

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019447.D
 Acq On : 12 Jul 2021 22:37
 Operator : SY/VA
 Sample : M2973-04
 Misc : 3.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:38:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

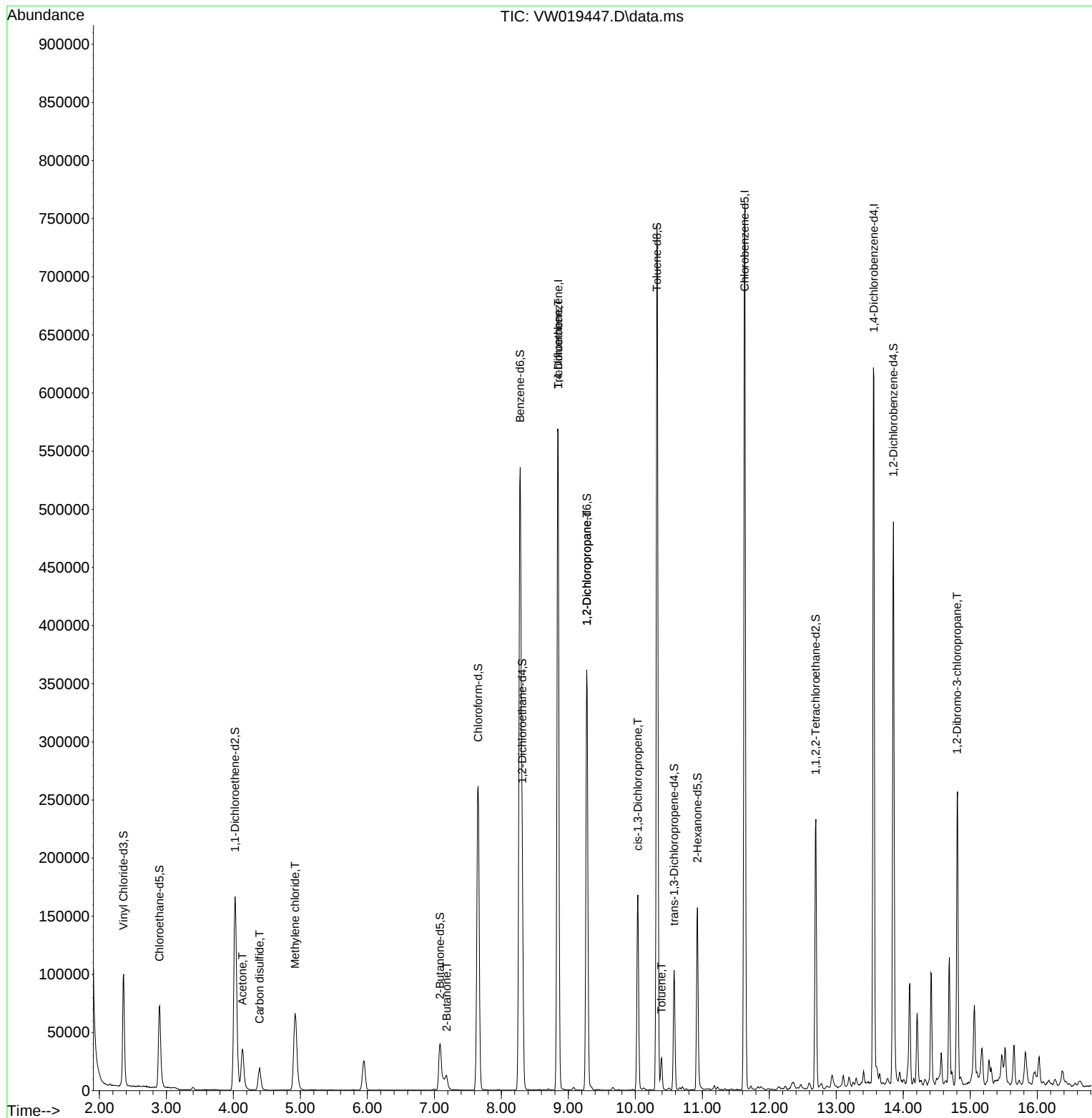
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	476224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	428061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113211	16.778	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.120%	
7) Chloroethane-d5	2.898	69	96886	20.136	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.560%	
11) 1,1-Dichloroethene-d2	4.025	63	186093	14.294	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	57.160%	
21) 2-Butanone-d5	7.086	46	70784	36.144	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.280%	
24) Chloroform-d	7.653	84	280211	21.295	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.160%	
26) 1,2-Dichloroethane-d4	8.311	65	149380	20.687	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.760%	
32) Benzene-d6	8.281	84	566072	22.215	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.880%	
36) 1,2-Dichloropropane-d6	9.274	67	177271	22.321	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.280%	
41) Toluene-d8	10.323	98	496981	21.633	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.520%	
43) trans-1,3-Dichloroprop...	10.579	79	59473	17.486	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.960%	
47) 2-Hexanone-d5	10.927	63	53743	36.475	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.940%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119554	18.630	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	74.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	125618	21.218	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.880%	
Target Compounds						
13) Acetone	4.135	43	65278	45.236	ug/L	88
14) Carbon disulfide	4.391	76	40766	2.048	ug/L	98
16) Methylene chloride	4.922	84	57351	6.041	ug/L	97
22) 2-Butanone	7.183	43	18725	8.386	ug/L	95
34) Trichloroethene	8.848	95	14842	2.170	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	18907	2.785	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4029	0.388	ug/L #	68
42) Toluene	10.390	91	19367	0.694	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.804	75	2109	2.629	ug/L #	8

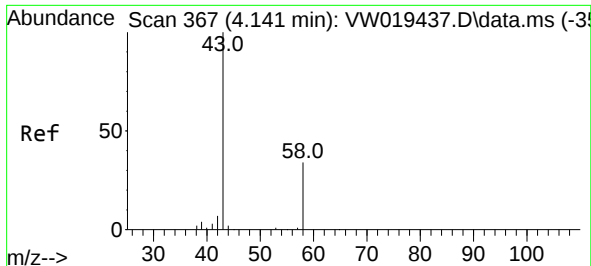
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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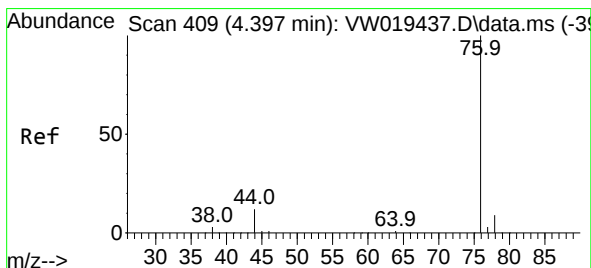
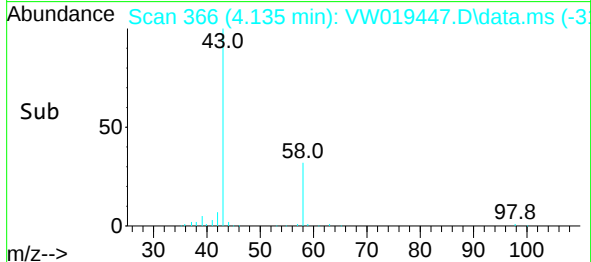
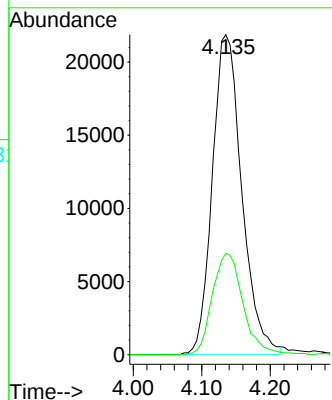
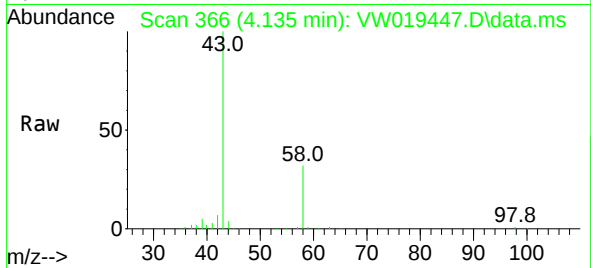




#13
Acetone
Concen: 45.236 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

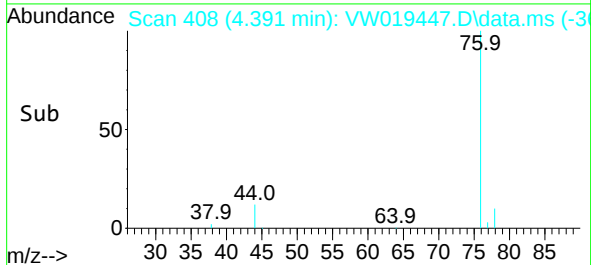
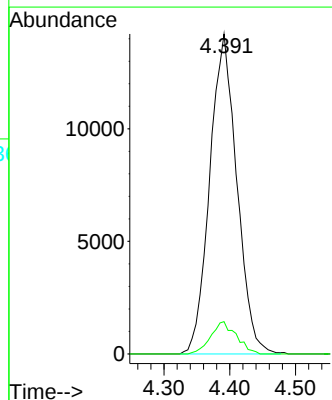
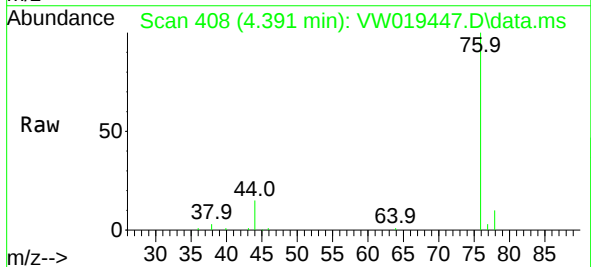
Instrument :
MSVOA_W
ClientSampled :

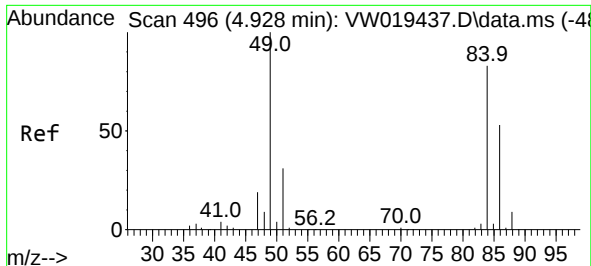
Tgt Ion: 43 Resp: 65278
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#14
Carbon disulfide
Concen: 2.048 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

Tgt Ion: 76 Resp: 40766
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

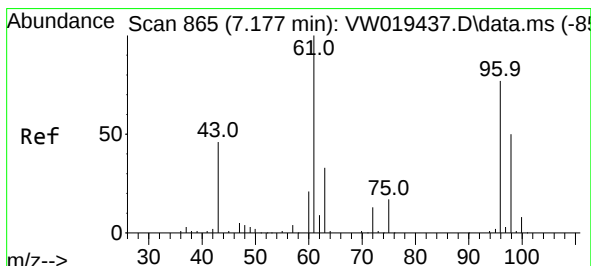
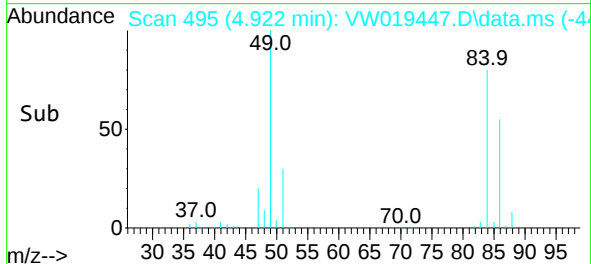
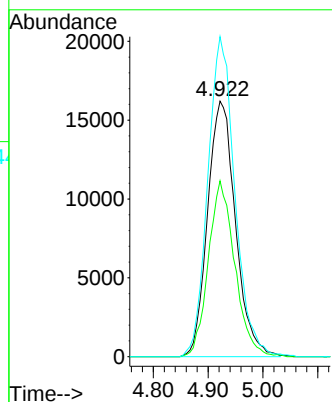
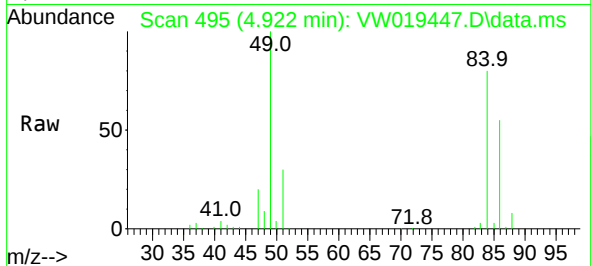




#16
Methylene chloride
Concen: 6.041 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

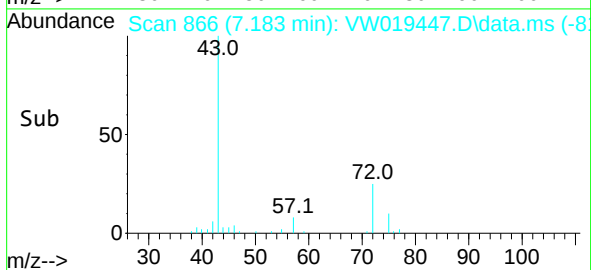
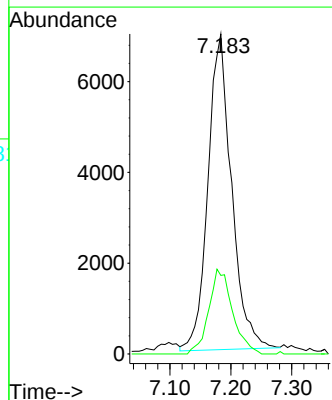
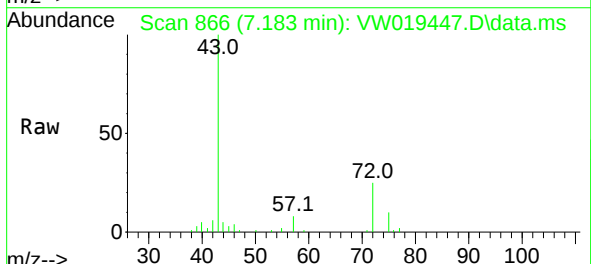
Instrument :
MSVOA_W
ClientSampleId :

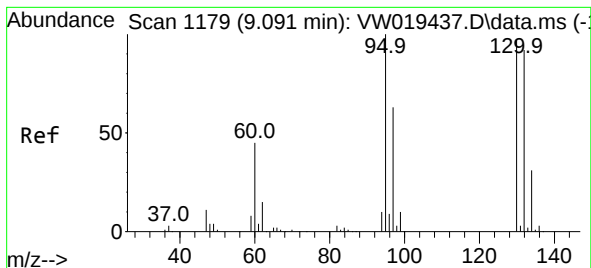
Tgt Ion: 84 Resp: 57351
Ion Ratio Lower Upper
84 100
86 68.8 45.3 84.1
49 125.2 86.6 160.8



#22
2-Butanone
Concen: 8.386 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

Tgt Ion: 43 Resp: 18725
Ion Ratio Lower Upper
43 100
72 27.0 14.9 44.7





#34

Trichloroethene

Concen: 2.170 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019447.D

Acq: 12 Jul 2021 22:37

Tgt Ion: 95 Resp: 14842

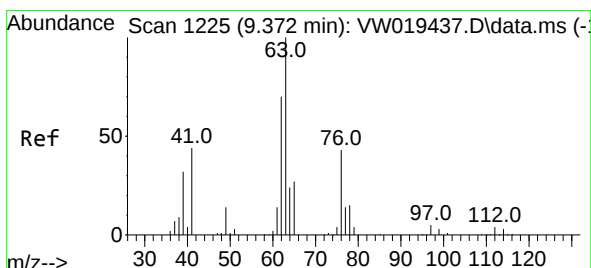
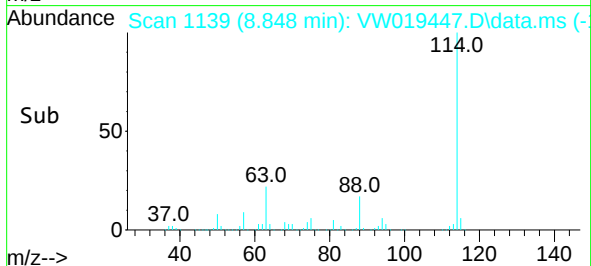
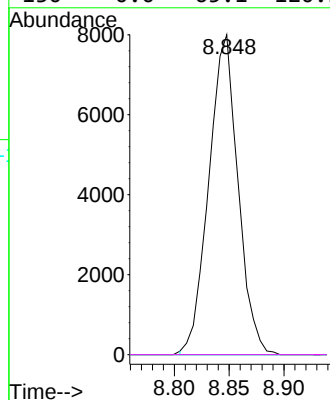
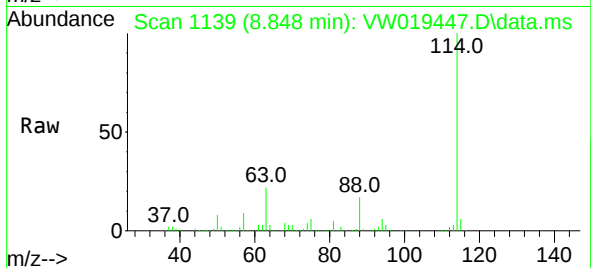
Ion Ratio Lower Upper

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: 2.785 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW019447.D

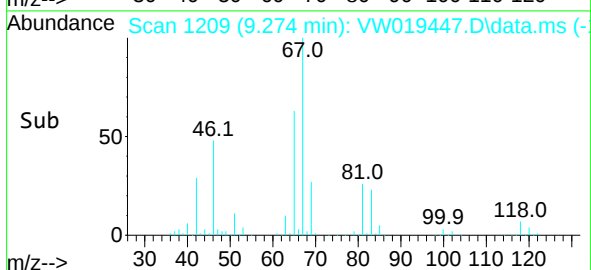
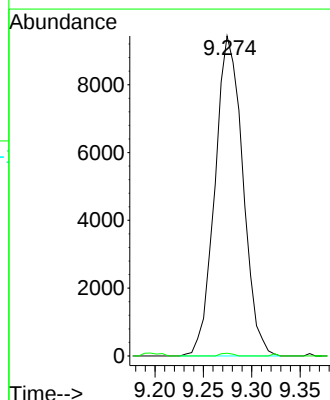
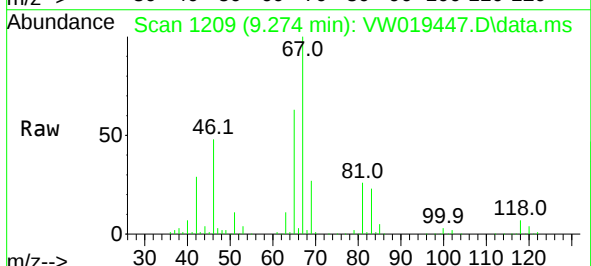
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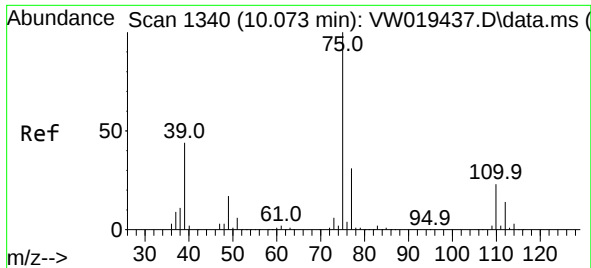
Tgt Ion: 63 Resp: 18907

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#

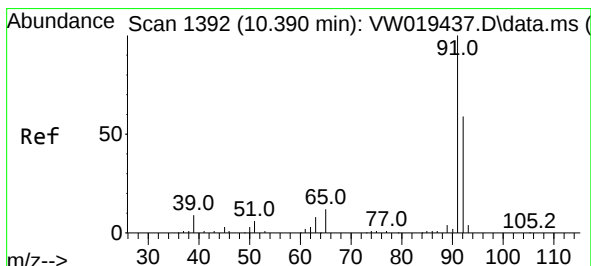
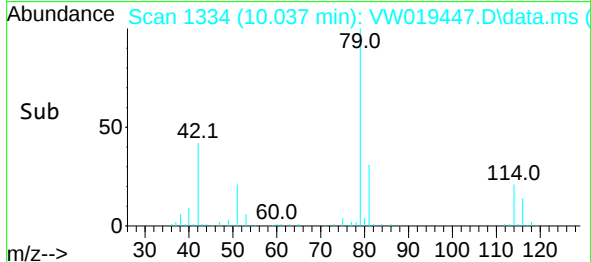
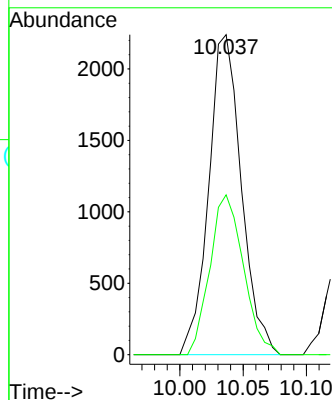
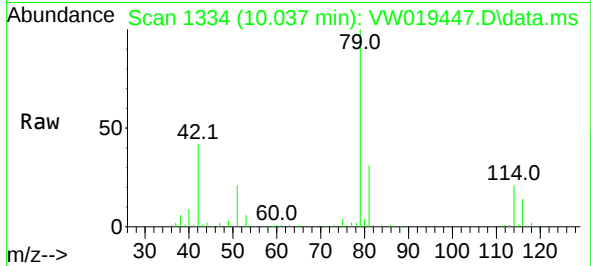




#39
cis-1,3-Dichloropropene
Concen: 0.388 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

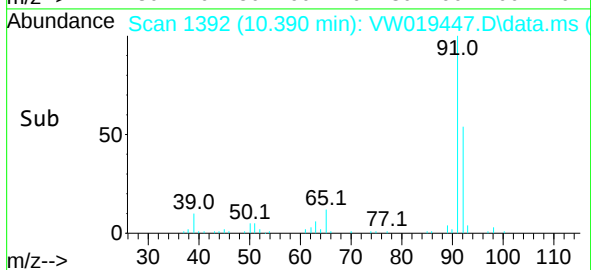
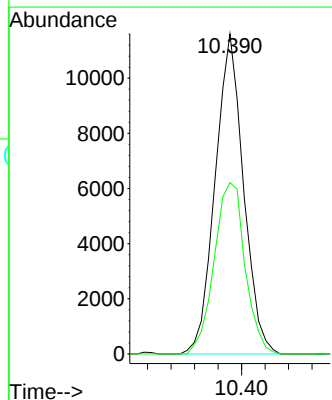
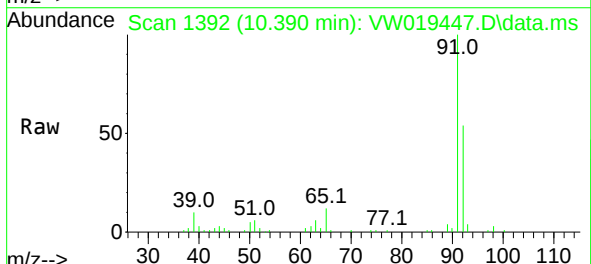
Instrument :
MSVOA_W
ClientSampled :

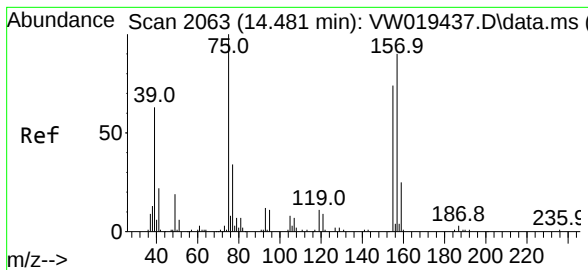
Tgt Ion: 75 Resp: 4029
Ion Ratio Lower Upper
75 100
77 50.0 22.6 42.0#



#42
Toluene
Concen: 0.694 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019447.D
Acq: 12 Jul 2021 22:37

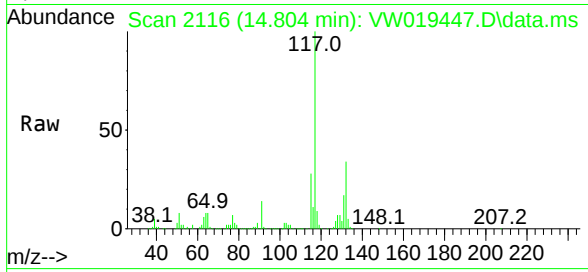
Tgt Ion: 91 Resp: 19367
Ion Ratio Lower Upper
91 100
92 53.6 39.5 73.3





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.629 ug/L
 RT: 14.804 min Scan# 2116
 Delta R.T. 0.323 min
 Lab File: VW019447.D
 Acq: 12 Jul 2021 22:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2109
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.4 89.0#
 157 0.0 72.2 108.2#

