

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019798.D
 Acq On : 19 Aug 2021 11:02
 Operator : SY/VA
 Sample : M3458-05RE
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:43:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

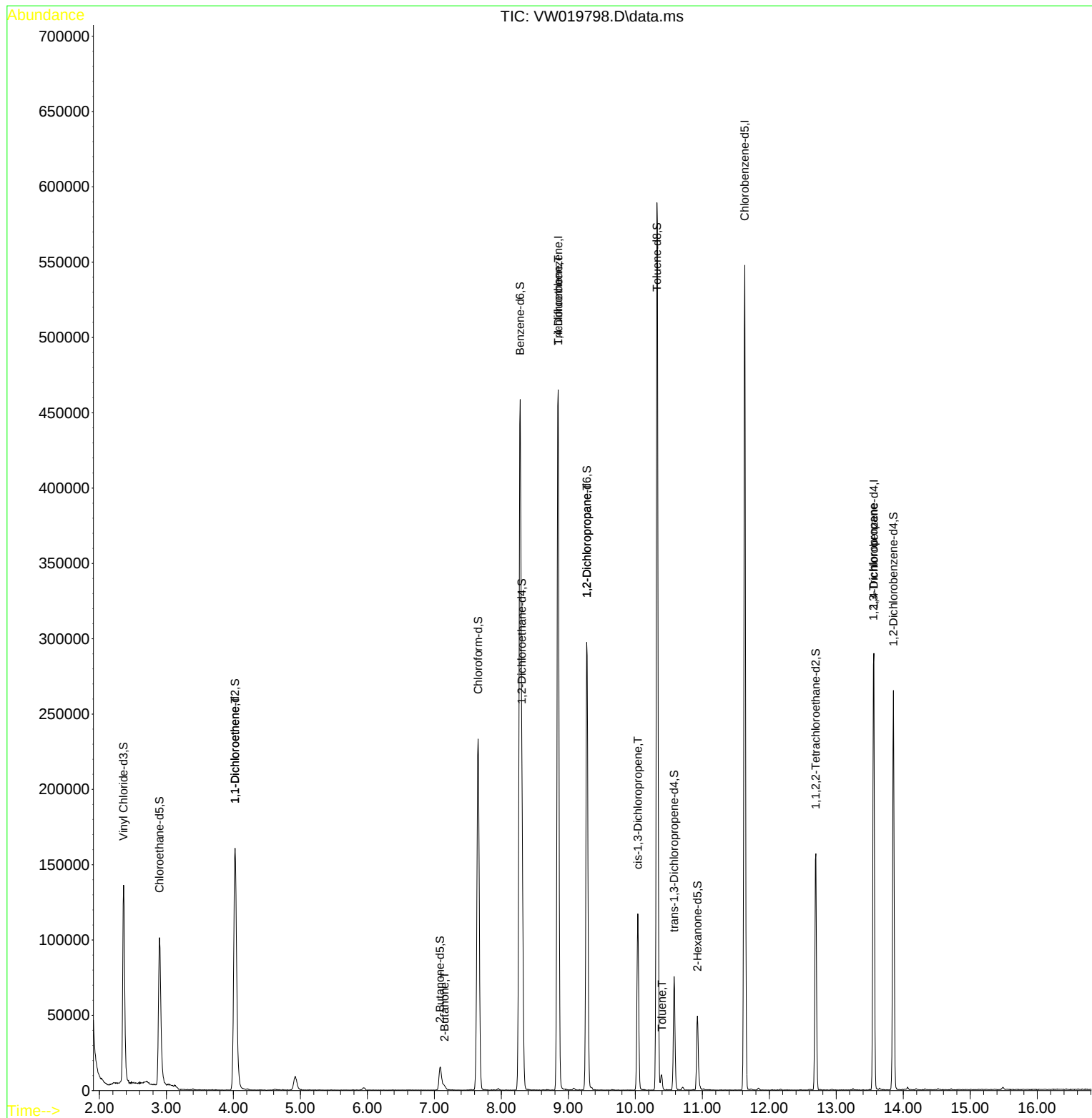
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	379546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	295315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72823	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	162409	27.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.480%
7) Chloroethane-d5	2.898	69	135812	26.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.240%
11) 1,1-Dichloroethene-d2	4.026	63	176596	17.306	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	7.086	46	26158	21.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.800%
24) Chloroform-d	7.653	84	237092	22.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	8.305	65	116912	20.784	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.120%
32) Benzene-d6	8.281	84	465180	27.627	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.520%
36) 1,2-Dichloropropane-d6	9.275	67	138187	27.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.400%
41) Toluene-d8	10.323	98	380260	24.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	10.579	79	40868	19.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.600%
47) 2-Hexanone-d5	10.927	63	15858	22.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77547	18.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	63307	25.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.360%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.026	96	1394	0.271	ug/L #	1
22) 2-Butanone	7.153	43	3838	2.905	ug/L #	45
34) Trichloroethene	8.848	95	11563	2.454	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	15545	3.463	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3177	0.481	ug/L #	60
42) Toluene	10.396	91	6691	0.348	ug/L	96
61) 1,2,3-Trichloropropane	13.554	75	9971	6.983	ug/L #	65

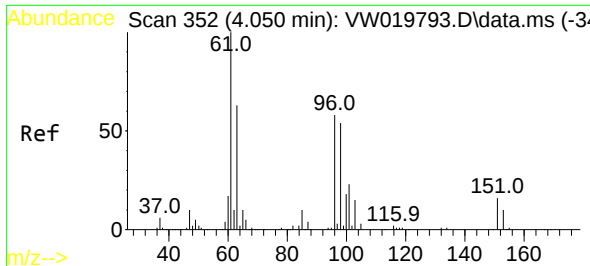
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

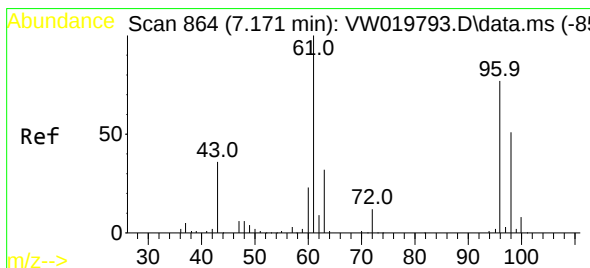
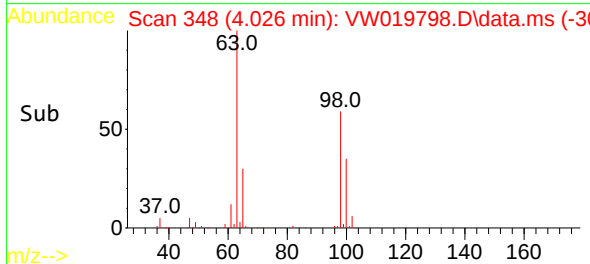
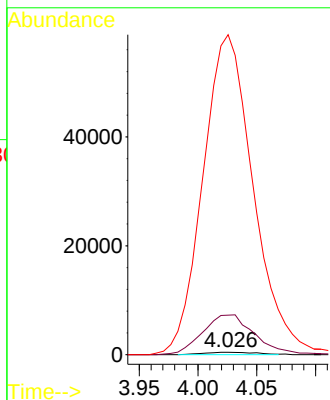
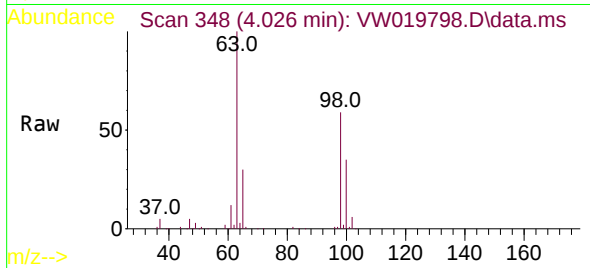




#12
1,1-Dichloroethene
Concen: 0.271 ug/L
RT: 4.026 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019798.D
Acq: 19 Aug 2021 11:02

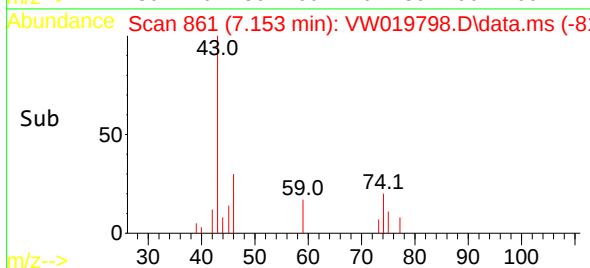
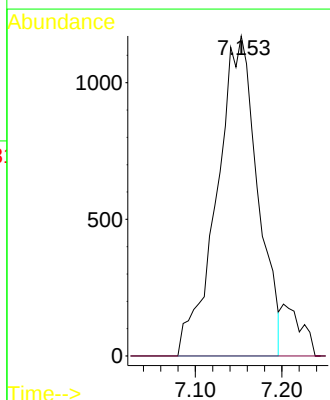
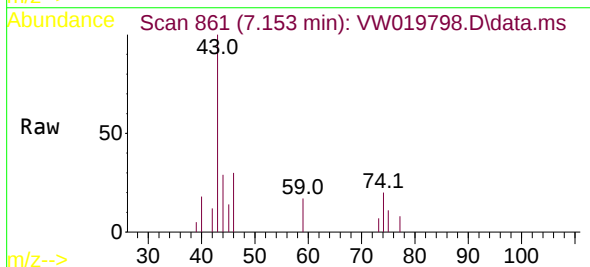
Instrument :
MSVOA_W
ClientSampled :

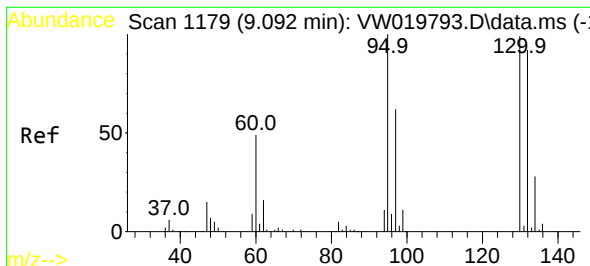
Tgt Ion: 96 Resp: 1394
Ion Ratio Lower Upper
96 100
61 1610.7 118.1 219.3#
63 13061.3 83.7 155.5#



#22
2-Butanone
Concen: 2.905 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.018 min
Lab File: VW019798.D
Acq: 19 Aug 2021 11:02

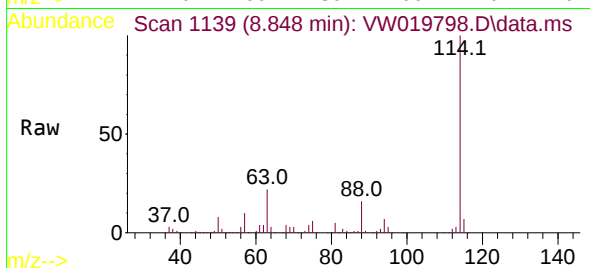
Tgt Ion: 43 Resp: 3838
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



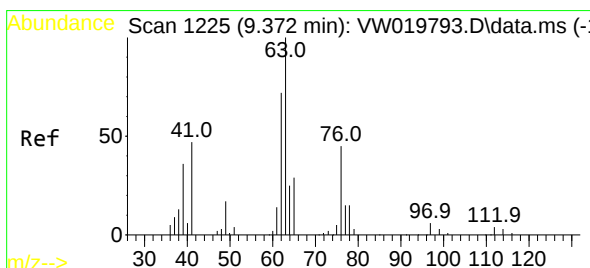
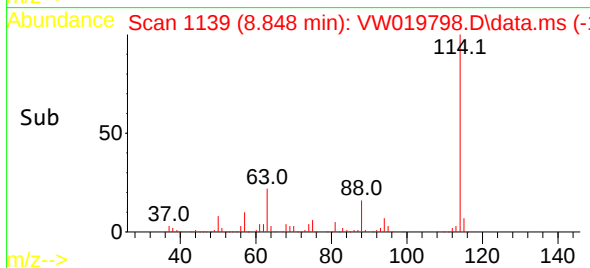
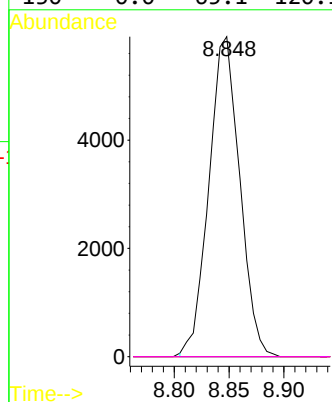


#34
Trichloroethene
Concen: 2.454 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019798.D
Acq: 19 Aug 2021 11:02

Instrument :
MSVOA_W
ClientSampled :

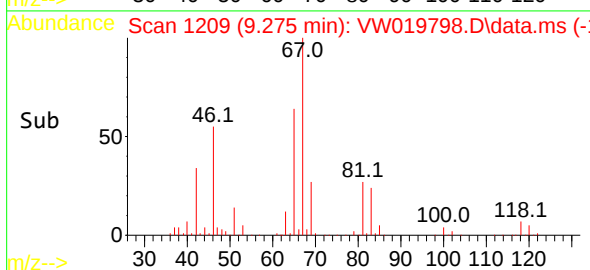
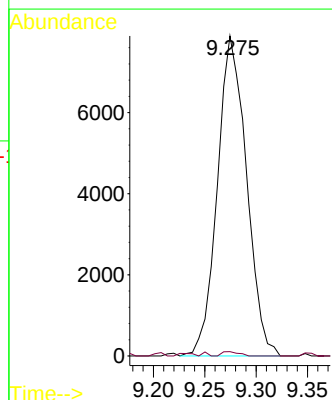
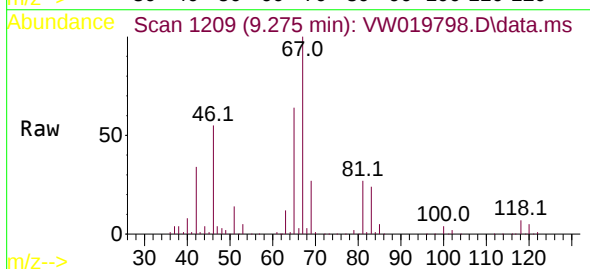


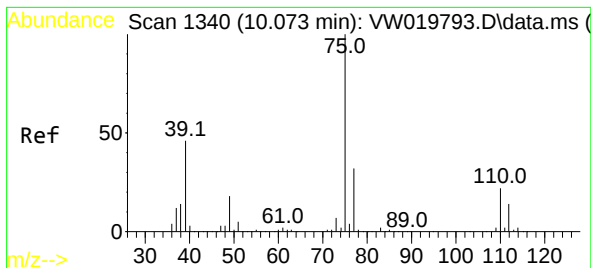
Tgt Ion: 95 Resp: 11563
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#37
1,2-Dichloropropane
Concen: 3.463 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019798.D
Acq: 19 Aug 2021 11:02

Tgt Ion: 63 Resp: 15545
Ion Ratio Lower Upper
63 100
112 0.8 3.9 5.9#

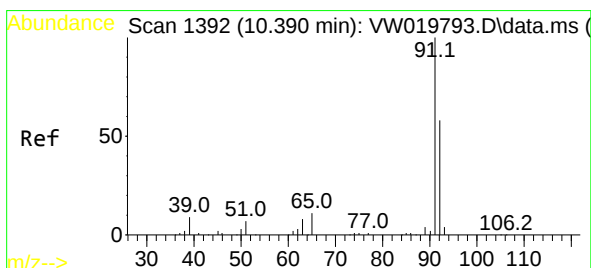
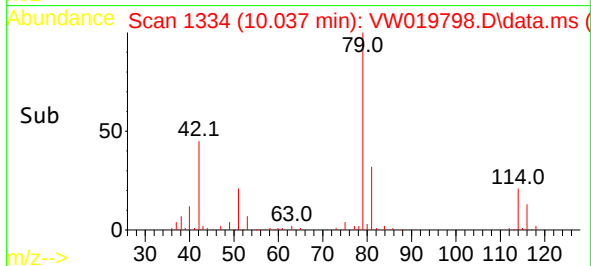
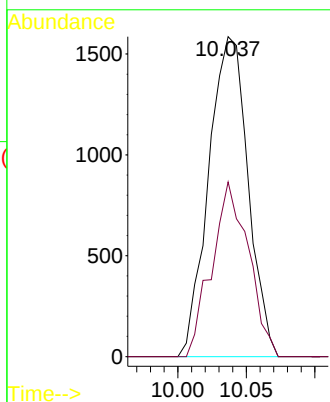
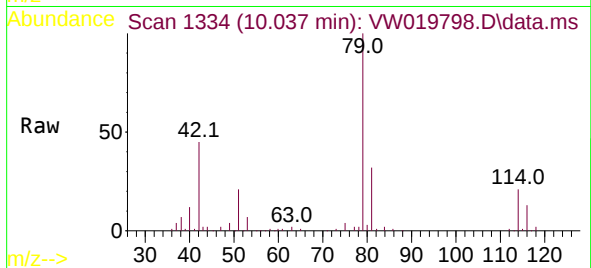




#39
 cis-1,3-Dichloropropene
 Concen: 0.481 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019798.D
 Acq: 19 Aug 2021 11:02

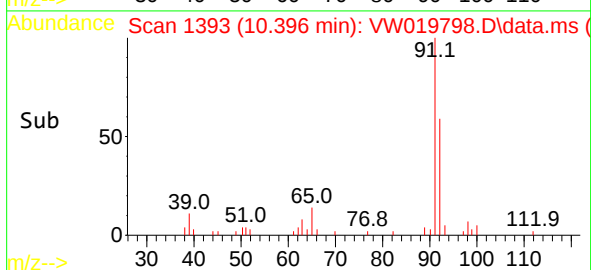
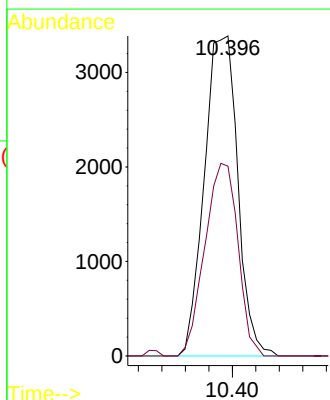
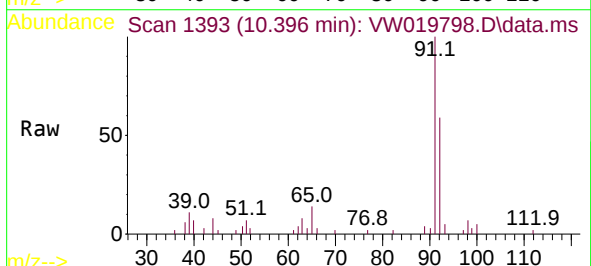
Instrument :
 MSVOA_W
 ClientSampled :

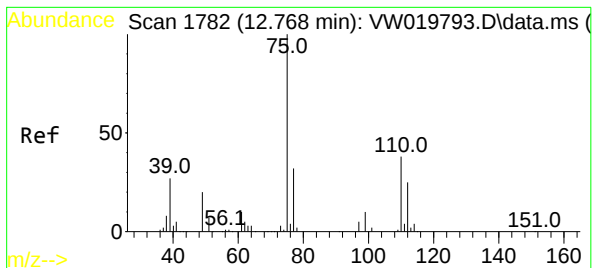
Tgt Ion: 75 Resp: 3177
 Ion Ratio Lower Upper
 75 100
 77 54.6 22.6 42.0#



#42
 Toluene
 Concen: 0.348 ug/L
 RT: 10.396 min Scan# 1393
 Delta R.T. 0.006 min
 Lab File: VW019798.D
 Acq: 19 Aug 2021 11:02

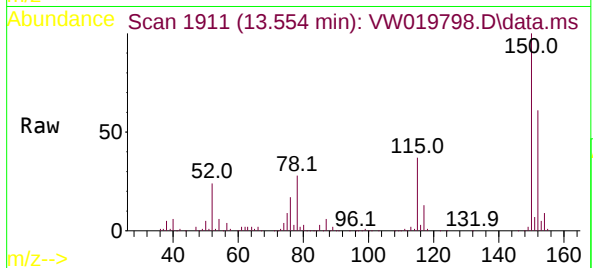
Tgt Ion: 91 Resp: 6691
 Ion Ratio Lower Upper
 91 100
 92 59.3 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.983 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019798.D
 Acq: 19 Aug 2021 11:02

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion:	75	Resp:	9971
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
110	2.5	32.6	48.8#

