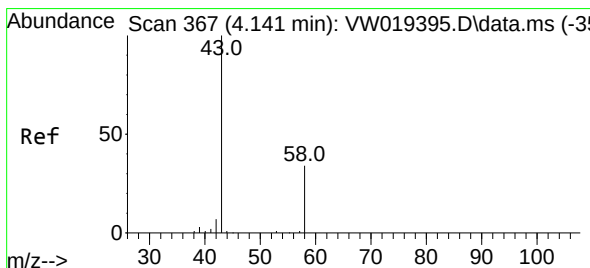
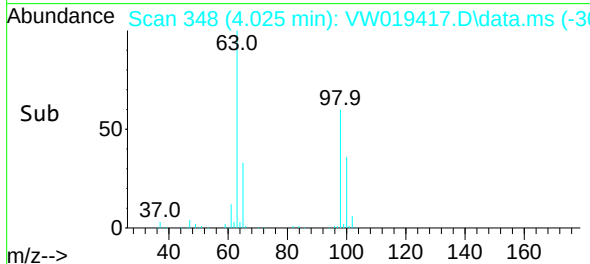
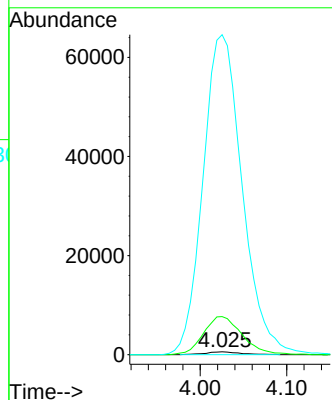


#12
 1,1-Dichloroethene
 Concen: 0.277 ug/L
 RT: 4.025 min Scan# 348
 Delta R.T. -0.018 min
 Lab File: VW019417.D
 Acq: 09 Jul 2021 23:13

Instrument :
 MSVOA_W
 ClientSampled :

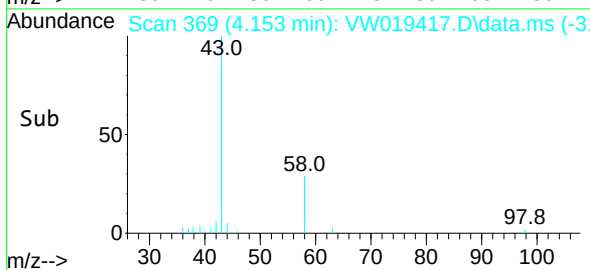
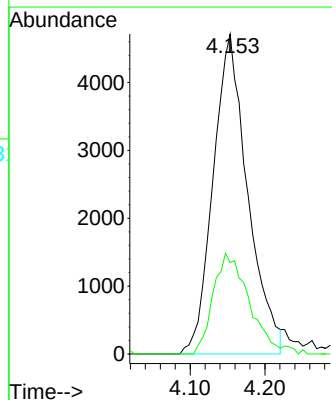
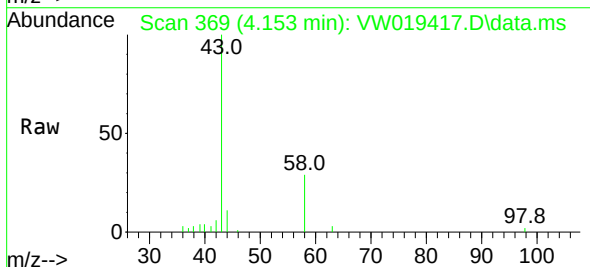


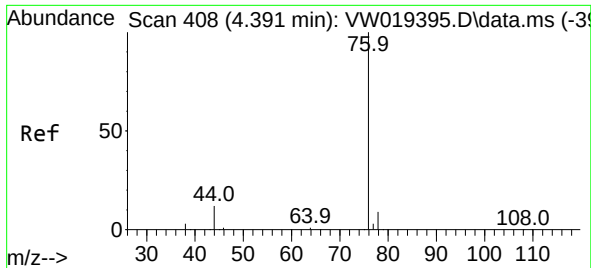
Tgt Ion: 96 Resp: 1640
 Ion Ratio Lower Upper
 96 100
 61 1289.8 118.1 219.3#
 63 10816.8 83.7 155.5#



#13
 Acetone
 Concen: 11.009 ug/L
 RT: 4.153 min Scan# 369
 Delta R.T. 0.012 min
 Lab File: VW019417.D
 Acq: 09 Jul 2021 23:13

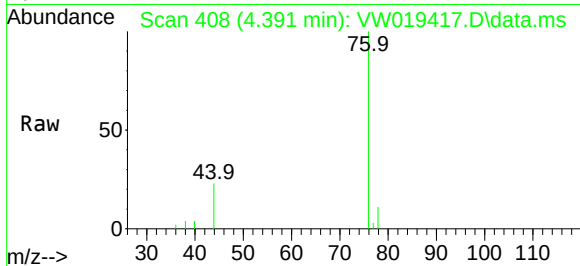
Tgt Ion: 43 Resp: 15132
 Ion Ratio Lower Upper
 43 100
 58 32.2 0.0 53.8



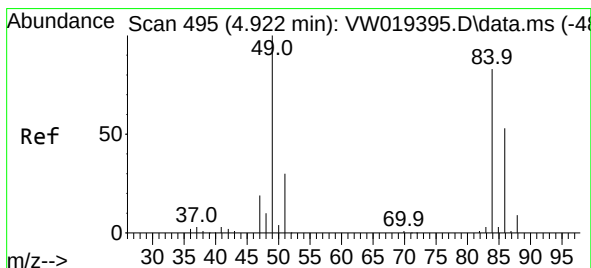
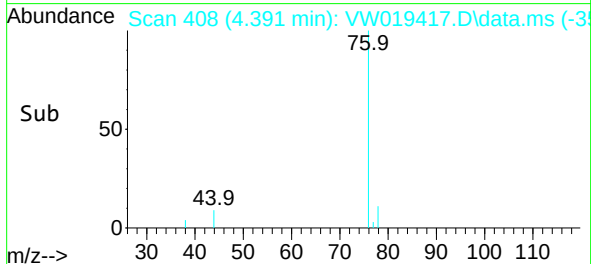
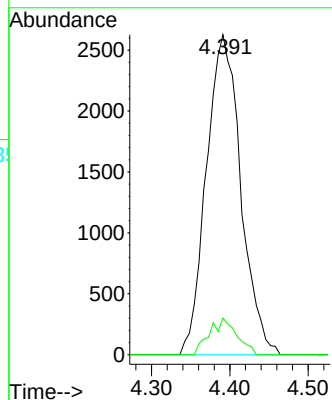


#14
Carbon disulfide
Concen: 0.423 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019417.D
Acq: 09 Jul 2021 23:13

Instrument :
MSVOA_W
ClientSampleId :

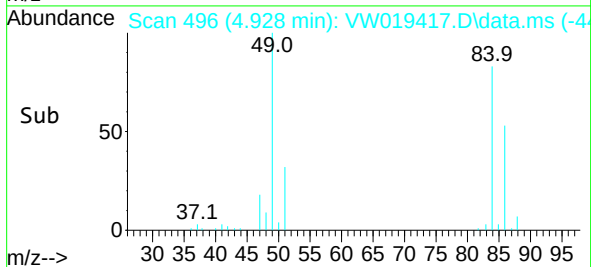
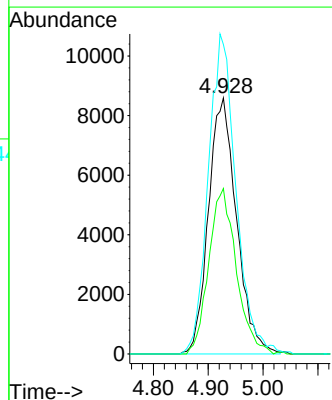
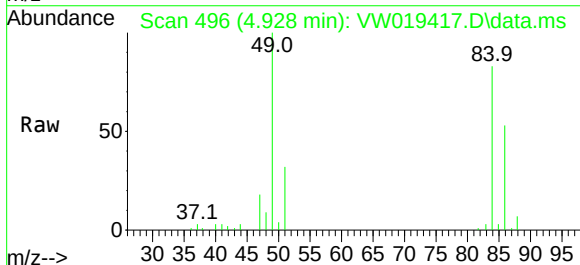


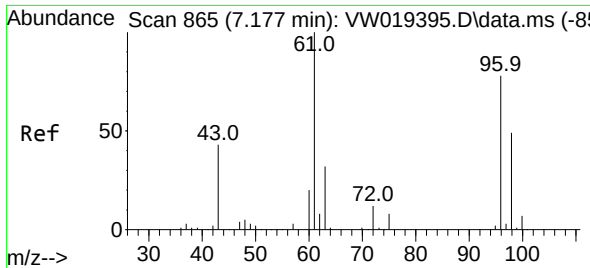
Tgt Ion: 76 Resp: 8023
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.0#



#16
Methylene chloride
Concen: 3.386 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019417.D
Acq: 09 Jul 2021 23:13

Tgt Ion: 84 Resp: 30620
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 120.9 86.6 160.8

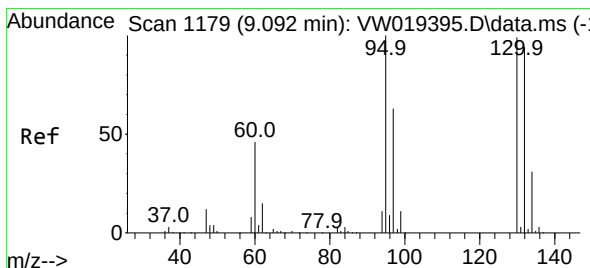
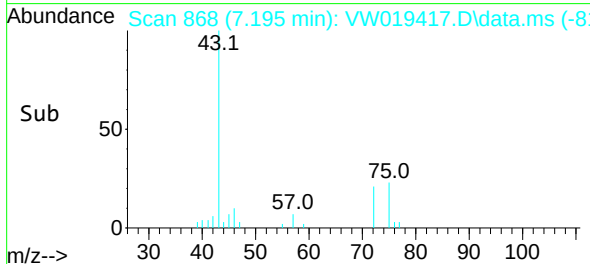
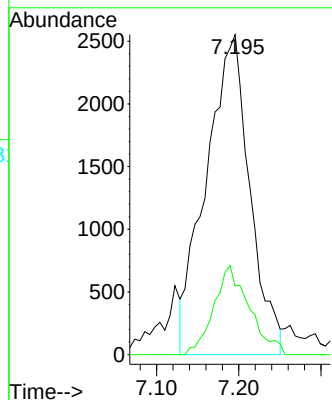
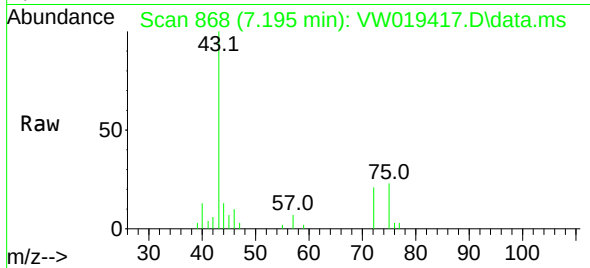




#22
2-Butanone
Concen: 4.433 ug/L
RT: 7.195 min Scan# 868
Delta R.T. 0.018 min
Lab File: VW019417.D
Acq: 09 Jul 2021 23:13

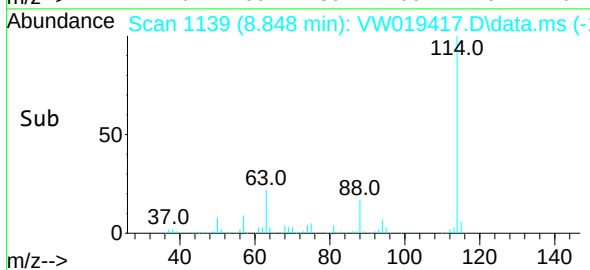
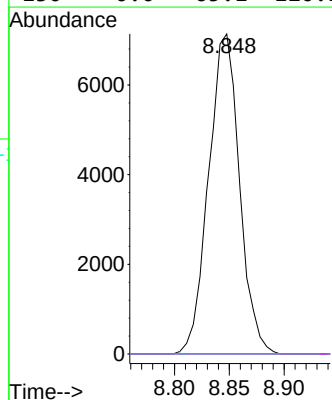
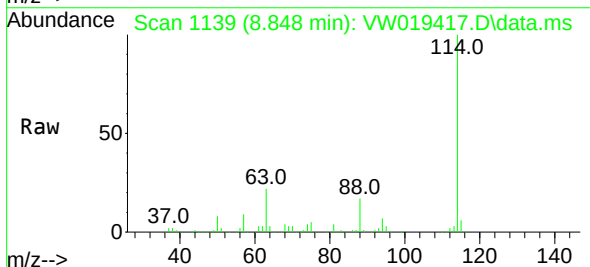
Instrument :
MSVOA_W
ClientSampled :

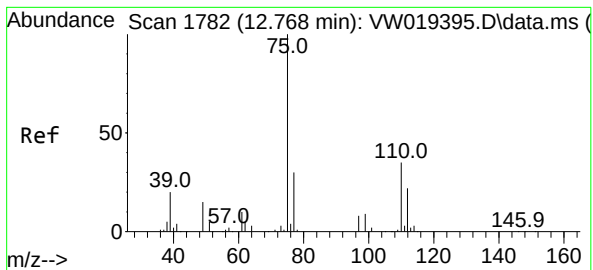
Tgt Ion: 43 Resp: 9429
Ion Ratio Lower Upper
43 100
72 22.6 14.9 44.7



#34
Trichloroethene
Concen: 2.411 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019417.D
Acq: 09 Jul 2021 23:13

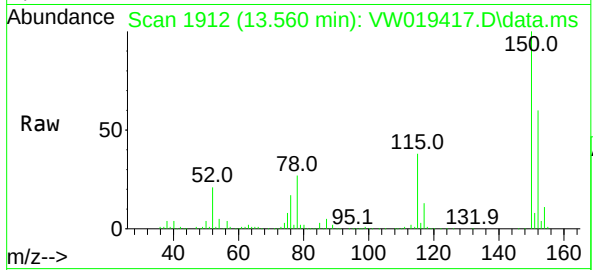
Tgt Ion: 95 Resp: 13989
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.702 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019417.D
 Acq: 09 Jul 2021 23:13

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	13220
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
110	3.0	32.6	48.8#

