

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030376.D
 Acq On : 03 Oct 2024 17:09
 Operator : SY/MD
 Sample : P4239-08
 Misc : 5.09g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:09:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

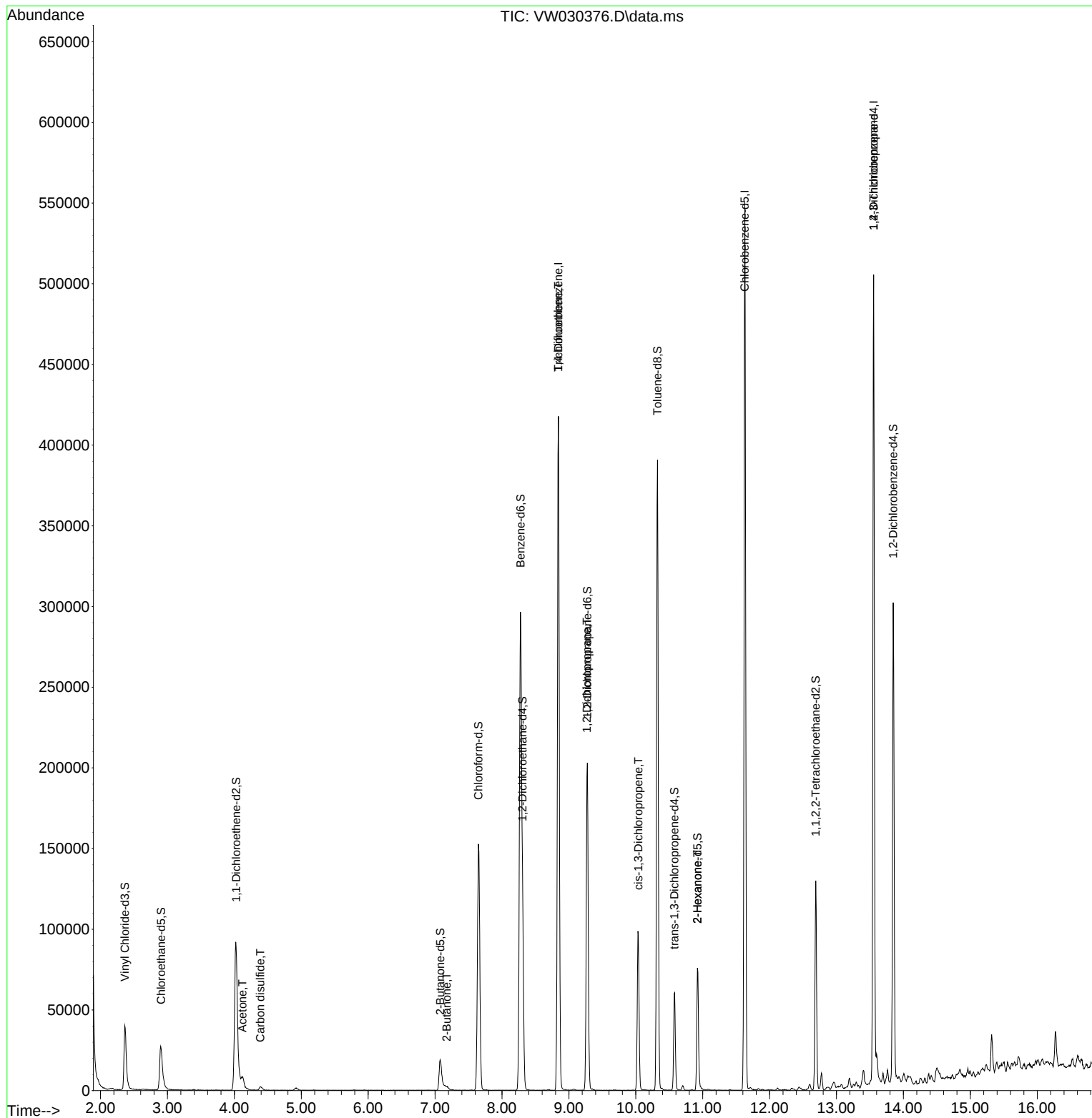
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	338410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291689	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60333	22.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.280%
7) Chloroethane-d5	2.905	69	44285	23.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
11) 1,1-Dichloroethene-d2	4.027	65	33641	17.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.720%
21) 2-Butanone-d5	7.075	46	32974	31.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.020%
24) Chloroform-d	7.648	84	157039	17.273	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.080%
26) 1,2-Dichloroethane-d4	8.307	65	84605	17.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.320%
32) Benzene-d6	8.276	84	298781	18.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.120%
36) 1,2-Dichloropropane-d6	9.276	67	96275	19.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	10.325	98	249958	16.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.680%
43) trans-1,3-Dichloroprop...	10.575	79	34128	16.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.760%
47) 2-Hexanone-d5	10.922	63	24987	30.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64179	17.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	74265	17.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.480%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	9895	8.771	ug/L	98
14) Carbon disulfide	4.387	76	4597	0.352	ug/L	96
22) 2-Butanone	7.173	43	4213	2.921	ug/L	83
34) Trichloroethene	8.843	95	11115	2.352	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11129	2.374	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2661	0.370	ug/L #	65
48) 2-Hexanone	10.922	43	3747	2.111	ug/L #	65
61) 1,2,3-Trichloropropane	13.556	75	15942	6.607	ug/L #	67

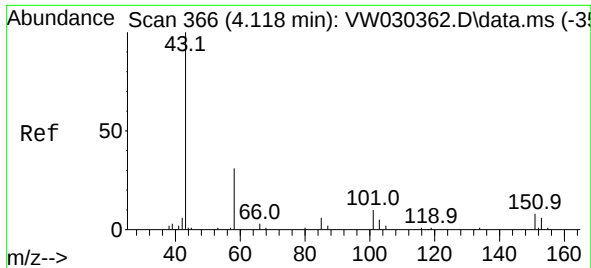
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 04 01:05:34 2024
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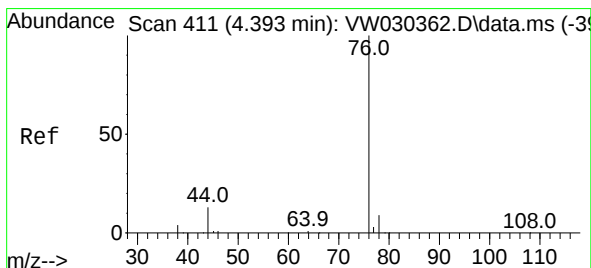
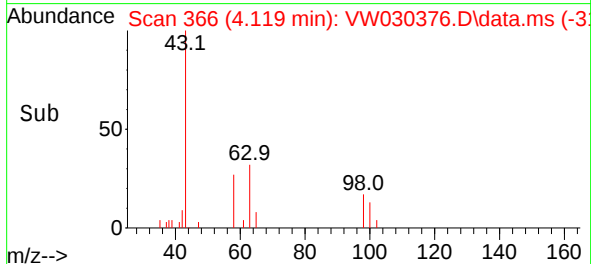
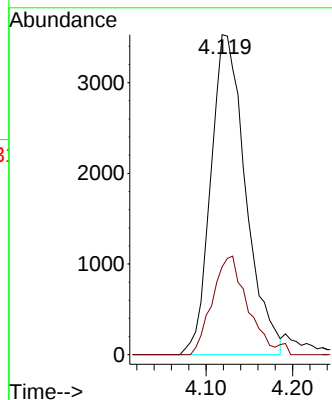
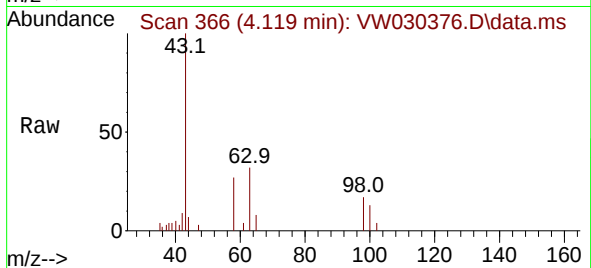




#13
Acetone
Concen: 8.771 ug/L
RT: 4.119 min Scan# 307
Delta R.T. 0.000 min
Lab File: VW030376.D
Acq: 03 Oct 2024 17:09

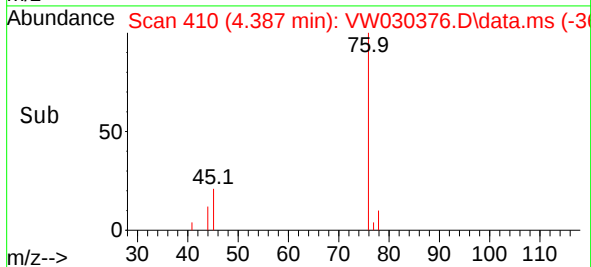
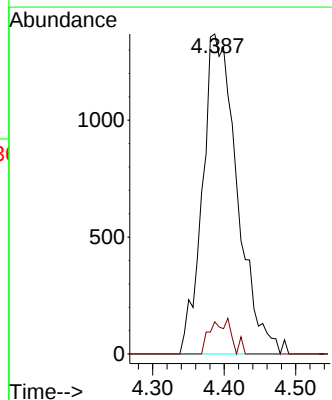
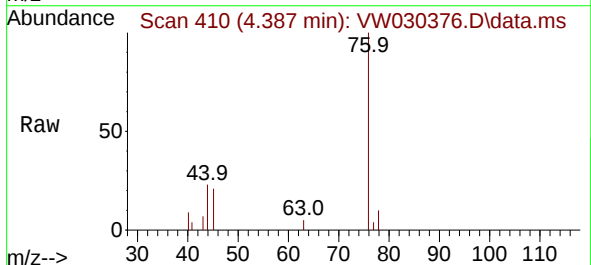
Instrument :
MSVOA_W
ClientSampleId :

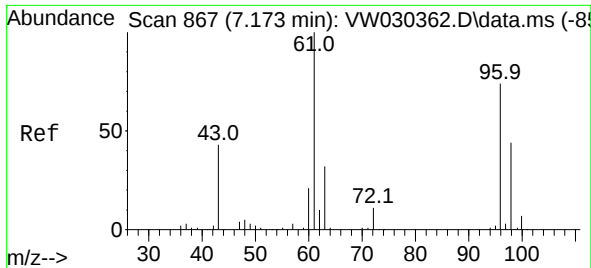
Tgt Ion: 43 Resp: 9895
Ion Ratio Lower Upper
43 100
58 30.6 0.0 64.0



#14
Carbon disulfide
Concen: 0.352 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030376.D
Acq: 03 Oct 2024 17:09

Tgt Ion: 76 Resp: 4597
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

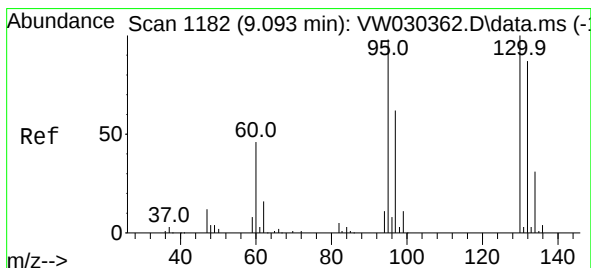
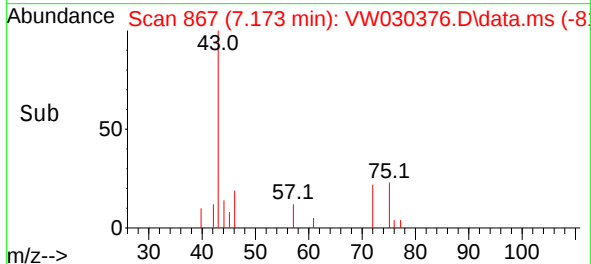
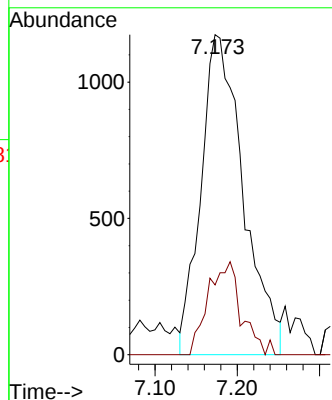
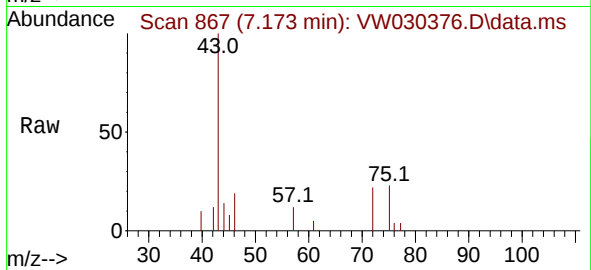




#22
2-Butanone
Concen: 2.921 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030376.D
Acq: 03 Oct 2024 17:09

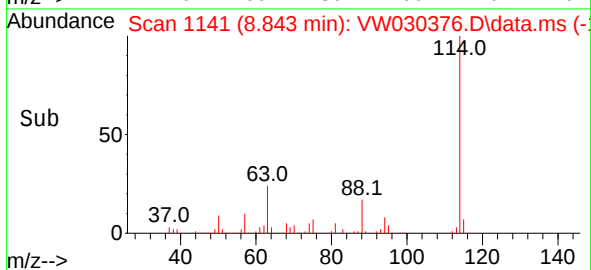
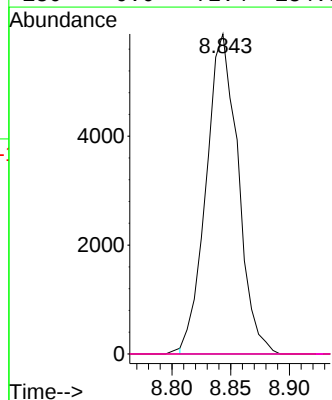
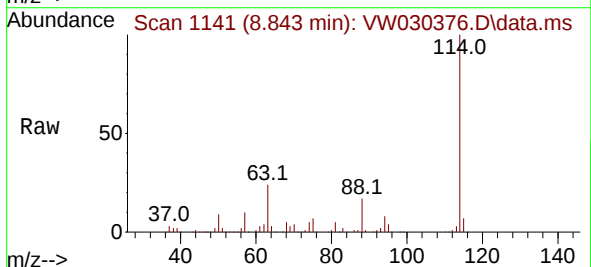
Instrument :
MSVOA_W
ClientSampleId :

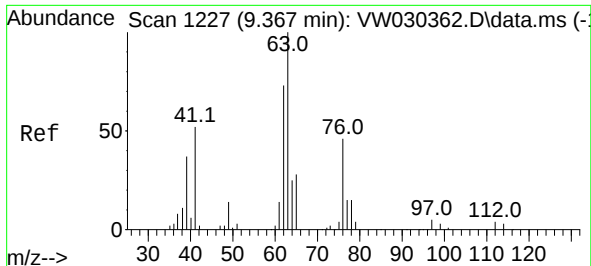
Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
72 19.2 14.1 42.3



#34
Trichloroethene
Concen: 2.352 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030376.D
Acq: 03 Oct 2024 17:09

Tgt Ion: 95 Resp: 11115
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 2.374 ug/L

RT: 9.270 min Scan# 11129

Delta R.T. -0.097 min

Lab File: VW030376.D

Acq: 03 Oct 2024 17:09

Instrument :

MSVOA_W

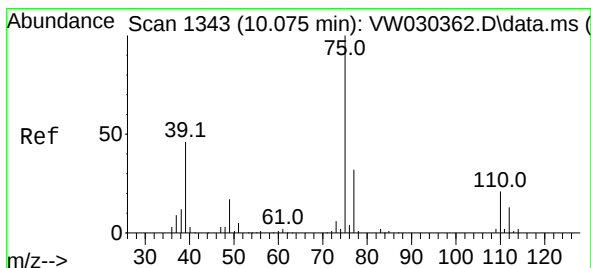
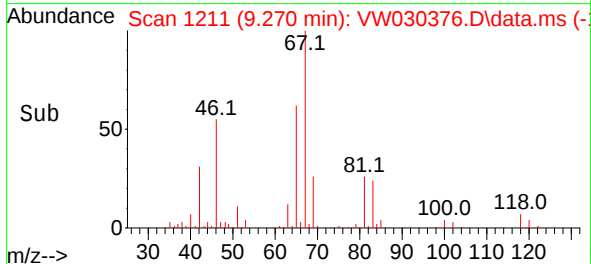
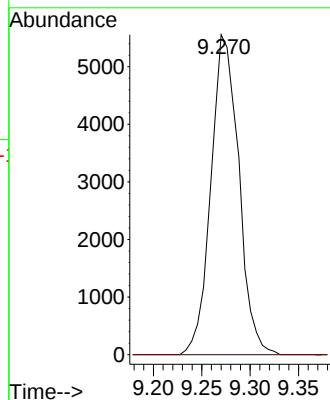
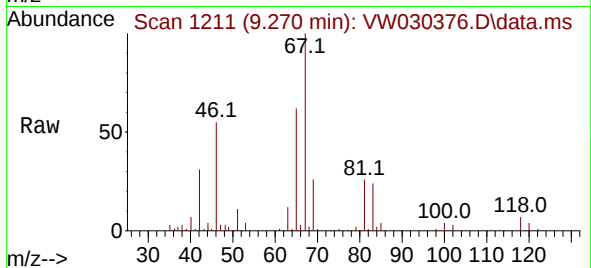
ClientSampleId :

Tgt Ion: 63 Resp: 11129

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.370 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW030376.D

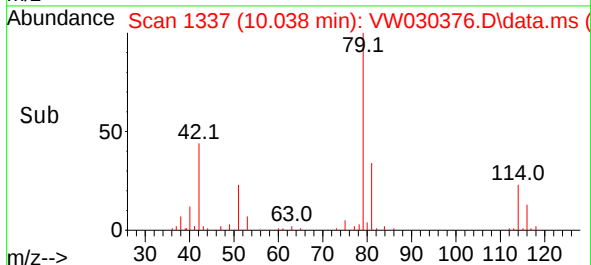
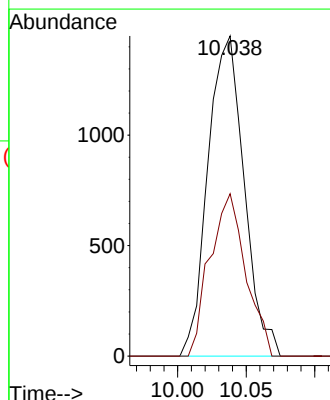
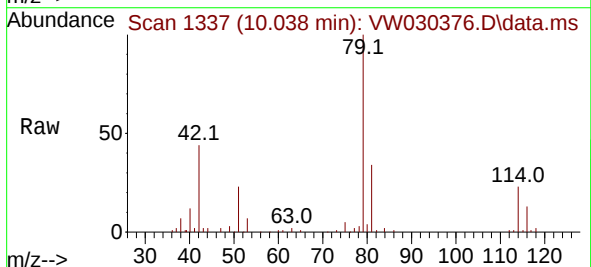
Acq: 03 Oct 2024 17:09

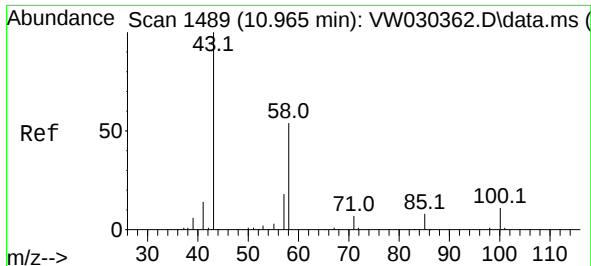
Tgt Ion: 75 Resp: 2661

Ion Ratio Lower Upper

75 100

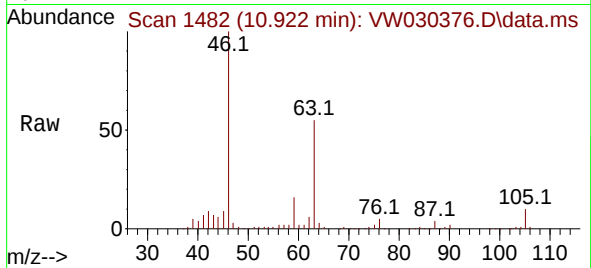
77 50.7 22.0 40.8#



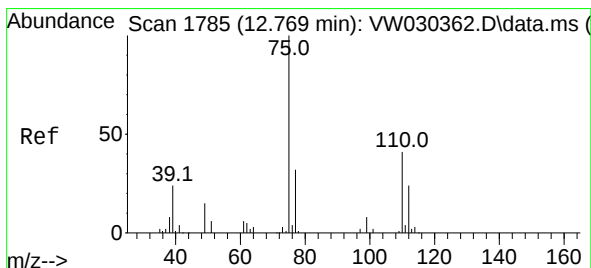
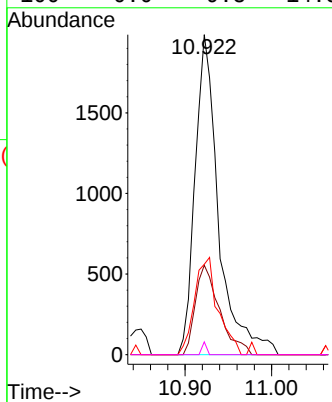
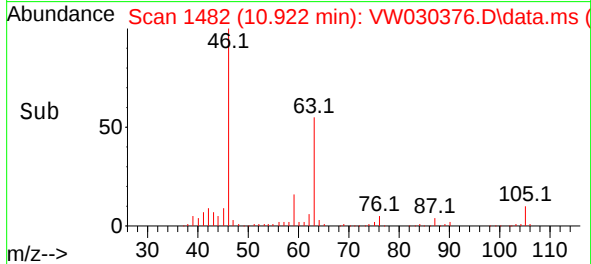


#48
2-Hexanone
Concen: 2.111 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030376.D
Acq: 03 Oct 2024 17:09

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 3747
Ion Ratio Lower Upper
43 100
58 28.6 46.1 69.1#
57 30.3 15.3 22.9#
100 0.0 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 6.607 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.787 min
Lab File: VW030376.D
Acq: 03 Oct 2024 17:09

Tgt Ion: 75 Resp: 15942
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.2
110 4.9 30.8 46.2#

