

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031590.D
 Acq On : 27 Jan 2025 14:05
 Operator : SY/MD
 Sample : Q1190-15
 Misc : 8.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:24:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

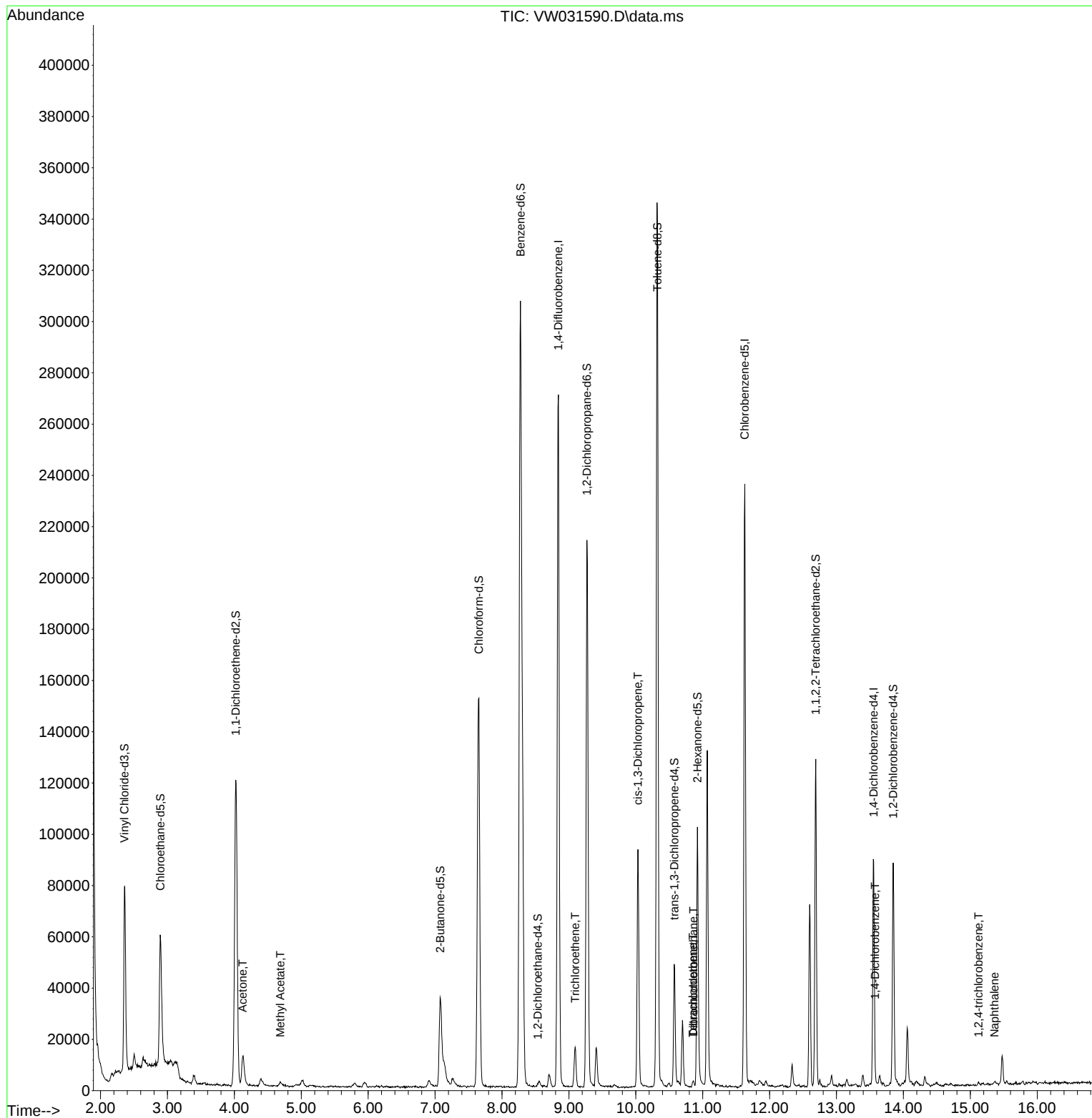
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	232662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	130859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	22800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	85411	23.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.560%
7) Chloroethane-d5	2.893	69	69216	26.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.200%
11) 1,1-Dichloroethene-d2	4.021	65	38514	23.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.840%
21) 2-Butanone-d5	7.075	46	63583	108.340	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	216.680%#
24) Chloroform-d	7.654	84	162336	26.960	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.840%
26) 1,2-Dichloroethane-d4	8.532	65	63	0.021	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	321135	39.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.280%#
36) 1,2-Dichloropropane-d6	9.270	67	103618	42.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	170.760%#
41) Toluene-d8	10.325	98	234056	31.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.160%
43) trans-1,3-Dichloroprop...	10.574	79	27026	27.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.480%
47) 2-Hexanone-d5	10.922	63	35295	142.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	285.020%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64884	43.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	174.880%#
66) 1,2-Dichlorobenzene-d4	13.848	152	22096	27.631	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.520%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	20648	45.714	ug/L #	58
15) Methyl Acetate	4.685	43	3186	2.692	ug/L #	76
34) Trichloroethene	9.093	95	5503	2.285	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	2200	0.621	ug/L	84
46) Tetrachloroethene	10.855	164	622	0.360	ug/L #	68
49) Dibromochloromethane	10.861	129	602	0.379	ug/L #	12
65) 1,4-Dichlorobenzene	13.574	146	593	0.380	ug/L #	77
70) 1,2,4-trichlorobenzene	15.122	180	366	0.429	ug/L #	82
71) Naphthalene	15.360	128	1021	0.639	ug/L #	85

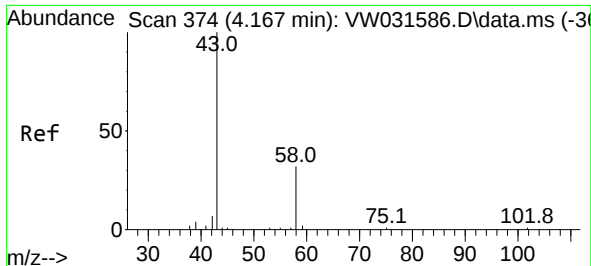
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

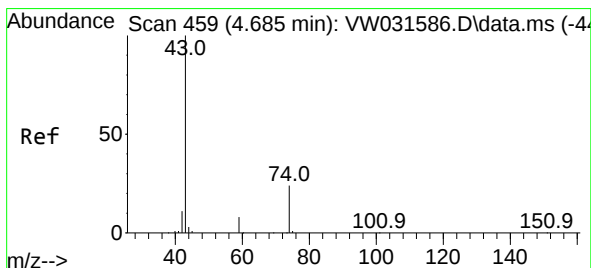
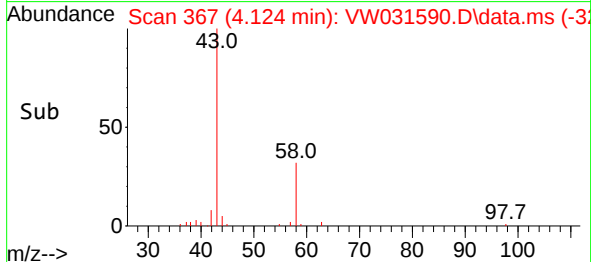
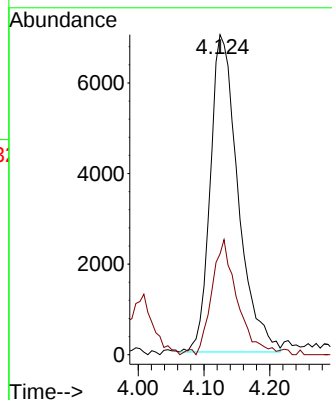
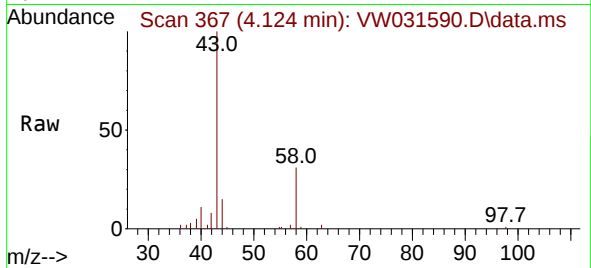




#13
Acetone
Concen: 45.714 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.043 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05

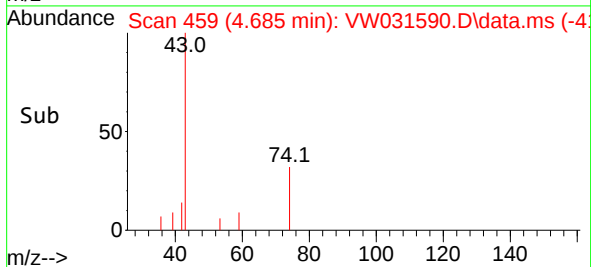
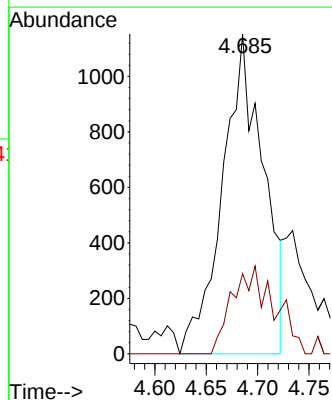
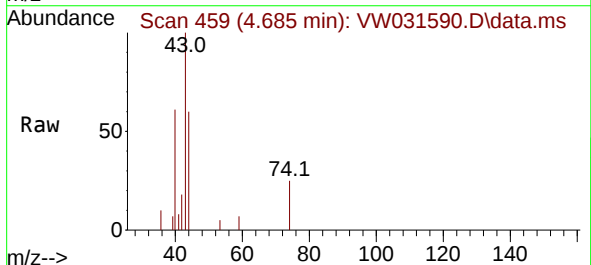
Instrument :
MSVOA_W
ClientSampleId :

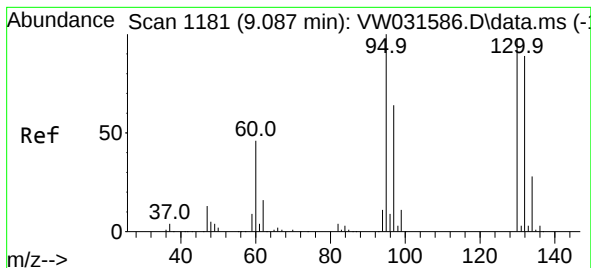
Tgt Ion: 43 Resp: 20648
Ion Ratio Lower Upper
43 100
58 31.0 0.0 28.2#



#15
Methyl Acetate
Concen: 2.692 ug/L
RT: 4.685 min Scan# 459
Delta R.T. -0.000 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05

Tgt Ion: 43 Resp: 3186
Ion Ratio Lower Upper
43 100
74 22.7 10.6 15.8#





#34

Trichloroethene

Concen: 2.285 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

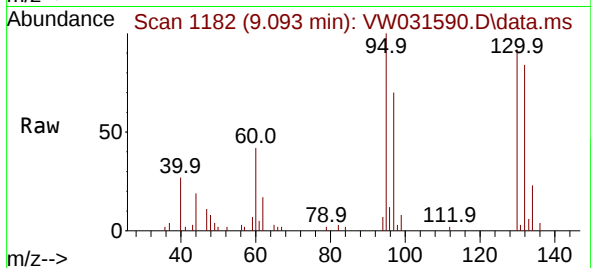
Lab File: VW031590.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5503

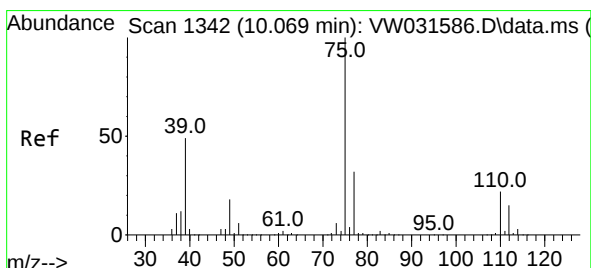
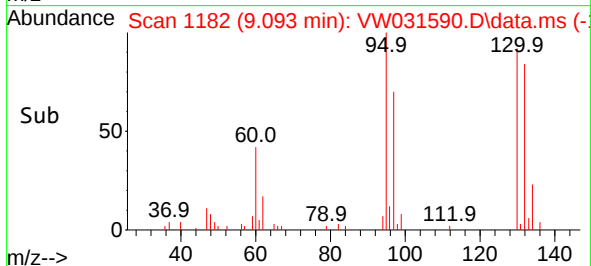
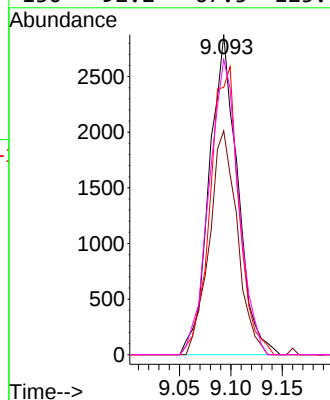
Ion	Ratio	Lower	Upper
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95	100		
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97	69.9	44.0	81.6
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132	83.5	64.6	120.0
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130	92.2	67.5	125.4
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#39

cis-1,3-Dichloropropene

Concen: 0.621 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW031590.D

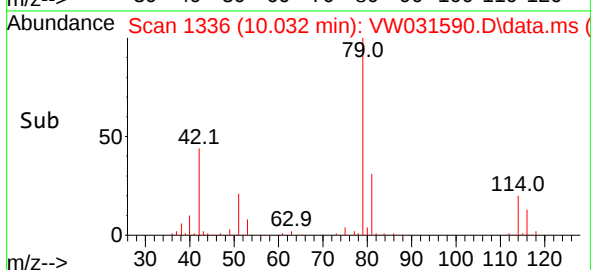
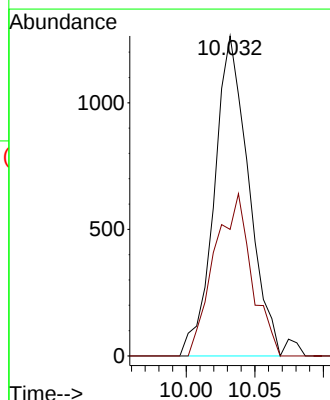
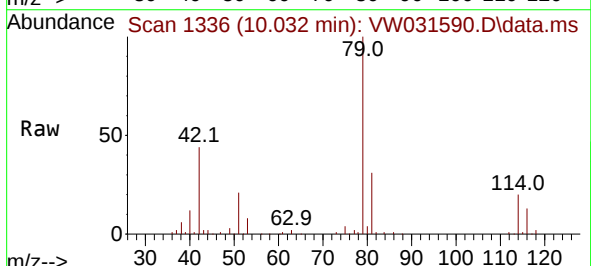
Acq: 27 Jan 2025 14:05

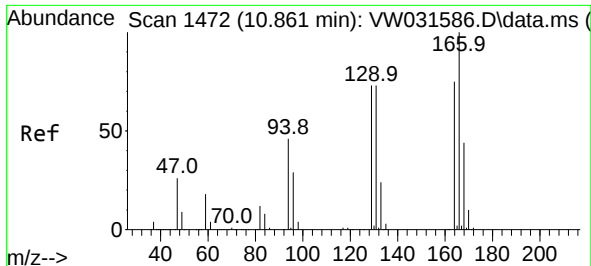
Tgt Ion: 75 Resp: 2200

Ion	Ratio	Lower	Upper
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75	100		
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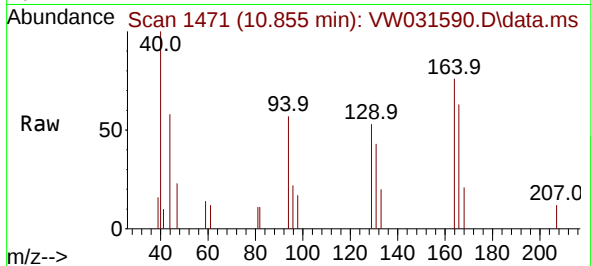
77	39.6	21.6	40.2
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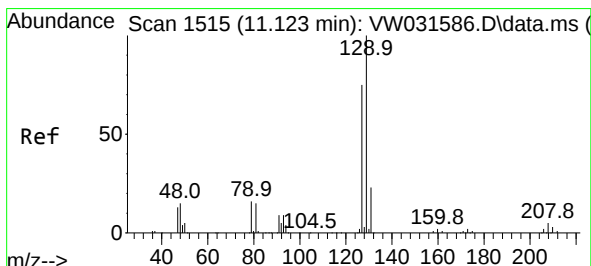
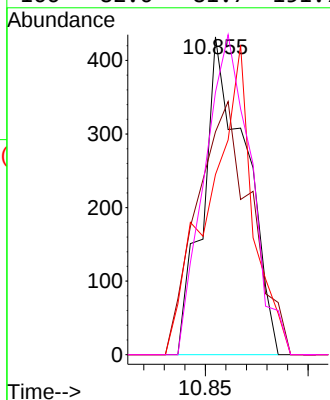
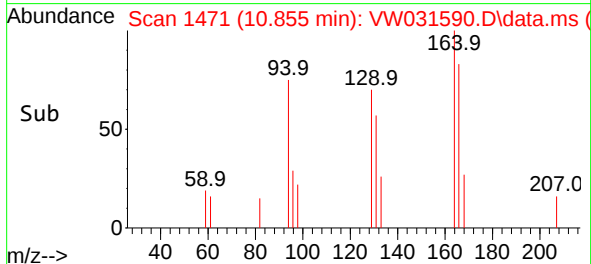


#46
Tetrachloroethene
Concen: 0.360 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05

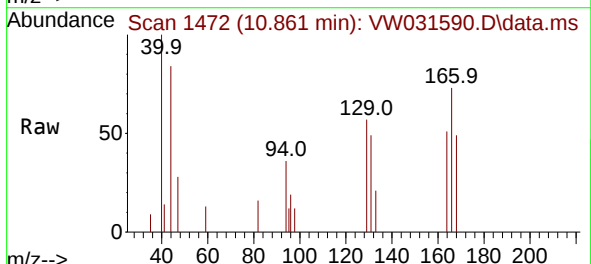
Instrument :
MSVOA_W
ClientSampleId :



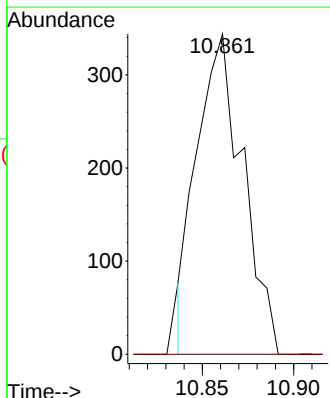
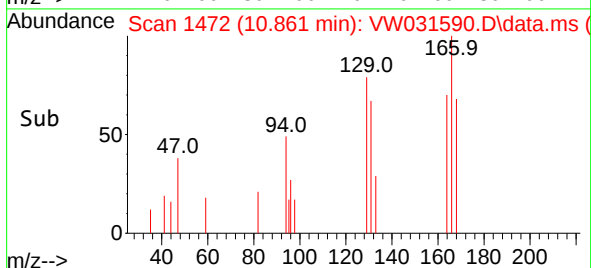
Tgt Ion:164 Resp: 622
Ion Ratio Lower Upper
164 100
129 70.1 69.8 129.6
131 56.7 63.1 117.1#
166 82.6 81.7 151.7

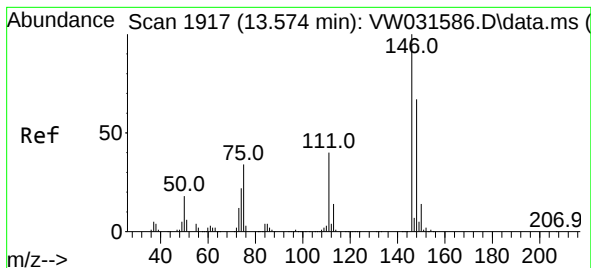


#49
Dibromochloromethane
Concen: 0.379 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05



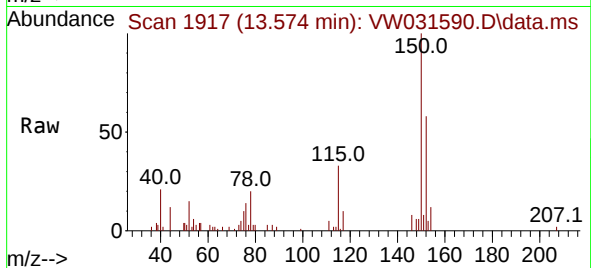
Tgt Ion:129 Resp: 602
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#



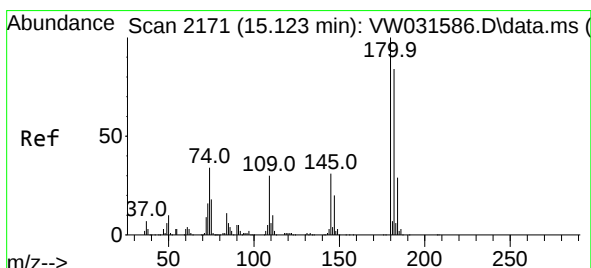
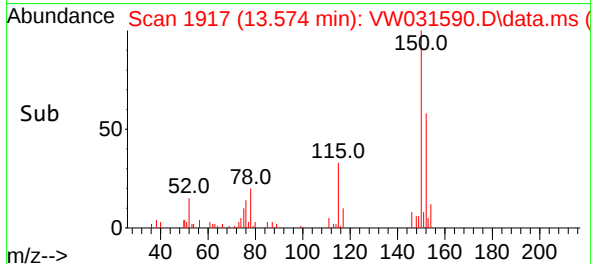
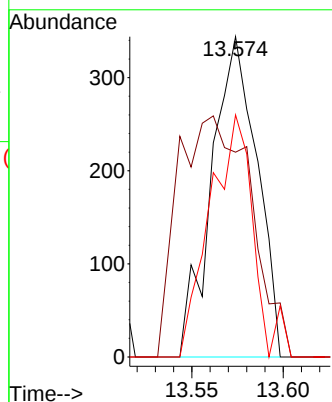


#65
1,4-Dichlorobenzene
Concen: 0.380 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05

Instrument :
MSVOA_W
ClientSampleId :

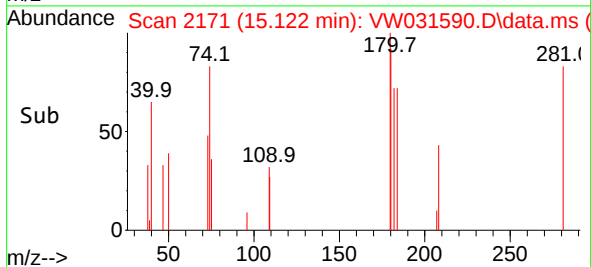
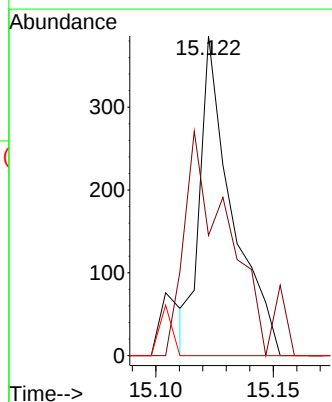
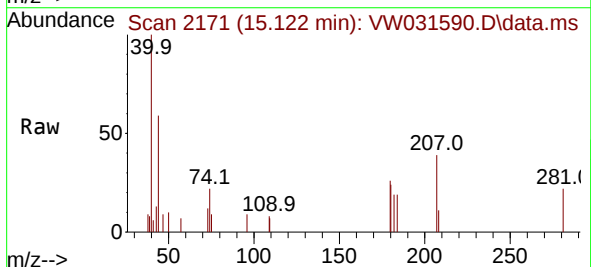


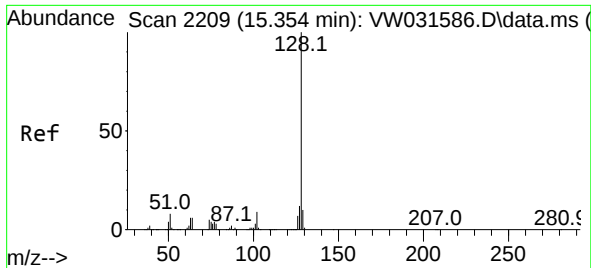
Tgt Ion:146 Resp: 593
Ion Ratio Lower Upper
146 100
111 64.0 28.5 52.9#
148 75.6 45.4 84.4



#70
1,2,4-trichlorobenzene
Concen: 0.429 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05

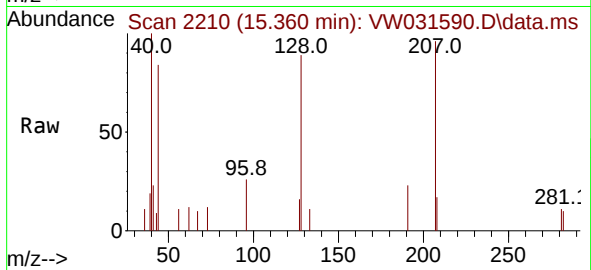
Tgt Ion:180 Resp: 366
Ion Ratio Lower Upper
180 100
182 92.9 77.7 116.5
145 0.0 26.6 39.8#





#71
Naphthalene
Concen: 0.639 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031590.D
Acq: 27 Jan 2025 14:05

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	1021
Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.4	15.6#
129	9.8	8.7	13.1

