

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019873.D
 Acq On : 24 Aug 2021 13:04
 Operator : SY/VA
 Sample : M3518-07RE
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY9RE

Quant Time: Aug 25 01:00:23 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)

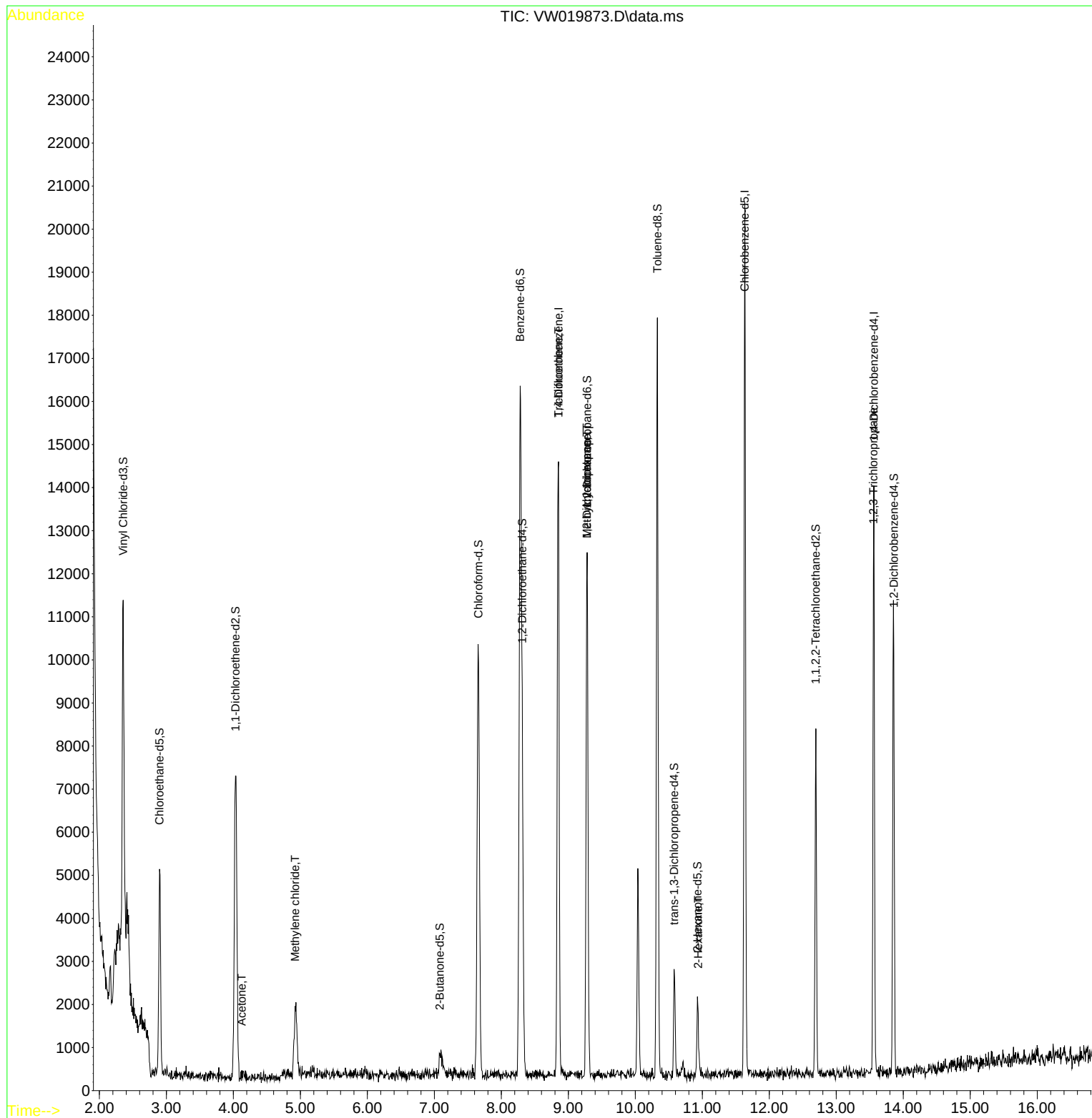
Internal Standards						
1) 1,4-Difluorobenzene	8.854	114	11965	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.634	117	10673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7661	41.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 165.320%#	
7) Chloroethane-d5	2.898	69	5113	31.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.680%	
11) 1,1-Dichloroethene-d2	4.031	63	6997	21.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 87.000%	
21) 2-Butanone-d5	7.080	46	586	15.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 31.120%	
24) Chloroform-d	7.659	84	10155	30.861	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 123.440%	
26) 1,2-Dichloroethane-d4	8.311	65	4861	27.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.640%	
32) Benzene-d6	8.281	84	16608	27.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.160%	
36) 1,2-Dichloropropane-d6	9.281	67	5539	30.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 120.240%#	
41) Toluene-d8	10.329	98	11626	20.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 83.400%	
43) trans-1,3-Dichloroprop...	10.579	79	1480	19.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 77.760%	
47) 2-Hexanone-d5	10.927	63	620	24.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 48.300%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	3775	25.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.680%	
66) 1,2-Dichlorobenzene-d4	13.859	152	2838	22.421	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 89.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	112	3.484	ug/L #	48
16) Methylene chloride	4.922	84	1156	5.629	ug/L	90
34) Trichloroethene	8.854	95	142	0.834	ug/L #	5
35) Methylcyclohexane	9.274	83	1365	4.673	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	625	3.852	ug/L #	85
48) 2-Hexanone	10.939	43	72	1.199	ug/L #	39
61) 1,2,3-Trichloropropane	13.554	75	462	6.386	ug/L #	61

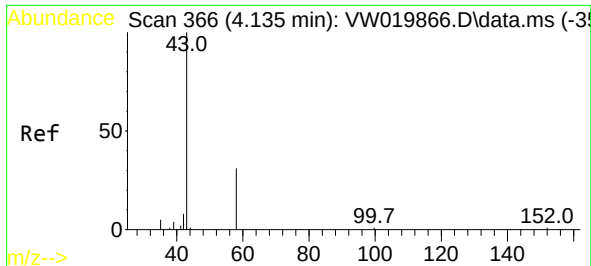
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 25 00:57:31 2021
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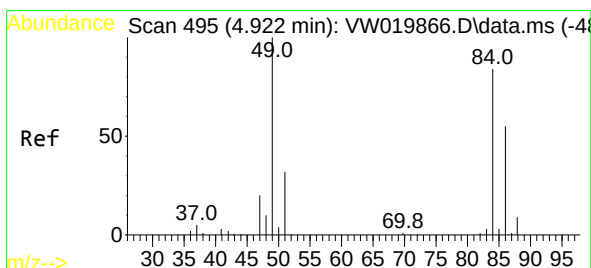
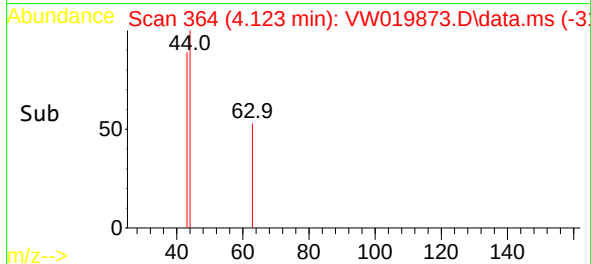
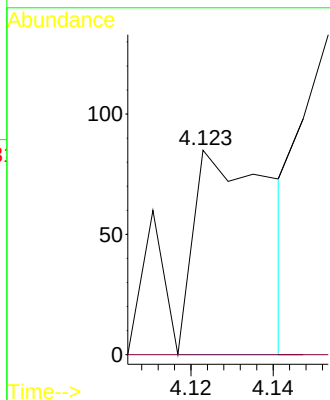
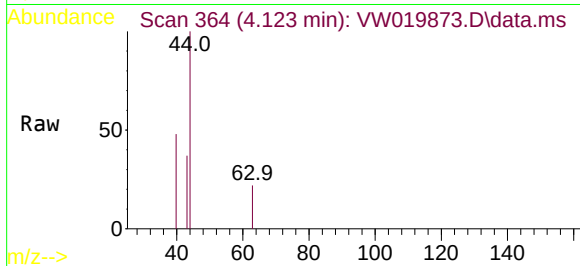




#13
Acetone
Concen: 3.484 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW019873.D
Acq: 24 Aug 2021 13:04

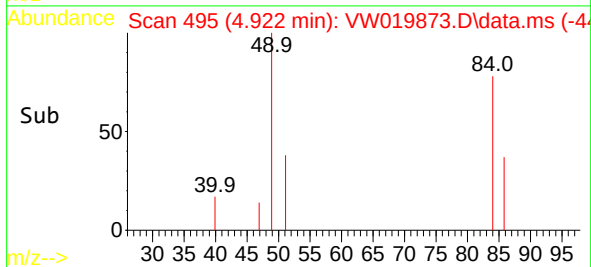
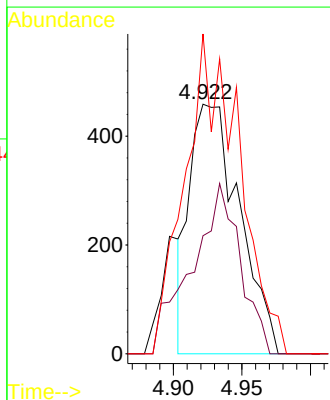
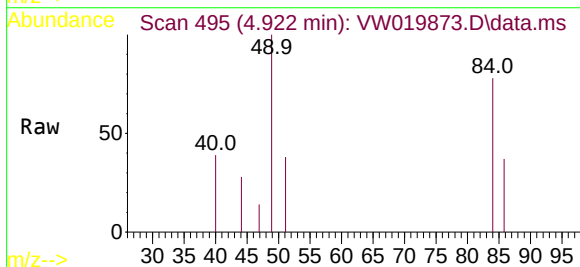
Instrument :
MSVOA_W
ClientSampleId :
C0AY9RE

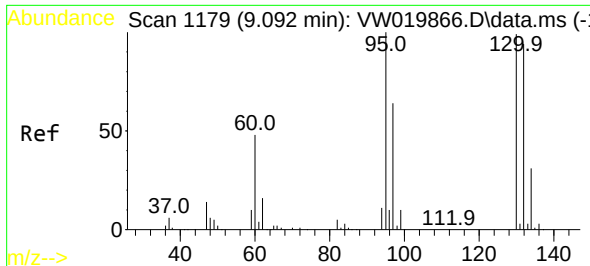
Tgt Ion: 43 Resp: 112
Ion Ratio Lower Upper
43 100
58 0.0 0.0 53.8



#16
Methylene chloride
Concen: 5.629 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019873.D
Acq: 24 Aug 2021 13:04

Tgt Ion: 84 Resp: 1156
Ion Ratio Lower Upper
84 100
86 47.3 45.3 84.1
49 128.1 86.6 160.8

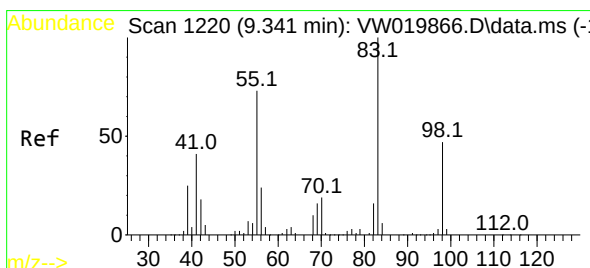
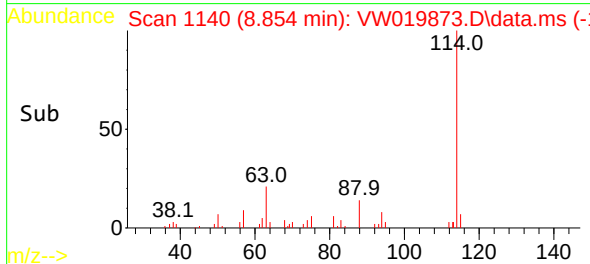
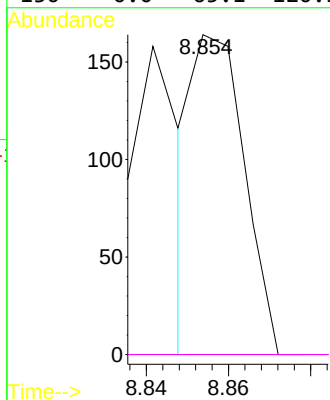
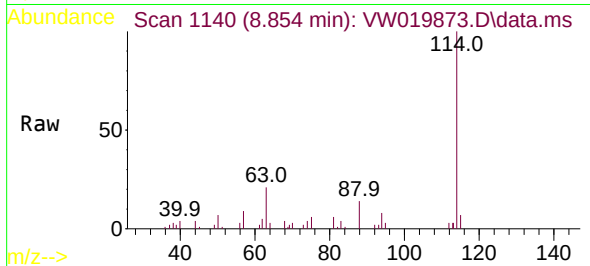




#34
Trichloroethene
Concen: 0.834 ug/L
RT: 8.854 min Scan# 1140
Delta R.T. -0.238 min
Lab File: VW019873.D
Acq: 24 Aug 2021 13:04

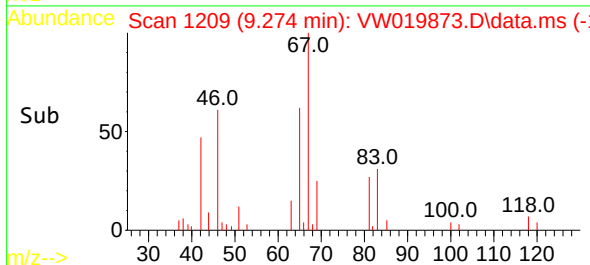
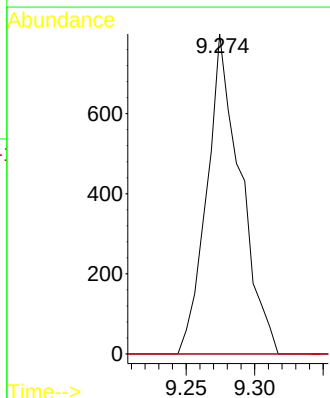
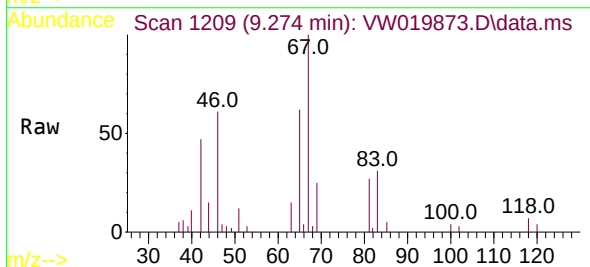
Instrument :
MSVOA_W
ClientSampleId :
C0AY9RE

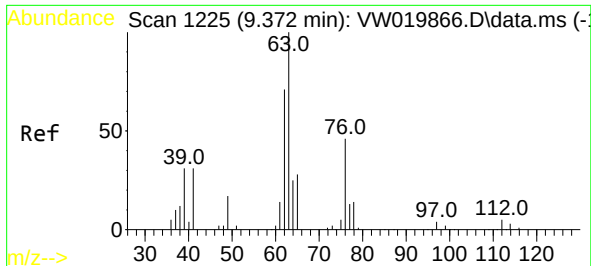
Tgt Ion:	95	Resp:	142
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.673 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW019873.D
Acq: 24 Aug 2021 13:04

Tgt Ion:	83	Resp:	1365
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

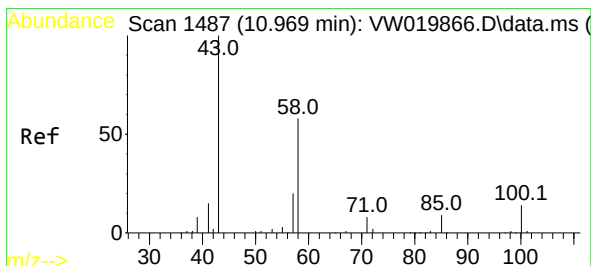
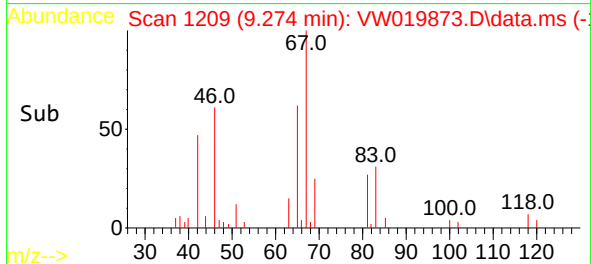
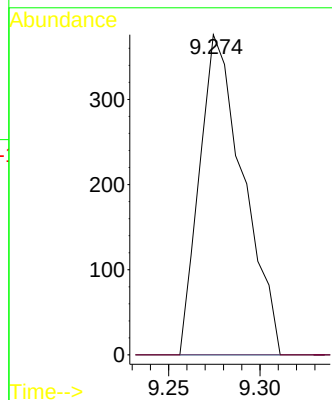
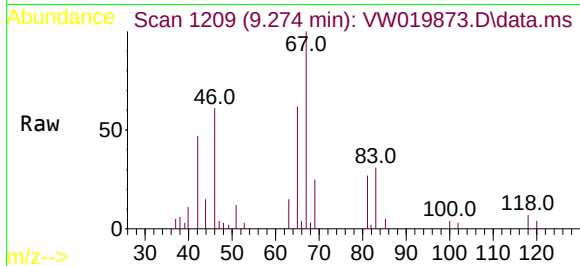




#37
1,2-Dichloropropane
Concen: 3.852 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019873.D
Acq: 24 Aug 2021 13:04

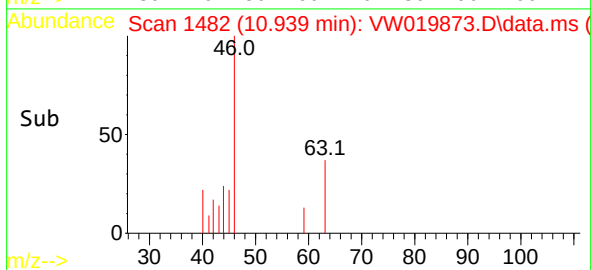
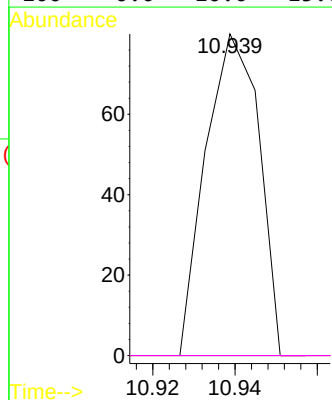
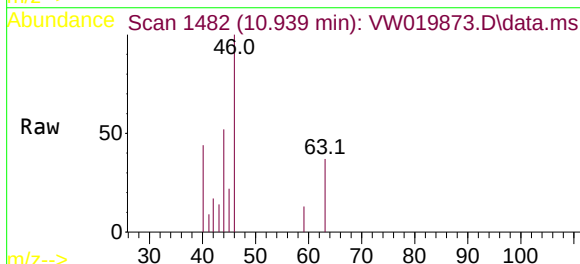
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C0AY9RE

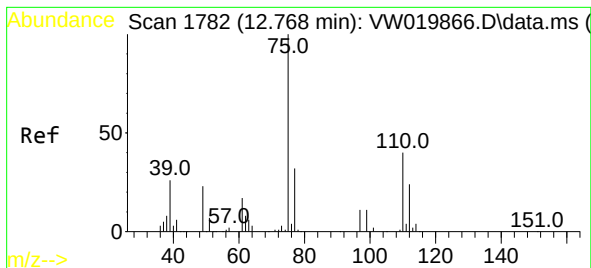
Tgt Ion: 63 Resp: 625
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#48
2-Hexanone
Concen: 1.199 ug/L
RT: 10.939 min Scan# 1482
Delta R.T. -0.030 min
Lab File: VW019873.D
Acq: 24 Aug 2021 13:04

Tgt Ion: 43 Resp: 72
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: 6.386 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019873.D
 Acq: 24 Aug 2021 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY9RE

Tgt Ion: 75 Resp: 462
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.3 37.9
 110 0.0 32.6 48.8#

