

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019541.D
 Acq On : 21 Jul 2021 18:17
 Operator : SY/VA
 Sample : M3106-15
 Misc : 4.32g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:03:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

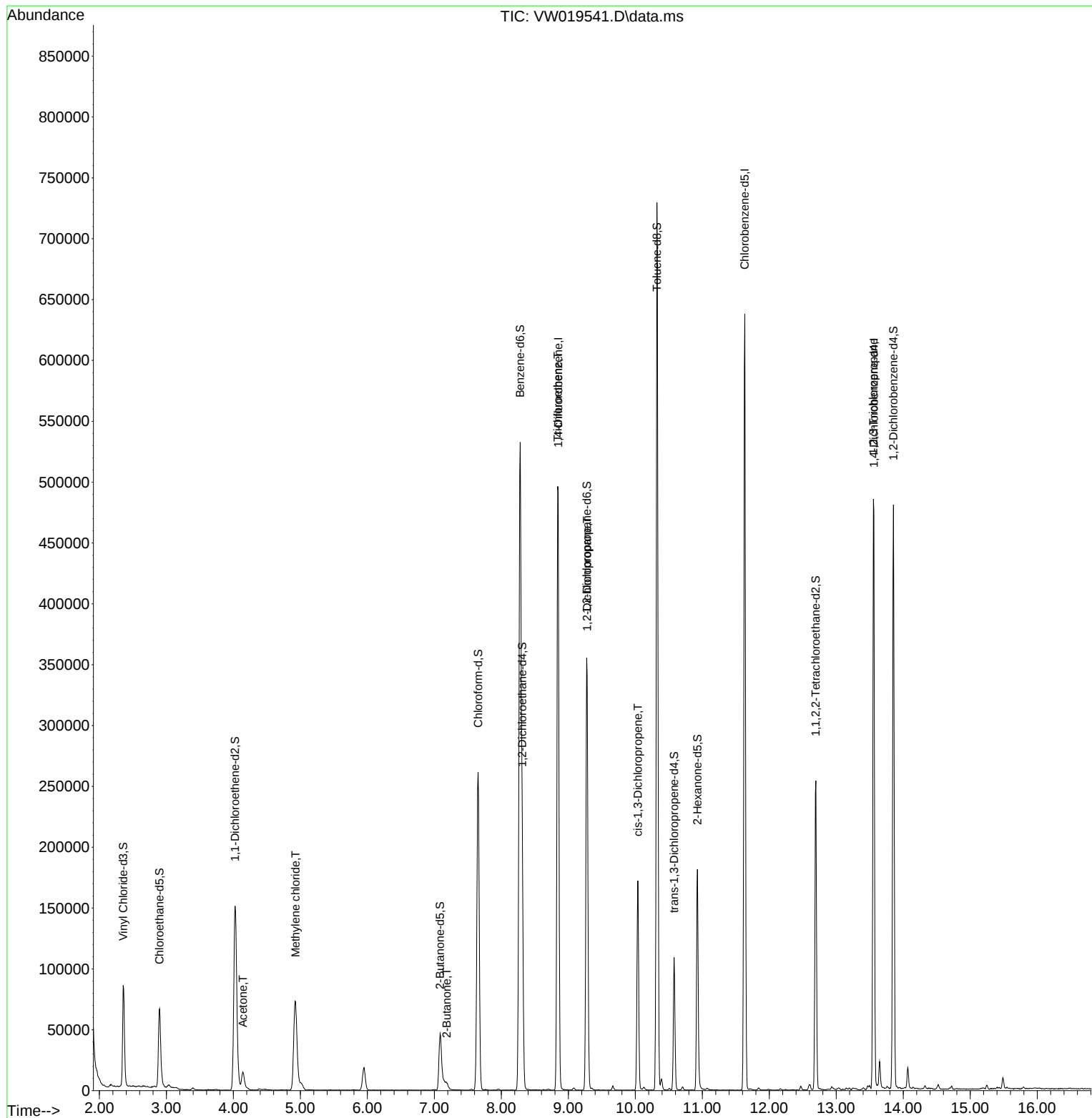
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	420742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	359673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129541	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	98225	16.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
7) Chloroethane-d5	2.898	69	89424	21.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	4.025	63	174817	15.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.800%
21) 2-Butanone-d5	7.086	46	81374	47.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.060%
24) Chloroform-d	7.653	84	273627	23.537	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.311	65	153509	24.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.281	84	548514	25.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.480%
36) 1,2-Dichloropropane-d6	9.274	67	173111	25.942	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.760%
41) Toluene-d8	10.323	98	474816	24.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	10.579	79	60472	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.640%
47) 2-Hexanone-d5	10.927	63	63398	51.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129626	24.040	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	125968	27.561	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.240%
Target Compounds					Qvalue	
13) Acetone	4.141	43	28570	22.409	ug/L	87
16) Methylene chloride	4.928	84	65434	7.801	ug/L	94
22) 2-Butanone	7.183	43	9821	4.978	ug/L	91
34) Trichloroethene	8.842	95	12438	2.165	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	18656	3.270	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3886	0.445	ug/L #	65
61) 1,2,3-Trichloropropane	13.554	75	15820	5.575	ug/L #	64

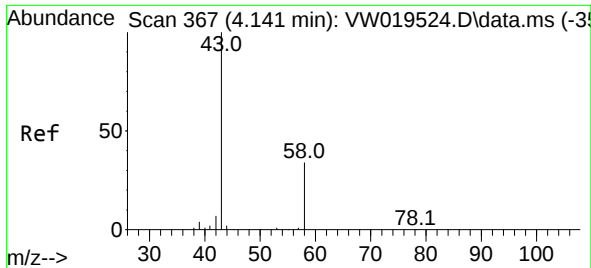
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration

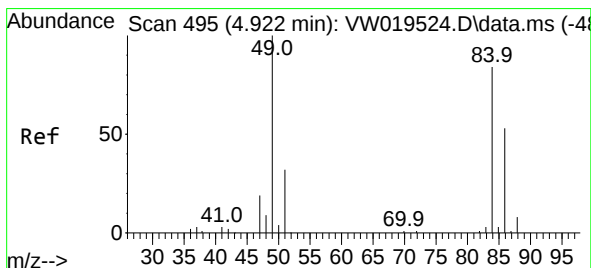
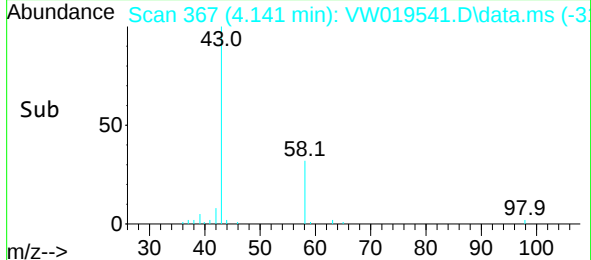
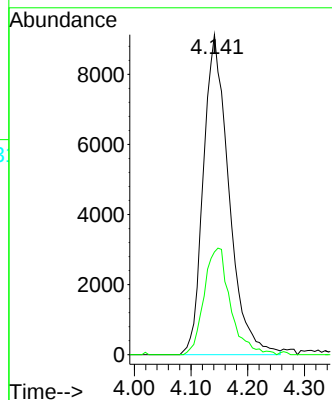
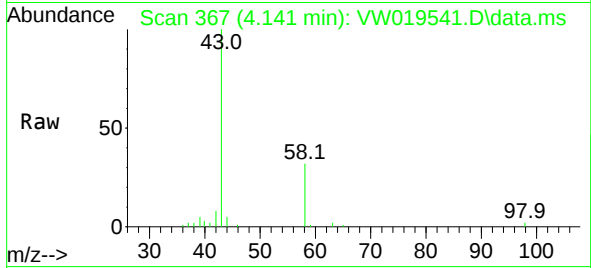




#13
Acetone
Concen: 22.409 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

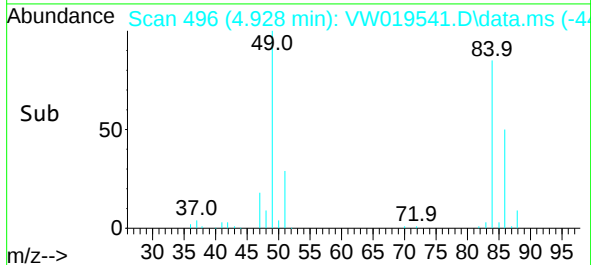
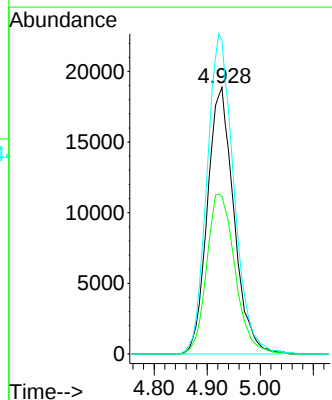
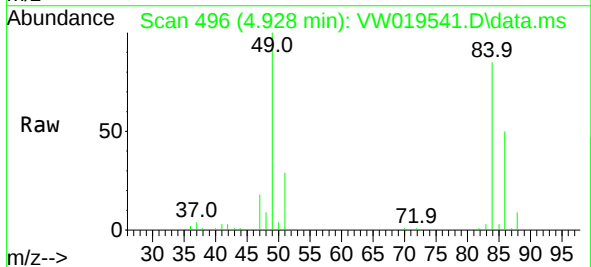
Instrument :
MSVOA_W
ClientSampled :

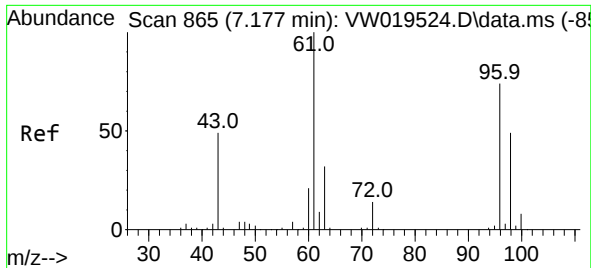
Tgt Ion: 43 Resp: 28570
Ion Ratio Lower Upper
43 100
58 33.7 0.0 53.8



#16
Methylene chloride
Concen: 7.801 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 84 Resp: 65434
Ion Ratio Lower Upper
84 100
86 59.0 45.3 84.1
49 117.6 86.6 160.8

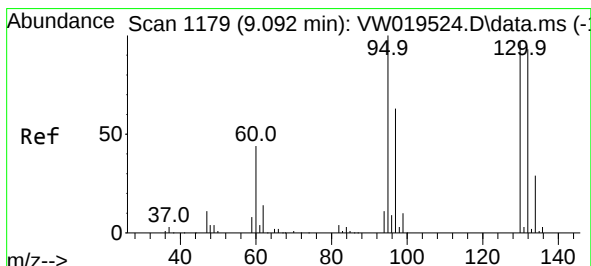
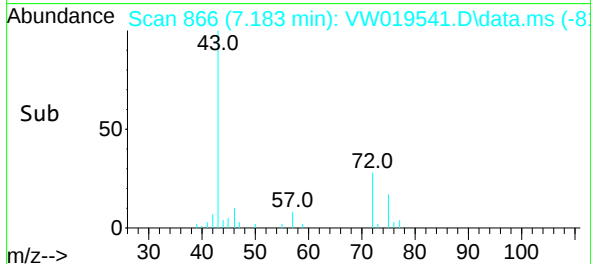
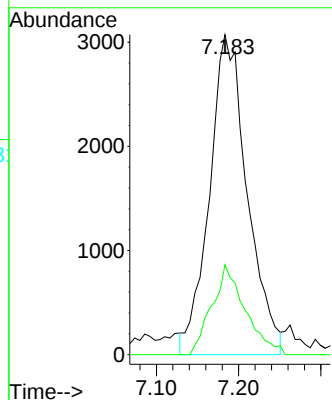
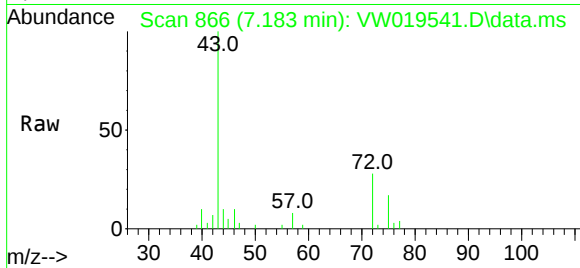




#22
2-Butanone
Concen: 4.978 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

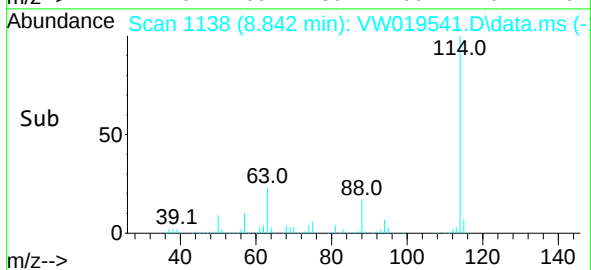
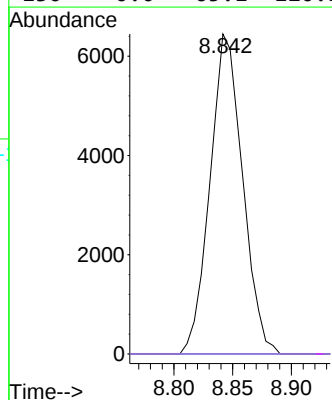
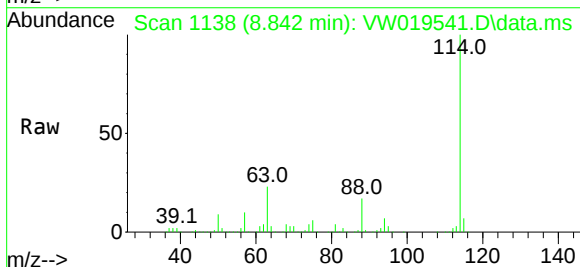
Instrument :
MSVOA_W
ClientSampled :

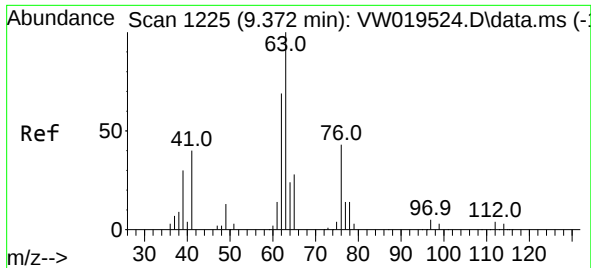
Tgt Ion: 43 Resp: 9821
Ion Ratio Lower Upper
43 100
72 24.8 14.9 44.7



#34
Trichloroethene
Concen: 2.165 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

Tgt Ion: 95 Resp: 12438
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#

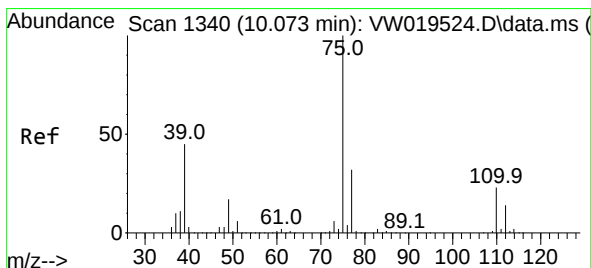
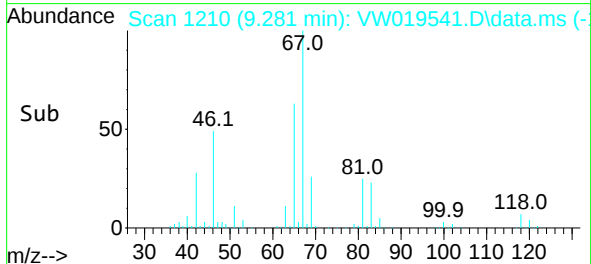
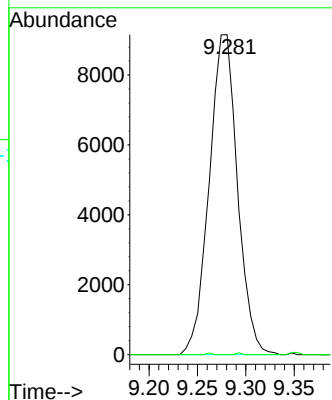
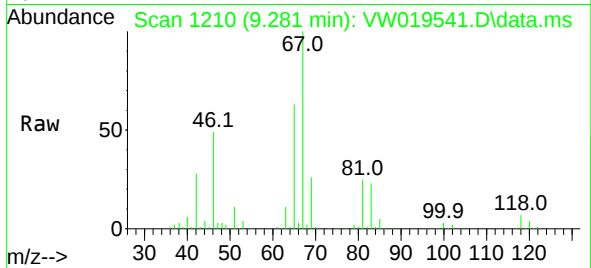




#37
1,2-Dichloropropane
Concen: 3.270 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

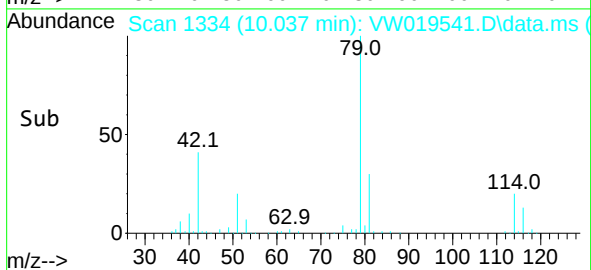
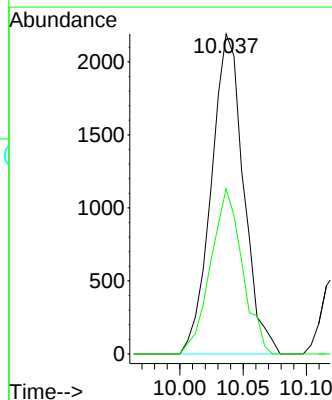
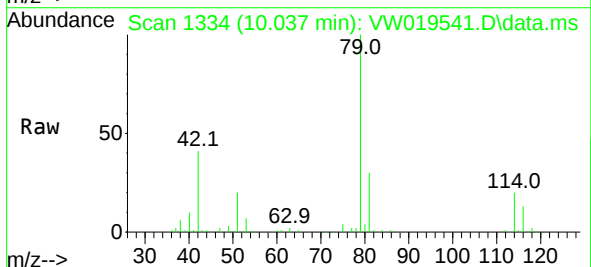
Instrument :
MSVOA_W
ClientSampled :

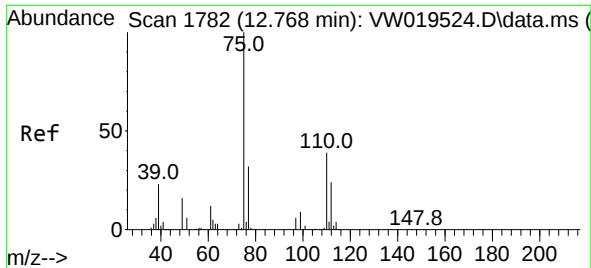
Tgt Ion: 63 Resp: 18656
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.445 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019541.D
Acq: 21 Jul 2021 18:17

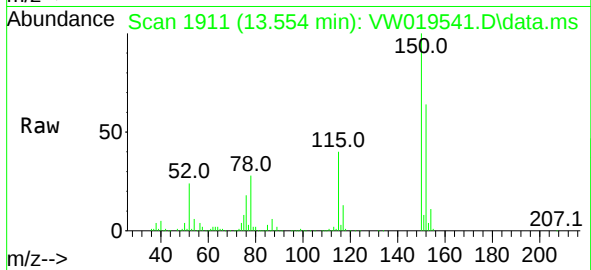
Tgt Ion: 75 Resp: 3886
Ion Ratio Lower Upper
75 100
77 51.6 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.575 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019541.D
 Acq: 21 Jul 2021 18:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	15820
Ion Ratio	Lower	Upper	
75	100		
77	33.9	25.3	37.9
110	2.5	32.6	48.8#

