

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019802.D
 Acq On : 19 Aug 2021 12:38
 Operator : SY/VA
 Sample : M3458-09RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:44:40 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)

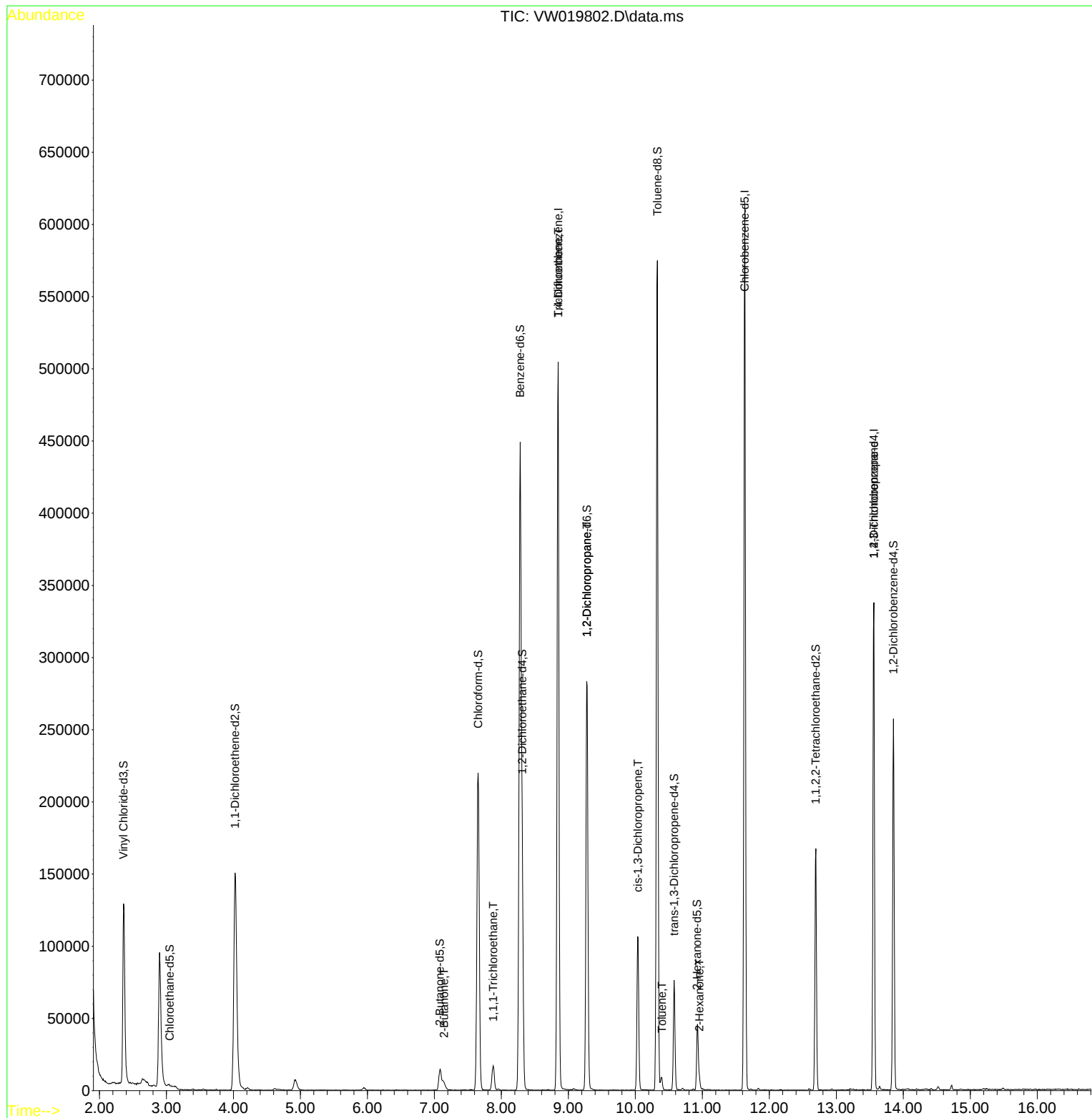
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	401718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	329011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	154938	24.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	3.050	69	148	0.027	ug/L	0.15
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.025	63	165609	15.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.320%
21) 2-Butanone-d5	7.080	46	22936	18.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.280%
24) Chloroform-d	7.653	84	227902	20.629	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	8.311	65	119257	20.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.120%
32) Benzene-d6	8.281	84	442120	23.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.280%
36) 1,2-Dichloropropane-d6	9.274	67	133617	23.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.080%
41) Toluene-d8	10.329	98	371104	21.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	10.579	79	41213	17.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	10.920	63	13716	17.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.660%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	81835	17.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	63135	21.776	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.120%
Target Compounds	Qvalue					
22) 2-Butanone	7.147	43	7713	5.515	ug/L #	45
30) 1,1,1-Trichloroethane	7.878	97	13437	1.827	ug/L	98
34) Trichloroethene	8.848	95	12676	2.415	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	15644	3.128	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2907	0.395	ug/L #	81
42) Toluene	10.396	91	6736	0.315	ug/L	92
48) 2-Hexanone	10.957	43	5449	2.944	ug/L #	63
61) 1,2,3-Trichloropropane	13.560	75	11900	7.181	ug/L #	65

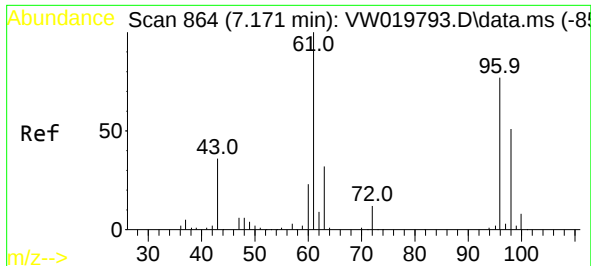
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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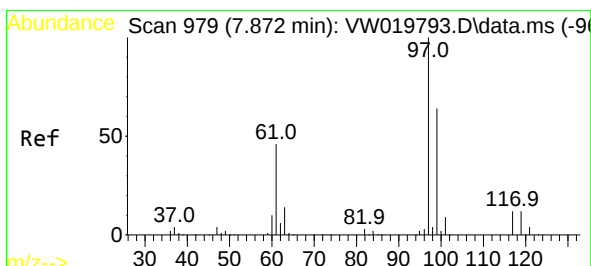
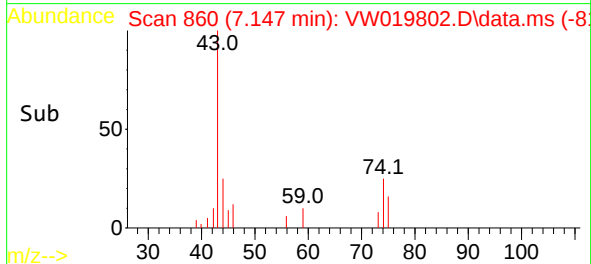
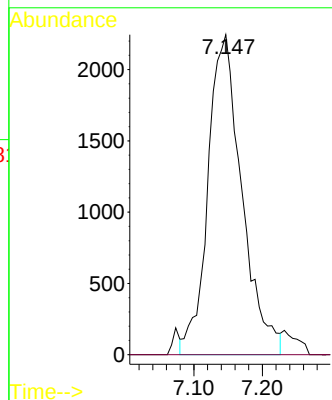
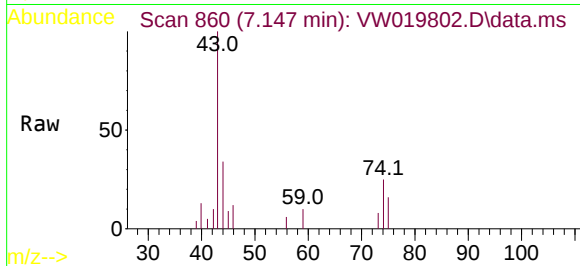




#22
2-Butanone
Concen: 5.515 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.025 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

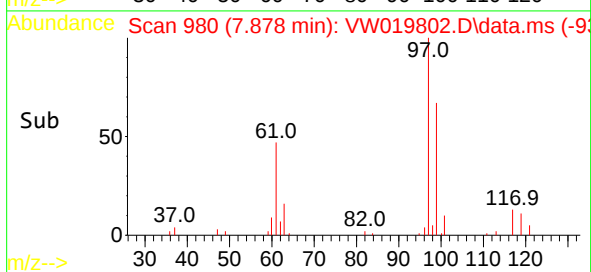
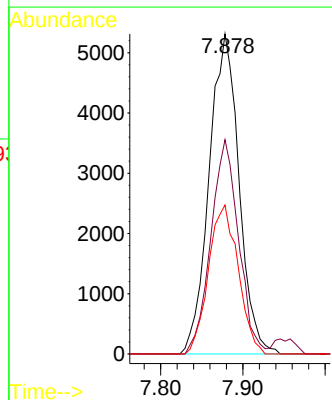
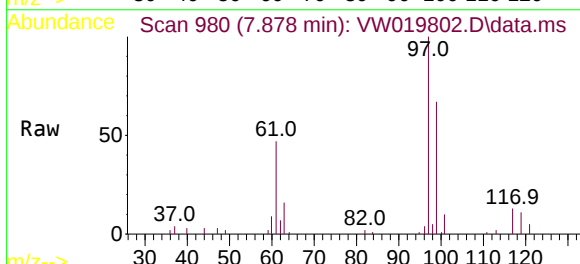
Instrument :
MSVOA_W
ClientSampled :

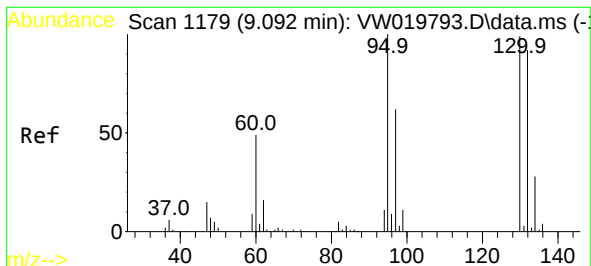
Tgt Ion: 43 Resp: 7713
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#30
1,1,1-Trichloroethane
Concen: 1.827 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

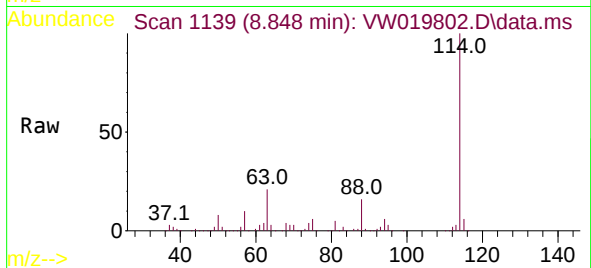
Tgt Ion: 97 Resp: 13437
Ion Ratio Lower Upper
97 100
99 62.0 51.4 77.2
61 46.1 37.8 56.6



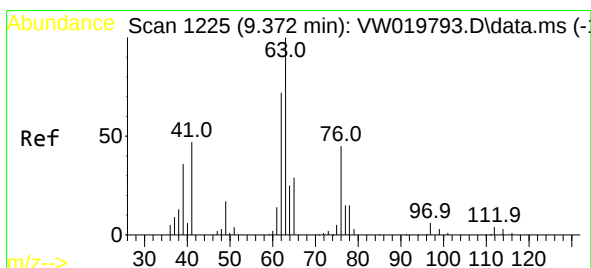
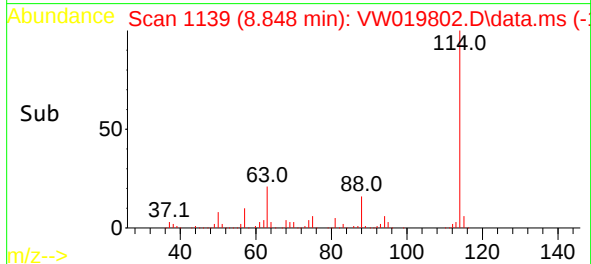
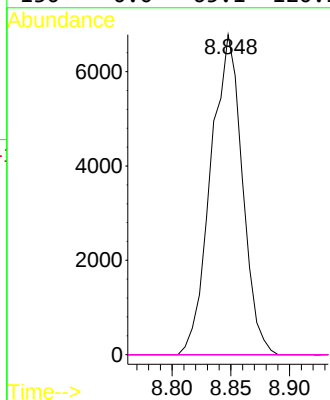


#34
Trichloroethene
Concen: 2.415 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

Instrument :
MSVOA_W
ClientSampled :

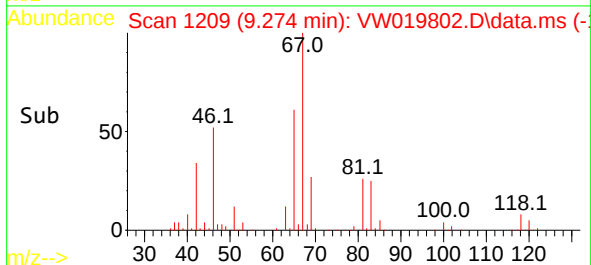
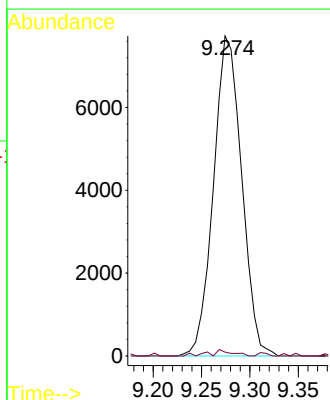
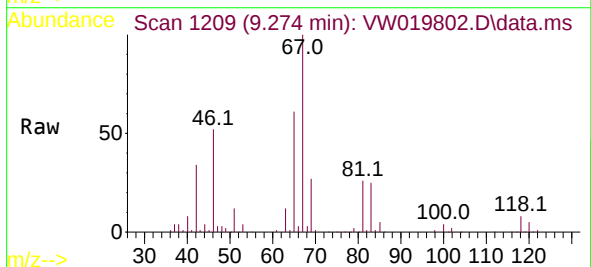


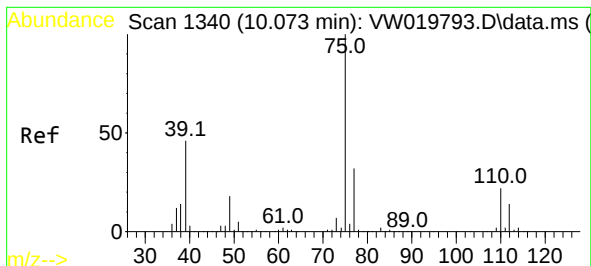
Tgt Ion: 95 Resp: 12676
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#37
1,2-Dichloropropane
Concen: 3.128 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

Tgt Ion: 63 Resp: 15644
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#

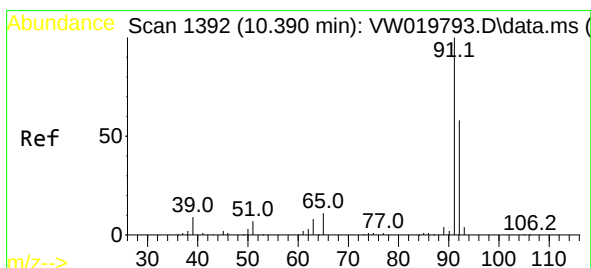
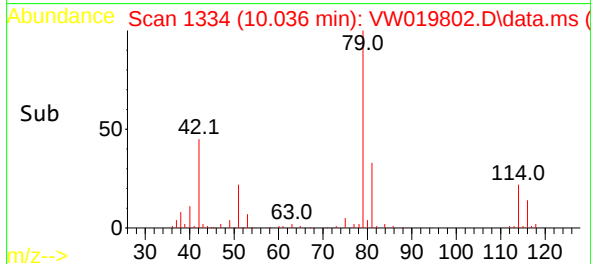
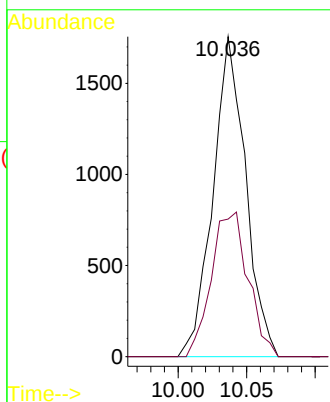
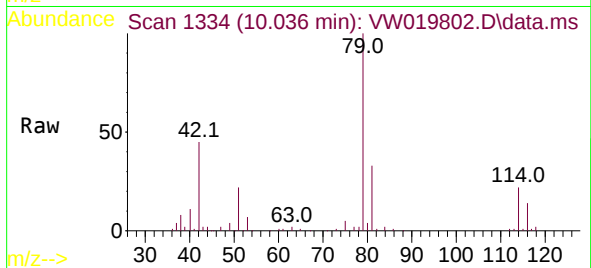




#39
 cis-1,3-Dichloropropene
 Concen: 0.395 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019802.D
 Acq: 19 Aug 2021 12:38

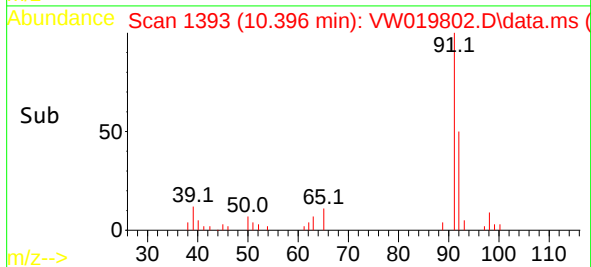
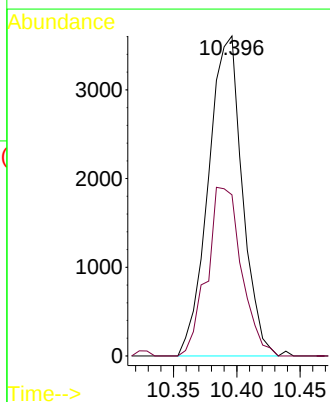
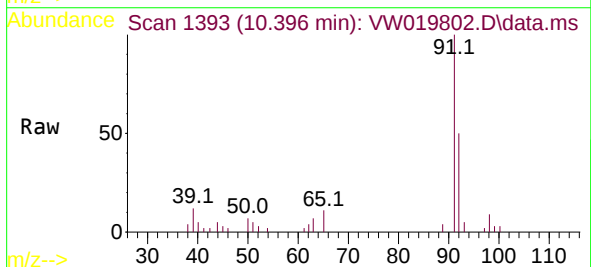
Instrument :
 MSVOA_W
 ClientSampled :

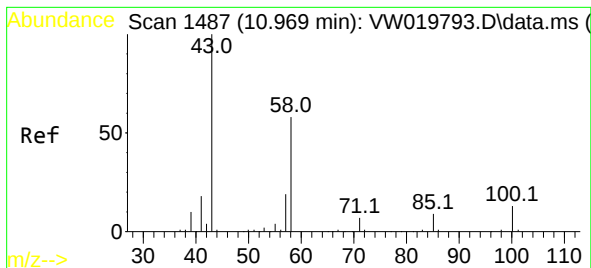
Tgt Ion: 75 Resp: 2907
 Ion Ratio Lower Upper
 75 100
 77 43.0 22.6 42.0#



#42
 Toluene
 Concen: 0.315 ug/L
 RT: 10.396 min Scan# 1393
 Delta R.T. 0.006 min
 Lab File: VW019802.D
 Acq: 19 Aug 2021 12:38

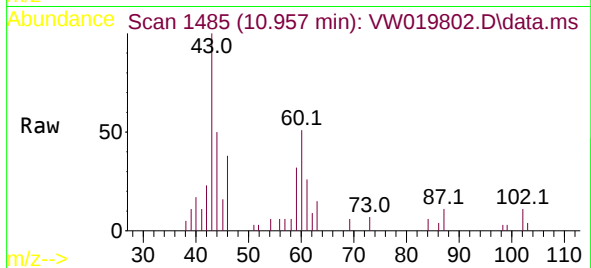
Tgt Ion: 91 Resp: 6736
 Ion Ratio Lower Upper
 91 100
 92 50.4 39.5 73.3



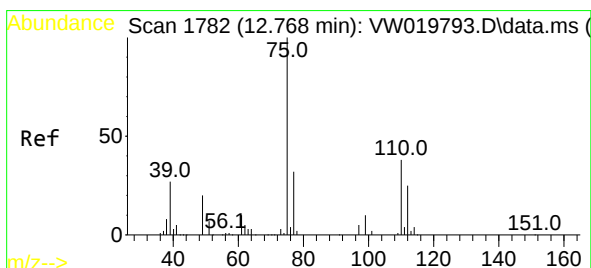
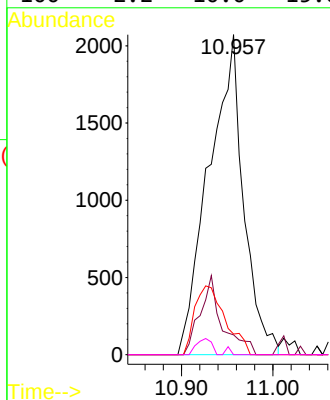
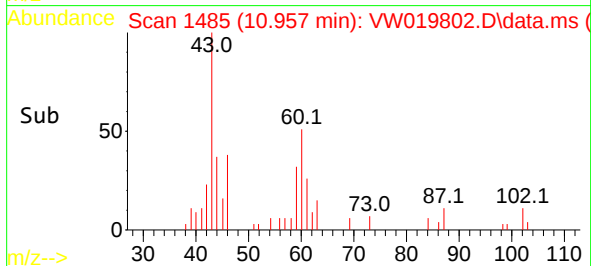


#48
2-Hexanone
Concen: 2.944 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

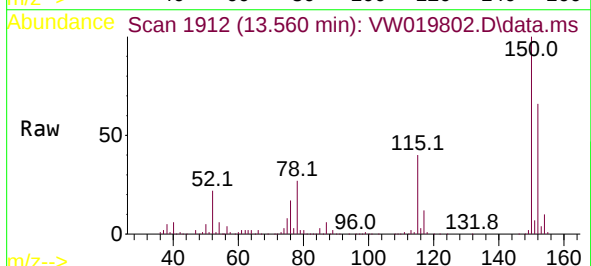
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 5449
Ion Ratio Lower Upper
43 100
58 15.4 42.7 64.1#
57 19.0 15.8 23.8
100 2.2 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 7.181 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38



Tgt Ion: 75 Resp: 11900
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 3.0 32.6 48.8#

