

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
 Data File : VW028032.D
 Acq On : 16 Feb 2024 15:06
 Operator : SY/MD
 Sample : P1469-18
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 18 23:53:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Feb 18 23:52:23 2024
 Response via : Initial Calibration

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

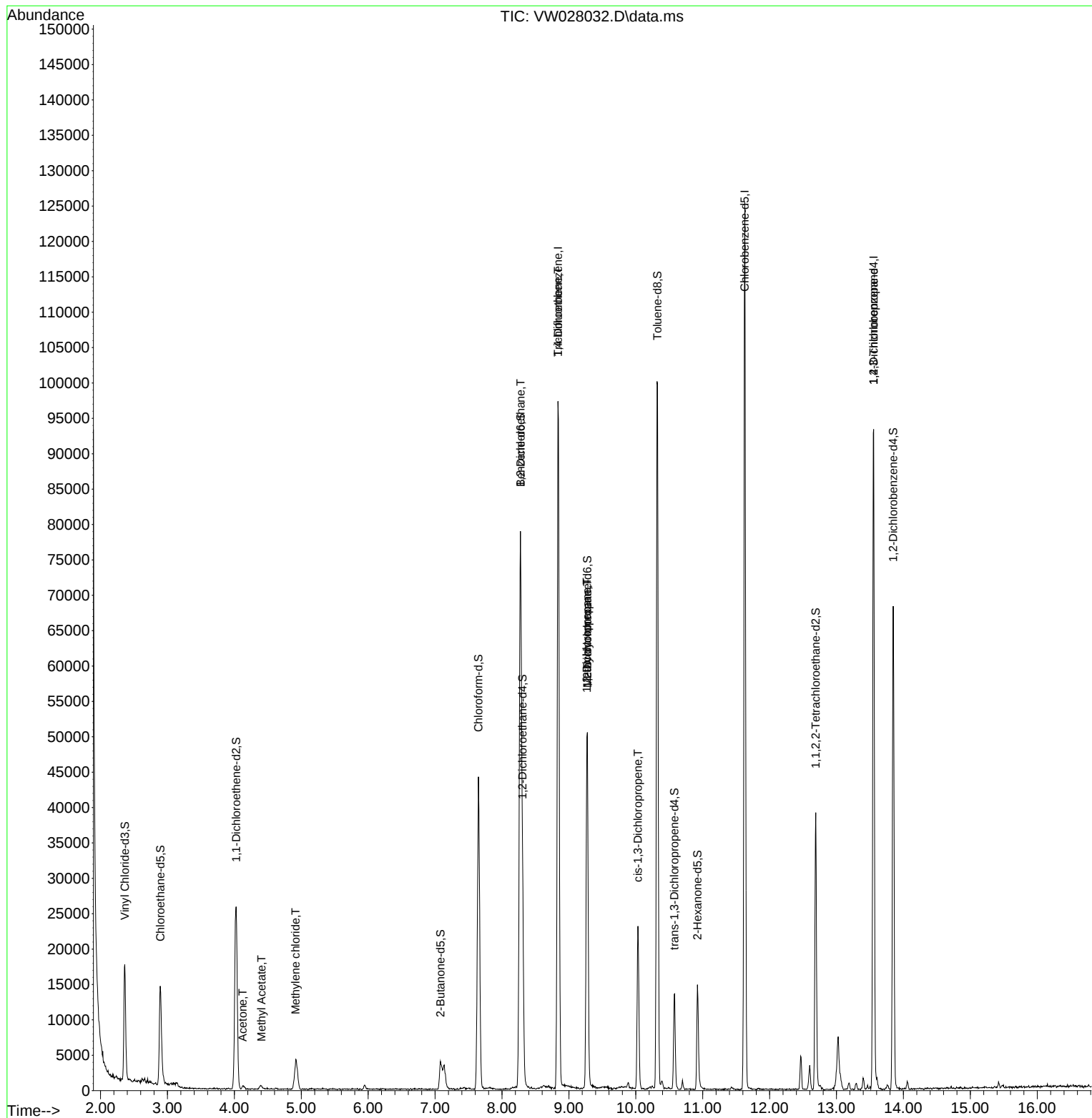
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	91252	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	72984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	26463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	18447	17.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.040%
7) Chloroethane-d5	2.893	69	17902	22.084	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.320%
11) 1,1-Dichloroethene-d2	4.027	65	7806	17.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.280%
21) 2-Butanone-d5	7.081	46	6587	39.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
24) Chloroform-d	7.648	84	45487	21.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.280%
26) 1,2-Dichloroethane-d4	8.307	65	23117	23.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.960%
32) Benzene-d6	8.276	84	86555	22.166	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.680%
36) 1,2-Dichloropropane-d6	9.276	67	24329	22.979	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.920%
41) Toluene-d8	10.325	98	73087	19.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.240%
43) trans-1,3-Dichloroprop...	10.575	79	8427	19.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.400%
47) 2-Hexanone-d5	10.922	63	5381	37.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	18912	23.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	19277	21.432	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.720%
Target Compounds	Qvalue					
13) Acetone	4.125	43	686	4.248	ug/L	86
15) Methyl Acetate	4.405	43	95	0.353	ug/L #	44
16) Methylene chloride	4.917	84	3728	3.269	ug/L	91
27) 1,2-Dichloroethane	8.276	62	510	0.490	ug/L #	69
34) Trichloroethene	8.837	95	2661	2.543	ug/L #	4
35) Methylcyclohexane	9.276	83	6585	3.824	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	2698	3.150	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	541	0.394	ug/L #	49
61) 1,2,3-Trichloropropane	13.556	75	3371	9.545	ug/L #	60

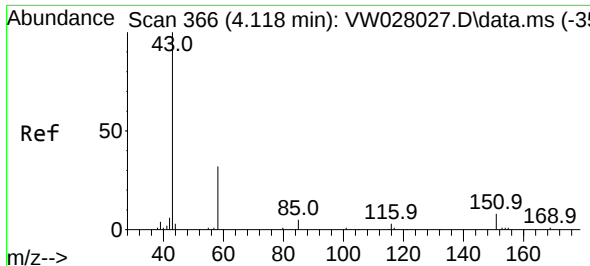
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

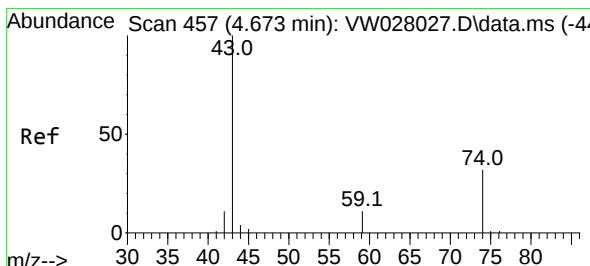
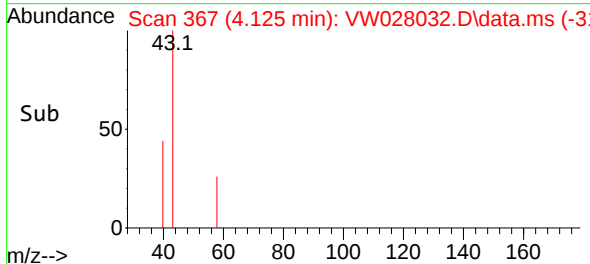
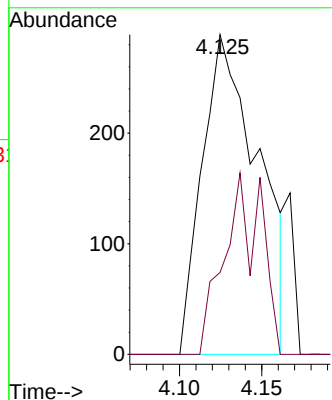
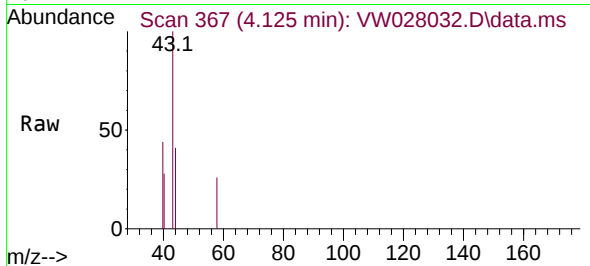




#13
Acetone
Concen: 4.248 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW028032.D
Acq: 16 Feb 2024 15:06

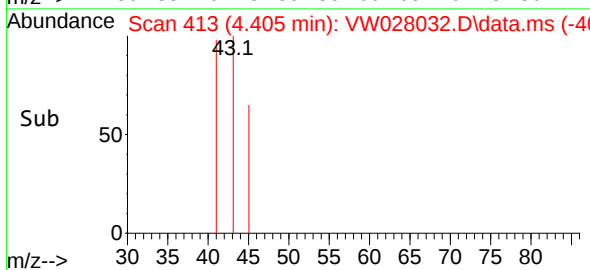
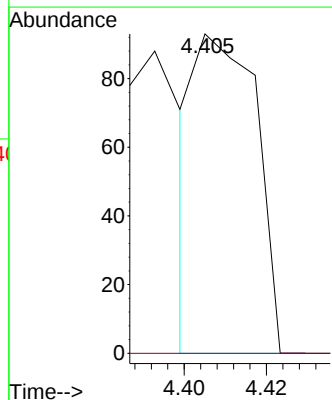
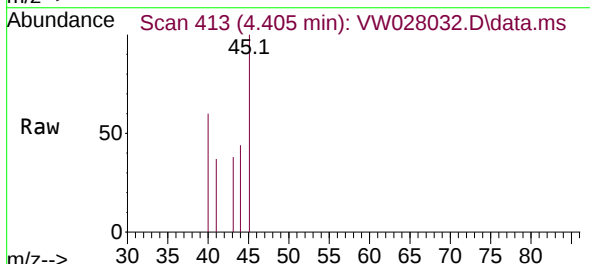
Instrument :
MSVOA_W
ClientSampleId :

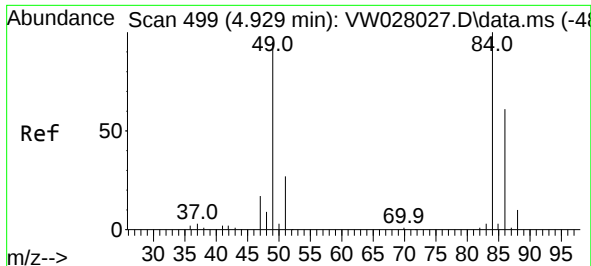
Tgt Ion: 43 Resp: 686
Ion Ratio Lower Upper
43 100
58 25.2 0.0 66.0



#15
Methyl Acetate
Concen: 0.353 ug/L
RT: 4.405 min Scan# 413
Delta R.T. -0.268 min
Lab File: VW028032.D
Acq: 16 Feb 2024 15:06

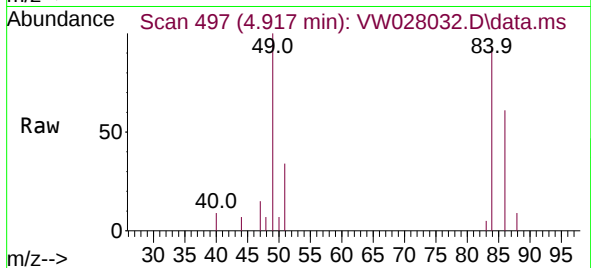
Tgt Ion: 43 Resp: 95
Ion Ratio Lower Upper
43 100
74 0.0 24.2 36.2#





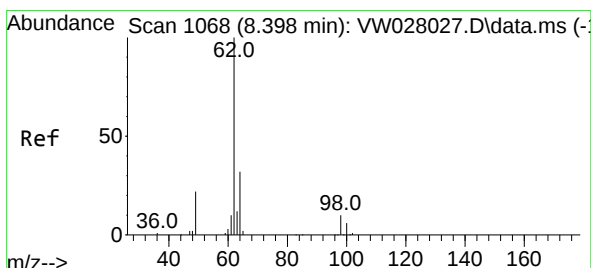
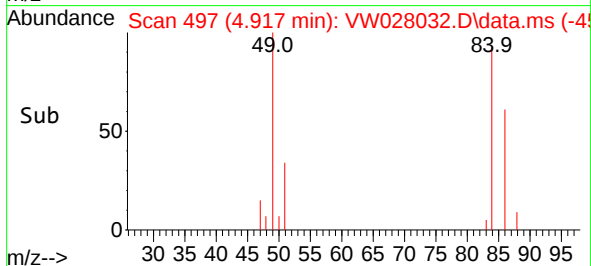
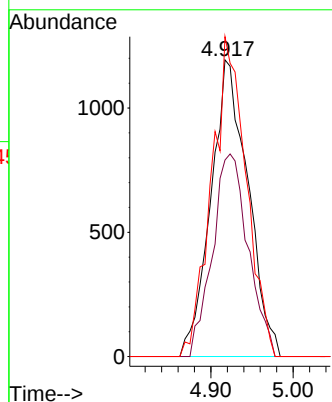
#16
Methylene chloride
Concen: 3.269 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.012 min
Lab File: VW028032.D
Acq: 16 Feb 2024 15:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 3728

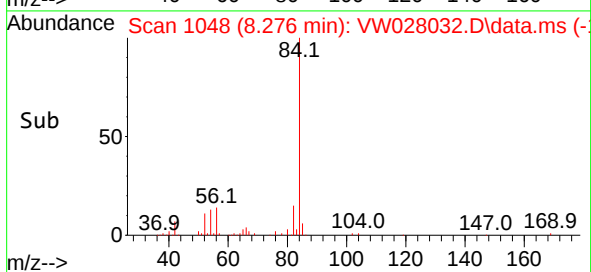
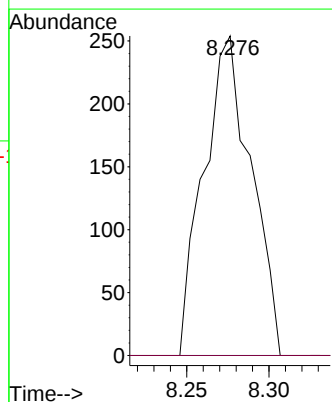
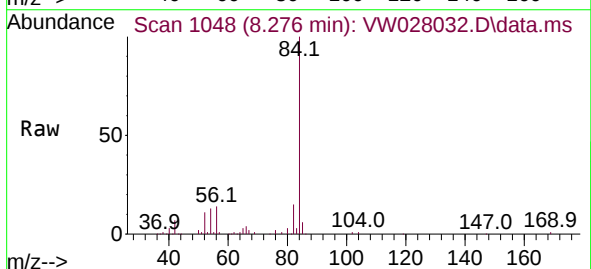
Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.4	84.4
49	107.8	66.3	123.1

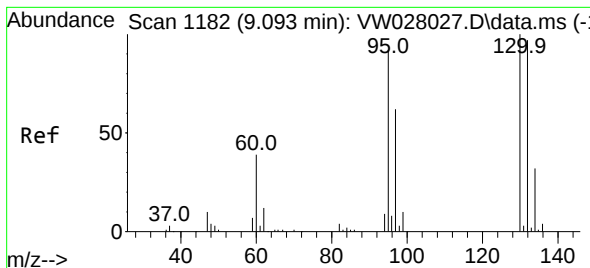


#27
1,2-Dichloroethane
Concen: 0.490 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028032.D
Acq: 16 Feb 2024 15:06

Tgt Ion: 62 Resp: 510

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.4	14.2#





#34

Trichloroethene

Concen: 2.543 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

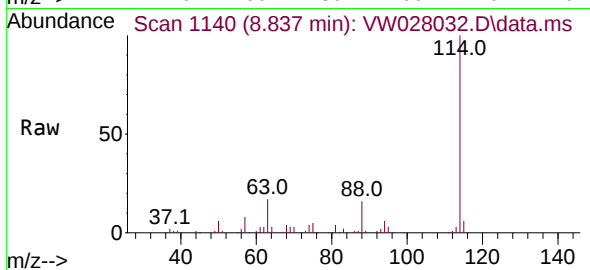
Lab File: VW028032.D

Acq: 16 Feb 2024 15:06

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2661

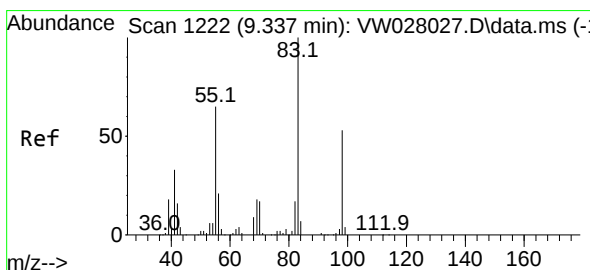
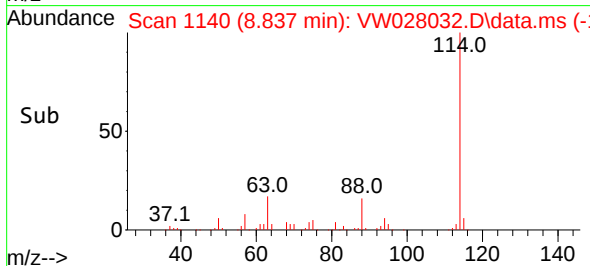
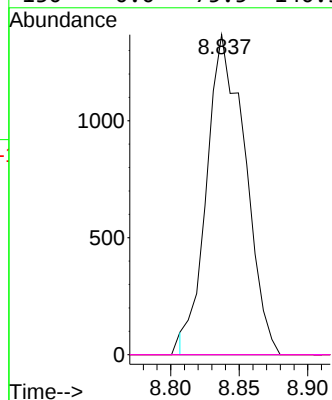
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.824 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW028032.D

Acq: 16 Feb 2024 15:06

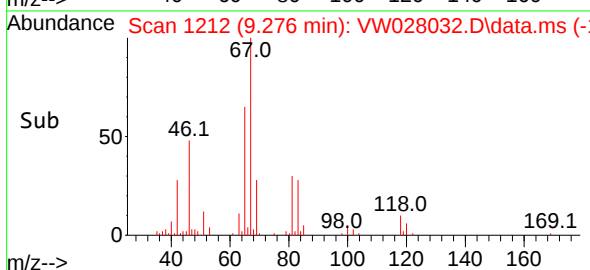
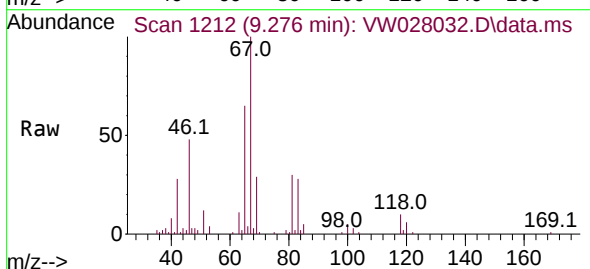
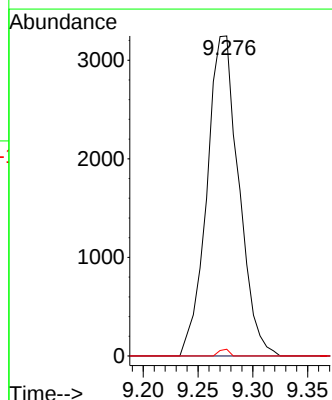
Tgt Ion: 83 Resp: 6585

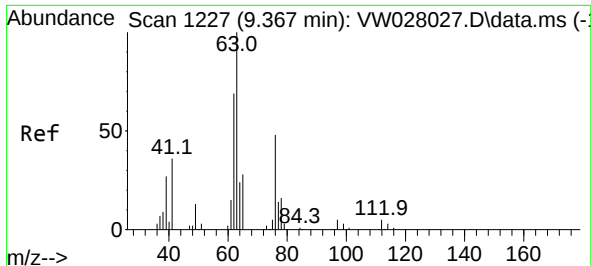
Ion Ratio Lower Upper

83 100

55 0.0 52.3 78.5#

98 0.7 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.150 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW028032.D

Acq: 16 Feb 2024 15:06

Instrument :

MSVOA_W

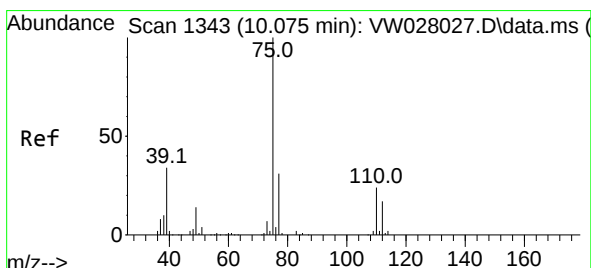
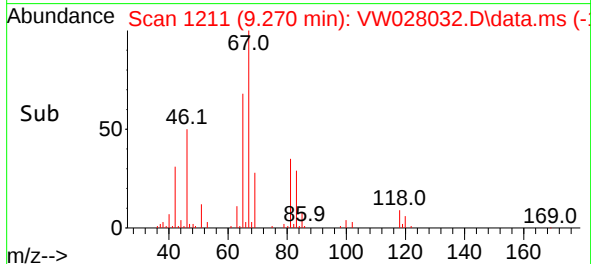
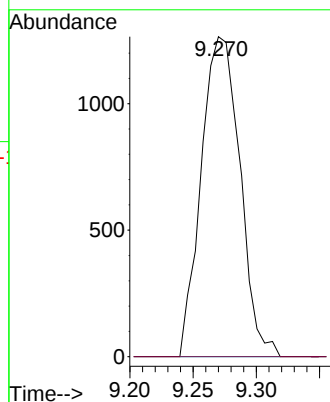
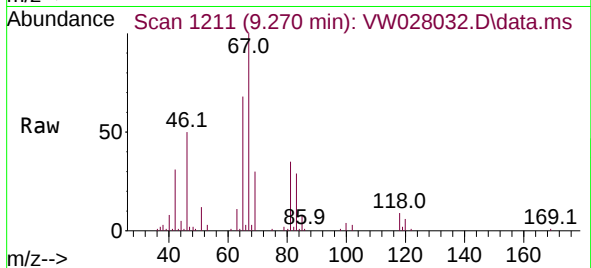
ClientSampleId :

Tgt Ion: 63 Resp: 2698

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW028032.D

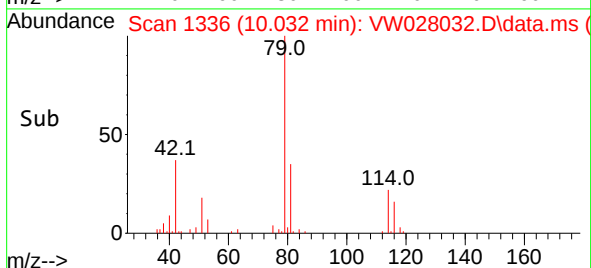
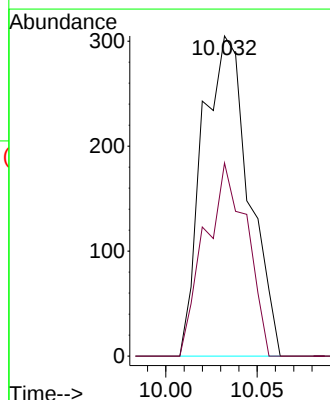
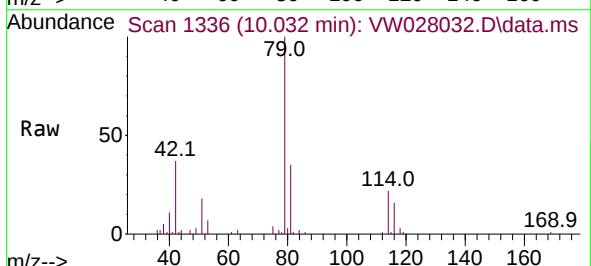
Acq: 16 Feb 2024 15:06

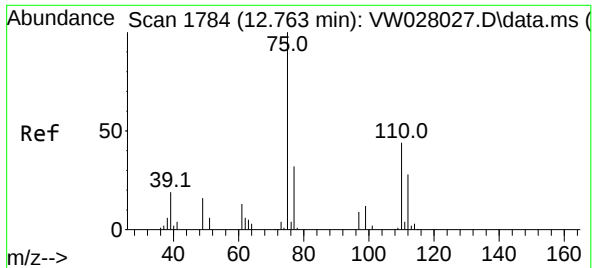
Tgt Ion: 75 Resp: 541

Ion Ratio Lower Upper

75 100

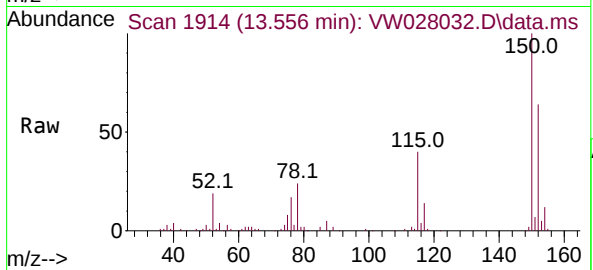
77 60.3 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 9.545 ug/L
 RT: 13.556 min Scan# 1914
 Delta R.T. 0.793 min
 Lab File: VW028032.D
 Acq: 16 Feb 2024 15:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	3371
Ion	Ratio	Lower Upper
75	100	
77	32.0	26.5 39.7
110	0.0	35.8 53.8#

