

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030505.D
 Acq On : 10 Oct 2024 13:06
 Operator : SY/MD
 Sample : P4346-04
 Misc : 3.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 01:21:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 01:19:48 2024
 Response via : Initial Calibration

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

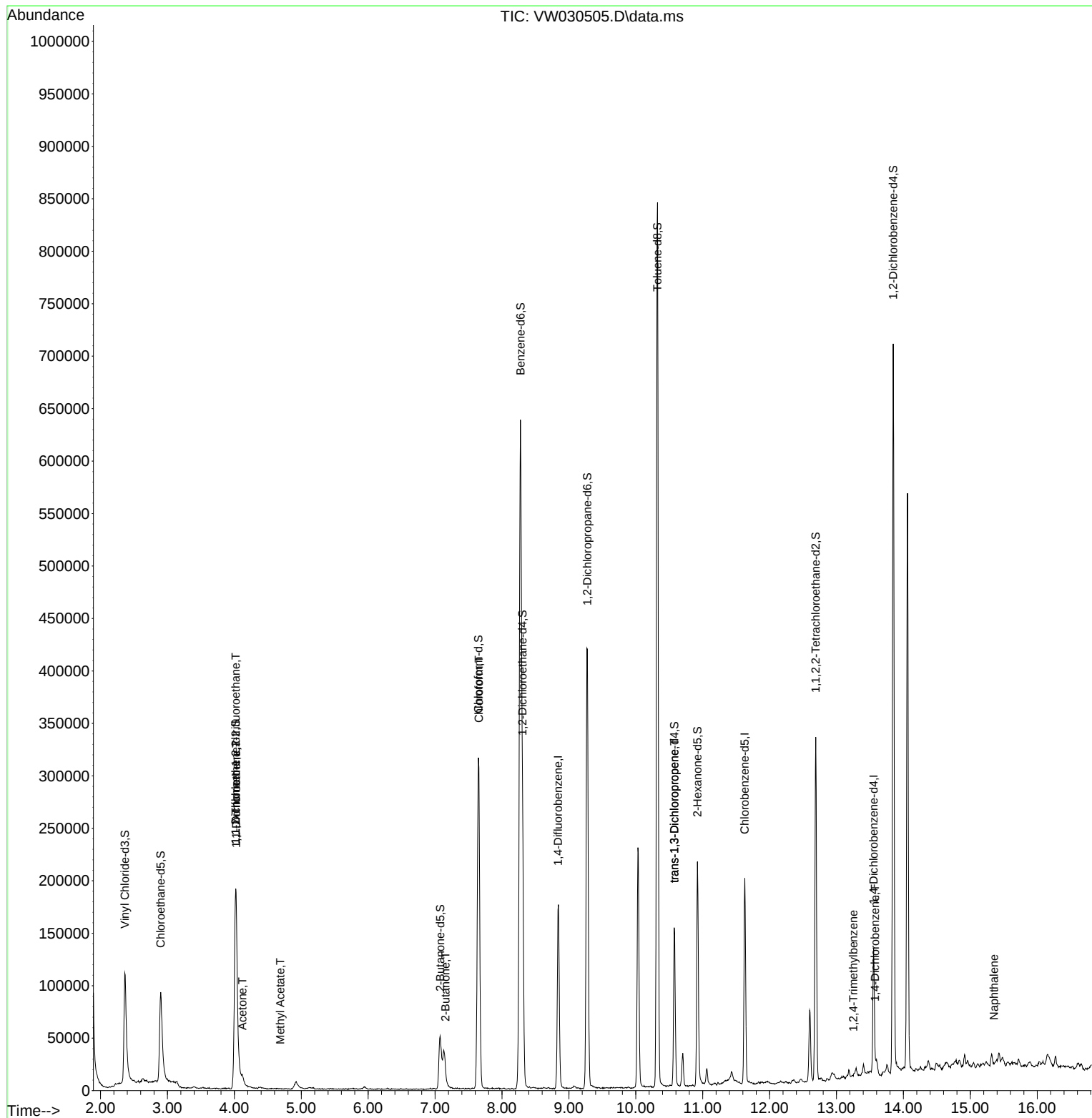
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	141851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	103426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167039	74.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	299.680%#
7) Chloroethane-d5	2.899	69	135275	80.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	320.600%#
11) 1,1-Dichloroethene-d2	4.021	65	70392	75.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	303.600%#
21) 2-Butanone-d5	7.075	46	85961	214.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	428.460%#
24) Chloroform-d	7.648	84	319517	78.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	315.040%#
26) 1,2-Dichloroethane-d4	8.307	65	195515	92.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	370.720%#
32) Benzene-d6	8.276	84	609572	101.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	406.200%#
36) 1,2-Dichloropropane-d6	9.276	67	187110	106.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	424.800%#
41) Toluene-d8	10.325	98	548081	100.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	400.080%#
43) trans-1,3-Dichloroprop...	10.575	79	80681	109.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	437.440%#
47) 2-Hexanone-d5	10.922	63	68833	303.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	606.640%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161811	125.054	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	500.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	168036	165.463	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	661.840%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	922	0.442	ug/L #	26
12) 1,1-Dichloroethene	4.027	96	1306	0.686	ug/L #	1
13) Acetone	4.119	43	10607	18.056	ug/L	96
15) Methyl Acetate	4.686	43	294	0.405	ug/L	92
22) 2-Butanone	7.155	43	1548	2.445	ug/L #	72
25) Chloroform	7.654	83	1620	0.397	ug/L #	1
44) trans-1,3-Dichloropropene	10.575	75	4576	2.148	ug/L	86
63) 1,2,4-Trimethylbenzene	13.251	105	1250	0.348	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	1343	0.643	ug/L #	61
71) Naphthalene	15.354	128	2100	1.132	ug/L #	90

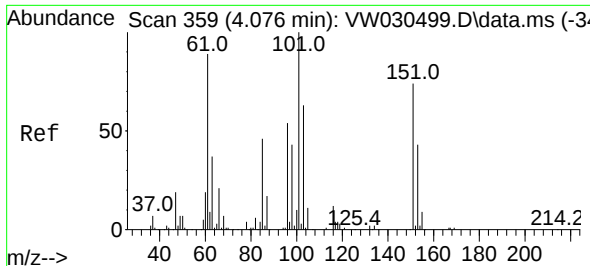
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
Data File : VW030505.D
Acq On : 10 Oct 2024 13:06
Operator : SY/MD
Sample : P4346-04
Misc : 3.50g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 11 01:21:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 11 01:19:48 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.442 ug/L

RT: 4.021 min Scan# 350

Delta R.T. -0.055 min

Lab File: VW030505.D

Acq: 10 Oct 2024 13:06

Instrument :

MSVOA_W

ClientSampleId :

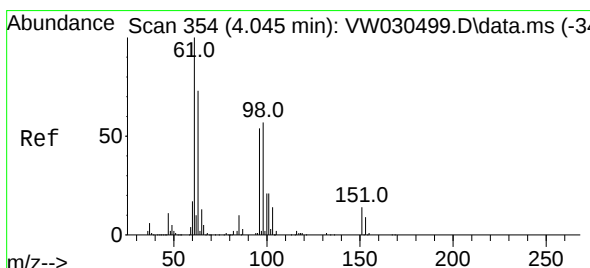
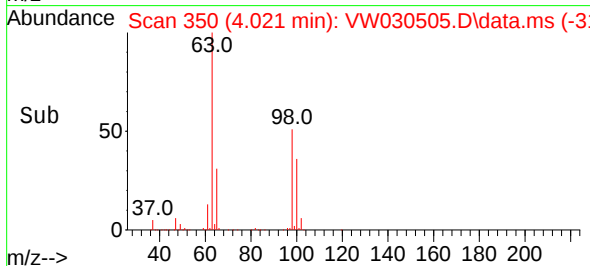
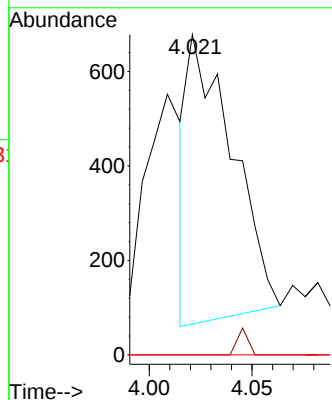
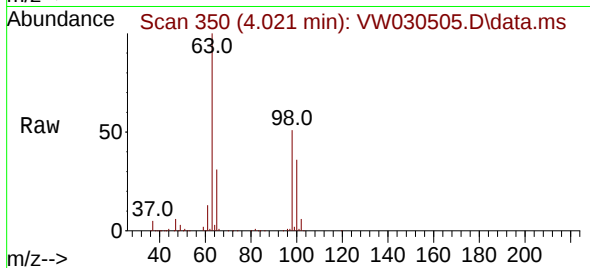
Tgt Ion:101 Resp: 922

Ion Ratio Lower Upper

101 100

85 0.0 35.7 53.5#

151 6.4 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.686 ug/L

RT: 4.027 min Scan# 351

Delta R.T. -0.018 min

Lab File: VW030505.D

Acq: 10 Oct 2024 13:06

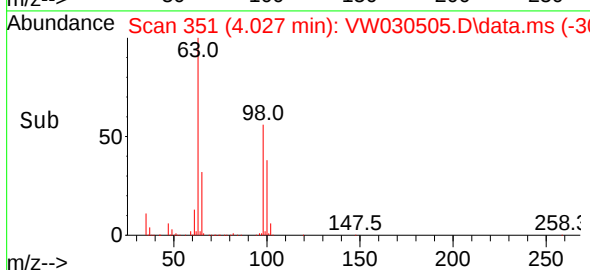
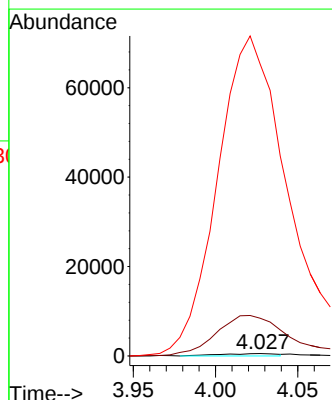
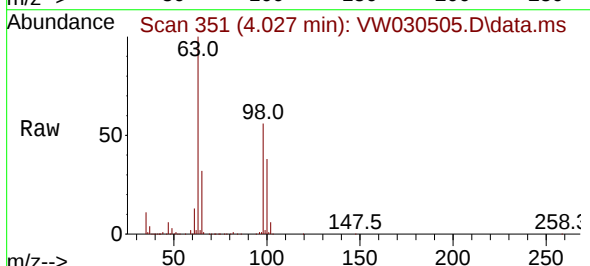
Tgt Ion: 96 Resp: 1306

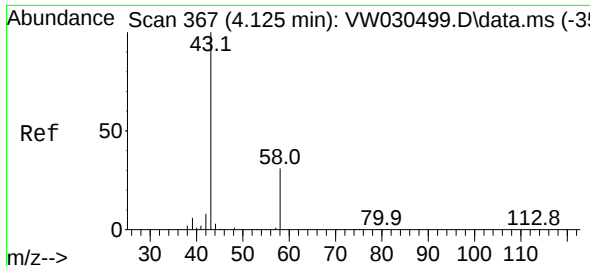
Ion Ratio Lower Upper

96 100

61 1576.7 121.3 225.3#

63 12195.5 87.6 162.8#

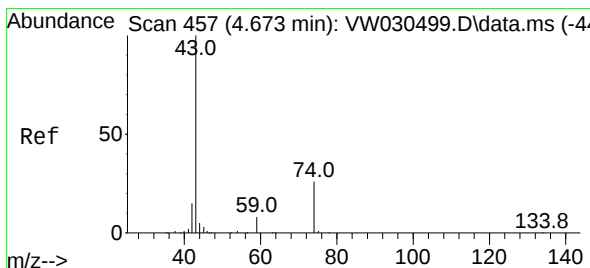
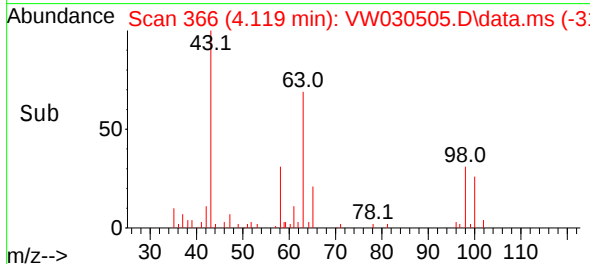
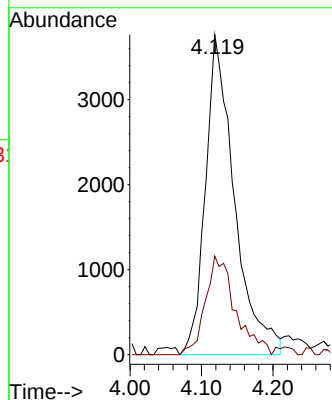
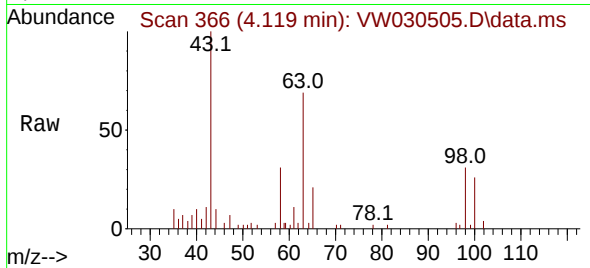




#13
Acetone
Concen: 18.056 ug/L
RT: 4.119 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW030505.D
Acq: 10 Oct 2024 13:06

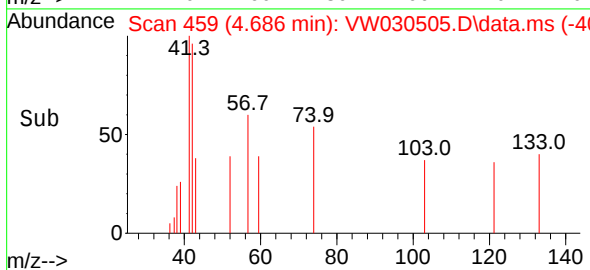
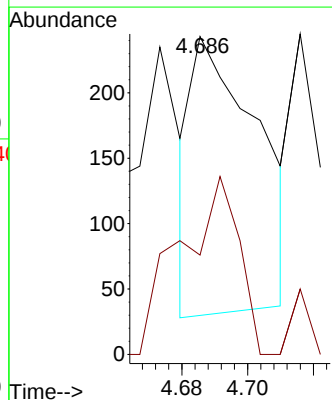
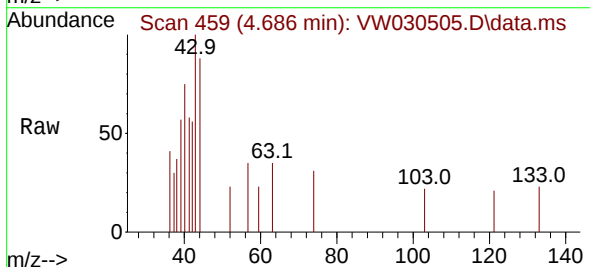
Instrument :
MSVOA_W
ClientSampleId :

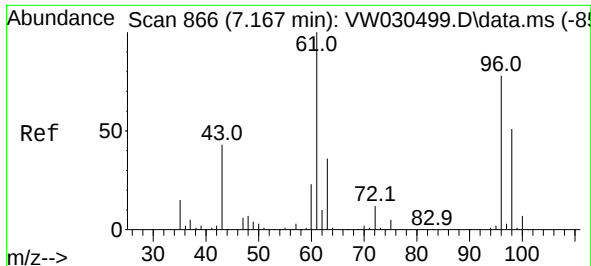
Tgt Ion: 43 Resp: 10607
Ion Ratio Lower Upper
43 100
58 30.8 0.0 57.6



#15
Methyl Acetate
Concen: 0.405 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW030505.D
Acq: 10 Oct 2024 13:06

Tgt Ion: 43 Resp: 294
Ion Ratio Lower Upper
43 100
74 27.9 19.3 28.9





#22

2-Butanone

Concen: 2.445 ug/L

RT: 7.155 min Scan# 864

Delta R.T. -0.012 min

Lab File: VW030505.D

Acq: 10 Oct 2024 13:06

Instrument :

MSVOA_W

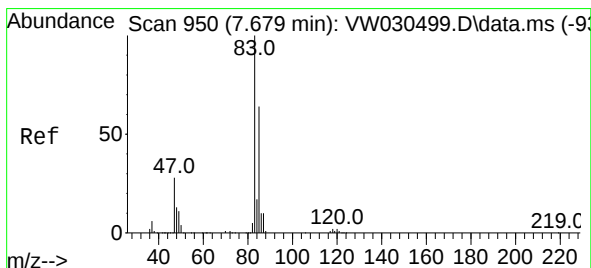
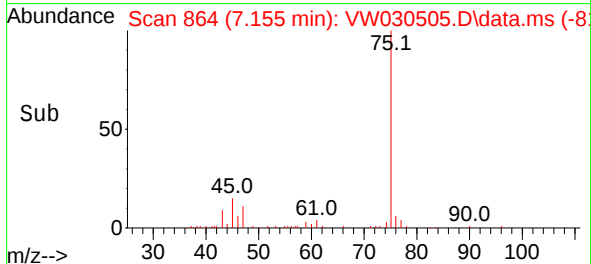
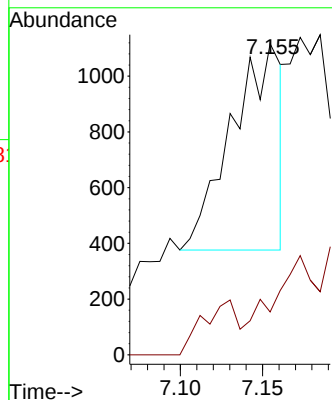
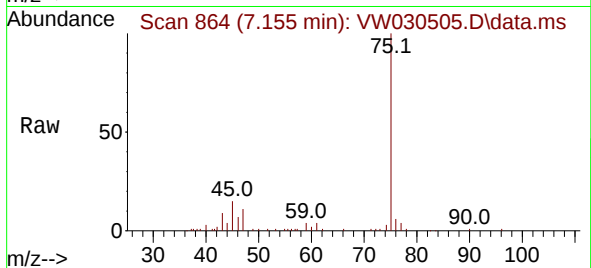
ClientSampleId :

Tgt Ion: 43 Resp: 1548

Ion Ratio Lower Upper

43 100

72 43.5 14.4 43.0#



#25

Chloroform

Concen: 0.397 ug/L

RT: 7.654 min Scan# 946

Delta R.T. -0.024 min

Lab File: VW030505.D

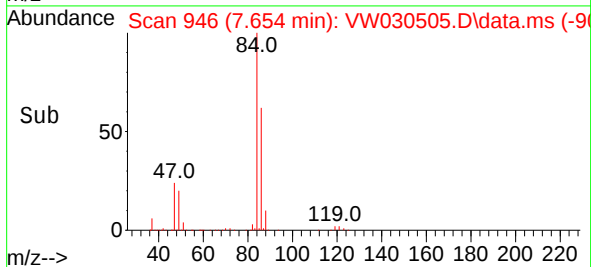
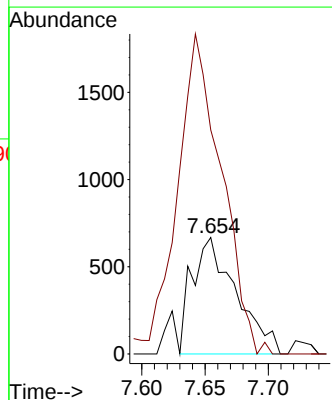
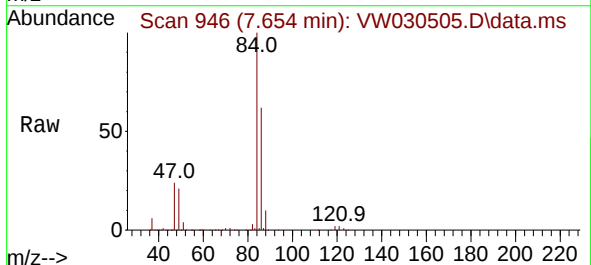
Acq: 10 Oct 2024 13:06

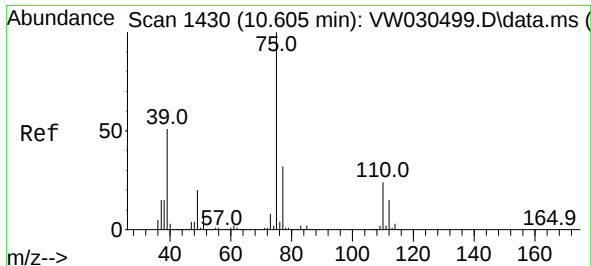
Tgt Ion: 83 Resp: 1620

Ion Ratio Lower Upper

83 100

85 192.4 45.1 83.7#

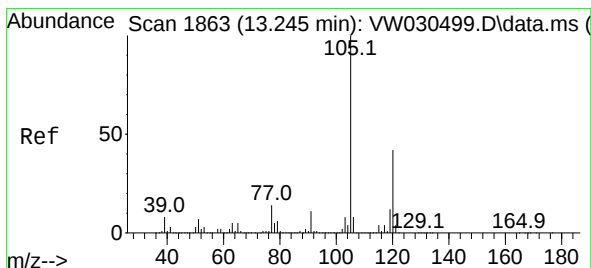
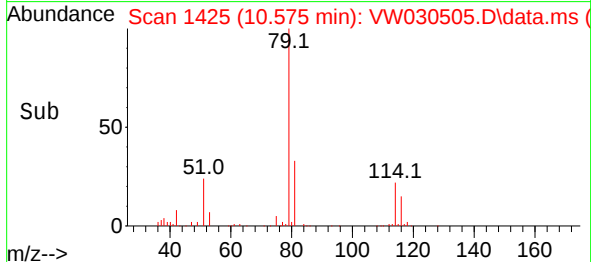
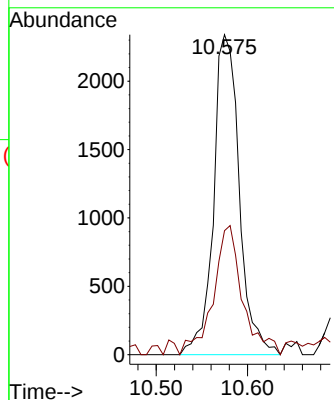
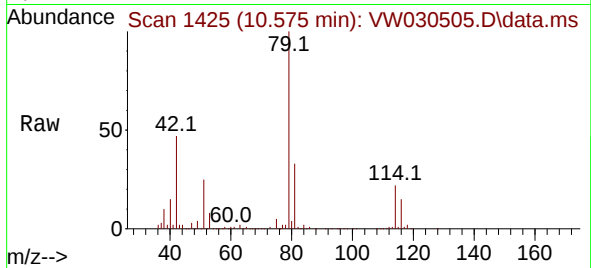




#44
trans-1,3-Dichloropropene
Concen: 2.148 ug/L
RT: 10.575 min Scan# 1430
Delta R.T. -0.030 min
Lab File: VW030505.D
Acq: 10 Oct 2024 13:06

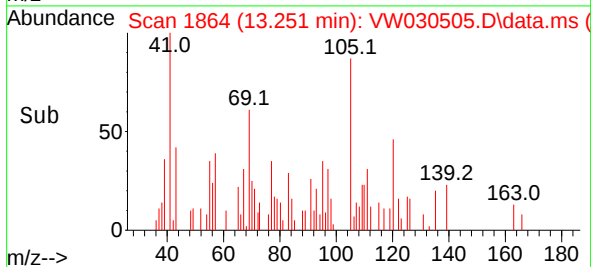
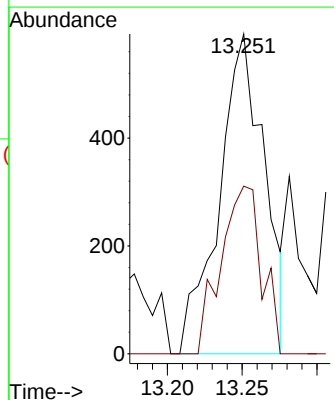
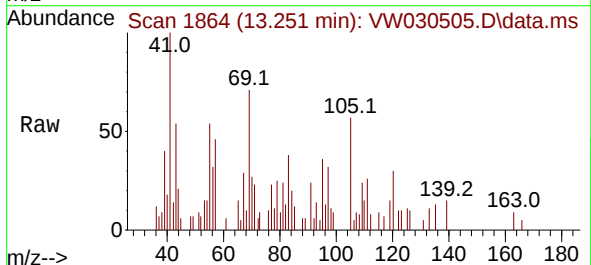
Instrument :
MSVOA_W
ClientSampleId :

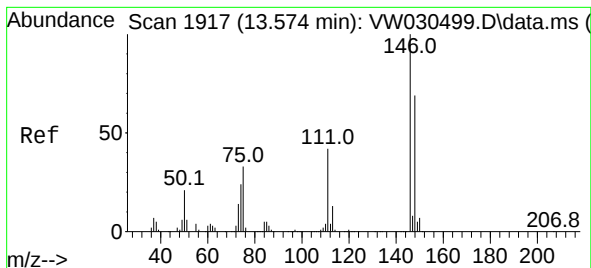
Tgt Ion: 75 Resp: 4576
Ion Ratio Lower Upper
75 100
77 38.8 21.6 40.2



#63
1,2,4-Trimethylbenzene
Concen: 0.348 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW030505.D
Acq: 10 Oct 2024 13:06

Tgt Ion: 105 Resp: 1250
Ion Ratio Lower Upper
105 100
120 47.2 35.8 53.6





#65

1,4-Dichlorobenzene

Concen: 0.643 ug/L

RT: 13.574 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW030505.D

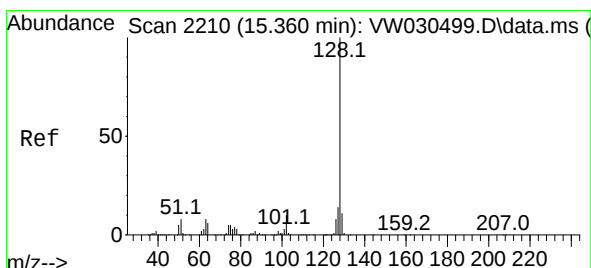
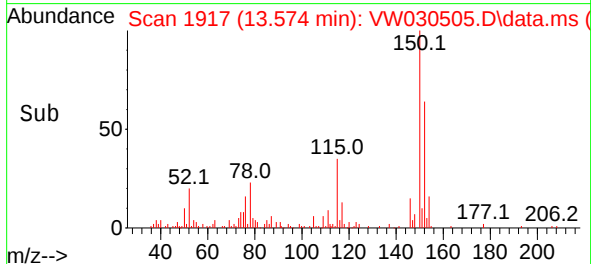
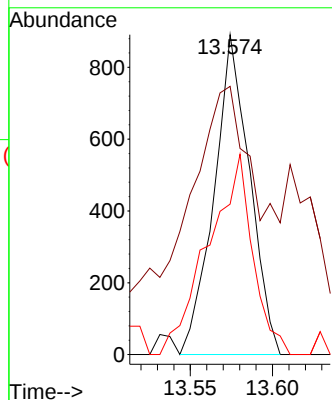
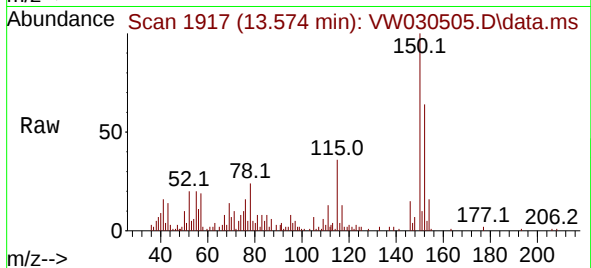
Acq: 10 Oct 2024 13:06

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	146	Resp:	1343
Ion Ratio	Lower	Upper	
146	100		
111	83.8	26.8	49.8#
148	47.0	41.0	76.2



#71

Naphthalene

Concen: 1.132 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.006 min

Lab File: VW030505.D

Acq: 10 Oct 2024 13:06

Tgt Ion:	128	Resp:	2100
Ion Ratio	Lower	Upper	
128	100		
127	11.4	10.9	16.3
129	5.3	8.8	13.2#

