

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019414.D
 Acq On : 09 Jul 2021 22:01
 Operator : SY/VA
 Sample : M2971-10
 Misc : 4.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 10 01:05:22 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)

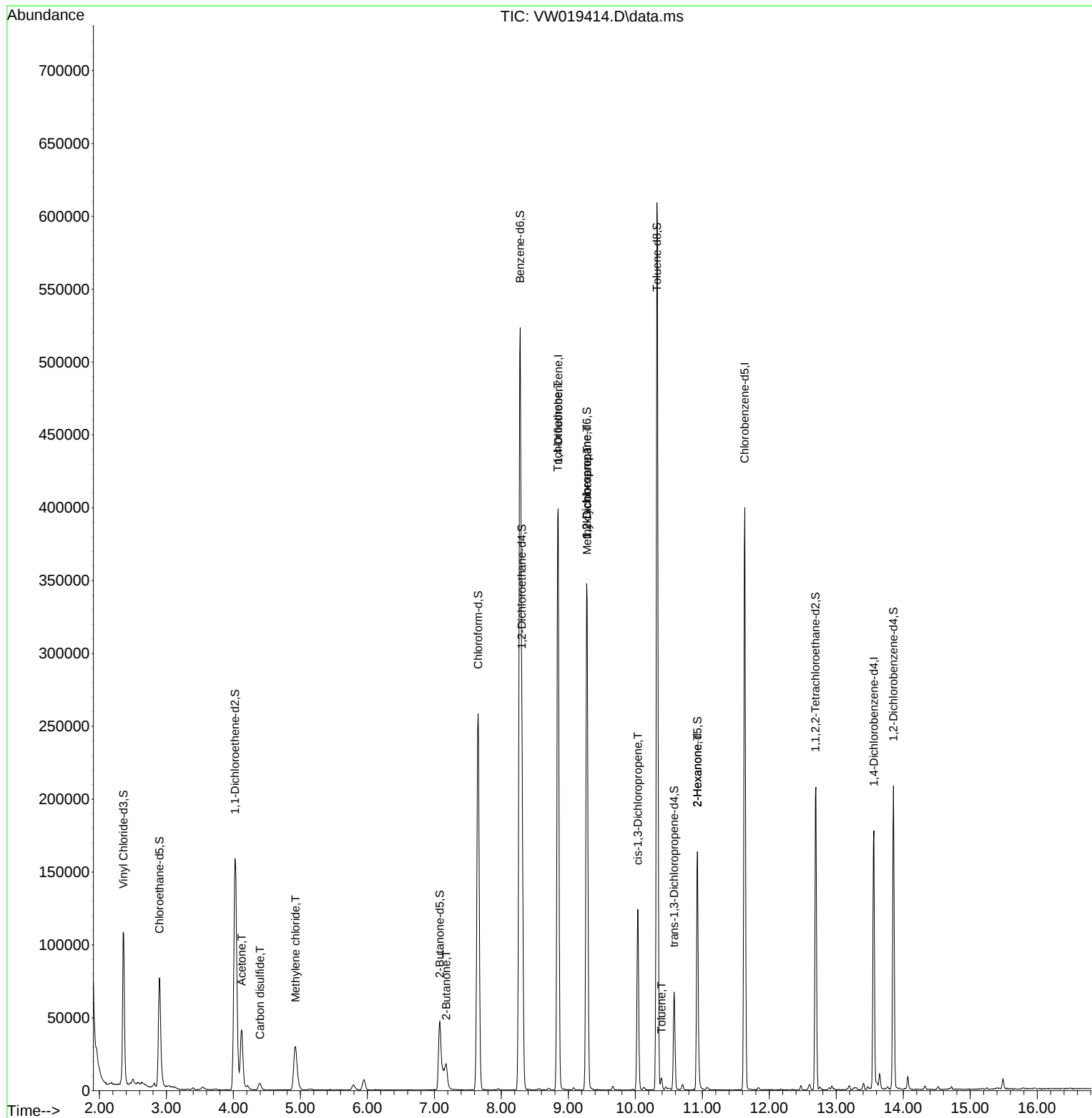
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	340240	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	220353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	122913	25.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 102.000%		
7) Chloroethane-d5	2.898	69	102155	29.716	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 118.880%		
11) 1,1-Dichloroethene-d2	4.026	63	182288	19.597	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 78.400%		
21) 2-Butanone-d5	7.080	46	79012	56.470	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 112.940%		
24) Chloroform-d	7.653	84	271366	28.865	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 115.480%		
26) 1,2-Dichloroethane-d4	8.305	65	145740	28.249	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 113.000%		
32) Benzene-d6	8.281	84	545635	41.598	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 166.400%#		
36) 1,2-Dichloropropane-d6	9.275	67	170521	41.710	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 166.840%#		
41) Toluene-d8	10.323	98	401998	33.993	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 135.960%#		
43) trans-1,3-Dichloroprop...	10.579	79	39917	22.799	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 91.200%		
47) 2-Hexanone-d5	10.927	63	54540	71.908	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 143.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	105618	31.972	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 127.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	52729	32.436	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 129.760%#		
Target Compounds						Qvalue
13) Acetone	4.123	43	70450	68.332	ug/L	90
14) Carbon disulfide	4.397	76	10200	0.717	ug/L	99
16) Methylene chloride	4.928	84	26991	3.979	ug/L	96
22) 2-Butanone	7.177	43	28533	17.886	ug/L	91
34) Trichloroethene	8.842	95	9906	2.814	ug/L #	5
35) Methylcyclohexane	9.281	83	40880	6.562	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	18326	5.243	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	2830	0.529	ug/L #	64
42) Toluene	10.390	91	5656	0.393	ug/L	89
48) 2-Hexanone	10.927	43	7942	5.286	ug/L #	45

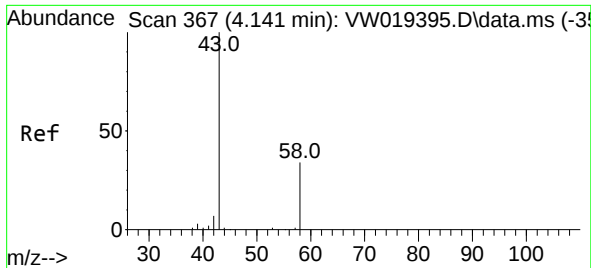
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

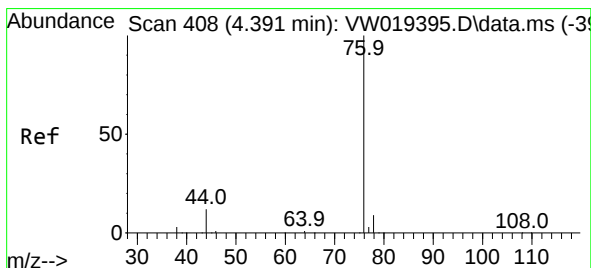
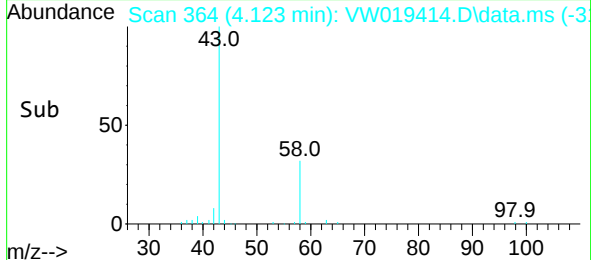
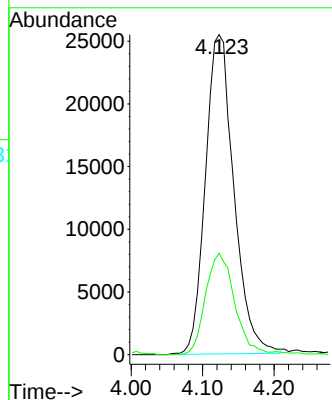
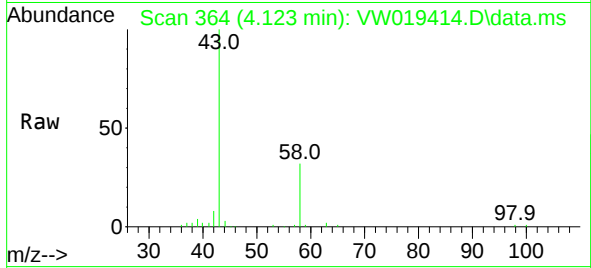




#13
Acetone
Concen: 68.332 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

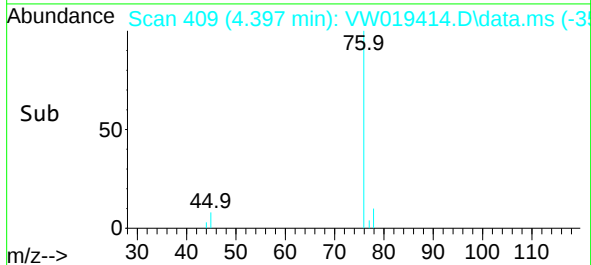
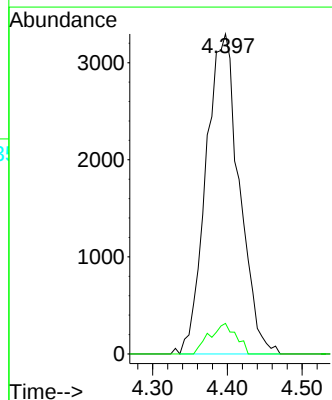
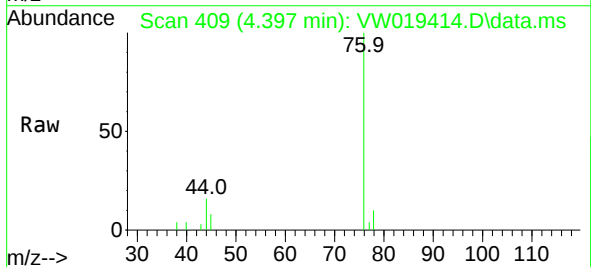
Instrument :
MSVOA_W
ClientSampled :

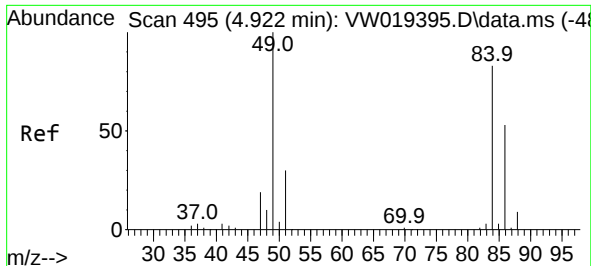
Tgt Ion: 43 Resp: 70450
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.717 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

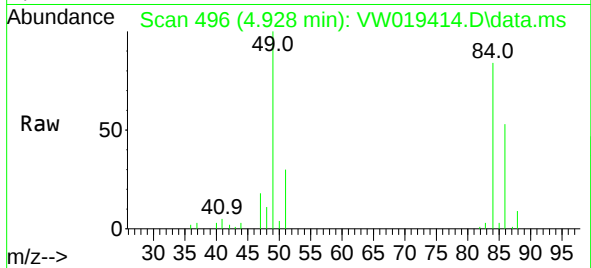
Tgt Ion: 76 Resp: 10200
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0





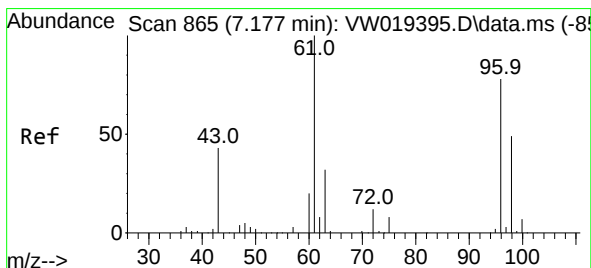
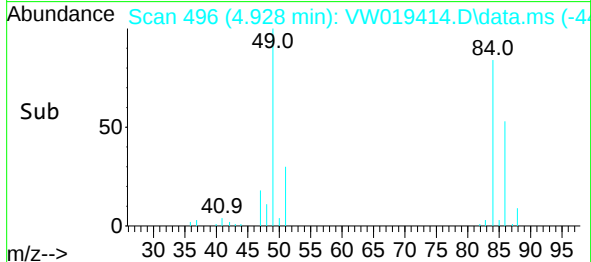
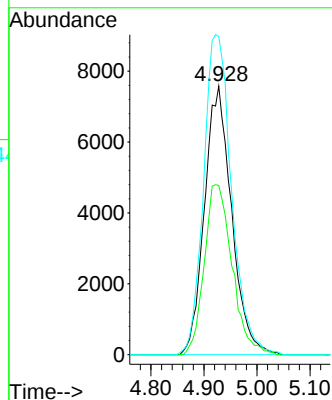
#16
Methylene chloride
Concen: 3.979 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 26991

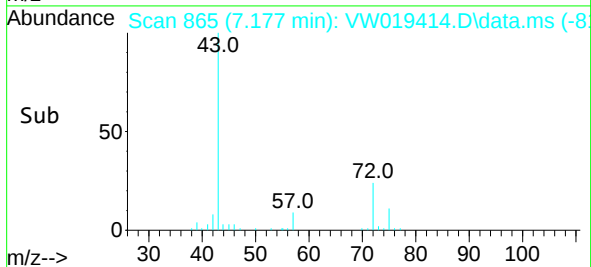
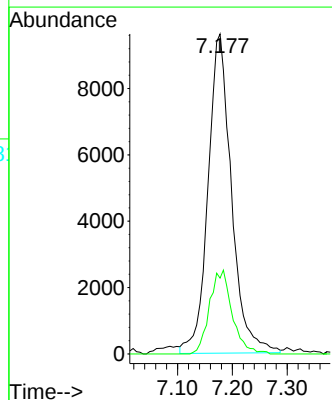
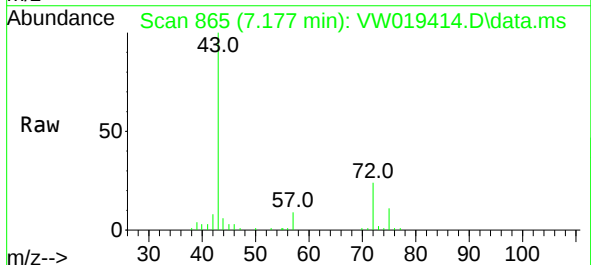
Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.3	84.1
49	118.5	86.6	160.8

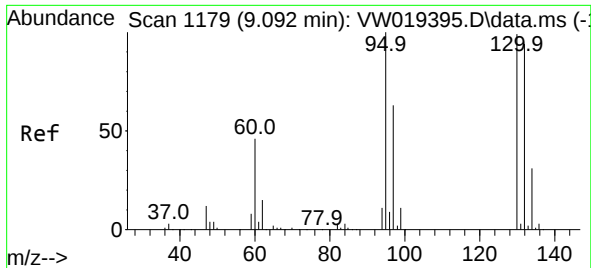


#22
2-Butanone
Concen: 17.886 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Tgt Ion: 43 Resp: 28533

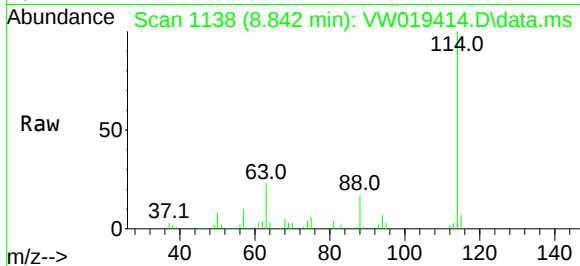
Ion	Ratio	Lower	Upper
43	100		
72	25.0	14.9	44.7



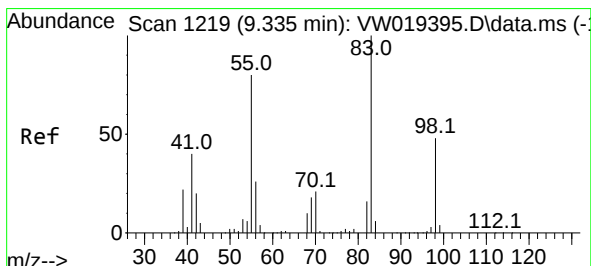
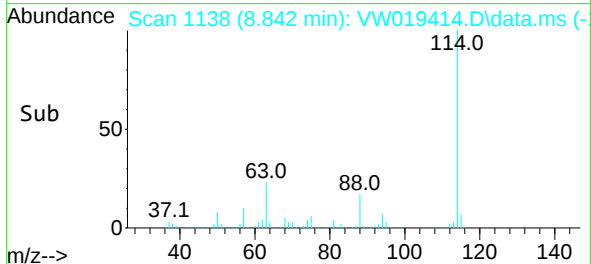
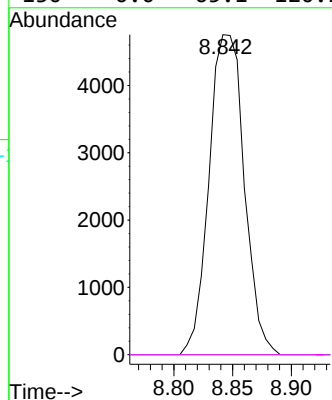


#34
Trichloroethene
Concen: 2.814 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Instrument :
MSVOA_W
ClientSampled :

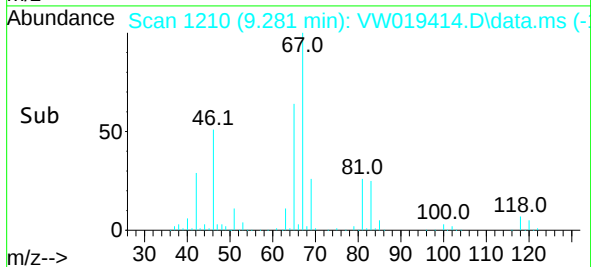
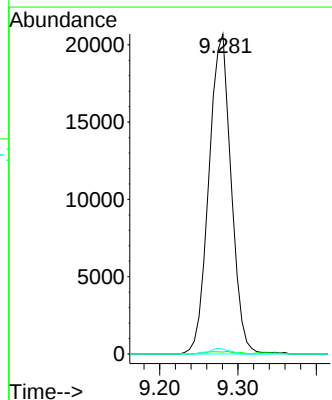
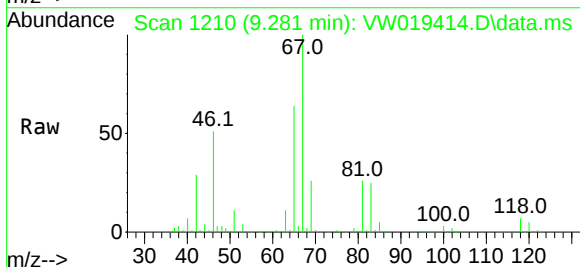


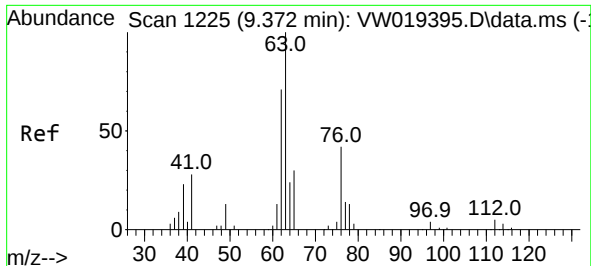
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 6.562 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019414.D
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	58.9	88.3#
98	1.6	40.1	60.1#

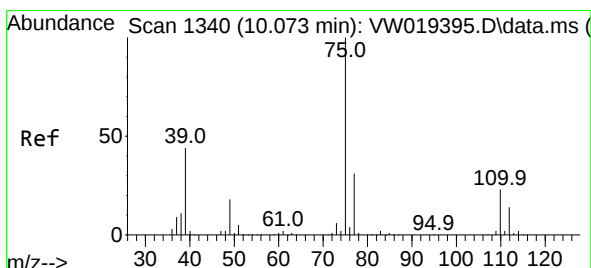
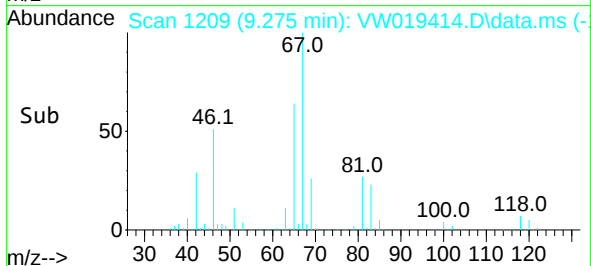
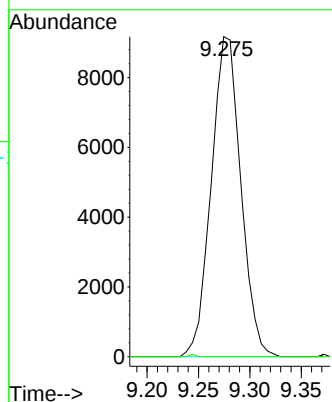
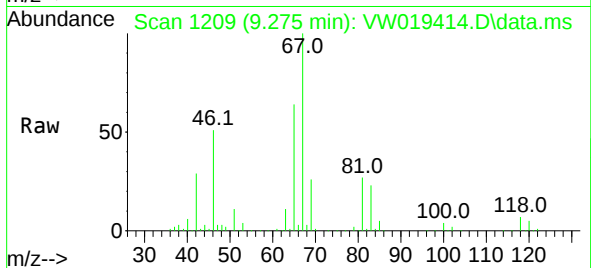




#37
1,2-Dichloropropane
Concen: 5.243 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

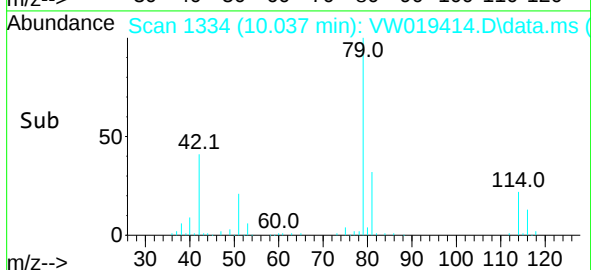
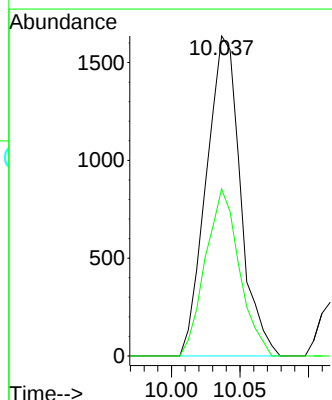
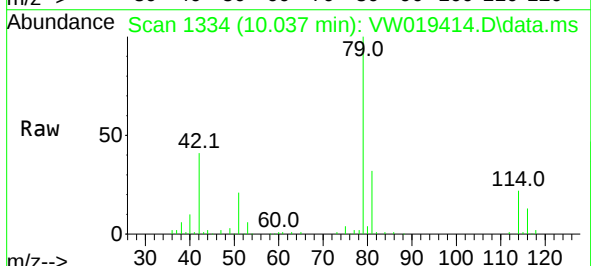
Instrument :
MSVOA_W
ClientSampleId :

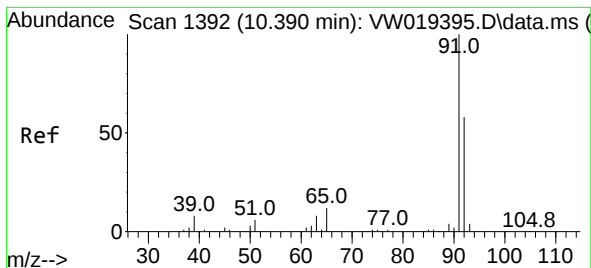
Tgt Ion: 63 Resp: 18326
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.529 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Tgt Ion: 75 Resp: 2830
Ion Ratio Lower Upper
75 100
77 52.2 22.6 42.0#

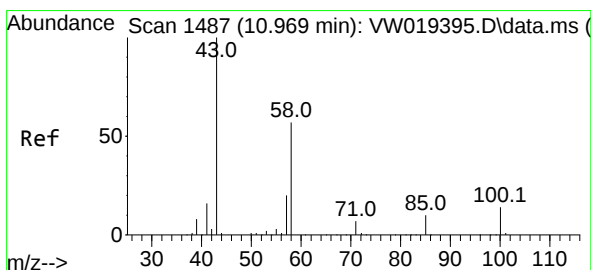
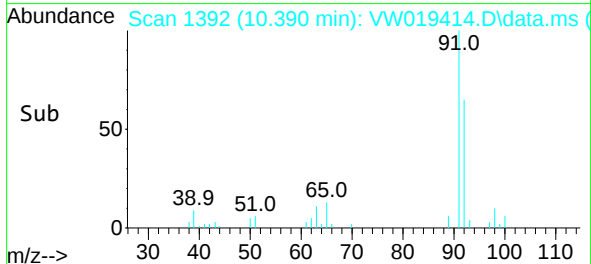
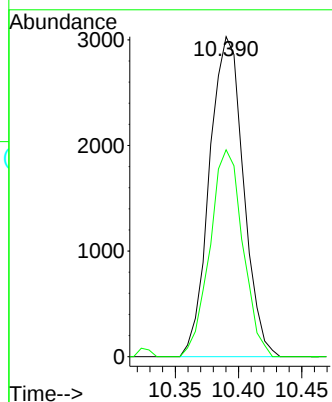
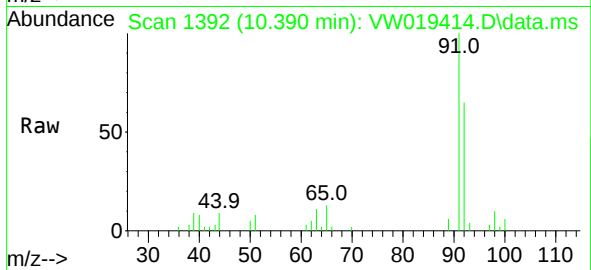




#42
Toluene
Concen: 0.393 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 5656
Ion Ratio Lower Upper
91 100
92 64.7 39.5 73.3



#48
2-Hexanone
Concen: 5.286 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019414.D
Acq: 09 Jul 2021 22:01

Tgt Ion: 43 Resp: 7942
Ion Ratio Lower Upper
43 100
58 0.0 42.7 64.1#
57 28.3 15.8 23.8#
100 1.4 10.0 15.0#

