

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019879.D
 Acq On : 24 Aug 2021 16:53
 Operator : SY/VA
 Sample : M3526-05
 Misc : 3.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7B7

Quant Time: Aug 25 01:02:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

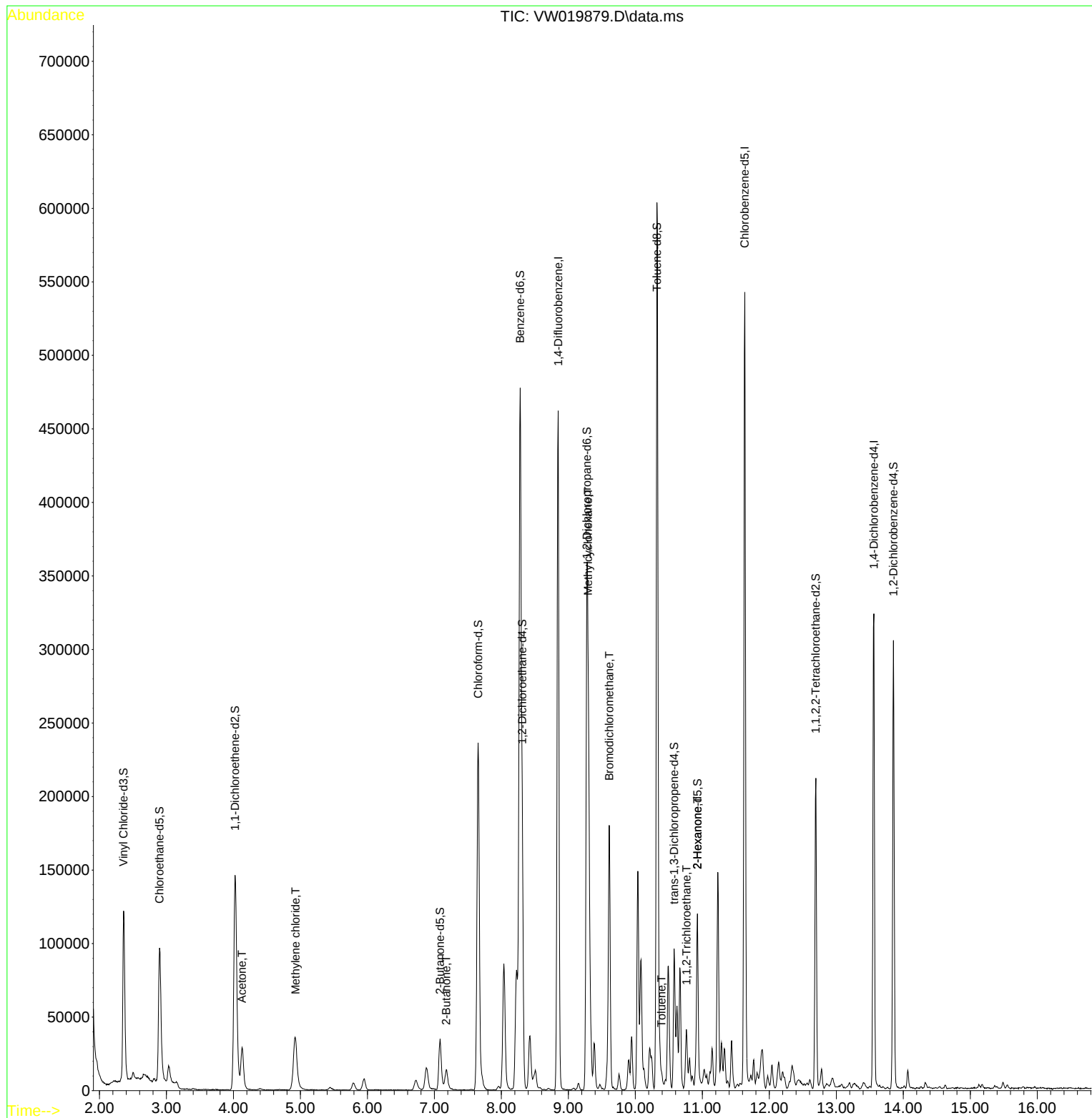
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	369765	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	290543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	145468	25.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
7) Chloroethane-d5	2.897	69	131900	26.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.920%
11) 1,1-Dichloroethene-d2	4.025	63	161872	16.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.120%
21) 2-Butanone-d5	7.086	46	56390	48.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.920%
24) Chloroform-d	7.653	84	235863	23.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	8.311	65	126001	22.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.960%
32) Benzene-d6	8.281	84	483028	29.158	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.640%
36) 1,2-Dichloropropane-d6	9.274	67	151731	30.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.000%#
41) Toluene-d8	10.323	98	383922	25.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.160%
43) trans-1,3-Dichloroprop...	10.579	79	48588	23.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.760%
47) 2-Hexanone-d5	10.926	63	38009	54.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.780%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	99826	24.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	75010	26.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.960%
Target Compounds					Qvalue	
13) Acetone	4.129	43	46579	46.888	ug/L	90
16) Methylene chloride	4.928	84	24378	3.841	ug/L	92
22) 2-Butanone	7.177	43	18150	14.099	ug/L	93
35) Methylcyclohexane	9.293	83	75451	9.489	ug/L #	72
38) Bromodichloromethane	9.610	83	4165	0.728	ug/L #	46
42) Toluene	10.390	91	6857	0.363	ug/L	83
45) 1,1,2-Trichloroethane	10.762	97	13258	4.147	ug/L #	22
48) 2-Hexanone	10.926	43	5891	3.604	ug/L #	47

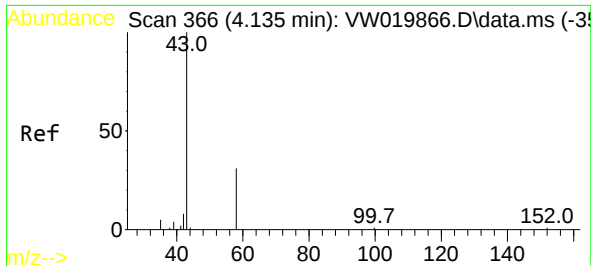
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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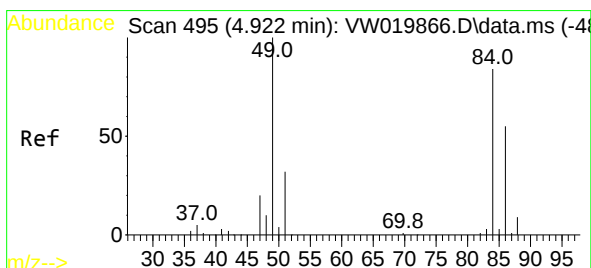
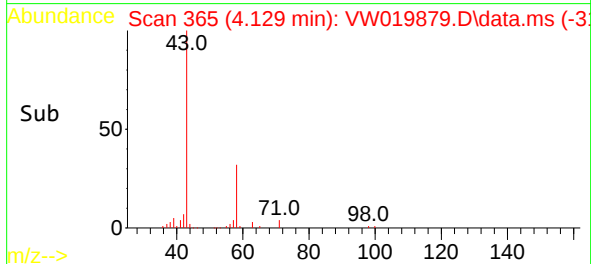
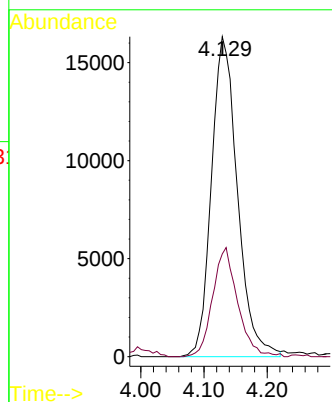
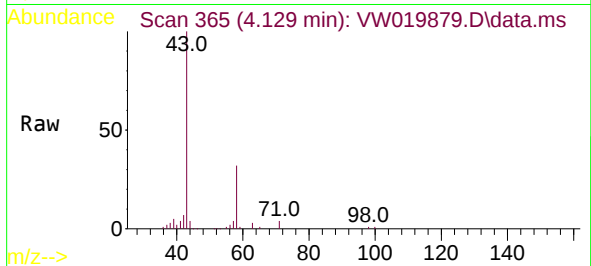




#13
Acetone
Concen: 46.888 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

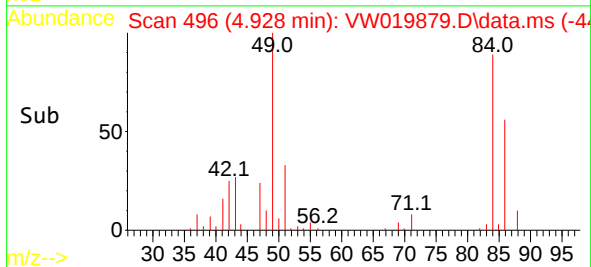
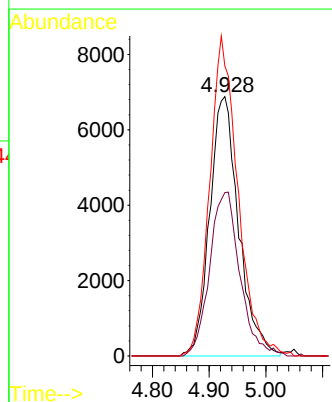
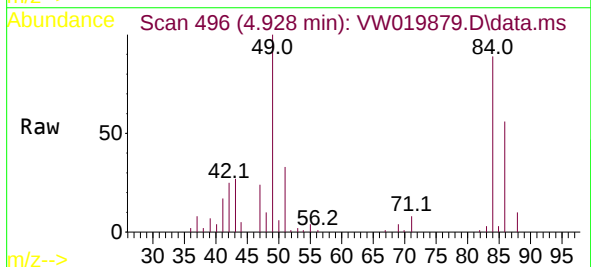
Instrument :
MSVOA_W
ClientSampled :
EW7B7

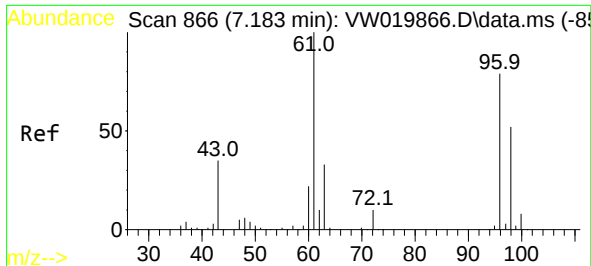
Tgt Ion: 43 Resp: 46579
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#16
Methylene chloride
Concen: 3.841 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

Tgt Ion: 84 Resp: 24378
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 111.9 86.6 160.8

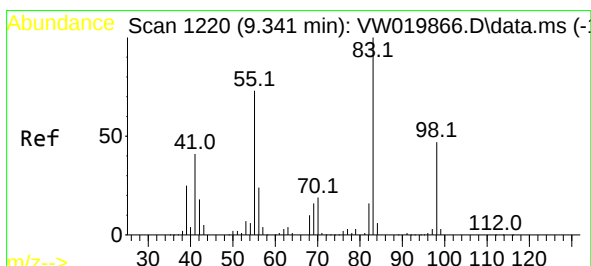
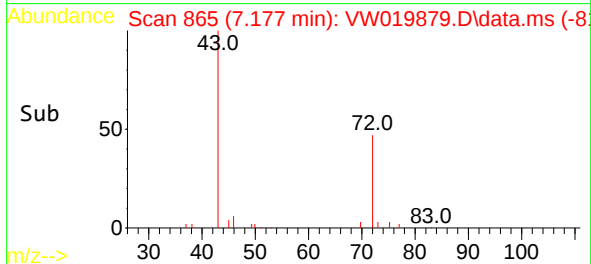
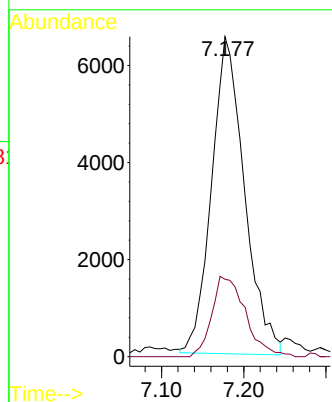
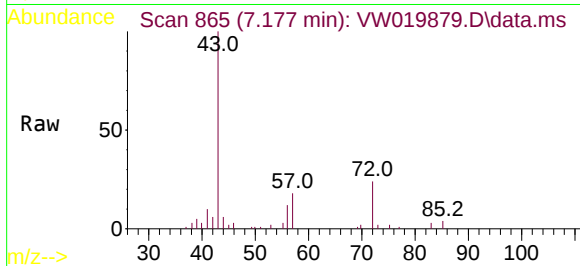




#22
2-Butanone
Concen: 14.099 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

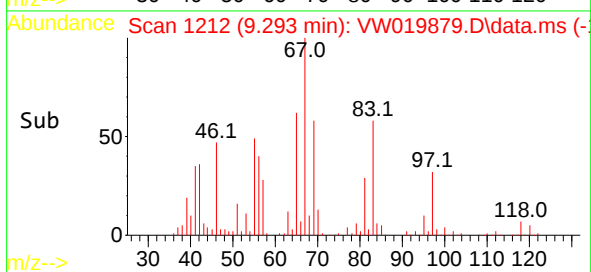
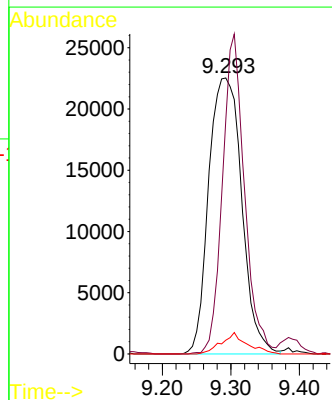
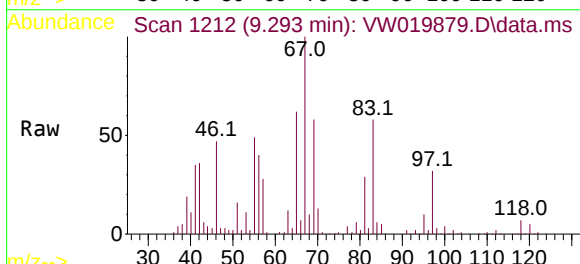
Instrument :
MSVOA_W
ClientSampleId :
EW7B7

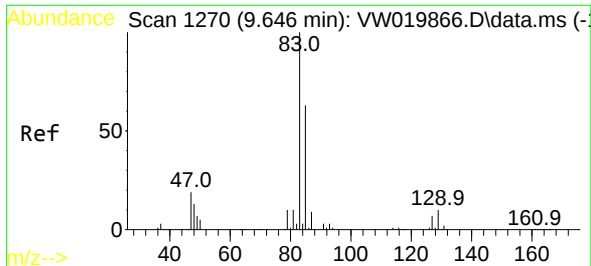
Tgt Ion: 43 Resp: 18150
Ion Ratio Lower Upper
43 100
72 25.9 14.9 44.7



#35
Methylcyclohexane
Concen: 9.489 ug/L
RT: 9.293 min Scan# 1212
Delta R.T. -0.049 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

Tgt Ion: 83 Resp: 75451
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 6.0 40.1 60.1#

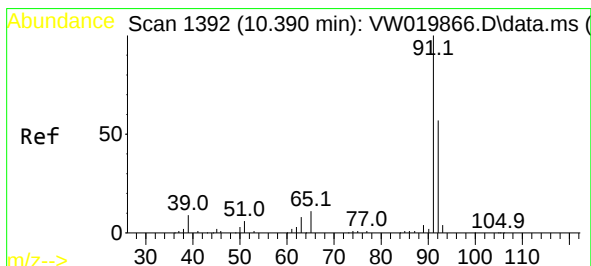
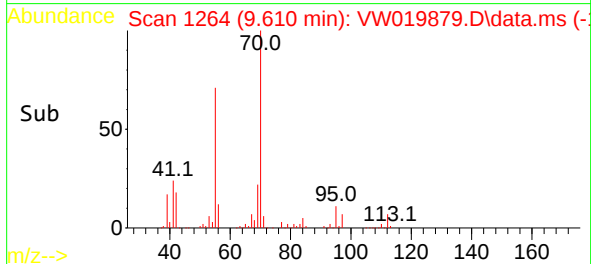
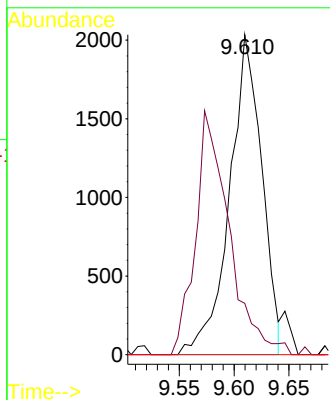
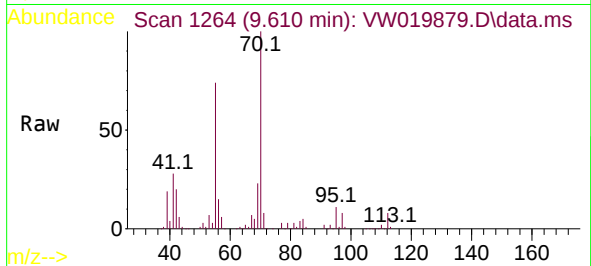




#38
Bromodichloromethane
Concen: 0.728 ug/L
RT: 9.610 min Scan# 1264
Delta R.T. -0.037 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

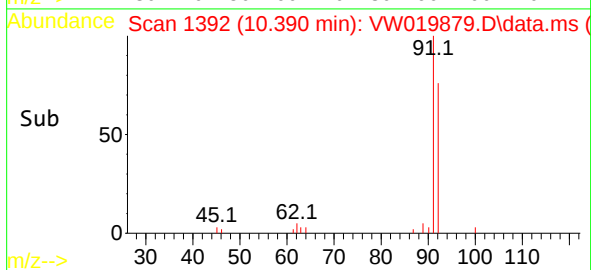
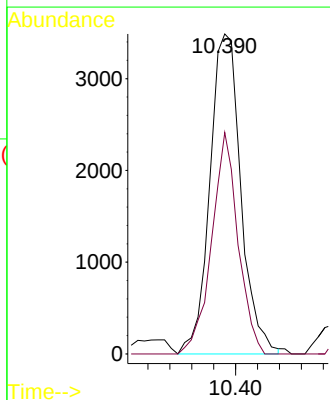
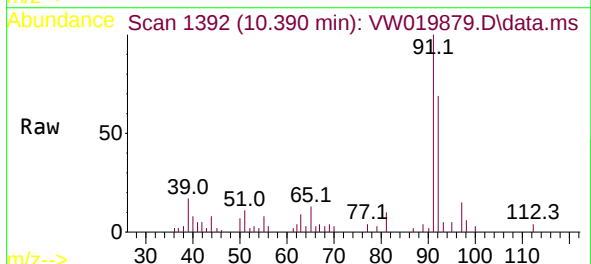
Instrument :
MSVOA_W
ClientSampled :
EW7B7

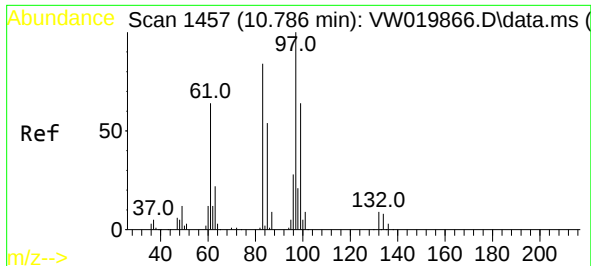
Tgt Ion: 83 Resp: 4165
Ion Ratio Lower Upper
83 100
85 16.1 42.3 78.5#
127 0.0 6.6 9.8#



#42
Toluene
Concen: 0.363 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

Tgt Ion: 91 Resp: 6857
Ion Ratio Lower Upper
91 100
92 69.2 39.5 73.3

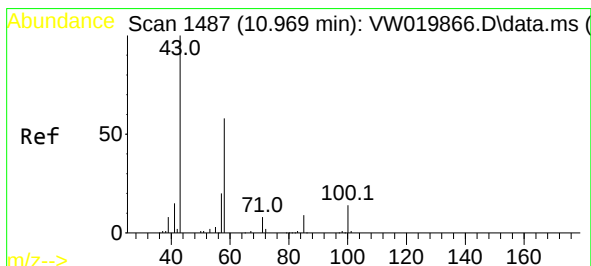
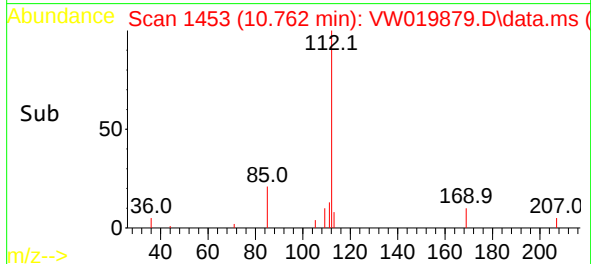
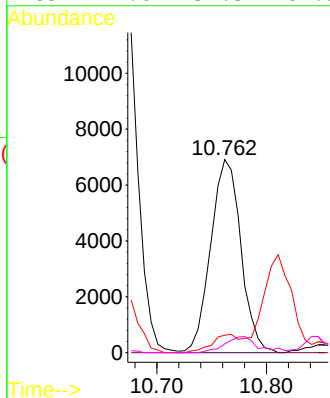
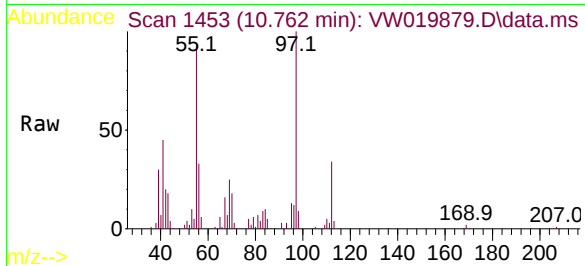




#45
1,1,2-Trichloroethane
Concen: 4.147 ug/L
RT: 10.762 min Scan# 1453
Delta R.T. -0.024 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

Instrument :
MSVOA_W
ClientSampled :
EW7B7

Tgt Ion:	97	Resp:	13258
Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.1	83.7#
83	9.0	58.1	107.9#
85	4.6	37.3	69.3#



#48
2-Hexanone
Concen: 3.604 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019879.D
Acq: 24 Aug 2021 16:53

Tgt Ion:	43	Resp:	5891
Ion	Ratio	Lower	Upper
43	100		
58	22.0	42.7	64.1#
57	62.6	15.8	23.8#
100	0.7	10.0	15.0#

