

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031571.D
 Acq On : 17 Jan 2025 13:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:40:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

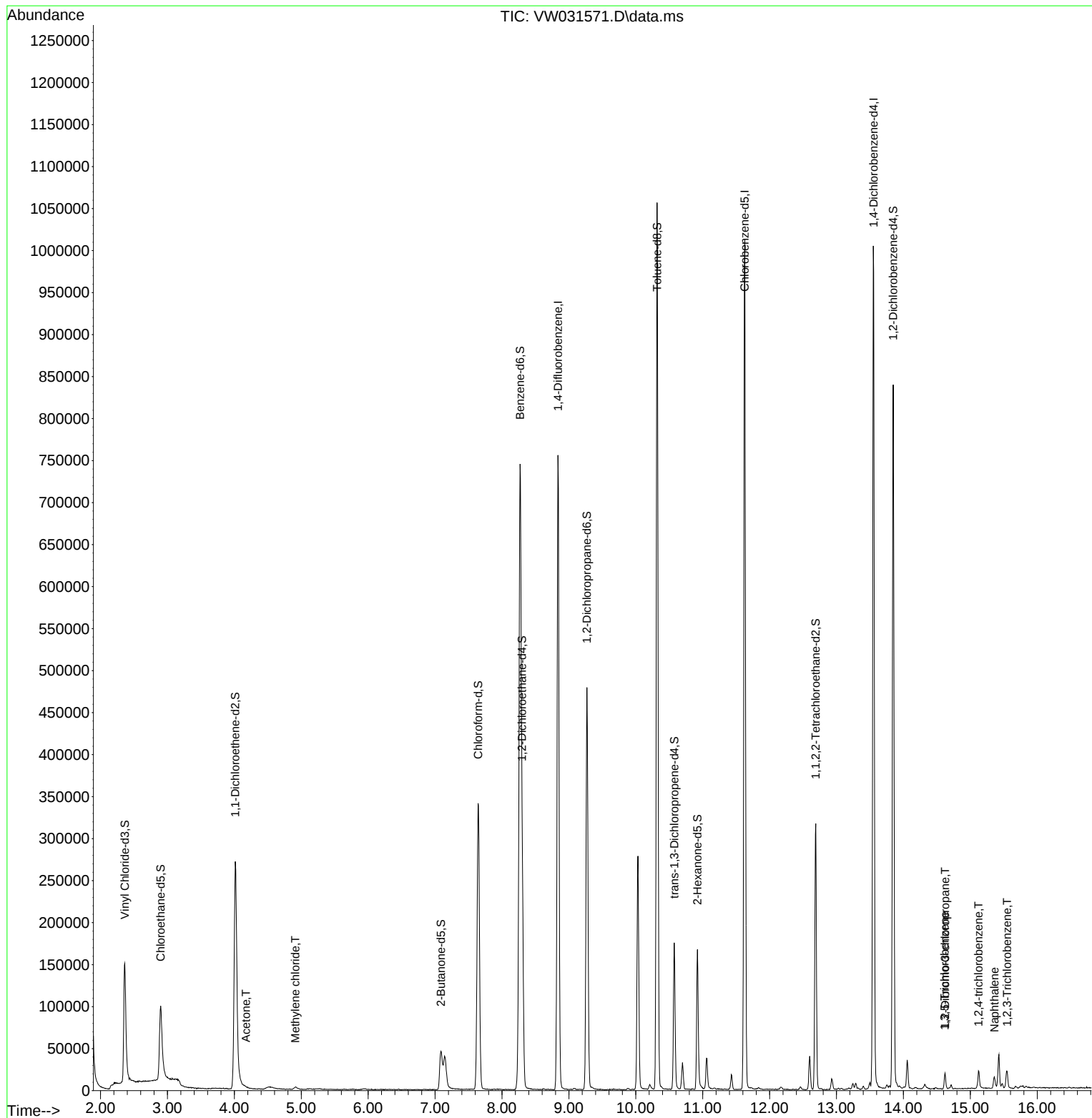
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	638127	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	558363	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	212030	21.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
7) Chloroethane-d5	2.899	69	147240	20.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
11) 1,1-Dichloroethene-d2	4.015	65	95321	21.395	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.600%
21) 2-Butanone-d5	7.087	46	88181	54.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.560%
24) Chloroform-d	7.642	84	354684	21.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.920%
26) 1,2-Dichloroethane-d4	8.301	65	197197	24.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.270	84	769579	21.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.270	67	231646	22.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	10.318	98	681970	21.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	10.575	79	98313	23.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.922	63	59080	55.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161930	25.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	209264	22.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%
Target Compounds						
					Qvalue	
13) Acetone	4.173	43	1451	1.171	ug/L	97
16) Methylene chloride	4.911	84	1948	0.224	ug/L	76
68) 1,2-Dibromo-3-chloropr...	14.623	75	1345	1.216	ug/L #	11
69) 1,3,5-Trichlorobenzene	14.616	180	5285	0.427	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	6069	0.616	ug/L	97
71) Naphthalene	15.360	128	11991	0.649	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	6789	0.818	ug/L	98

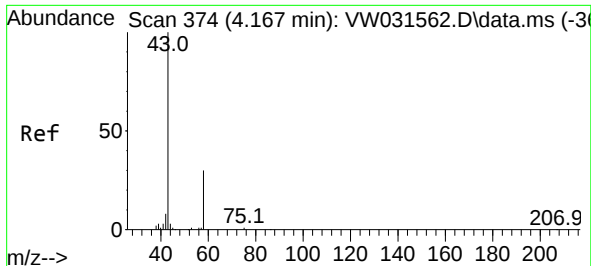
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jan 18 00:35:19 2025
Response via : Initial Calibration

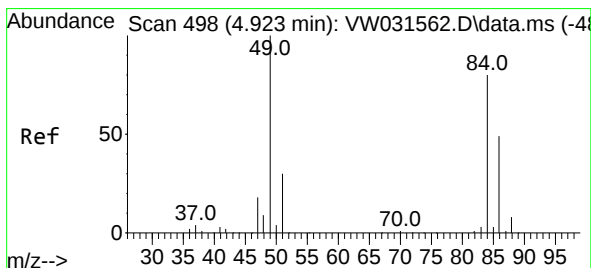
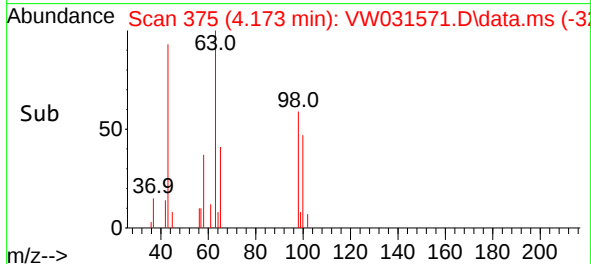
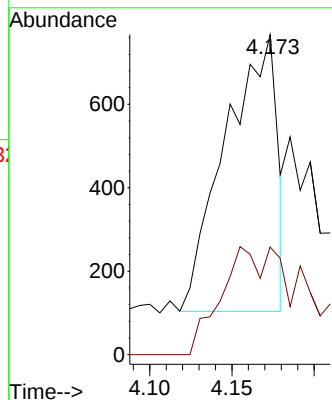
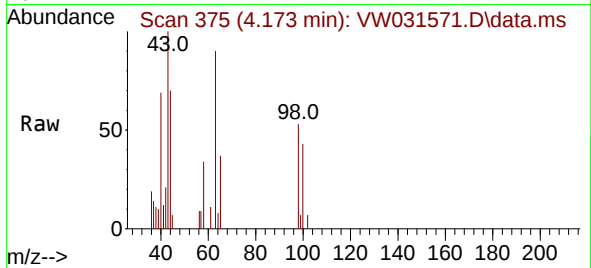




#13
Acetone
Concen: 1.171 ug/L
RT: 4.173 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031571.D
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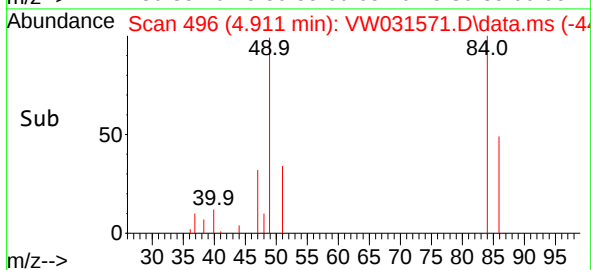
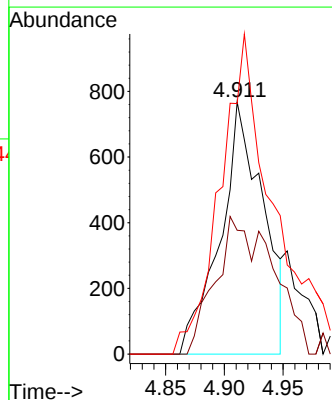
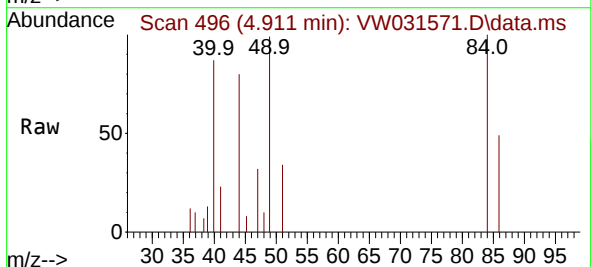
Instrument :
MSVOA_W
ClientSampleId :

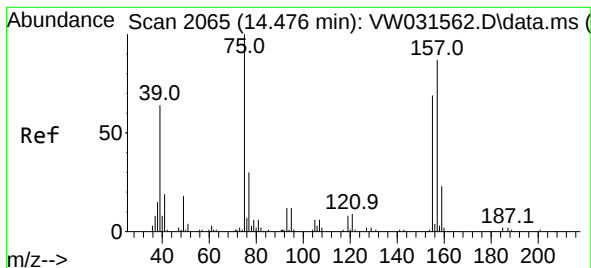
Tgt Ion: 43 Resp: 1451
Ion Ratio Lower Upper
43 100
58 15.2 0.0 28.2



#16
Methylene chloride
Concen: 0.224 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW031571.D
Acq: 17 Jan 2025 13:35

Tgt Ion: 84 Resp: 1948
Ion Ratio Lower Upper
84 100
86 49.1 47.0 87.2
49 99.3 89.8 166.8

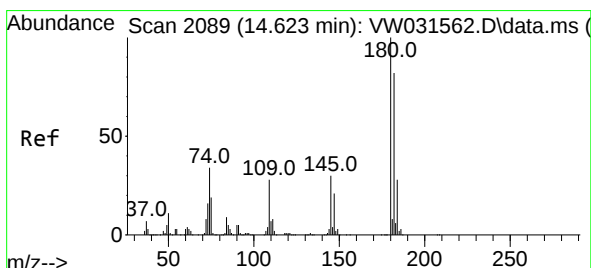
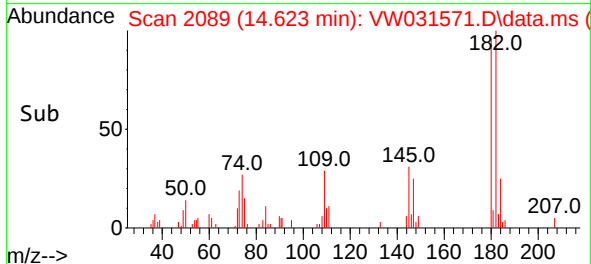
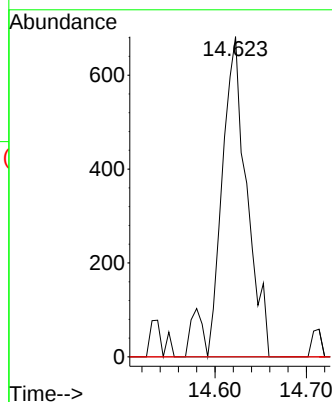
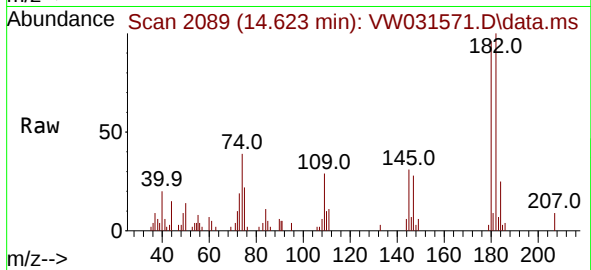




#68
1,2-Dibromo-3-chloropropane
Concen: 1.216 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.146 min
Lab File: VW031571.D
Acq: 17 Jan 2025 13:35

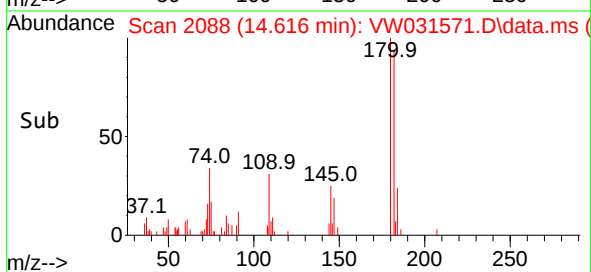
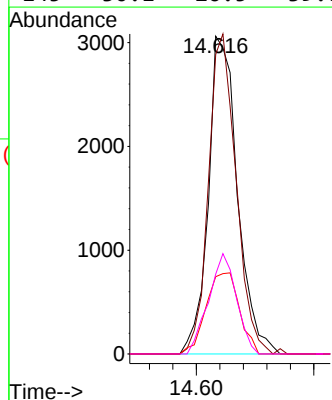
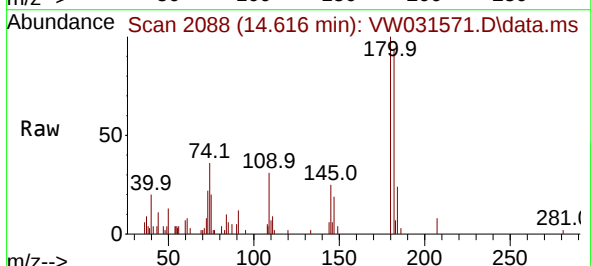
Instrument :
MSVOA_W
ClientSampleId :

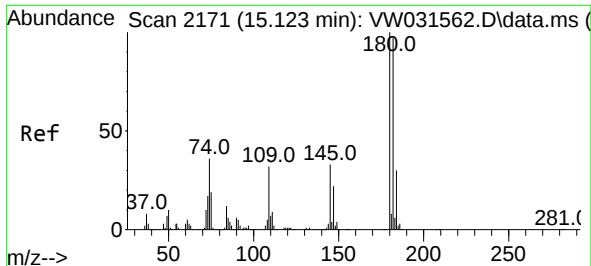
Tgt Ion: 75 Resp: 1345
Ion Ratio Lower Upper
75 100
155 0.0 51.0 76.4#
157 0.0 70.2 105.2#



#69
1,3,5-Trichlorobenzene
Concen: 0.427 ug/L
RT: 14.616 min Scan# 2088
Delta R.T. -0.006 min
Lab File: VW031571.D
Acq: 17 Jan 2025 13:35

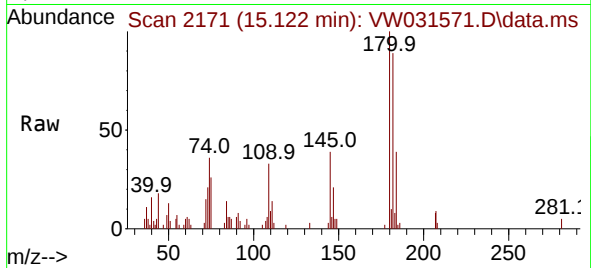
Tgt Ion:180 Resp: 5285
Ion Ratio Lower Upper
180 100
182 94.9 74.2 111.4
184 29.1 23.0 34.4
145 30.1 26.5 39.7



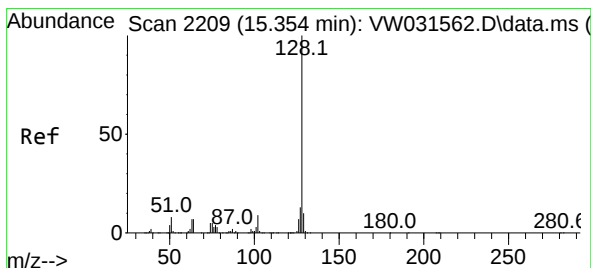
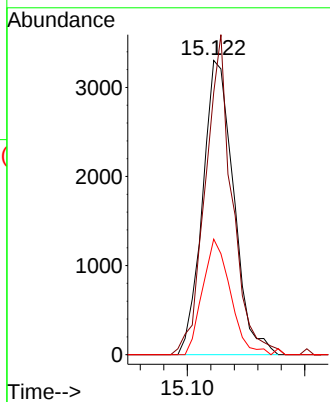
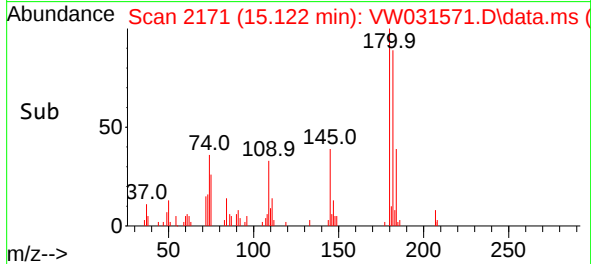


#70
1,2,4-trichlorobenzene
Concen: 0.616 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031571.D
Acq: 17 Jan 2025 13:35

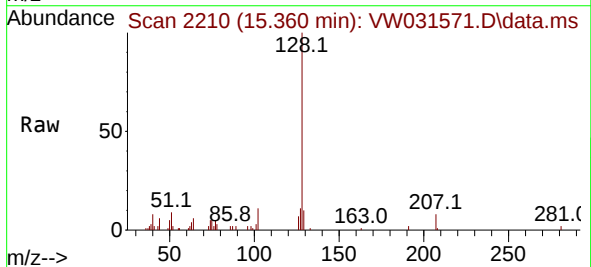
Instrument :
MSVOA_W
ClientSampleId :



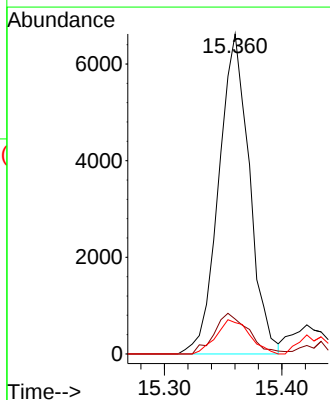
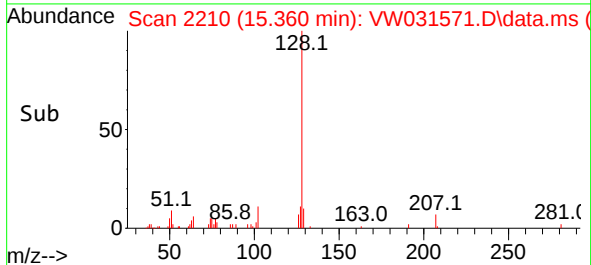
Tgt Ion:180 Resp: 6069
Ion Ratio Lower Upper
180 100
182 93.5 77.7 116.5
145 34.6 26.6 39.8

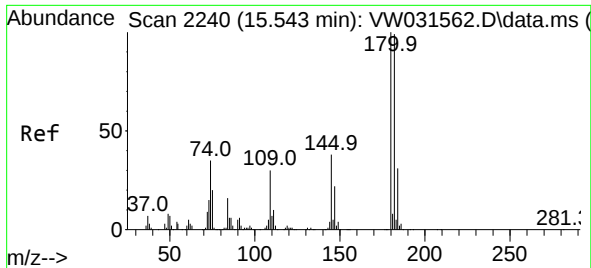


#71
Naphthalene
Concen: 0.649 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW031571.D
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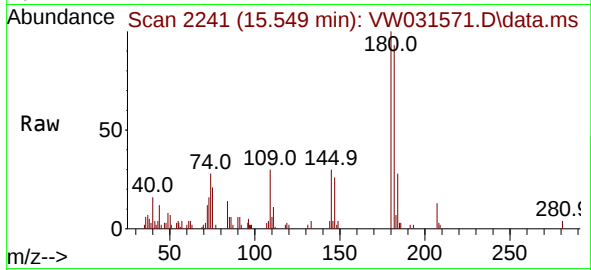
Tgt Ion:128 Resp: 11991
Ion Ratio Lower Upper
128 100
127 14.3 10.4 15.6
129 11.6 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.818 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW031571.D
 Acq: 17 Jan 2025 13:35

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	6789
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	36.9	30.1	45.1

