

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031134.D
 Acq On : 04 Dec 2024 18:57
 Operator : SY/MD
 Sample : P5066-04
 Misc : 3.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 02:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 05 01:31:20 2024
 Response via : Initial Calibration

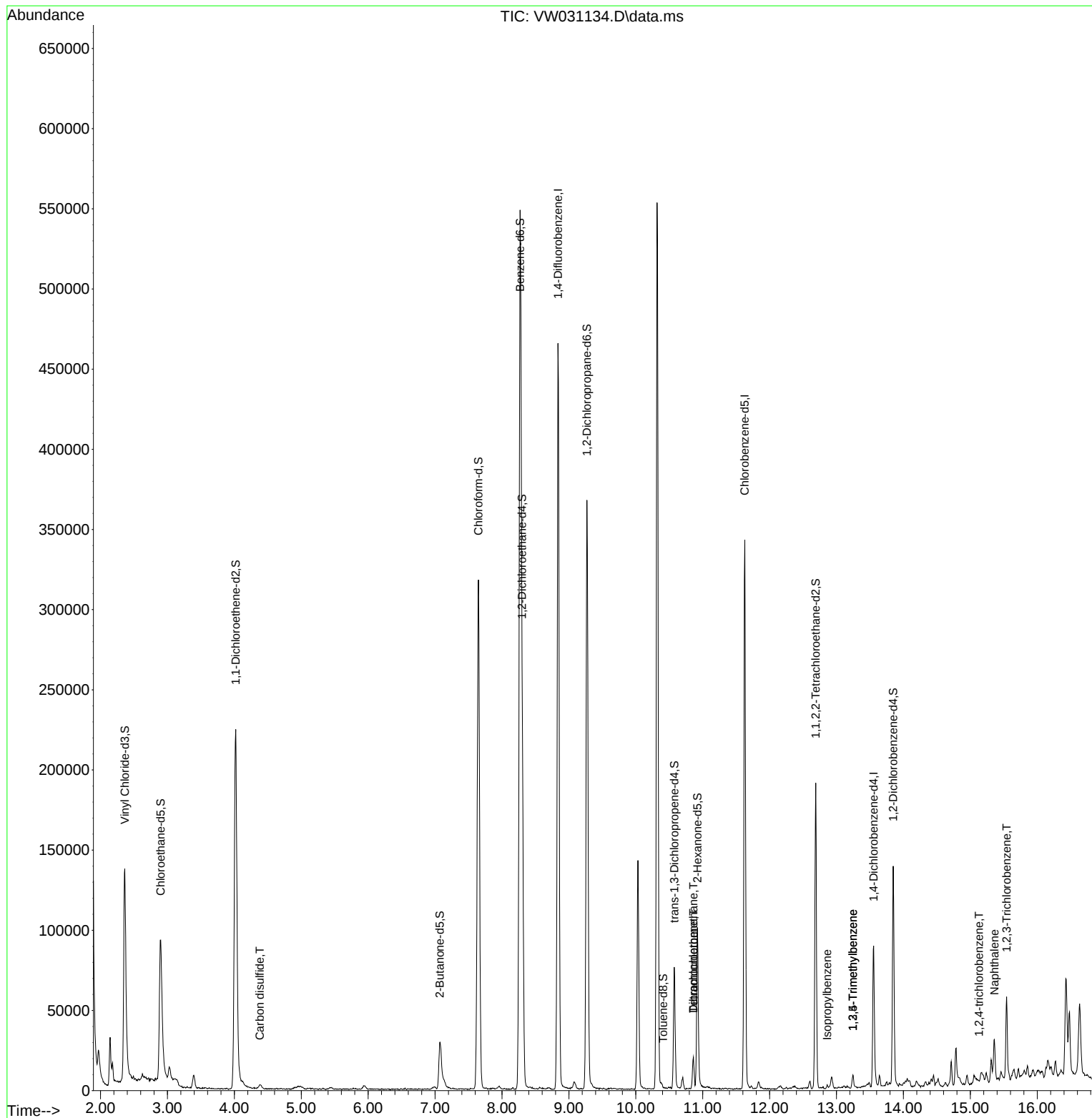
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

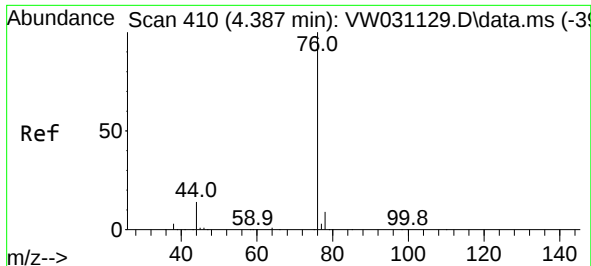
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	366653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	176005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21325	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165520	29.335	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.320%			
7) Chloroethane-d5	2.899	69	136070	31.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.320%			
11) 1,1-Dichloroethene-d2	4.021	65	71710	27.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 111.440%#			
21) 2-Butanone-d5	7.069	46	50177	50.849	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.700%			
24) Chloroform-d	7.648	84	297171	27.673	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.680%			
26) 1,2-Dichloroethane-d4	8.301	65	147367	27.888	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.560%			
32) Benzene-d6	8.270	84	547759	50.636	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 202.560%#			
36) 1,2-Dichloropropane-d6	9.270	67	156292	49.323	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 197.280%#			
41) Toluene-d8	10.410	98	284	0.029	ug/L	0.09
Spiked Amount 25.000	Range 30 - 130		Recovery = 0.120%#			
43) trans-1,3-Dichloroprop...	10.575	79	39750	31.159	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 124.640%			
47) 2-Hexanone-d5	10.922	63	31890	85.900	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 171.800%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85767	40.106	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 160.440%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	31418	41.479		

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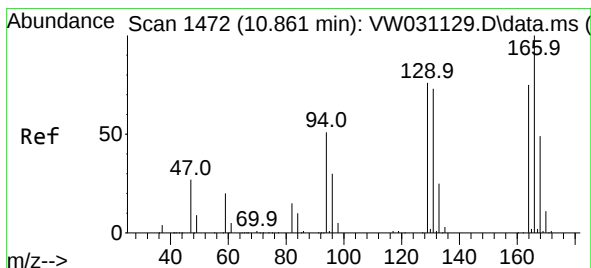
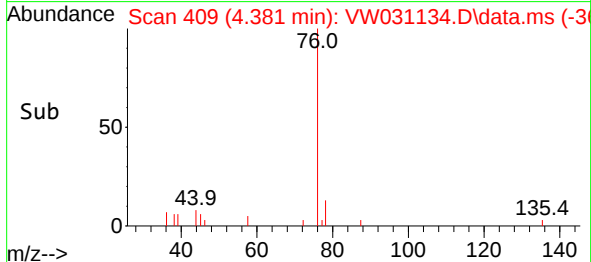
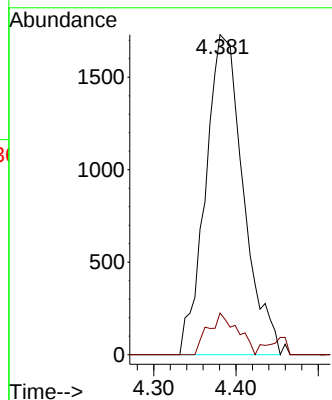
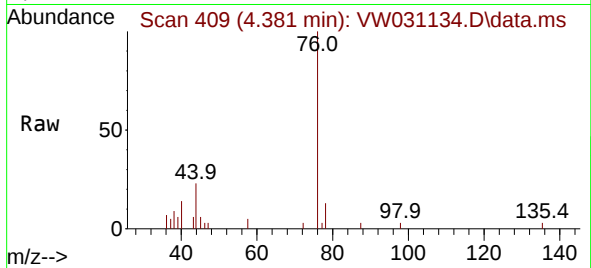




#14
Carbon disulfide
Concen: 0.324 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57

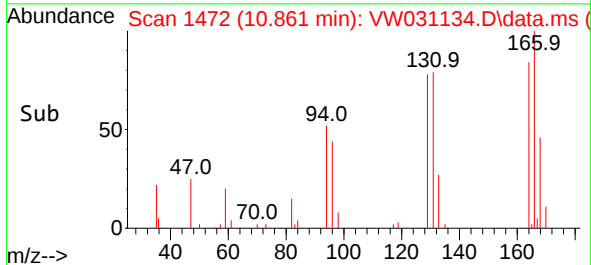
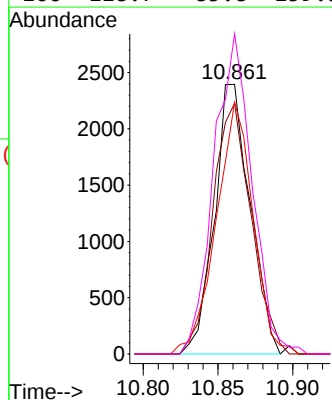
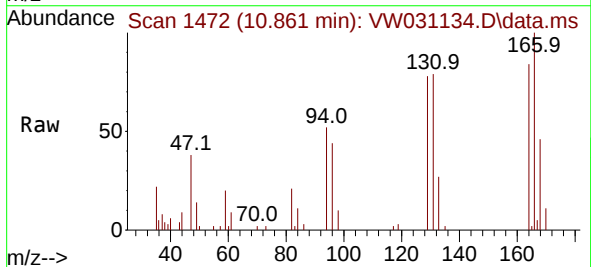
Instrument :
MSVOA_W
ClientSampleId :

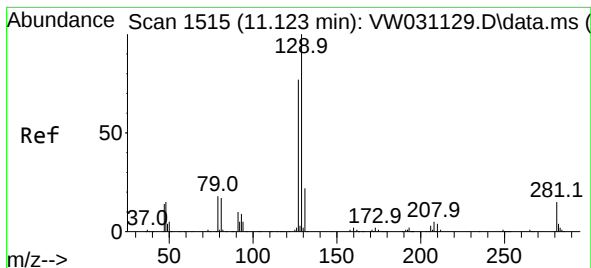
Tgt Ion: 76 Resp: 5530
Ion Ratio Lower Upper
76 100
78 13.0 7.4 11.2#



#46
Tetrachloroethene
Concen: 1.636 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57

Tgt Ion: 164 Resp: 3981
Ion Ratio Lower Upper
164 100
129 92.9 61.9 114.9
131 93.4 67.9 126.1
166 118.7 85.8 159.3





#49

Dibromochloromethane

Concen: 1.697 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW031134.D

Acq: 04 Dec 2024 18:57

Instrument :

MSVOA_W

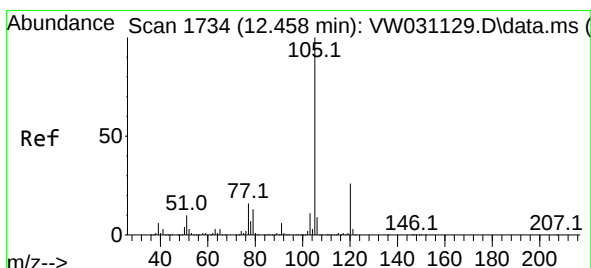
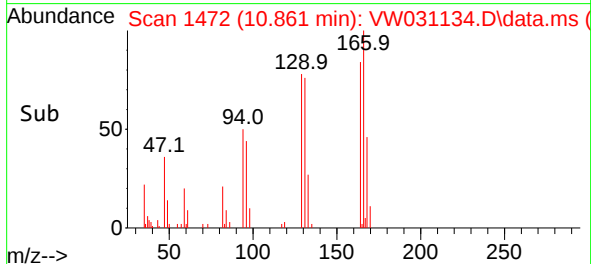
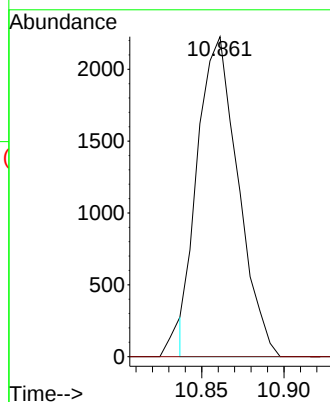
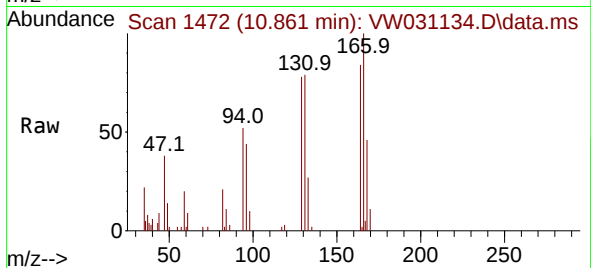
ClientSampleId :

Tgt Ion:129 Resp: 3804

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#



#60

Isopropylbenzene

Concen: 0.316 ug/L

RT: 12.861 min Scan# 1800

Delta R.T. 0.402 min

Lab File: VW031134.D

Acq: 04 Dec 2024 18:57

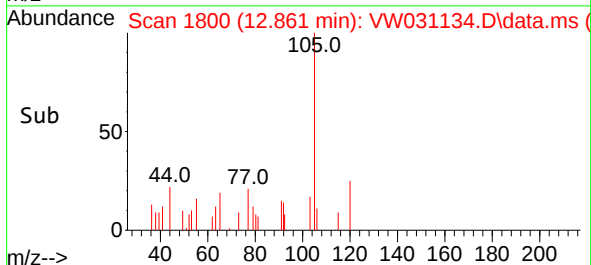
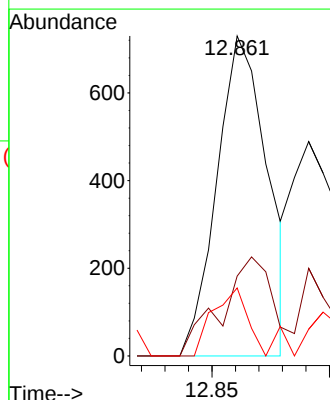
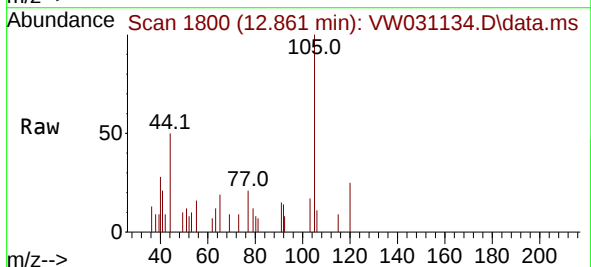
Tgt Ion:105 Resp: 1089

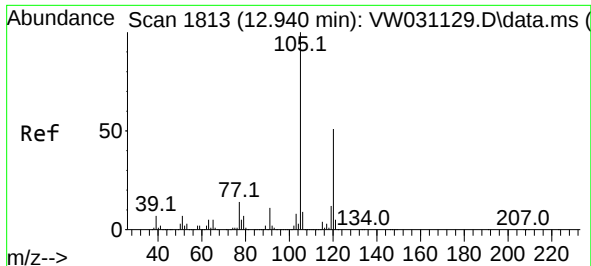
Ion Ratio Lower Upper

105 100

120 24.1 21.5 32.3

77 14.5 12.3 18.5





#62

1,3,5-Trimethylbenzene

Concen: 1.524 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. 0.305 min

Lab File: VW031134.D

Acq: 04 Dec 2024 18:57

Instrument :

MSVOA_W

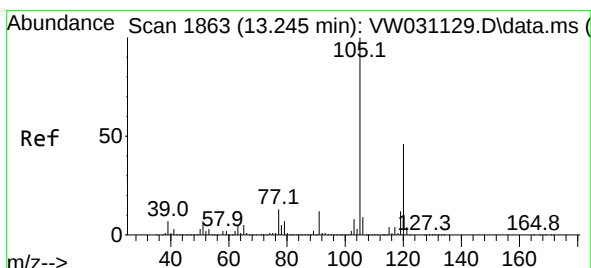
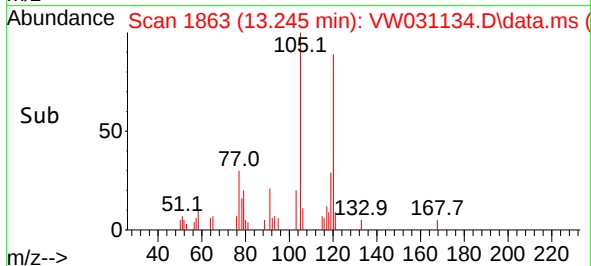
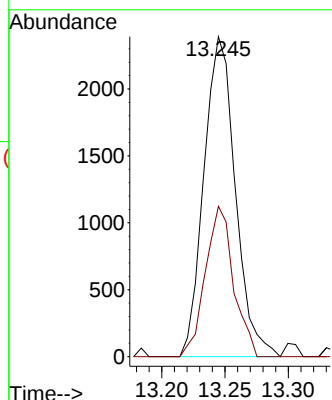
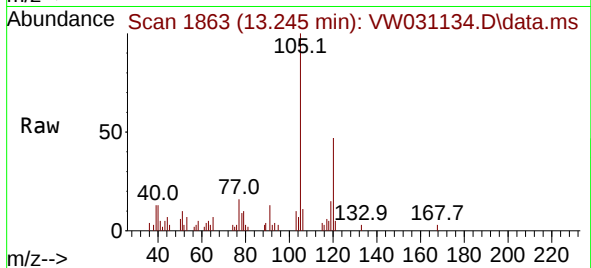
ClientSampleId :

Tgt Ion:105 Resp: 4131

Ion Ratio Lower Upper

105 100

120 42.1 40.5 60.7



#63

1,2,4-Trimethylbenzene

Concen: 1.551 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW031134.D

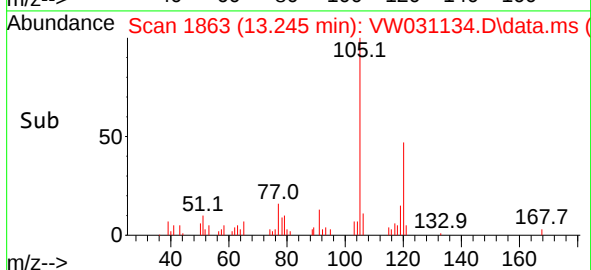
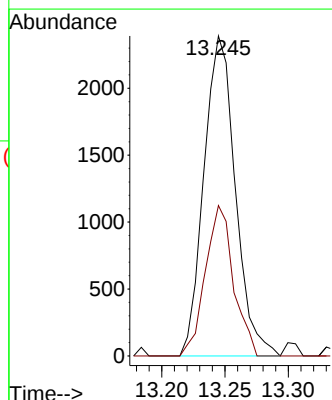
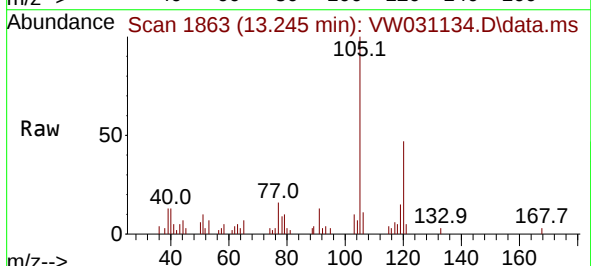
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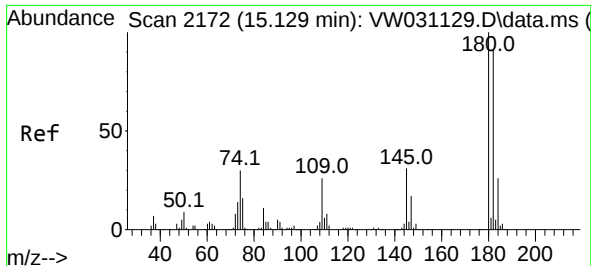
Tgt Ion:105 Resp: 4131

Ion Ratio Lower Upper

105 100

120 42.1 35.4 53.0

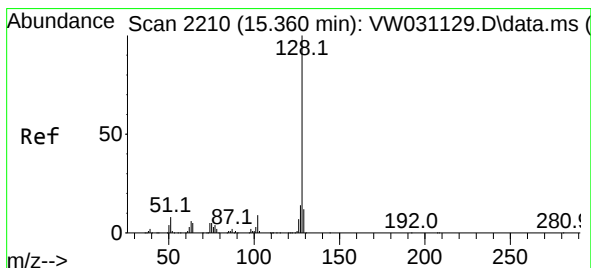
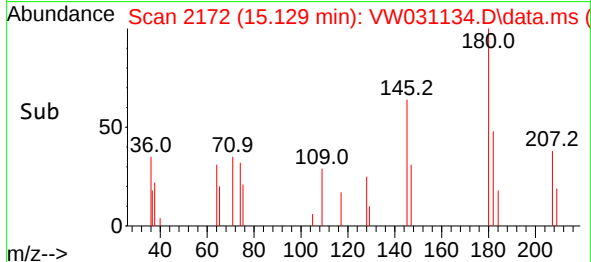
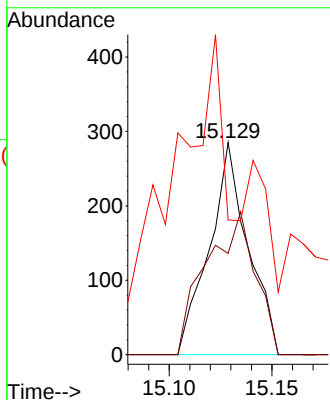
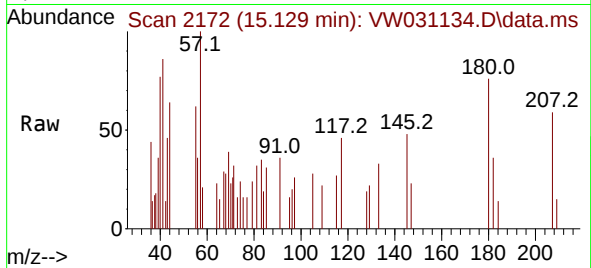




#70
1,2,4-trichlorobenzene
Concen: 0.466 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57

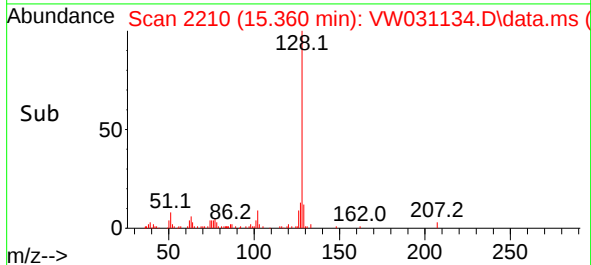
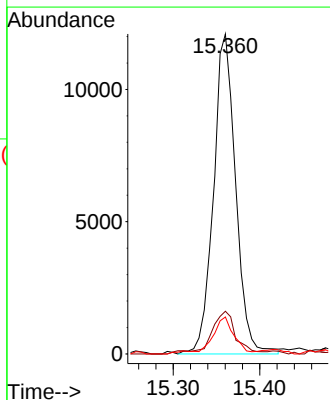
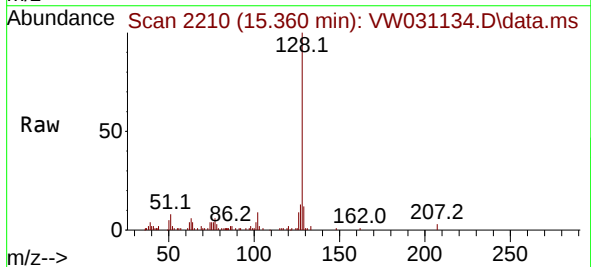
Instrument :
MSVOA_W
ClientSampleId :

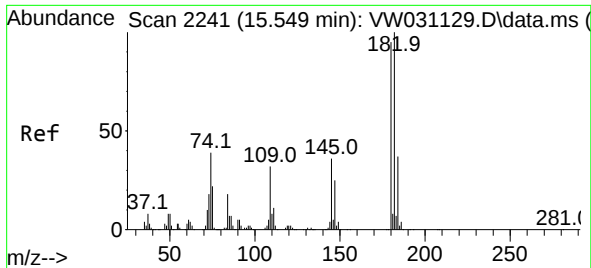
Tgt Ion:180 Resp: 373
Ion Ratio Lower Upper
180 100
182 85.5 76.1 114.1
145 31.1 25.7 38.5



#71
Naphthalene
Concen: 16.702 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW031134.D
Acq: 04 Dec 2024 18:57

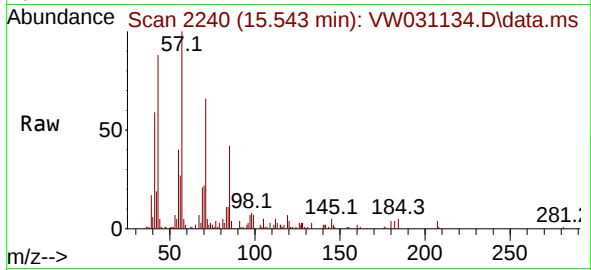
Tgt Ion:128 Resp: 21523
Ion Ratio Lower Upper
128 100
127 14.2 10.4 15.6
129 10.6 8.3 12.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.599 ug/L
 RT: 15.543 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031134.D
 Acq: 04 Dec 2024 18:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	410
Ion	Ratio	Lower	Upper
180	100		
182	135.1	78.7	118.1#
145	154.1	26.3	39.5#

