

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031360.D
 Acq On : 19 Dec 2024 00:06
 Operator : SY/MD
 Sample : P5302-09
 Misc : 6.73g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:12:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

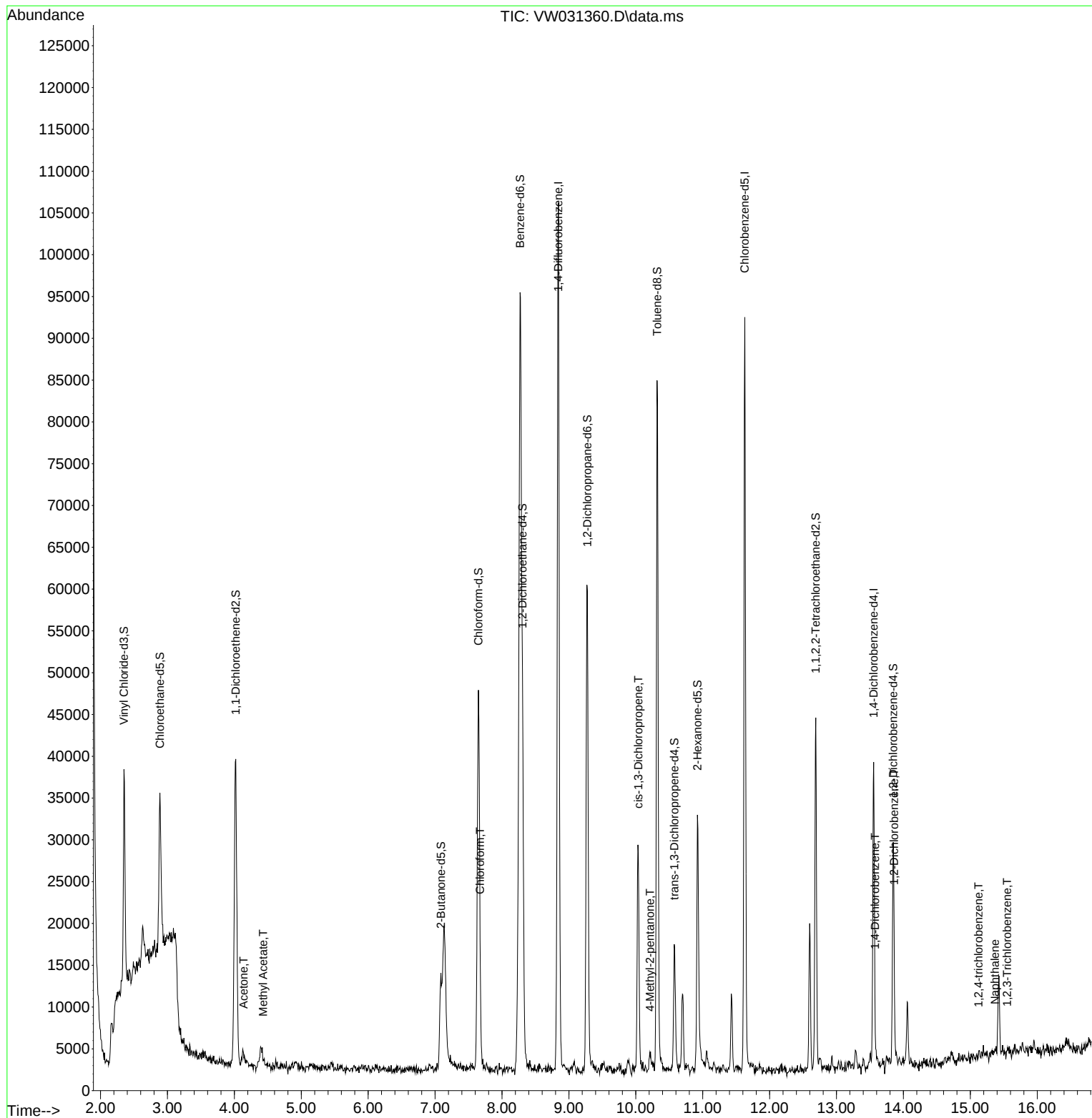
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	86979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	46906	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	9017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	27792	21.236	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
7) Chloroethane-d5	2.887	69	23541	24.317	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.280%
11) 1,1-Dichloroethene-d2	4.021	65	11419	18.395	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.560%
21) 2-Butanone-d5	7.087	46	18457	74.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.780%#
24) Chloroform-d	7.648	84	45091	18.921	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.680%
26) 1,2-Dichloroethane-d4	8.307	65	32286	26.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.920%
32) Benzene-d6	8.270	84	84675	28.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.640%
36) 1,2-Dichloropropane-d6	9.276	67	27206	31.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.200%#
41) Toluene-d8	10.318	98	54279	19.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.575	79	8833	21.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.440%
47) 2-Hexanone-d5	10.922	63	10440	88.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.200%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	19995	36.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	7092	21.186	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						Qvalue
13) Acetone	4.137	43	2681	7.811	ug/L #	100
15) Methyl Acetate	4.429	43	127	0.326	ug/L	92
25) Chloroform	7.673	83	759	0.358	ug/L	85
39) cis-1,3-Dichloropropene	10.038	75	575	0.471	ug/L #	75
40) 4-Methyl-2-pentanone	10.215	43	1176	3.065	ug/L #	80
65) 1,4-Dichlorobenzene	13.574	146	284	0.479	ug/L	84
67) 1,2-Dichlorobenzene	13.861	146	197	0.382	ug/L	88
70) 1,2,4-trichlorobenzene	15.122	180	129	0.370	ug/L #	76
71) Naphthalene	15.366	128	685	1.122	ug/L #	69
72) 1,2,3-Trichlorobenzene	15.549	180	239	0.852	ug/L #	46

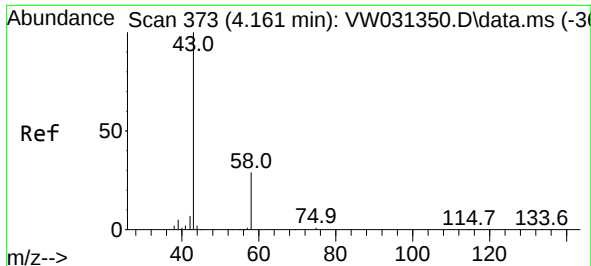
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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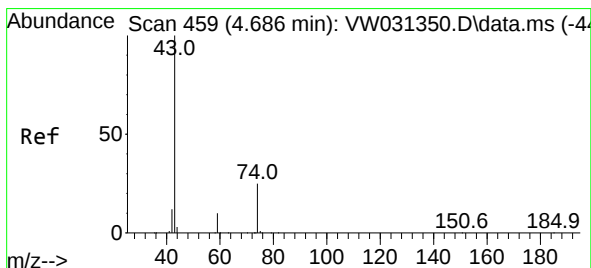
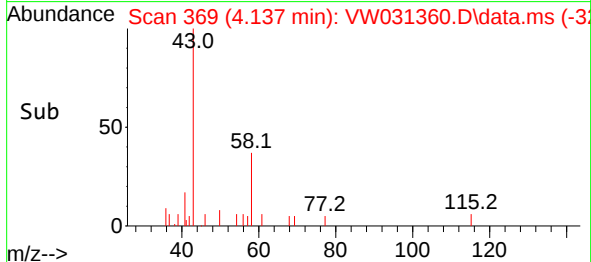
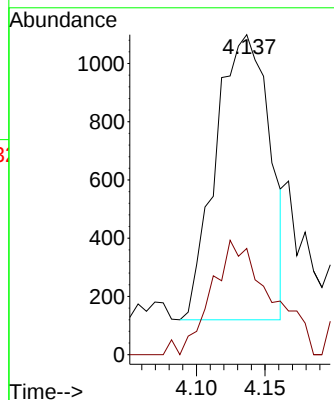
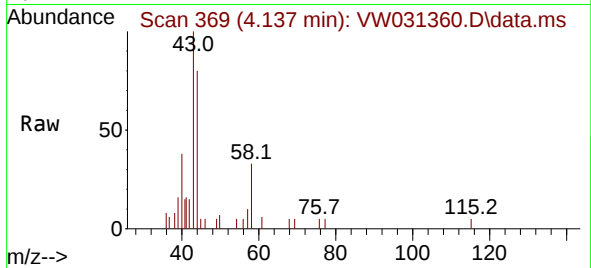




#13
Acetone
Concen: 7.811 ug/L
RT: 4.137 min Scan# 30
Delta R.T. -0.025 min
Lab File: VW031360.D
Acq: 19 Dec 2024 00:06

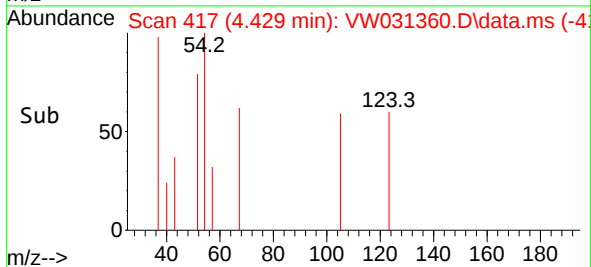
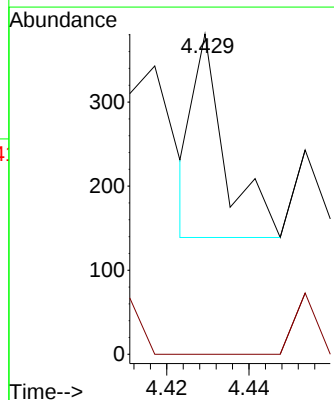
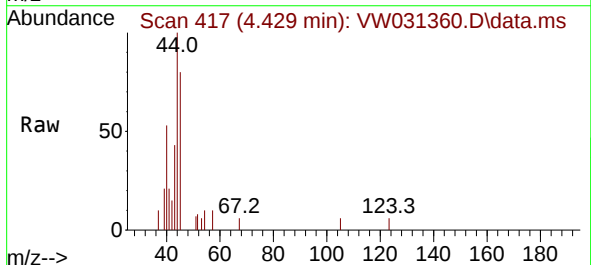
Instrument :
MSVOA_W
ClientSampleId :

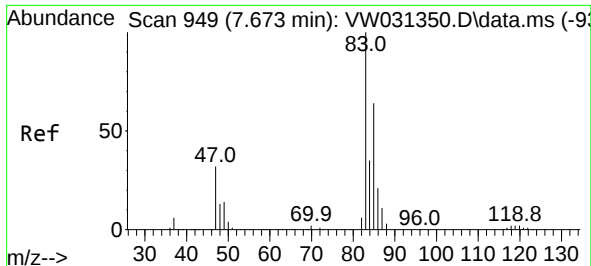
Tgt Ion: 43 Resp: 2681
Ion Ratio Lower Upper
43 100
58 43.5 0.0 0.0#



#15
Methyl Acetate
Concen: 0.326 ug/L
RT: 4.429 min Scan# 417
Delta R.T. -0.256 min
Lab File: VW031360.D
Acq: 19 Dec 2024 00:06

Tgt Ion: 43 Resp: 127
Ion Ratio Lower Upper
43 100
74 19.7 18.9 28.3

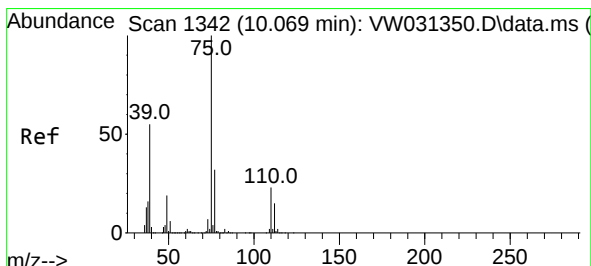
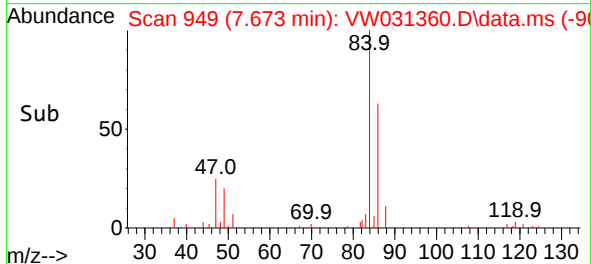
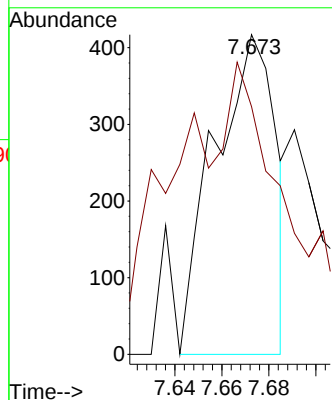
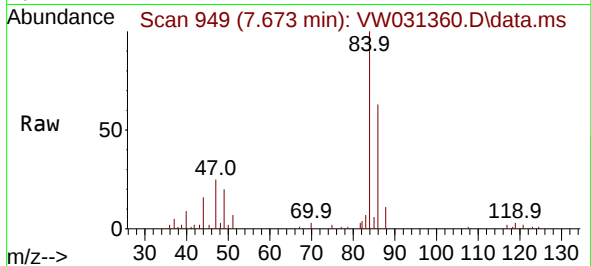




#25
Chloroform
Concen: 0.358 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031360.D
Acq: 19 Dec 2024 00:06

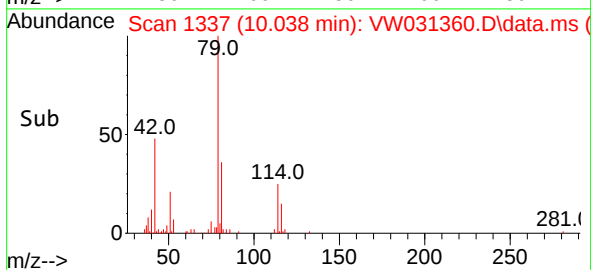
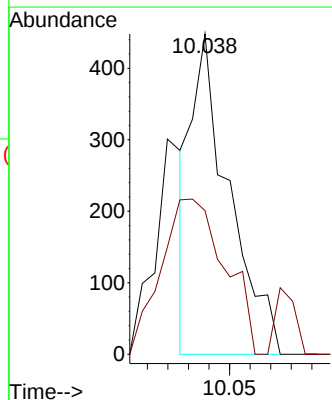
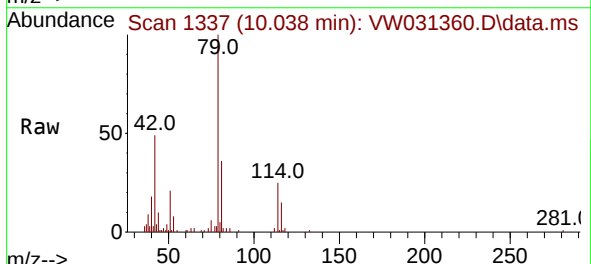
Instrument :
MSVOA_W
ClientSampleId :

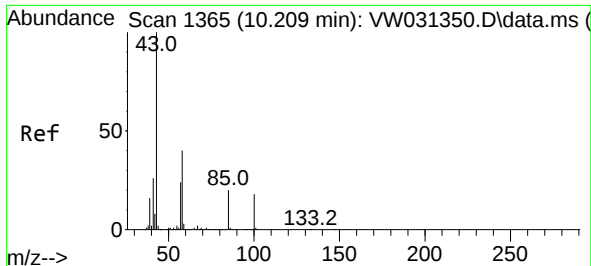
Tgt Ion: 83 Resp: 759
Ion Ratio Lower Upper
83 100
85 77.5 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.471 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.031 min
Lab File: VW031360.D
Acq: 19 Dec 2024 00:06

Tgt Ion: 75 Resp: 575
Ion Ratio Lower Upper
75 100
77 44.9 21.8 40.4#





#40

4-Methyl-2-pentanone

Concen: 3.065 ug/L

RT: 10.215 min Scan# 1

Delta R.T. 0.006 min

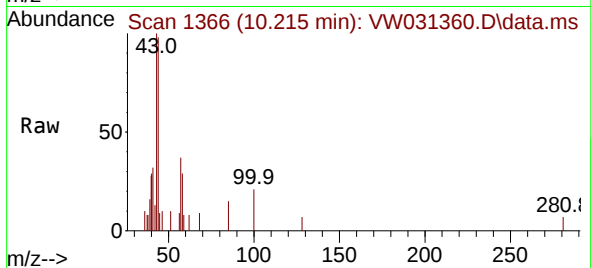
Lab File: VW031360.D

Acq: 19 Dec 2024 00:06

Instrument :

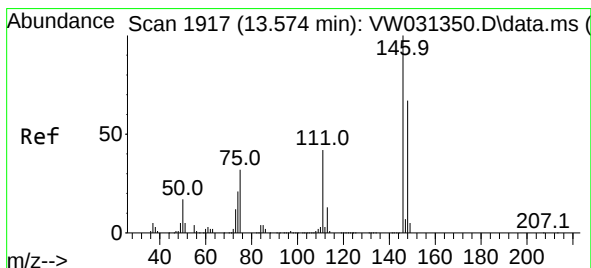
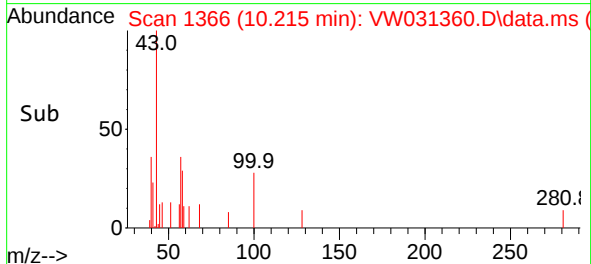
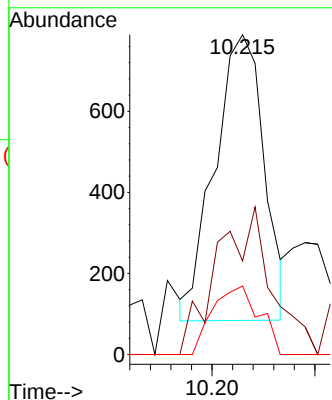
MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1176

Ion	Ratio	Lower	Upper
43	100		
58	25.3	31.1	46.7#
100	22.7	13.0	19.6#



#65

1,4-Dichlorobenzene

Concen: 0.479 ug/L

RT: 13.574 min Scan# 1917

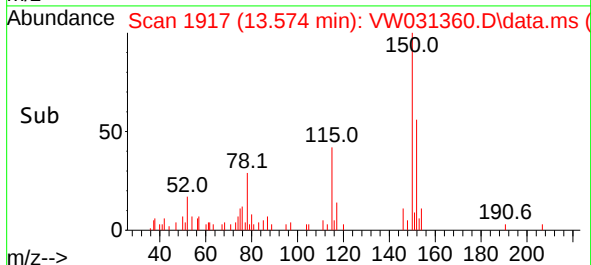
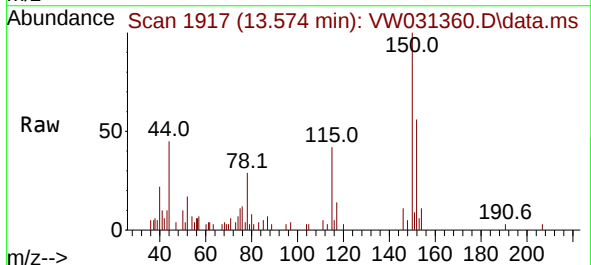
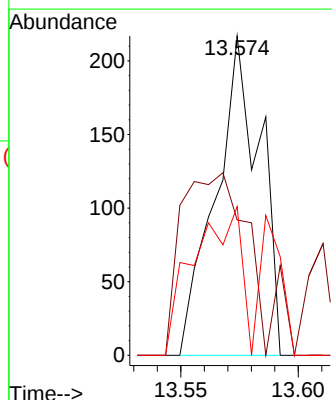
Delta R.T. -0.000 min

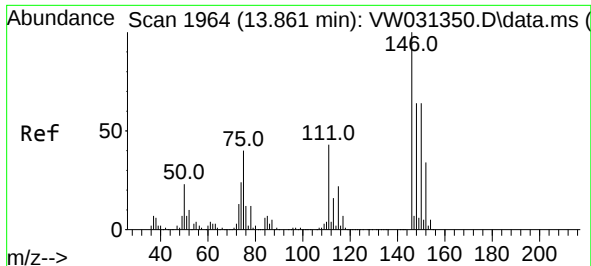
Lab File: VW031360.D

Acq: 19 Dec 2024 00:06

Tgt Ion: 146 Resp: 284

Ion	Ratio	Lower	Upper
146	100		
111	42.4	30.7	56.9
148	46.5	46.5	86.3





#67

1,2-Dichlorobenzene

Concen: 0.382 ug/L

RT: 13.861 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VW031360.D

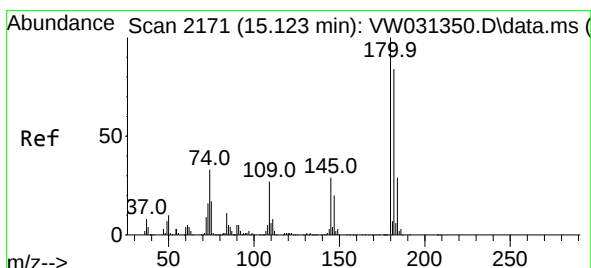
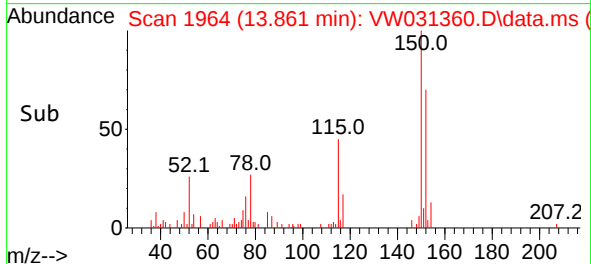
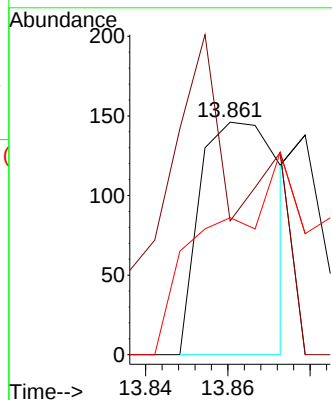
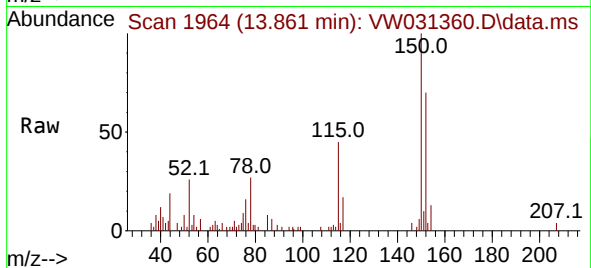
Acq: 19 Dec 2024 00:06

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	197
Ion Ratio	Lower	Upper
146	100	
111	57.5	38.6 58.0
148	58.9	53.6 80.4



#70

1,2,4-trichlorobenzene

Concen: 0.370 ug/L

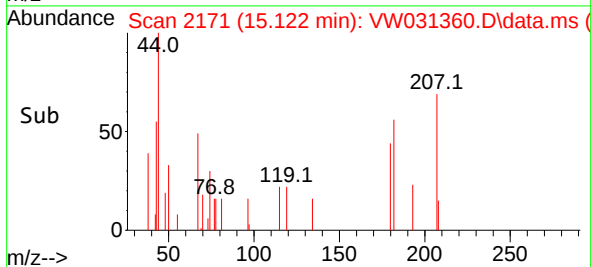
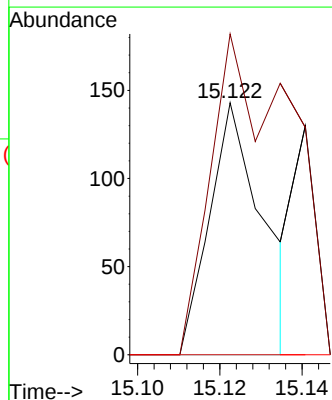
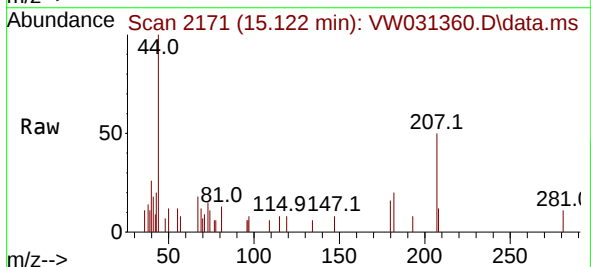
RT: 15.122 min Scan# 2171

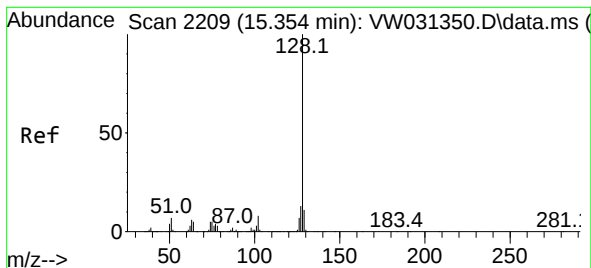
Delta R.T. -0.000 min

Lab File: VW031360.D

Acq: 19 Dec 2024 00:06

Tgt Ion:180	Resp:	129
Ion Ratio	Lower	Upper
180	100	
182	109.3	78.2 117.2
145	0.0	26.7 40.1#





#71

Naphthalene

Concen: 1.122 ug/L

RT: 15.366 min Scan# 2211

Delta R.T. 0.012 min

Lab File: VW031360.D

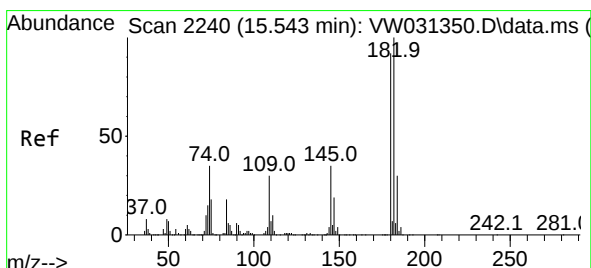
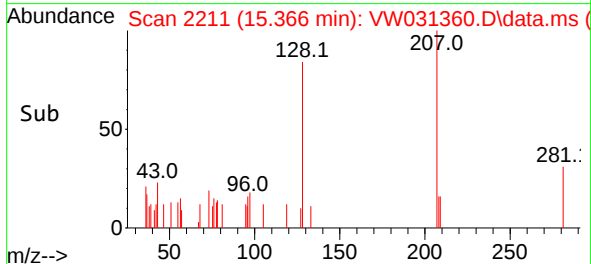
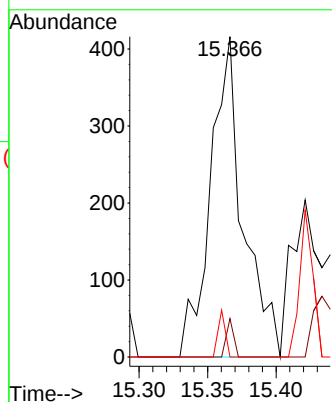
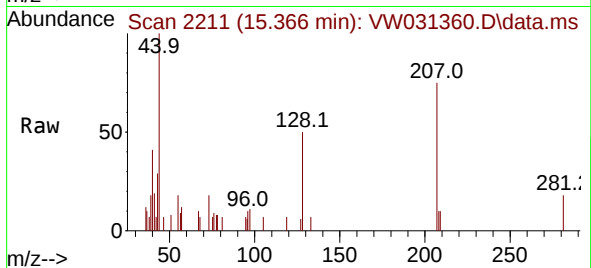
Acq: 19 Dec 2024 00:06

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	685
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.6	13.0#



#72

1,2,3-Trichlorobenzene

Concen: 0.852 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW031360.D

Acq: 19 Dec 2024 00:06

Tgt Ion:	180	Resp:	239
Ion	Ratio	Lower	Upper
180	100		
182	43.5	75.0	112.4#
145	0.0	27.8	41.6#

