

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072424\
 Data File : VW029718.D
 Acq On : 24 Jul 2024 17:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 25 01:43:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

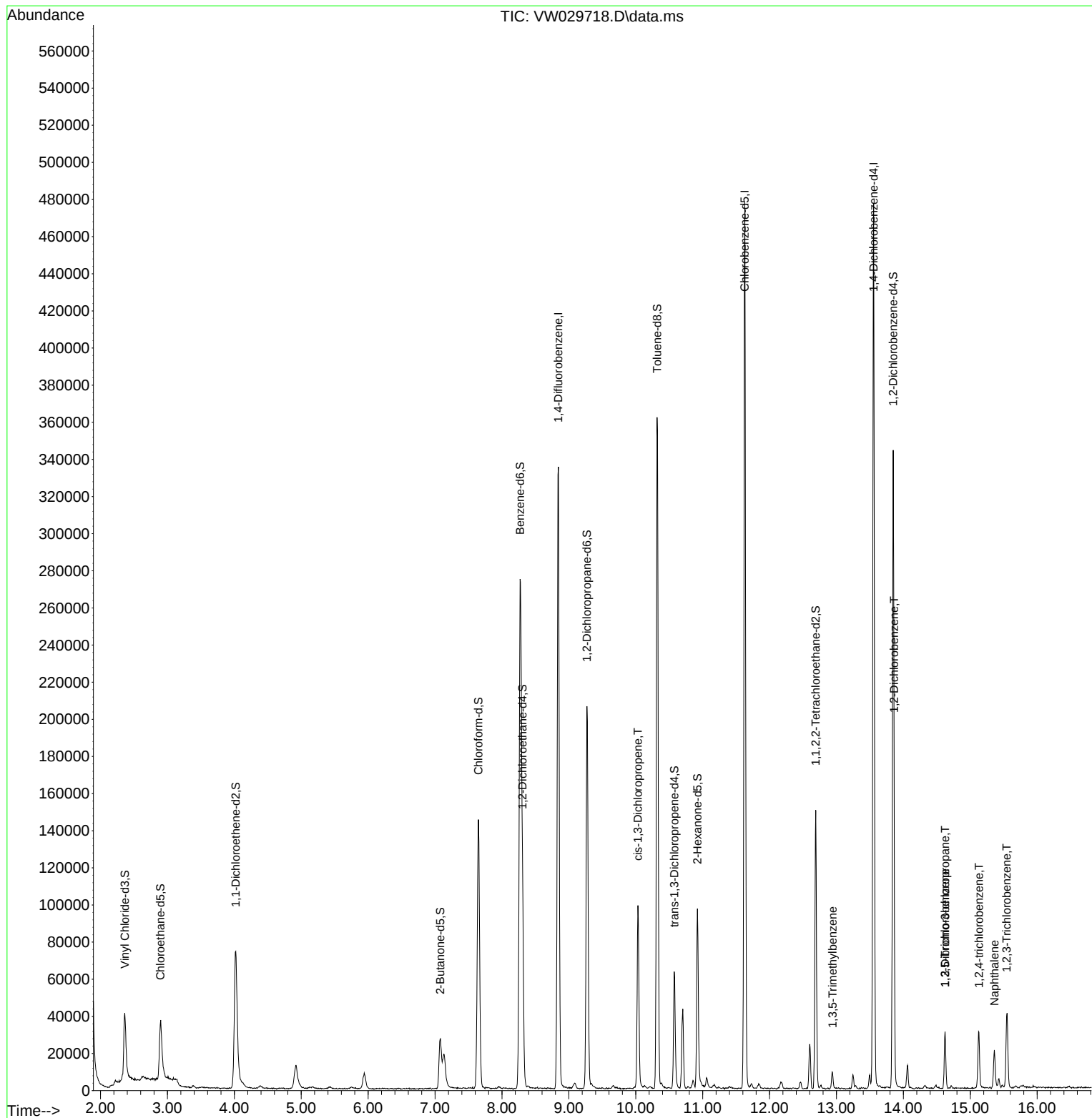
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52831	14.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.760%
7) Chloroethane-d5	2.893	69	48828	18.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	4.021	65	28339	16.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.680%
21) 2-Butanone-d5	7.075	46	48941	47.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.920%
24) Chloroform-d	7.648	84	141604	20.858	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	8.307	65	85401	22.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.320%
32) Benzene-d6	8.270	84	268151	20.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	9.270	67	92604	22.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.319	98	230910	20.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.680%
43) trans-1,3-Dichloroprop...	10.575	79	33517	20.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.922	63	31700	46.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72335	23.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	78284	22.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	2985	0.458	ug/L #	44
62) 1,3,5-Trimethylbenzene	12.940	105	3853	0.294	ug/L	99
67) 1,2-Dichlorobenzene	13.861	146	3230	0.471	ug/L #	84
68) 1,2-Dibromo-3-chloropr...	14.623	75	1992	3.162	ug/L #	14
69) 1,3,5-Trichlorobenzene	14.623	180	8169	1.585	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	8651	1.993	ug/L	96
71) Naphthalene	15.360	128	15801	1.908	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	12610	3.209	ug/L	98

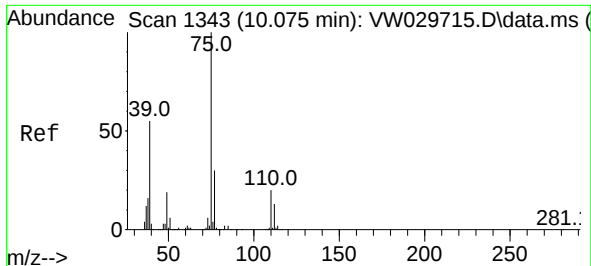
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.458 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.042 min

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Instrument :

MSVOA_W

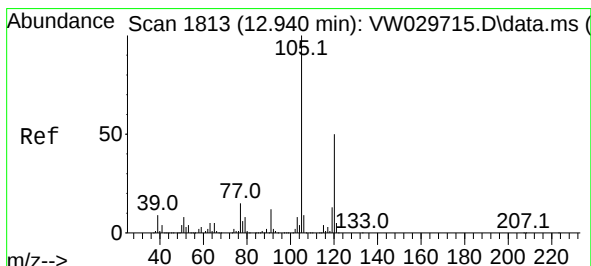
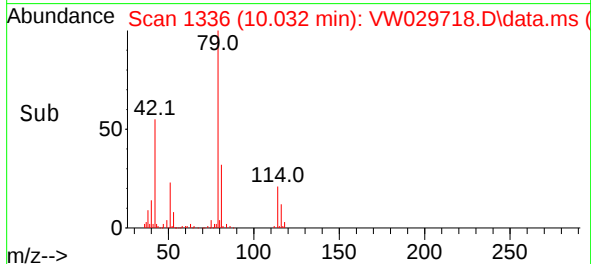
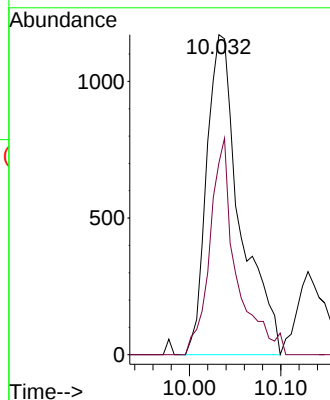
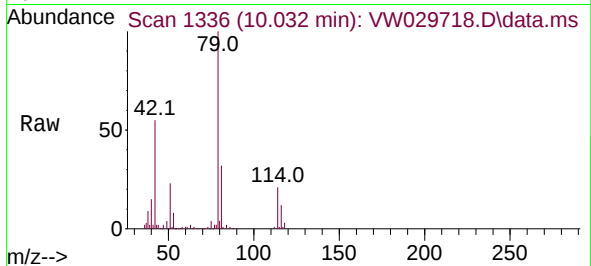
ClientSampleId :

Tgt Ion: 75 Resp: 2985

Ion Ratio Lower Upper

75 100

77 59.9 20.8 38.6#



#62

1,3,5-Trimethylbenzene

Concen: 0.294 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW029718.D

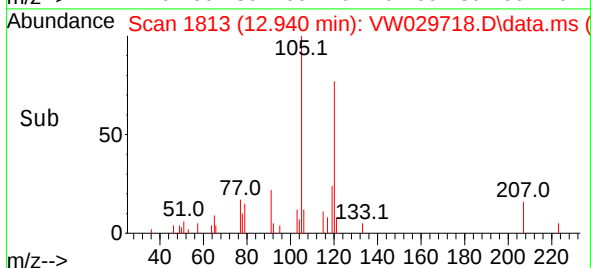
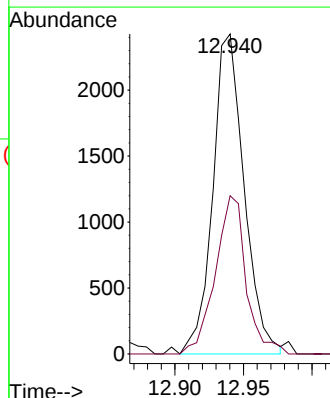
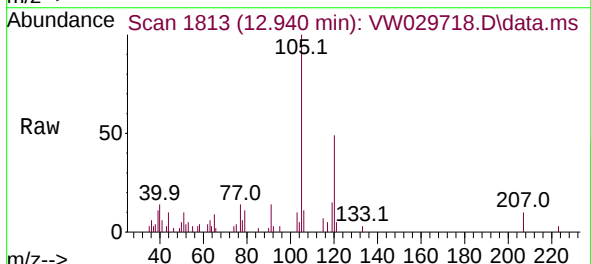
Acq: 24 Jul 2024 17:28

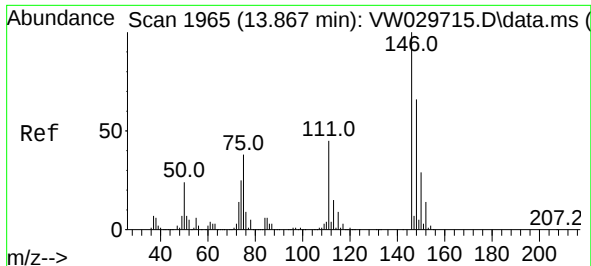
Tgt Ion:105 Resp: 3853

Ion Ratio Lower Upper

105 100

120 47.1 38.2 57.2





#67

1,2-Dichlorobenzene

Concen: 0.471 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

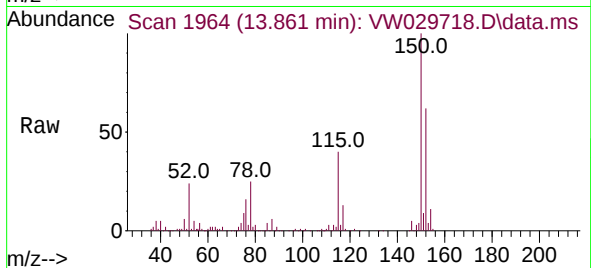
Lab File: VW029718.D

Acq: 24 Jul 2024 17:28

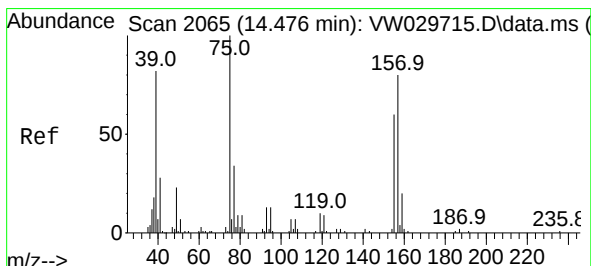
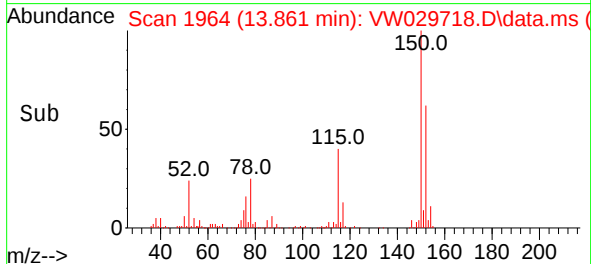
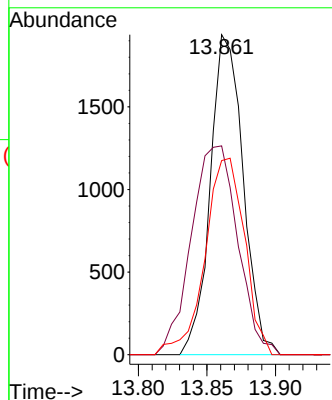
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	146	Resp:	3230
Ion Ratio	Lower	Upper	
146	100		
111	65.3	35.8	53.8#
148	60.7	52.6	78.8



#68

1,2-Dibromo-3-chloropropane

Concen: 3.162 ug/L

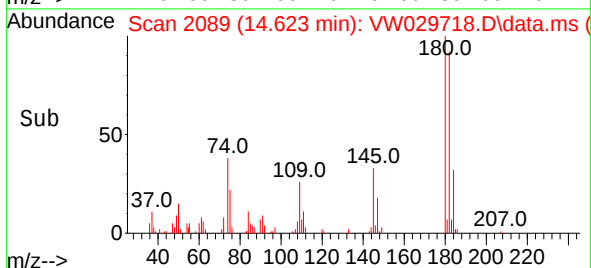
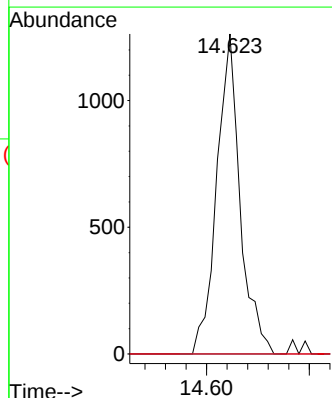
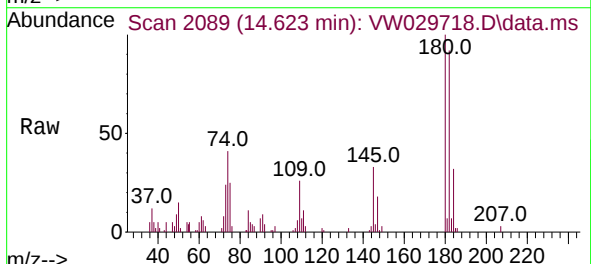
RT: 14.623 min Scan# 2089

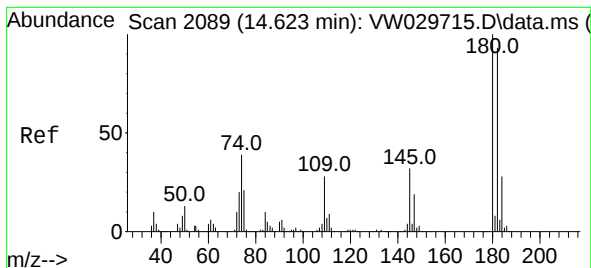
Delta R.T. 0.147 min

Lab File: VW029718.D

Acq: 24 Jul 2024 17:28

Tgt Ion:	75	Resp:	1992
Ion Ratio	Lower	Upper	
75	100		
155	0.0	47.8	71.6#
157	0.0	63.7	95.5#





#69

1,3,5-Trichlorobenzene

Concen: 1.585 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

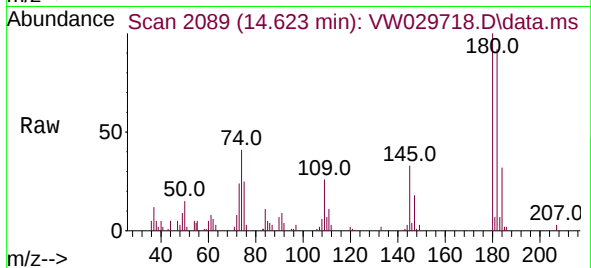
Lab File: VW029718.D

Acq: 24 Jul 2024 17:28

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 8169

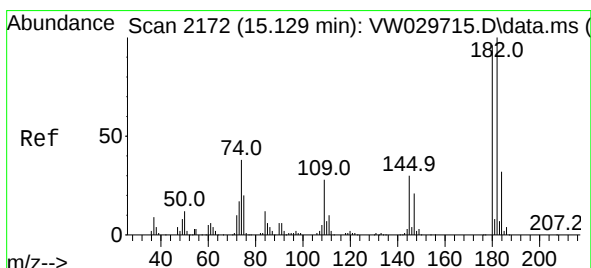
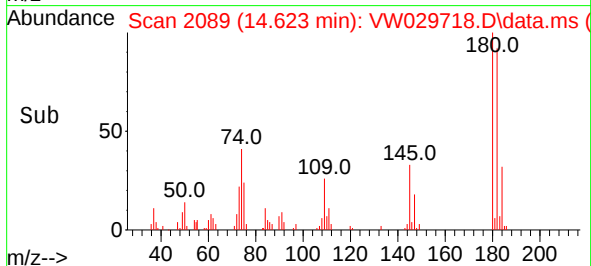
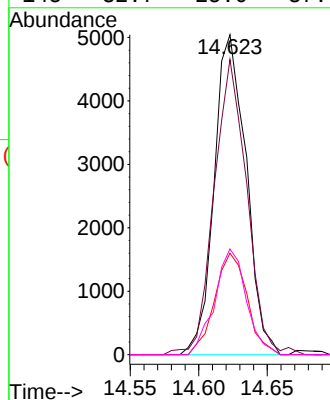
Ion Ratio Lower Upper

180 100

182 89.4 72.7 109.1

184 32.4 23.3 34.9

145 32.7 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 1.993 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW029718.D

Acq: 24 Jul 2024 17:28

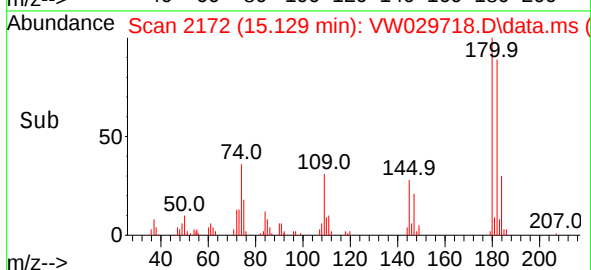
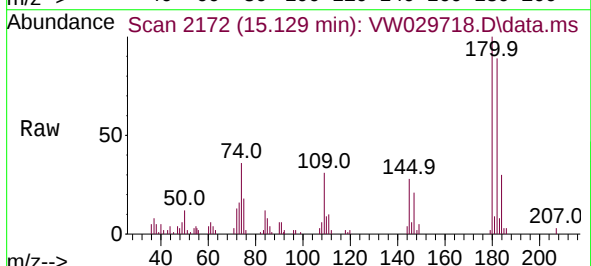
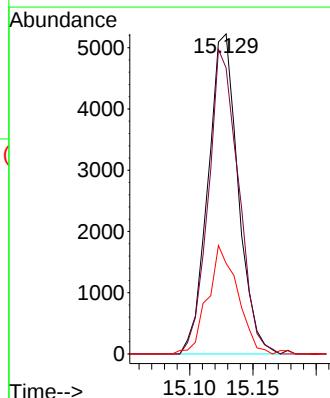
Tgt Ion:180 Resp: 8651

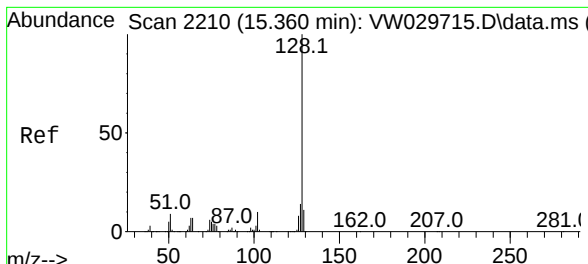
Ion Ratio Lower Upper

180 100

182 95.0 80.2 120.4

145 33.6 26.3 39.5

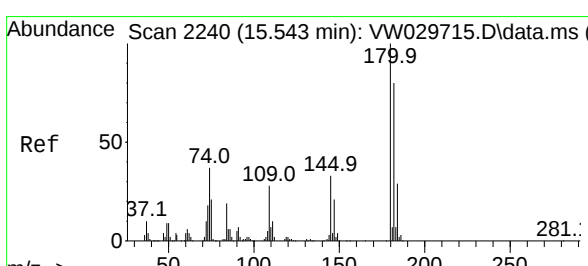
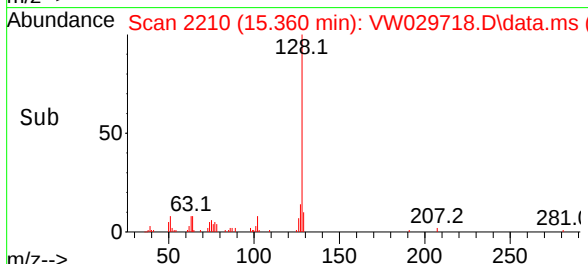
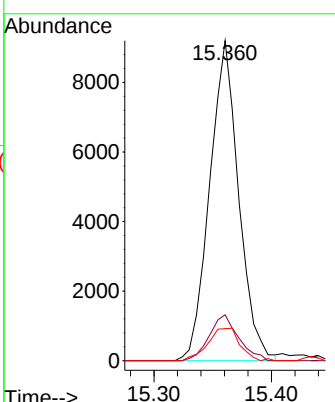
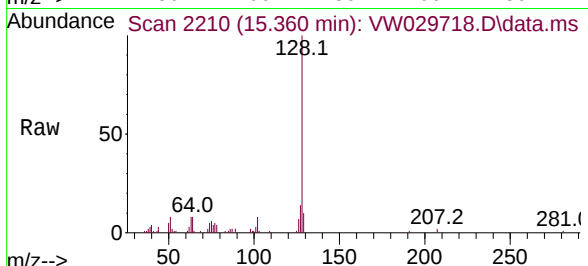




#71
Naphthalene
Concen: 1.908 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW029718.D
Acq: 24 Jul 2024 17:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	15801
Ion Ratio	Lower	Upper	
128	100		
127	14.5	10.7	16.1
129	11.1	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 3.209 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VW029718.D
Acq: 24 Jul 2024 17:28

Tgt Ion:	180	Resp:	12610
Ion Ratio	Lower	Upper	
180	100		
182	89.2	74.0	111.0
145	34.4	27.5	41.3

