

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030428.D
 Acq On : 07 Oct 2024 19:27
 Operator : SY/MD
 Sample : P4284-18
 Misc : 5.63g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

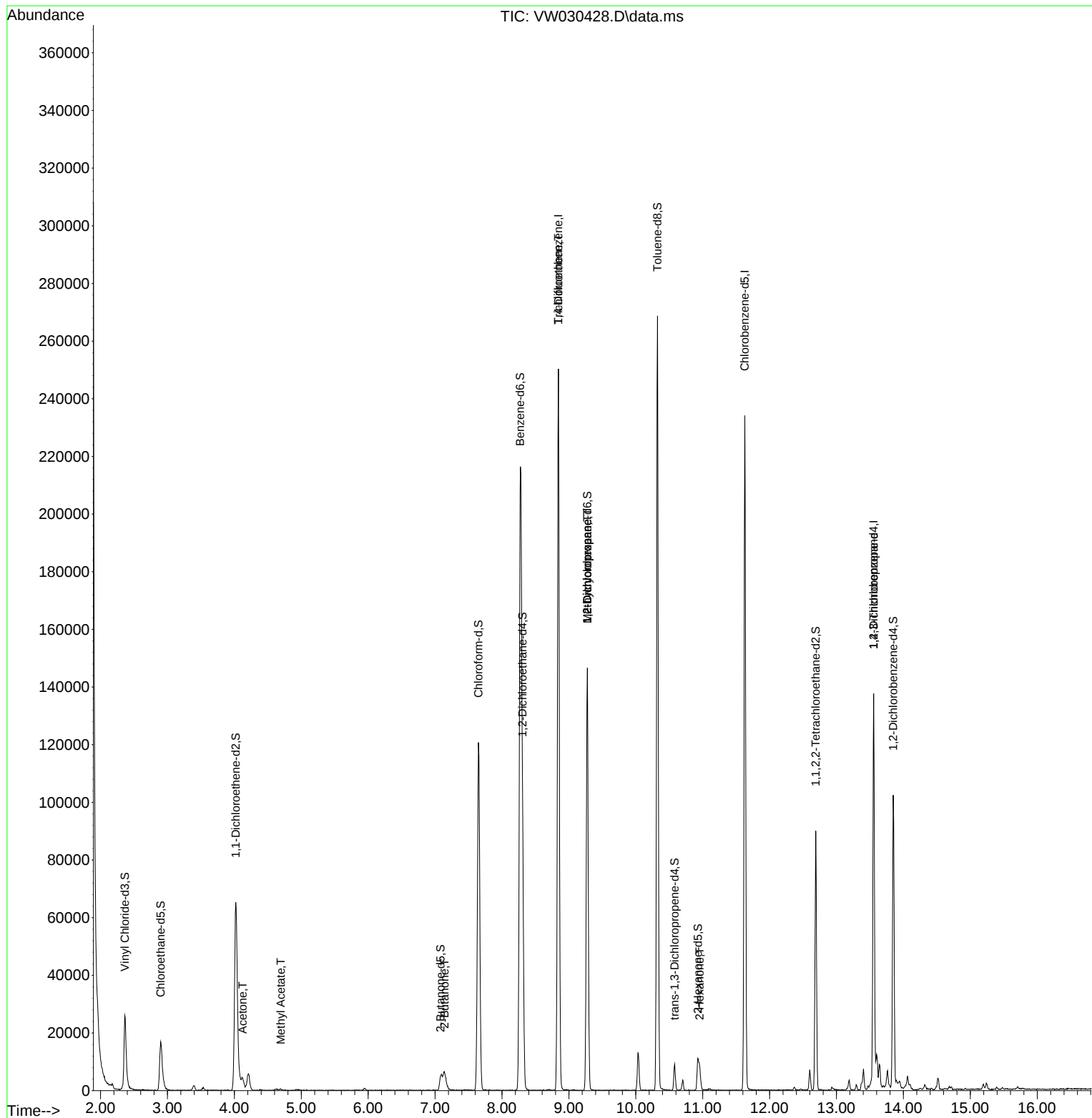
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	211033	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	130540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	35570	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	36370	22.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
7) Chloroethane-d5	2.899	69	25806	21.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	4.021	65	22364	18.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.320%
21) 2-Butanone-d5	7.081	46	7219	10.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.780%
24) Chloroform-d	7.648	84	129412	22.826	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.307	65	67870	22.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.760%
32) Benzene-d6	8.270	84	234198	32.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.040%
36) 1,2-Dichloropropane-d6	9.276	67	68128	30.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.840%#
41) Toluene-d8	10.325	98	177363	26.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.760%
43) trans-1,3-Dichloroprop...	10.581	79	5426	5.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	23.720%#
47) 2-Hexanone-d5	10.928	63	3003	8.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.520%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	42595	25.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	27837	23.571	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	4859	6.907	ug/L	100
15) Methyl Acetate	4.691	43	671	0.585	ug/L #	78
22) 2-Butanone	7.142	43	9004	10.012	ug/L #	48
34) Trichloroethene	8.843	95	6486	3.067	ug/L #	4
35) Methylcyclohexane	9.276	83	17613	5.427	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	7492	3.571	ug/L #	87
48) 2-Hexanone	10.953	43	5156	6.489	ug/L #	40
61) 1,2,3-Trichloropropane	13.556	75	4503	6.659	ug/L #	62

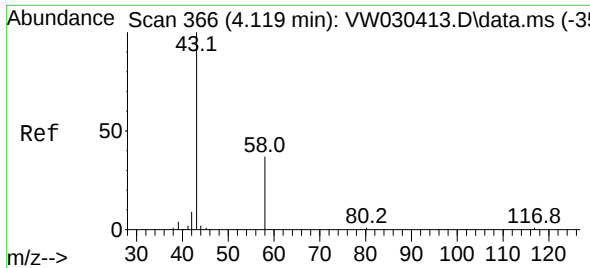
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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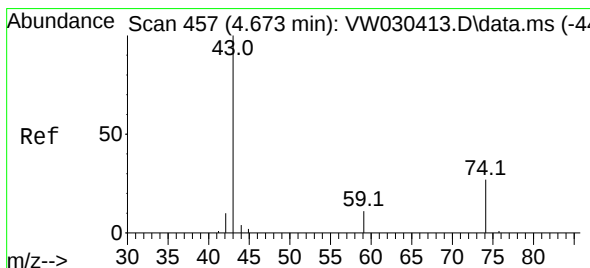
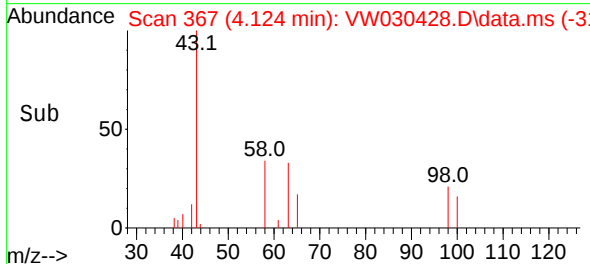
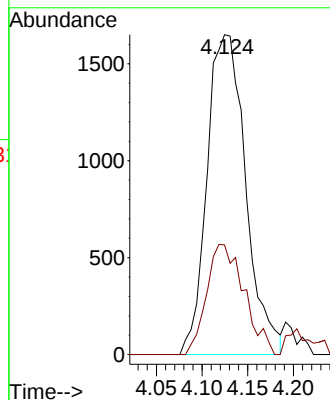
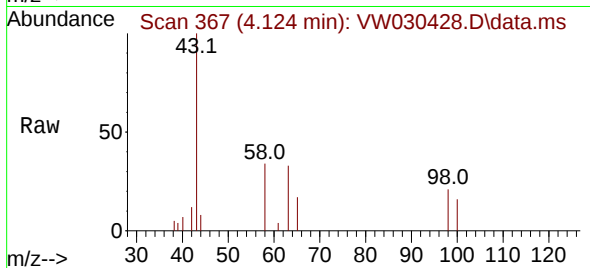




#13
Acetone
Concen: 6.907 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030428.D
Acq: 07 Oct 2024 19:27

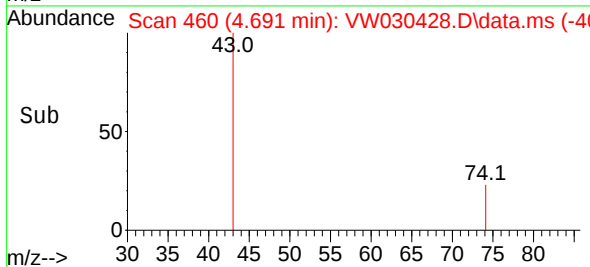
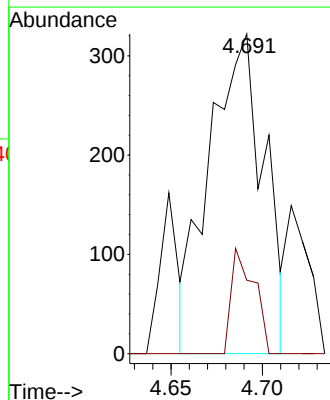
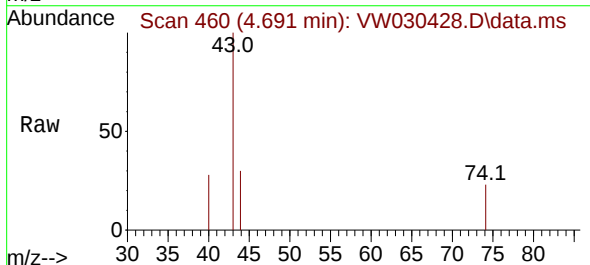
Instrument :
MSVOA_W
ClientSampleId :

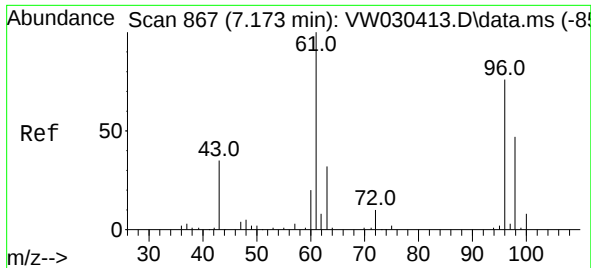
Tgt Ion: 43 Resp: 4859
Ion Ratio Lower Upper
43 100
58 31.9 0.0 64.0



#15
Methyl Acetate
Concen: 0.585 ug/L
RT: 4.691 min Scan# 460
Delta R.T. 0.018 min
Lab File: VW030428.D
Acq: 07 Oct 2024 19:27

Tgt Ion: 43 Resp: 671
Ion Ratio Lower Upper
43 100
74 13.7 19.8 29.6#

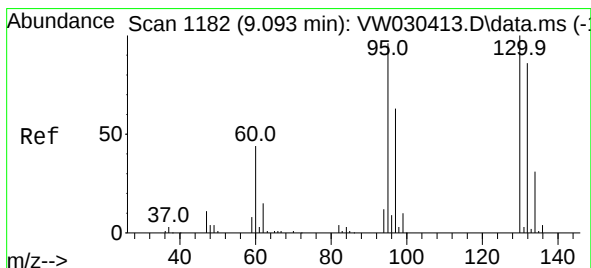
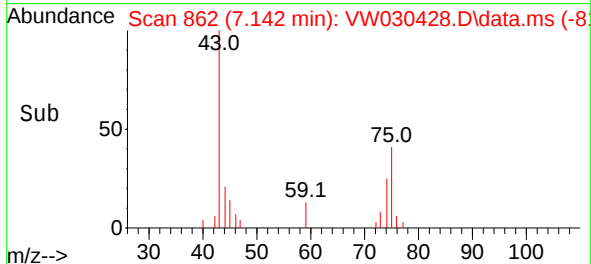
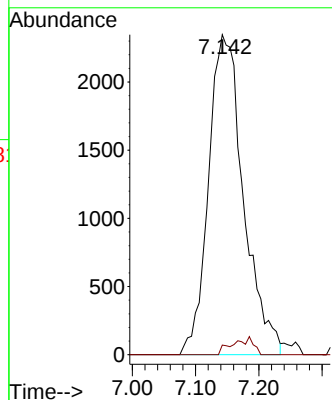
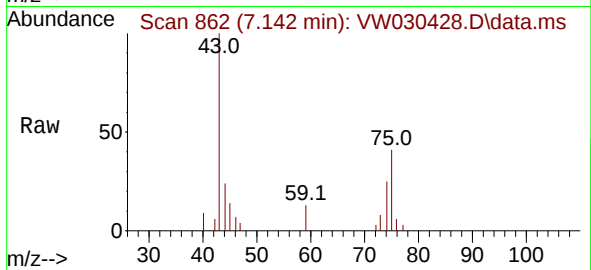




#22
2-Butanone
Concen: 10.012 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW030428.D
Acq: 07 Oct 2024 19:27

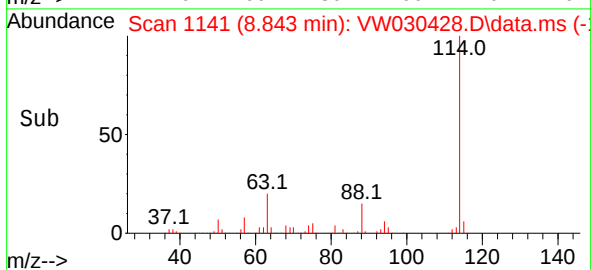
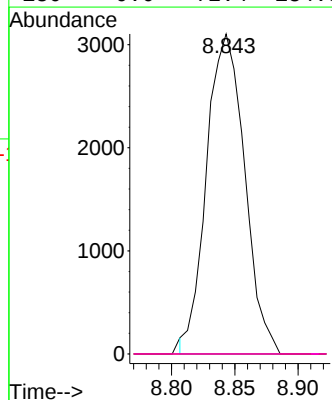
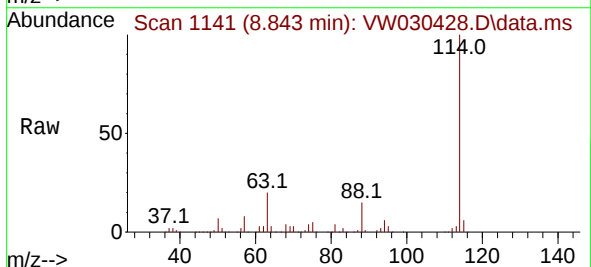
Instrument :
MSVOA_W
ClientSampleId :

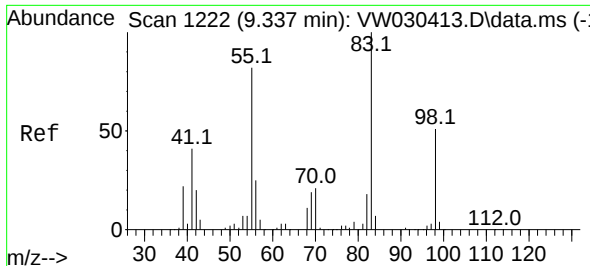
Tgt Ion: 43 Resp: 9004
Ion Ratio Lower Upper
43 100
72 0.8 14.1 42.3#



#34
Trichloroethene
Concen: 3.067 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030428.D
Acq: 07 Oct 2024 19:27

Tgt Ion: 95 Resp: 6486
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#





#35

Methylcyclohexane

Concen: 5.427 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030428.D

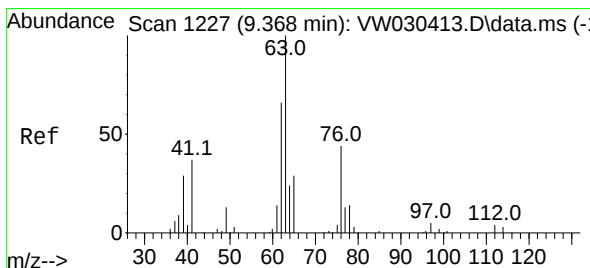
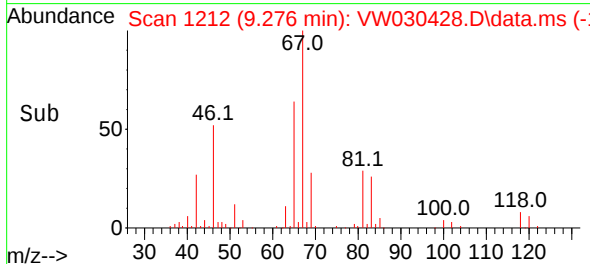
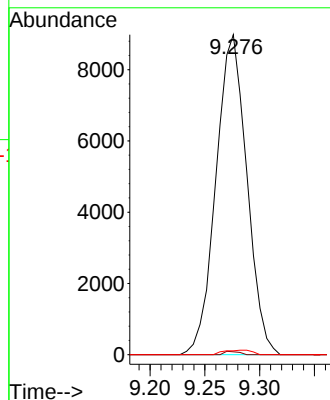
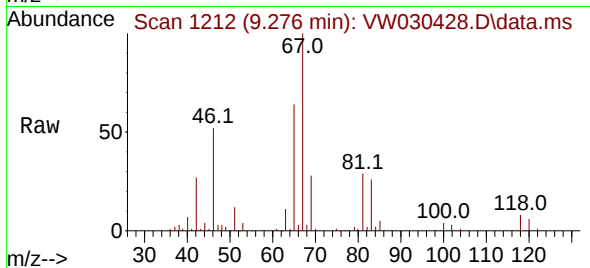
Acq: 07 Oct 2024 19:27

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	17613
Ion Ratio	Lower	Upper	
83	100		
55	0.5	61.7	92.5#
98	1.3	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 3.571 ug/L

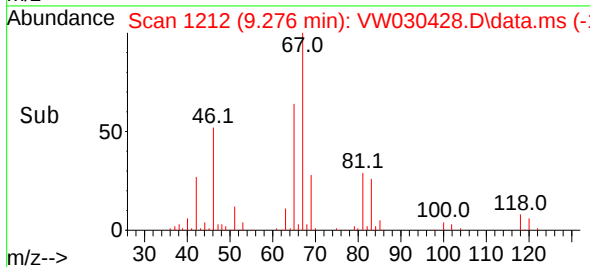
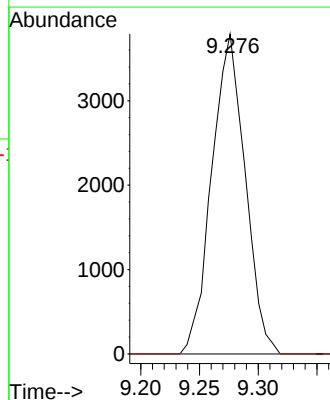
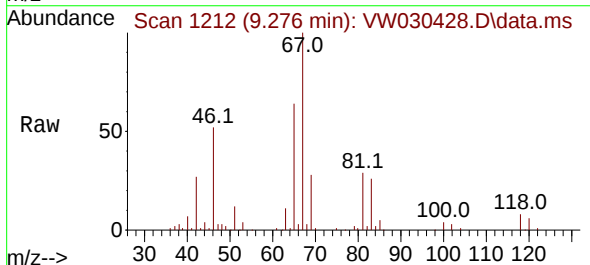
RT: 9.276 min Scan# 1212

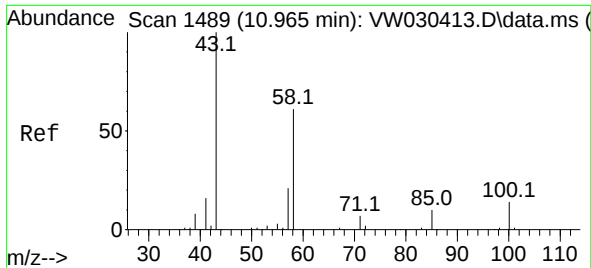
Delta R.T. -0.092 min

Lab File: VW030428.D

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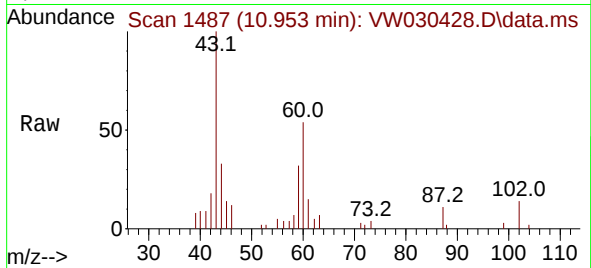
Tgt Ion:	63	Resp:	7492
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#



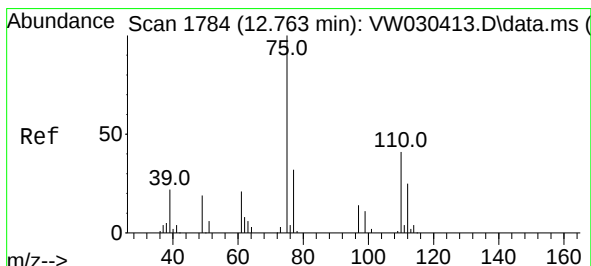
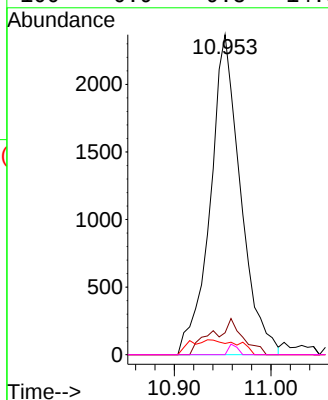
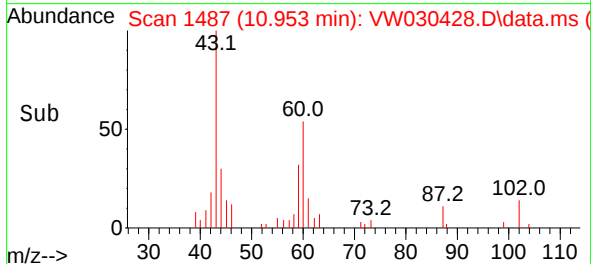


#48
2-Hexanone
Concen: 6.489 ug/L
RT: 10.953 min Scan# 1489
Delta R.T. -0.012 min
Lab File: VW030428.D
Acq: 07 Oct 2024 19:27

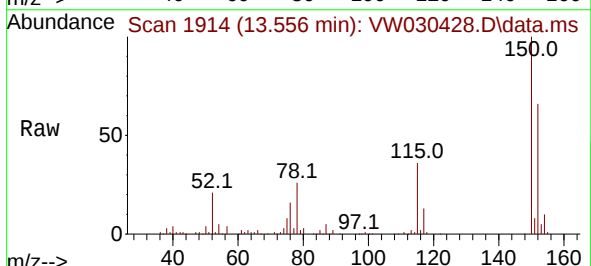
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 5156
Ion Ratio Lower Upper
43 100
58 4.1 46.1 69.1#
57 0.0 15.3 22.9#
100 0.9 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 6.659 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.792 min
Lab File: VW030428.D
Acq: 07 Oct 2024 19:27



Tgt Ion: 75 Resp: 4503
Ion Ratio Lower Upper
75 100
77 36.8 25.4 38.2
110 1.4 30.8 46.2#

