

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030337.D
 Acq On : 02 Oct 2024 19:17
 Operator : SY/MD
 Sample : P4237-18
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:14:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

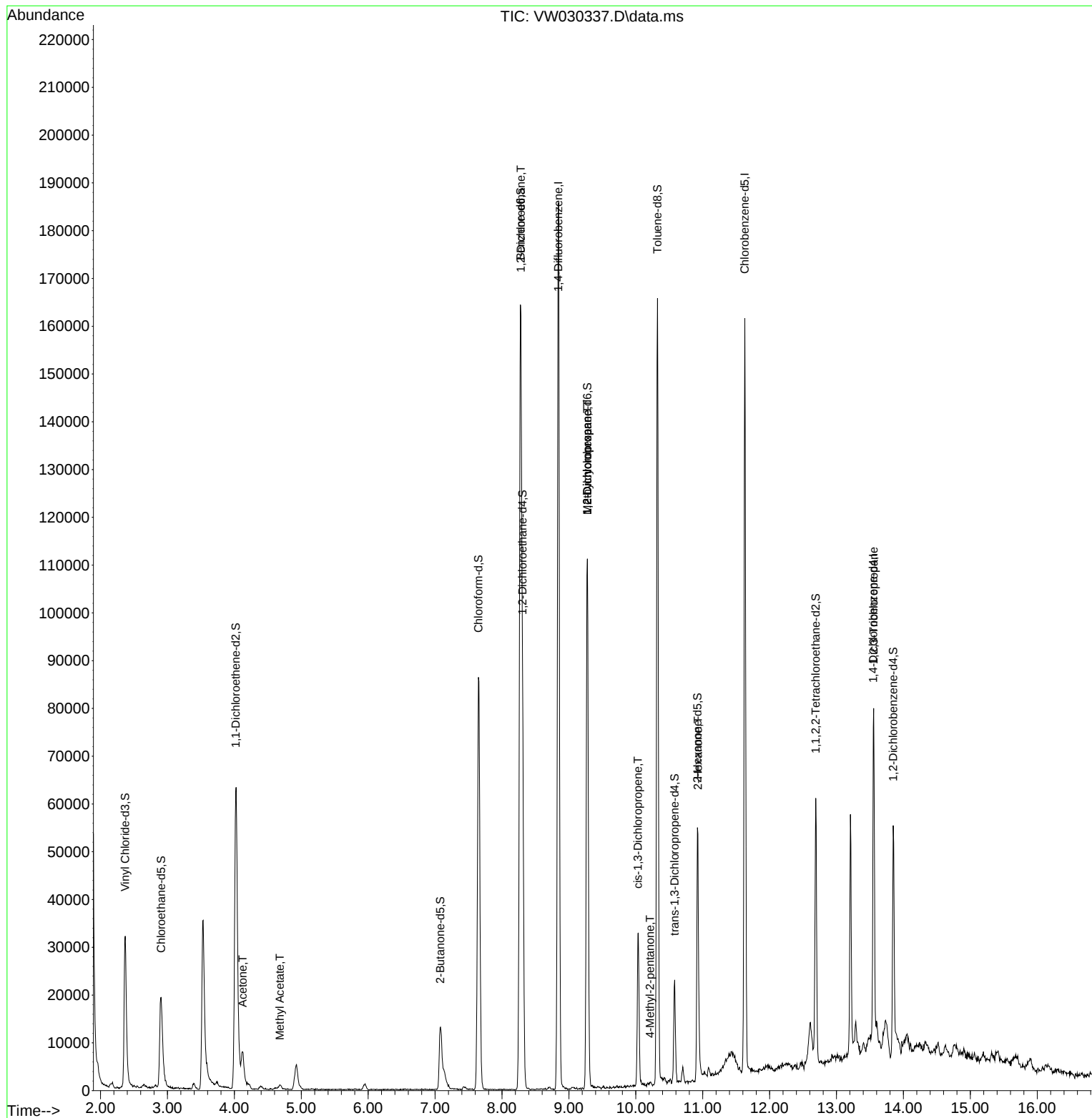
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	152001	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	81313	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	17880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	47359	39.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 159.480%#	
7) Chloroethane-d5	2.905	69	32445	37.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 150.160%#	
11) 1,1-Dichloroethene-d2	4.021	65	22893	26.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 105.600%	
21) 2-Butanone-d5	7.075	46	23414	49.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 98.040%	
24) Chloroform-d	7.648	84	89232	21.852	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 87.400%	
26) 1,2-Dichloroethane-d4	8.307	65	58346	27.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.480%	
32) Benzene-d6	8.276	84	167737	36.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 147.240%#	
36) 1,2-Dichloropropane-d6	9.276	67	53634	39.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 156.520%#	
41) Toluene-d8	10.325	98	108407	25.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 103.760%	
43) trans-1,3-Dichloroprop...	10.581	79	12401	21.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 87.000%	
47) 2-Hexanone-d5	10.922	63	17482	77.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 154.480%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	28070	27.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	11325	19.077	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 76.320%	
Target Compounds						Qvalue
13) Acetone	4.125	43	11269	22.240	ug/L	93
15) Methyl Acetate	4.679	43	1991	2.409	ug/L #	68
27) 1,2-Dichloroethane	8.282	62	1173	0.437	ug/L #	76
35) Methylcyclohexane	9.276	83	12731	6.297	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	6206	4.749	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	871	0.435	ug/L	98
40) 4-Methyl-2-pentanone	10.215	43	660	0.982	ug/L #	46
48) 2-Hexanone	10.928	43	2122	4.288	ug/L #	67
61) 1,2,3-Trichloropropane	13.556	75	2366	6.961	ug/L #	71

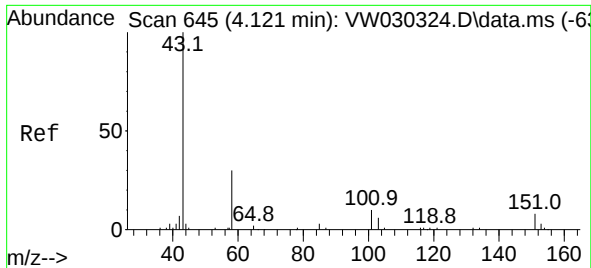
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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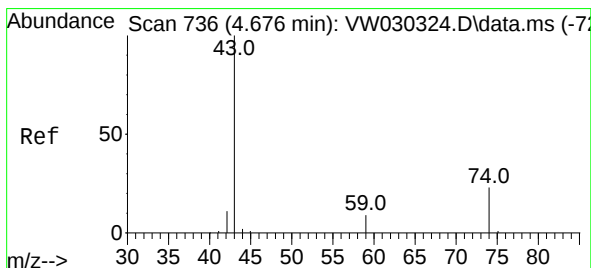
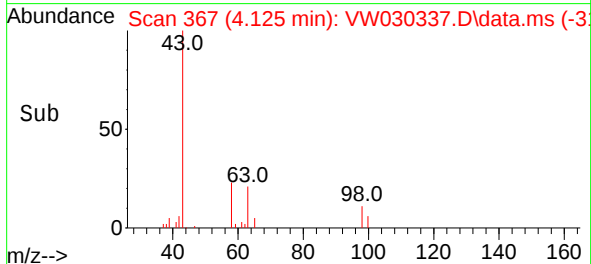
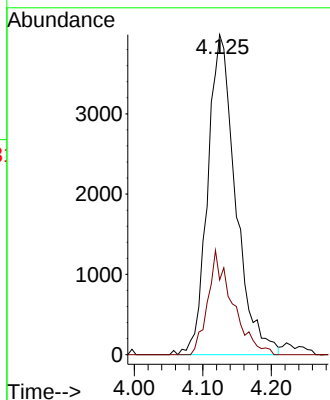
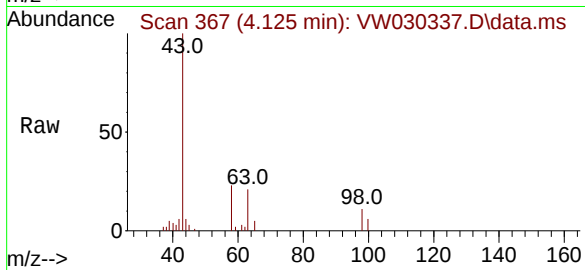




#13
Acetone
Concen: 22.240 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.003 min
Lab File: VW030337.D
Acq: 02 Oct 2024 19:17

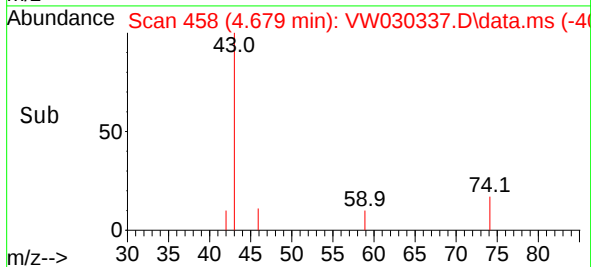
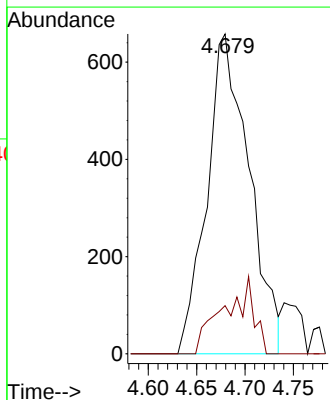
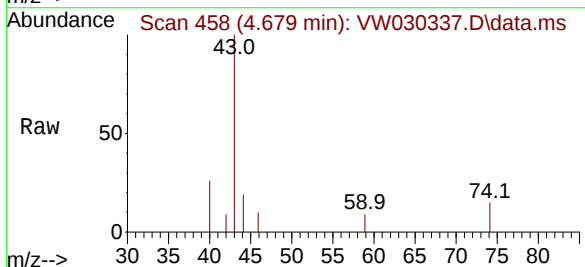
Instrument :
MSVOA_W
ClientSampleId :

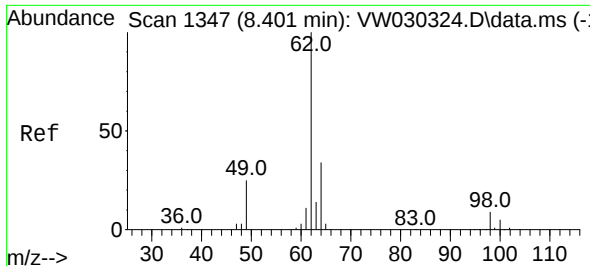
Tgt Ion: 43 Resp: 11269
Ion Ratio Lower Upper
43 100
58 28.3 0.0 64.0



#15
Methyl Acetate
Concen: 2.409 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.003 min
Lab File: VW030337.D
Acq: 02 Oct 2024 19:17

Tgt Ion: 43 Resp: 1991
Ion Ratio Lower Upper
43 100
74 8.5 19.8 29.6#





#27

1,2-Dichloroethane

Concen: 0.437 ug/L

RT: 8.282 min Scan# 1173

Delta R.T. -0.118 min

Lab File: VW030337.D

Acq: 02 Oct 2024 19:17

Instrument :

MSVOA_W

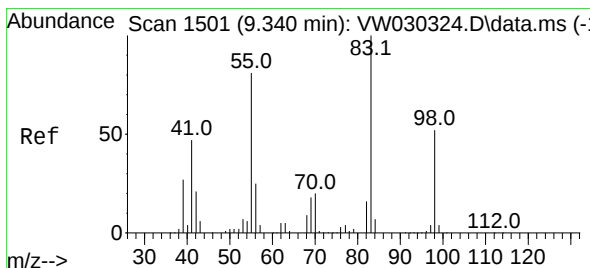
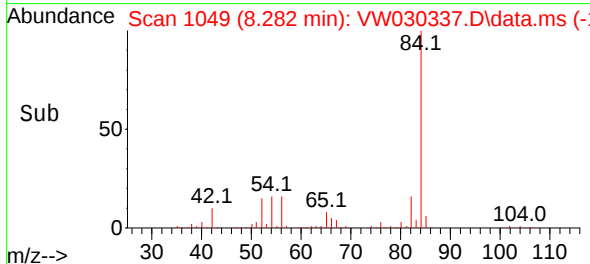
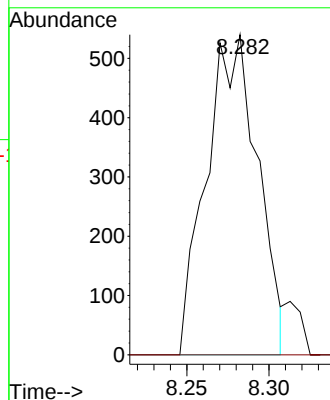
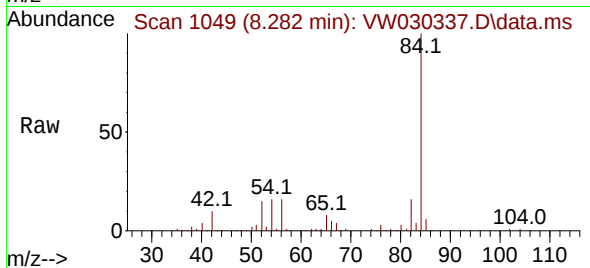
ClientSampleId :

Tgt Ion: 62 Resp: 1173

Ion Ratio Lower Upper

62 100

98 0.0 7.0 10.6#



#35

Methylcyclohexane

Concen: 6.297 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.064 min

Lab File: VW030337.D

Acq: 02 Oct 2024 19:17

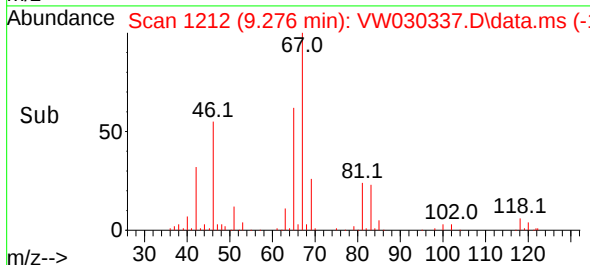
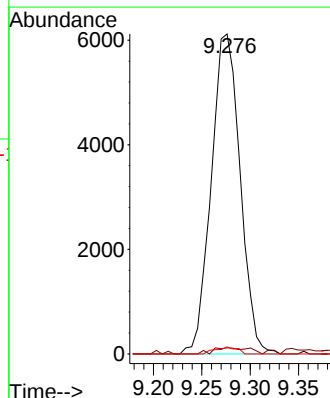
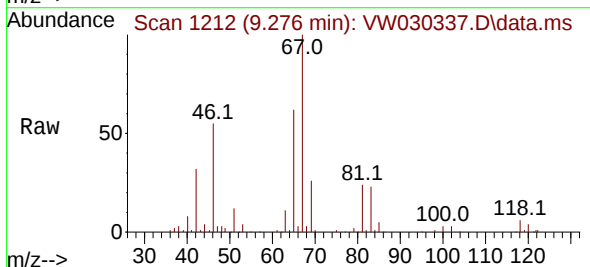
Tgt Ion: 83 Resp: 12731

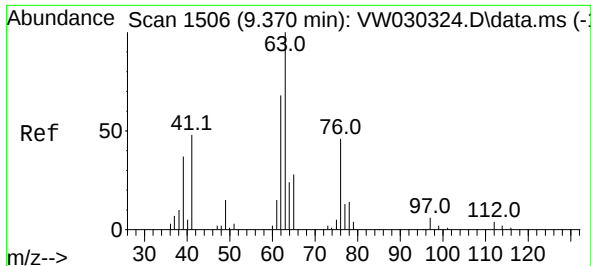
Ion Ratio Lower Upper

83 100

55 0.6 61.7 92.5#

98 1.2 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 4.749 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.094 min

Lab File: VW030337.D

Acq: 02 Oct 2024 19:17

Instrument :

MSVOA_W

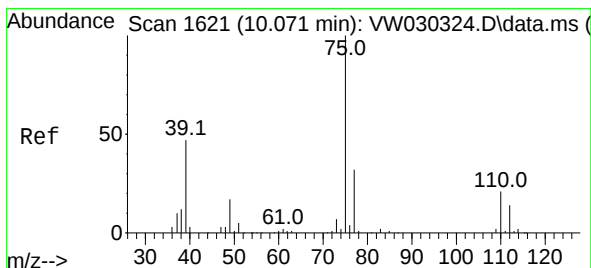
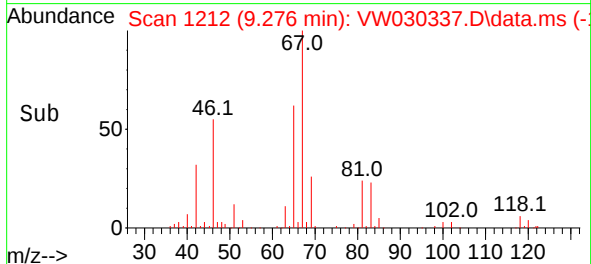
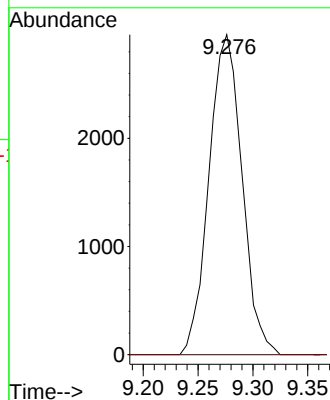
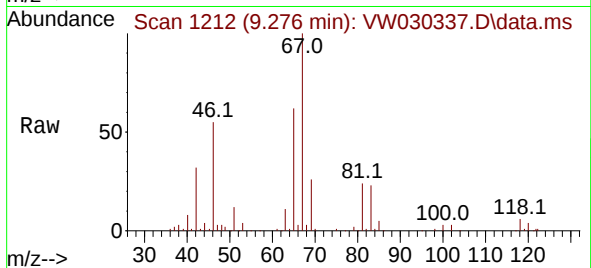
ClientSampleId :

Tgt Ion: 63 Resp: 6206

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.435 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.039 min

Lab File: VW030337.D

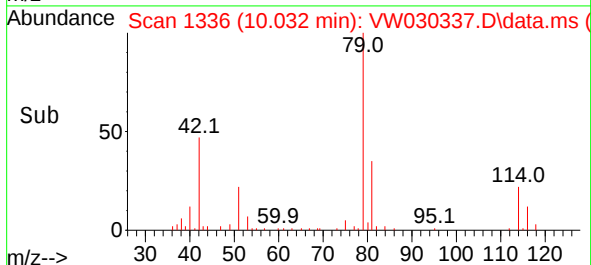
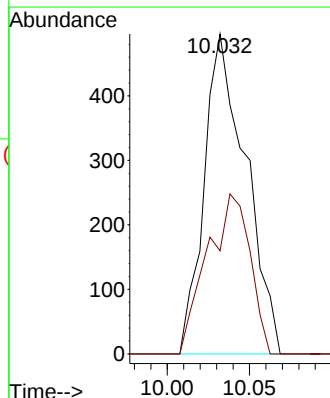
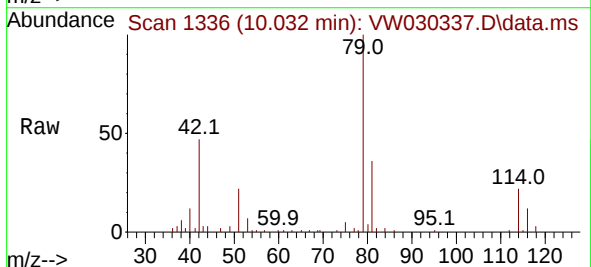
Acq: 02 Oct 2024 19:17

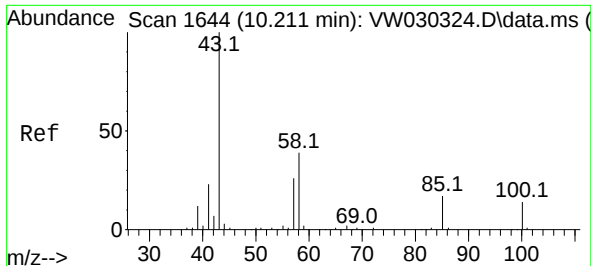
Tgt Ion: 75 Resp: 871

Ion Ratio Lower Upper

75 100

77 32.3 22.0 40.8





#40

4-Methyl-2-pentanone

Concen: 0.982 ug/L

RT: 10.215 min Scan# 1482

Delta R.T. 0.003 min

Lab File: VW030337.D

Acq: 02 Oct 2024 19:17

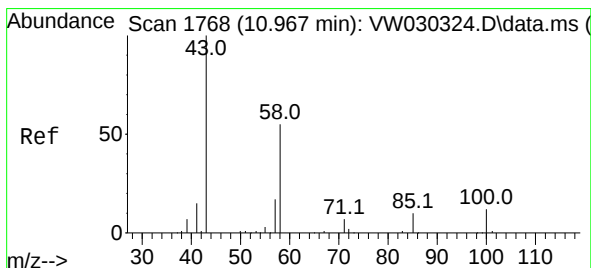
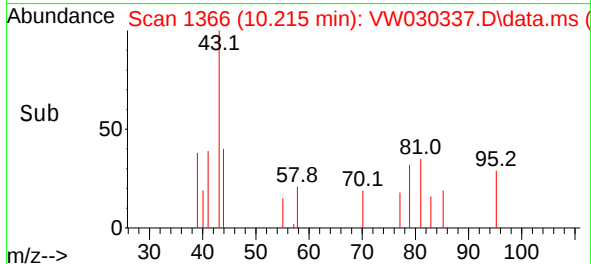
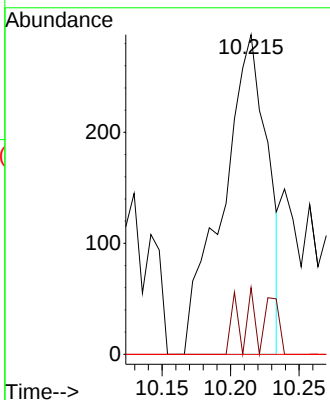
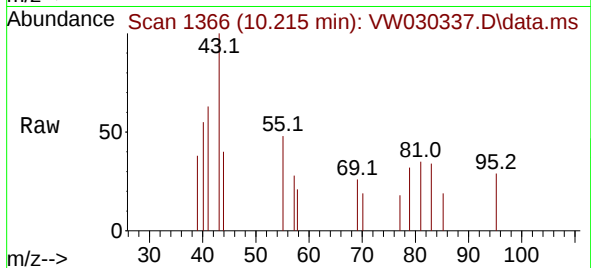
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 43 Resp: 660

Ion	Ratio	Lower	Upper
43	100		
58	3.3	32.6	48.8#
100	0.0	12.5	18.7#



#48

2-Hexanone

Concen: 4.288 ug/L

RT: 10.928 min Scan# 1483

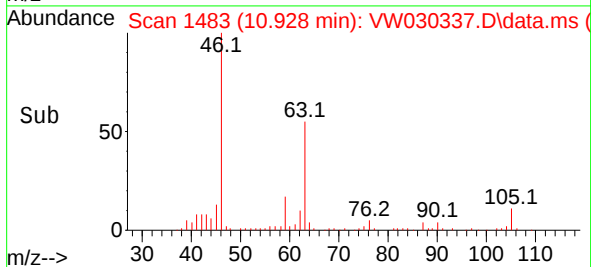
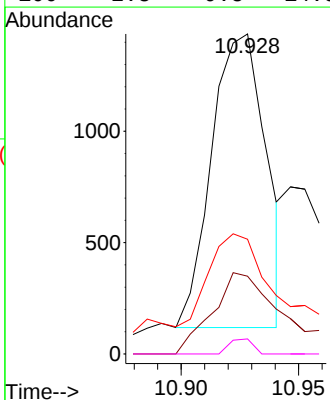
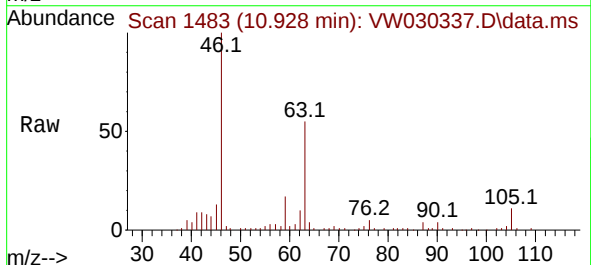
Delta R.T. -0.039 min

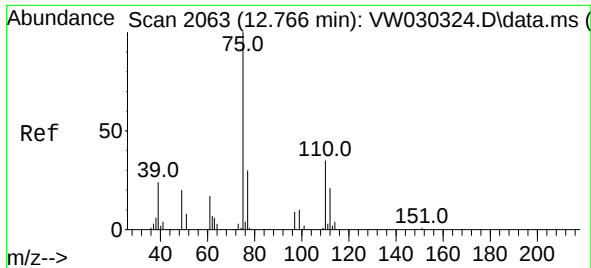
Lab File: VW030337.D

Acq: 02 Oct 2024 19:17

Tgt Ion: 43 Resp: 2122

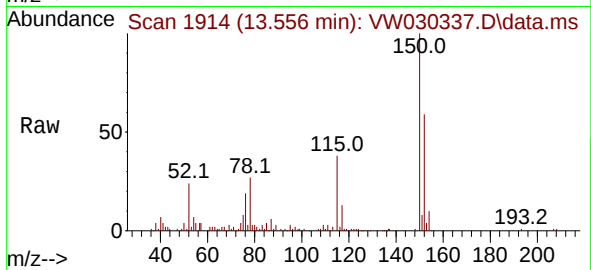
Ion	Ratio	Lower	Upper
43	100		
58	32.7	46.1	69.1#
57	35.9	15.3	22.9#
100	2.3	9.8	14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.961 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.790 min
 Lab File: VW030337.D
 Acq: 02 Oct 2024 19:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	2366
Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.2
110	6.7	30.8	46.2#

