

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031531.D
 Acq On : 26 Dec 2024 16:12
 Operator : SY/MD
 Sample : P5378-08
 Misc : 4.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:26:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

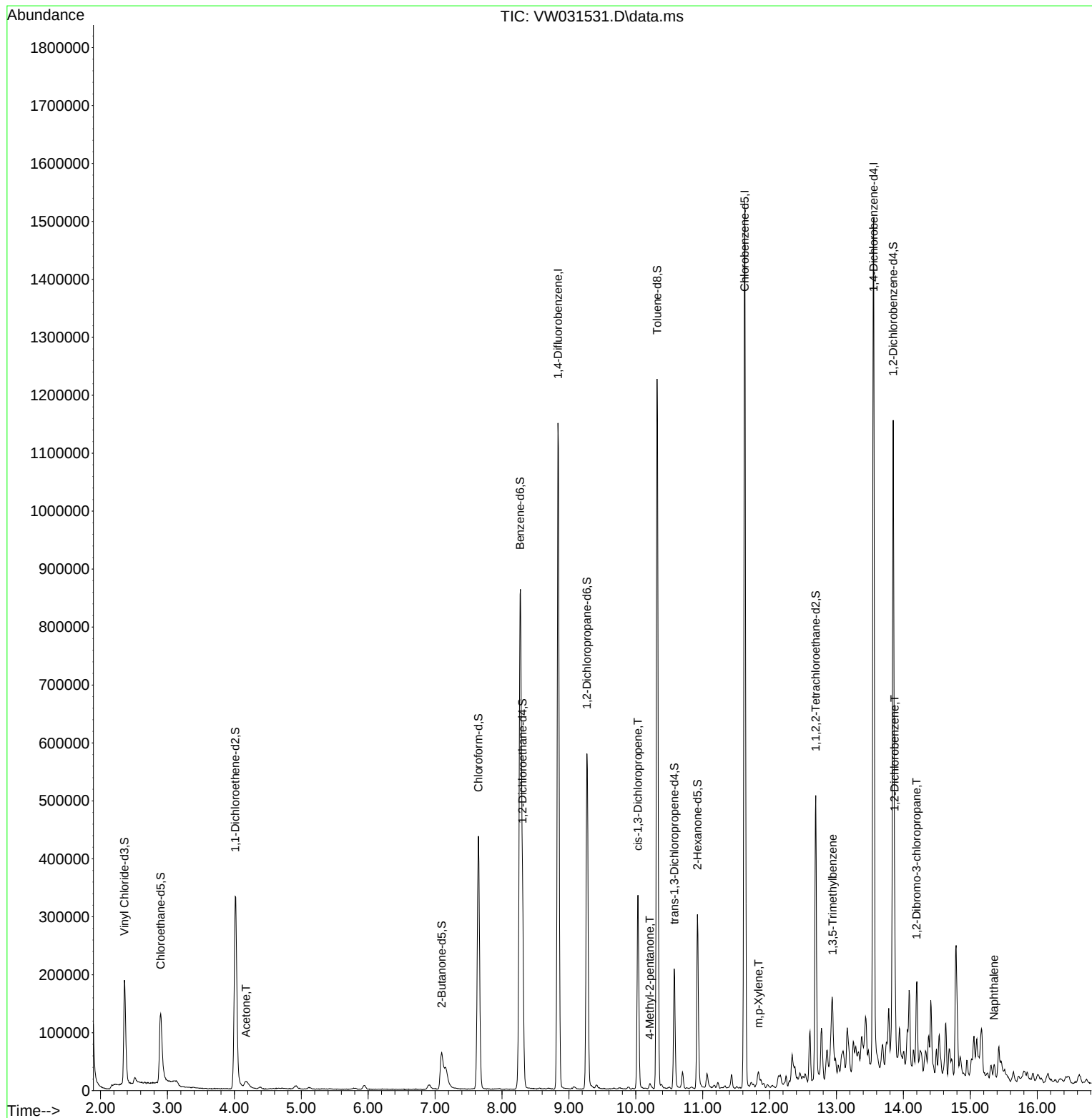
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	954637	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	832838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	246654	17.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
7) Chloroethane-d5	2.899	69	193953	18.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.000%		
11) 1,1-Dichloroethene-d2	4.015	65	108882	15.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.920%		
21) 2-Butanone-d5	7.100	46	132311	48.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.820%		
24) Chloroform-d	7.648	84	432552	16.537	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.160%		
26) 1,2-Dichloroethane-d4	8.307	65	262417	19.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.920%		
32) Benzene-d6	8.270	84	885414	16.587	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.360%		
36) 1,2-Dichloropropane-d6	9.270	67	270313	17.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.520%#		
41) Toluene-d8	10.318	98	813974	16.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.560%		
43) trans-1,3-Dichloroprop...	10.575	79	111919	15.602	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.400%		
47) 2-Hexanone-d5	10.922	63	105697	50.520	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229655	23.511	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152	267463	18.669	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.680%#		
Target Compounds					Qvalue	
13) Acetone	4.173	43	37427	9.935	ug/L #	100
39) cis-1,3-Dichloropropene	10.032	75	8465	0.390	ug/L #	68
40) 4-Methyl-2-pentanone	10.209	43	6103	0.896	ug/L	95
53) m,p-Xylene	11.836	106	7674	0.310	ug/L	93
62) 1,3,5-Trimethylbenzene	12.940	105	29055	0.543	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	12395	0.562	ug/L #	92
68) 1,2-Dibromo-3-chloropr...	14.196	75	1208	0.721	ug/L #	16
71) Naphthalene	15.354	128	26270	1.005	ug/L	96

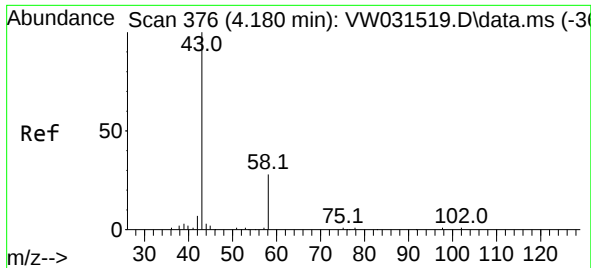
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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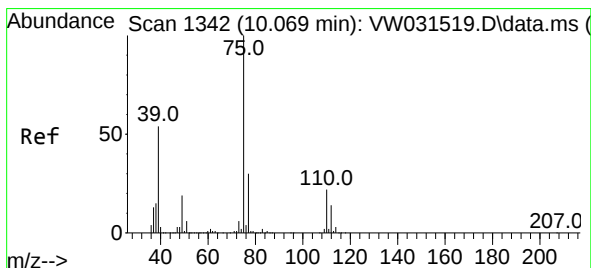
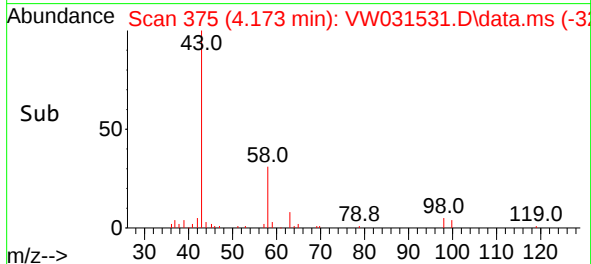
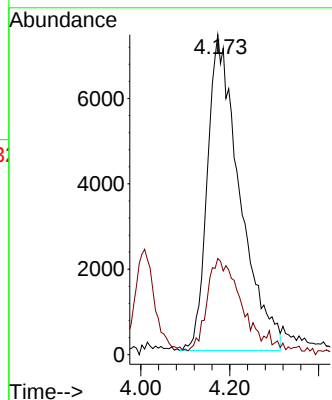
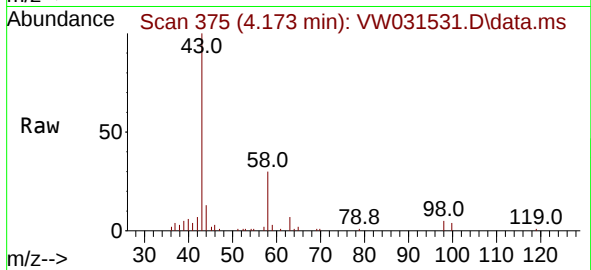




#13
Acetone
Concen: 9.935 ug/L
RT: 4.173 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

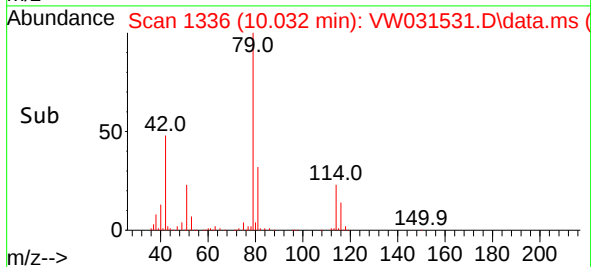
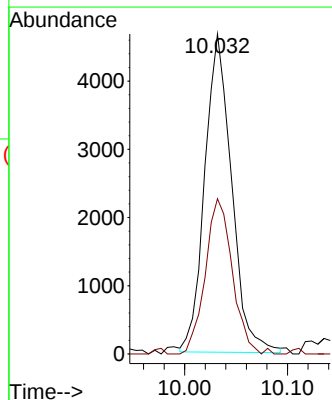
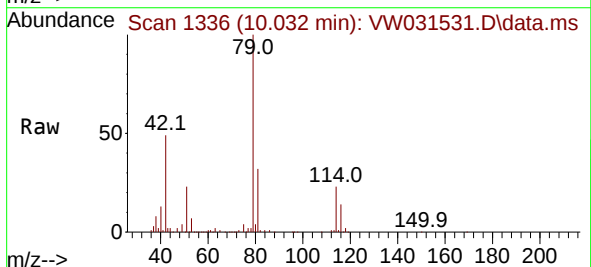
Instrument :
MSVOA_W
ClientSampleId :

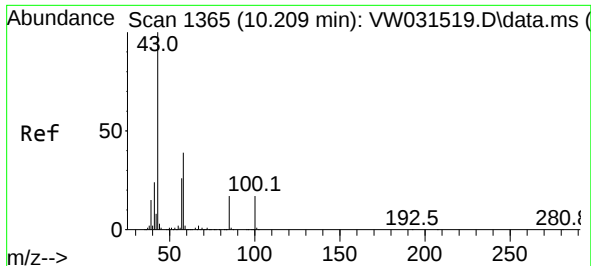
Tgt Ion: 43 Resp: 37427
Ion Ratio Lower Upper
43 100
58 14.7 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 0.390 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

Tgt Ion: 75 Resp: 8465
Ion Ratio Lower Upper
75 100
77 48.5 21.8 40.4#

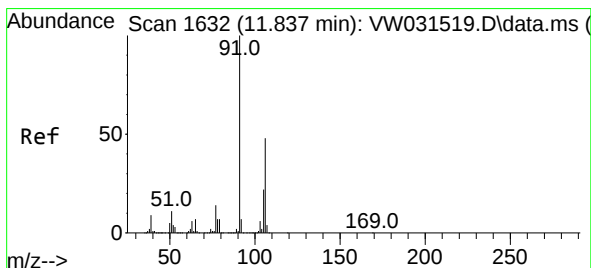
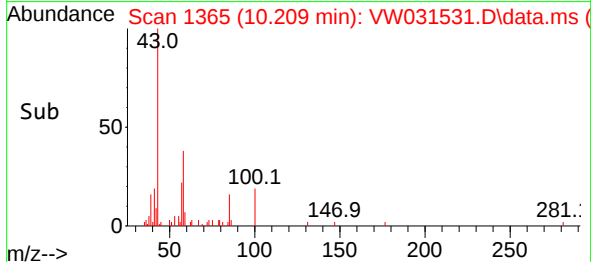
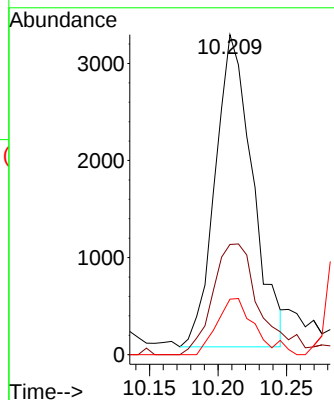
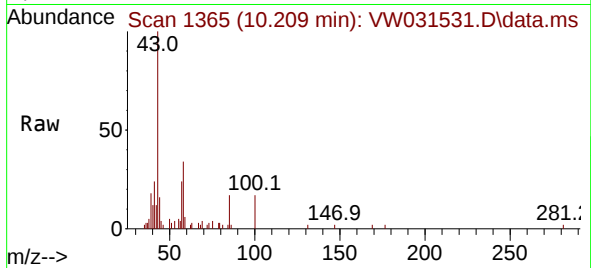




#40
4-Methyl-2-pentanone
Concen: 0.896 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

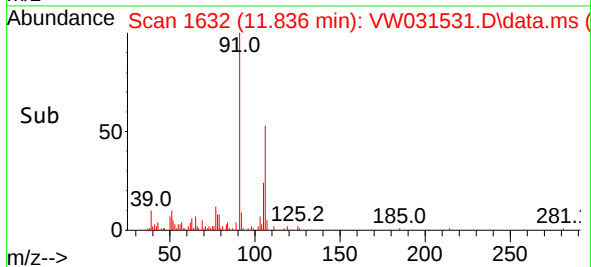
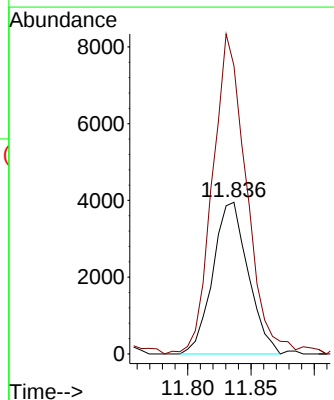
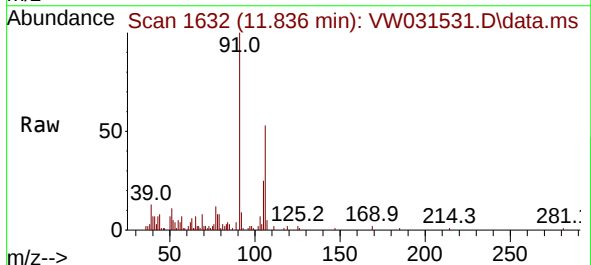
Instrument :
MSVOA_W
ClientSampleId :

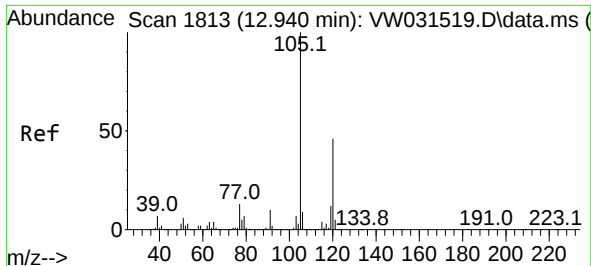
Tgt Ion:	43	Resp:	6103
Ion	Ratio	Lower	Upper
43	100		
58	42.6	31.1	46.7
100	17.1	13.0	19.6



#53
m,p-Xylene
Concen: 0.310 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

Tgt Ion:	106	Resp:	7674
Ion	Ratio	Lower	Upper
106	100		
91	190.0	139.9	259.7

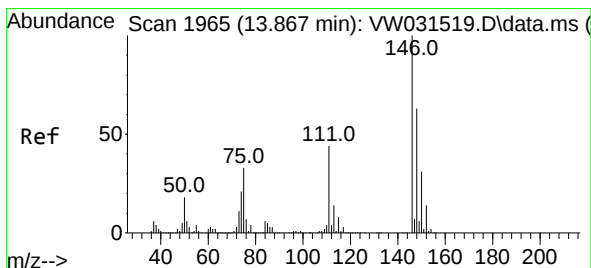
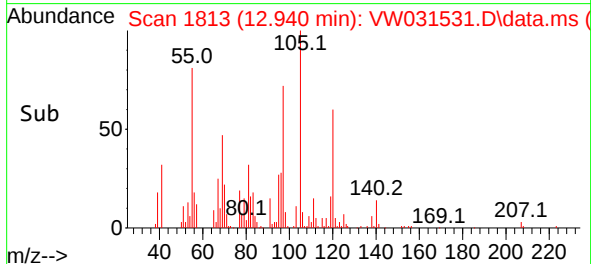
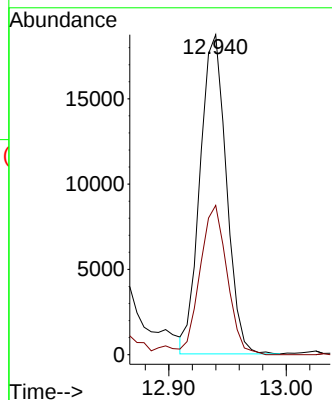
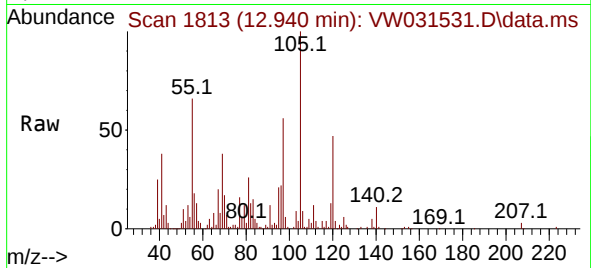




#62
1,3,5-Trimethylbenzene
Concen: 0.543 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

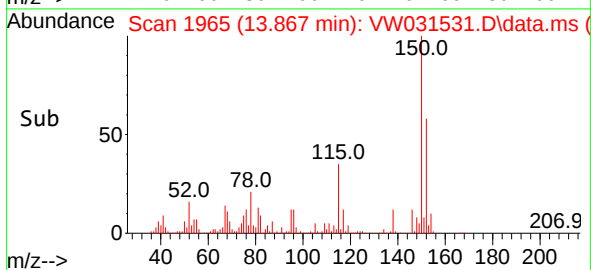
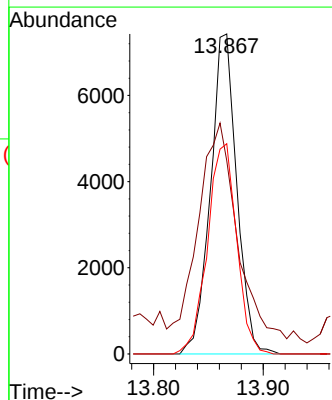
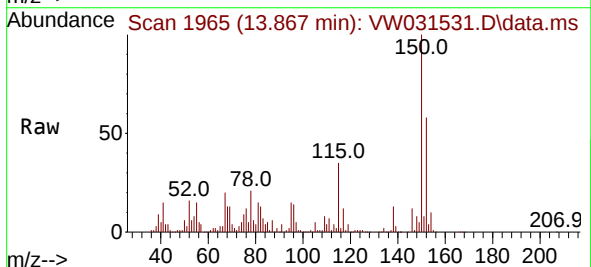
Instrument :
MSVOA_W
ClientSampleId :

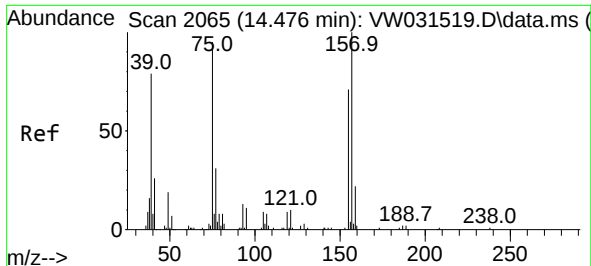
Tgt Ion:105 Resp: 29055
Ion Ratio Lower Upper
105 100
120 47.9 37.3 55.9



#67
1,2-Dichlorobenzene
Concen: 0.562 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031531.D
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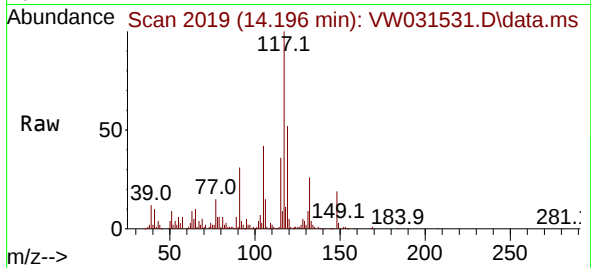
Tgt Ion:146 Resp: 12395
Ion Ratio Lower Upper
146 100
111 60.4 38.6 58.0#
148 65.7 53.6 80.4



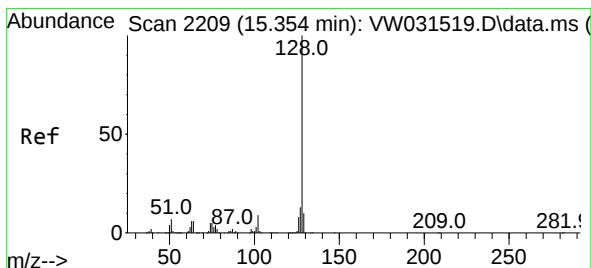
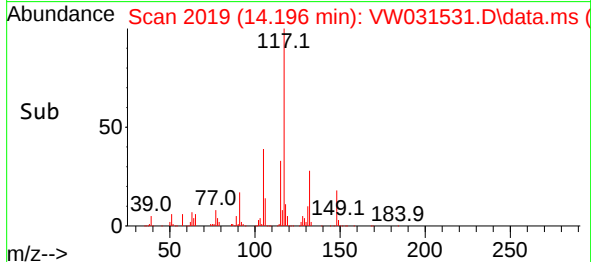
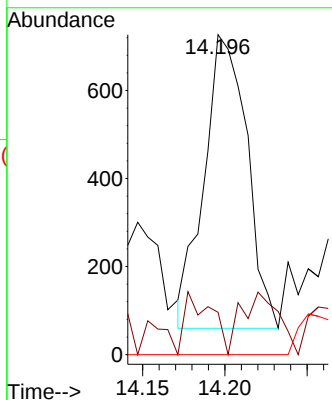


#68
1,2-Dibromo-3-chloropropane
Concen: 0.721 ug/L
RT: 14.196 min Scan# 2065
Delta R.T. -0.281 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 1208
Ion Ratio Lower Upper
75 100
155 13.2 56.6 85.0#
157 0.0 71.2 106.8#



#71
Naphthalene
Concen: 1.005 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VW031531.D
Acq: 26 Dec 2024 16:12

Tgt Ion: 128 Resp: 26270
Ion Ratio Lower Upper
128 100
127 11.1 10.7 16.1
129 10.3 8.6 13.0

