

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031145.D
 Acq On : 06 Dec 2024 13:00
 Operator : SY/MD
 Sample : P5066-12
 Misc : 6.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:38:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

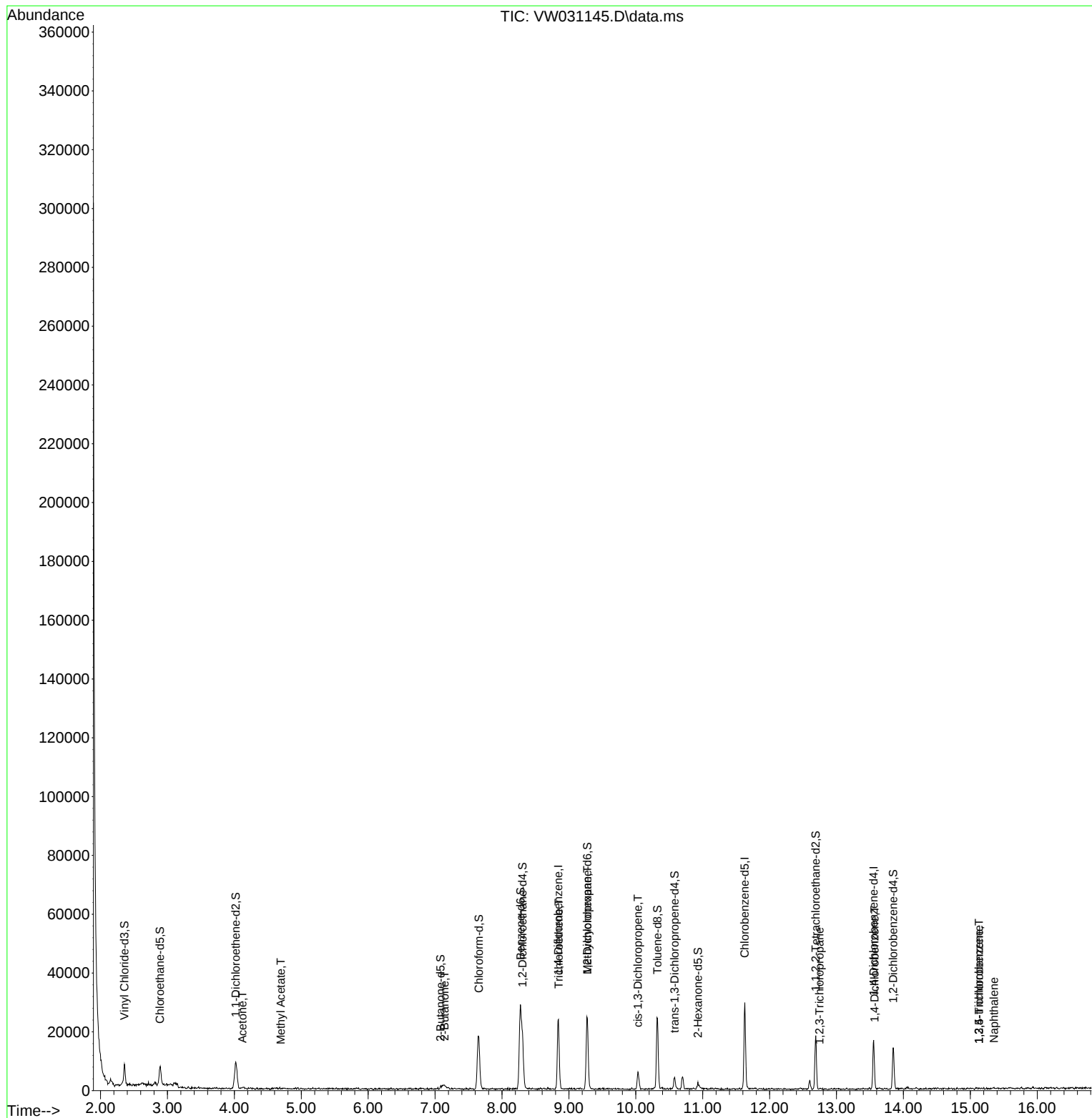
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	18000	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	14718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	6568	23.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
7) Chloroethane-d5	2.887	69	6959	32.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.520%
11) 1,1-Dichloroethene-d2	4.021	65	3080	24.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.480%
21) 2-Butanone-d5	7.081	46	814	16.803	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.600%
24) Chloroform-d	7.654	84	19394	36.787	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	147.160%
26) 1,2-Dichloroethane-d4	8.307	65	12974	50.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	200.040%#
32) Benzene-d6	8.276	84	27625	30.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.160%
36) 1,2-Dichloropropane-d6	9.276	67	11403	43.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	172.120%#
41) Toluene-d8	10.325	98	16860	20.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	10.581	79	2333	21.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.928	63	603	19.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9384	52.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	209.880%#
66) 1,2-Dichlorobenzene-d4	13.848	152	3470	24.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
13) Acetone	4.118	43	525	6.019	ug/L	72
15) Methyl Acetate	4.691	43	146	1.595	ug/L #	49
22) 2-Butanone	7.142	43	243	2.965	ug/L	77
34) Trichloroethene	8.849	95	684	2.491	ug/L #	5
35) Methylcyclohexane	9.276	83	3039	6.956	ug/L #	20
39) cis-1,3-Dichloropropene	10.032	75	174	0.465	ug/L #	19
61) 1,2,3-Trichloropropane	12.745	75	47	0.639	ug/L #	38
65) 1,4-Dichlorobenzene	13.568	146	154	0.550	ug/L #	60
69) 1,3,5-Trichlorobenzene	15.129	180	64	0.340	ug/L #	71
70) 1,2,4-trichlorobenzene	15.129	180	64	0.433	ug/L #	75
71) Naphthalene	15.354	128	193	0.811	ug/L #	69

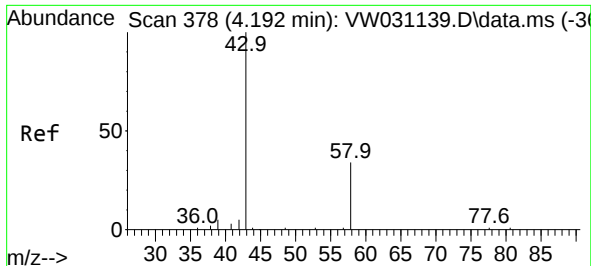
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
Data File : VW031145.D
Acq On : 06 Dec 2024 13:00
Operator : SY/MD
Sample : P5066-12
Misc : 6.05g/10mL/MSVOA_W/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

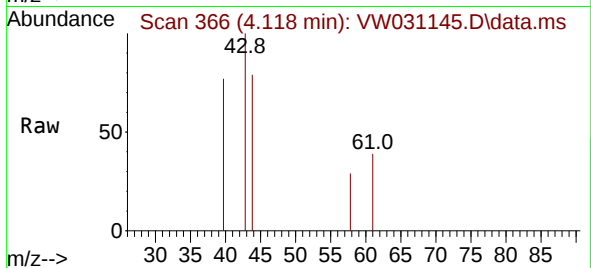
Quant Time: Dec 06 23:38:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration



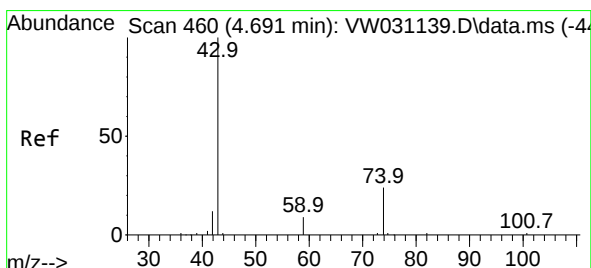
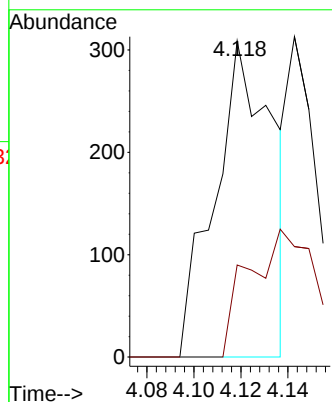
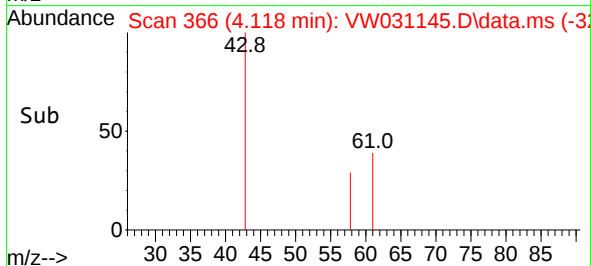


#13
Acetone
Concen: 6.019 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.073 min
Lab File: VW031145.D
Acq: 06 Dec 2024 13:00

Instrument :
MSVOA_W
ClientSampleId :

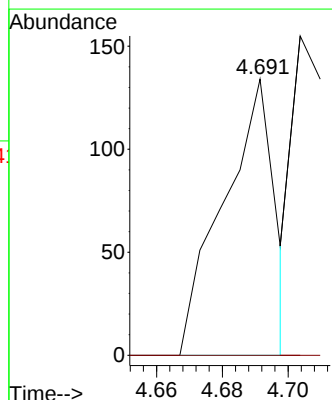
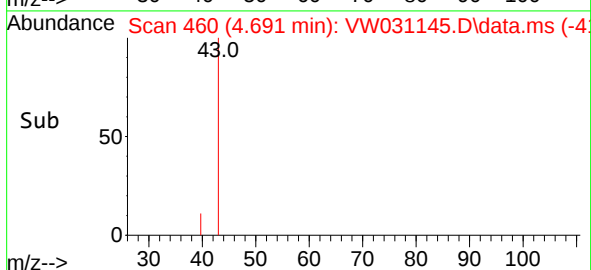
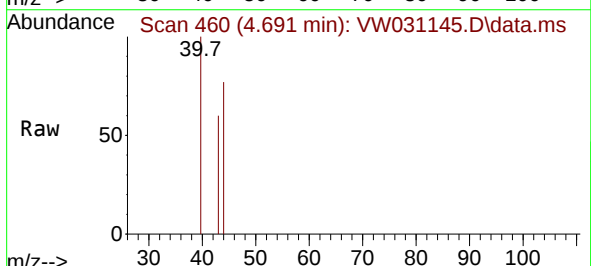


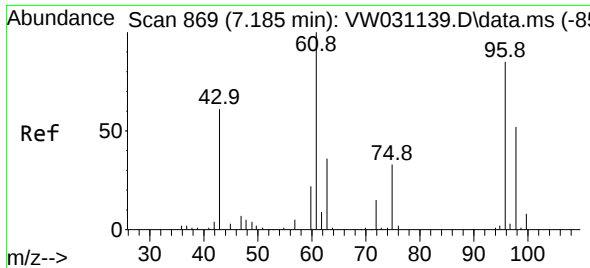
Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
58 17.5 0.0 67.2



#15
Methyl Acetate
Concen: 1.595 ug/L
RT: 4.691 min Scan# 460
Delta R.T. -0.000 min
Lab File: VW031145.D
Acq: 06 Dec 2024 13:00

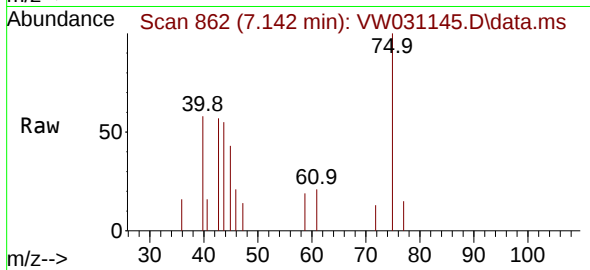
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



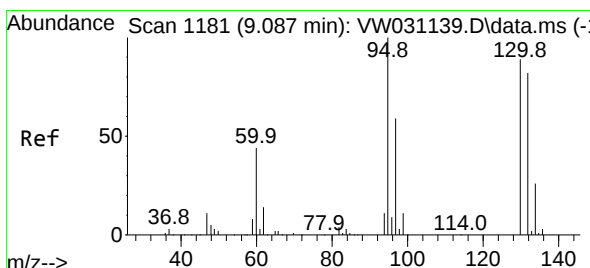
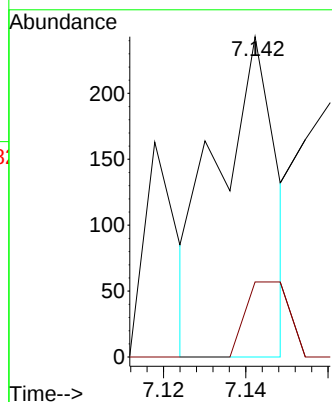
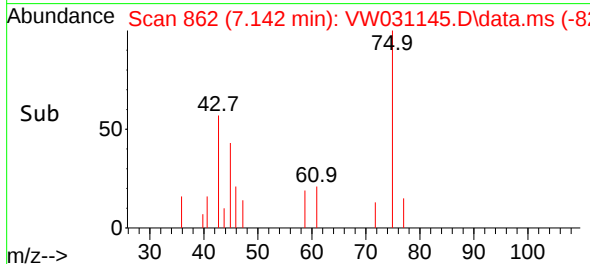


#22
2-Butanone
Concen: 2.965 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.043 min
Lab File: VW031145.D
Acq: 06 Dec 2024 13:00

Instrument :
MSVOA_W
ClientSampleId :

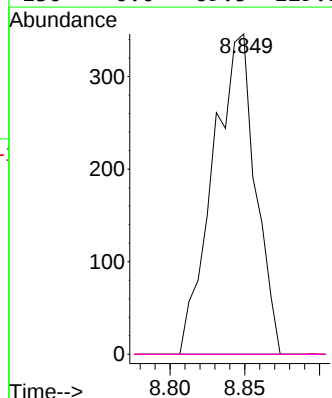
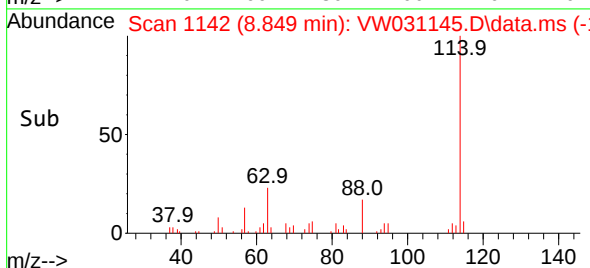
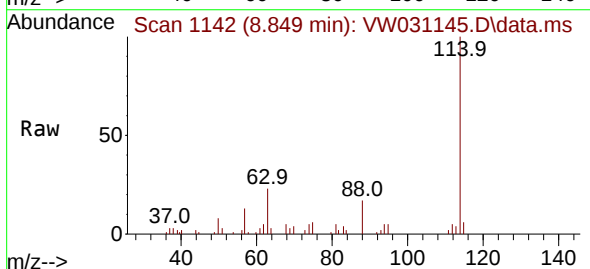


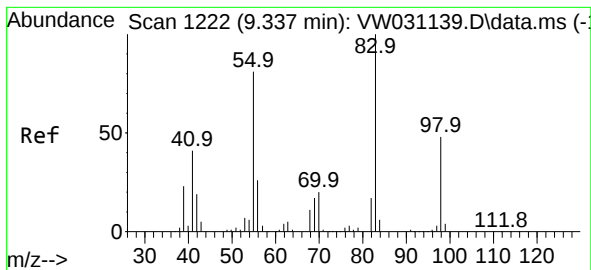
Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
72 17.3 14.9 44.7



#34
Trichloroethene
Concen: 2.491 ug/L
RT: 8.849 min Scan# 1142
Delta R.T. -0.238 min
Lab File: VW031145.D
Acq: 06 Dec 2024 13:00

Tgt Ion: 95 Resp: 684
Ion Ratio Lower Upper
95 100
97 0.0 48.0 89.2#
132 0.0 67.4 125.2#
130 0.0 69.5 129.1#





#35

Methylcyclohexane

Concen: 6.956 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW031145.D

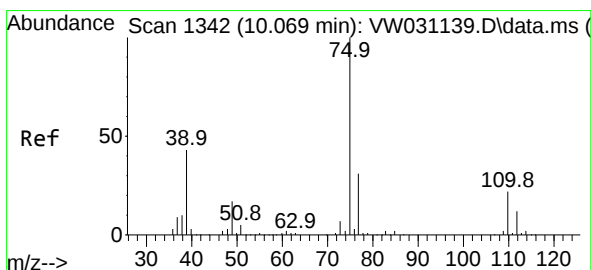
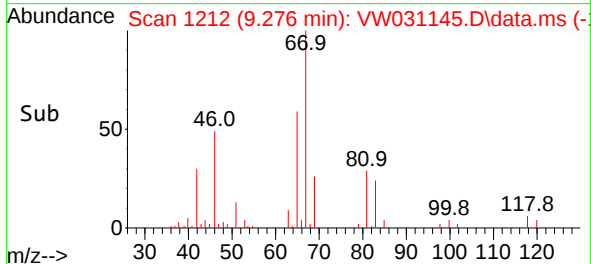
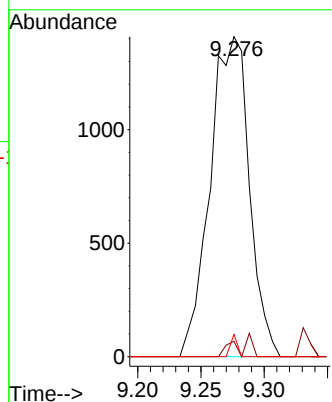
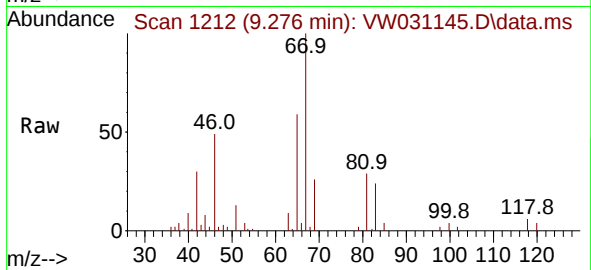
Acq: 06 Dec 2024 13:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp:	3039
Ion Ratio	Lower	Upper
83	100	
55	1.4	59.5 89.3#
98	0.0	38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.465 ug/L

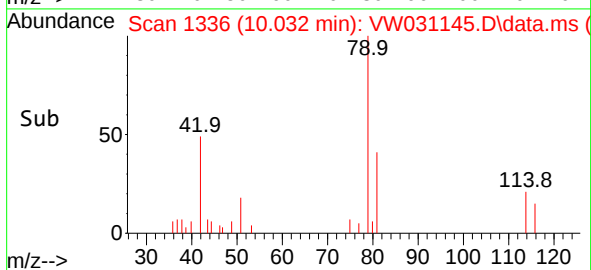
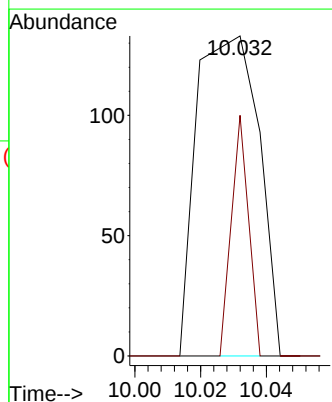
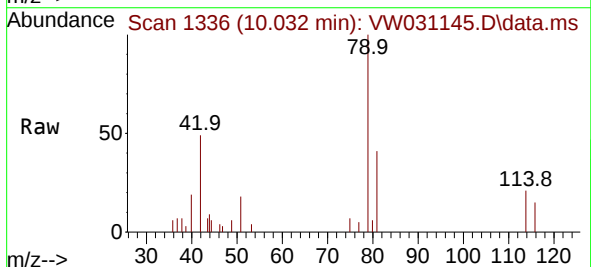
RT: 10.032 min Scan# 1336

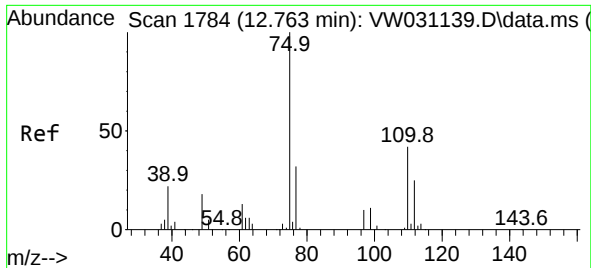
Delta R.T. -0.037 min

Lab File: VW031145.D

Acq: 06 Dec 2024 13:00

Tgt Ion: 75	Resp:	174
Ion Ratio	Lower	Upper
75	100	
77	75.2	21.6 40.2#





#61

1,2,3-Trichloropropane

Concen: 0.639 ug/L

RT: 12.745 min Scan# 11

Delta R.T. -0.018 min

Lab File: VW031145.D

Acq: 06 Dec 2024 13:00

Instrument :

MSVOA_W

ClientSampleId :

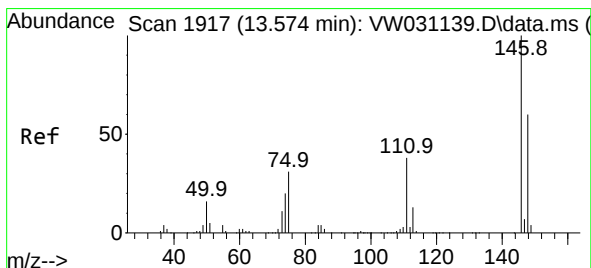
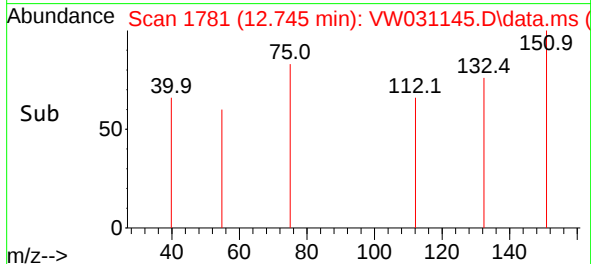
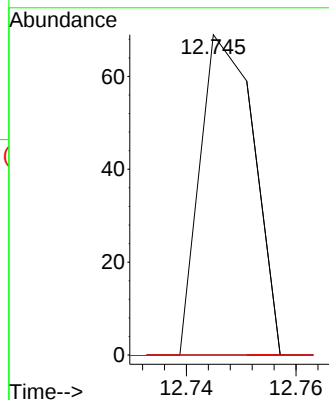
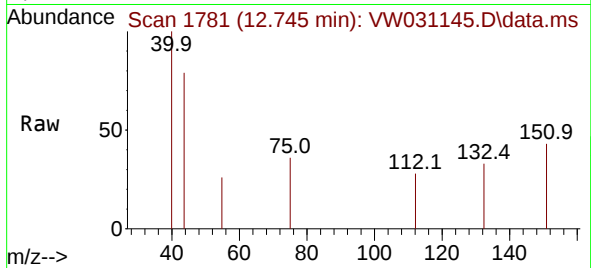
Tgt Ion: 75 Resp: 47

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

110 0.0 33.1 49.7#



#65

1,4-Dichlorobenzene

Concen: 0.550 ug/L

RT: 13.568 min Scan# 1916

Delta R.T. -0.006 min

Lab File: VW031145.D

Acq: 06 Dec 2024 13:00

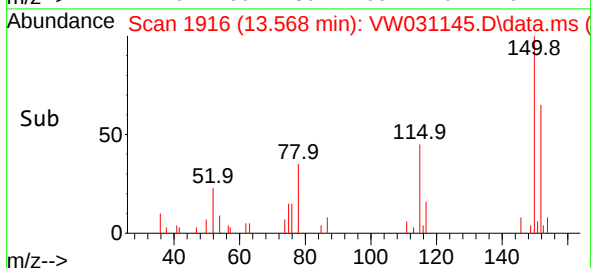
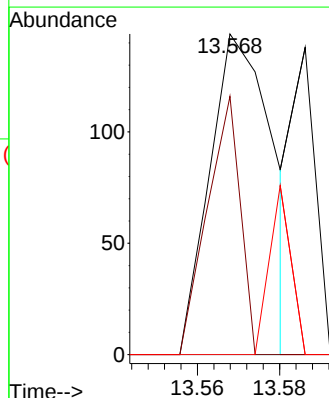
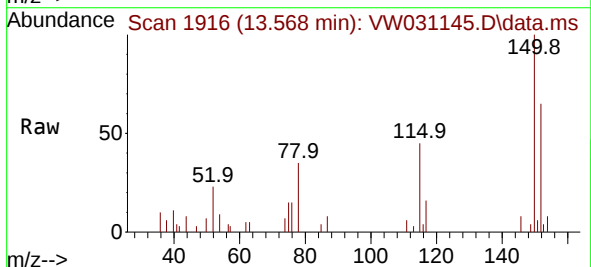
Tgt Ion:146 Resp: 154

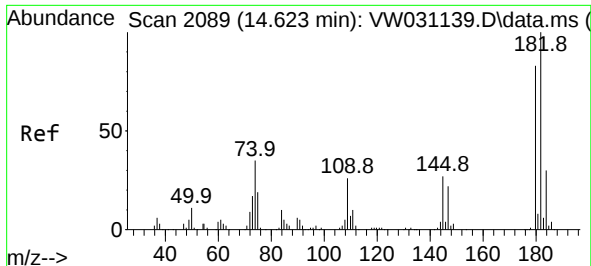
Ion Ratio Lower Upper

146 100

111 80.6 26.6 49.4#

148 44.4 42.1 78.1





#69

1,3,5-Trichlorobenzene

Concen: 0.340 ug/L

RT: 15.129 min Scan# 2112

Delta R.T. 0.506 min

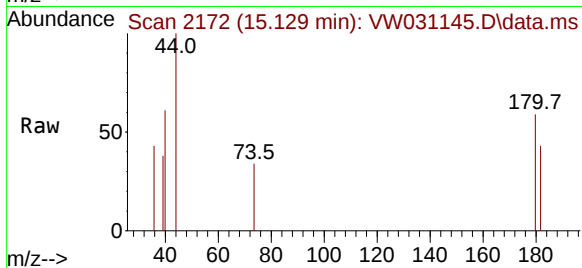
Lab File: VW031145.D

Acq: 06 Dec 2024 13:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 64

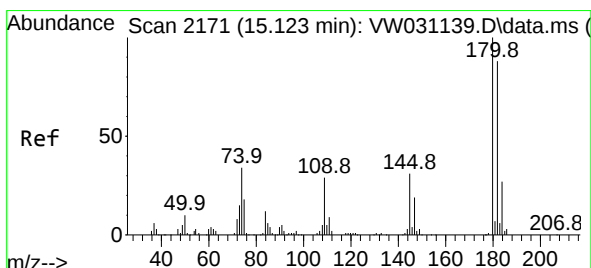
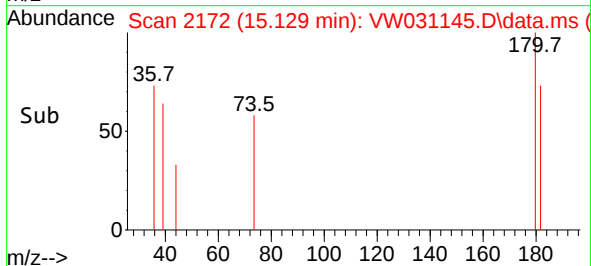
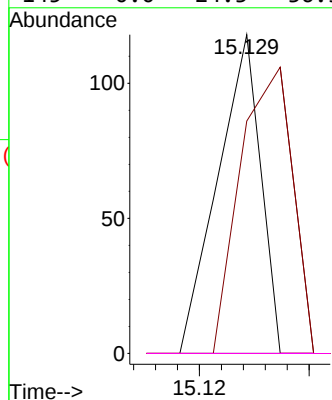
Ion Ratio Lower Upper

180 100

182 109.4 78.2 117.2

184 0.0 24.0 36.0#

145 0.0 24.3 36.5#



#70

1,2,4-trichlorobenzene

Concen: 0.433 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW031145.D

Acq: 06 Dec 2024 13:00

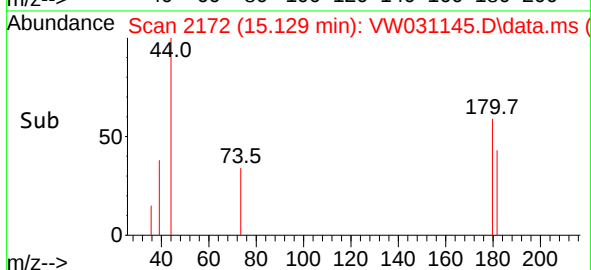
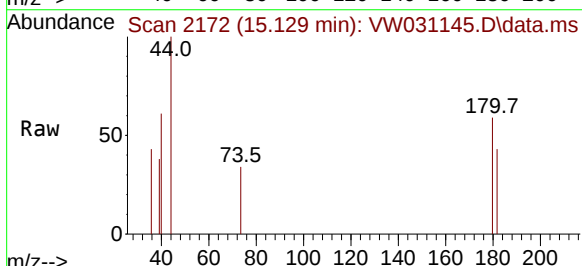
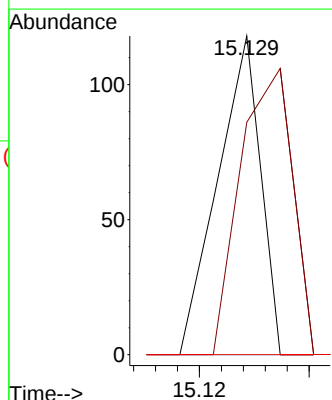
Tgt Ion:180 Resp: 64

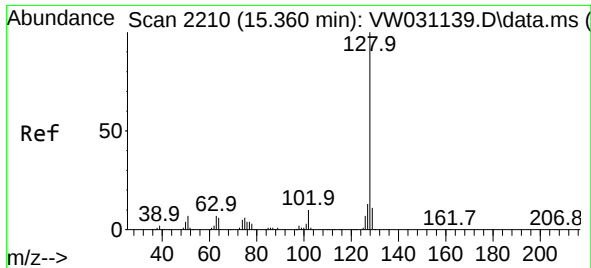
Ion Ratio Lower Upper

180 100

182 109.4 76.1 114.1

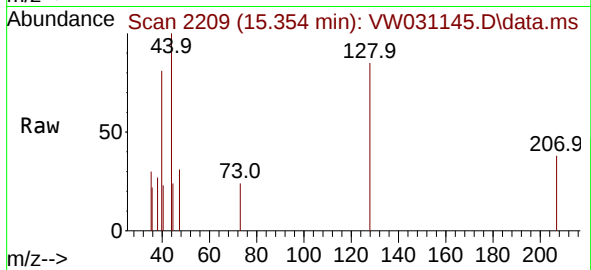
145 0.0 25.7 38.5#





#71
Naphthalene
Concen: 0.811 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031145.D
Acq: 06 Dec 2024 13:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	193
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.3	12.5#

