

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019821.D
 Acq On : 20 Aug 2021 10:08
 Operator : SY/VA
 Sample : M3472-14
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:33:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

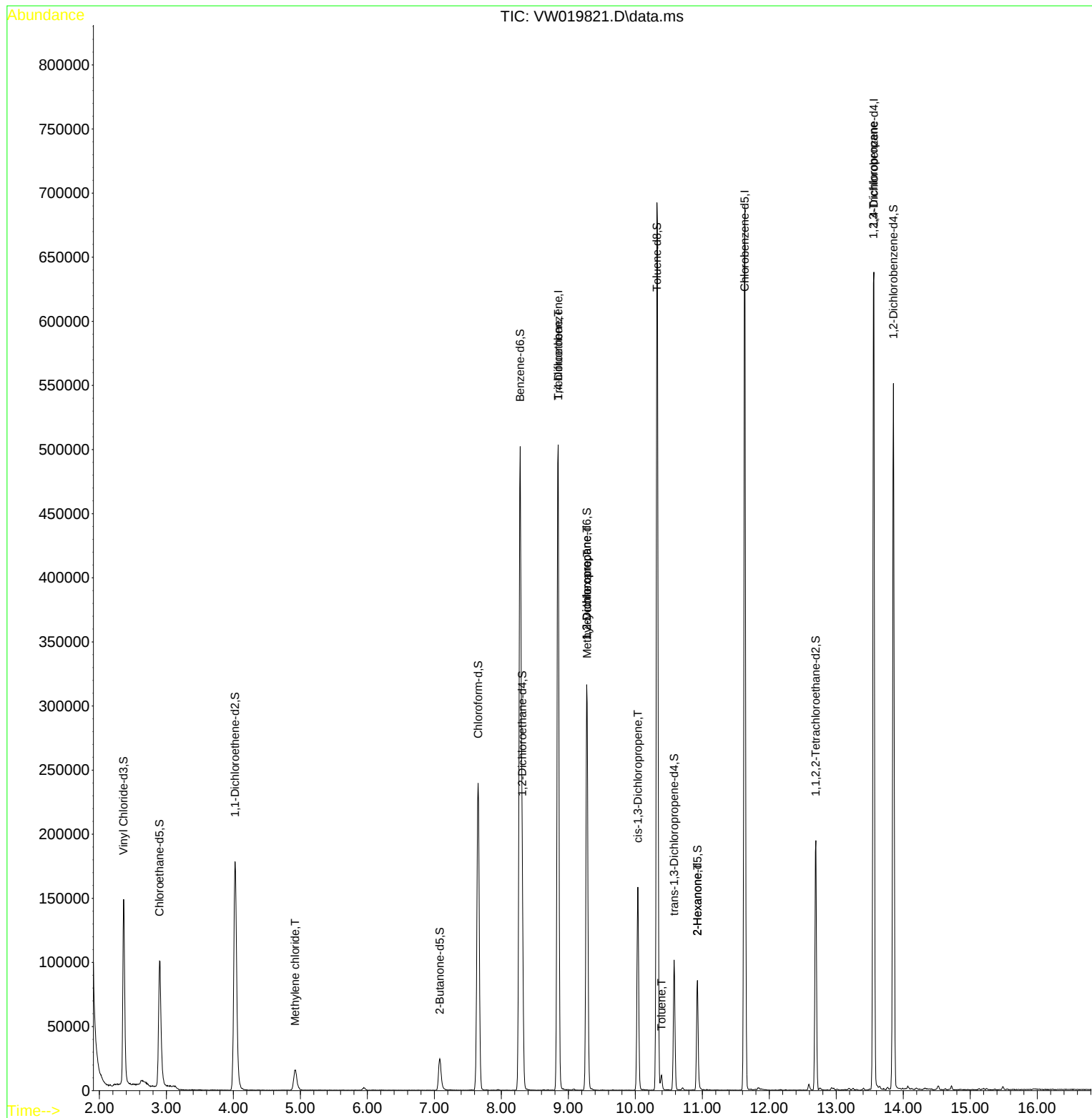
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	410085	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370952	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	161053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	169950	26.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.000%
7) Chloroethane-d5	2.898	69	137912	24.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.920%
11) 1,1-Dichloroethene-d2	4.025	63	191225	17.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.360%
21) 2-Butanone-d5	7.080	46	41028	31.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.580%
24) Chloroform-d	7.653	84	245244	21.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.311	65	123530	20.325	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.320%
32) Benzene-d6	8.281	84	503697	23.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	9.274	67	146056	22.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.323	98	456268	23.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	10.579	79	54319	20.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.927	63	28256	31.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	96804	18.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	136913	24.783	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13406	1.905	ug/L	98
34) Trichloroethene	8.848	95	12303	2.079	ug/L #	5
35) Methylcyclohexane	9.281	83	35645	3.511	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	17142	3.040	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	4098	0.494	ug/L #	82
42) Toluene	10.390	91	7338	0.304	ug/L	98
48) 2-Hexanone	10.927	43	3722	1.783	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	22049	6.983	ug/L #	65

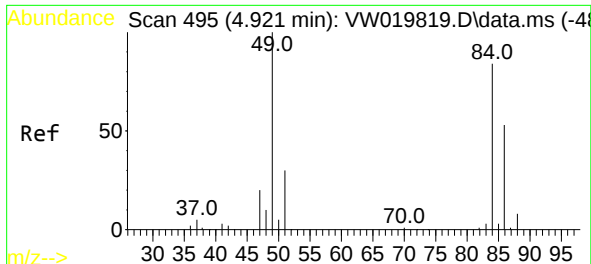
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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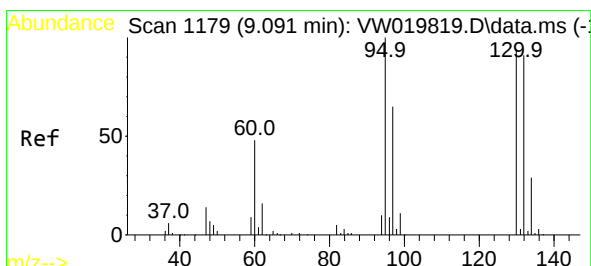
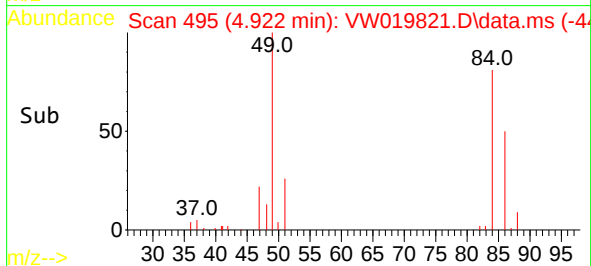
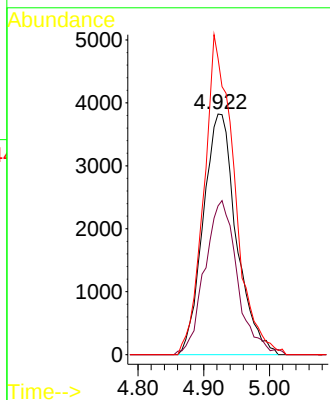
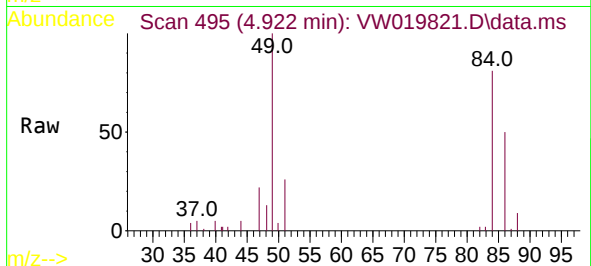




#16
Methylene chloride
Concen: 1.905 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

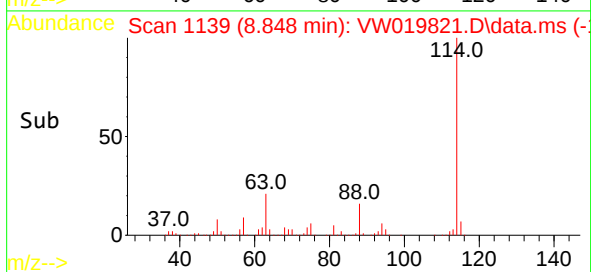
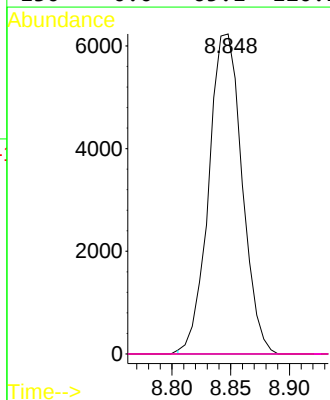
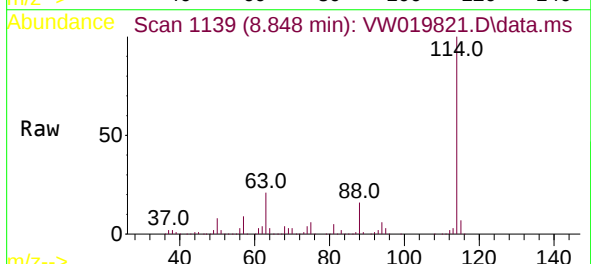
Instrument :
MSVOA_W
ClientSampled :

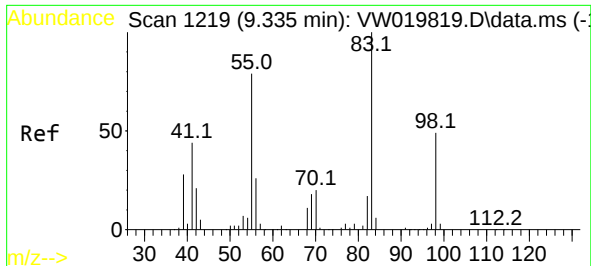
Tgt Ion: 84 Resp: 13406
Ion Ratio Lower Upper
84 100
86 61.8 45.3 84.1
49 123.1 86.6 160.8



#34
Trichloroethene
Concen: 2.079 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

Tgt Ion: 95 Resp: 12303
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#

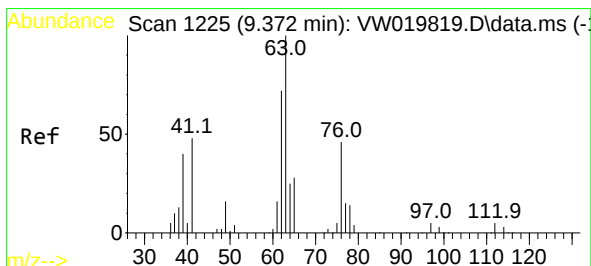
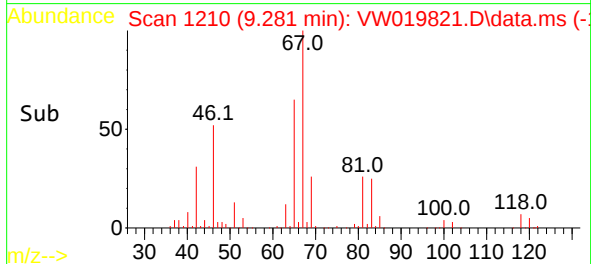
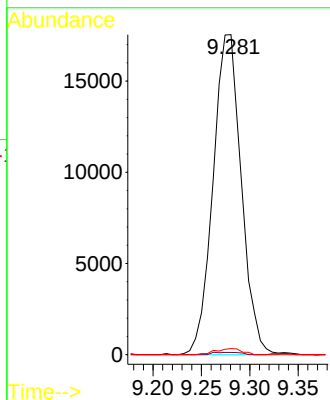
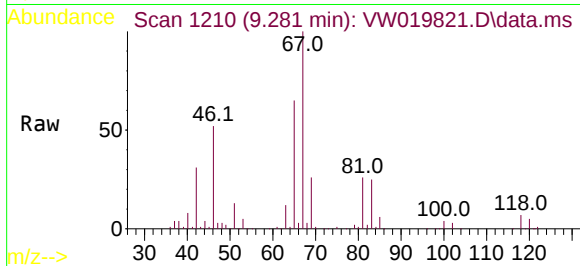




#35
Methylcyclohexane
Concen: 3.511 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

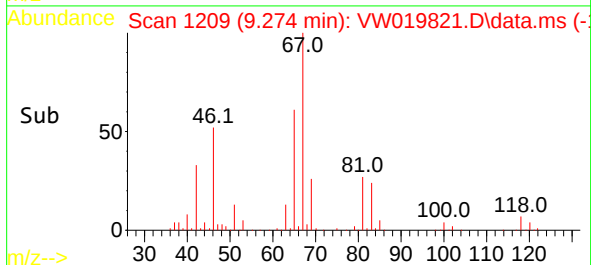
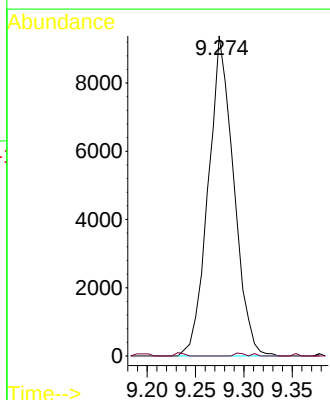
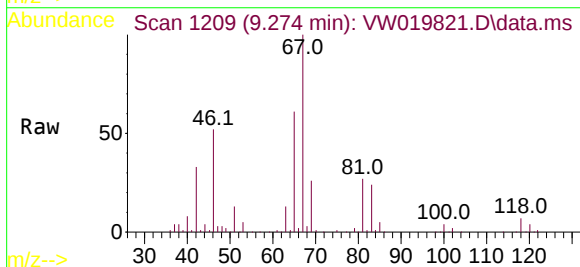
Instrument :
MSVOA_W
ClientSampled :

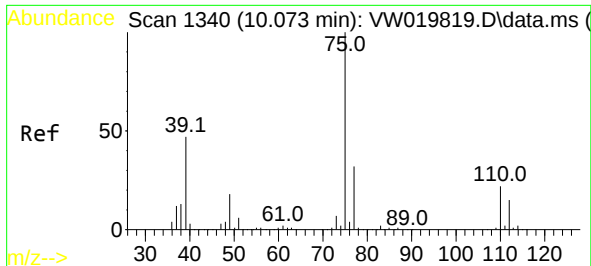
Tgt Ion: 83 Resp: 35645
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.8 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 3.040 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

Tgt Ion: 63 Resp: 17142
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#

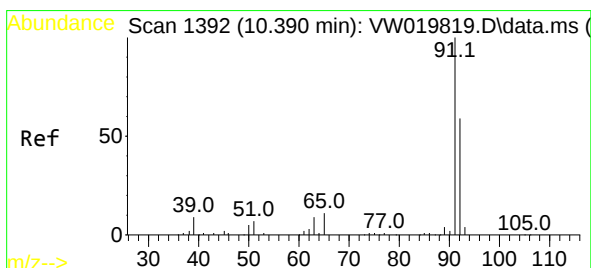
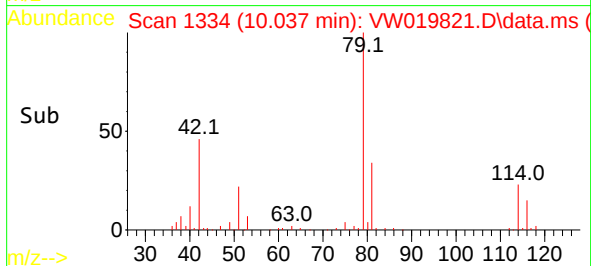
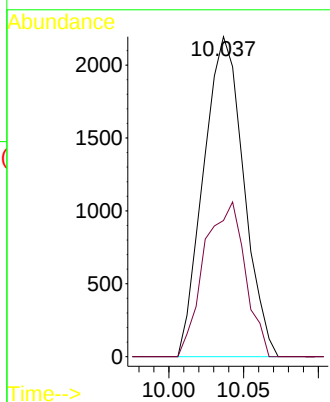
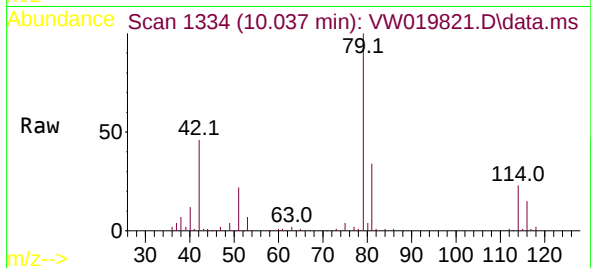




#39
cis-1,3-Dichloropropene
Concen: 0.494 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

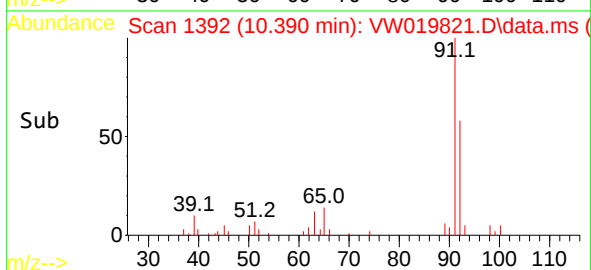
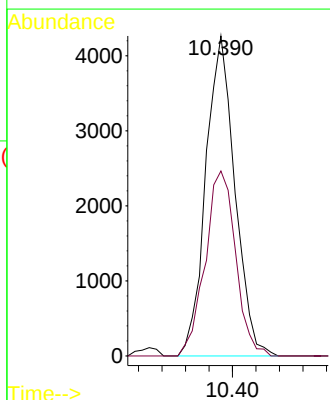
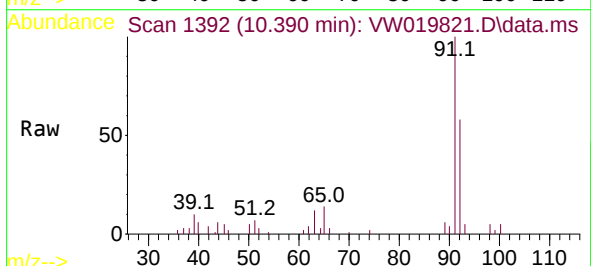
Instrument :
MSVOA_W
ClientSampled :

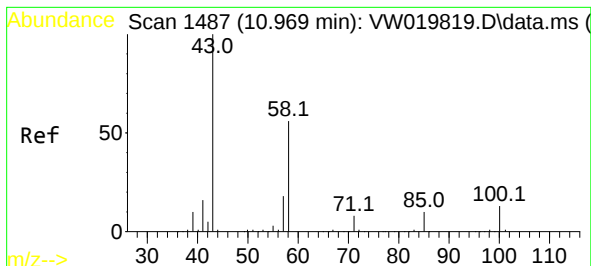
Tgt Ion: 75 Resp: 4098
Ion Ratio Lower Upper
75 100
77 42.6 22.6 42.0#



#42
Toluene
Concen: 0.304 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

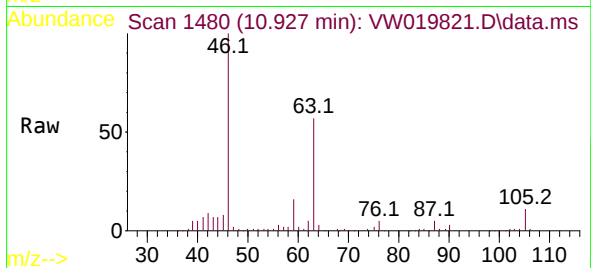
Tgt Ion: 91 Resp: 7338
Ion Ratio Lower Upper
91 100
92 57.8 39.5 73.3



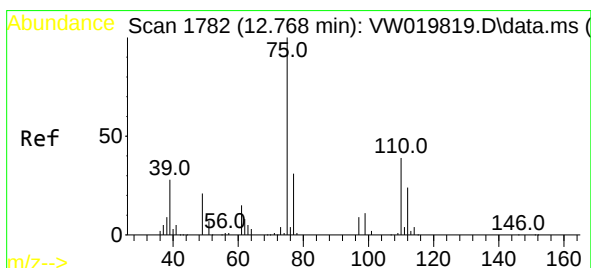
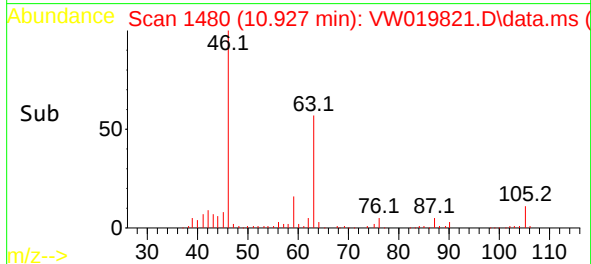
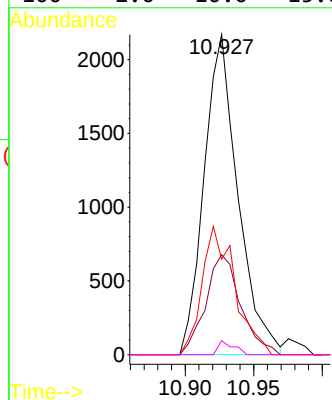


#48
2-Hexanone
Concen: 1.783 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 3722
Ion Ratio Lower Upper
43 100
58 32.3 42.7 64.1#
57 39.0 15.8 23.8#
100 2.0 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.983 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW019821.D
Acq: 20 Aug 2021 10:08

Tgt Ion: 75 Resp: 22049
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
110 3.0 32.6 48.8#

