

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031147.D
 Acq On : 06 Dec 2024 13:48
 Operator : SY/MD
 Sample : P5066-19
 Misc : 5.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:39:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

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

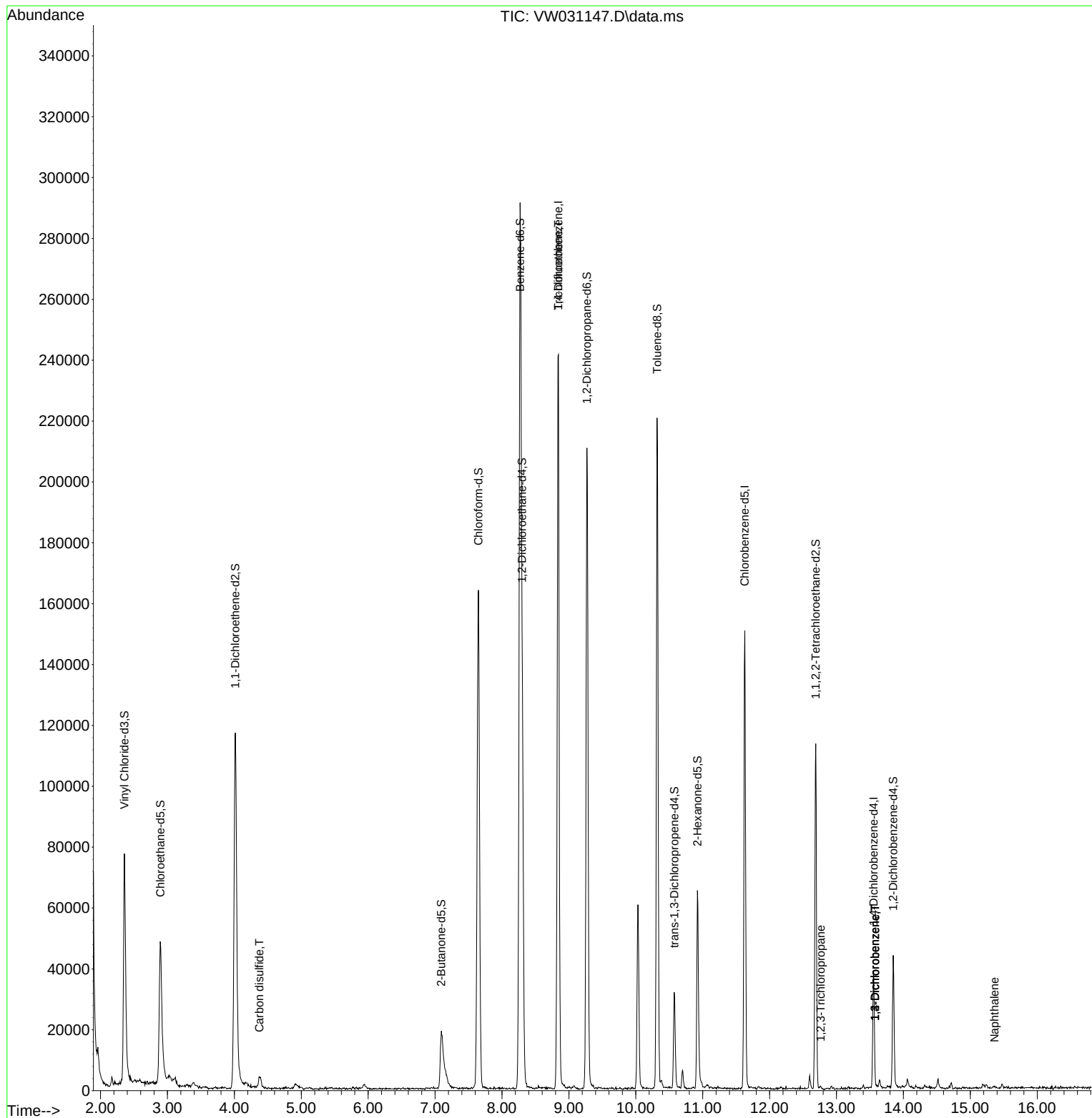
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	191113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	78587	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	8991	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	103403	35.159	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 140.640%		
7) Chloroethane-d5	2.893	69	74734	32.752	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 131.000%		
11) 1,1-Dichloroethene-d2	4.015	65	39453	29.403	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 117.600%#		
21) 2-Butanone-d5	7.094	46	37538	72.981	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 145.960%#		
24) Chloroform-d	7.648	84	170036	30.377	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 121.520%		
26) 1,2-Dichloroethane-d4	8.301	65	93150	33.819	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 135.280%#		
32) Benzene-d6	8.270	84	293429	60.750	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 243.000%#		
36) 1,2-Dichloropropane-d6	9.270	67	101176	71.510	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 286.040%#		
41) Toluene-d8	10.319	98	145444	33.367	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 133.480%#		
43) trans-1,3-Dichloroprop...	10.575	79	17799	31.247	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 125.000%		
47) 2-Hexanone-d5	10.922	63	20768	125.287	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 250.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57440	60.156	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 240.640%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	10471	32.788	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 131.160%#		
Target Compounds						Qvalue
14) Carbon disulfide	4.375	76	4342	0.488	ug/L	98
34) Trichloroethene	8.843	95	6173	4.211	ug/L #	5
61) 1,2,3-Trichloropropane	12.763	75	112	0.667	ug/L #	38
64) 1,3-Dichlorobenzene	13.574	146	261	0.412	ug/L #	40
65) 1,4-Dichlorobenzene	13.574	146	261	0.408	ug/L #	39
67) 1,2-Dichlorobenzene	13.574	146	261	0.471	ug/L #	38
71) Naphthalene	15.360	128	340	0.626	ug/L #	69

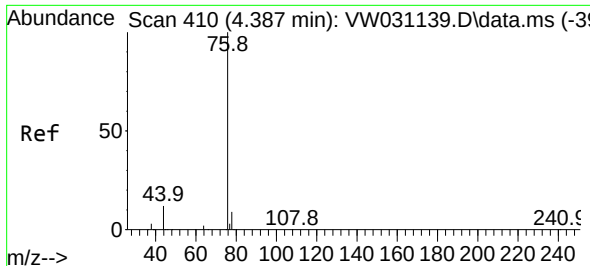
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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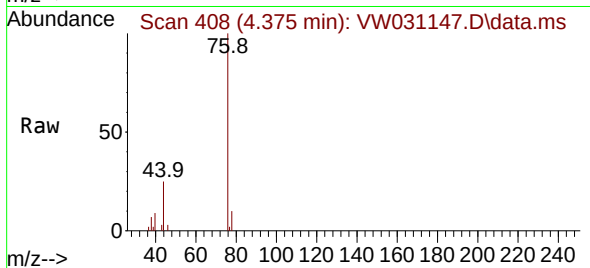
Quant Time: Dec 06 23:39:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 06 23:31:46 2024
Response via : Initial Calibration



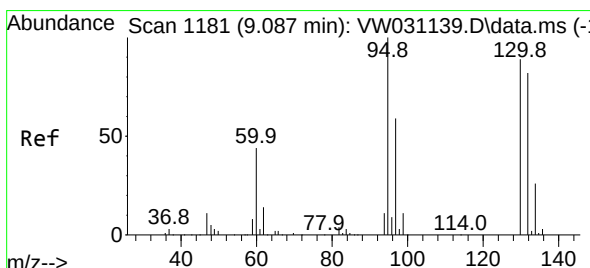
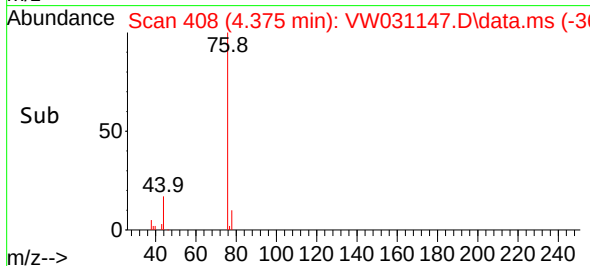
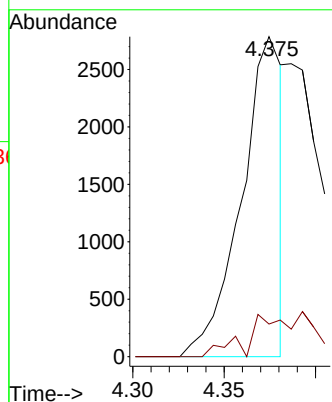


#14
Carbon disulfide
Concen: 0.488 ug/L
RT: 4.375 min Scan# 408
Delta R.T. -0.012 min
Lab File: VW031147.D
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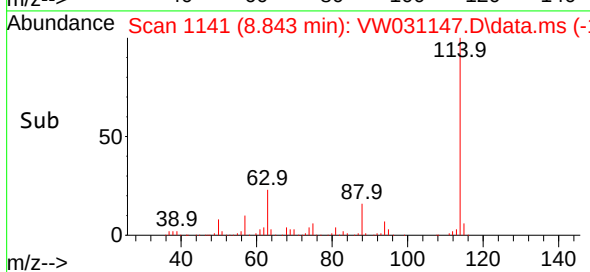
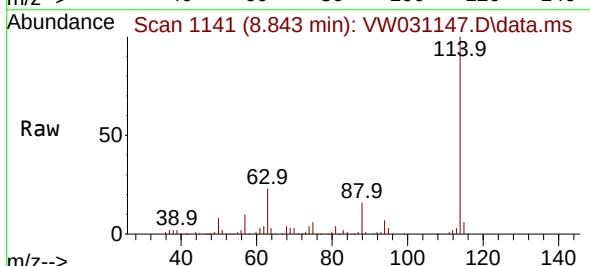
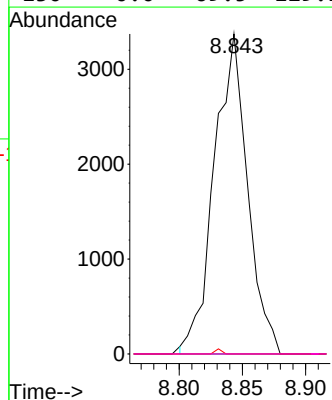


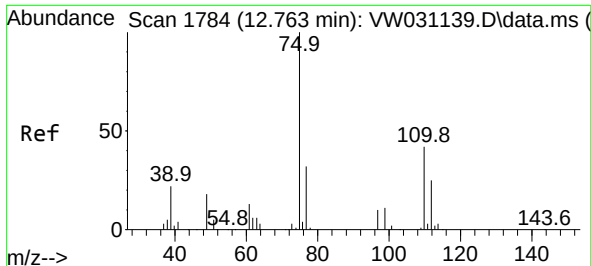
Tgt Ion: 76 Resp: 4342
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2



#34
Trichloroethene
Concen: 4.211 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW031147.D
Acq: 06 Dec 2024 13:48

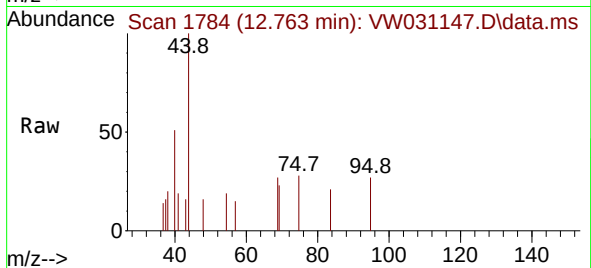
Tgt Ion: 95 Resp: 6173
Ion Ratio Lower Upper
95 100
97 0.0 48.0 89.2#
132 0.0 67.4 125.2#
130 0.0 69.5 129.1#



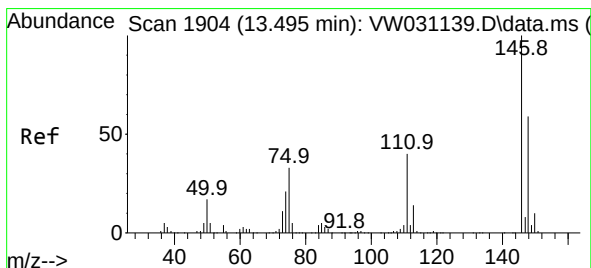
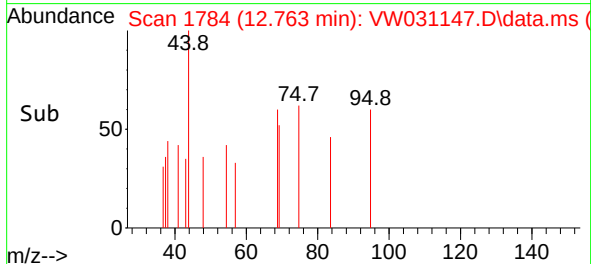
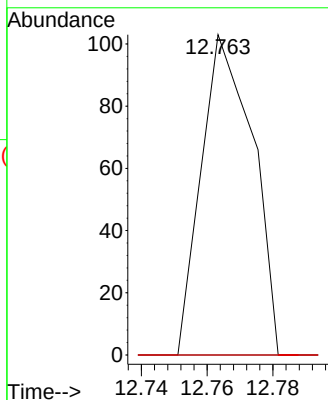


#61
1,2,3-Trichloropropane
Concen: 0.667 ug/L
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031147.D
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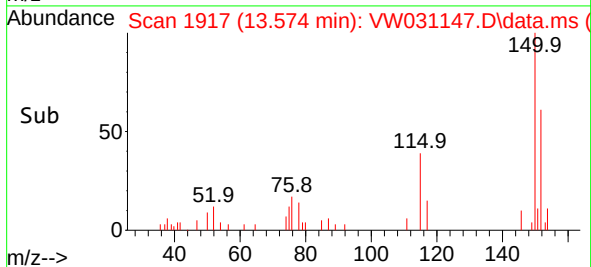
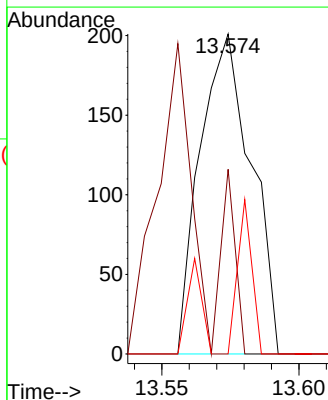
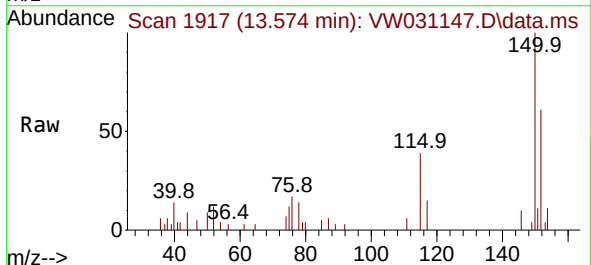


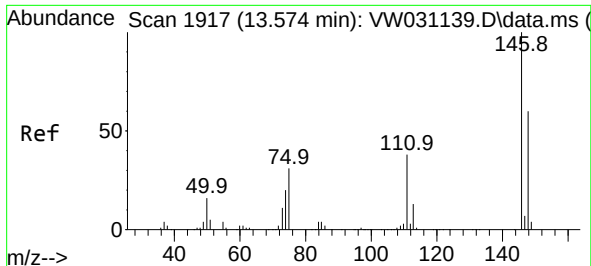
Tgt Ion: 75 Resp: 112
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#
110 0.0 33.1 49.7#



#64
1,3-Dichlorobenzene
Concen: 0.412 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.079 min
Lab File: VW031147.D
Acq: 06 Dec 2024 13:48

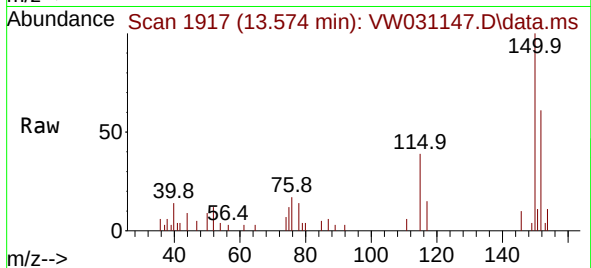
Tgt Ion: 146 Resp: 261
Ion Ratio Lower Upper
146 100
111 57.7 28.5 52.9#
148 0.0 44.1 81.9#



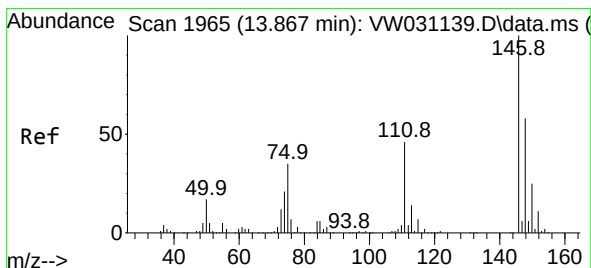
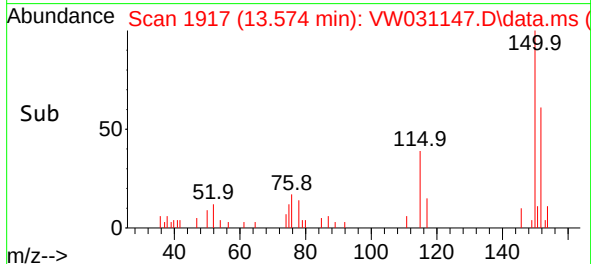
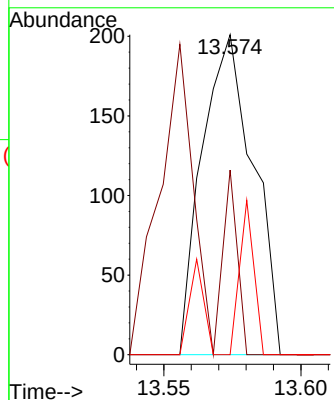


#65
1,4-Dichlorobenzene
Concen: 0.408 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031147.D
Acq: 06 Dec 2024 13:48

Instrument :
MSVOA_W
ClientSampleId :

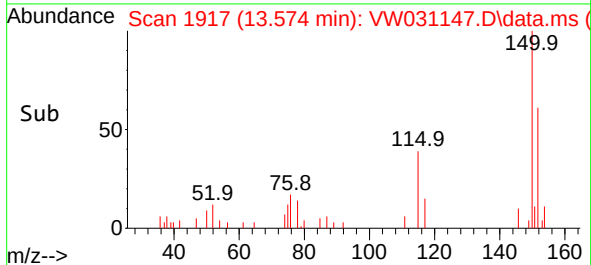
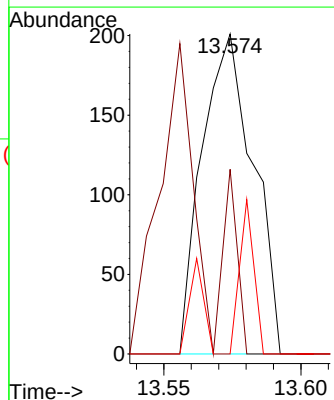
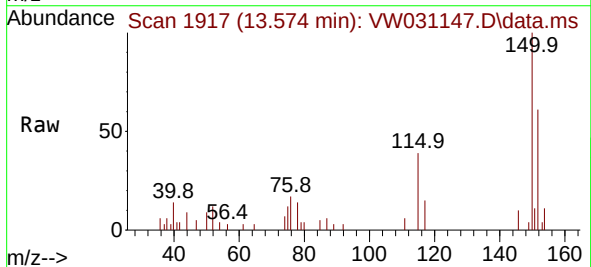


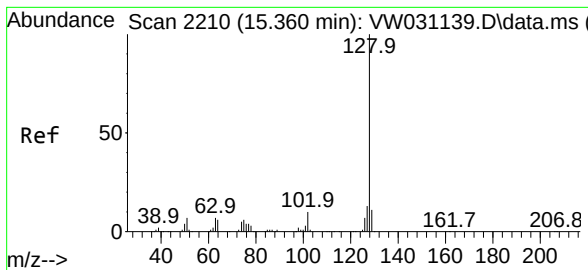
Tgt Ion:146 Resp: 261
Ion Ratio Lower Upper
146 100
111 57.7 26.6 49.4#
148 0.0 42.1 78.1#



#67
1,2-Dichlorobenzene
Concen: 0.471 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.293 min
Lab File: VW031147.D
Acq: 06 Dec 2024 13:48

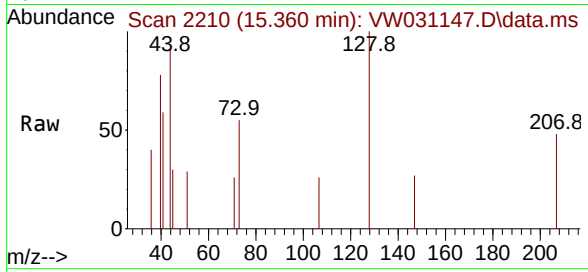
Tgt Ion:146 Resp: 261
Ion Ratio Lower Upper
146 100
111 57.7 30.9 46.3#
148 0.0 50.0 75.0#





#71
Naphthalene
Concen: 0.626 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW031147.D
Acq: 06 Dec 2024 13:48

Instrument :
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ClientSampleId :



Tgt Ion:	128	Resp:	340
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.3	12.5#

