

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030485.D
 Acq On : 09 Oct 2024 19:59
 Operator : SY/MD
 Sample : P4346-11
 Misc : 2.30g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:31:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:29:22 2024
 Response via : Initial Calibration

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

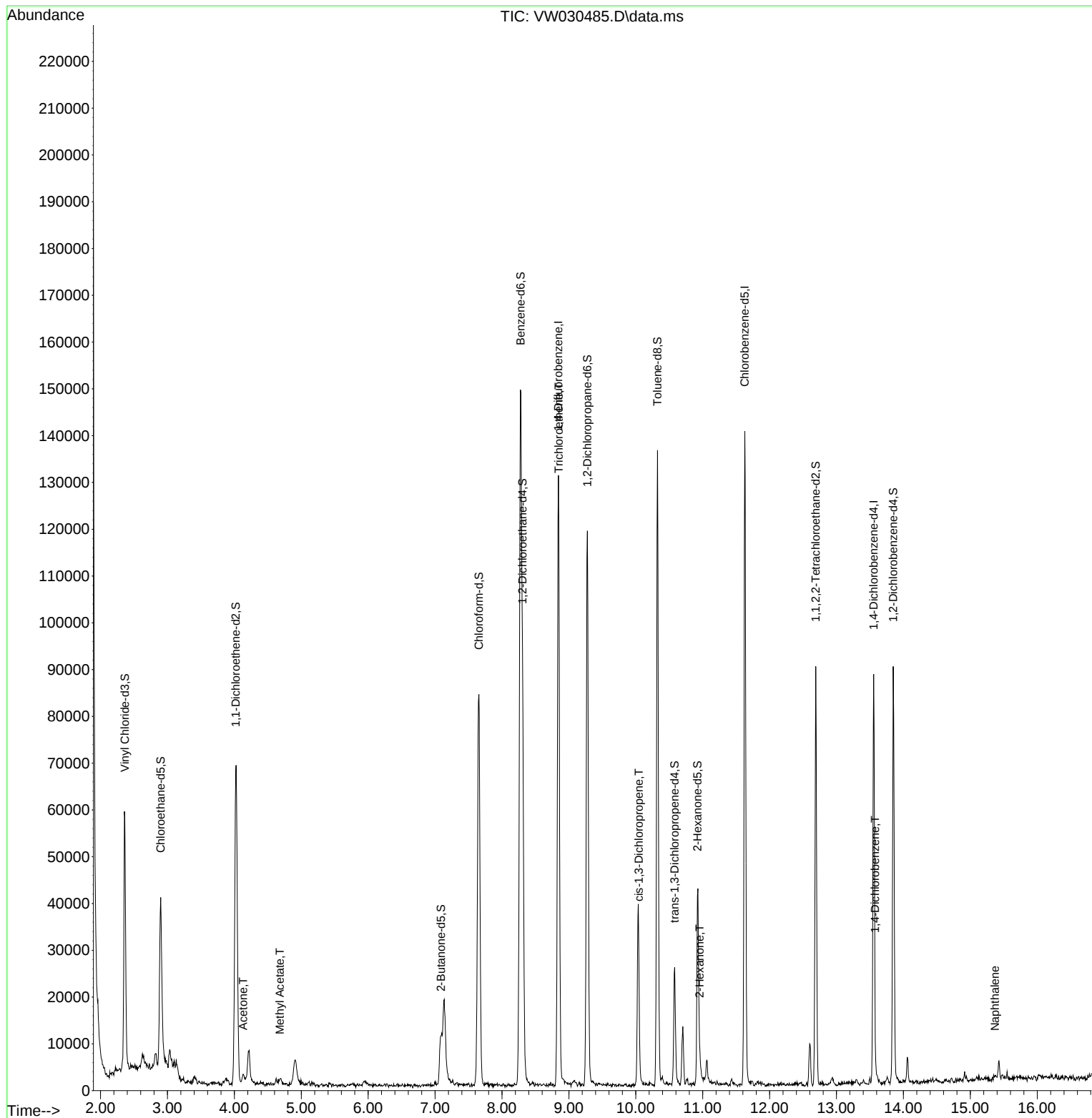
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	106024	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	73172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	20939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57298	34.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 137.520%	
7) Chloroethane-d5	2.899	69	46526	36.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 147.520%	
11) 1,1-Dichloroethene-d2	4.021	65	20881	30.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 120.480%#	
21) 2-Butanone-d5	7.087	46	18327	61.108	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 122.220%	
24) Chloroform-d	7.654	84	85568	28.221	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 112.880%	
26) 1,2-Dichloroethane-d4	8.307	65	58361	37.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 148.080%#	
32) Benzene-d6	8.276	84	148079	34.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 139.480%#	
36) 1,2-Dichloropropane-d6	9.276	67	51711	41.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 165.920%#	
41) Toluene-d8	10.325	98	85530	22.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 88.240%	
43) trans-1,3-Dichloroprop...	10.581	79	13347	25.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 102.280%	
47) 2-Hexanone-d5	10.922	63	12572	78.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 156.620%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40817	44.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 178.360%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	20697	29.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.840%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	3368	7.671	ug/L	98
15) Methyl Acetate	4.679	43	848	1.563	ug/L #	89
34) Trichloroethene	8.849	95	3706	2.798	ug/L #	5
39) cis-1,3-Dichloropropene	10.044	75	1231	0.686	ug/L #	71
48) 2-Hexanone	10.953	43	1320	2.825	ug/L #	60
65) 1,4-Dichlorobenzene	13.574	146	611	0.419	ug/L #	80
71) Naphthalene	15.366	128	748	0.578	ug/L #	77

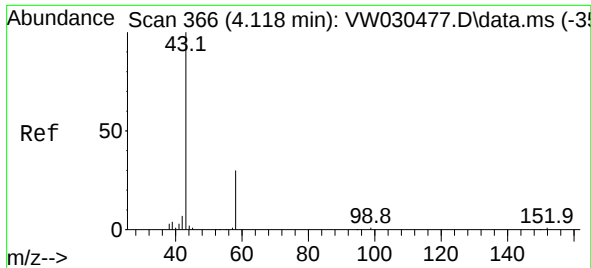
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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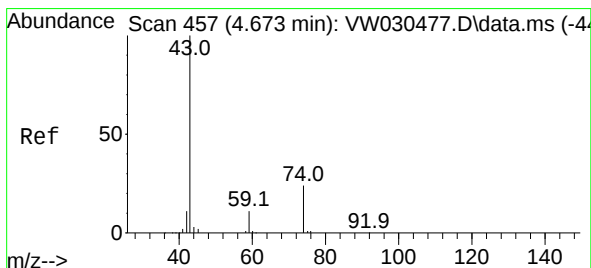
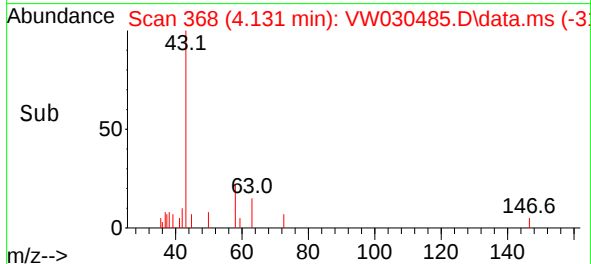
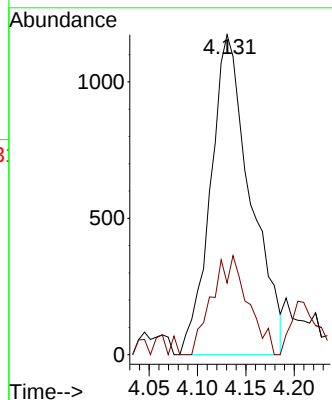
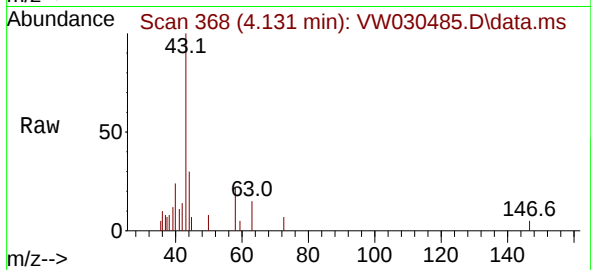




#13
Acetone
Concen: 7.671 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW030485.D
Acq: 09 Oct 2024 19:59

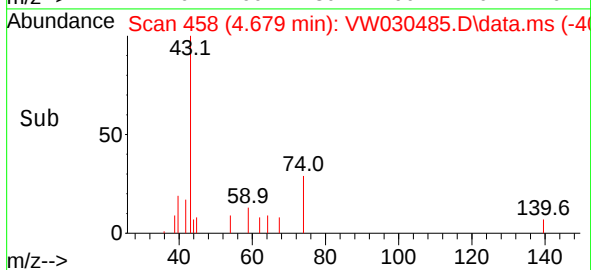
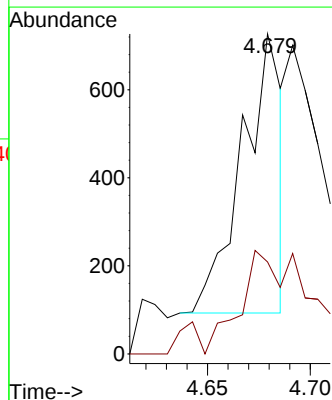
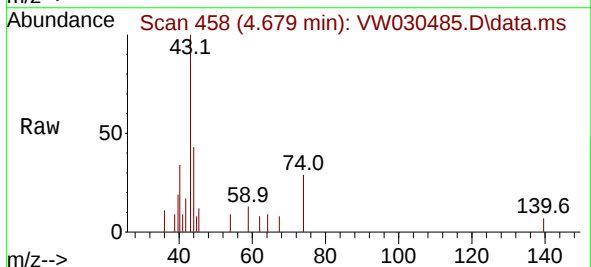
Instrument :
MSVOA_W
ClientSampleId :

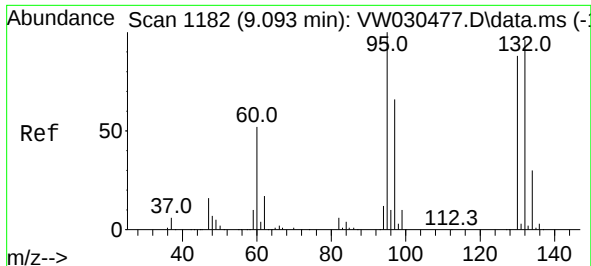
Tgt Ion: 43 Resp: 3368
Ion Ratio Lower Upper
43 100
58 27.9 0.0 57.6



#15
Methyl Acetate
Concen: 1.563 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW030485.D
Acq: 09 Oct 2024 19:59

Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
74 29.5 19.3 28.9#





#34

Trichloroethene

Concen: 2.798 ug/L

RT: 8.849 min Scan# 1142

Delta R.T. -0.244 min

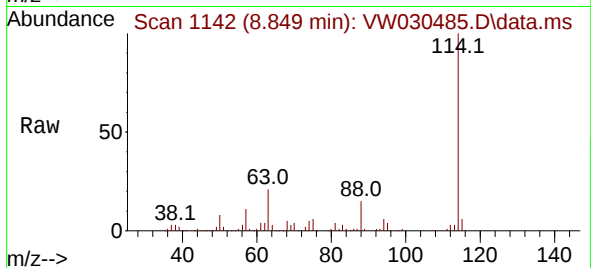
Lab File: VW030485.D

Acq: 09 Oct 2024 19:59

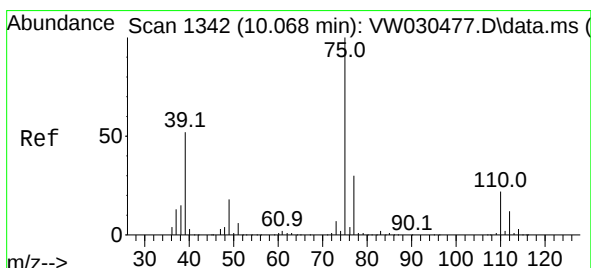
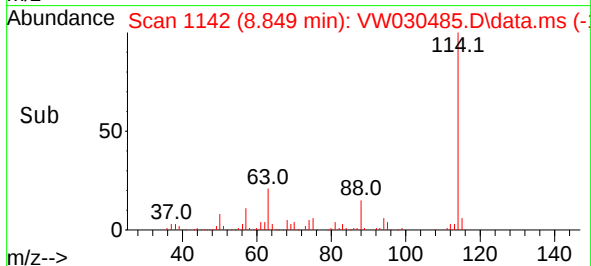
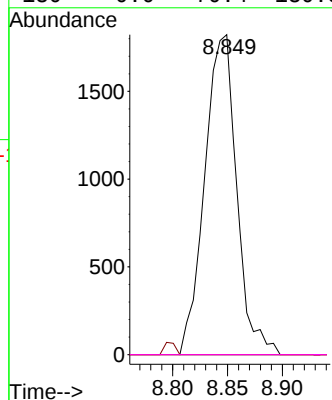
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	3706
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	66.4	123.2#
130	0.0	70.4	130.8#



#39

cis-1,3-Dichloropropene

Concen: 0.686 ug/L

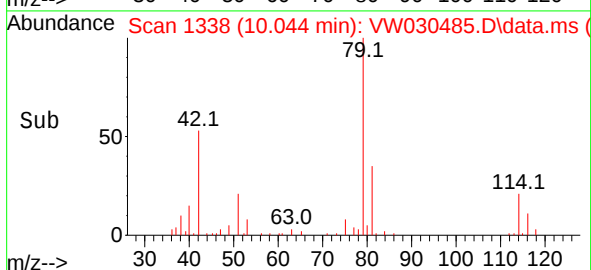
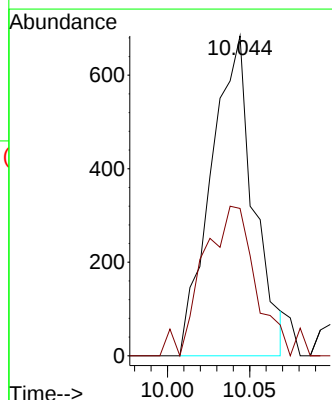
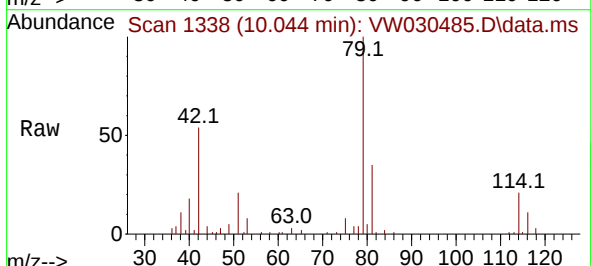
RT: 10.044 min Scan# 1338

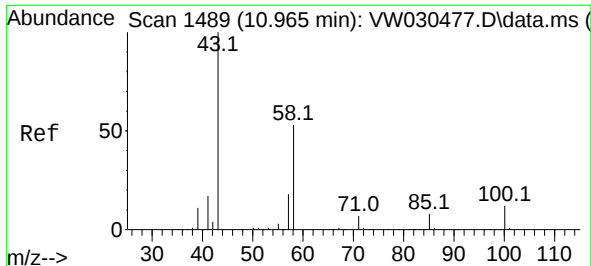
Delta R.T. -0.024 min

Lab File: VW030485.D

Acq: 09 Oct 2024 19:59

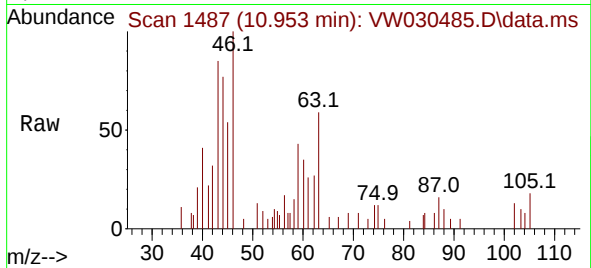
Tgt Ion:	75	Resp:	1231
Ion Ratio	100	Lower	Upper
75	100		
77	46.1	21.1	39.1#



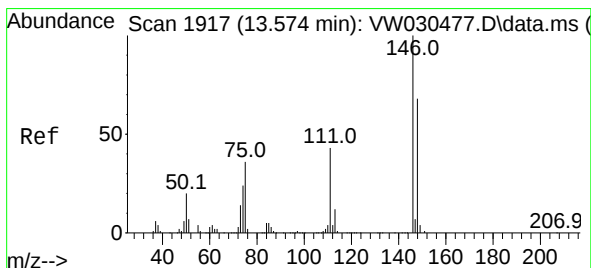
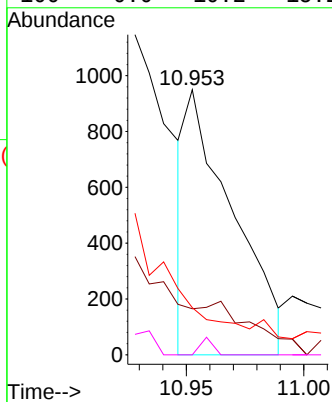
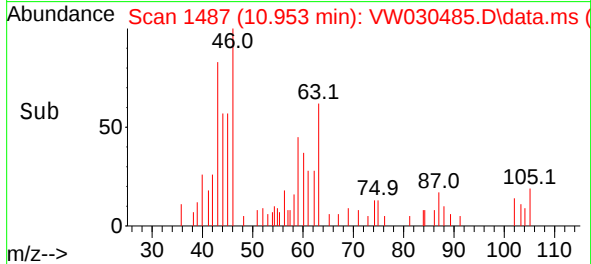


#48
2-Hexanone
Concen: 2.825 ug/L
RT: 10.953 min Scan# 1489
Delta R.T. -0.012 min
Lab File: VW030485.D
Acq: 09 Oct 2024 19:59

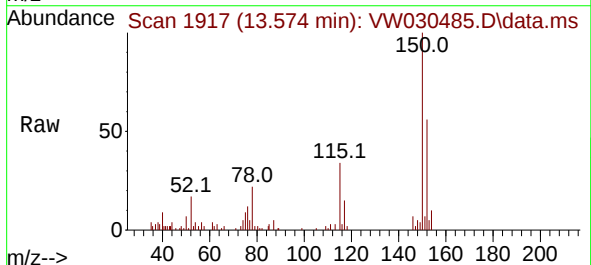
Instrument :
MSVOA_W
ClientSampleId :



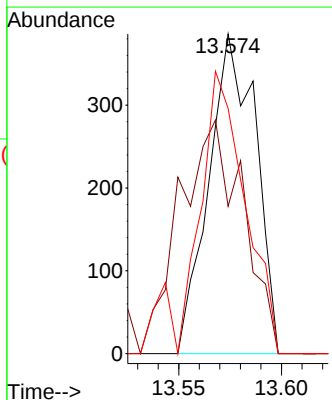
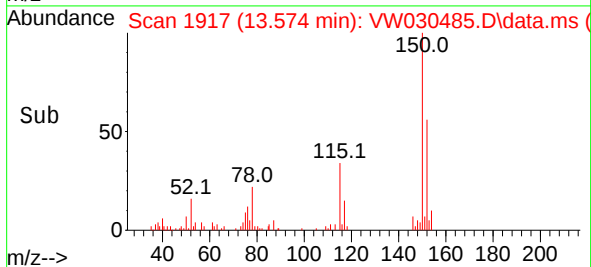
Tgt Ion:	43	Resp:	1320
Ion Ratio	Lower	Upper	
43	100		
58	22.2	44.6	67.0#
57	6.9	15.8	23.8#
100	0.0	10.2	15.2#

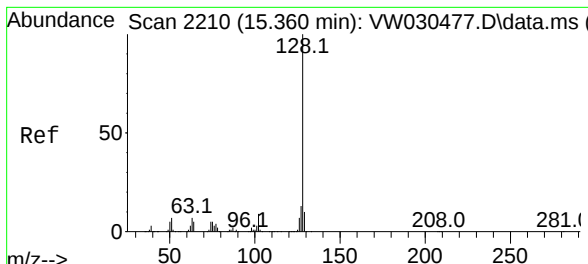


#65
1,4-Dichlorobenzene
Concen: 0.419 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030485.D
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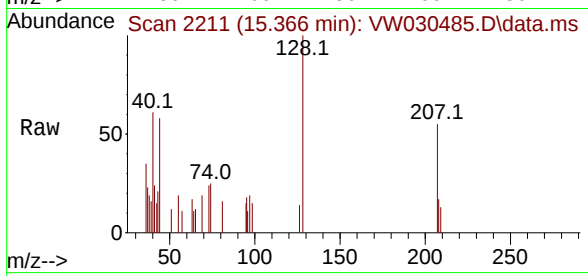
Tgt Ion:	146	Resp:	611
Ion Ratio	Lower	Upper	
146	100		
111	46.1	26.8	49.8
148	76.7	41.0	76.2#





#71
 Naphthalene
 Concen: 0.578 ug/L
 RT: 15.366 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW030485.D
 Acq: 09 Oct 2024 19:59

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:128 Resp: 748

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.9	16.3#
129	7.1	8.8	13.2#

