

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019771.D
 Acq On : 18 Aug 2021 14:04
 Operator : SY/VA
 Sample : M3458-01
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:16:12 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)

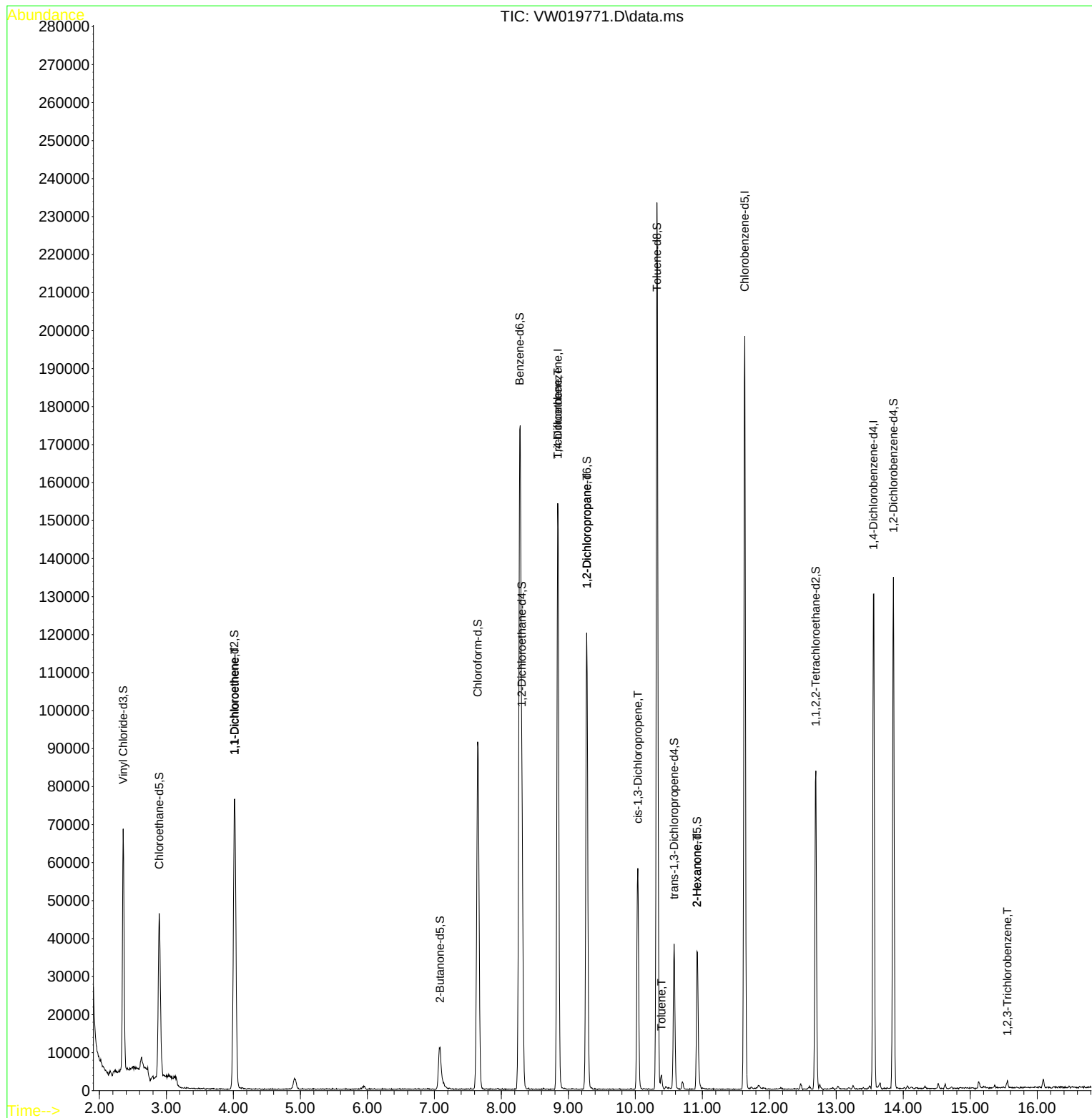
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	124669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	109295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	64740	33.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.080%
7) Chloroethane-d5	2.892	69	52713	31.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.360%
11) 1,1-Dichloroethene-d2	4.013	63	75345	22.479	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.920%
21) 2-Butanone-d5	7.086	46	19186	48.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.800%
24) Chloroform-d	7.647	84	93378	27.235	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.960%
26) 1,2-Dichloroethane-d4	8.305	65	52454	28.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.560%
32) Benzene-d6	8.275	84	181370	29.104	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.400%
36) 1,2-Dichloropropane-d6	9.275	67	54765	29.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.080%
41) Toluene-d8	10.323	98	151229	26.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.920%
43) trans-1,3-Dichloroprop...	10.579	79	20982	26.913	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.640%
47) 2-Hexanone-d5	10.921	63	12254	46.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	42224	27.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	32505	28.018	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.019	96	609	0.361	ug/L #	1
34) Trichloroethene	8.842	95	3828	2.195	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	6738	4.056	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1633	0.668	ug/L #	69
42) Toluene	10.390	91	2720	0.383	ug/L	97
48) 2-Hexanone	10.921	43	1964	3.194	ug/L #	66
72) 1,2,3-Trichlorobenzene	15.554	180	843	0.842	ug/L #	82

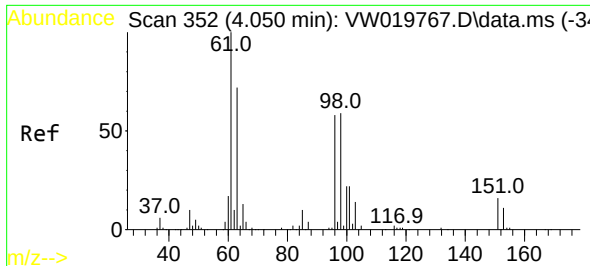
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Time: Aug 19 05:16:12 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





#12

1,1-Dichloroethene

Concen: 0.361 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.030 min

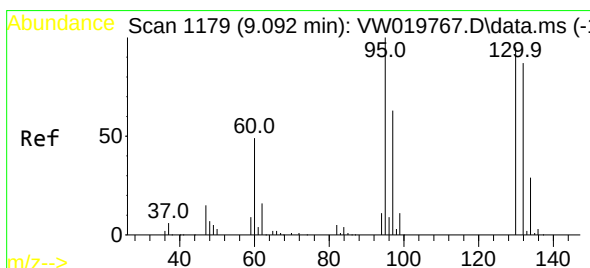
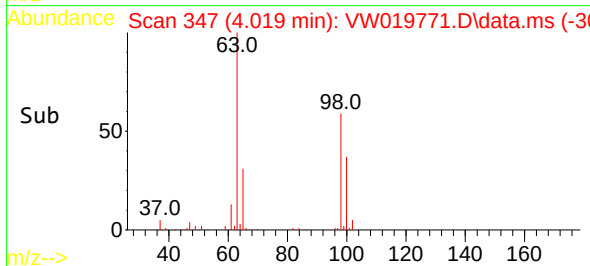
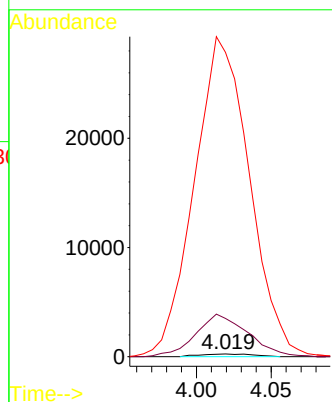
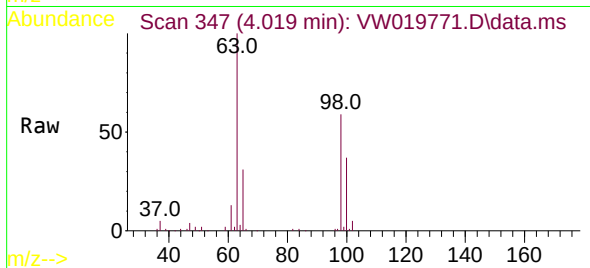
Lab File: VW019771.D

Acq: 18 Aug 2021 14:04

Tgt Ion: 96 Resp: 609

Ion	Ratio	Lower	Upper
96	100		
61	1430.2	118.1	219.3#
63	11373.1	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#34

Trichloroethene

Concen: 2.195 ug/L

RT: 8.842 min Scan# 1138

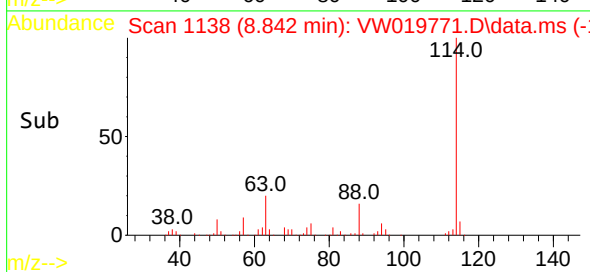
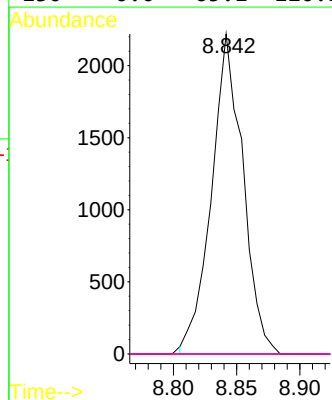
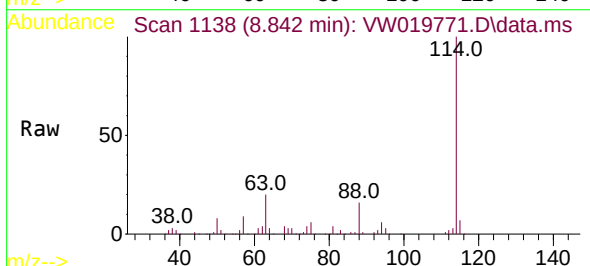
Delta R.T. -0.250 min

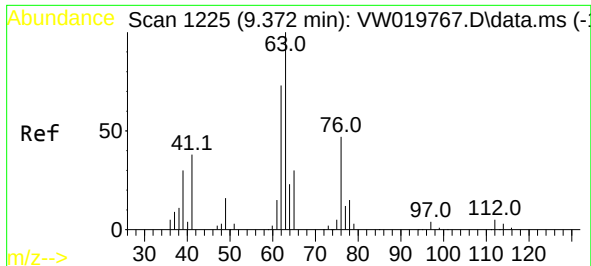
Lab File: VW019771.D

Acq: 18 Aug 2021 14:04

Tgt Ion: 95 Resp: 3828

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#

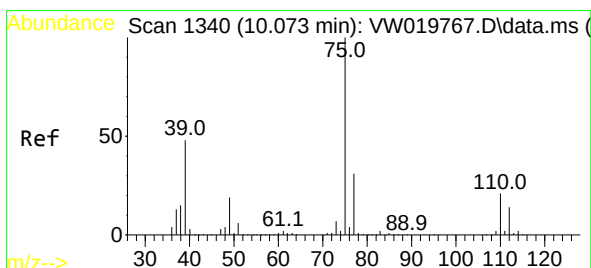
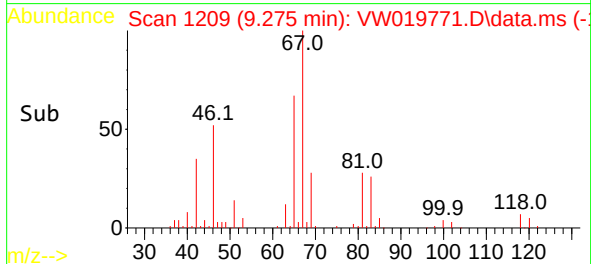
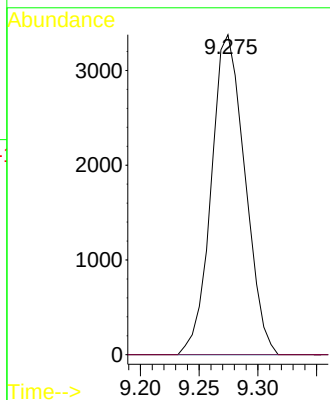
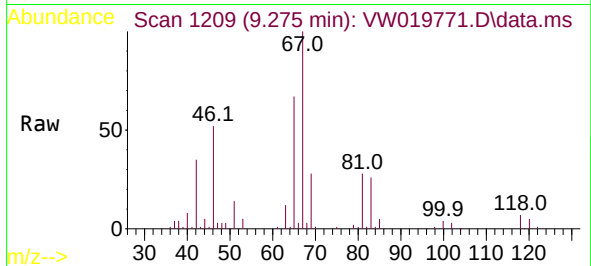




#37
1,2-Dichloropropane
Concen: 4.056 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019771.D
Acq: 18 Aug 2021 14:04

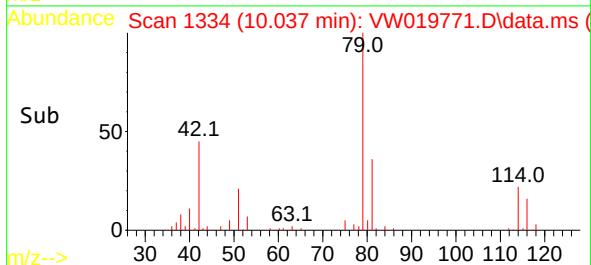
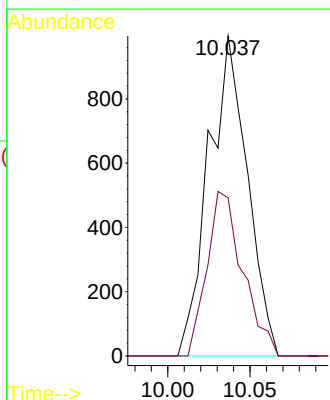
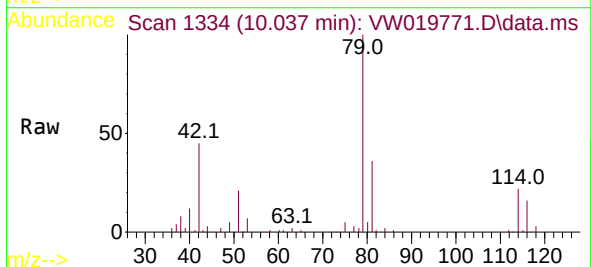
Instrument :
MSVOA_W
ClientSampled :

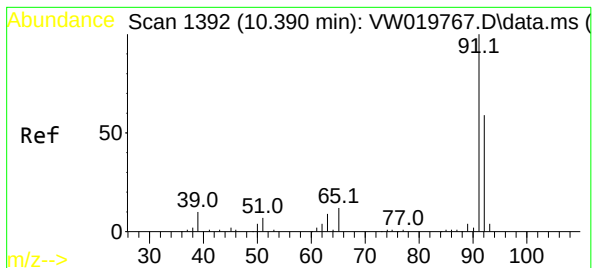
Tgt Ion: 63 Resp: 6738
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.668 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019771.D
Acq: 18 Aug 2021 14:04

Tgt Ion: 75 Resp: 1633
Ion Ratio Lower Upper
75 100
77 49.4 22.6 42.0#

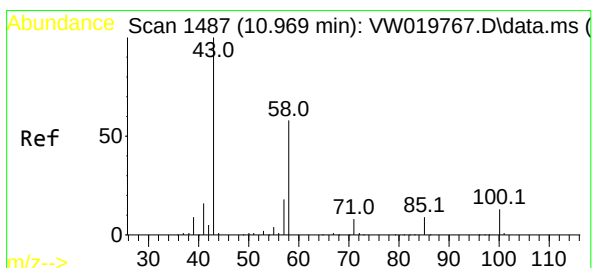
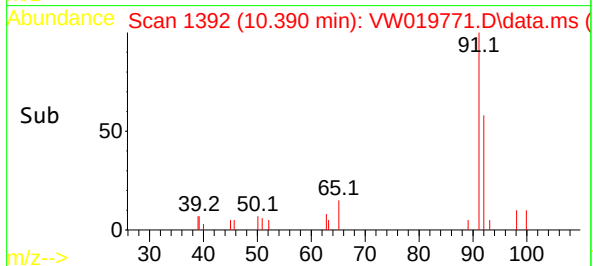
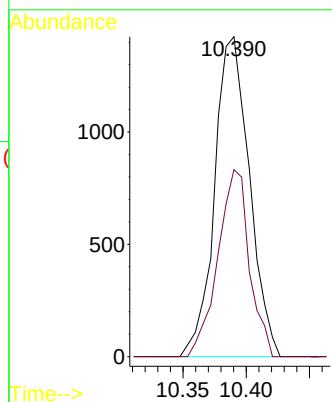
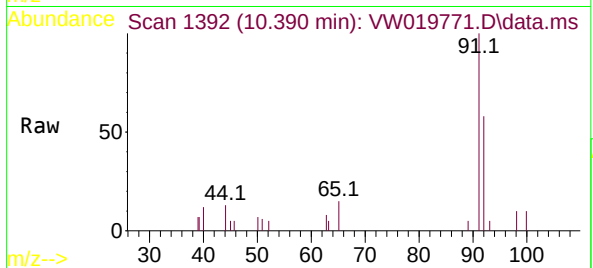




#42
Toluene
Concen: 0.383 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019771.D
Acq: 18 Aug 2021 14:04

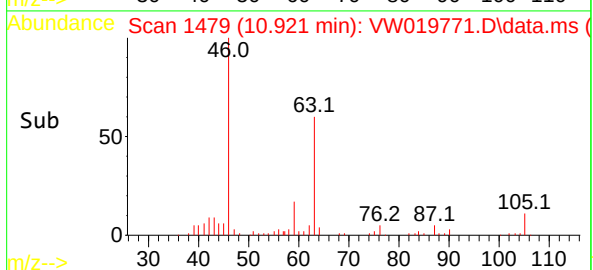
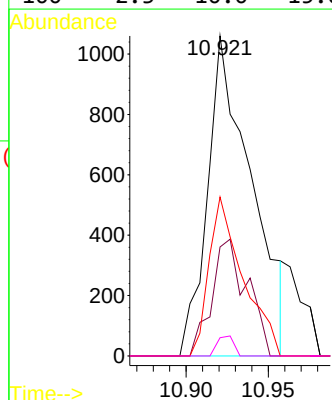
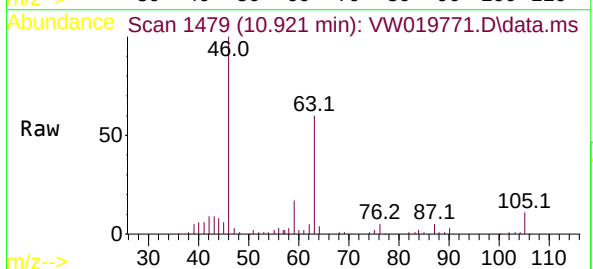
Instrument :
MSVOA_W
ClientSampled :

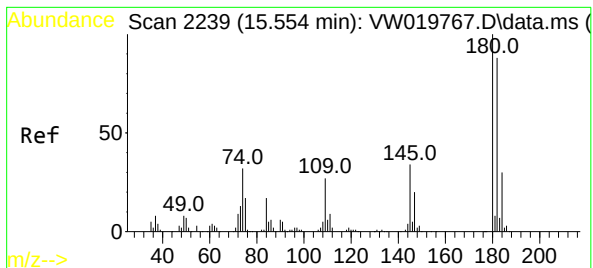
Tgt Ion: 91 Resp: 2720
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#48
2-Hexanone
Concen: 3.194 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW019771.D
Acq: 18 Aug 2021 14:04

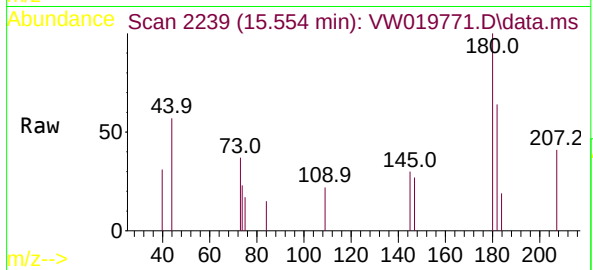
Tgt Ion: 43 Resp: 1964
Ion Ratio Lower Upper
43 100
58 29.5 42.7 64.1#
57 38.5 15.8 23.8#
100 2.3 10.0 15.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.842 ug/L
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.000 min
 Lab File: VW019771.D
 Acq: 18 Aug 2021 14:04

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 843
 Ion Ratio Lower Upper
 180 100
 182 77.1 76.7 115.1
 145 26.7 28.9 43.3#

