

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019407.D
 Acq On : 09 Jul 2021 19:14
 Operator : SY/VA
 Sample : M2970-03
 Misc : 4.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:04:00 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)

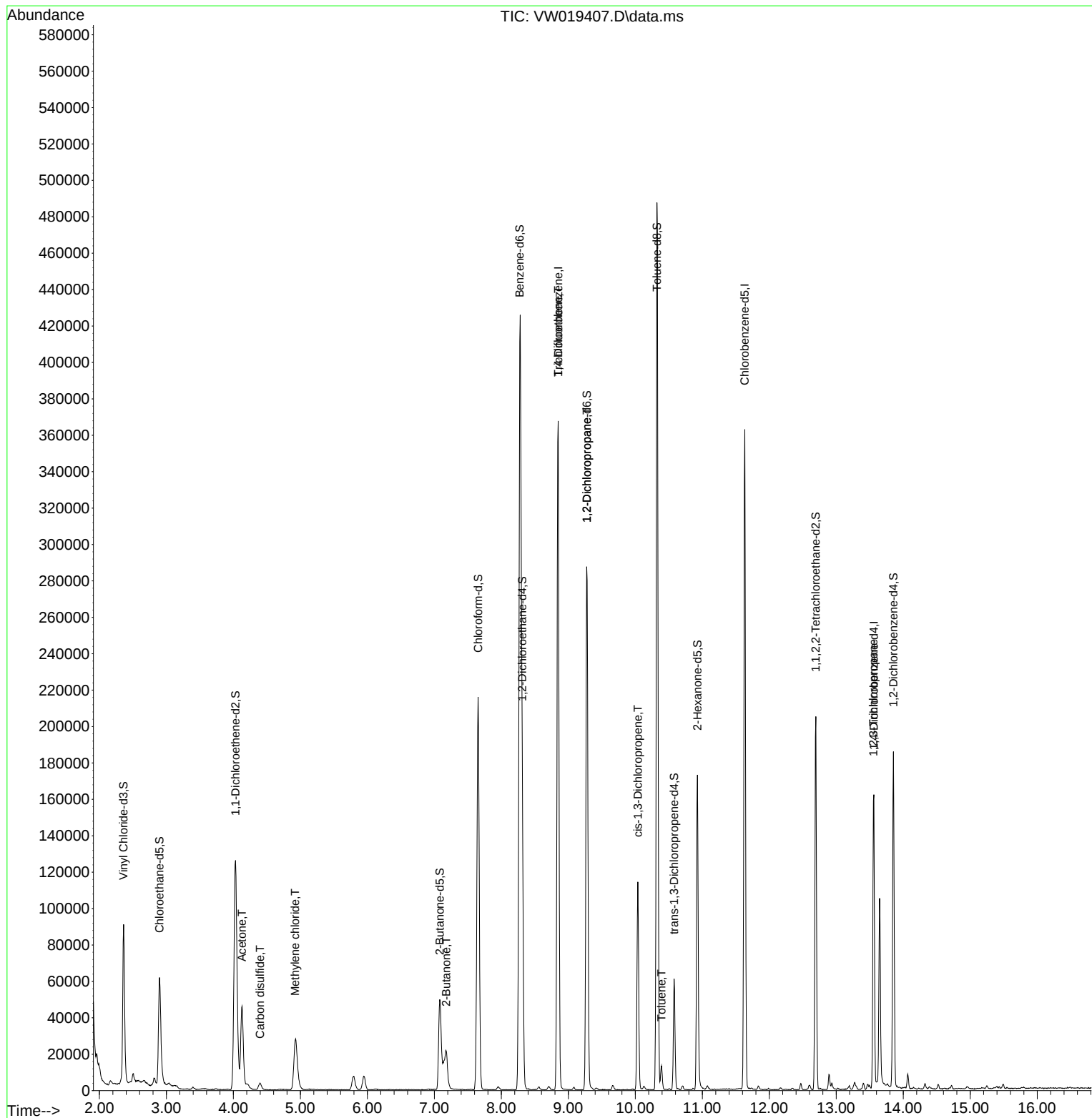
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	199311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	43726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	102254	23.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
7) Chloroethane-d5	2.898	69	84388	27.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.720%
11) 1,1-Dichloroethene-d2	4.032	63	147329	17.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.080	46	86762	68.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.320%#
24) Chloroform-d	7.653	84	220669	25.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.960%
26) 1,2-Dichloroethane-d4	8.311	65	126838	27.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.880%
32) Benzene-d6	8.275	84	446680	37.649	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.600%#
36) 1,2-Dichloropropane-d6	9.275	67	143432	38.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.160%#
41) Toluene-d8	10.323	98	324899	30.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.480%
43) trans-1,3-Dichloroprop...	10.579	79	34606	21.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.927	63	60759	88.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.120%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104069	34.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	139.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	46015	29.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.320%
Target Compounds					Qvalue	
13) Acetone	4.129	43	78839	84.674	ug/L	88
14) Carbon disulfide	4.397	76	7766	0.605	ug/L	97
16) Methylene chloride	4.922	84	25978	4.241	ug/L	88
22) 2-Butanone	7.177	43	31467	21.841	ug/L	95
34) Trichloroethene	8.848	95	9177	2.882	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	15681	4.960	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	2621	0.542	ug/L #	57
42) Toluene	10.390	91	9223	0.709	ug/L	99
61) 1,2,3-Trichloropropane	13.554	75	5425	5.664	ug/L #	64

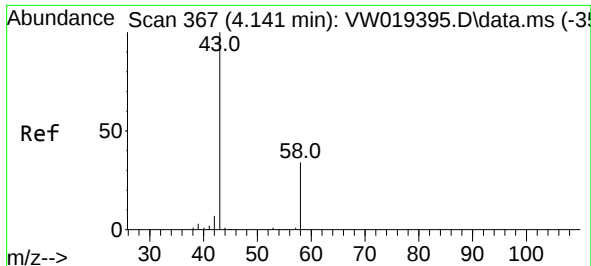
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

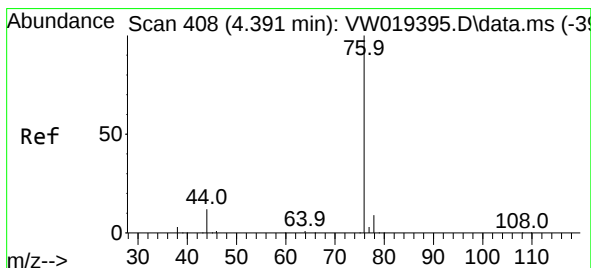
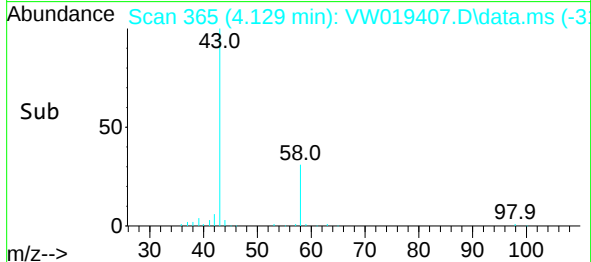
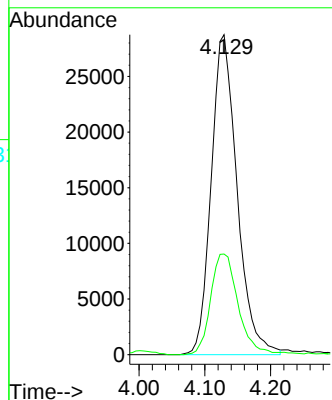
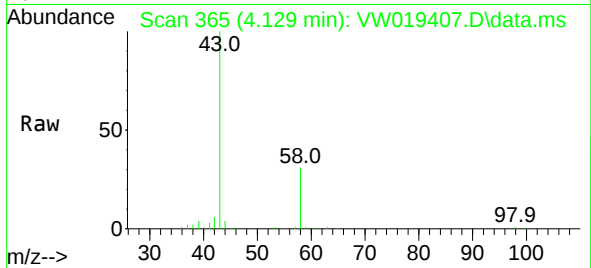




#13
Acetone
Concen: 84.674 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

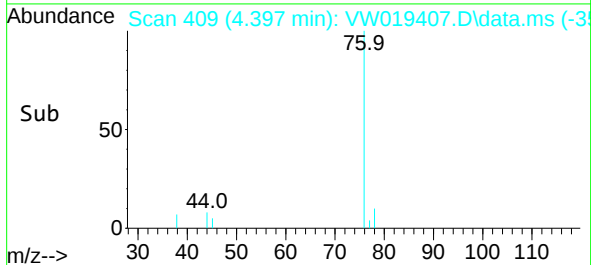
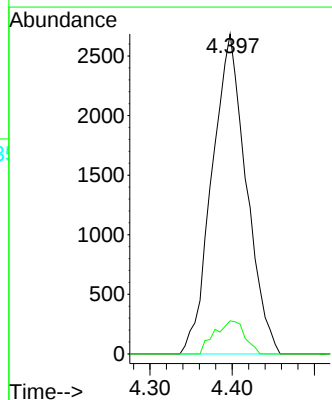
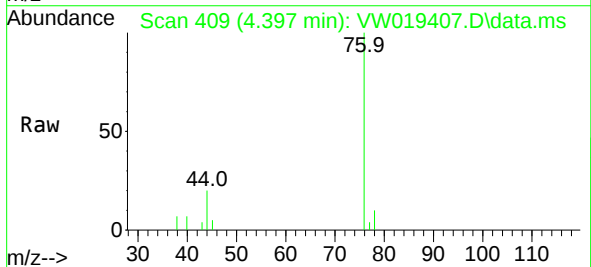
Instrument :
MSVOA_W
ClientSampled :

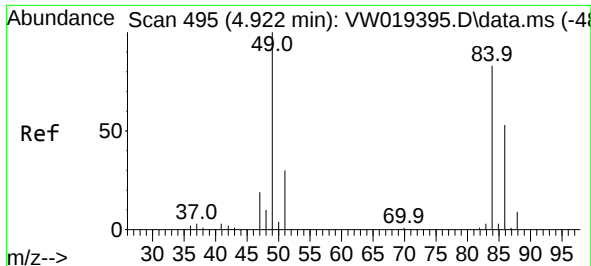
Tgt Ion: 43 Resp: 78839
Ion Ratio Lower Upper
43 100
58 33.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.605 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

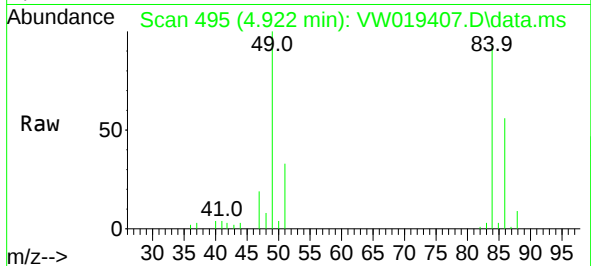
Tgt Ion: 76 Resp: 7766
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0





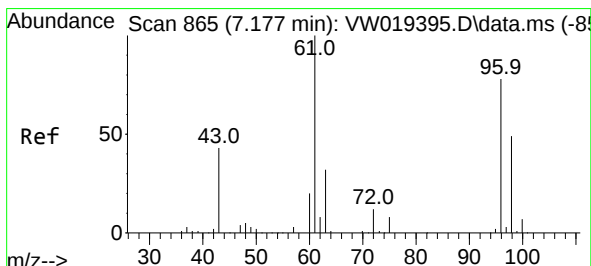
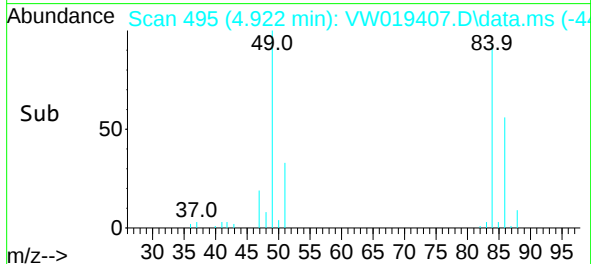
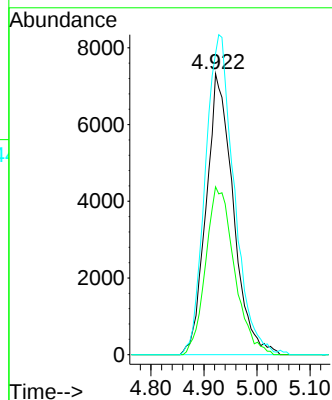
#16
Methylene chloride
Concen: 4.241 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 25978

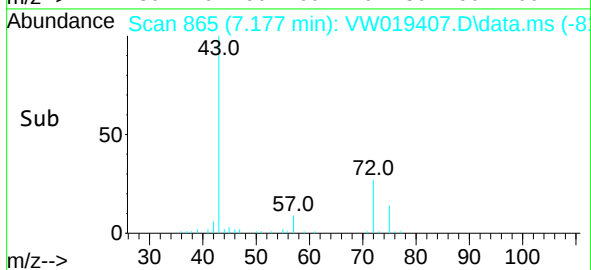
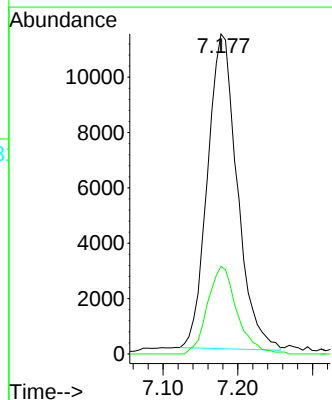
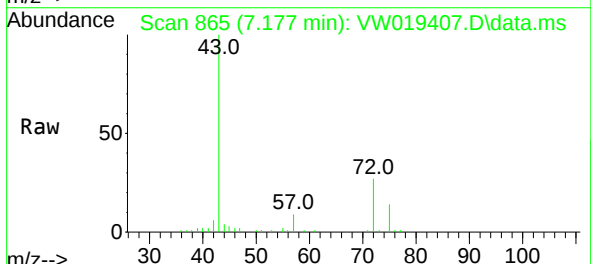
Ion	Ratio	Lower	Upper
84	100		
86	59.8	45.3	84.1
49	107.2	86.6	160.8

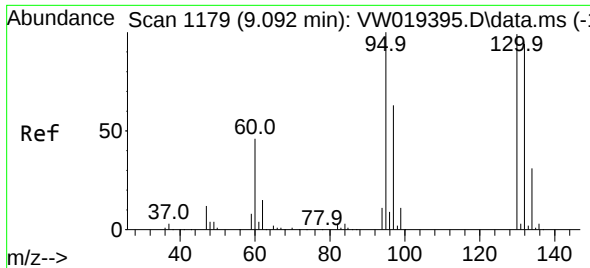


#22
2-Butanone
Concen: 21.841 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019407.D
Acq: 09 Jul 2021 19:14

Tgt Ion: 43 Resp: 31467

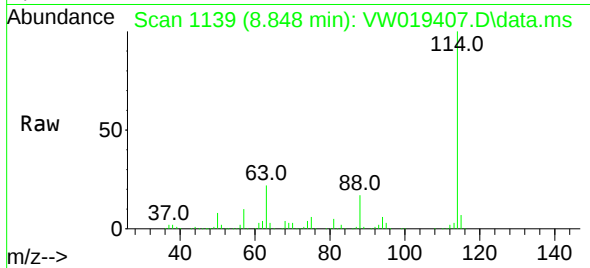
Ion	Ratio	Lower	Upper
43	100		
72	27.4	14.9	44.7



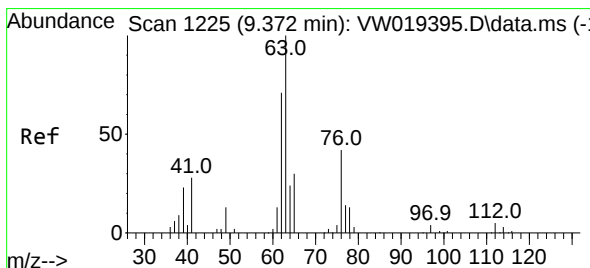
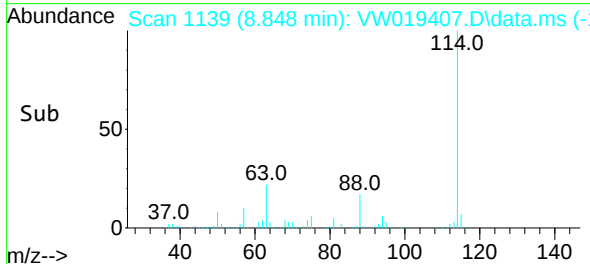
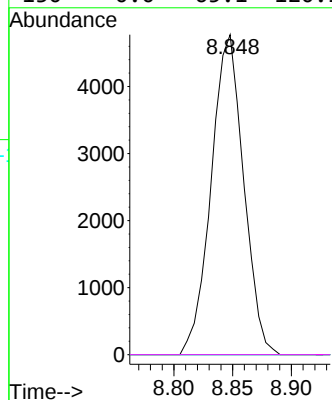


#34
 Trichloroethene
 Concen: 2.882 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW019407.D
 Acq: 09 Jul 2021 19:14

Instrument :
 MSVOA_W
 ClientSampleId :

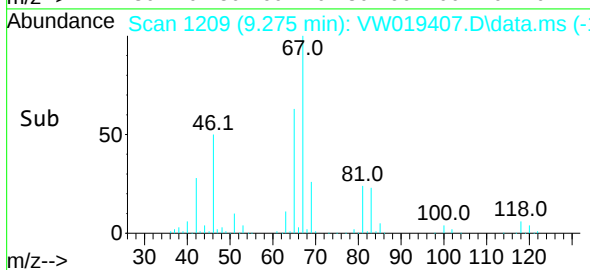
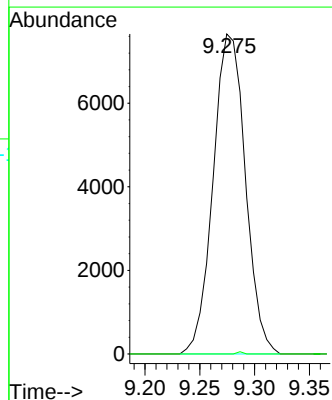
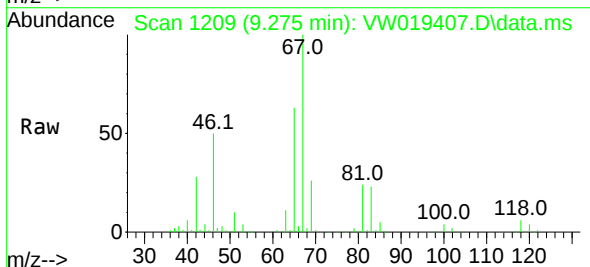


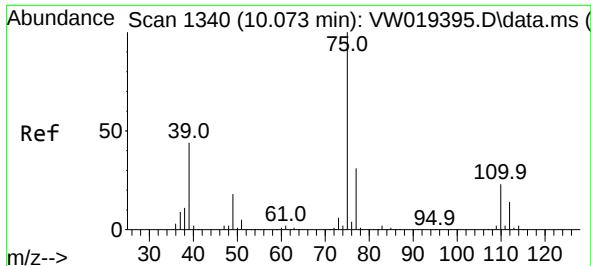
Tgt Ion:	95	Resp:	9177
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
 1,2-Dichloropropane
 Concen: 4.960 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW019407.D
 Acq: 09 Jul 2021 19:14

Tgt Ion:	63	Resp:	15681
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

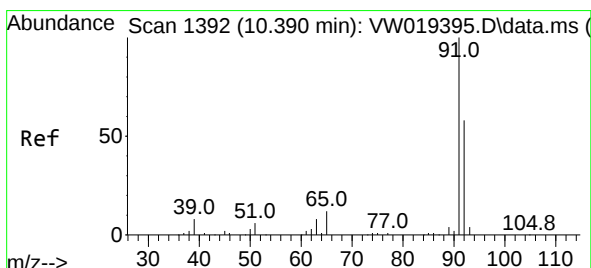
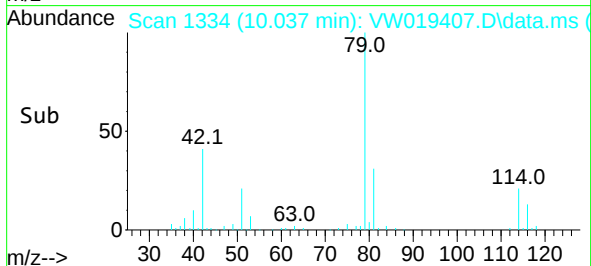
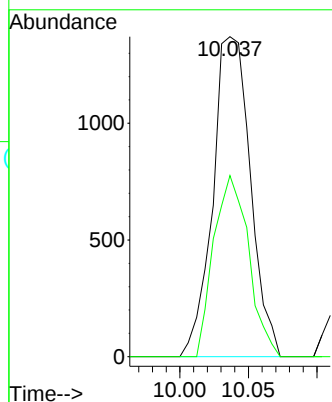
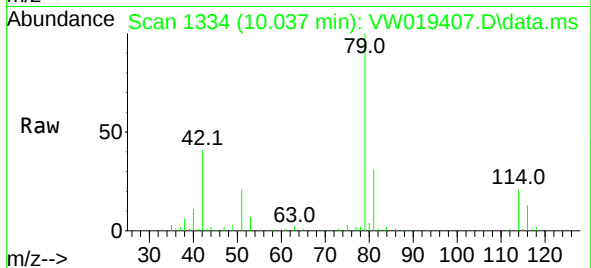




#39
 cis-1,3-Dichloropropene
 Concen: 0.542 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019407.D
 Acq: 09 Jul 2021 19:14

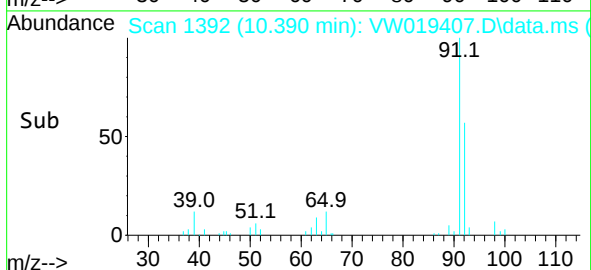
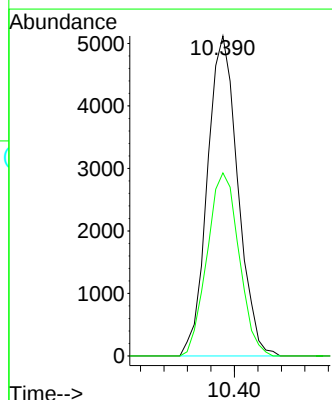
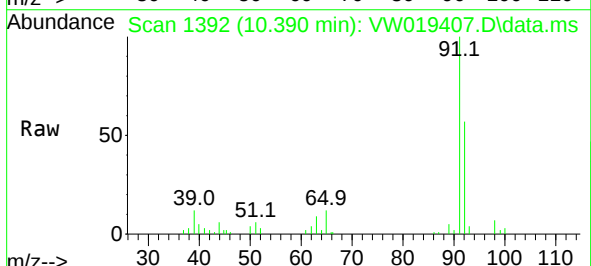
Instrument :
 MSVOA_W
 ClientSampled :

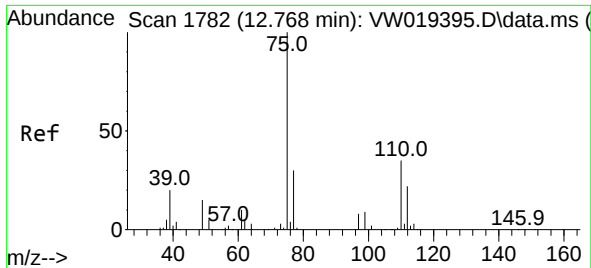
Tgt Ion: 75 Resp: 2621
 Ion Ratio Lower Upper
 75 100
 77 56.6 22.6 42.0#



#42
 Toluene
 Concen: 0.709 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019407.D
 Acq: 09 Jul 2021 19:14

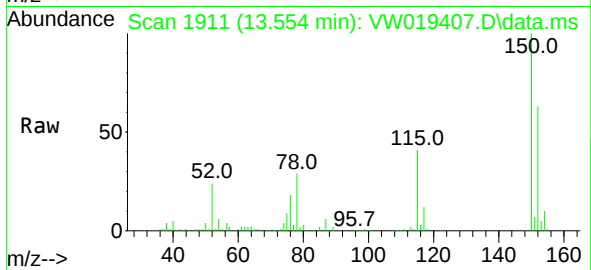
Tgt Ion: 91 Resp: 9223
 Ion Ratio Lower Upper
 91 100
 92 57.2 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 5.664 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019407.D
 Acq: 09 Jul 2021 19:14

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	5425
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.3	37.9
110	1.9	32.6	48.8#

