

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019788.D
 Acq On : 18 Aug 2021 21:16
 Operator : SY/VA
 Sample : M3458-17
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:19:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

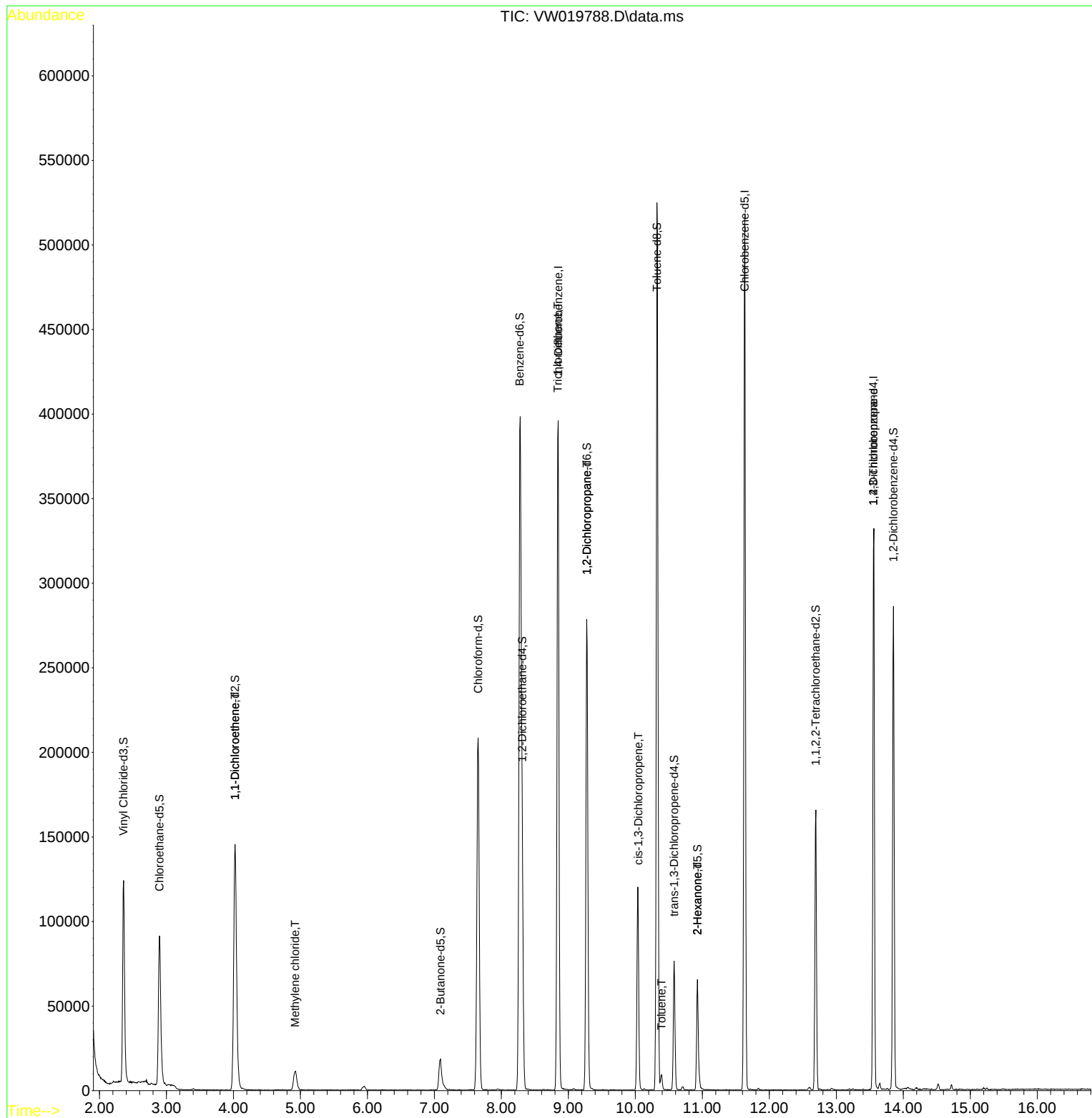
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	323910	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	275686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83624	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141706	28.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.960%
7) Chloroethane-d5	2.897	69	118211	26.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.360%
11) 1,1-Dichloroethene-d2	4.025	63	155015	17.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.200%
21) 2-Butanone-d5	7.092	46	30304	29.727	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.460%
24) Chloroform-d	7.653	84	210774	23.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.640%
26) 1,2-Dichloroethane-d4	8.311	65	110840	23.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.275	84	406133	25.837	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	9.274	67	125526	26.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.480%
41) Toluene-d8	10.323	98	339438	23.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.240%
43) trans-1,3-Dichloroprop...	10.579	79	41207	20.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.800%
47) 2-Hexanone-d5	10.927	63	19811	29.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.740%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	81518	21.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	72042	25.115	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.440%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1316	0.300	ug/L #	1
16) Methylene chloride	4.921	84	9483	1.706	ug/L	85
34) Trichloroethene	8.842	95	10033	2.281	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	14970	3.572	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	3291	0.533	ug/L	91
42) Toluene	10.390	91	6116	0.341	ug/L	89
48) 2-Hexanone	10.927	43	3504	2.259	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	11242	6.857	ug/L #	64

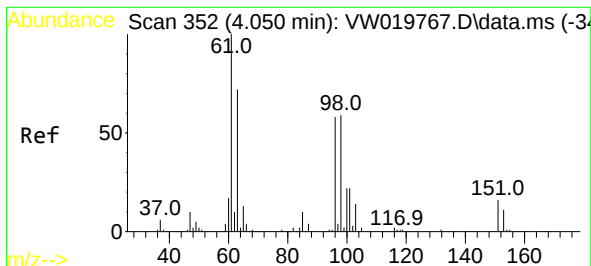
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.300 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019788.D

Acq: 18 Aug 2021 21:16

Tgt Ion: 96 Resp: 1316

Ion Ratio Lower Upper

96 100

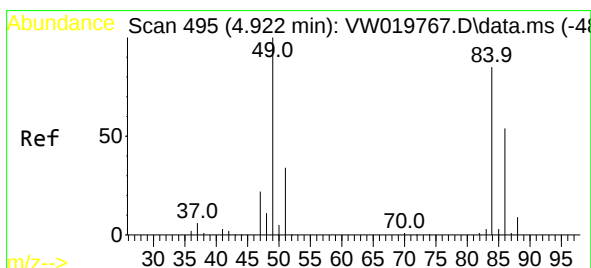
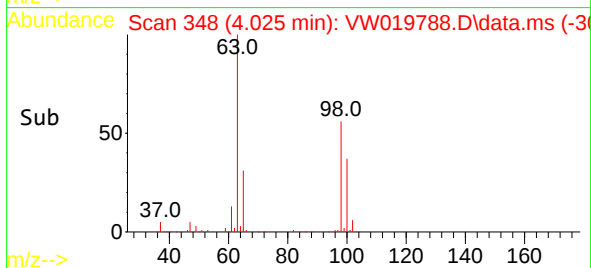
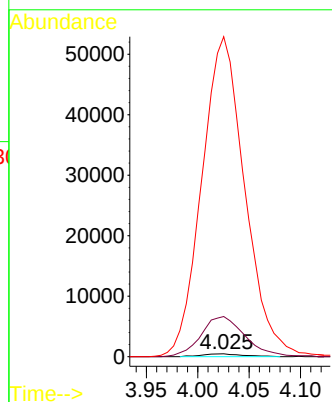
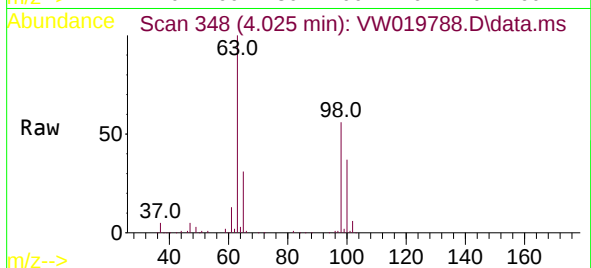
61 1395.4 118.1 219.3#

63 1114.3 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#16

Methylene chloride

Concen: 1.706 ug/L

RT: 4.921 min Scan# 495

Delta R.T. -0.000 min

Lab File: VW019788.D

Acq: 18 Aug 2021 21:16

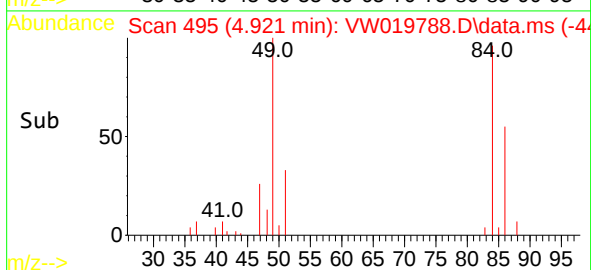
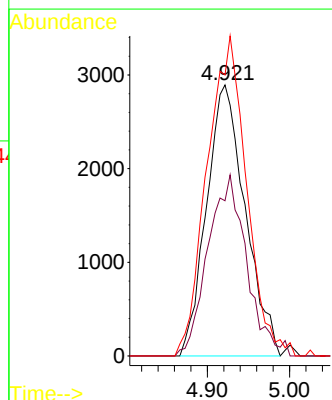
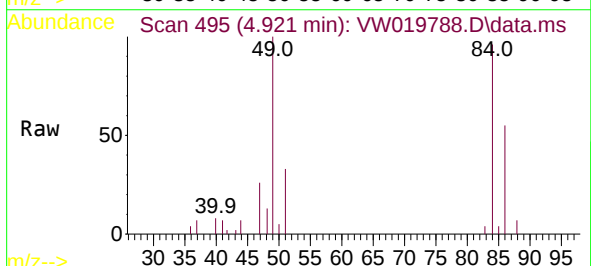
Tgt Ion: 84 Resp: 9483

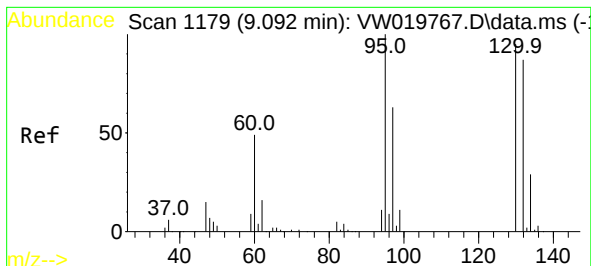
Ion Ratio Lower Upper

84 100

86 57.3 45.3 84.1

49 103.7 86.6 160.8

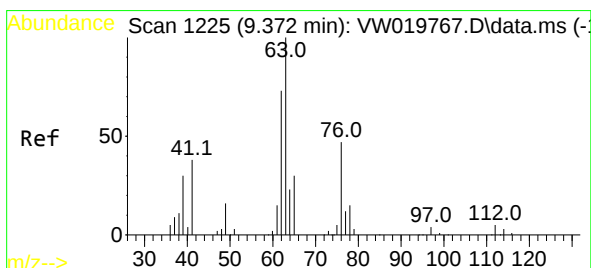
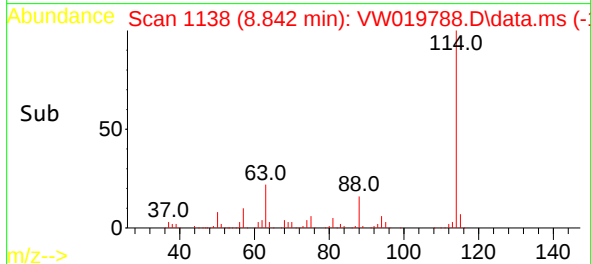
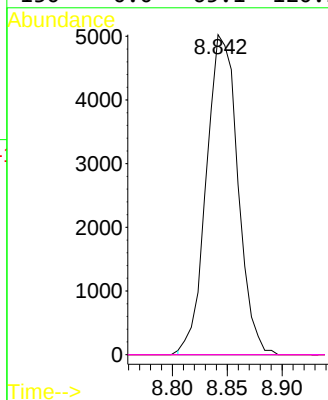
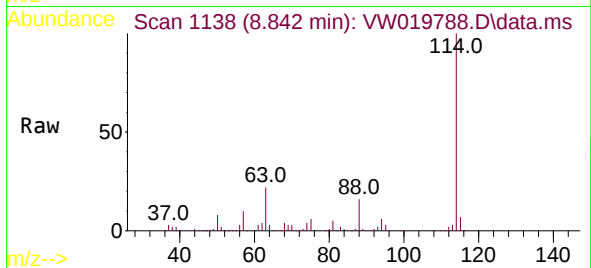




#34
Trichloroethene
Concen: 2.281 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019788.D
Acq: 18 Aug 2021 21:16

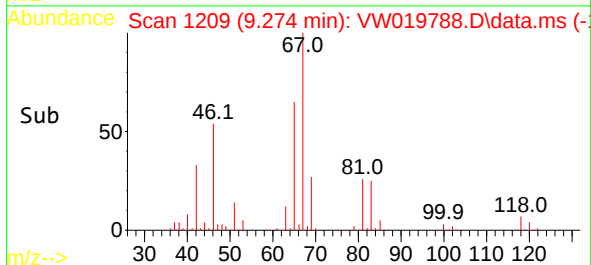
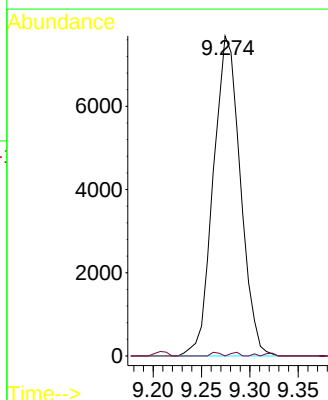
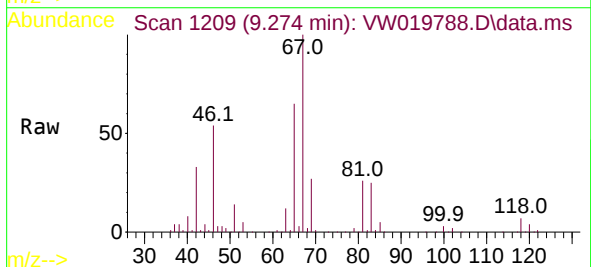
Instrument :
MSVOA_W
ClientSampled :

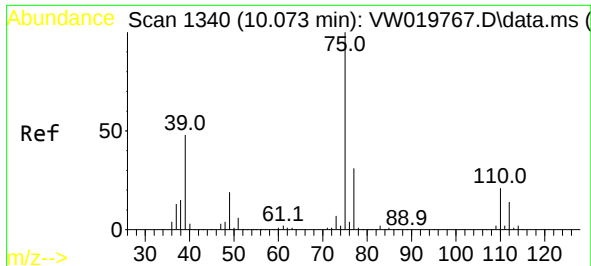
Tgt Ion: 95	Resp: 10033
Ion Ratio	Lower Upper
95 100	
97 0.0	47.3 87.8#
132 0.0	71.0 131.8#
130 0.0	65.1 120.9#



#37
1,2-Dichloropropane
Concen: 3.572 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019788.D
Acq: 18 Aug 2021 21:16

Tgt Ion: 63	Resp: 14970
Ion Ratio	Lower Upper
63 100	
112 0.4	3.9 5.9#

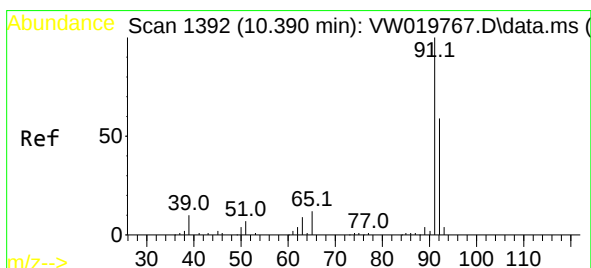
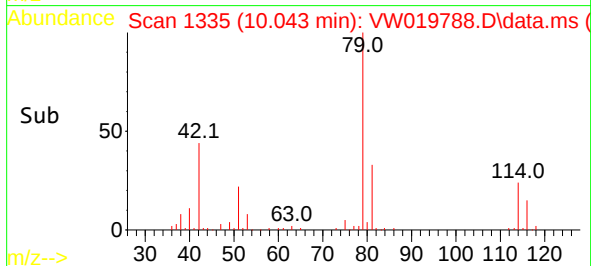
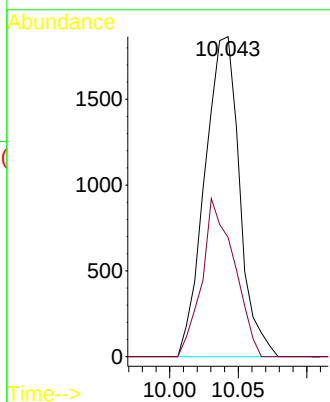
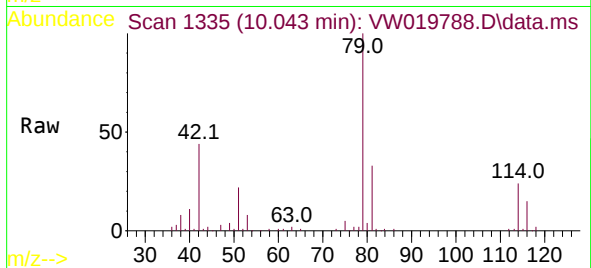




#39
cis-1,3-Dichloropropene
Concen: 0.533 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019788.D
Acq: 18 Aug 2021 21:16

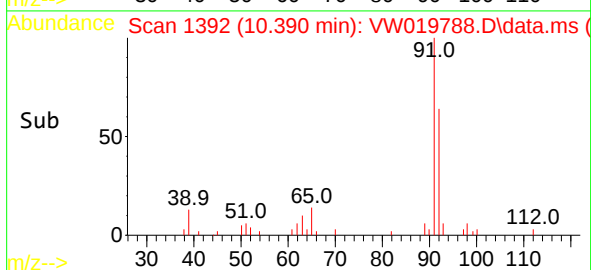
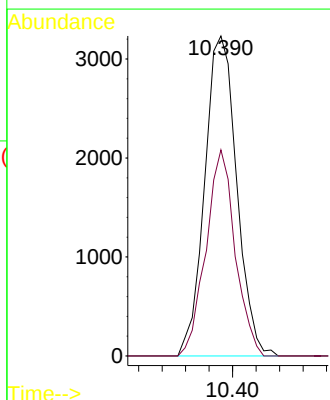
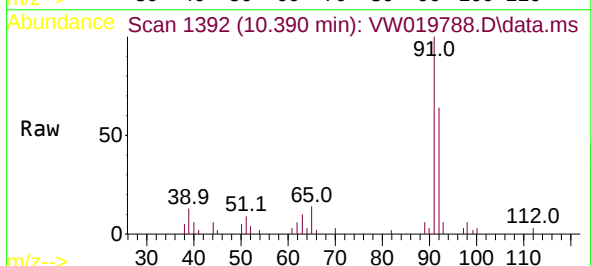
Instrument :
MSVOA_W
ClientSampled :

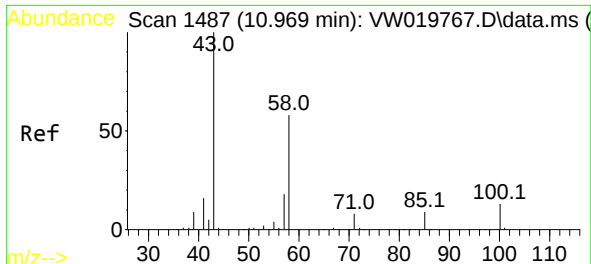
Tgt Ion: 75 Resp: 3291
Ion Ratio Lower Upper
75 100
77 37.3 22.6 42.0



#42
Toluene
Concen: 0.341 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019788.D
Acq: 18 Aug 2021 21:16

Tgt Ion: 91 Resp: 6116
Ion Ratio Lower Upper
91 100
92 64.4 39.5 73.3

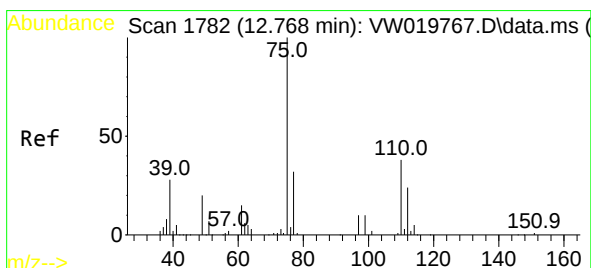
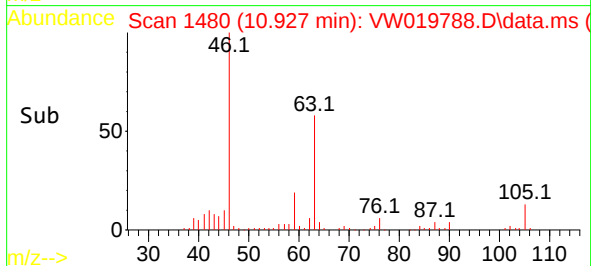
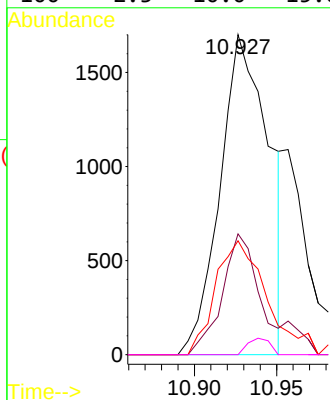
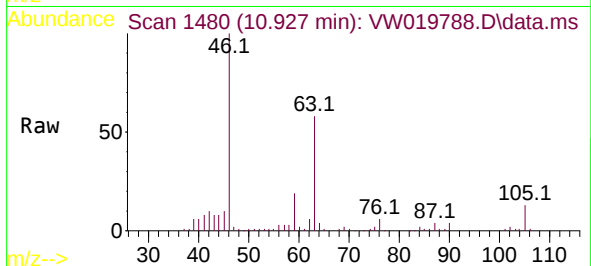




#48
2-Hexanone
Concen: 2.259 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019788.D
Acq: 18 Aug 2021 21:16

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	43	Resp:	3504
Ion	Ratio	Lower	Upper
43	100		
58	28.4	42.7	64.1#
57	36.1	15.8	23.8#
100	2.3	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 6.857 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019788.D
Acq: 18 Aug 2021 21:16

Tgt Ion:	75	Resp:	11242
Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.3	37.9
110	2.9	32.6	48.8#

