

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019313.D
 Acq On : 24 Jun 2021 17:19
 Operator : SY/VA
 Sample : M2825-17
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:19:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

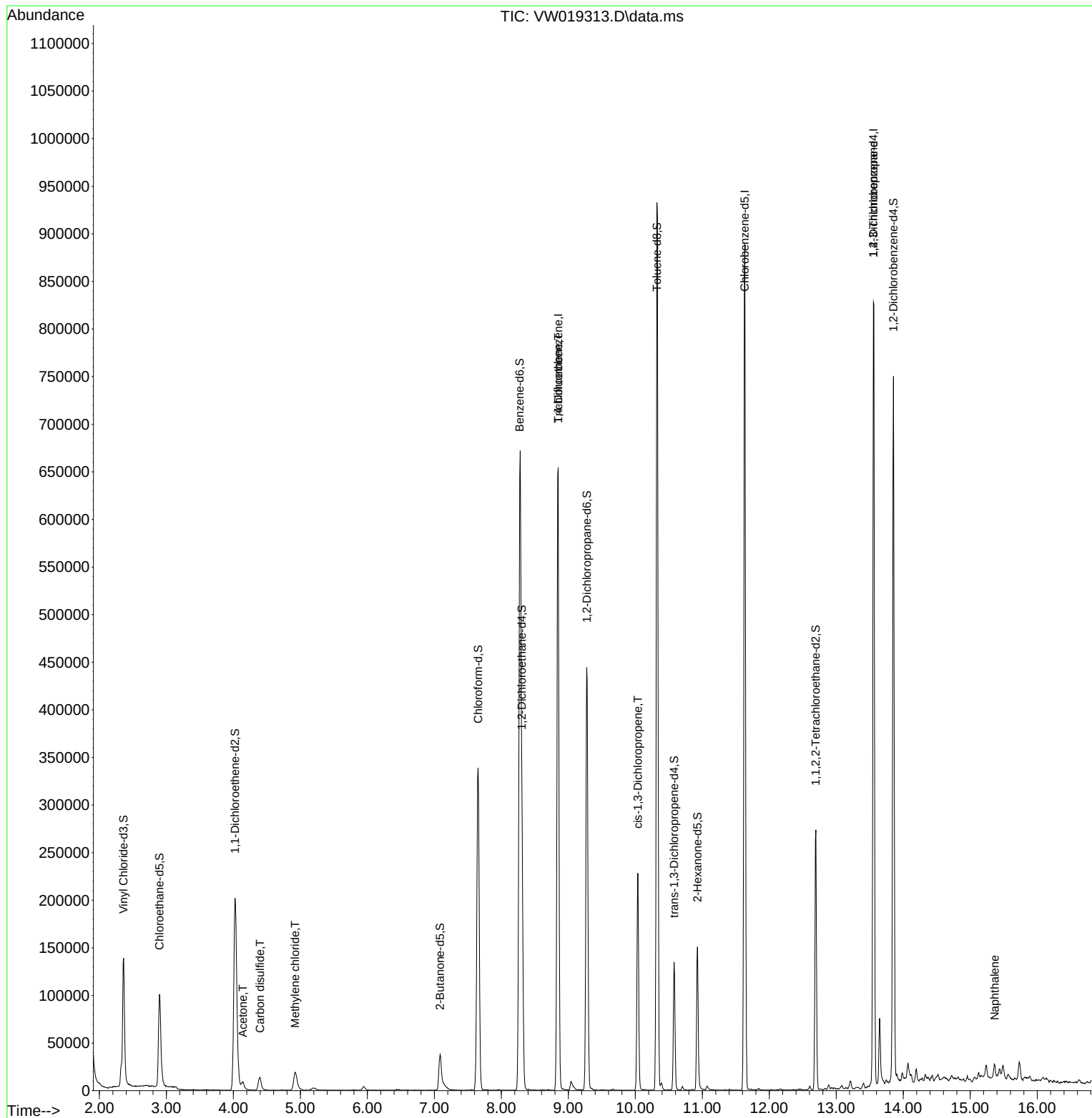
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	527155	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	476888	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	206467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159560	22.890	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.560%	
7) Chloroethane-d5	2.898	69	136443	22.982	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.920%	
11) 1,1-Dichloroethene-d2	4.025	63	233829	16.883	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.520%	
21) 2-Butanone-d5	7.086	46	64031	35.067	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.140%	
24) Chloroform-d	7.653	84	351114	24.774	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.080%	
26) 1,2-Dichloroethane-d4	8.305	65	176438	22.194	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.760%	
32) Benzene-d6	8.275	84	690888	25.428	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.720%	
36) 1,2-Dichloropropane-d6	9.274	67	207891	25.239	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	100.960%	
41) Toluene-d8	10.323	98	618478	24.786	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.160%	
43) trans-1,3-Dichloroprop...	10.579	79	74759	20.956	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.840%	
47) 2-Hexanone-d5	10.927	63	51292	36.722	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.440%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134276	19.762	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	179790	24.948	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	14639	9.048	ug/L	95
14) Carbon disulfide	4.397	76	31458	1.331	ug/L #	94
16) Methylene chloride	4.922	84	16654	1.703	ug/L	97
34) Trichloroethene	8.848	95	16596	2.030	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5767	0.483	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	29688	6.427	ug/L #	65
71) Naphthalene	15.365	128	14002	0.878	ug/L	99

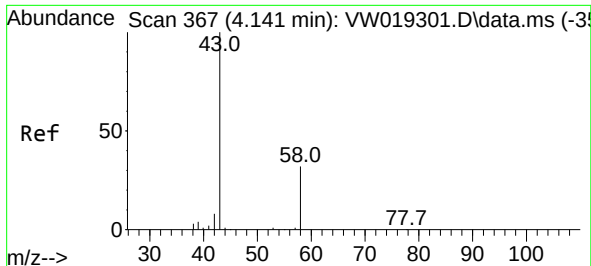
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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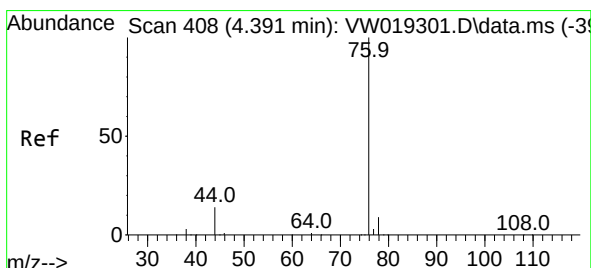
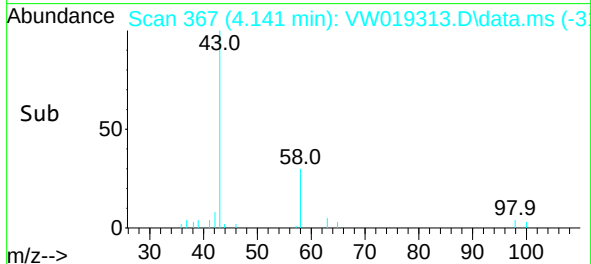
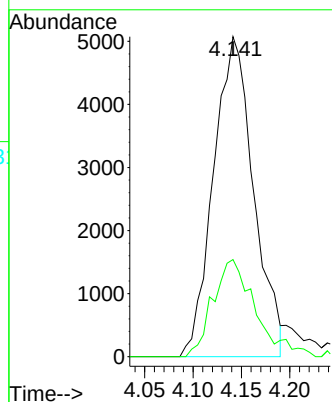
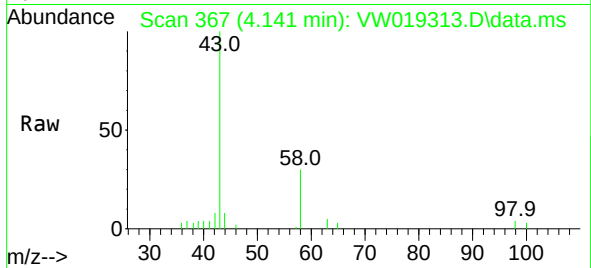




#13
Acetone
Concen: 9.048 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

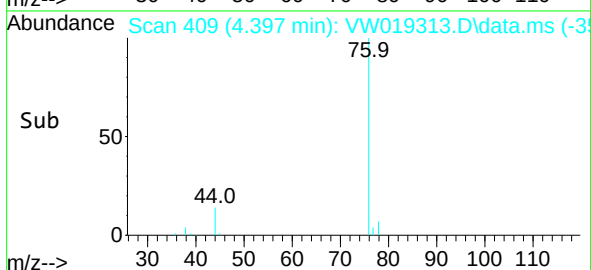
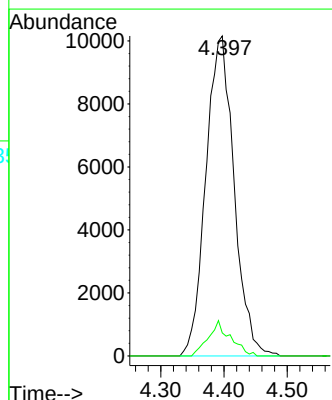
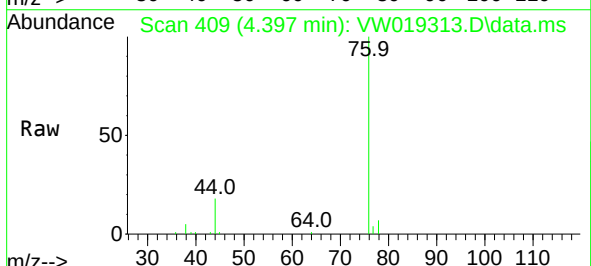
Instrument :
MSVOA_W
ClientSampled :

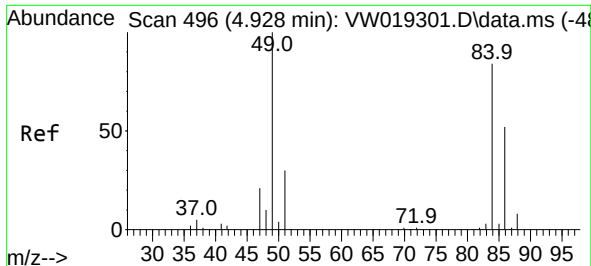
Tgt Ion: 43 Resp: 14639
Ion Ratio Lower Upper
43 100
58 29.7 0.0 53.8



#14
Carbon disulfide
Concen: 1.331 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

Tgt Ion: 76 Resp: 31458
Ion Ratio Lower Upper
76 100
78 7.2 7.4 11.0#

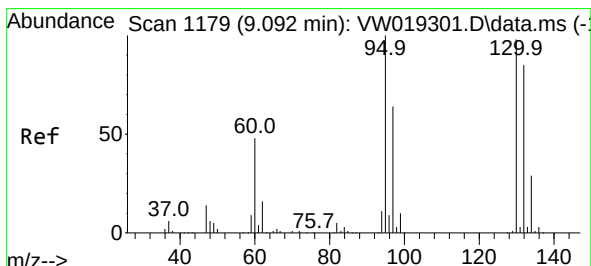
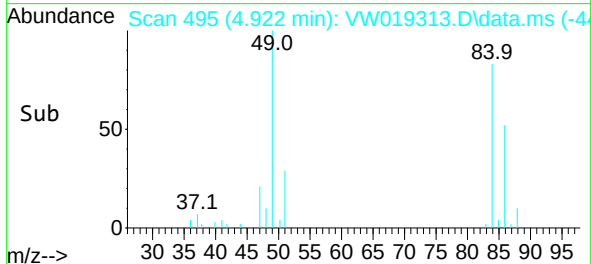
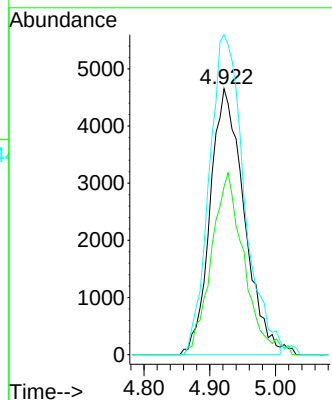
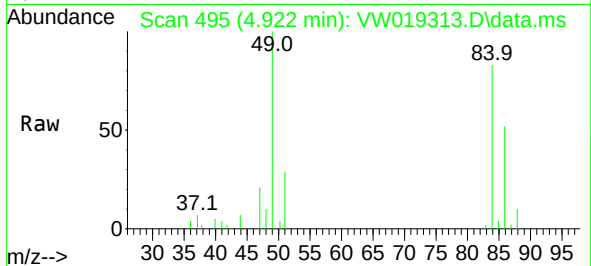




#16
Methylene chloride
Concen: 1.703 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

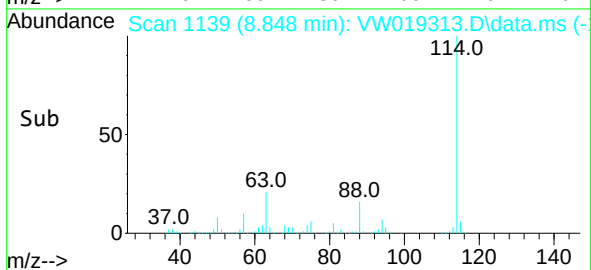
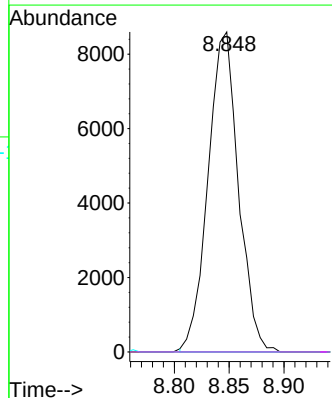
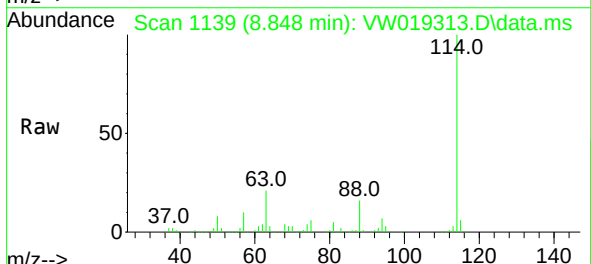
Instrument :
MSVOA_W
ClientSampled :

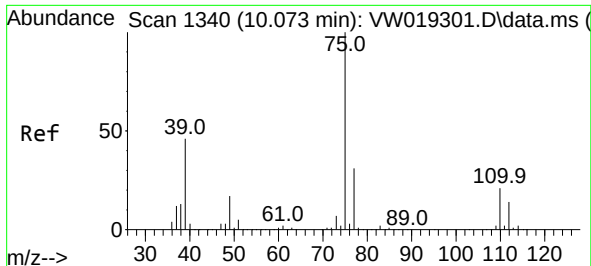
Tgt Ion: 84 Resp: 16654
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 120.3 86.6 160.8



#34
Trichloroethene
Concen: 2.030 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

Tgt Ion: 95 Resp: 16596
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#

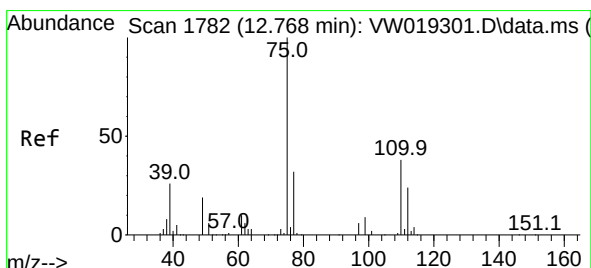
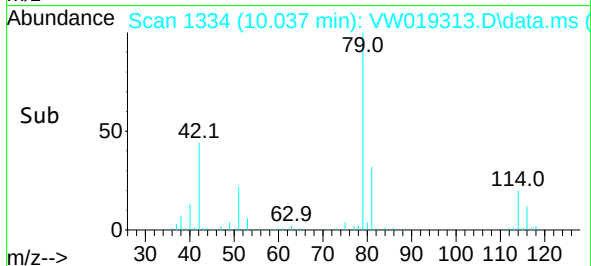
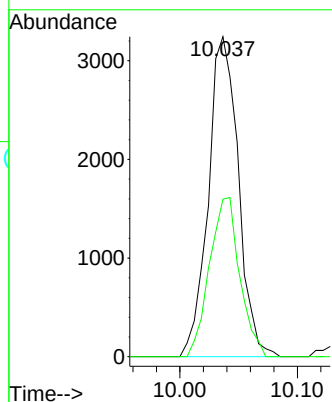
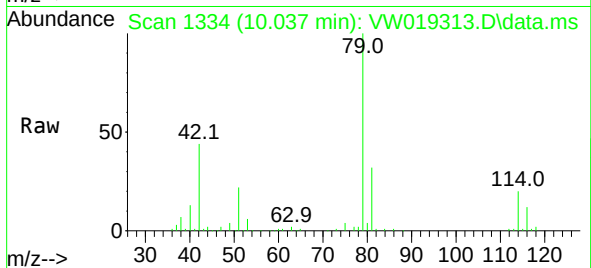




#39
cis-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

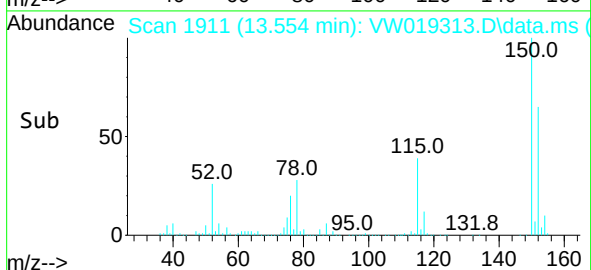
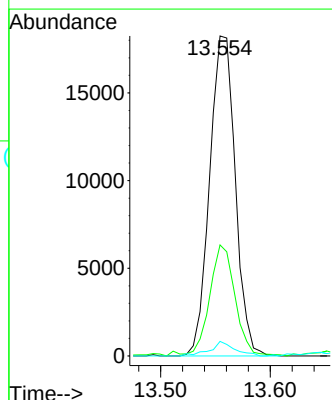
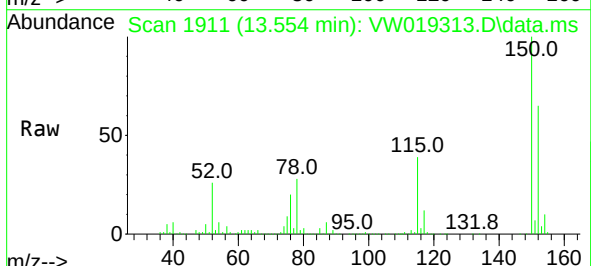
Instrument :
MSVOA_W
ClientSampled :

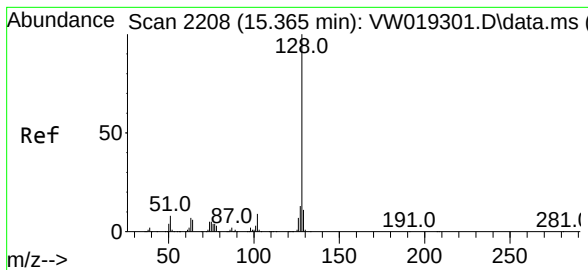
Tgt Ion: 75 Resp: 5767
Ion Ratio Lower Upper
75 100
77 49.2 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 6.427 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

Tgt Ion: 75 Resp: 29688
Ion Ratio Lower Upper
75 100
77 34.3 25.3 37.9
110 4.3 32.6 48.8#





#71
Naphthalene
Concen: 0.878 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019313.D
Acq: 24 Jun 2021 17:19

Instrument :
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ClientSampleId :

Tgt Ion:	128	Resp:	14002
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	11.9	9.0	13.6

