

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019941.D
 Acq On : 30 Aug 2021 16:34
 Operator : SY/VA
 Sample : M3579-11
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:04:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

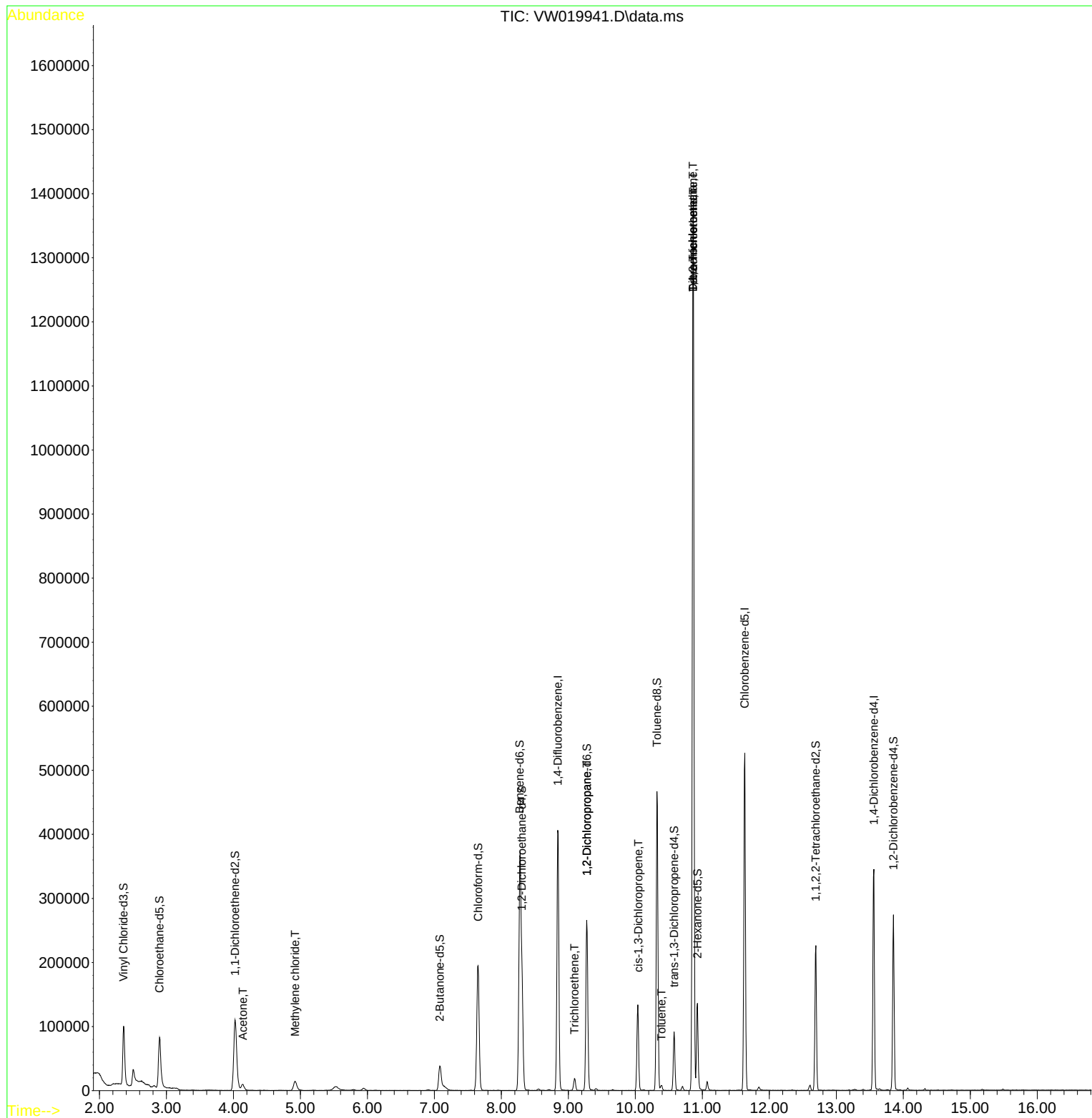
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	339031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111258	21.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.720%	
7) Chloroethane-d5	2.897	69	106362	23.069	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.280%	
11) 1,1-Dichloroethene-d2	4.025	63	123222	13.519	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	54.080%	
21) 2-Butanone-d5	7.080	46	64757	60.692	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	121.380%	
24) Chloroform-d	7.653	84	201123	21.571	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.280%	
26) 1,2-Dichloroethane-d4	8.305	65	123012	24.482	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	97.920%	
32) Benzene-d6	8.275	84	378733	22.860	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.440%	
36) 1,2-Dichloropropane-d6	9.274	67	124407	24.797	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.200%	
41) Toluene-d8	10.323	98	306825	20.209	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.840%	
43) trans-1,3-Dichloroprop...	10.579	79	50684	24.454	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.800%	
47) 2-Hexanone-d5	10.927	63	46173	66.063	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	132.120%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	110086	26.959	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	107.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	65614	21.626	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.520%	
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	16799	18.443	ug/L	87
16) Methylene chloride	4.922	84	12039	2.069	ug/L	94
34) Trichloroethene	9.091	95	6382	1.377	ug/L	88
37) 1,2-Dichloropropane	9.274	63	14161	3.206	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	3341	0.514	ug/L #	80
42) Toluene	10.390	91	5742	0.304	ug/L	84
45) 1,1,2-Trichloroethane	10.859	97	2916	0.912	ug/L #	1
46) Tetrachloroethene	10.866	164	311360	88.662	ug/L	97
49) Dibromochloromethane	10.859	129	258441	70.658	ug/L #	13

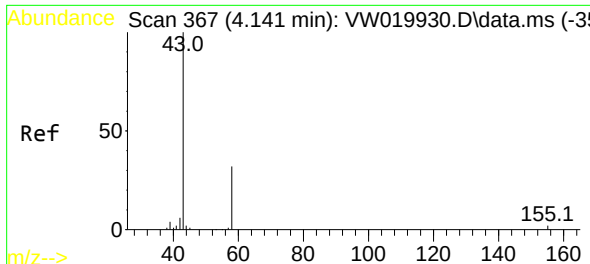
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019941.D
Acq On : 30 Aug 2021 16:34
Operator : SY/VA
Sample : M3579-11
Misc : 5.72g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 31 01:04:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration

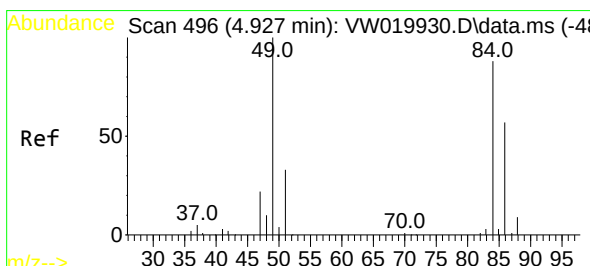
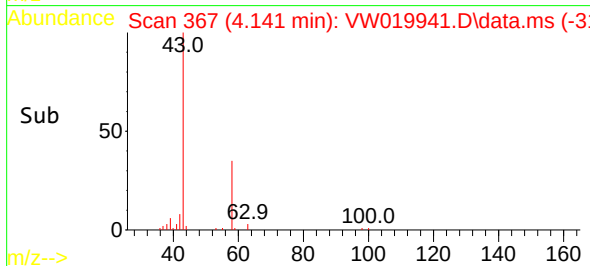
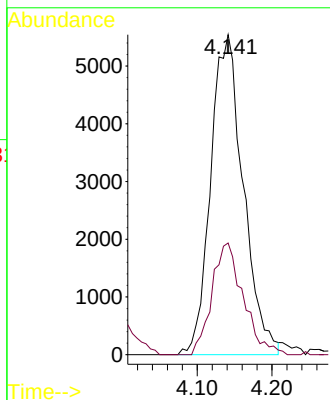
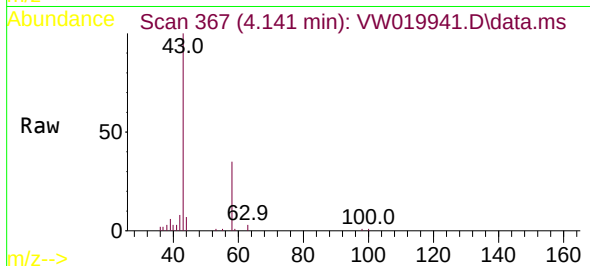




#13
Acetone
Concen: 18.443 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

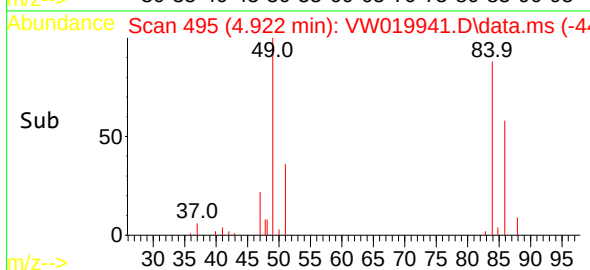
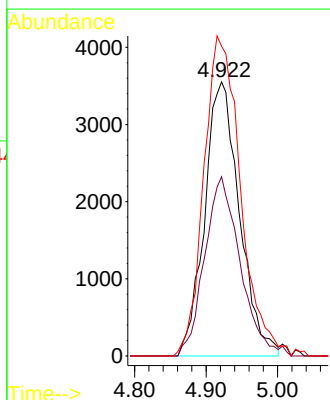
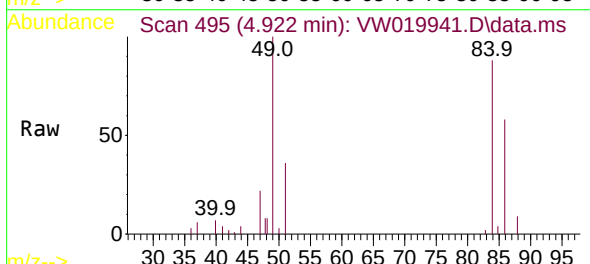
Instrument :
MSVOA_W
ClientSampled :

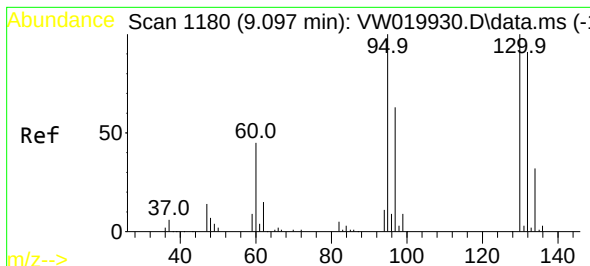
Tgt Ion: 43 Resp: 16799
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#16
Methylene chloride
Concen: 2.069 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion: 84 Resp: 12039
Ion Ratio Lower Upper
84 100
86 65.4 45.3 84.1
49 113.1 86.6 160.8

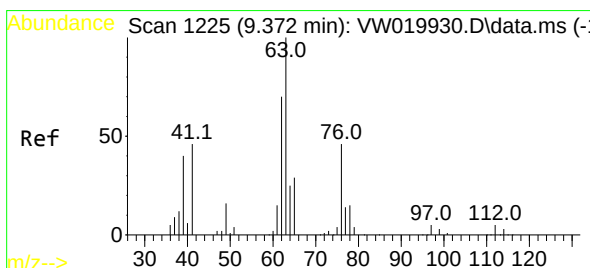
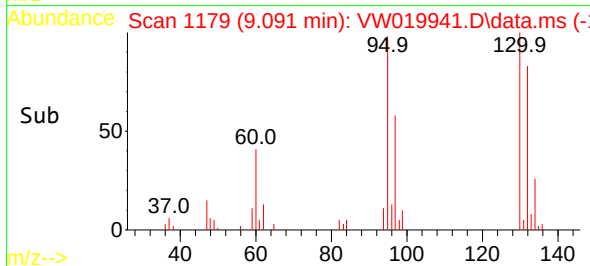
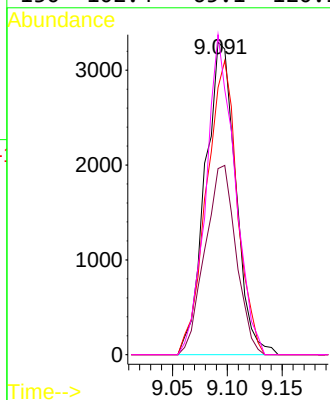
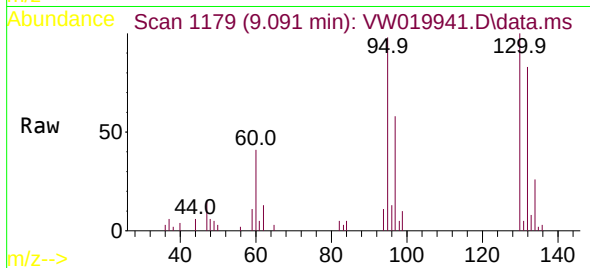




#34
Trichloroethene
Concen: 1.377 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

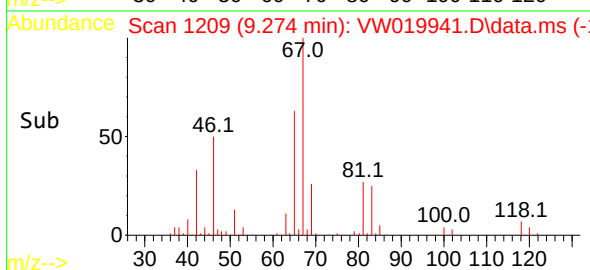
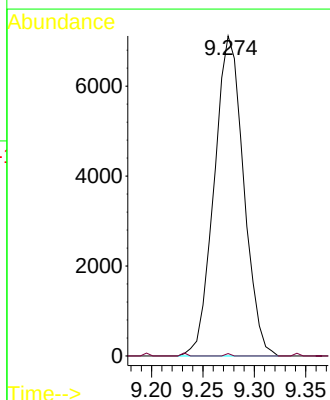
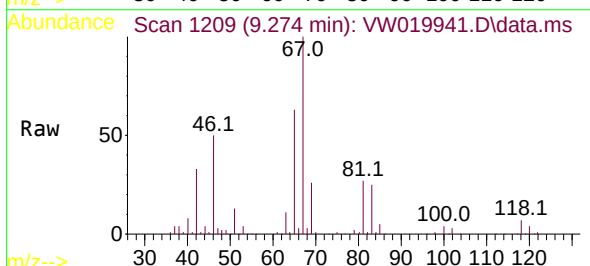
Instrument :
MSVOA_W
ClientSampled :

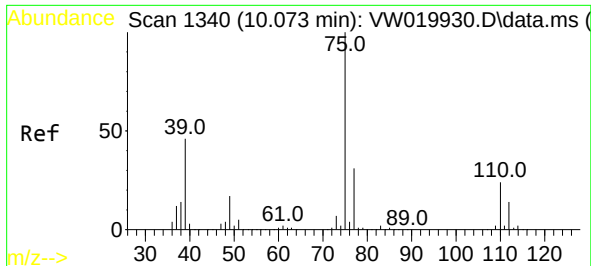
Tgt Ion: 95 Resp: 6382
Ion Ratio Lower Upper
95 100
97 59.5 47.3 87.8
132 85.5 71.0 131.8
130 102.4 65.1 120.9



#37
1,2-Dichloropropane
Concen: 3.206 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion: 63 Resp: 14161
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#

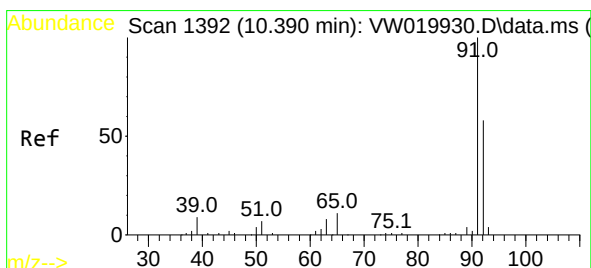
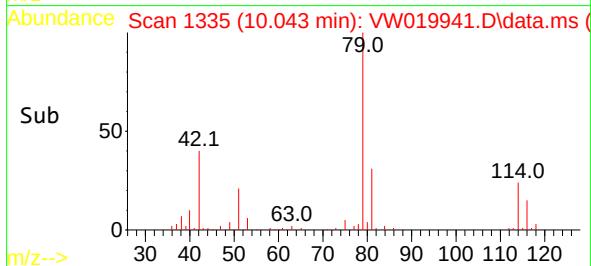
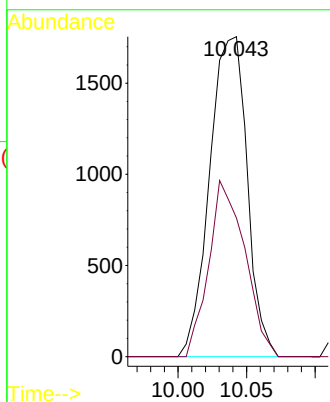
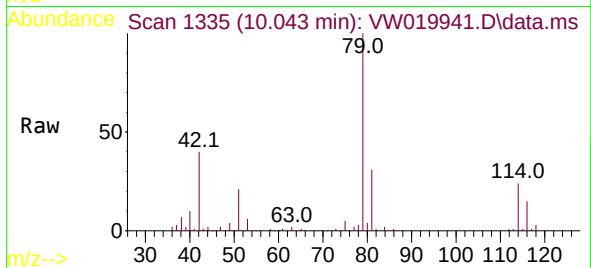




#39
cis-1,3-Dichloropropene
Concen: 0.514 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

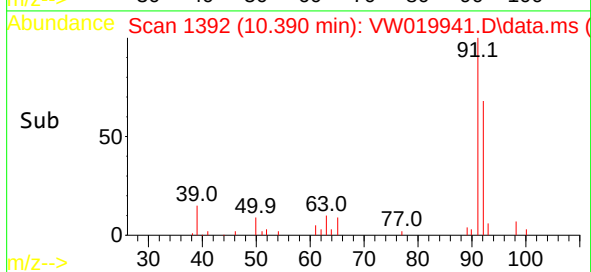
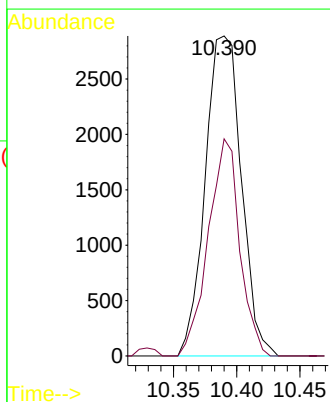
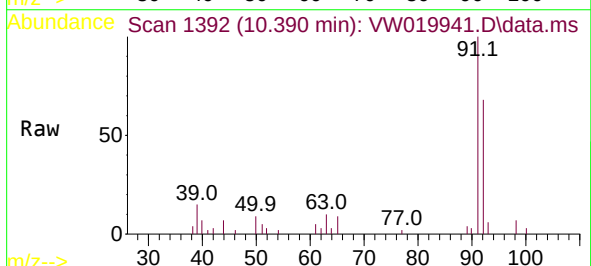
Instrument :
MSVOA_W
ClientSampled :

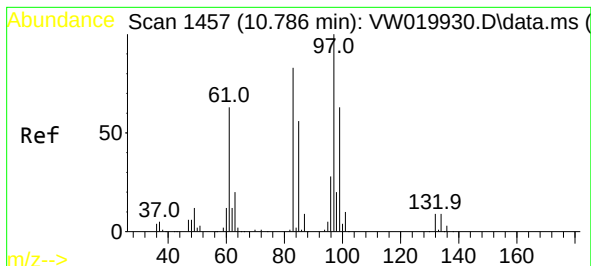
Tgt Ion: 75 Resp: 3341
Ion Ratio Lower Upper
75 100
77 43.4 22.6 42.0#



#42
Toluene
Concen: 0.304 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion: 91 Resp: 5742
Ion Ratio Lower Upper
91 100
92 67.8 39.5 73.3

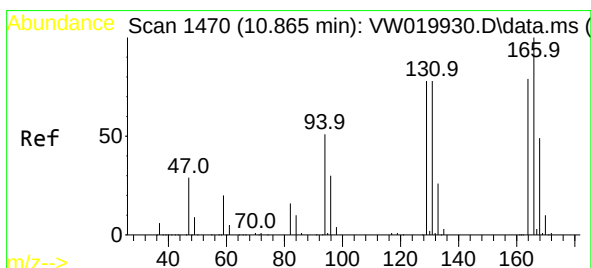
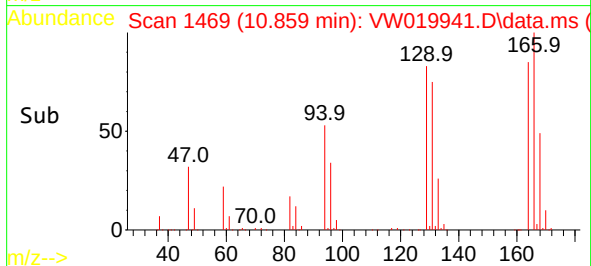
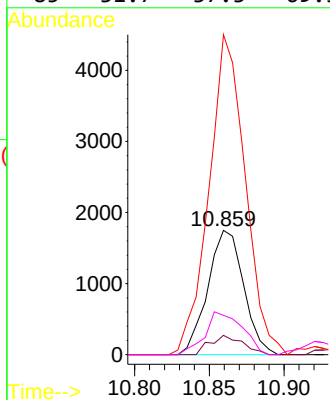
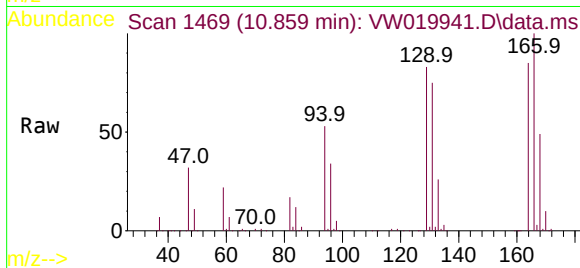




#45
1,1,2-Trichloroethane
Concen: 0.912 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.073 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

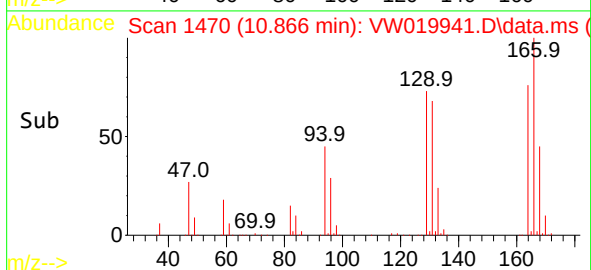
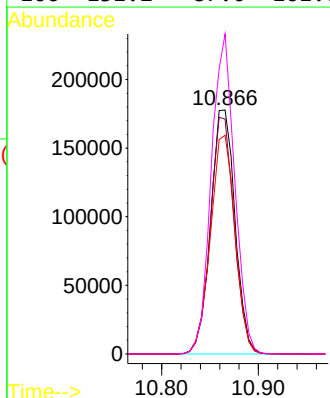
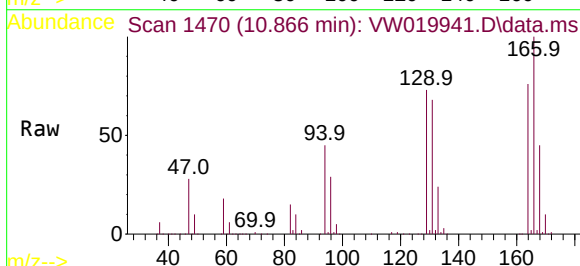
Instrument :
MSVOA_W
ClientSampled :

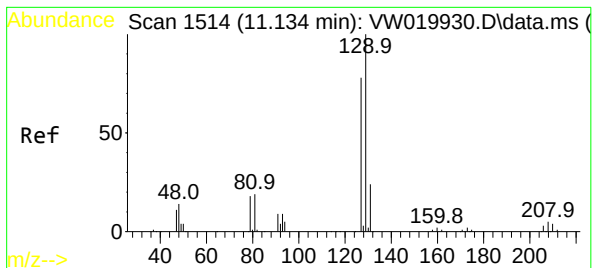
Tgt Ion:	97	Resp:	2916
Ion	Ratio	Lower	Upper
97	100		
99	15.6	45.1	83.7#
83	257.5	58.1	107.9#
85	31.7	37.3	69.3#



#46
Tetrachloroethene
Concen: 88.662 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Tgt Ion:	164	Resp:	311360
Ion	Ratio	Lower	Upper
164	100		
129	96.3	66.7	123.9
131	89.6	61.1	113.5
166	131.2	87.0	161.6





#49
Dibromochloromethane
Concen: 70.658 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.274 min
Lab File: VW019941.D
Acq: 30 Aug 2021 16:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:129 Resp: 258441
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

