

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019363.D
 Acq On : 29 Jun 2021 15:45
 Operator : SY/VA
 Sample : M2878-12
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:23:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

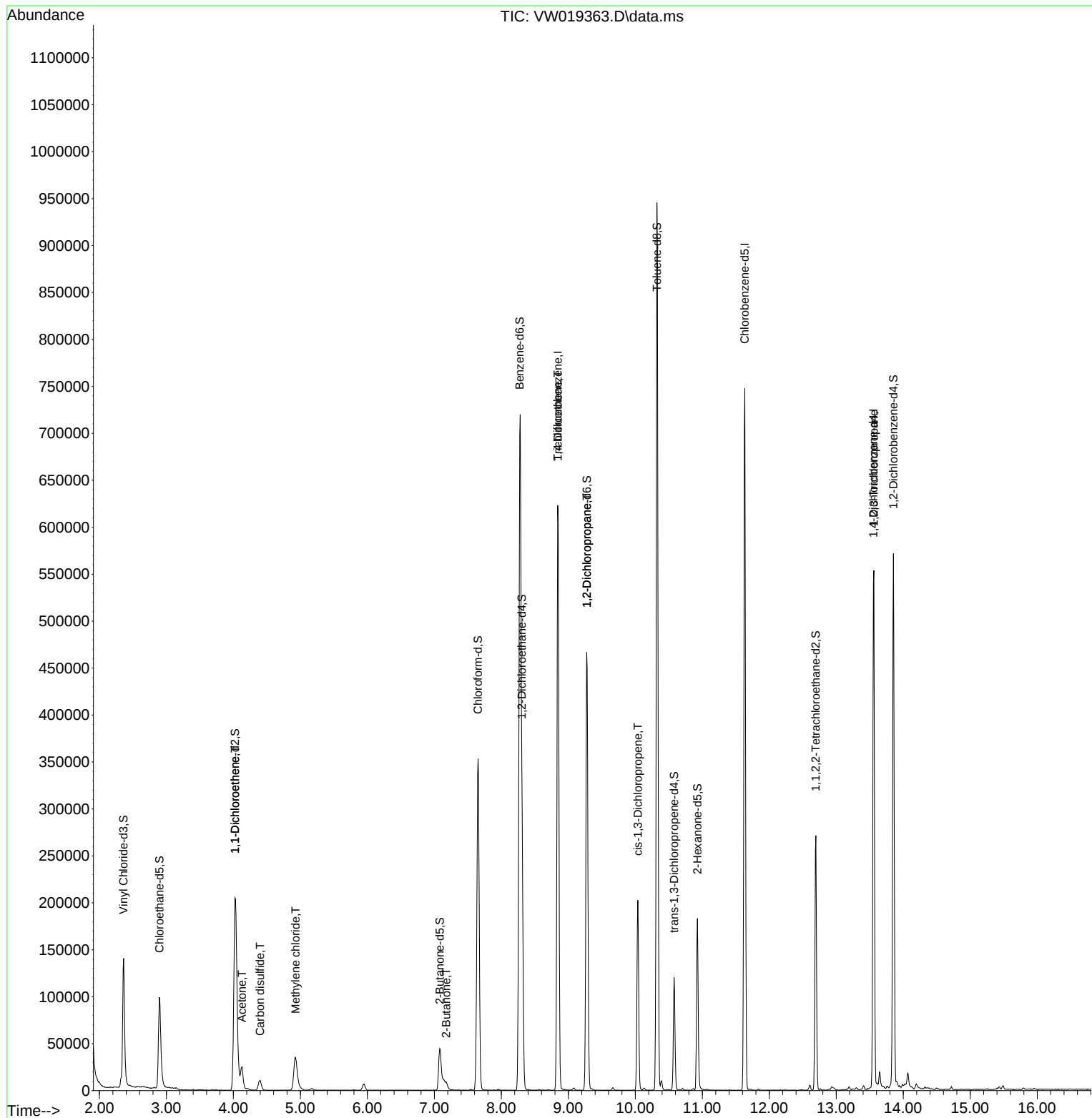
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	526385	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416299	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	168874	24.436	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.760%	
7) Chloroethane-d5	2.898	69	138881	25.851	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	4.026	63	252135	17.854	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.400%	
21) 2-Butanone-d5	7.080	46	76491	44.564	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.120%	
24) Chloroform-d	7.653	84	368955	25.374	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.480%	
26) 1,2-Dichloroethane-d4	8.305	65	187402	25.096	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	8.275	84	759303	29.761	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	119.040%	
36) 1,2-Dichloropropane-d6	9.275	67	233236	29.992	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	119.960%	
41) Toluene-d8	10.323	98	626438	27.108	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	108.440%	
43) trans-1,3-Dichloroprop...	10.579	79	68368	22.327	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.320%	
47) 2-Hexanone-d5	10.927	63	61695	50.762	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.520%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	140337	24.462	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	142569	26.683	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	106.720%	
Target Compounds						
12) 1,1-Dichloroethene	4.026	96	1834	0.260	ug/L #	1
13) Acetone	4.129	43	39808	37.181	ug/L	91
14) Carbon disulfide	4.397	76	24339	1.092	ug/L	100
16) Methylene chloride	4.928	84	33990	3.694	ug/L	97
22) 2-Butanone	7.177	43	12569	6.883	ug/L	91
34) Trichloroethene	8.842	95	15388	2.227	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	24669	3.711	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4619	0.466	ug/L #	61
61) 1,2,3-Trichloropropane	13.560	75	18473	6.358	ug/L #	65

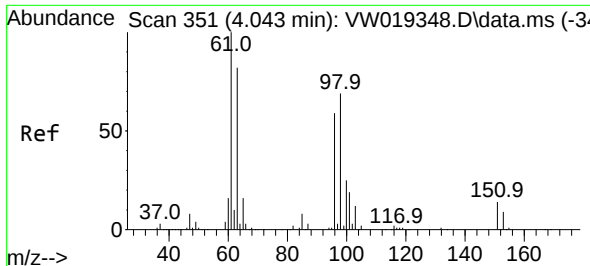
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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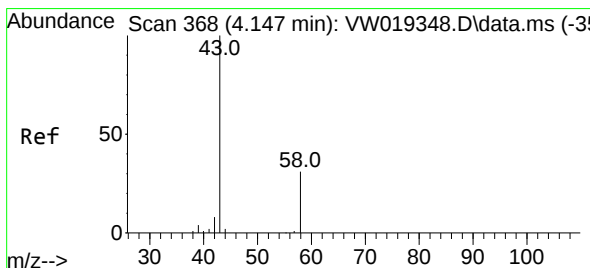
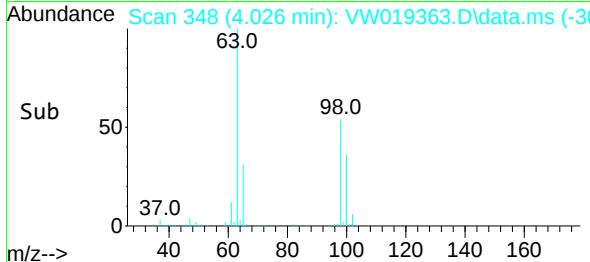
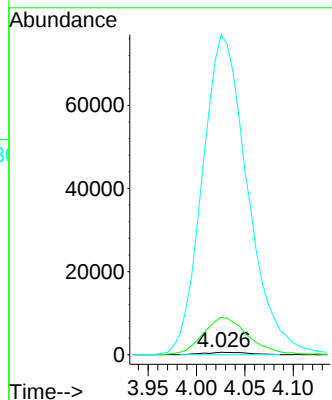
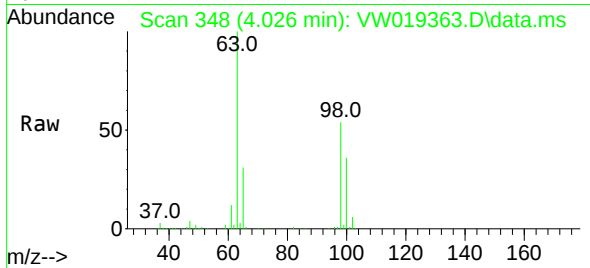




#12
1,1-Dichloroethene
Concen: 0.260 ug/L
RT: 4.026 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

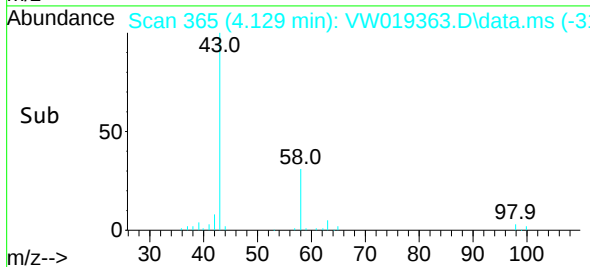
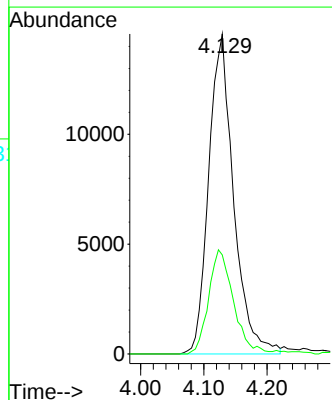
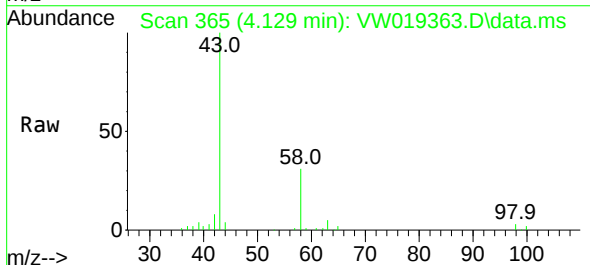
Instrument :
MSVOA_W
ClientSampled :

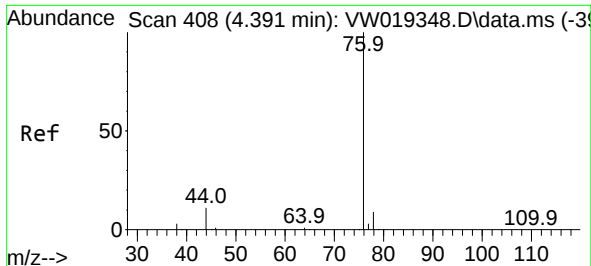
Tgt Ion: 96 Resp: 1834
Ion Ratio Lower Upper
96 100
61 1515.9 118.1 219.3#
63 13030.1 83.7 155.5#



#13
Acetone
Concen: 37.181 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

Tgt Ion: 43 Resp: 39808
Ion Ratio Lower Upper
43 100
58 31.5 0.0 53.8

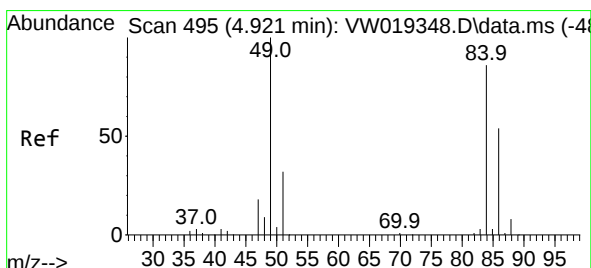
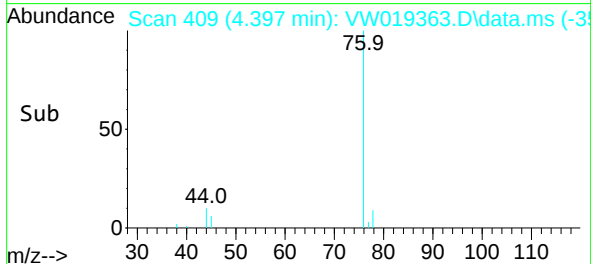
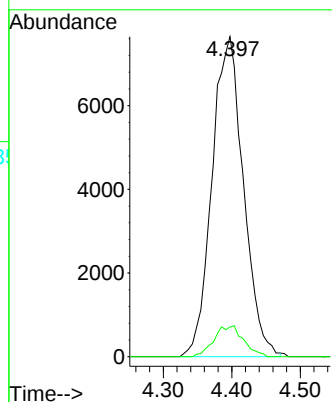
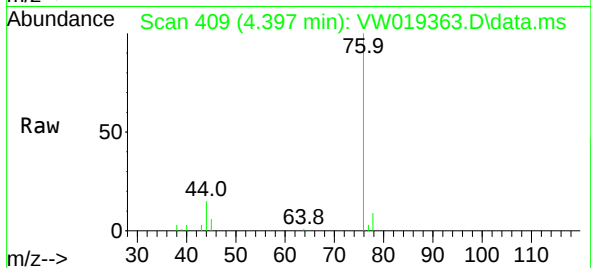




#14
Carbon disulfide
Concen: 1.092 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

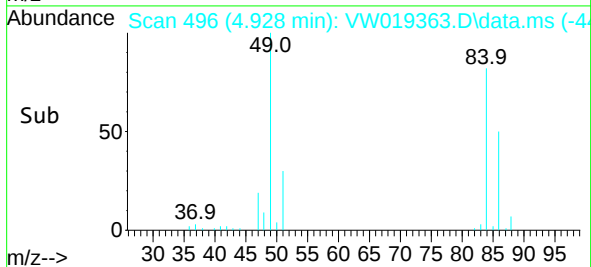
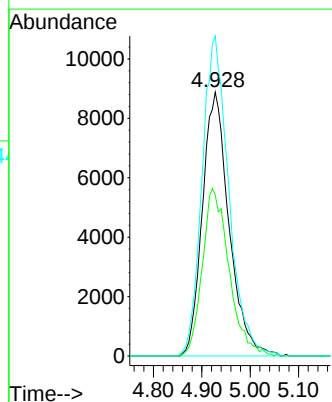
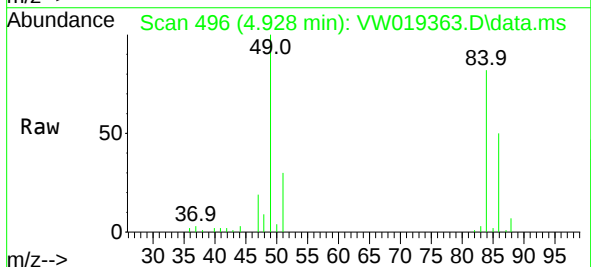
Instrument :
MSVOA_W
ClientSampled :

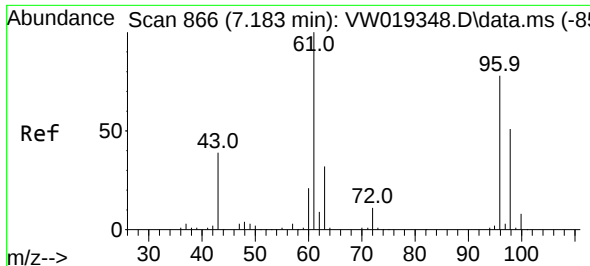
Tgt Ion: 76 Resp: 24339
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#16
Methylene chloride
Concen: 3.694 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

Tgt Ion: 84 Resp: 33990
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 121.3 86.6 160.8

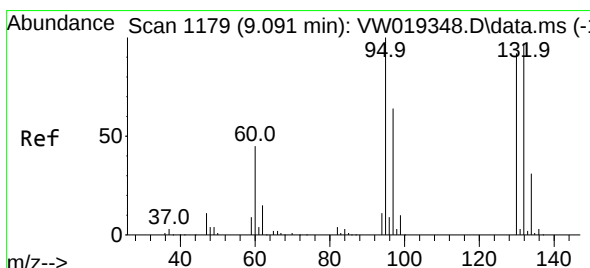
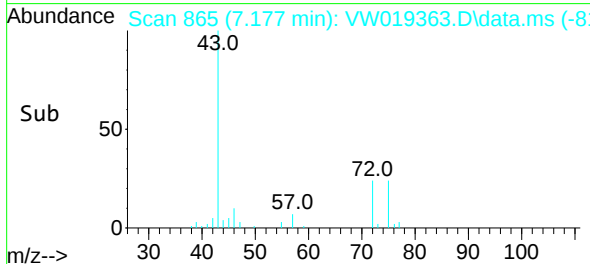
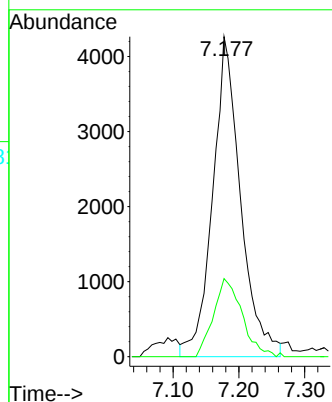
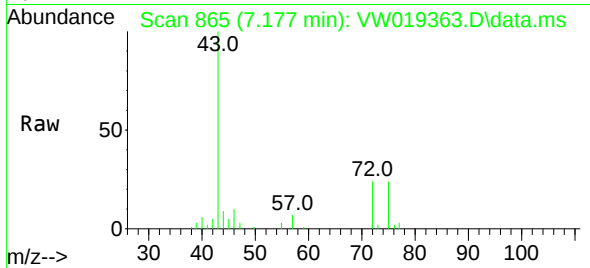




#22
2-Butanone
Concen: 6.883 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

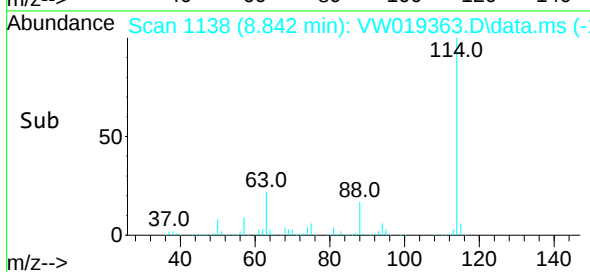
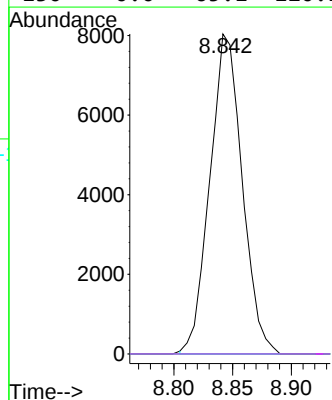
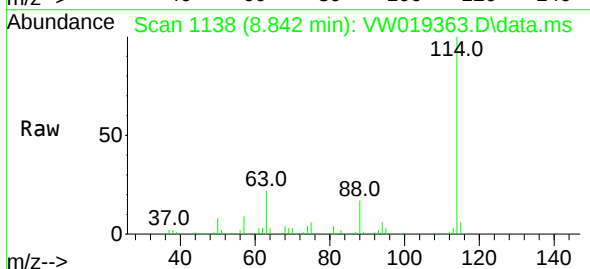
Instrument :
MSVOA_W
ClientSampled :

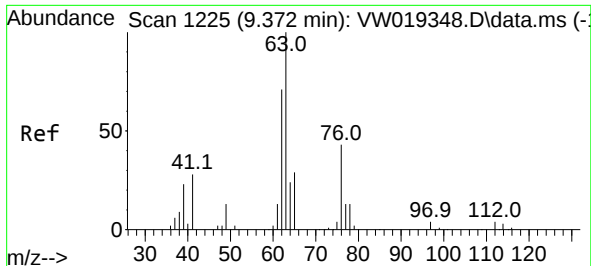
Tgt Ion: 43 Resp: 12569
Ion Ratio Lower Upper
43 100
72 24.9 14.9 44.7



#34
Trichloroethene
Concen: 2.227 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

Tgt Ion: 95 Resp: 15388
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#

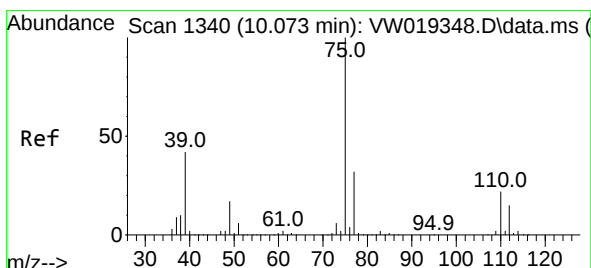
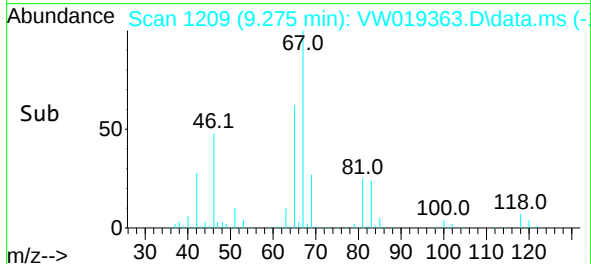
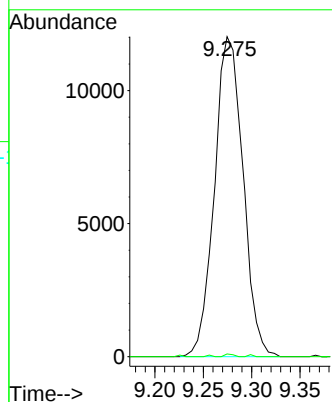
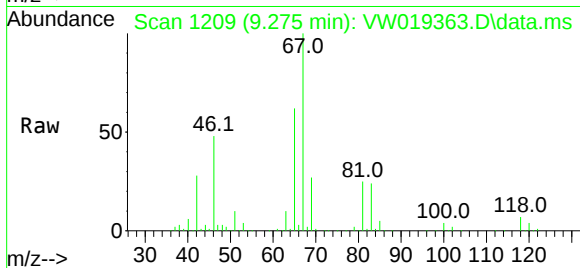




#37
1,2-Dichloropropane
Concen: 3.711 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

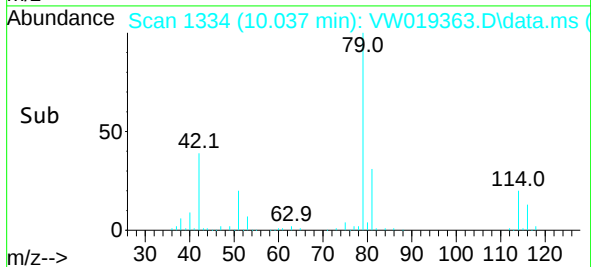
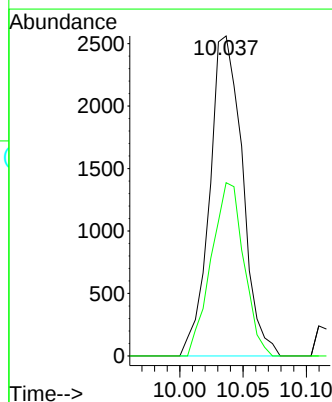
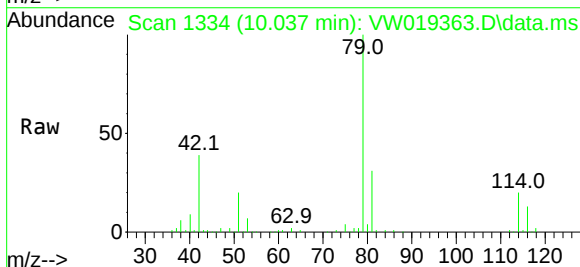
Instrument :
MSVOA_W
ClientSampled :

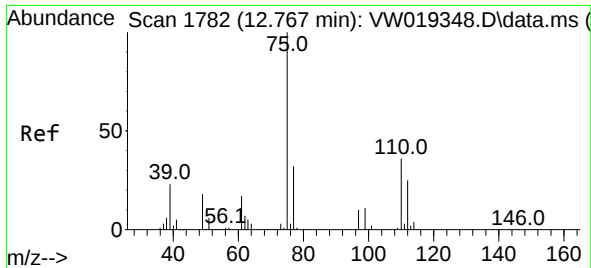
Tgt Ion: 63 Resp: 24669
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.466 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019363.D
Acq: 29 Jun 2021 15:45

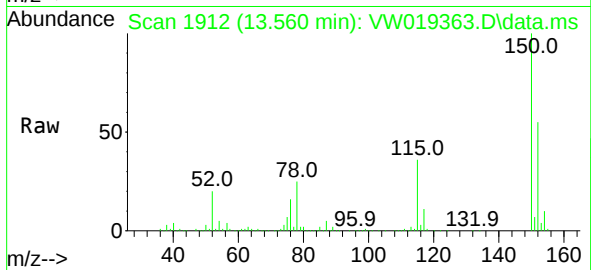
Tgt Ion: 75 Resp: 4619
Ion Ratio Lower Upper
75 100
77 54.2 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.358 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019363.D
 Acq: 29 Jun 2021 15:45

Instrument :
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Tgt Ion: 75	Resp:	18473
Ion Ratio	Lower	Upper
75	100	
77	31.6	25.3 37.9
110	2.4	32.6 48.8#

