

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019816.D
 Acq On : 19 Aug 2021 18:14
 Operator : SY/VA
 Sample : M3472-13
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:47:34 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)

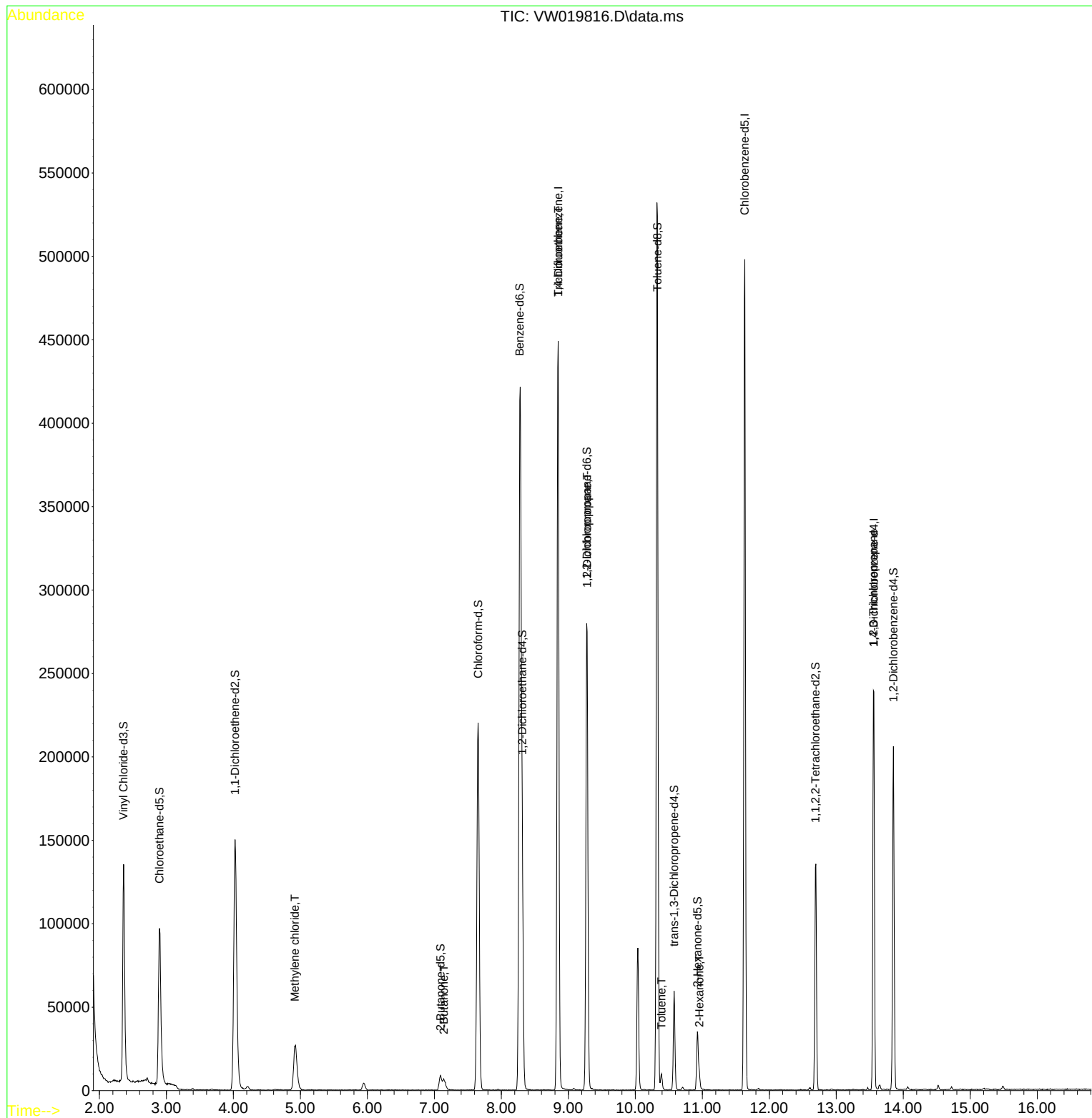
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	361974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	268751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	156985	27.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.960%
7) Chloroethane-d5	2.898	69	130592	26.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.120%
11) 1,1-Dichloroethene-d2	4.025	63	164693	16.923	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	7.092	46	13755	12.074	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.140%
24) Chloroform-d	7.653	84	224365	22.538	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.311	65	112363	20.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.275	84	433793	28.309	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.274	67	130915	28.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.840%
41) Toluene-d8	10.329	98	348340	24.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.240%
43) trans-1,3-Dichloroprop...	10.579	79	31411	16.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	10.927	63	10352	16.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.020%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69115	18.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	50028	23.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	11645	1.874	ug/L	92
22) 2-Butanone	7.141	43	4827	3.830	ug/L #	45
34) Trichloroethene	8.848	95	11155	2.601	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	15017	3.676	ug/L #	89
42) Toluene	10.390	91	6467	0.370	ug/L	100
48) 2-Hexanone	10.957	43	5463	3.613	ug/L #	39
61) 1,2,3-Trichloropropane	13.554	75	8512	7.008	ug/L #	65

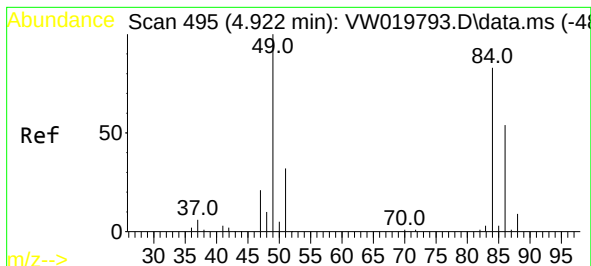
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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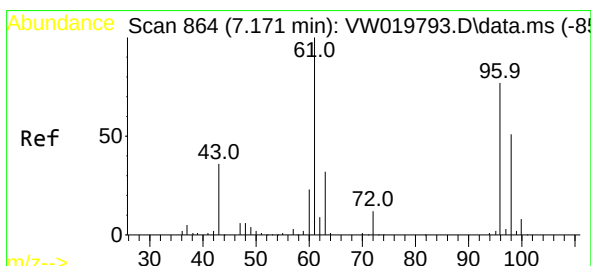
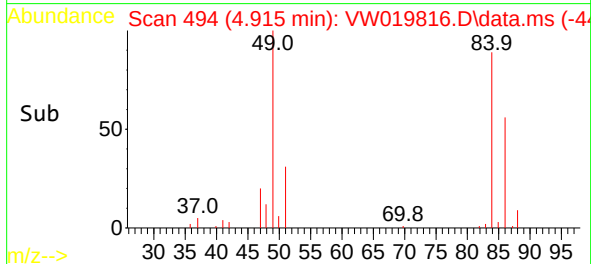
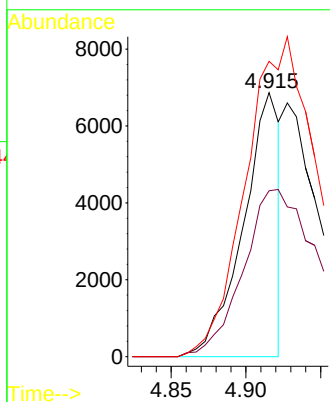
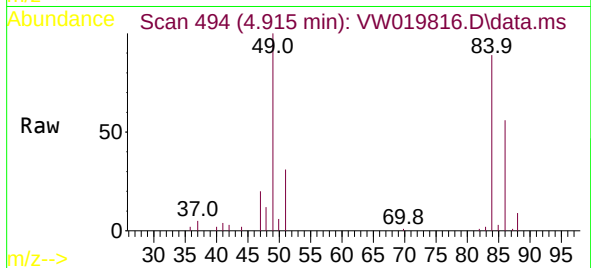




#16
Methylene chloride
Concen: 1.874 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019816.D
Acq: 19 Aug 2021 18:14

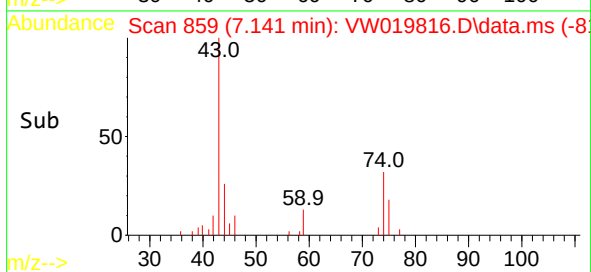
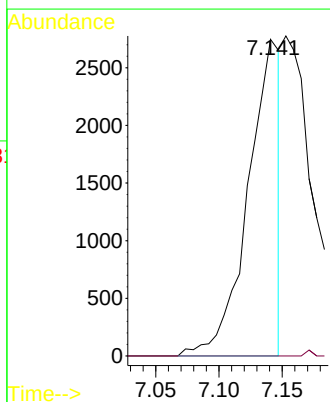
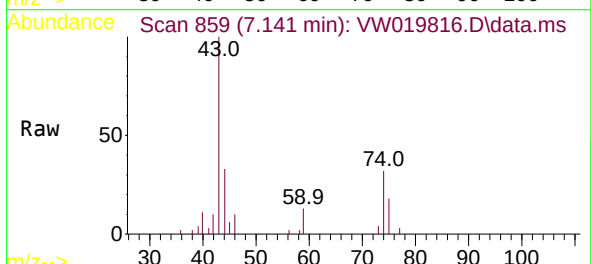
Instrument :
MSVOA_W
ClientSampled :

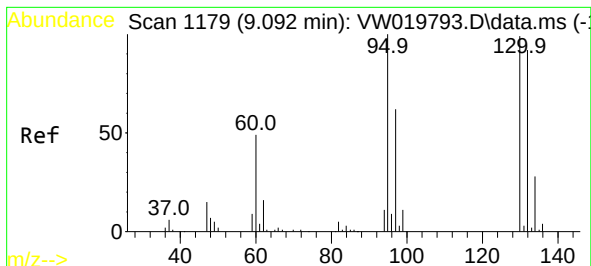
Tgt Ion: 84 Resp: 11645
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 111.9 86.6 160.8



#22
2-Butanone
Concen: 3.830 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW019816.D
Acq: 19 Aug 2021 18:14

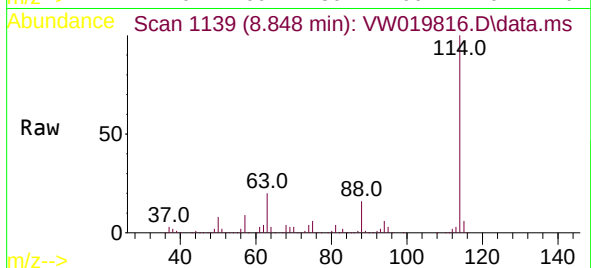
Tgt Ion: 43 Resp: 4827
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



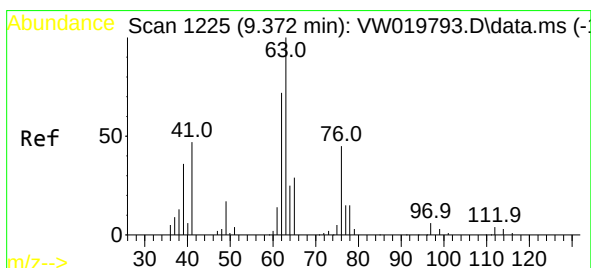
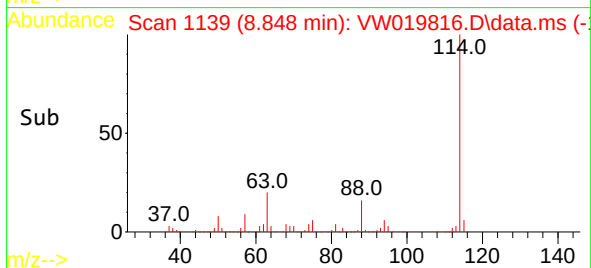
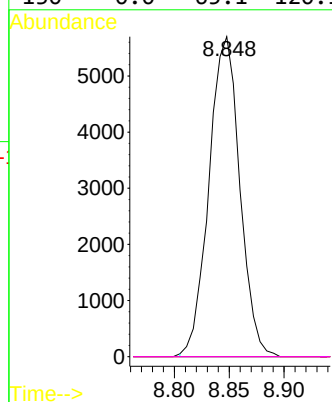


#34
Trichloroethene
Concen: 2.601 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019816.D
Acq: 19 Aug 2021 18:14

Instrument :
MSVOA_W
ClientSampled :

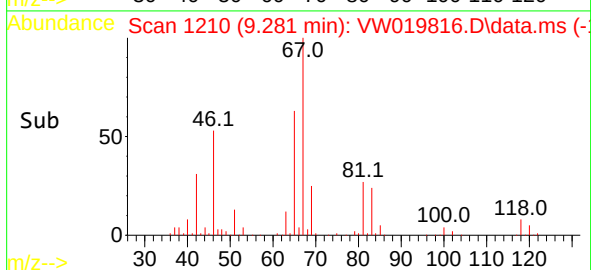
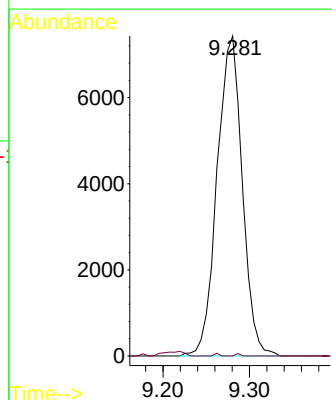
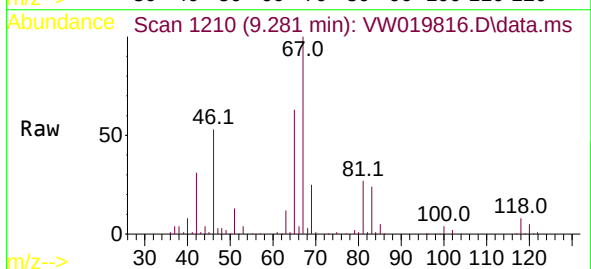


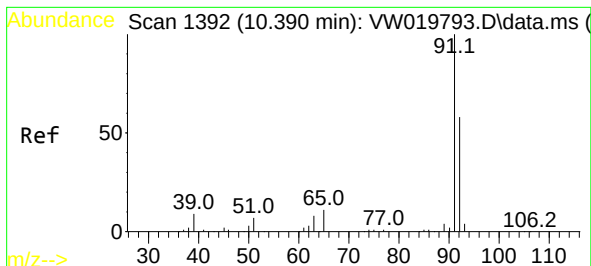
Tgt Ion: 95 Resp: 11155
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#37
1,2-Dichloropropane
Concen: 3.676 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019816.D
Acq: 19 Aug 2021 18:14

Tgt Ion: 63 Resp: 15017
Ion Ratio Lower Upper
63 100
112 1.2 3.9 5.9#





#42

Toluene

Concen: 0.370 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019816.D

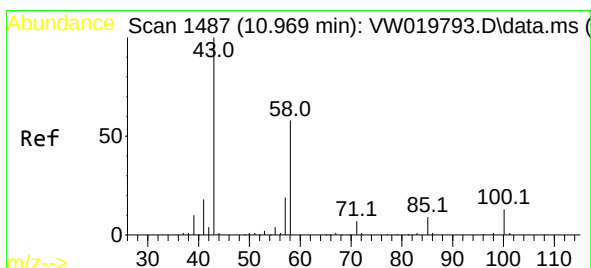
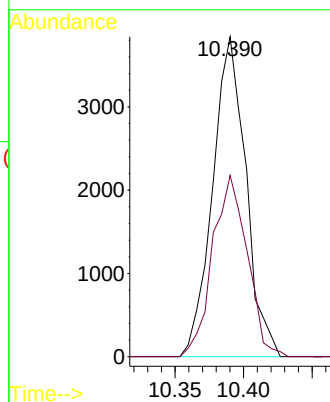
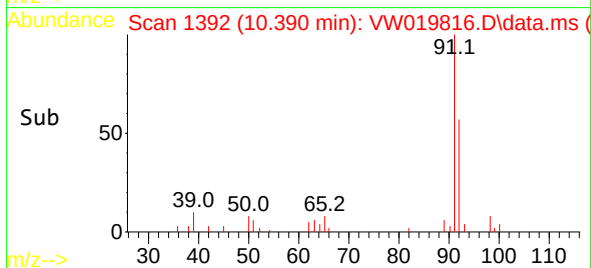
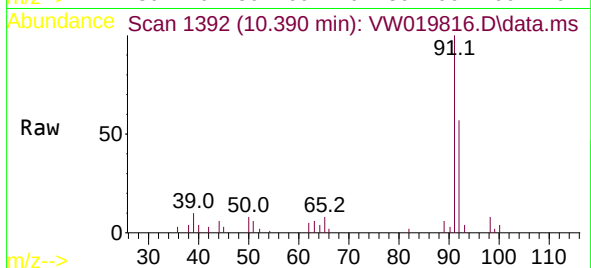
Acq: 19 Aug 2021 18:14

Tgt Ion: 91 Resp: 6467

Ion Ratio Lower Upper

91 100

92 56.6 39.5 73.3



#48

2-Hexanone

Concen: 3.613 ug/L

RT: 10.957 min Scan# 1485

Delta R.T. -0.012 min

Lab File: VW019816.D

Acq: 19 Aug 2021 18:14

Tgt Ion: 43 Resp: 5463

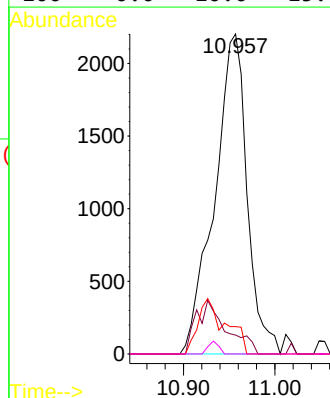
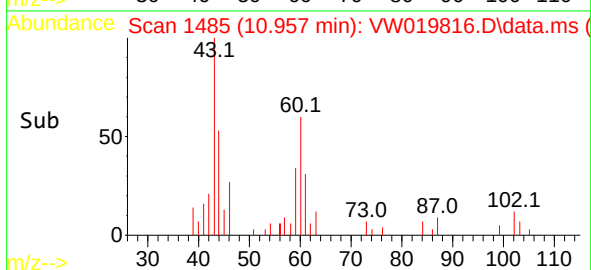
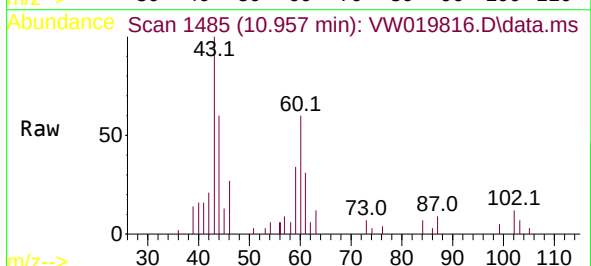
Ion Ratio Lower Upper

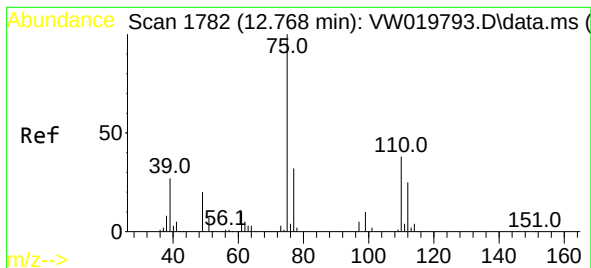
43 100

58 0.0 42.7 64.1#

57 1.0 15.8 23.8#

100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.008 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019816.D
 Acq: 19 Aug 2021 18:14

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 8512
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 110 1.7 32.6 48.8#

