

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120424\
 Data File : VW031136.D
 Acq On : 04 Dec 2024 19:45
 Operator : SY/MD
 Sample : P5066-06
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 05 02:42:52 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)

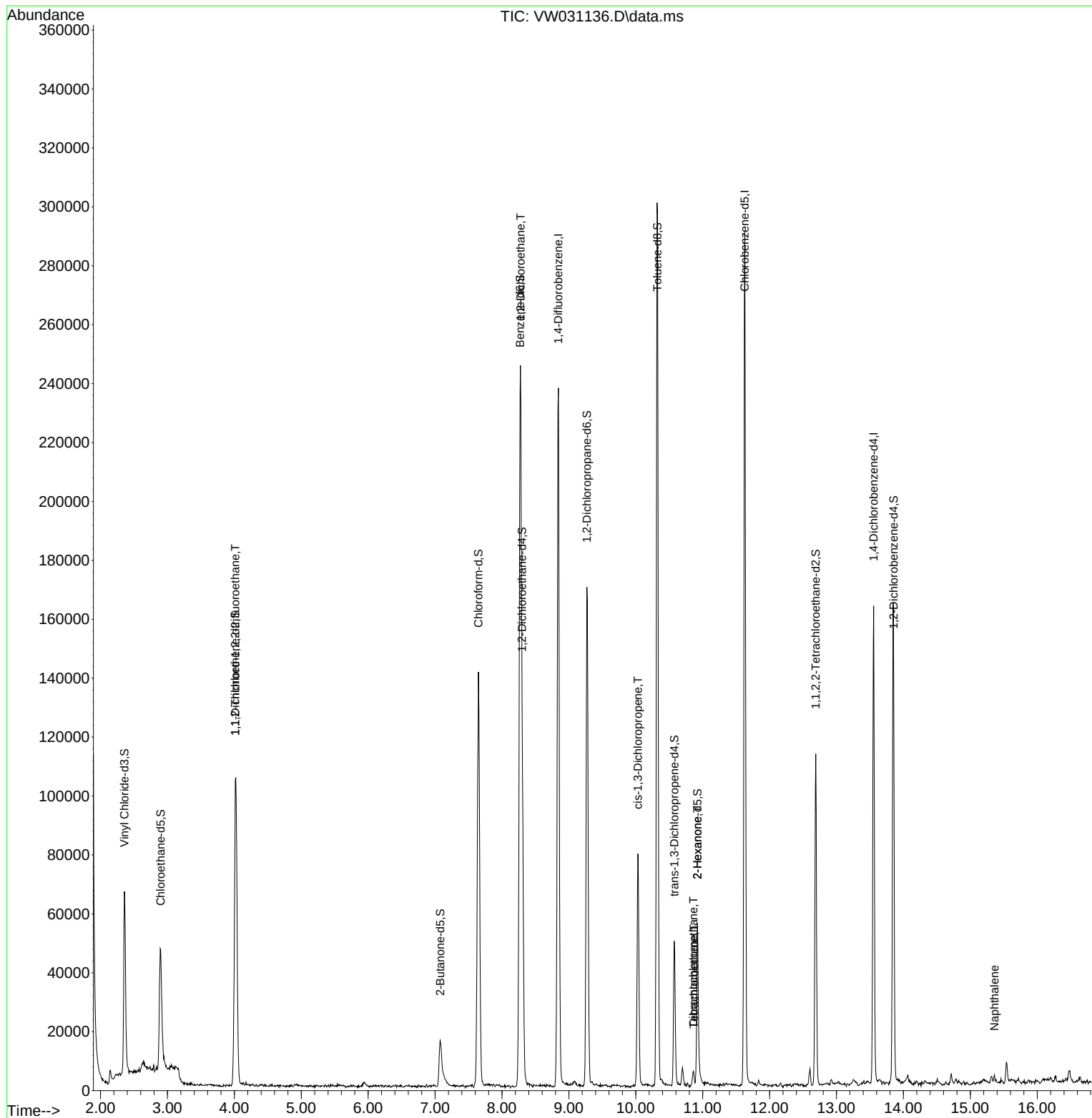
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	188931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	144293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	71158	24.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.880%
7) Chloroethane-d5	2.899	69	57270	25.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.560%
11) 1,1-Dichloroethene-d2	4.015	65	32451	24.464	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.840%
21) 2-Butanone-d5	7.075	46	25364	49.882	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.760%
24) Chloroform-d	7.648	84	130134	23.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.301	65	72487	26.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.480%
32) Benzene-d6	8.270	84	241171	27.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.760%
36) 1,2-Dichloropropane-d6	9.270	67	72668	27.973	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.880%
41) Toluene-d8	10.325	98	195171	24.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	10.575	79	26479	25.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.280%
47) 2-Hexanone-d5	10.922	63	16537	54.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51828	29.562	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.240%
66) 1,2-Dichlorobenzene-d4	13.855	152	37477	27.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	4.015	101	964	0.357	ug/L #	22
27) 1,2-Dichloroethane	8.276	62	1995	0.594	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	2403	0.656	ug/L	84
46) Tetrachloroethene	10.867	164	909	0.456	ug/L #	74
48) 2-Hexanone	10.922	43	2526	2.569	ug/L #	70
49) Dibromochloromethane	10.861	129	984	0.535	ug/L #	13
71) Naphthalene	15.360	128	1388	0.606	ug/L #	82

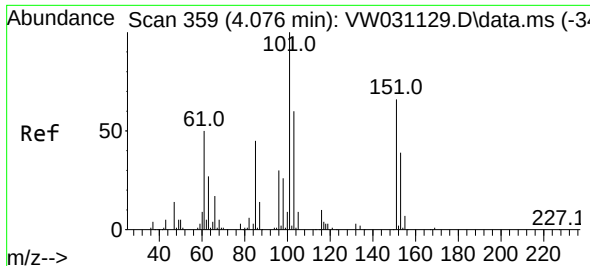
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 05 01:31:20 2024
Response via : Initial Calibration

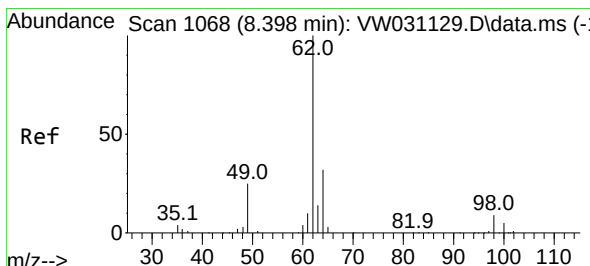
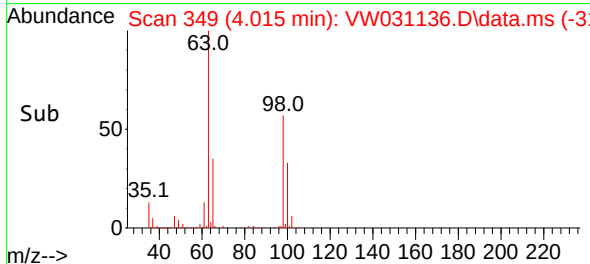
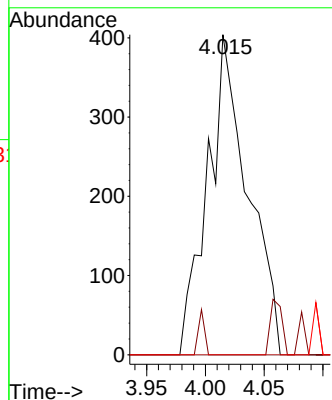
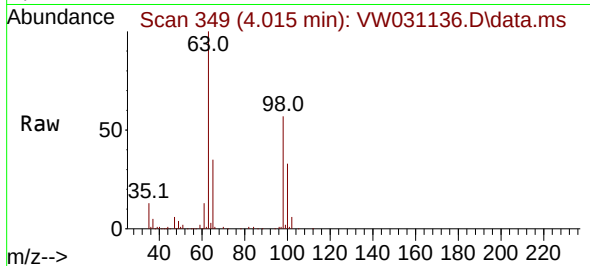




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.357 ug/L
 RT: 4.015 min Scan# 34
 Delta R.T. -0.061 min
 Lab File: VW031136.D
 Acq: 04 Dec 2024 19:45

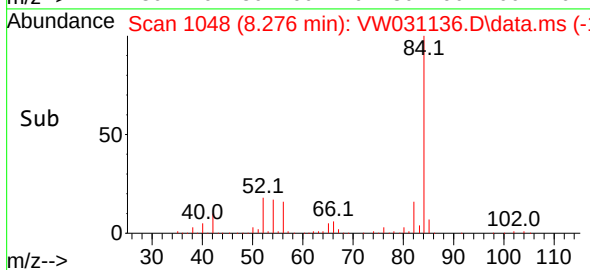
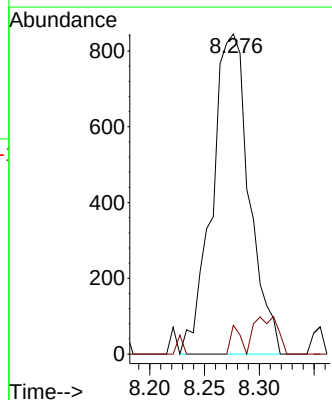
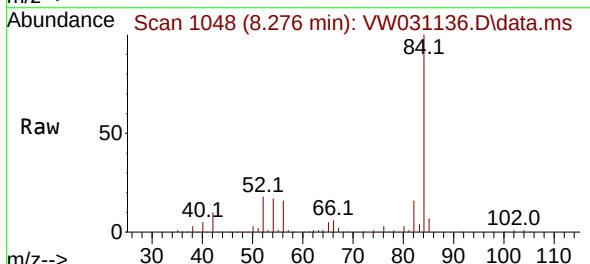
Instrument :
 MSVOA_W
 ClientSampleId :

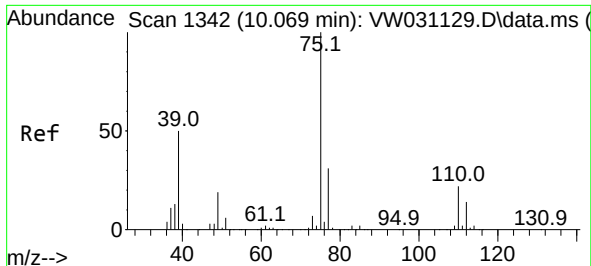
Tgt Ion:101 Resp: 964
 Ion Ratio Lower Upper
 101 100
 85 5.0 33.9 50.9#
 151 0.0 61.8 92.6#



#27
 1,2-Dichloroethane
 Concen: 0.594 ug/L
 RT: 8.276 min Scan# 1048
 Delta R.T. -0.122 min
 Lab File: VW031136.D
 Acq: 04 Dec 2024 19:45

Tgt Ion: 62 Resp: 1995
 Ion Ratio Lower Upper
 62 100
 98 9.0 7.7 11.5





#39

cis-1,3-Dichloropropene

Concen: 0.656 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW031136.D

Acq: 04 Dec 2024 19:45

Instrument :

MSVOA_W

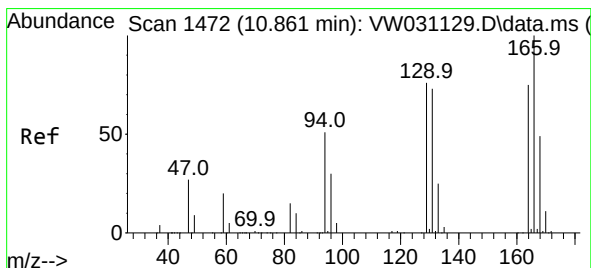
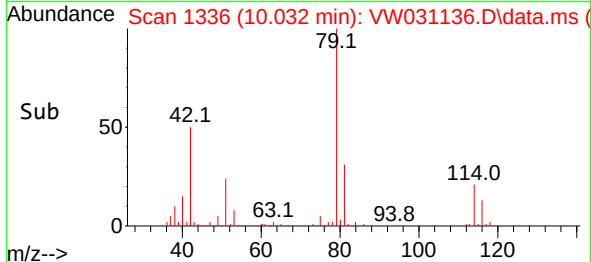
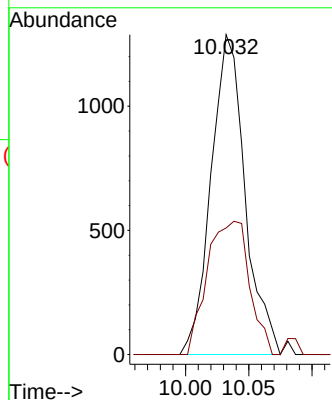
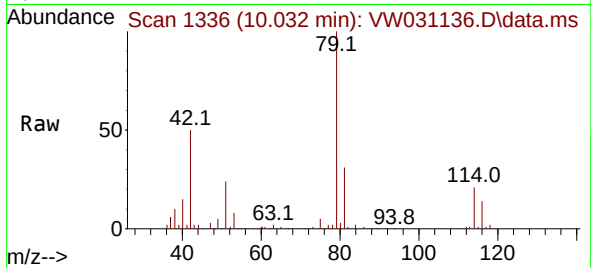
ClientSampleId :

Tgt Ion: 75 Resp: 2403

Ion Ratio Lower Upper

75 100

77 39.6 21.6 40.2



#46

Tetrachloroethene

Concen: 0.456 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VW031136.D

Acq: 04 Dec 2024 19:45

Tgt Ion:164 Resp: 909

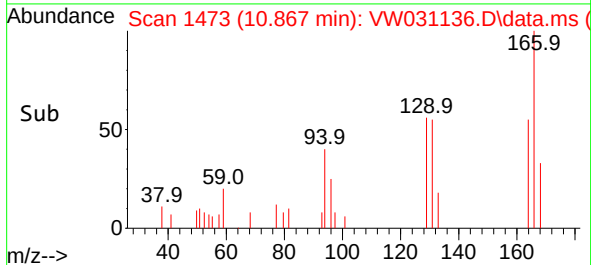
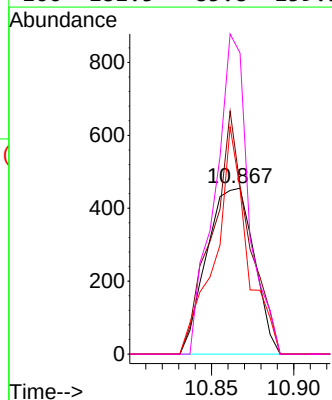
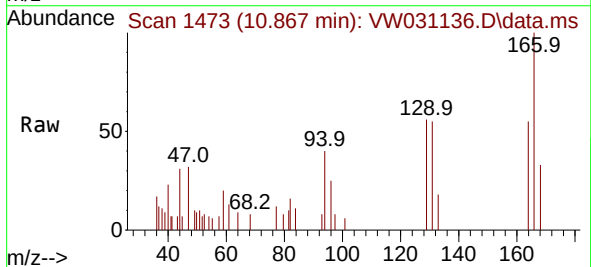
Ion Ratio Lower Upper

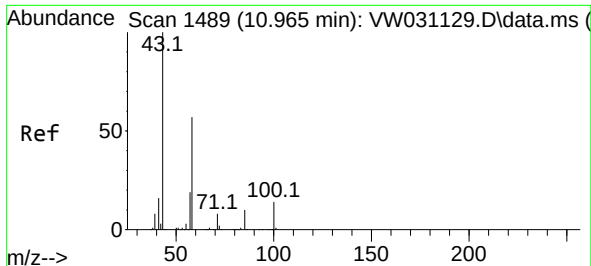
164 100

129 101.3 61.9 114.9

131 99.6 67.9 126.1

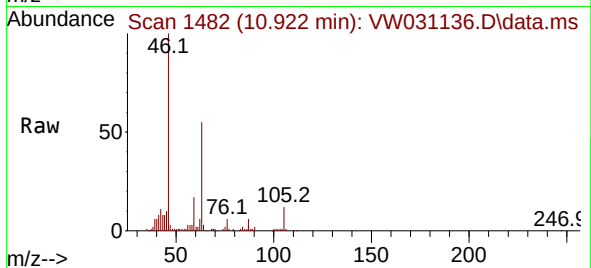
166 181.5 85.8 159.3#



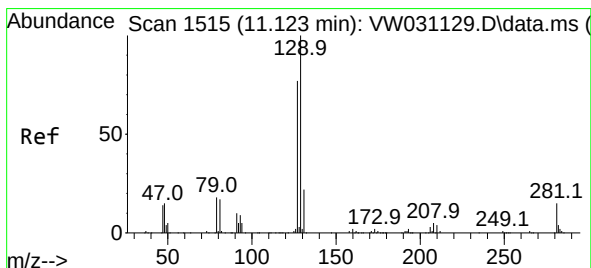
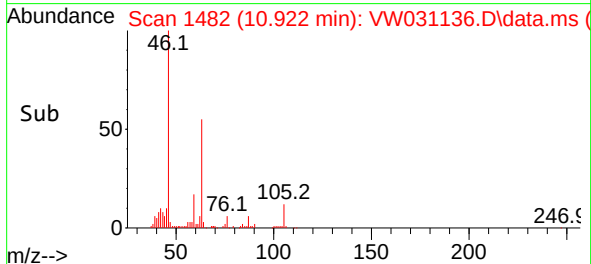
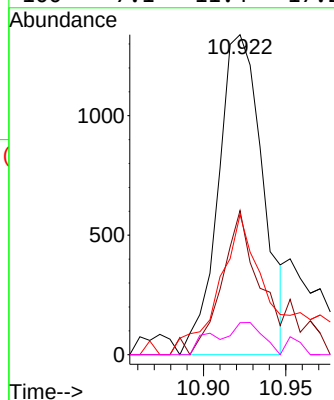


#48
2-Hexanone
Concen: 2.569 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031136.D
Acq: 04 Dec 2024 19:45

Instrument :
MSVOA_W
ClientSampleId :

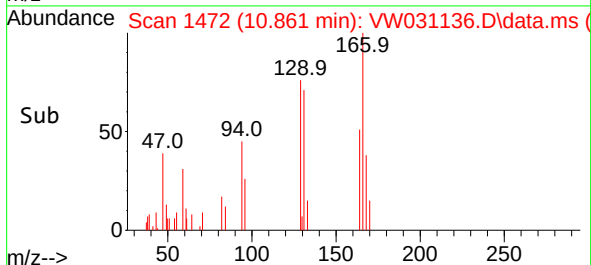
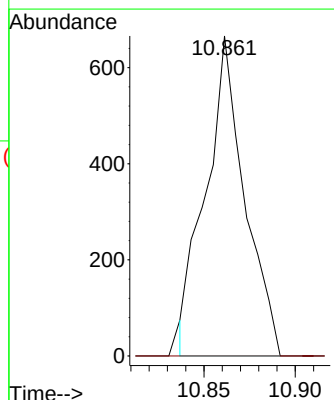
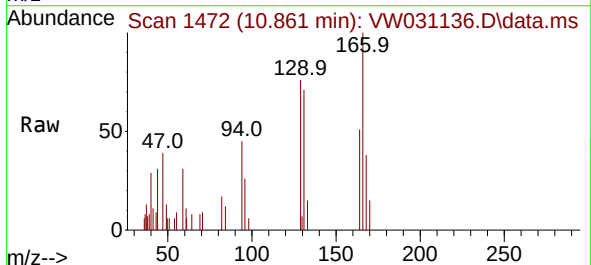


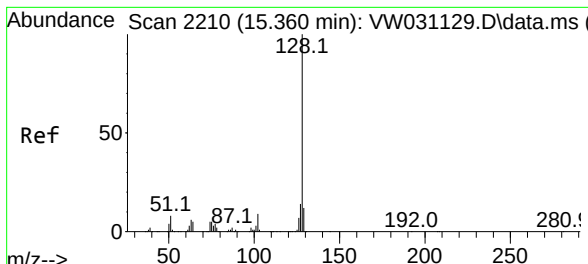
Tgt Ion: 43 Resp: 2526
Ion Ratio Lower Upper
43 100
58 42.1 49.8 74.6#
57 44.0 16.6 24.8#
100 7.1 11.4 17.2#



#49
Dibromochloromethane
Concen: 0.535 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW031136.D
Acq: 04 Dec 2024 19:45

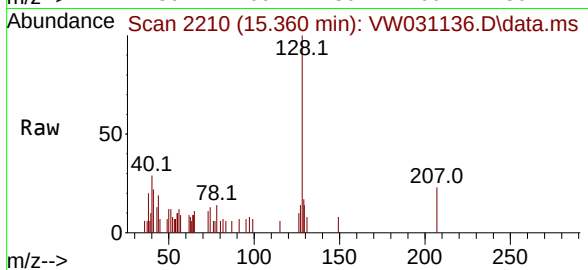
Tgt Ion: 129 Resp: 984
Ion Ratio Lower Upper
129 100
127 0.0 51.4 95.4#





#71
Naphthalene
Concen: 0.606 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW031136.D
Acq: 04 Dec 2024 19:45

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	1388
Ion	Ratio	Lower	Upper
128	100		
127	19.4	10.4	15.6#
129	18.4	8.3	12.5#

