

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019913.D
 Acq On : 26 Aug 2021 13:35
 Operator : SY/VA
 Sample : M3526-18
 Misc : 3.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:03:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

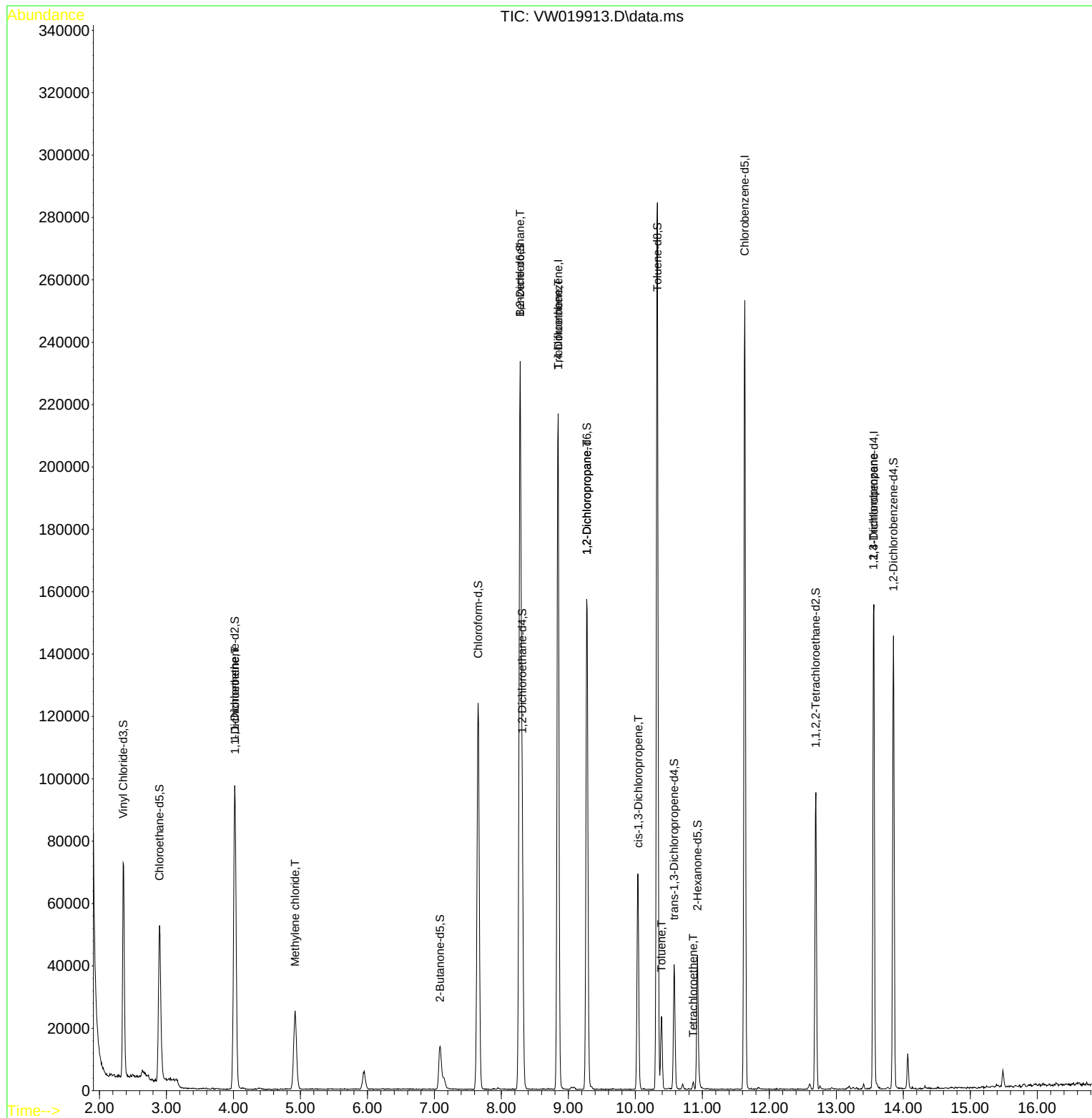
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	179770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	139807	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	40415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	75288	27.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.120%
7) Chloroethane-d5	2.897	69	65973	26.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.960%
11) 1,1-Dichloroethene-d2	4.019	63	92844	19.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.840%
21) 2-Butanone-d5	7.086	46	24529	43.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.720%
24) Chloroform-d	7.652	84	125116	25.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.240%
26) 1,2-Dichloroethane-d4	8.311	65	62870	23.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	8.280	84	236459	29.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.640%
36) 1,2-Dichloropropane-d6	9.274	67	73762	30.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.240%#
41) Toluene-d8	10.329	98	188336	25.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.120%
43) trans-1,3-Dichloroprop...	10.579	79	22042	22.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.926	63	14225	42.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	45713	23.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	37264	26.880	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.520%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	658	0.270	ug/L #	1
16) Methylene chloride	4.921	84	18679	6.054	ug/L	93
27) 1,2-Dichloroethane	8.280	62	1502	0.491	ug/L #	76
34) Trichloroethene	8.847	95	5268	2.362	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	8026	3.777	ug/L #	85
39) cis-1,3-Dichloropropene	10.042	75	2026	0.647	ug/L	93
42) Toluene	10.390	91	17040	1.875	ug/L	98
46) Tetrachloroethene	10.865	164	583	0.345	ug/L #	62
61) 1,2,3-Trichloropropane	13.554	75	5315	6.708	ug/L #	64

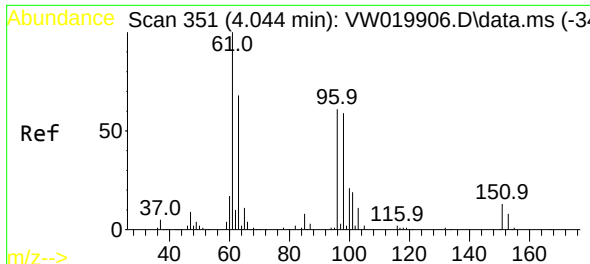
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
Data File : VW019913.D
Acq On : 26 Aug 2021 13:35
Operator : SY/VA
Sample : M3526-18
Misc : 3.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 27 01:03:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.270 ug/L

RT: 4.025 min Scan# 348

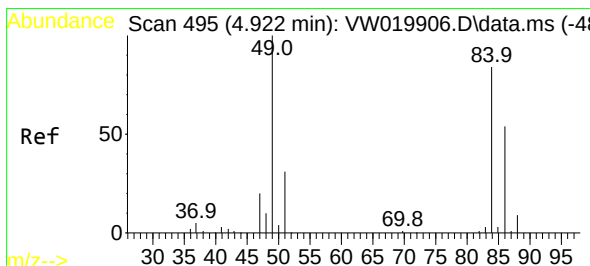
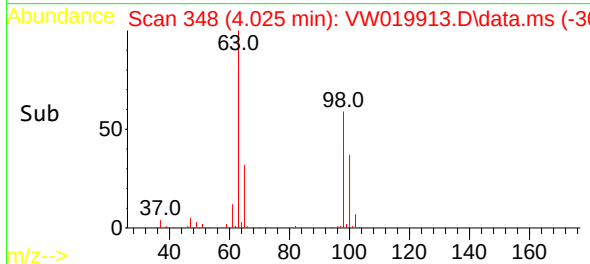
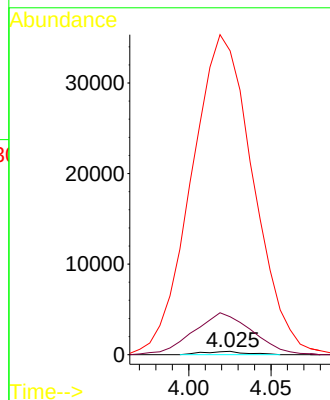
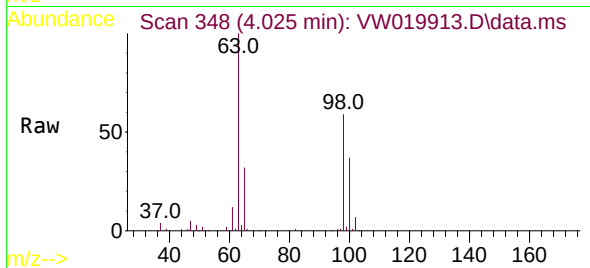
Delta R.T. -0.019 min

Lab File: VW019913.D

Acq: 26 Aug 2021 13:35

Tgt Ion:	96	Resp:	658
Ion	Ratio	Lower	Upper
96	100		
61	1136.1	118.1	219.3#
63	9115.2	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#16

Methylene chloride

Concen: 6.054 ug/L

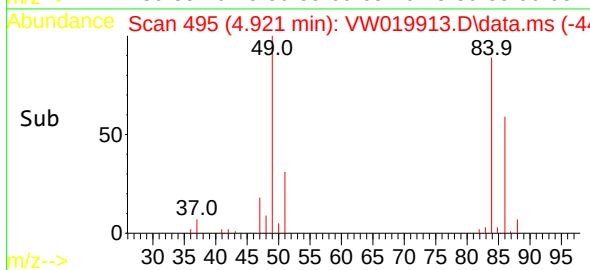
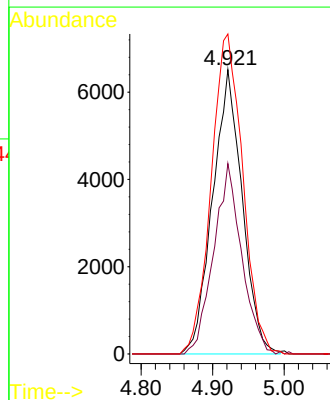
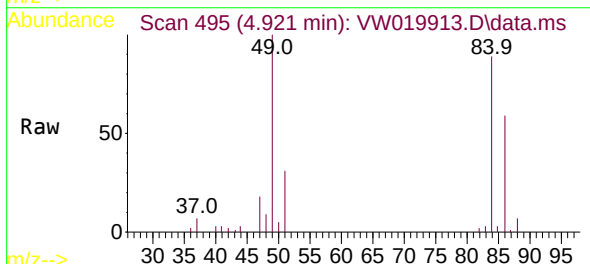
RT: 4.921 min Scan# 495

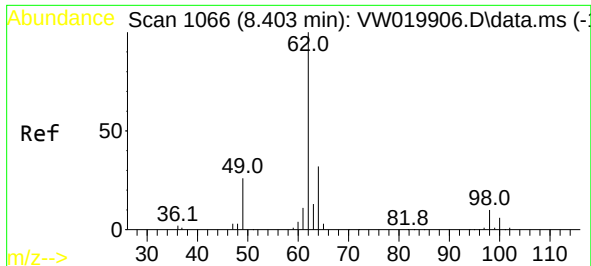
Delta R.T. -0.000 min

Lab File: VW019913.D

Acq: 26 Aug 2021 13:35

Tgt Ion:	84	Resp:	18679
Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.3	84.1
49	112.5	86.6	160.8

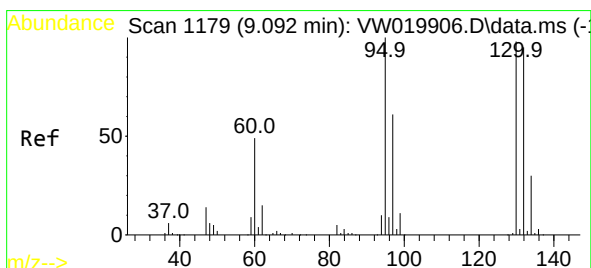
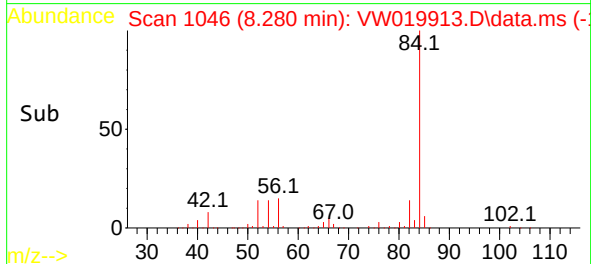
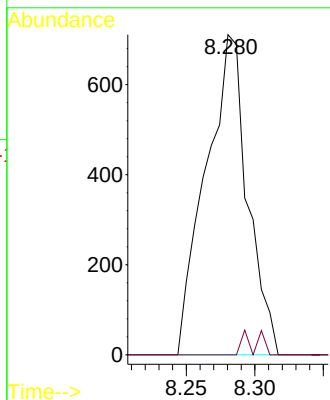
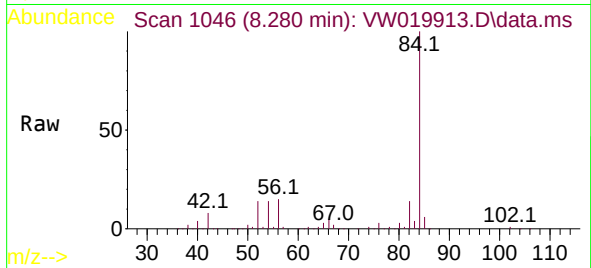




#27
1,2-Dichloroethane
Concen: 0.491 ug/L
RT: 8.280 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

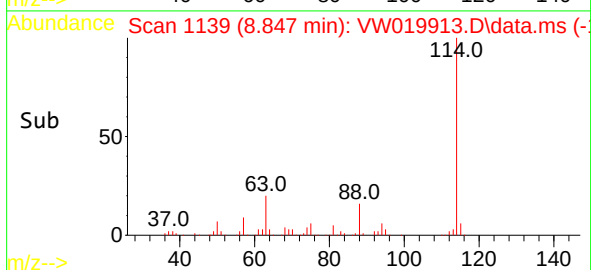
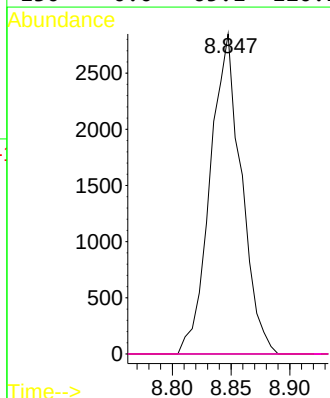
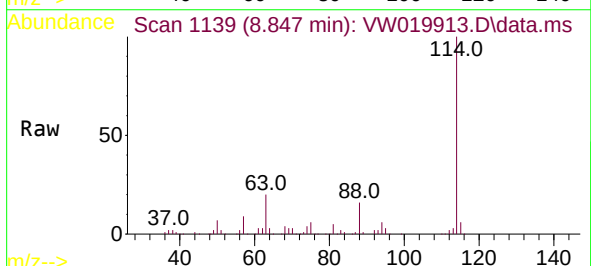
Instrument :
MSVOA_W
ClientSampled :

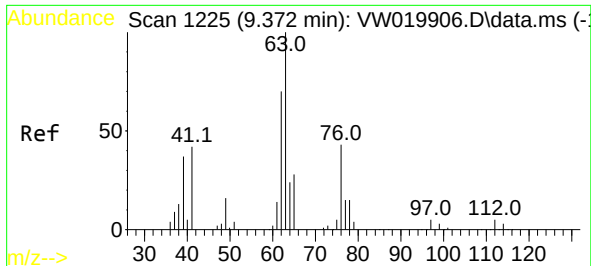
Tgt Ion: 62 Resp: 1502
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 2.362 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

Tgt Ion: 95 Resp: 5268
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#

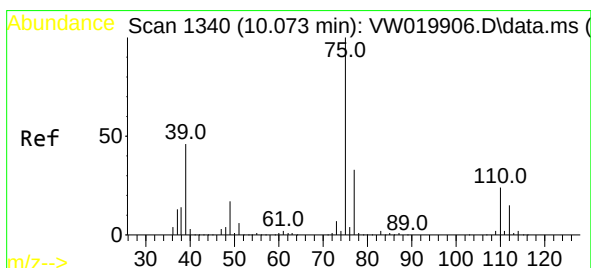
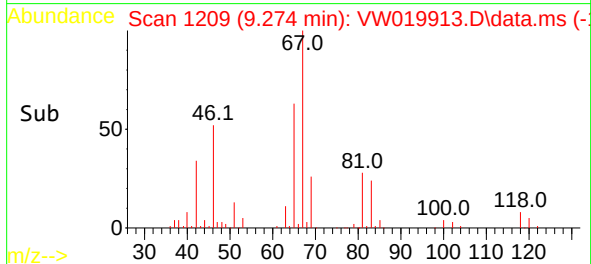
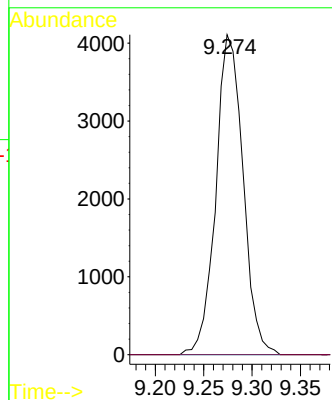
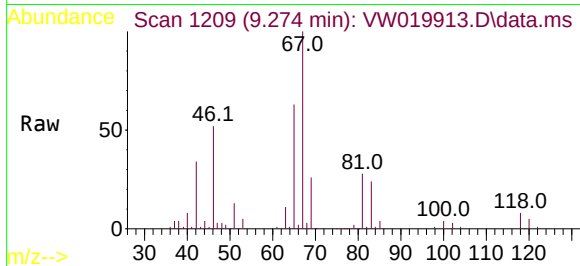




#37
1,2-Dichloropropane
Concen: 3.777 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

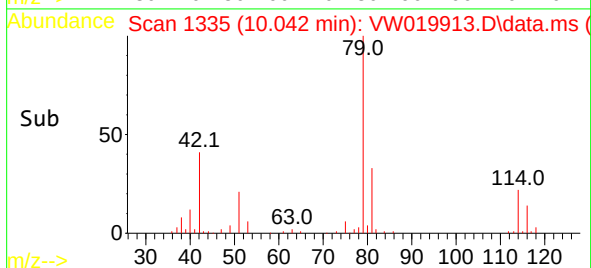
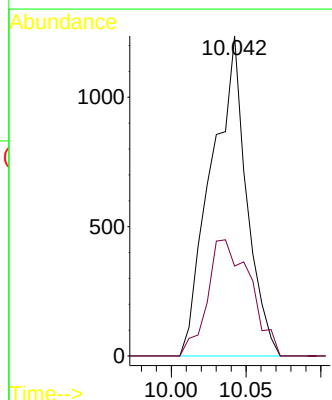
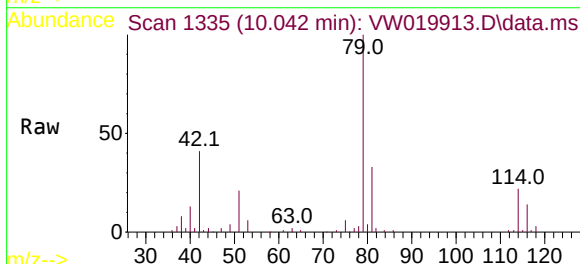
Instrument :
MSVOA_W
ClientSampled :

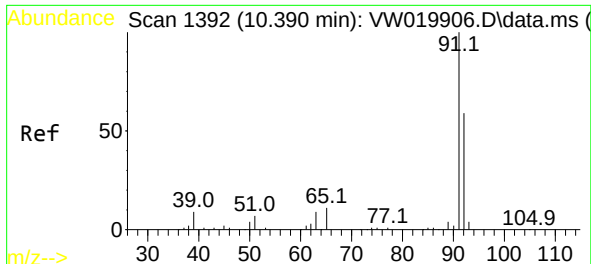
Tgt Ion: 63 Resp: 8026
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.647 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

Tgt Ion: 75 Resp: 2026
Ion Ratio Lower Upper
75 100
77 28.1 22.6 42.0

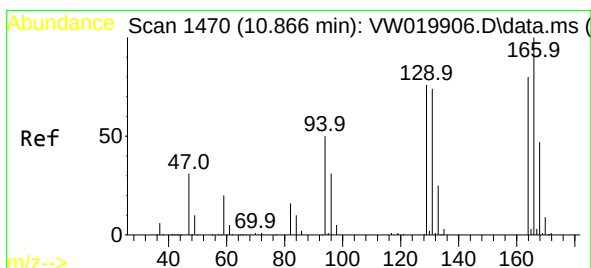
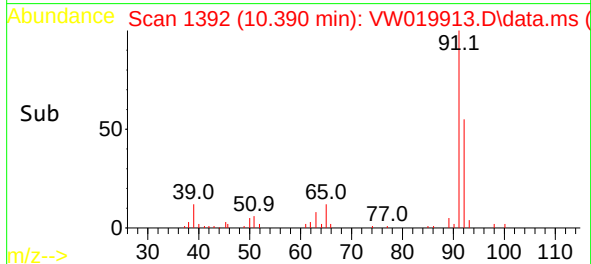
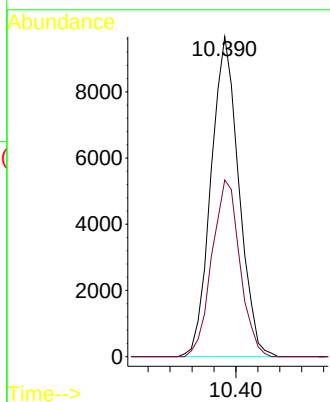
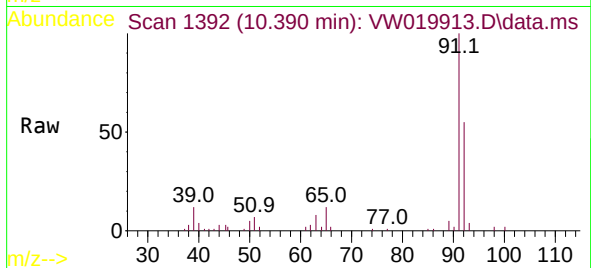




#42
Toluene
Concen: 1.875 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

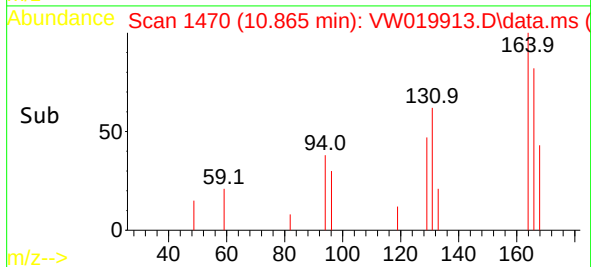
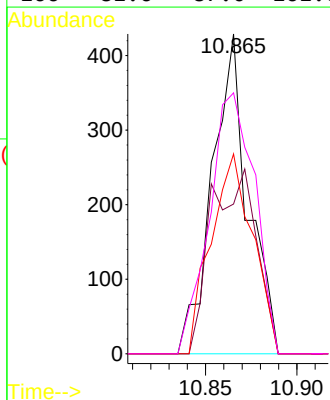
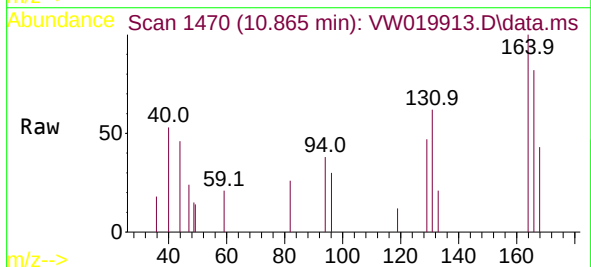
Instrument :
MSVOA_W
ClientSampled :

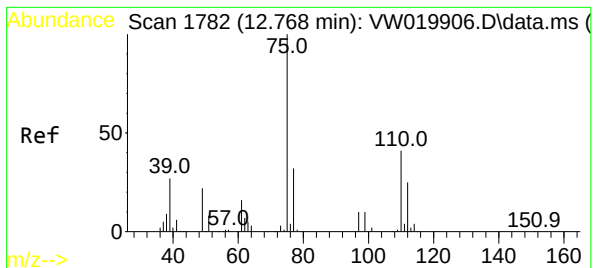
Tgt Ion: 91 Resp: 17040
Ion Ratio Lower Upper
91 100
92 55.2 39.5 73.3



#46
Tetrachloroethene
Concen: 0.345 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019913.D
Acq: 26 Aug 2021 13:35

Tgt Ion:164 Resp: 583
Ion Ratio Lower Upper
164 100
129 46.9 66.7 123.9#
131 62.5 61.1 113.5
166 81.6 87.0 161.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.708 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019913.D
 Acq: 26 Aug 2021 13:35

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 5315
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 110 2.6 32.6 48.8#

