

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102924\
 Data File : VW030820.D
 Acq On : 29 Oct 2024 21:40
 Operator : SY/MD
 Sample : P4568-20
 Misc : 4.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

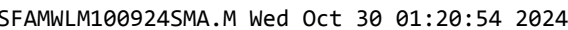
Quant Time: Oct 30 01:20:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 30 01:14:06 2024
 Response via : Initial Calibration

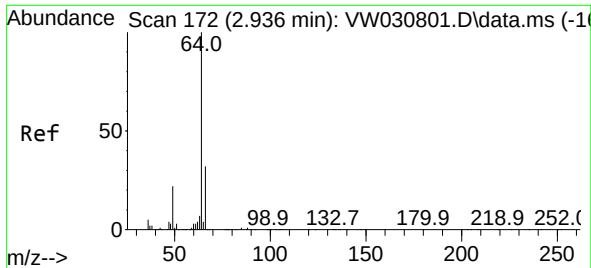
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	16539	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	13027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3896	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3932	15.125	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.480%
7) Chloroethane-d5	2.905	69	4174	21.211	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	3.984	65	118	1.091	ug/L	-0.03
Spiked Amount	25.000	Range	45 - 110	Recovery	=	4.360%#
21) 2-Butanone-d5	7.112	46	1007	21.524	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.040%
24) Chloroform-d	7.648	84	12432	26.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.120%
26) 1,2-Dichloroethane-d4	8.380	65	127	0.516	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	2.080%#
32) Benzene-d6	8.276	84	13798	18.249	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.000%
36) 1,2-Dichloropropane-d6	9.276	67	5988	26.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.920%
41) Toluene-d8	10.325	98	7824	11.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	45.360%
43) trans-1,3-Dichloroprop...	10.587	79	1358	14.614	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.440%
47) 2-Hexanone-d5	10.928	63	1079	37.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	5420	33.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	3117	23.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
8) Chloroethane	2.582	64	167	0.905	ug/L	83
13) Acetone	4.143	43	1215	17.739	ug/L	77
15) Methyl Acetate	4.679	43	26	0.307	ug/L #	51
22) 2-Butanone	7.167	43	201	2.722	ug/L #	46
34) Trichloroethene	8.849	95	388	1.645	ug/L #	5
35) Methylcyclohexane	9.282	83	1686	4.542	ug/L #	17
39) cis-1,3-Dichloropropene	10.032	75	193	0.604	ug/L #	45
40) 4-Methyl-2-pentanone	10.197	43	100	0.983	ug/L #	87
48) 2-Hexanone	10.971	43	135	1.623	ug/L #	84
61) 1,2,3-Trichloropropane	12.660	75	50	0.660	ug/L #	15

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

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Response via : Initial Calibration

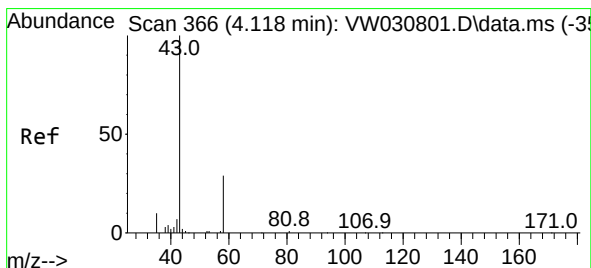
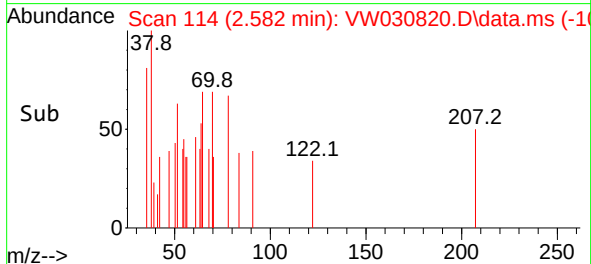
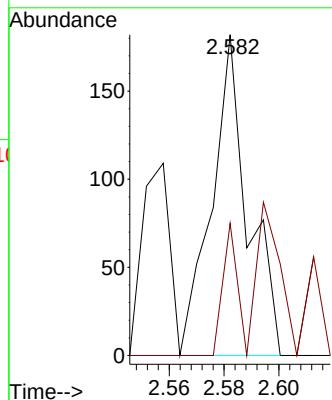
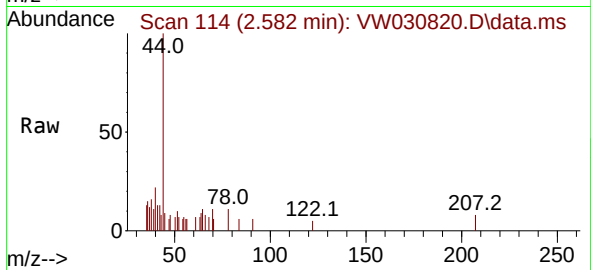




#8
Chloroethane
Concen: 0.905 ug/L
RT: 2.582 min Scan# 114
Delta R.T. -0.353 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

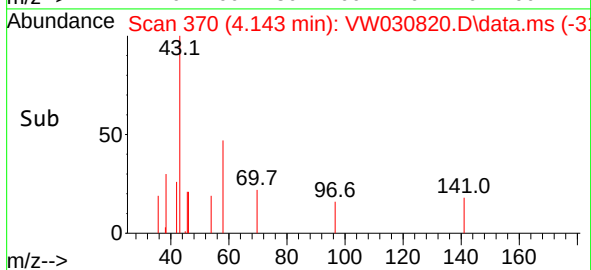
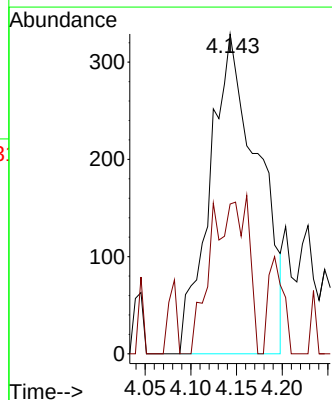
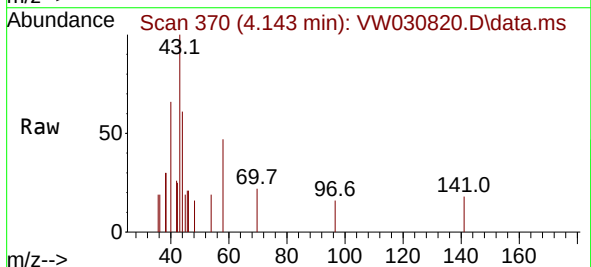
Instrument :
MSVOA_W
ClientSampleId :

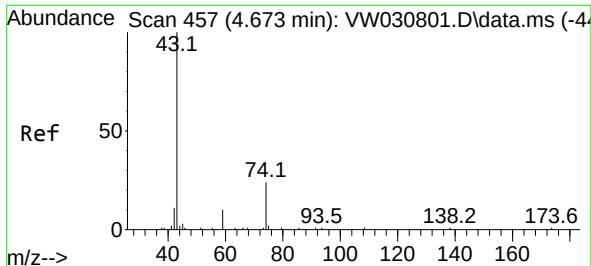
Tgt Ion: 64 Resp: 167
Ion Ratio Lower Upper
64 100
66 41.2 22.3 41.5



#13
Acetone
Concen: 17.739 ug/L
RT: 4.143 min Scan# 370
Delta R.T. 0.024 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

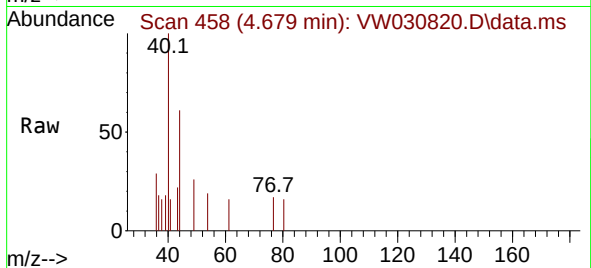
Tgt Ion: 43 Resp: 1215
Ion Ratio Lower Upper
43 100
58 16.6 0.0 57.6



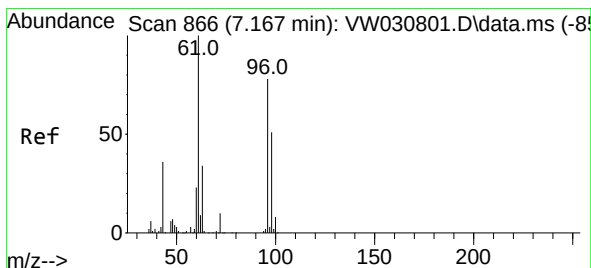
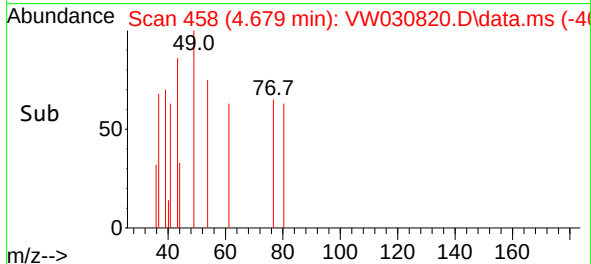
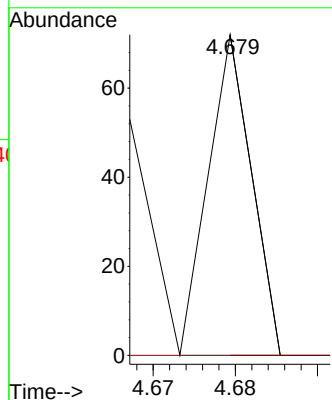


#15
Methyl Acetate
Concen: 0.307 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

Instrument :
MSVOA_W
ClientSampleId :

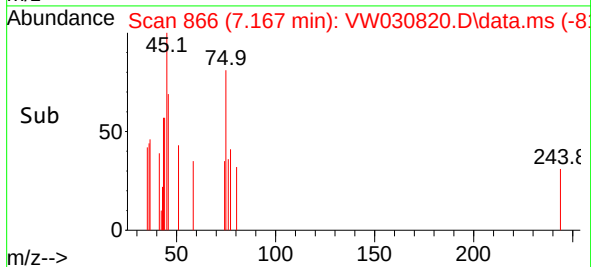
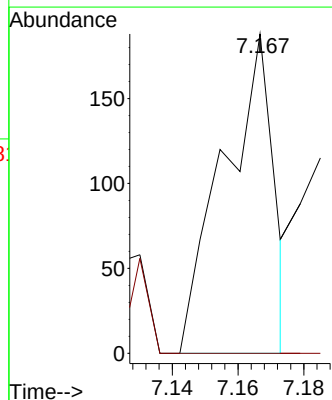
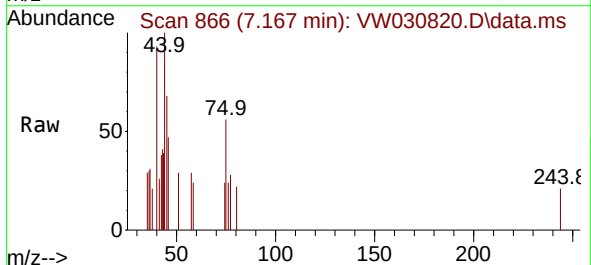


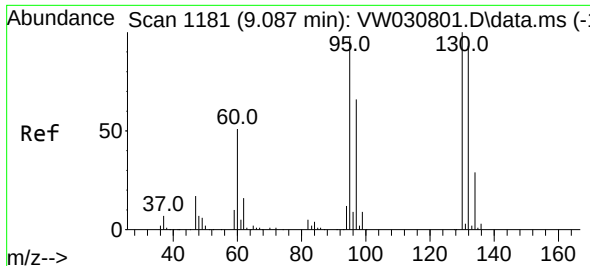
Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#22
2-Butanone
Concen: 2.722 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

Tgt Ion: 43 Resp: 201
Ion Ratio Lower Upper
43 100
72 0.0 14.4 43.0#

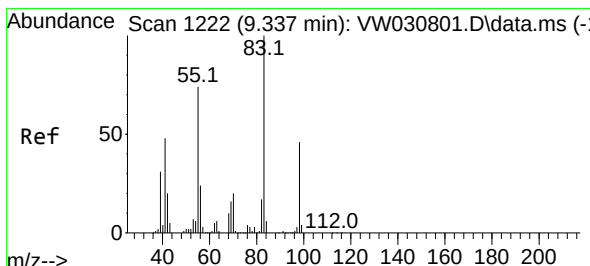
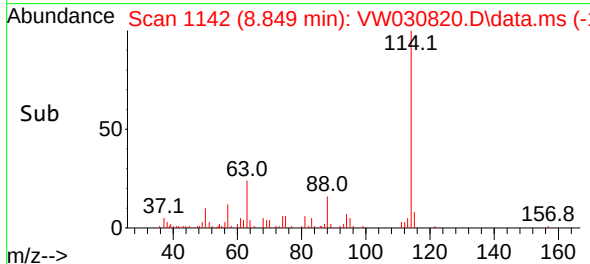
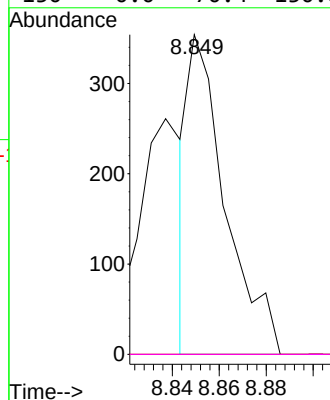
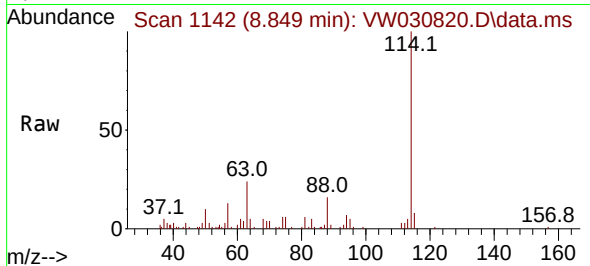




#34
Trichloroethene
Concen: 1.645 ug/L
RT: 8.849 min Scan# 1114
Delta R.T. -0.238 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

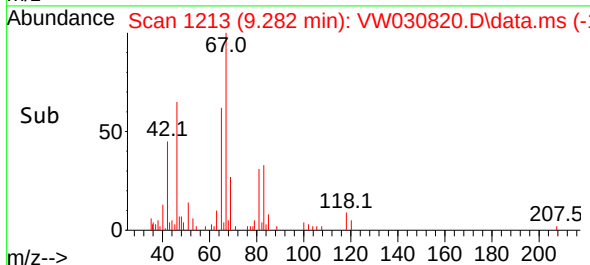
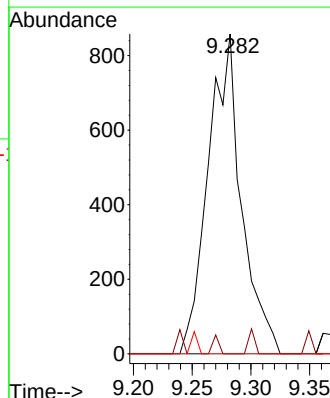
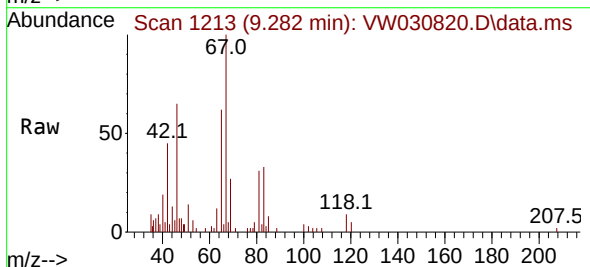
Instrument :
MSVOA_W
ClientSampleId :

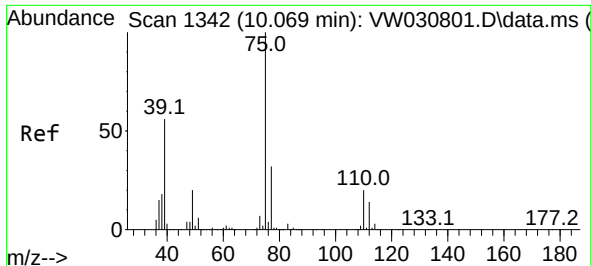
Tgt Ion:	95	Resp:	388
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	66.4	123.2#
130	0.0	70.4	130.8#



#35
Methylcyclohexane
Concen: 4.542 ug/L
RT: 9.282 min Scan# 1213
Delta R.T. -0.055 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

Tgt Ion:	83	Resp:	1686
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.8	92.8#
98	0.0	39.3	58.9#

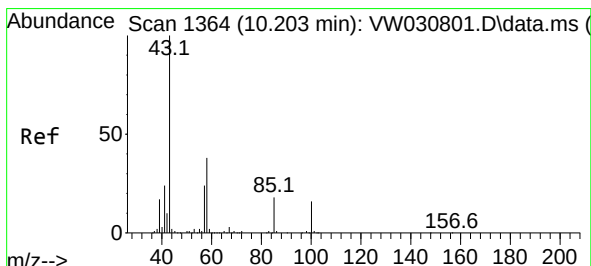
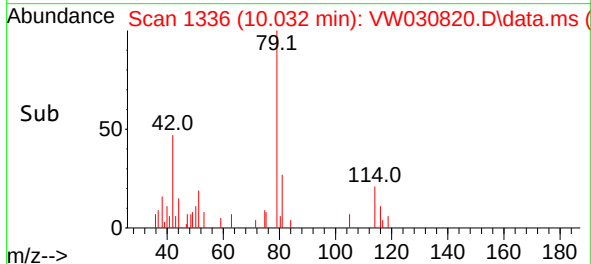
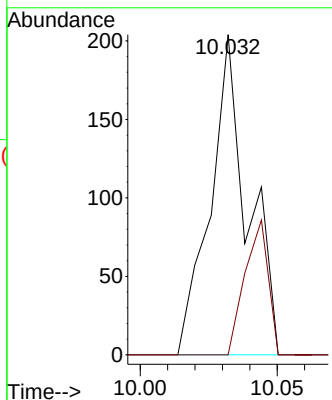
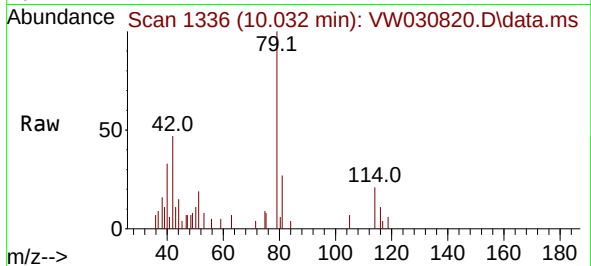




#39
cis-1,3-Dichloropropene
Concen: 0.604 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

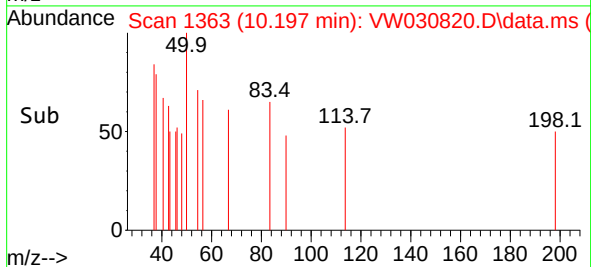
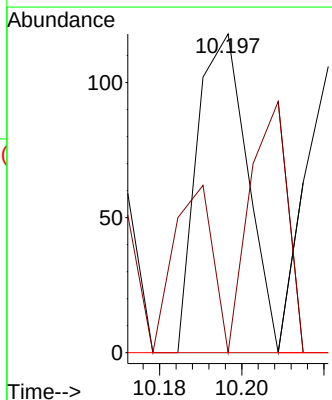
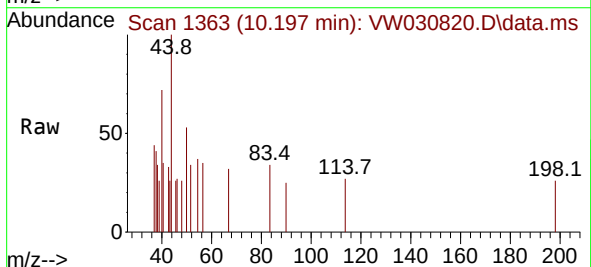
Instrument :
MSVOA_W
ClientSampleId :

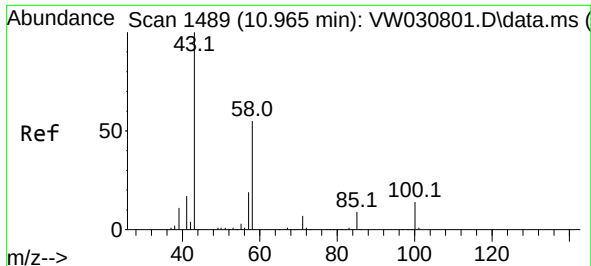
Tgt Ion: 75 Resp: 193
Ion Ratio Lower Upper
75 100
77 0.0 21.1 39.1#



#40
4-Methyl-2-pentanone
Concen: 0.983 ug/L
RT: 10.197 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

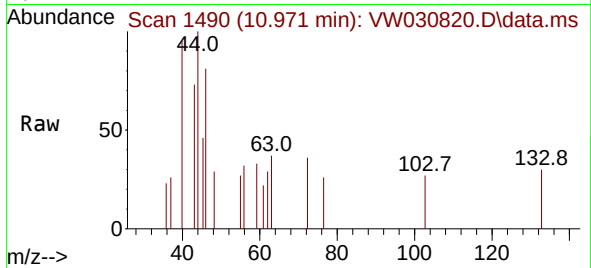
Tgt Ion: 43 Resp: 100
Ion Ratio Lower Upper
43 100
58 41.0 31.4 47.2
100 0.0 13.1 19.7#



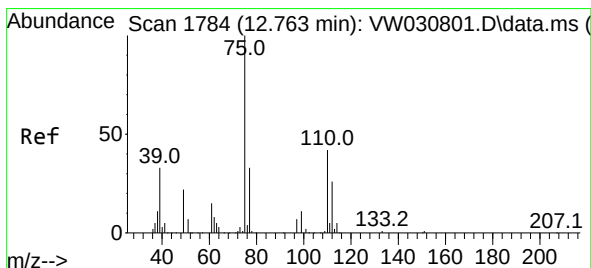
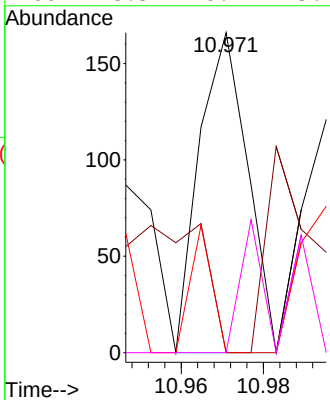
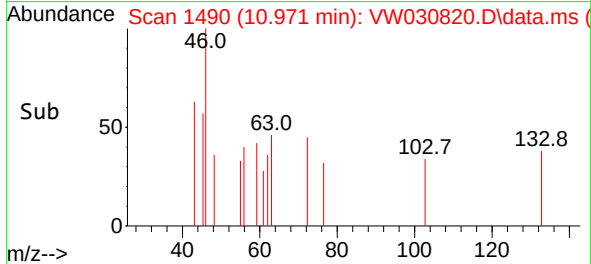


#48
2-Hexanone
Concen: 1.623 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40

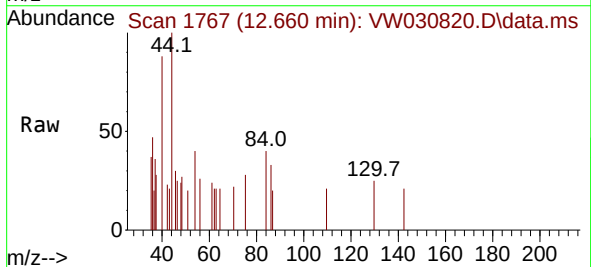
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	135
Ion	Ratio	Lower Upper
43	100	
58	60.7	44.6 67.0
57	0.0	15.8 23.8#
100	18.5	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 0.660 ug/L
RT: 12.660 min Scan# 1767
Delta R.T. -0.104 min
Lab File: VW030820.D
Acq: 29 Oct 2024 21:40



Tgt Ion: 75	Resp:	50
Ion	Ratio	Lower Upper
75	100	
77	94.0	25.7 38.5#
110	0.0	32.3 48.5#

