

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019406.D
 Acq On : 09 Jul 2021 18:50
 Operator : SY/VA
 Sample : M2970-02
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:03:45 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)

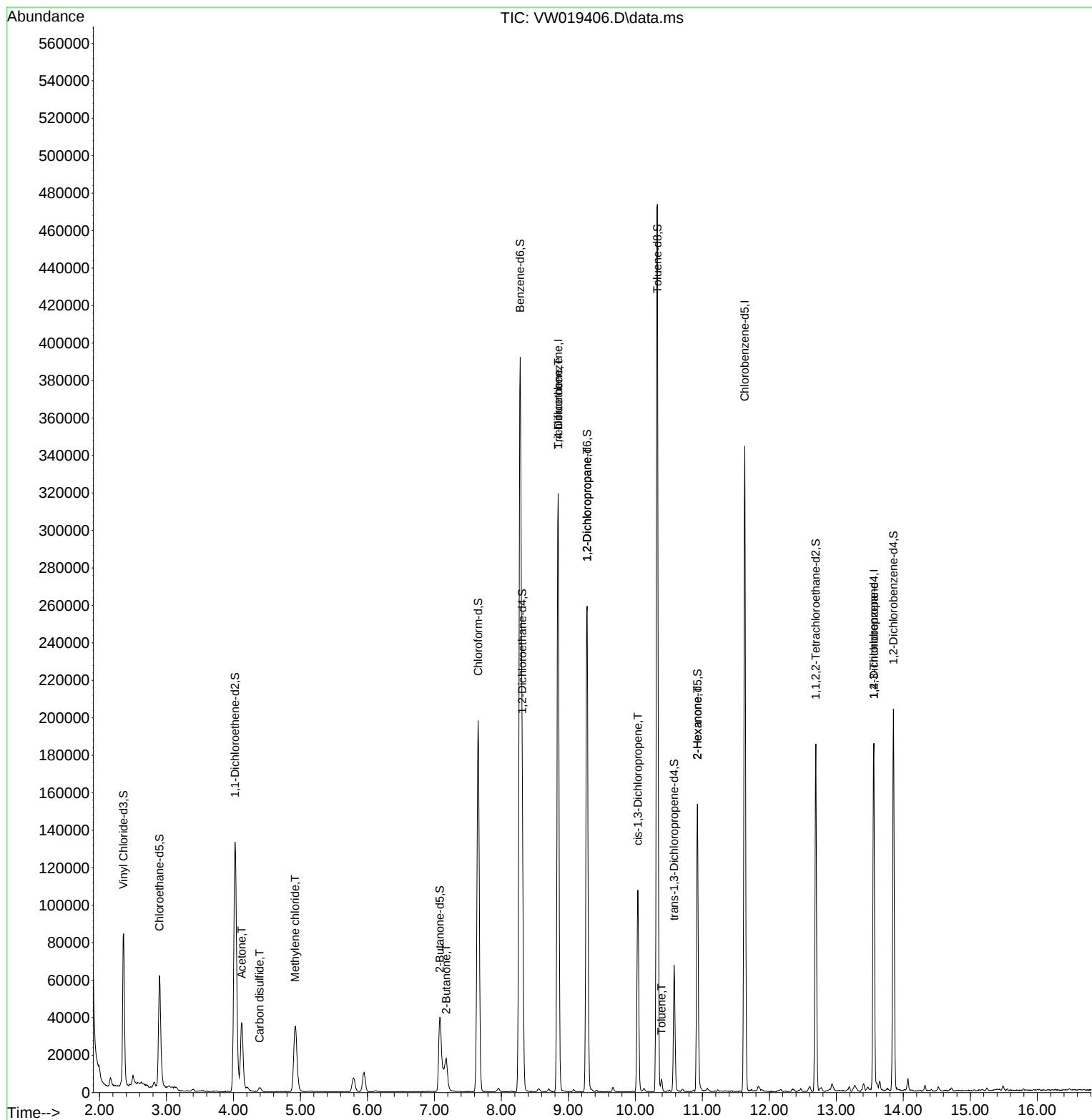
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	261593	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	190507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	93649	25.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.080%
7) Chloroethane-d5	2.897	69	78786	29.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.240%
11) 1,1-Dichloroethene-d2	4.025	63	147606	20.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.079	46	69481	64.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.180%
24) Chloroform-d	7.652	84	204950	28.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.400%
26) 1,2-Dichloroethane-d4	8.311	65	114849	28.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.800%
32) Benzene-d6	8.280	84	408522	36.024	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.080%#
36) 1,2-Dichloropropane-d6	9.280	67	128973	36.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.960%#
41) Toluene-d8	10.329	98	319609	31.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.040%
43) trans-1,3-Dichloroprop...	10.579	79	38571	25.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.920%
47) 2-Hexanone-d5	10.926	63	51785	78.972	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.940%#
56) 1,1,2,2-Tetrachloroeth...	12.694	84	92546	32.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.600%#
66) 1,2-Dichlorobenzene-d4	13.853	152	50493	29.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.320%
Target Compounds					Qvalue	
13) Acetone	4.123	43	64467	81.328	ug/L	90
14) Carbon disulfide	4.391	76	4285	0.392	ug/L	98
16) Methylene chloride	4.921	84	30912	5.927	ug/L	95
22) 2-Butanone	7.177	43	28401	23.155	ug/L	93
34) Trichloroethene	8.847	95	8046	2.644	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	13667	4.523	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	2444	0.529	ug/L #	74
42) Toluene	10.390	91	4357	0.351	ug/L	100
48) 2-Hexanone	10.926	43	6027	4.640	ug/L #	70
61) 1,2,3-Trichloropropane	13.560	75	6200	5.850	ug/L #	62

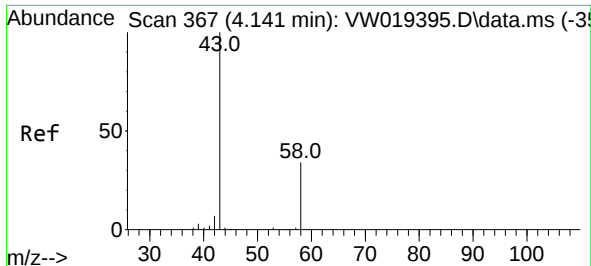
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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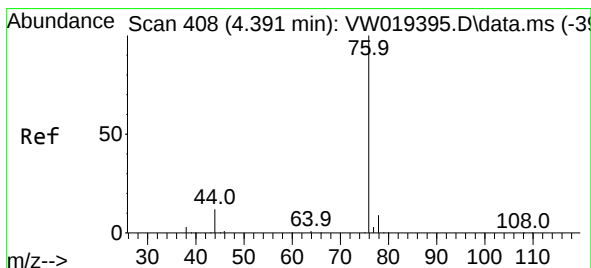
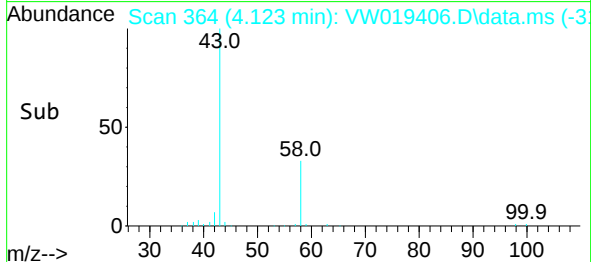
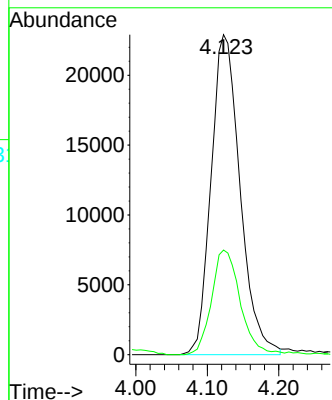
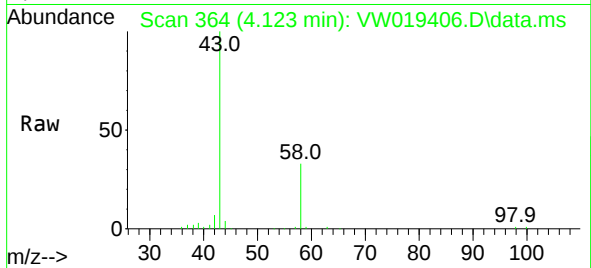




#13
Acetone
Concen: 81.328 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.019 min
Lab File: VW019406.D
Acq: 09 Jul 2021 18:50

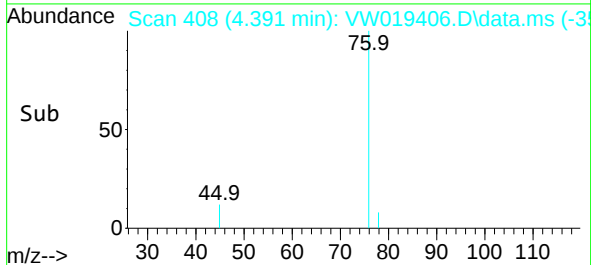
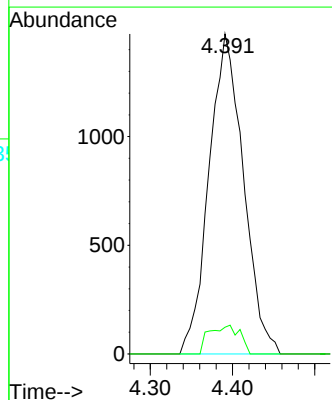
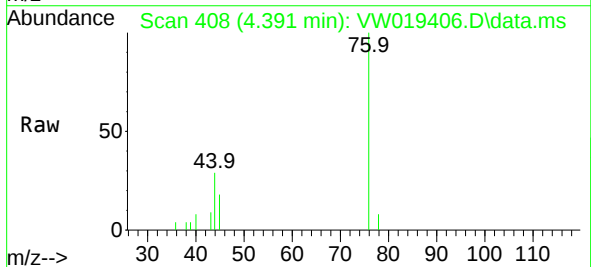
Instrument :
MSVOA_W
ClientSampled :

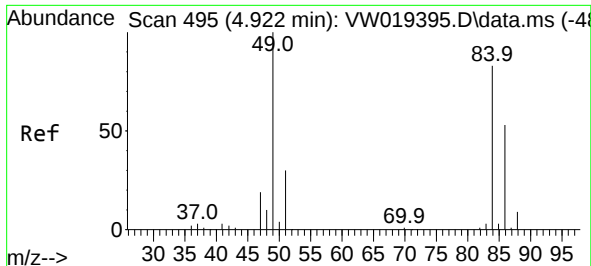
Tgt Ion: 43 Resp: 64467
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.392 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019406.D
Acq: 09 Jul 2021 18:50

Tgt Ion: 76 Resp: 4285
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

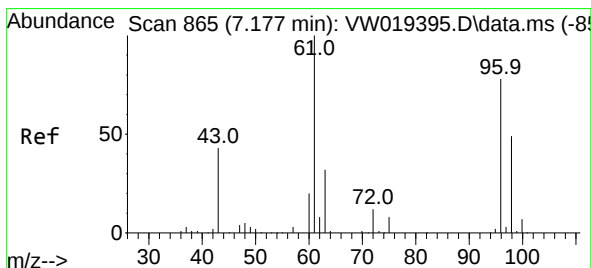
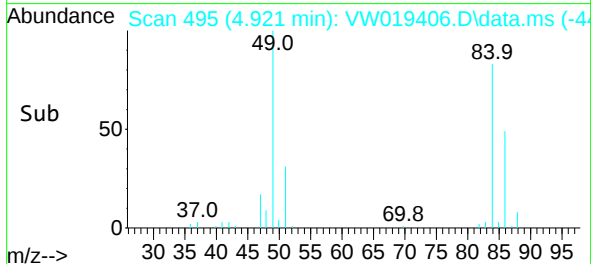
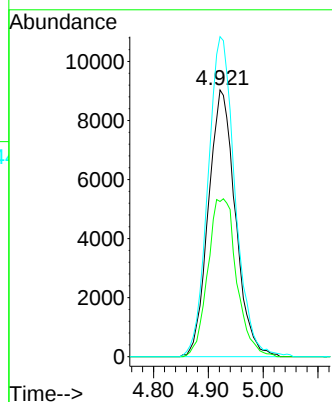
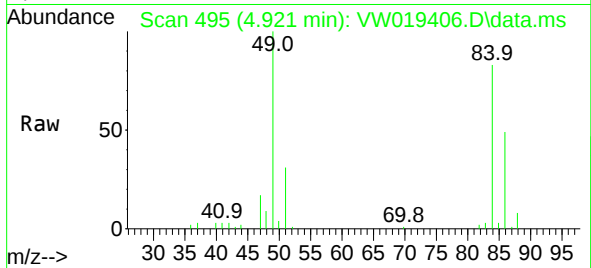




#16
Methylene chloride
Concen: 5.927 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019406.D
Acq: 09 Jul 2021 18:50

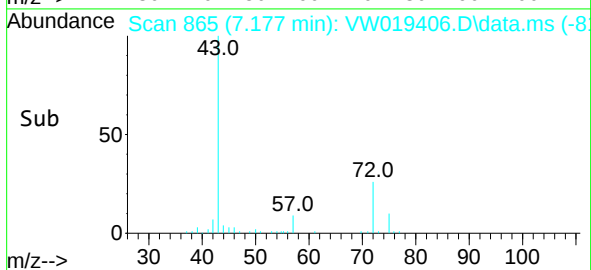
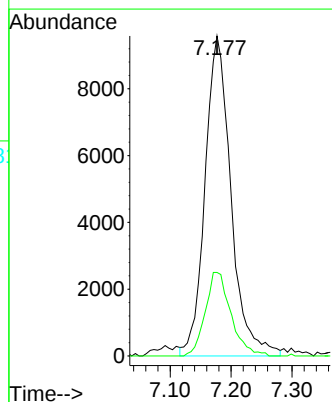
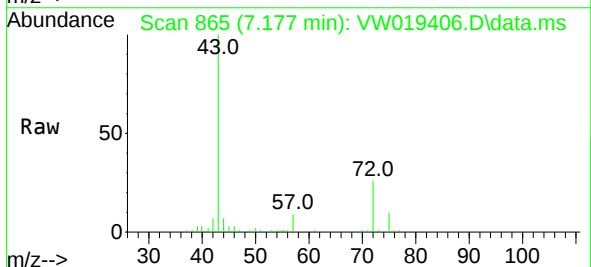
Instrument :
MSVOA_W
ClientSampled :

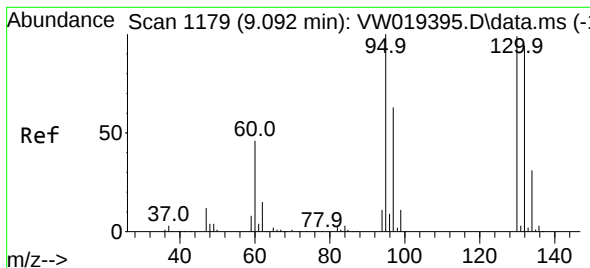
Tgt Ion: 84 Resp: 30912
Ion Ratio Lower Upper
84 100
86 58.2 45.3 84.1
49 120.0 86.6 160.8



#22
2-Butanone
Concen: 23.155 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019406.D
Acq: 09 Jul 2021 18:50

Tgt Ion: 43 Resp: 28401
Ion Ratio Lower Upper
43 100
72 25.8 14.9 44.7





#34

Trichloroethene

Concen: 2.644 ug/L

RT: 8.847 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019406.D

Acq: 09 Jul 2021 18:50

Tgt Ion: 95 Resp: 8046

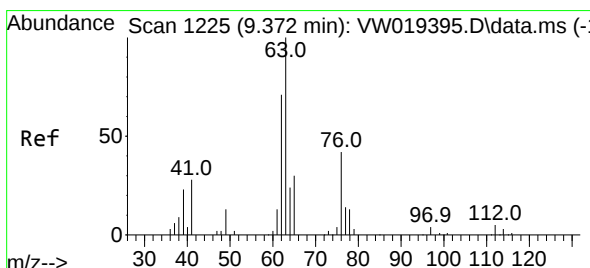
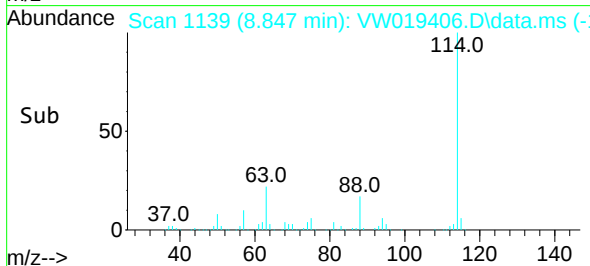
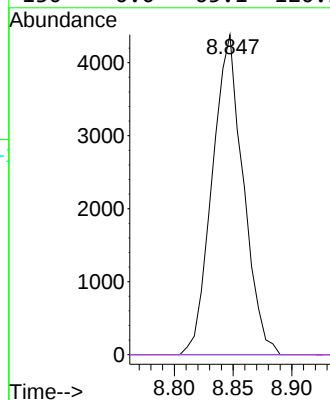
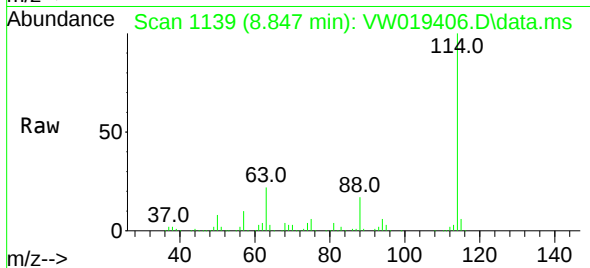
Ion Ratio Lower Upper

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: 4.523 ug/L

RT: 9.280 min Scan# 1210

Delta R.T. -0.092 min

Lab File: VW019406.D

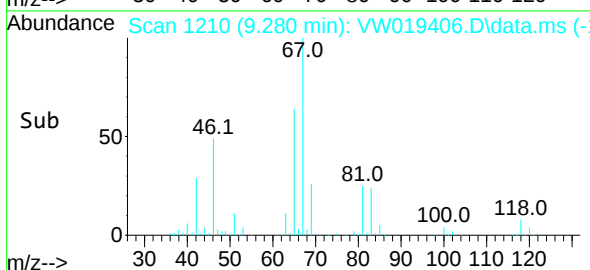
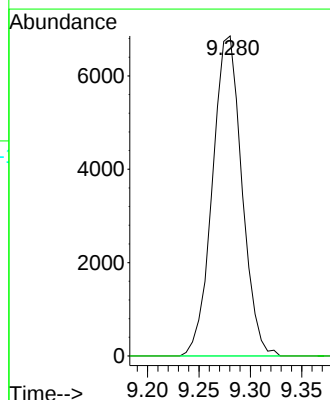
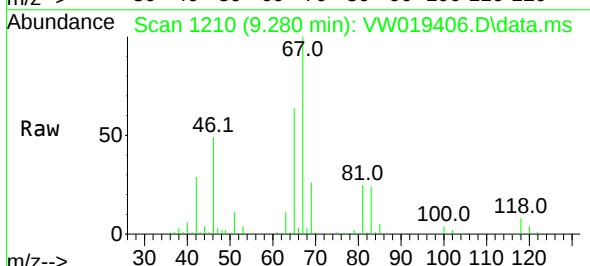
Acq: 09 Jul 2021 18:50

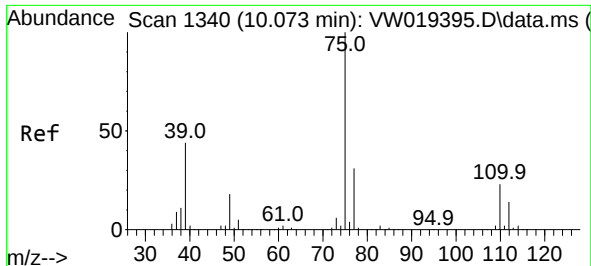
Tgt Ion: 63 Resp: 13667

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#

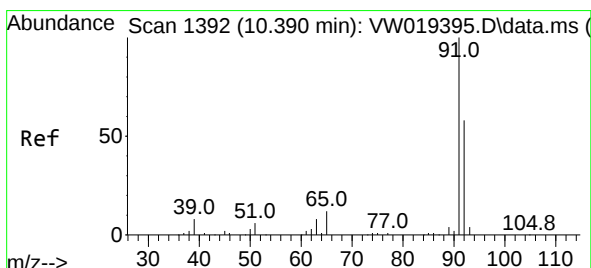
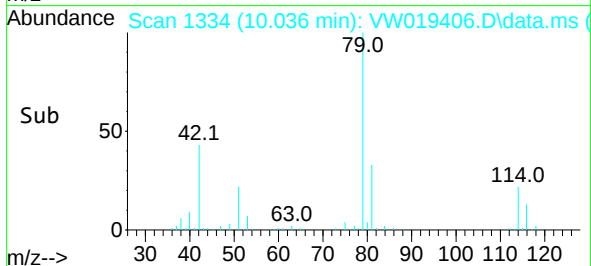
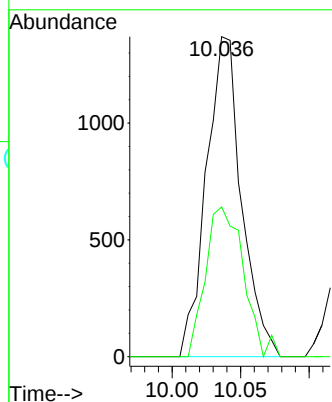
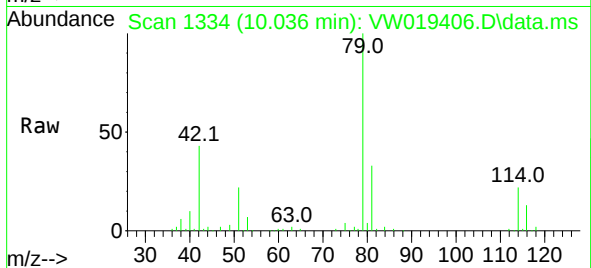




#39
 cis-1,3-Dichloropropene
 Concen: 0.529 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019406.D
 Acq: 09 Jul 2021 18:50

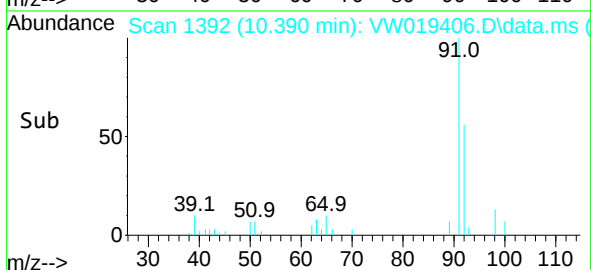
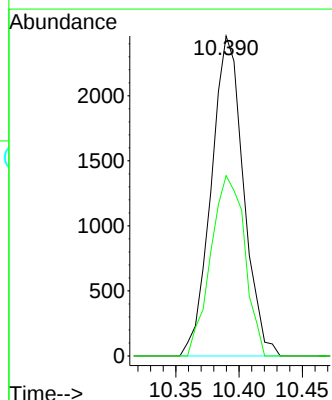
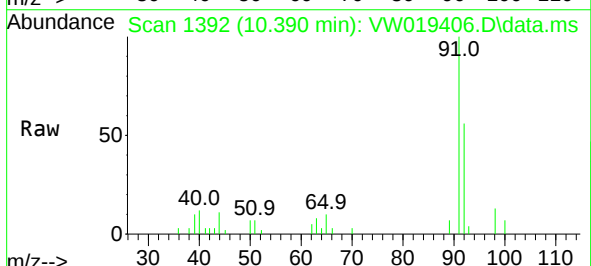
Instrument :
 MSVOA_W
 ClientSampled :

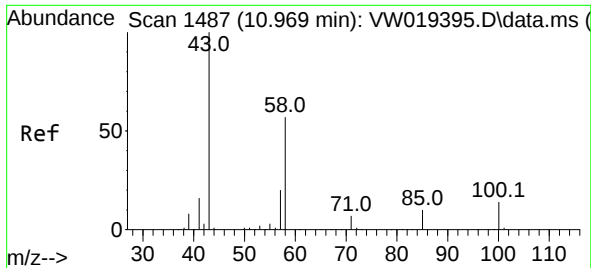
Tgt Ion: 75 Resp: 2444
 Ion Ratio Lower Upper
 75 100
 77 46.8 22.6 42.0#



#42
 Toluene
 Concen: 0.351 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW019406.D
 Acq: 09 Jul 2021 18:50

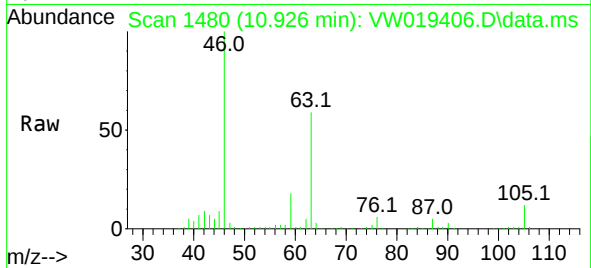
Tgt Ion: 91 Resp: 4357
 Ion Ratio Lower Upper
 91 100
 92 56.3 39.5 73.3



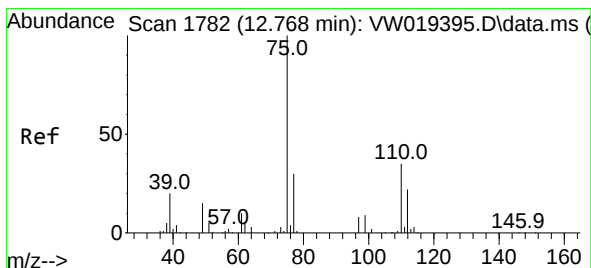
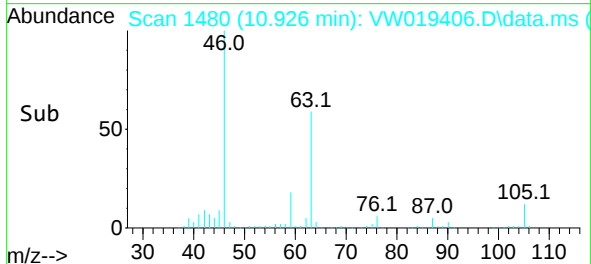
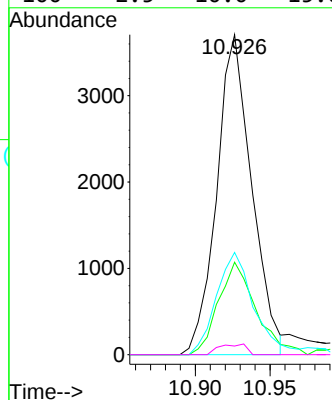


#48
2-Hexanone
Concen: 4.640 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019406.D
Acq: 09 Jul 2021 18:50

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 6027
Ion Ratio Lower Upper
43 100
58 31.1 42.7 64.1#
57 34.1 15.8 23.8#
100 2.5 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 5.850 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW019406.D
Acq: 09 Jul 2021 18:50

Tgt Ion: 75 Resp: 6200
Ion Ratio Lower Upper
75 100
77 35.5 25.3 37.9
110 1.7 32.6 48.8#

