

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019809.D
 Acq On : 19 Aug 2021 15:26
 Operator : SY/VA
 Sample : M3458-18RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:46:08 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)

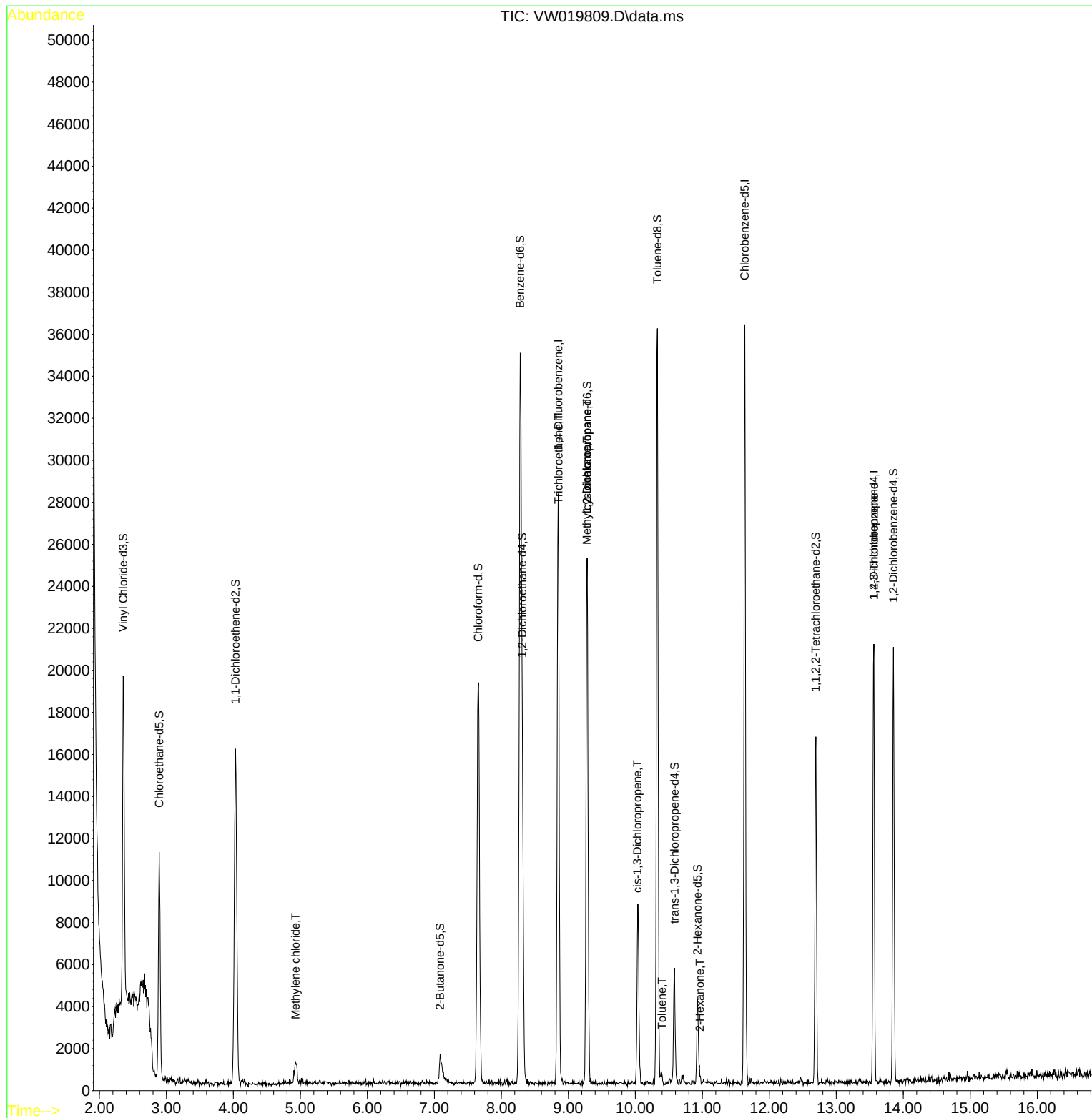
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	23188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	19669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15372	42.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	171.160%#
7) Chloroethane-d5	2.892	69	10640	33.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.960%
11) 1,1-Dichloroethene-d2	4.032	63	14800	23.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.960%
21) 2-Butanone-d5	7.086	46	2398	32.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.720%
24) Chloroform-d	7.653	84	20236	31.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.920%
26) 1,2-Dichloroethane-d4	8.311	65	10640	30.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.840%
32) Benzene-d6	8.281	84	36300	32.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.480%
36) 1,2-Dichloropropane-d6	9.281	67	11888	35.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.000%#
41) Toluene-d8	10.329	98	23623	22.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.585	79	3015	21.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.927	63	1382	29.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	8046	29.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	5057	27.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.240%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	660	1.658	ug/L	91
34) Trichloroethene	8.854	95	698	2.224	ug/L #	5
35) Methylcyclohexane	9.275	83	3122	5.800	ug/L #	19
37) 1,2-Dichloropropane	9.281	63	1373	4.592	ug/L #	85
39) cis-1,3-Dichloropropene	10.031	75	174	0.395	ug/L #	42
42) Toluene	10.396	91	445	0.348	ug/L #	64
48) 2-Hexanone	10.963	43	111	1.003	ug/L #	39
61) 1,2,3-Trichloropropane	13.560	75	650	6.085	ug/L #	55

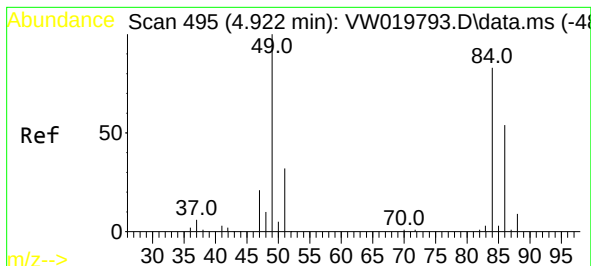
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
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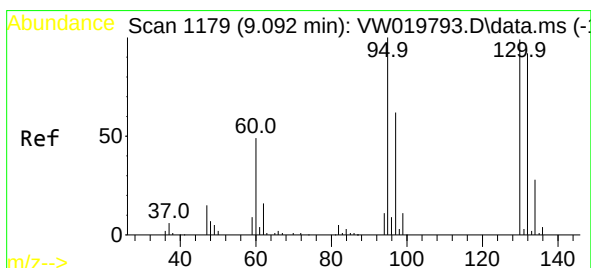
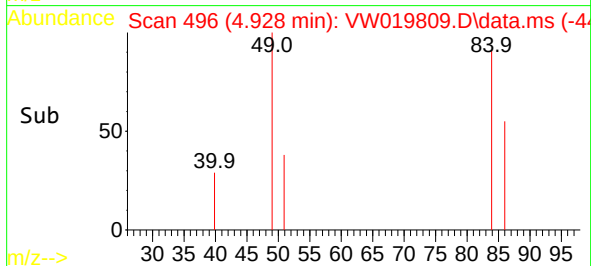
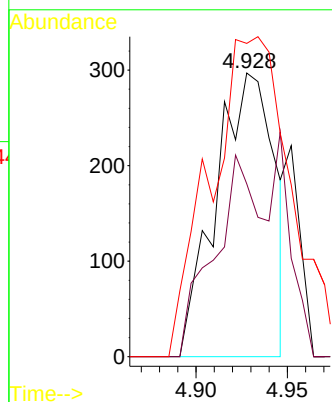
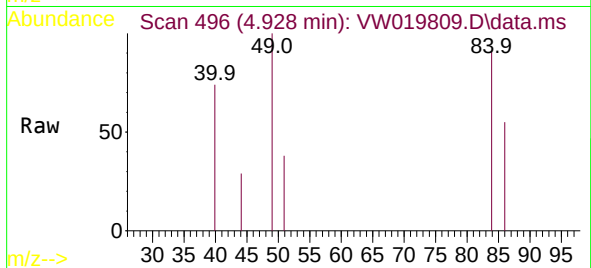




#16
Methylene chloride
Concen: 1.658 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019809.D
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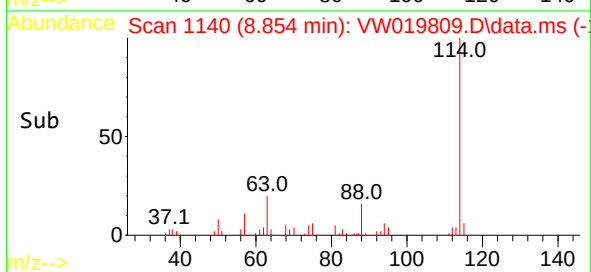
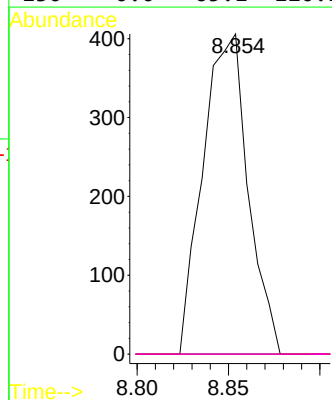
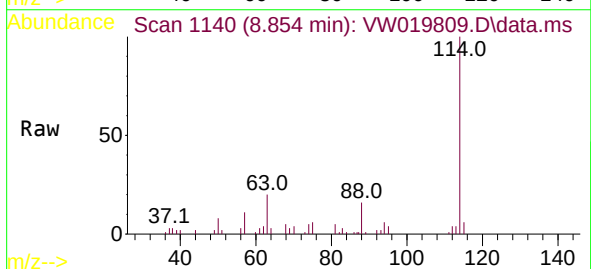
Instrument :
MSVOA_W
ClientSampled :

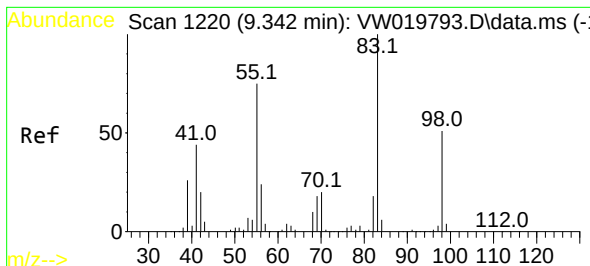
Tgt Ion: 84 Resp: 660
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 110.4 86.6 160.8



#34
Trichloroethene
Concen: 2.224 ug/L
RT: 8.854 min Scan# 1140
Delta R.T. -0.238 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

Tgt Ion: 95 Resp: 698
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#

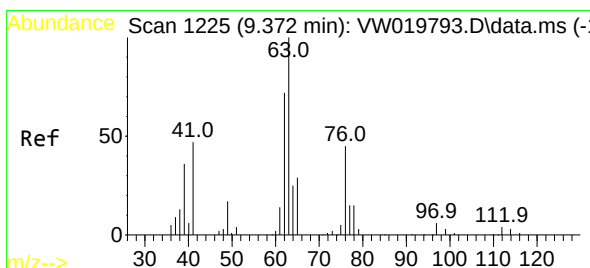
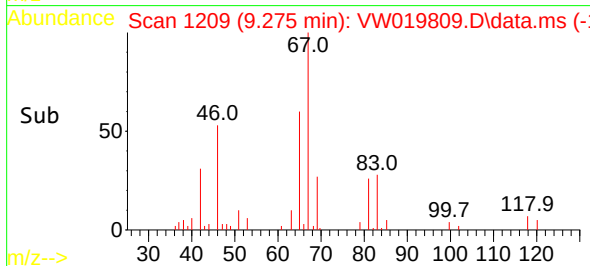
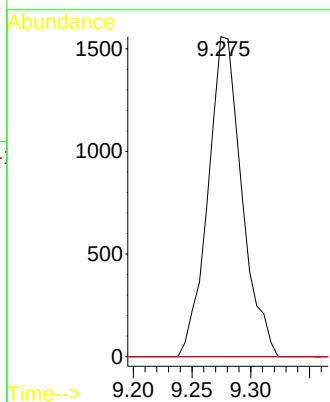
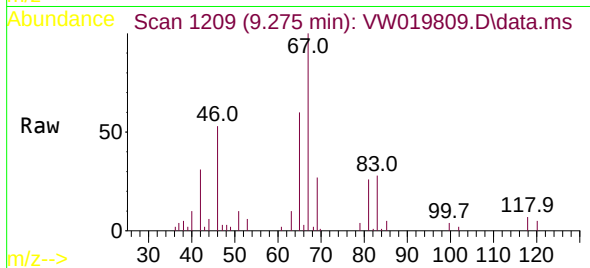




#35
Methylcyclohexane
Concen: 5.800 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

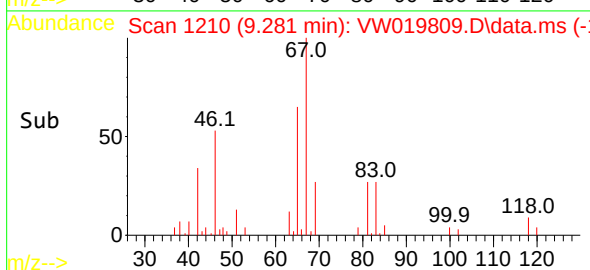
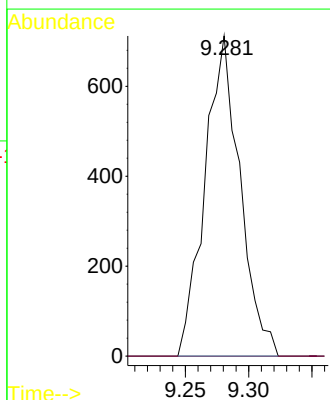
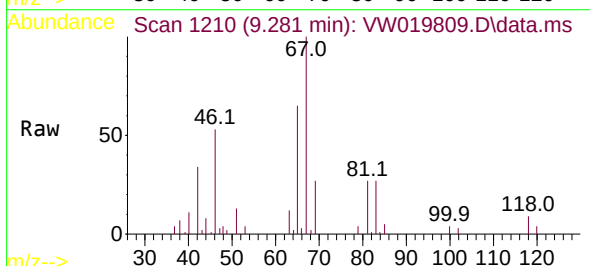
Instrument :
MSVOA_W
ClientSampled :

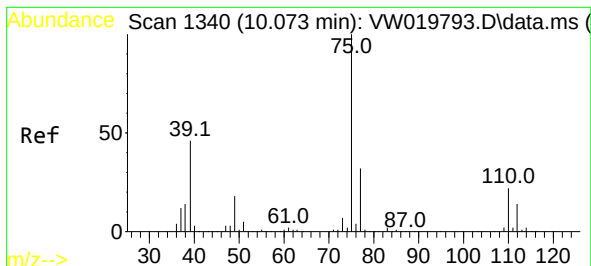
Tgt Ion: 83 Resp: 3122
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 4.592 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

Tgt Ion: 63 Resp: 1373
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

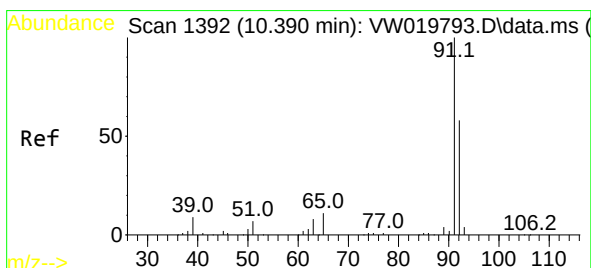
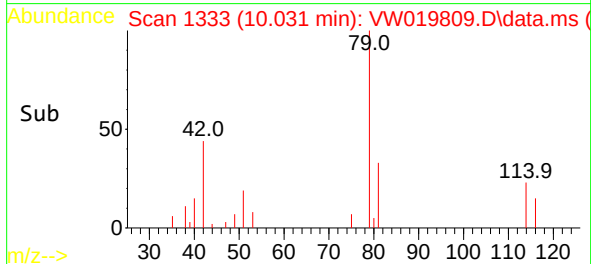
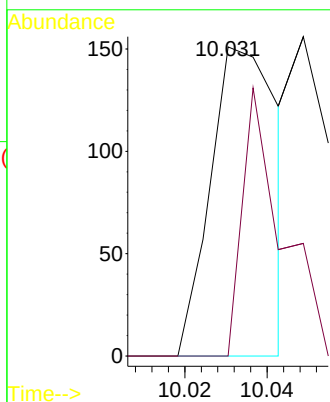
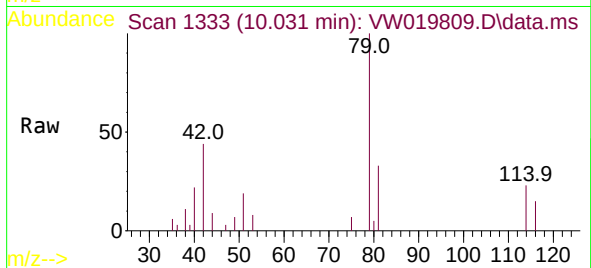




#39
cis-1,3-Dichloropropene
Concen: 0.395 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

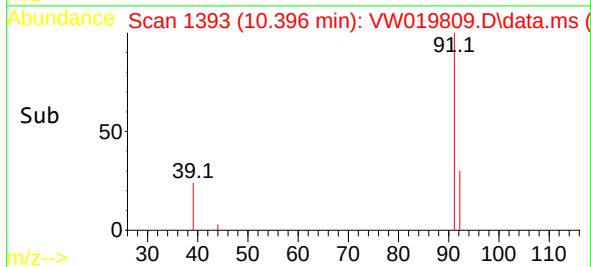
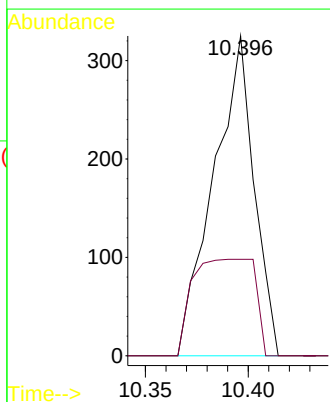
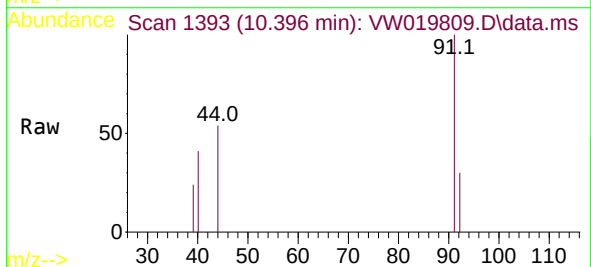
Instrument :
MSVOA_W
ClientSampled :

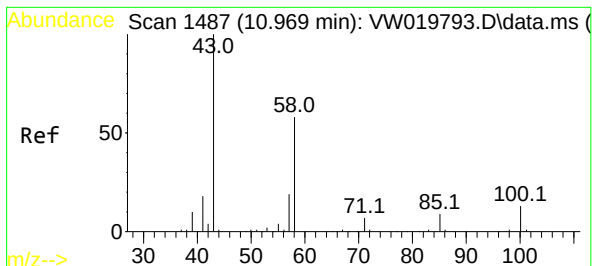
Tgt Ion: 75 Resp: 174
Ion Ratio Lower Upper
75 100
77 0.0 22.6 42.0#



#42
Toluene
Concen: 0.348 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

Tgt Ion: 91 Resp: 445
Ion Ratio Lower Upper
91 100
92 30.2 39.5 73.3#

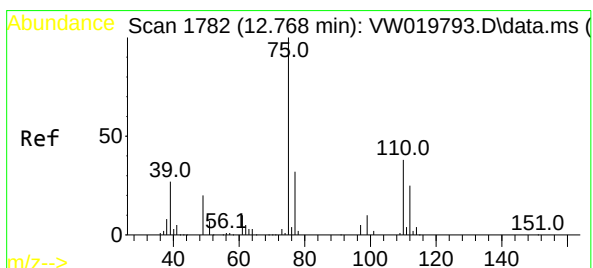
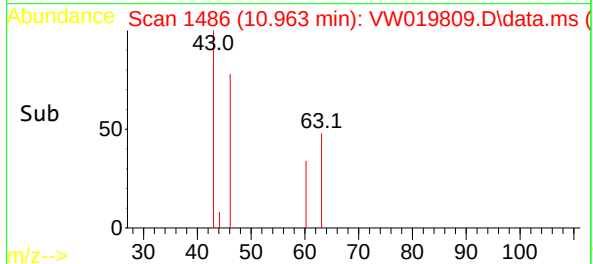
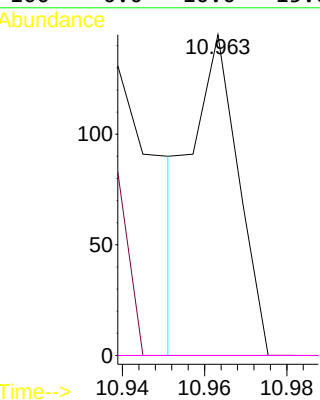
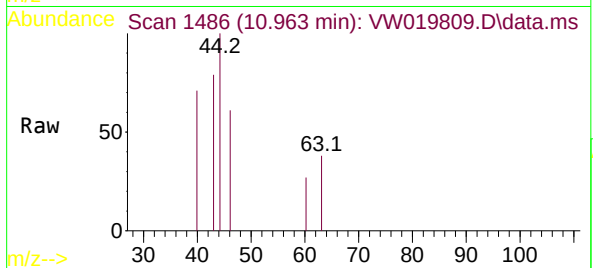




#48
2-Hexanone
Concen: 1.003 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp: 111
Ion Ratio	Lower Upper
43 100	
58 0.0	42.7 64.1#
57 0.0	15.8 23.8#
100 0.0	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.085 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

Tgt Ion: 75	Resp: 650
Ion Ratio	Lower Upper
75 100	
77 42.0	25.3 37.9#
110 0.0	32.6 48.8#

