

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030698.D
 Acq On : 22 Oct 2024 12:52
 Operator : SY/MD
 Sample : P4415-13
 Misc : 5.16g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:37:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

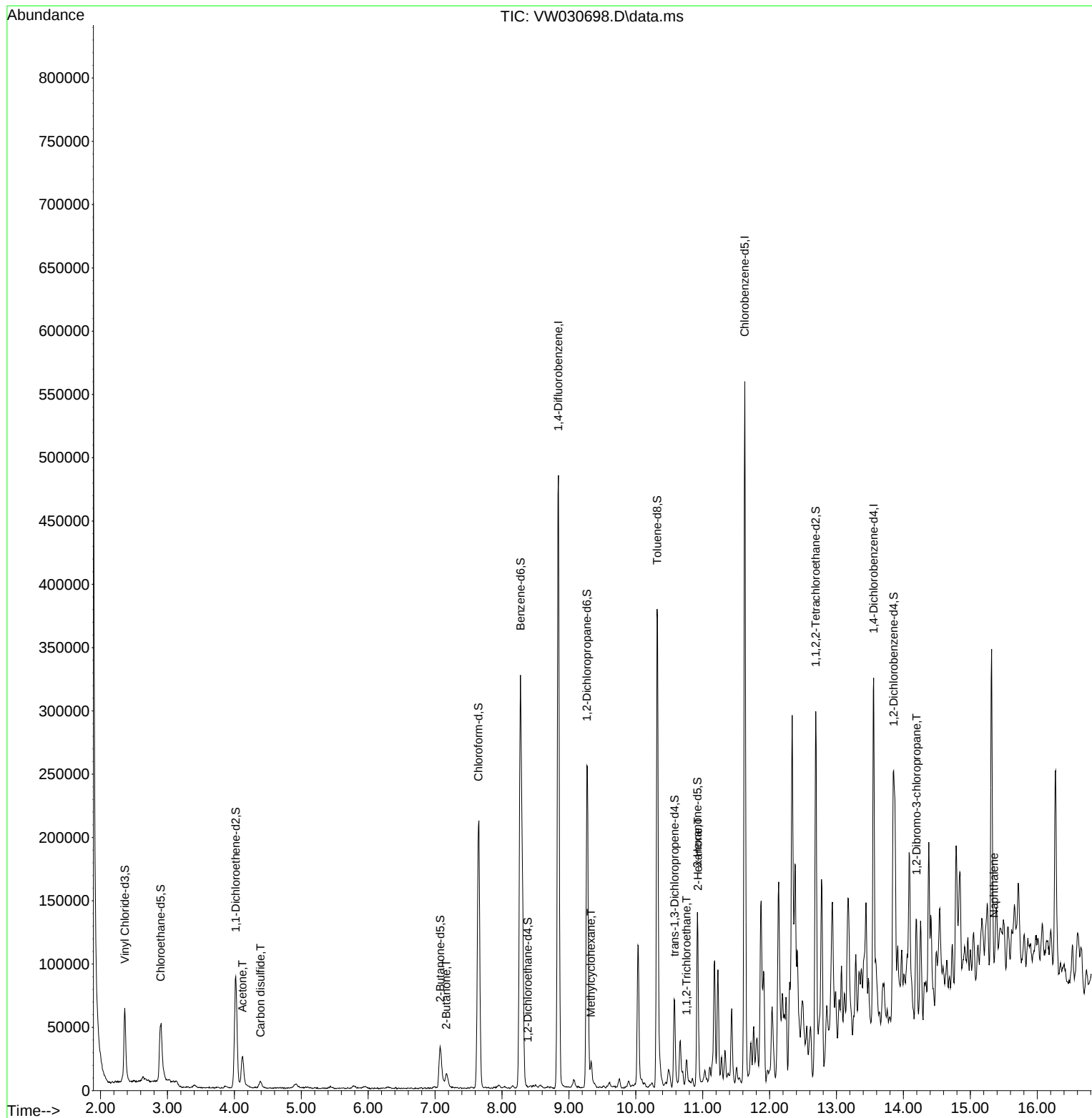
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	381470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69312	11.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.240%
7) Chloroethane-d5	2.899	69	75472	16.628	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
11) 1,1-Dichloroethene-d2	4.021	65	28463	11.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.640%
21) 2-Butanone-d5	7.075	46	54274	50.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.600%
24) Chloroform-d	7.648	84	207727	19.041	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.160%
26) 1,2-Dichloroethane-d4	8.386	65	121	0.021	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	312346	19.119	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.270	67	116039	24.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	10.318	98	217223	14.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.280%
43) trans-1,3-Dichloroprop...	10.581	79	37867	18.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.440%
47) 2-Hexanone-d5	10.922	63	41624	67.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81396	23.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.440%
66) 1,2-Dichlorobenzene-d4	13.854	152	43451	18.015	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.080%#
Target Compounds						Qvalue
13) Acetone	4.118	43	42820	27.105	ug/L	97
14) Carbon disulfide	4.393	76	9083	0.543	ug/L #	90
22) 2-Butanone	7.167	43	13793	8.100	ug/L	94
35) Methylcyclohexane	9.331	83	5733	0.715	ug/L #	84
45) 1,1,2-Trichloroethane	10.757	97	6649	2.011	ug/L #	22
48) 2-Hexanone	10.928	43	9623	5.354	ug/L #	33
68) 1,2-Dibromo-3-chloropr...	14.196	75	1092	3.531	ug/L #	9
71) Naphthalene	15.354	128	4648	1.055	ug/L #	74

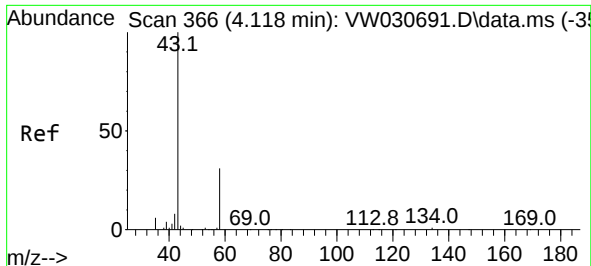
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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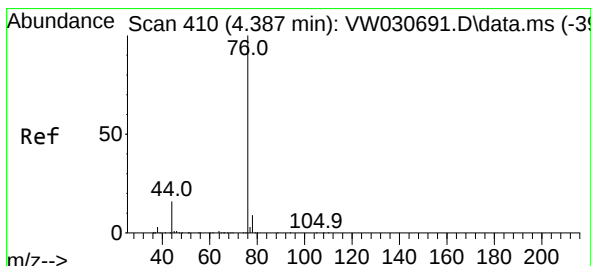
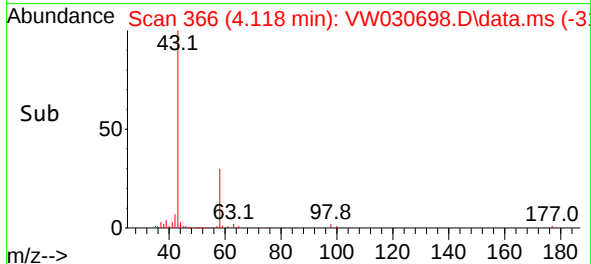
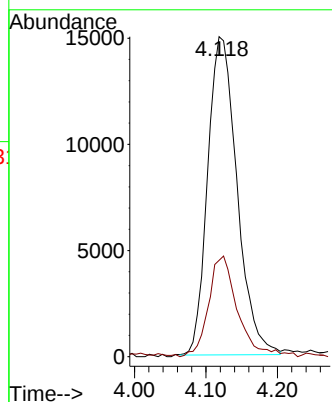
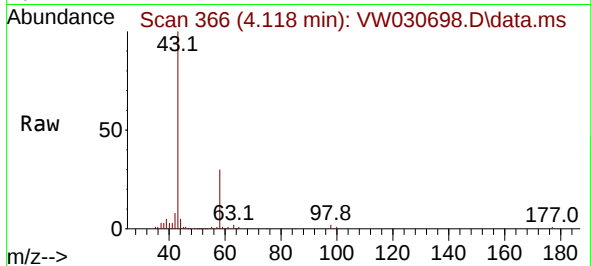




#13
Acetone
Concen: 27.105 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

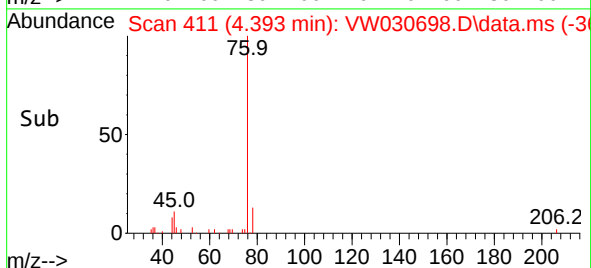
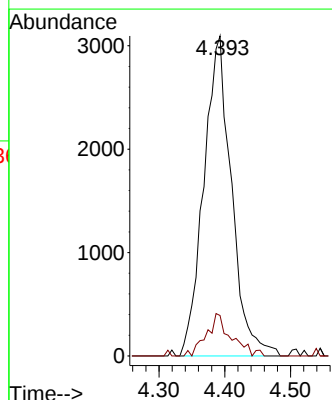
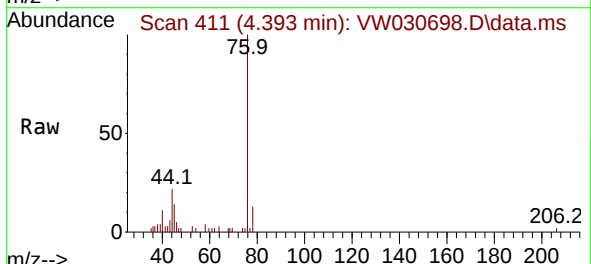
Instrument :
MSVOA_W
ClientSampleId :

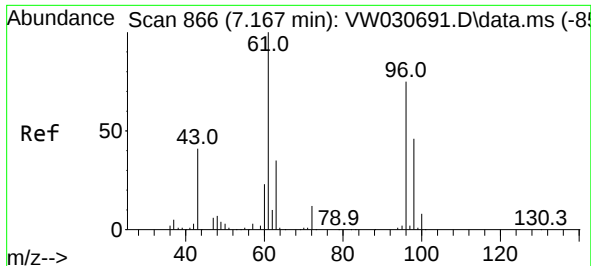
Tgt Ion: 43 Resp: 42820
Ion Ratio Lower Upper
43 100
58 30.5 0.0 57.6



#14
Carbon disulfide
Concen: 0.543 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

Tgt Ion: 76 Resp: 9083
Ion Ratio Lower Upper
76 100
78 12.7 7.1 10.7#

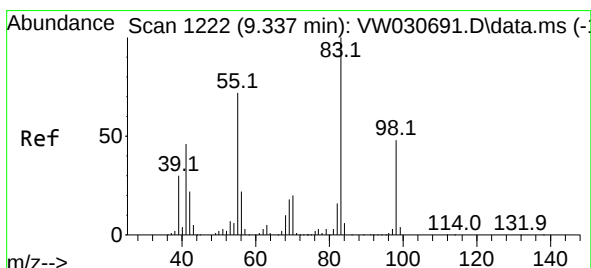
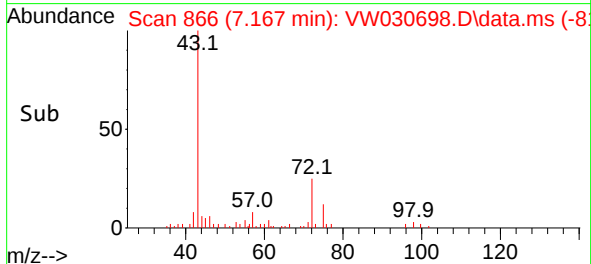
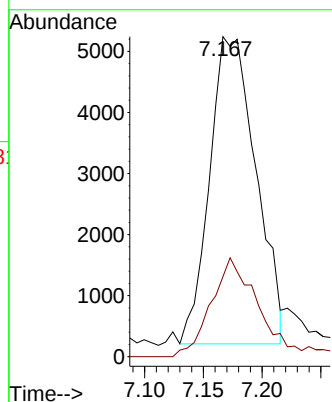
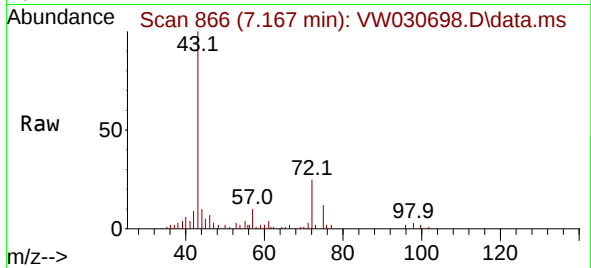




#22
2-Butanone
Concen: 8.100 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

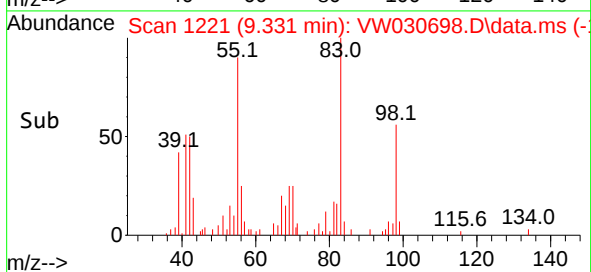
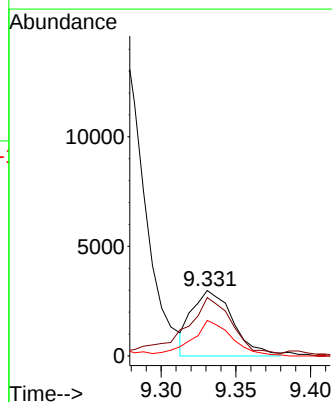
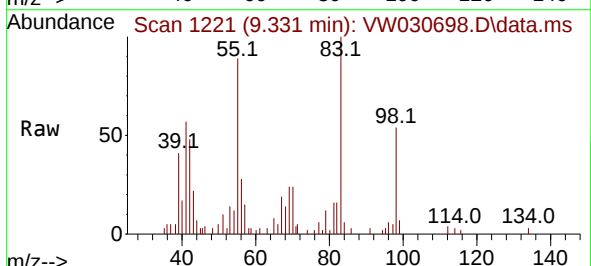
Instrument :
MSVOA_W
ClientSampleId :

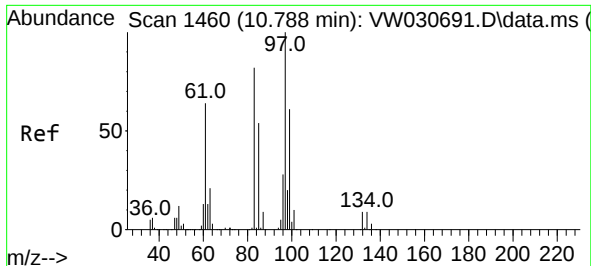
Tgt Ion: 43 Resp: 13793
Ion Ratio Lower Upper
43 100
72 32.0 14.4 43.0



#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

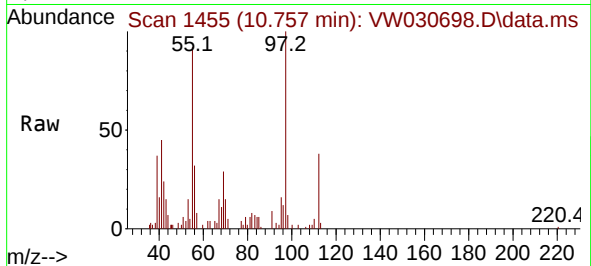
Tgt Ion: 83 Resp: 5733
Ion Ratio Lower Upper
83 100
55 96.6 61.8 92.8#
98 52.5 39.3 58.9



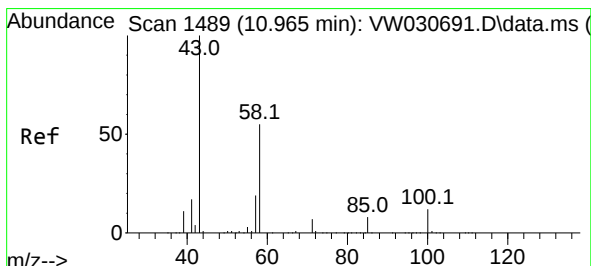
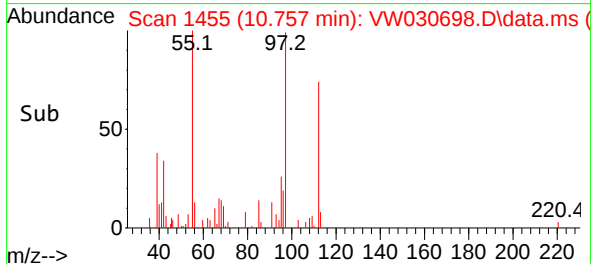
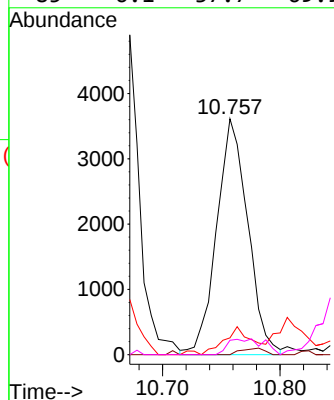


#45
1,1,2-Trichloroethane
Concen: 2.011 ug/L
RT: 10.757 min Scan# 1455
Delta R.T. -0.031 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

Instrument :
MSVOA_W
ClientSampleId :

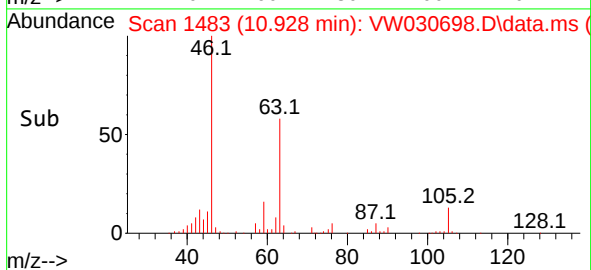
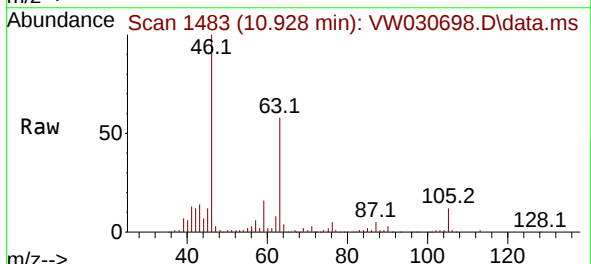
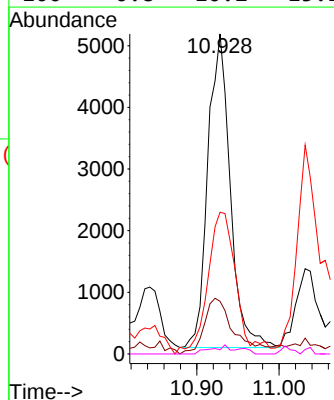


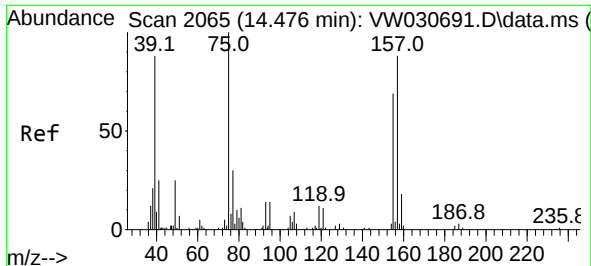
Tgt Ion: 97	Resp: 6649
Ion Ratio	Lower Upper
97 100	
99 0.0	41.2 76.6#
83 7.1	59.6 110.6#
85 6.1	37.7 69.9#



#48
2-Hexanone
Concen: 5.354 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

Tgt Ion: 43	Resp: 9623
Ion Ratio	Lower Upper
43 100	
58 0.0	44.6 67.0#
57 49.9	15.8 23.8#
100 0.8	10.2 15.2#

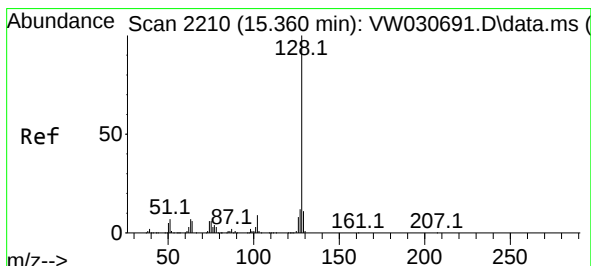
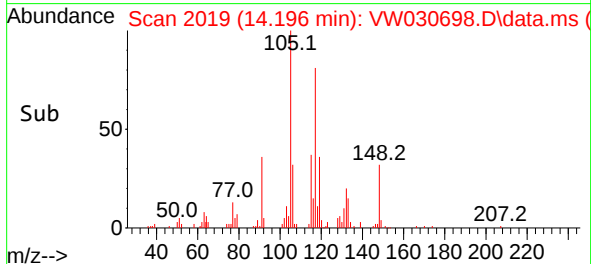
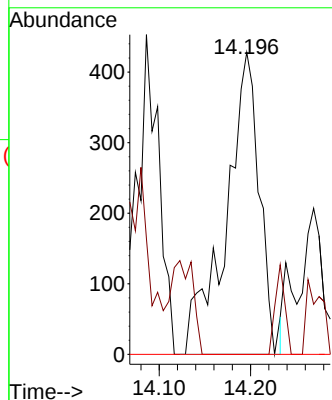
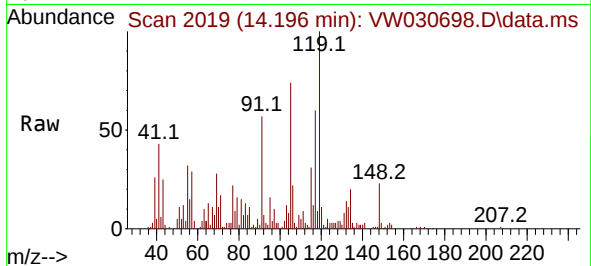




#68
1,2-Dibromo-3-chloropropane
Concen: 3.531 ug/L
RT: 14.196 min Scan# 2065
Delta R.T. -0.281 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1092
Ion Ratio Lower Upper
75 100
155 0.0 57.9 86.9#
157 0.0 69.0 103.6#



#71
Naphthalene
Concen: 1.055 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW030698.D
Acq: 22 Oct 2024 12:52

Tgt Ion: 128 Resp: 4648
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 4.5 8.8 13.2#

