

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031351.D
 Acq On : 18 Dec 2024 20:04
 Operator : SY/MD
 Sample : VW1218SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:10:22 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)

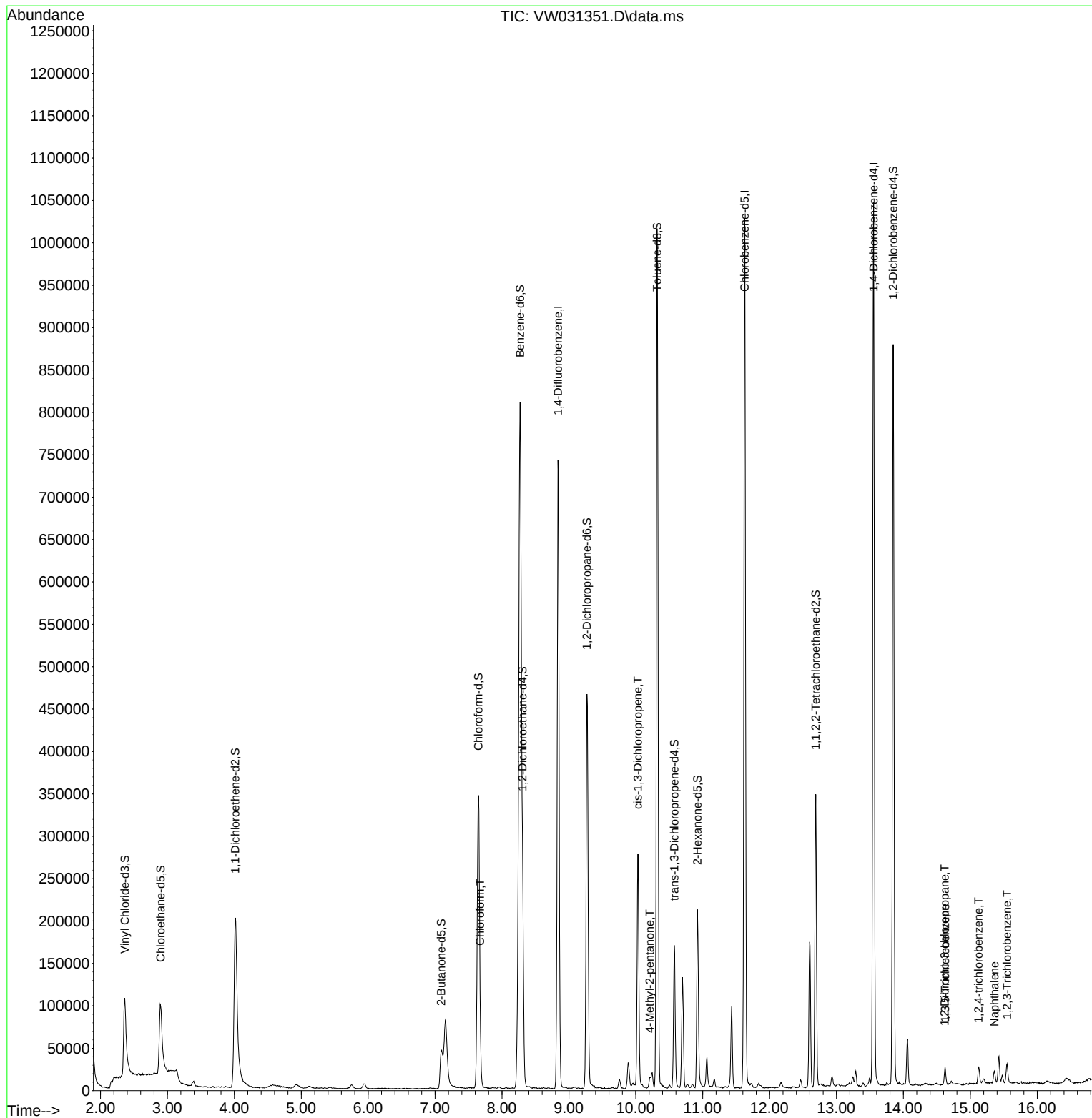
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	620350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	555559	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	274571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174679	18.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	2.899	69	140193	20.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.015	65	79952	18.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.240%
21) 2-Butanone-d5	7.093	46	89890	51.138	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.280%
24) Chloroform-d	7.648	84	351945	20.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	8.307	65	202714	23.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.270	84	720895	20.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	9.270	67	214684	20.687	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.760%
41) Toluene-d8	10.319	98	660331	19.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.575	79	92296	19.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.160%
47) 2-Hexanone-d5	10.922	63	71936	51.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	165880	25.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	226038	22.175	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.720%
Target Compounds						Qvalue
25) Chloroform	7.673	83	14032	0.928	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	7707	0.533	ug/L #	82
40) 4-Methyl-2-pentanone	10.209	43	10271	2.260	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.617	75	1527	1.281	ug/L #	9
69) 1,3,5-Trichlorobenzene	14.623	180	5551	0.435	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	6502	0.613	ug/L	92
71) Naphthalene	15.360	128	13096	0.704	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	6531	0.764	ug/L	96

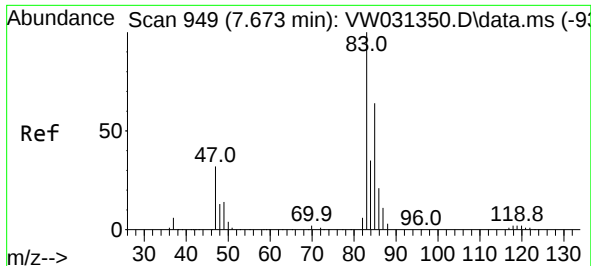
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031351.D
Acq On : 18 Dec 2024 20:04
Operator : SY/MD
Sample : VW1218SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 19 04:10:22 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





#25

Chloroform

Concen: 0.928 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.000 min

Lab File: VW031351.D

Acq: 18 Dec 2024 20:04

Instrument :

MSVOA_W

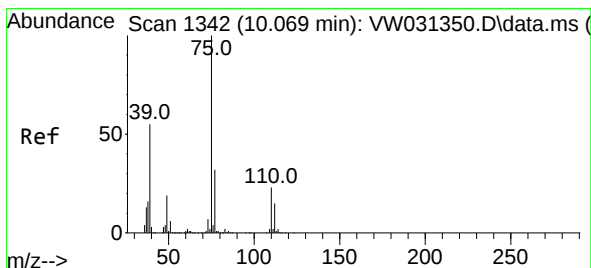
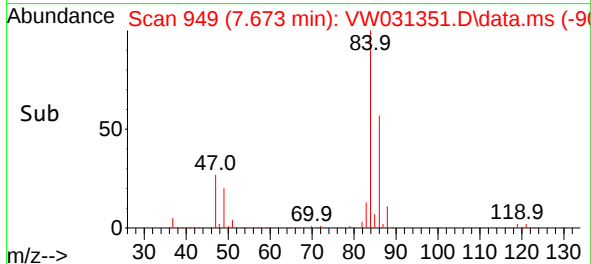
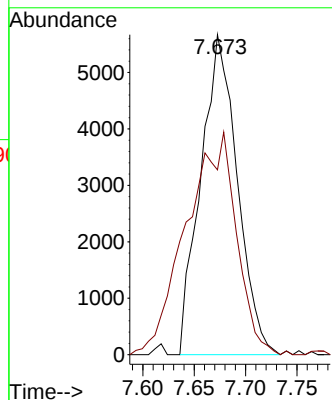
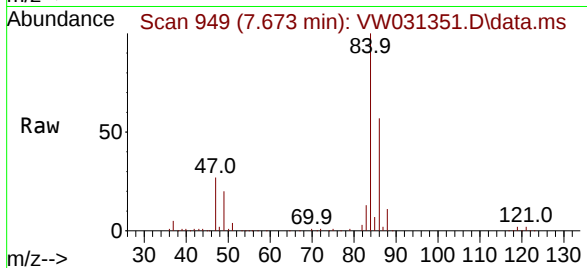
ClientSampleId :

Tgt Ion: 83 Resp: 14032

Ion Ratio Lower Upper

83 100

85 57.7 46.1 85.5



#39

cis-1,3-Dichloropropene

Concen: 0.533 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW031351.D

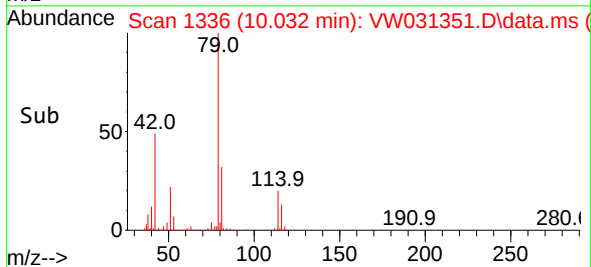
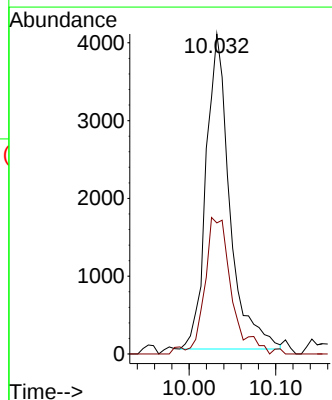
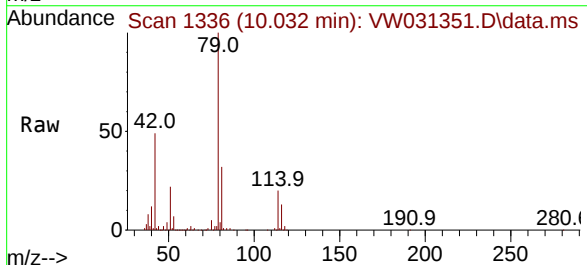
Acq: 18 Dec 2024 20:04

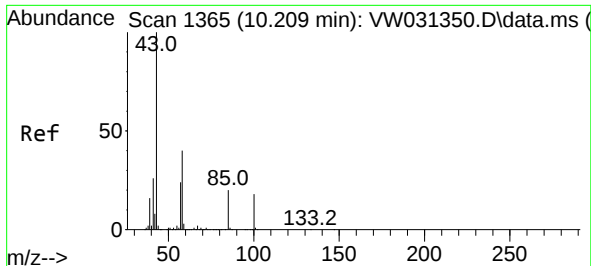
Tgt Ion: 75 Resp: 7707

Ion Ratio Lower Upper

75 100

77 41.0 21.8 40.4#

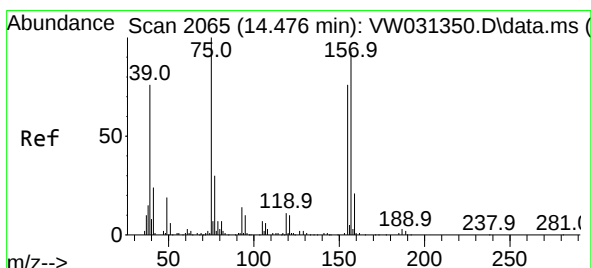
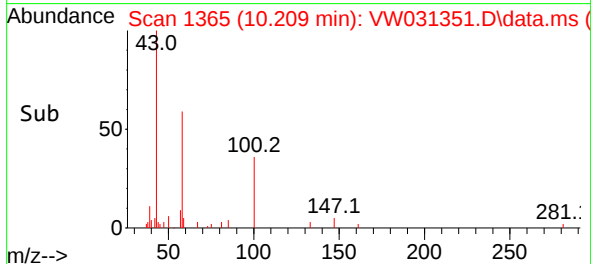
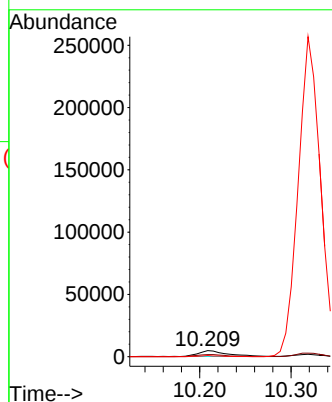
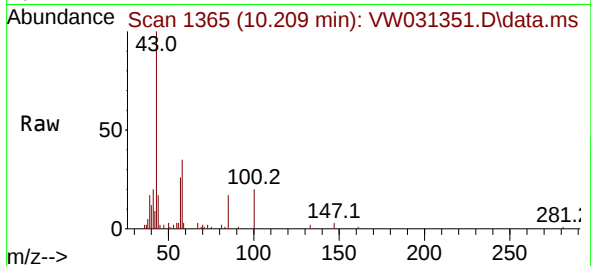




#40
4-Methyl-2-pentanone
Concen: 2.260 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031351.D
Acq: 18 Dec 2024 20:04

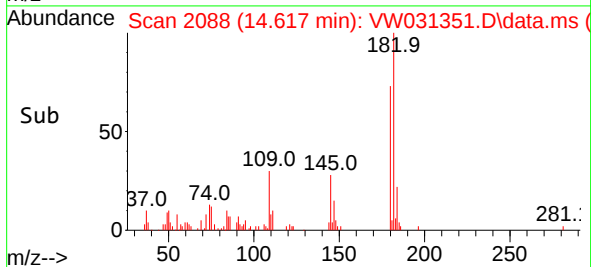
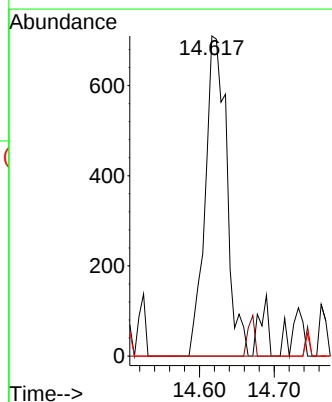
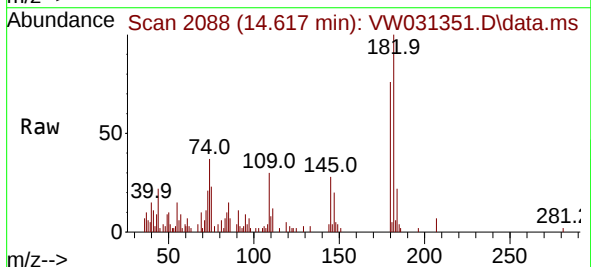
Instrument :
MSVOA_W
ClientSampleId :

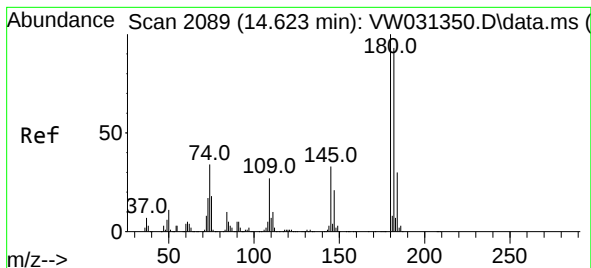
Tgt Ion: 43 Resp: 10271
Ion Ratio Lower Upper
43 100
58 38.6 31.1 46.7
100 14.5 13.0 19.6



#68
1,2-Dibromo-3-chloropropane
Concen: 1.281 ug/L
RT: 14.617 min Scan# 2088
Delta R.T. 0.140 min
Lab File: VW031351.D
Acq: 18 Dec 2024 20:04

Tgt Ion: 75 Resp: 1527
Ion Ratio Lower Upper
75 100
155 0.0 56.6 85.0#
157 0.0 71.2 106.8#





#69

1,3,5-Trichlorobenzene

Concen: 0.435 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

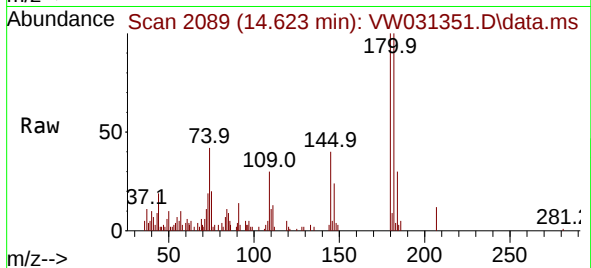
Lab File: VW031351.D

Acq: 18 Dec 2024 20:04

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 5551

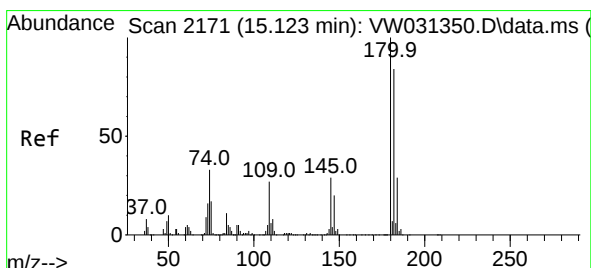
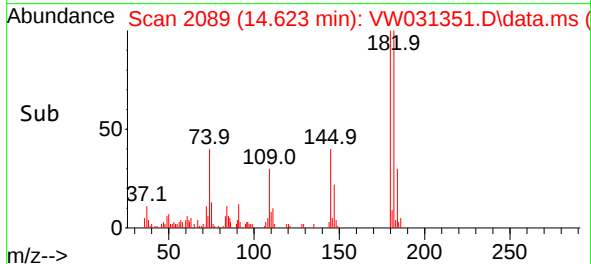
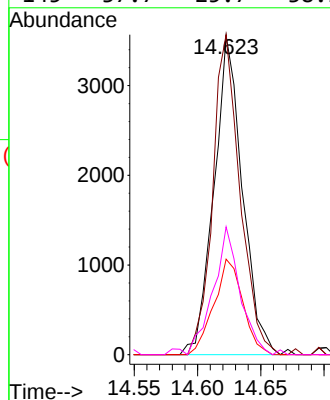
Ion Ratio Lower Upper

180 100

182 96.2 75.0 112.4

184 30.5 24.6 36.8

145 37.7 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 0.613 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW031351.D

Acq: 18 Dec 2024 20:04

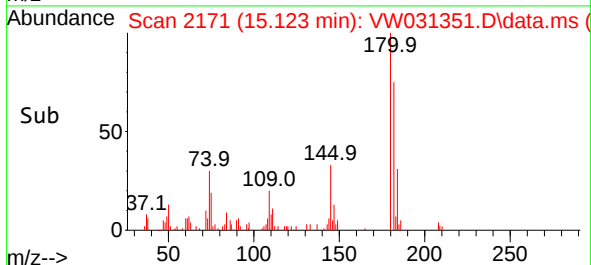
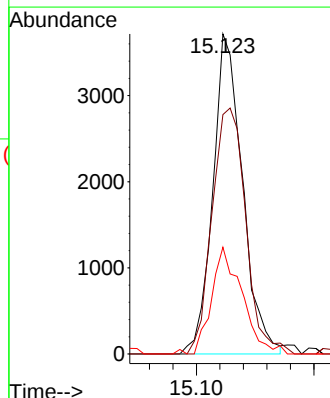
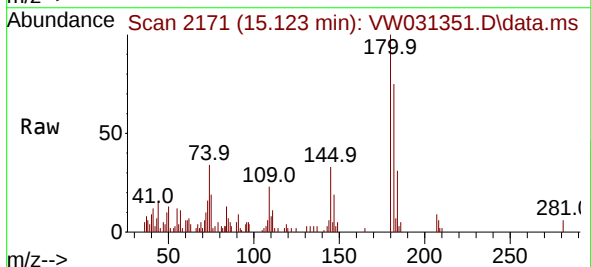
Tgt Ion:180 Resp: 6502

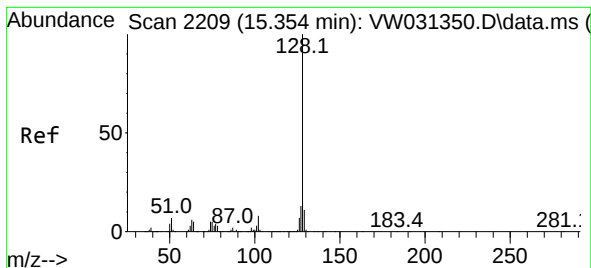
Ion Ratio Lower Upper

180 100

182 87.3 78.2 117.2

145 34.3 26.7 40.1





#71

Naphthalene

Concen: 0.704 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031351.D

Acq: 18 Dec 2024 20:04

Instrument :

MSVOA_W

ClientSampleId :

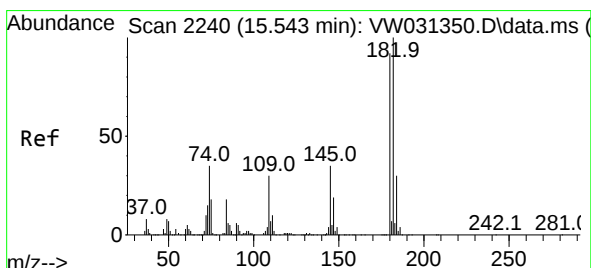
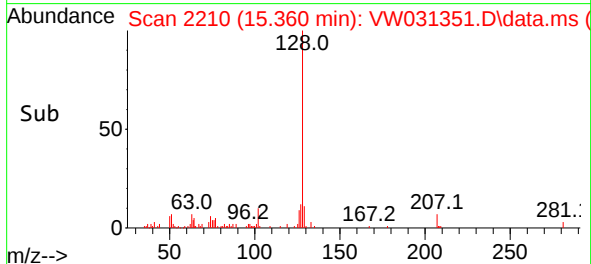
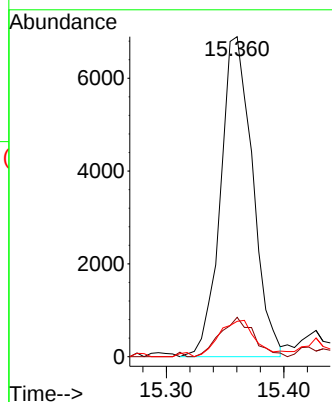
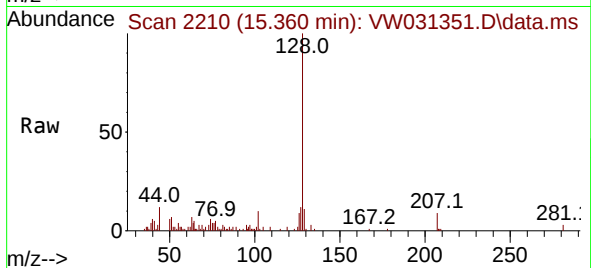
Tgt Ion:128 Resp: 13096

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

129 12.5 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 0.764 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW031351.D

Acq: 18 Dec 2024 20:04

Tgt Ion:180 Resp: 6531

Ion Ratio Lower Upper

180 100

182 96.6 75.0 112.4

145 38.6 27.8 41.6

