

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025175.D
 Acq On : 23 Dec 2022 00:48
 Operator : SY/MD
 Sample : N6193-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:36:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 02:08:31 2022
 Response via : Initial Calibration

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

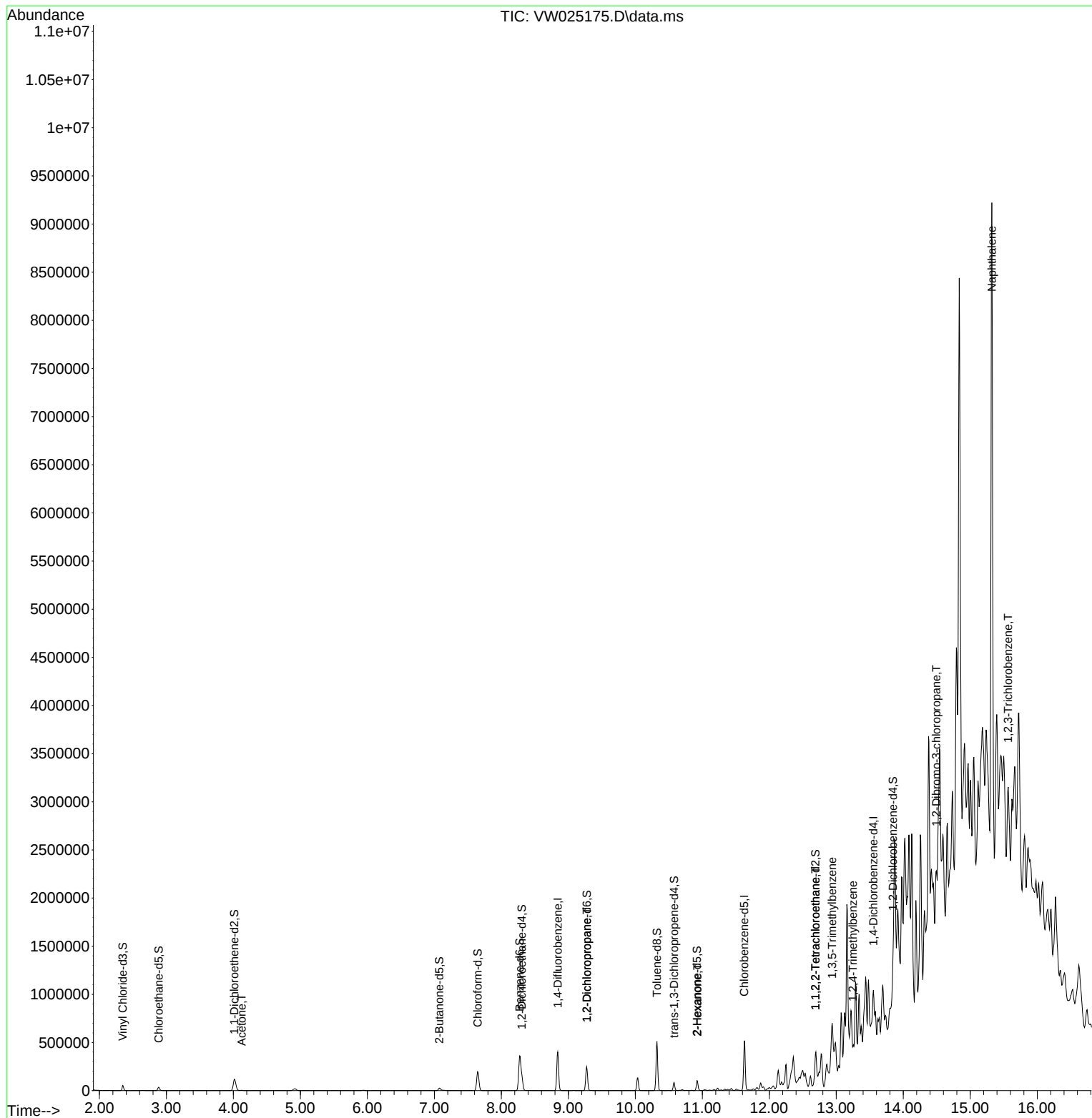
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	327838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48269	12.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.080%
7) Chloroethane-d5	2.885	69	37128	15.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
11) 1,1-Dichloroethene-d2	4.013	63	117409	14.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.720%
21) 2-Butanone-d5	7.074	46	41857	44.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.240%
24) Chloroform-d	7.647	84	200982	23.750	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	8.305	65	116552	27.159	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.640%
32) Benzene-d6	8.275	84	374741	23.190	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.275	67	105124	22.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	10.323	98	331596	22.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.579	79	47711	24.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.921	63	33648	48.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	85580	24.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	91711	23.022	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds						Qvalue
13) Acetone	4.123	43	5801	5.948	ug/L	93
37) 1,2-Dichloropropane	9.275	63	13588	3.300	ug/L #	87
48) 2-Hexanone	10.927	43	7896	5.122	ug/L #	44
57) 1,1,2,2-Tetrachloroethane	12.689	83	10428	3.035	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.938	105	21790	1.412	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	53114	3.543	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.493	75	1073	2.037	ug/L #	1
71) Naphthalene	15.322	128	10289	1.249	ug/L #	1
72) 1,2,3-Trichlorobenzene	15.566	180	13979	3.796	ug/L #	1

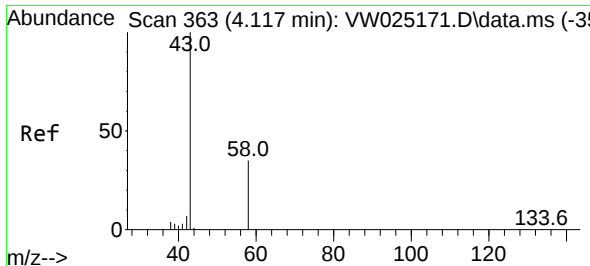
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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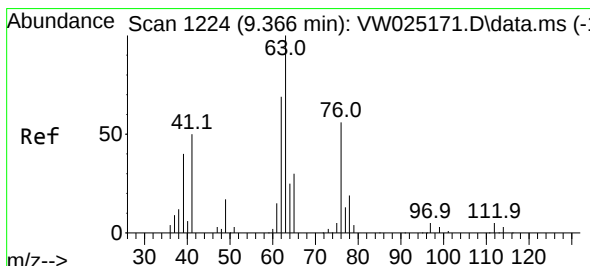
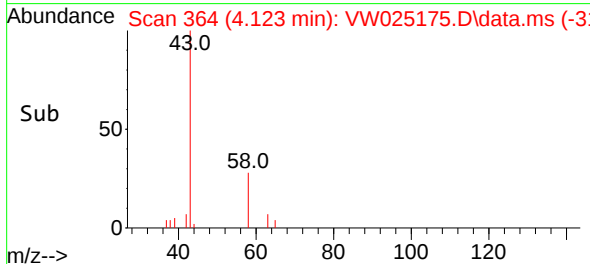
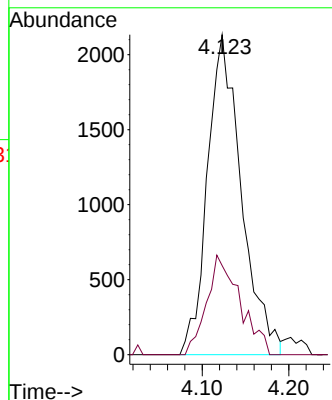
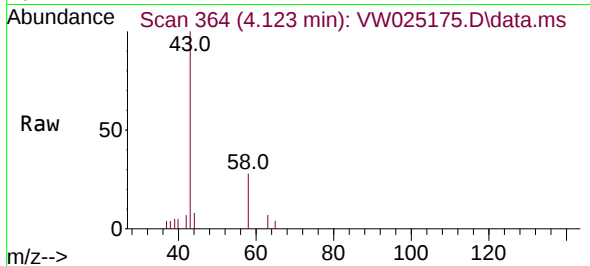




#13
Acetone
Concen: 5.948 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

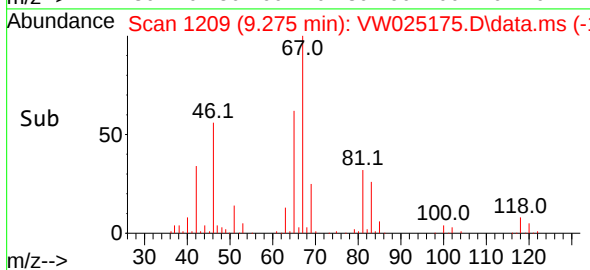
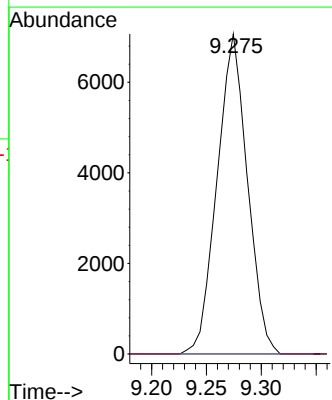
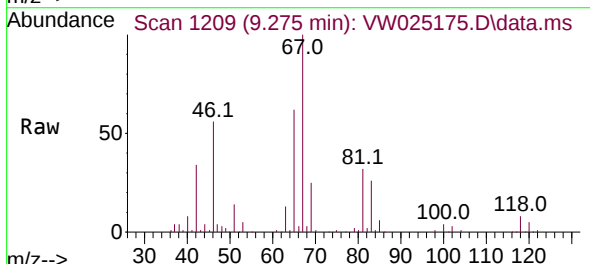
Instrument :
MSVOA_W
ClientSampleId :

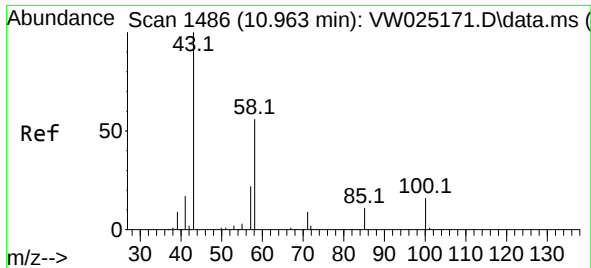
Tgt Ion: 43 Resp: 5801
Ion Ratio Lower Upper
43 100
58 28.8 0.0 65.2



#37
1,2-Dichloropropane
Concen: 3.300 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

Tgt Ion: 63 Resp: 13588
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

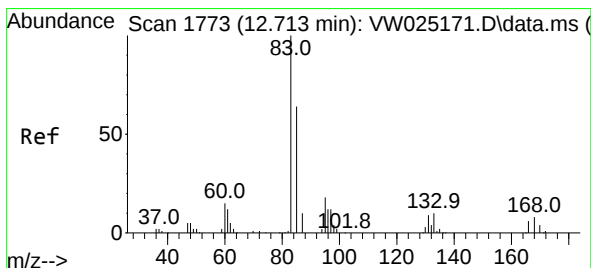
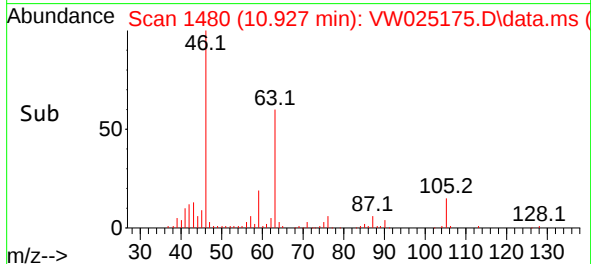
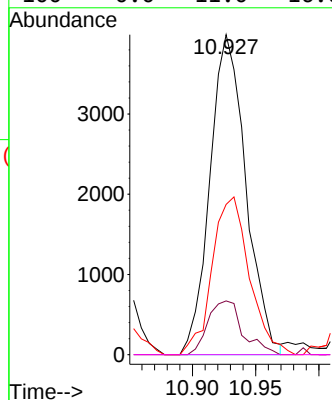
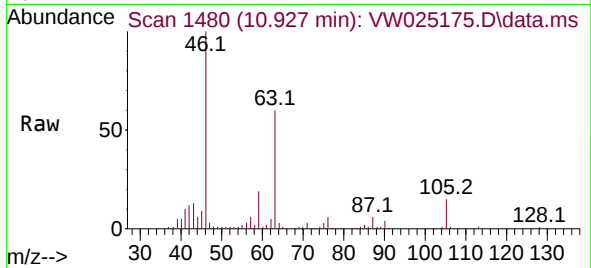




#48
2-Hexanone
Concen: 5.122 ug/L
RT: 10.927 min Scan# 1486
Delta R.T. -0.036 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

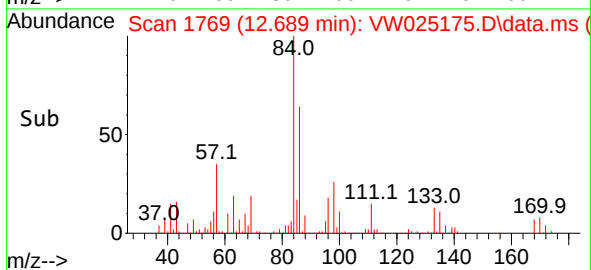
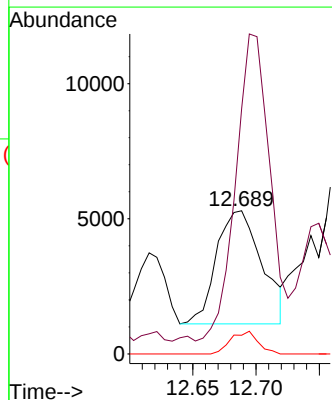
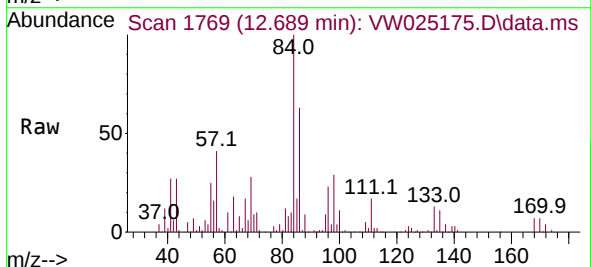
Instrument :
MSVOA_W
ClientSampleId :

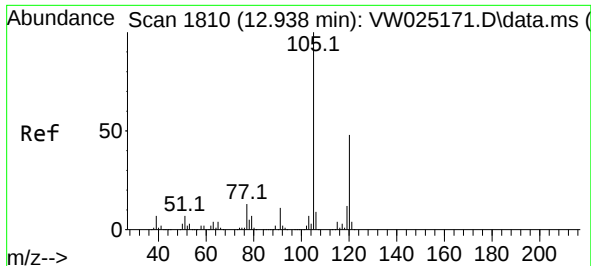
Tgt Ion: 43	Resp: 7896
Ion Ratio	Lower Upper
43 100	
58 14.7	46.6 69.8#
57 51.0	16.7 25.1#
100 0.0	11.0 16.6#



#57
1,1,2,2-Tetrachloroethane
Concen: 3.035 ug/L
RT: 12.689 min Scan# 1769
Delta R.T. -0.024 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

Tgt Ion: 83	Resp: 10428
Ion Ratio	Lower Upper
83 100	
85 171.4	46.8 87.0#
131 13.0	8.2 12.2#

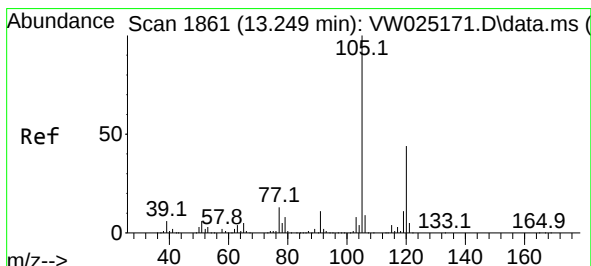
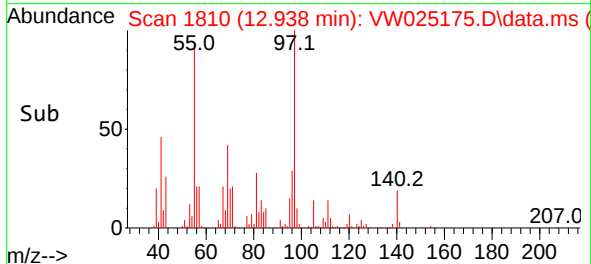
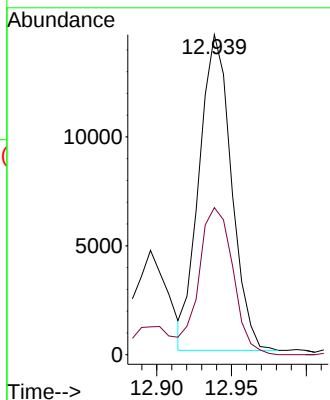
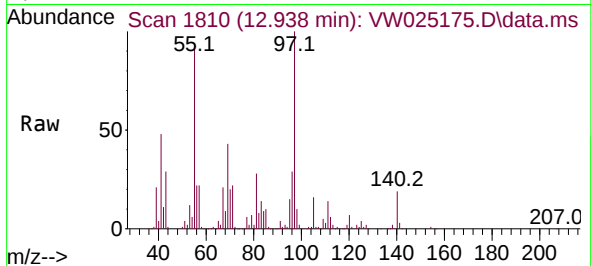




#62
1,3,5-Trimethylbenzene
Concen: 1.412 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

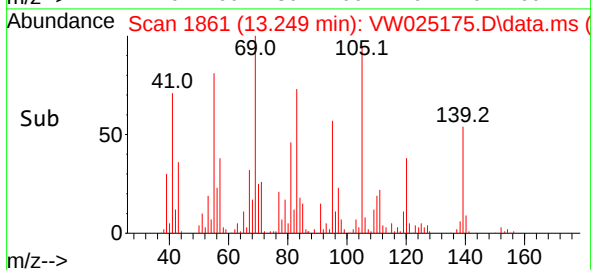
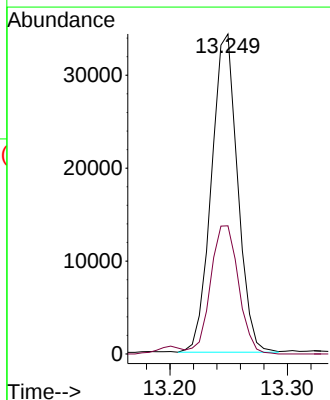
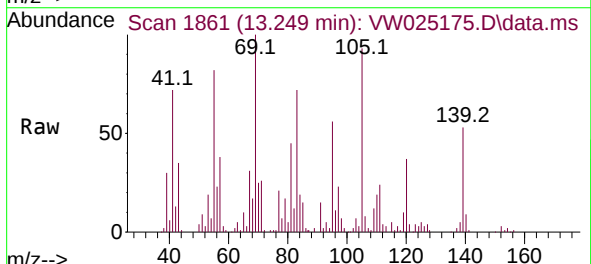
Instrument :
MSVOA_W
ClientSampleId :

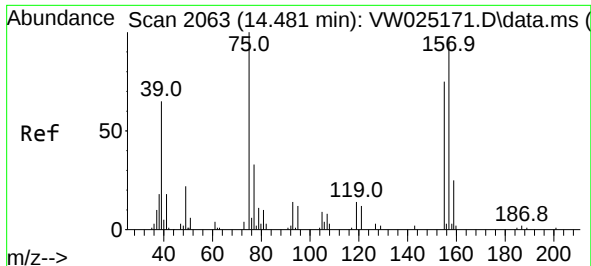
Tgt Ion:105 Resp: 21790
Ion Ratio Lower Upper
105 100
120 48.9 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 3.543 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

Tgt Ion:105 Resp: 53114
Ion Ratio Lower Upper
105 100
120 43.1 36.1 54.1

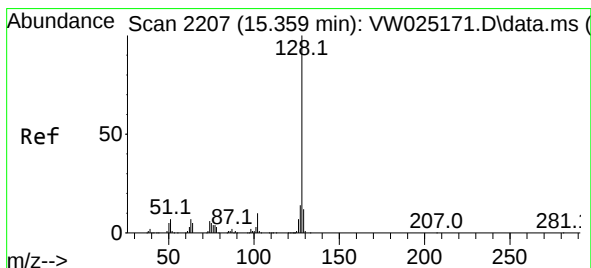
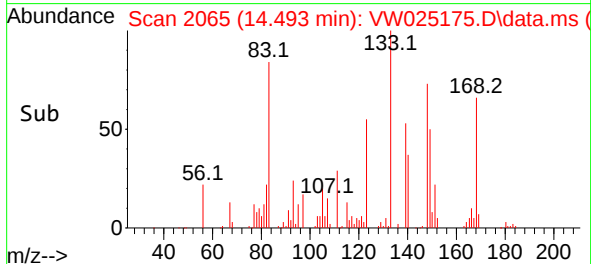
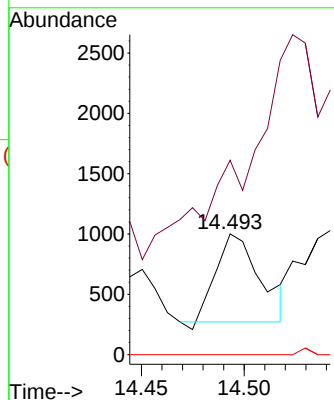
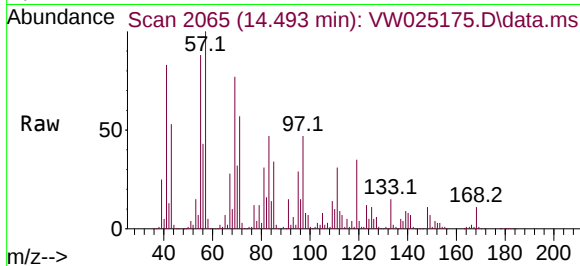




#68
1,2-Dibromo-3-chloropropane
Concen: 2.037 ug/L
RT: 14.493 min Scan# 2065
Delta R.T. 0.012 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

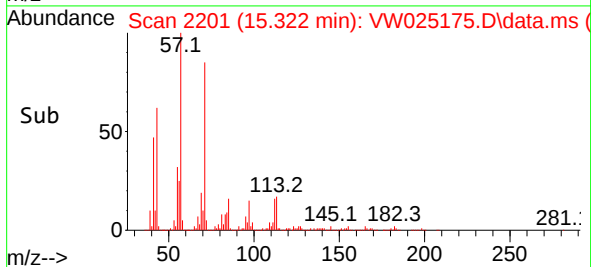
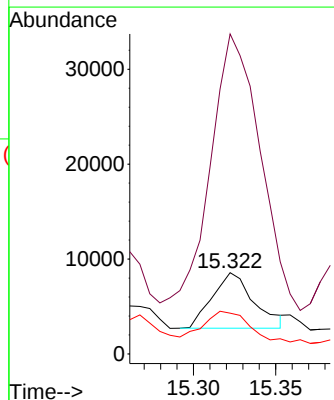
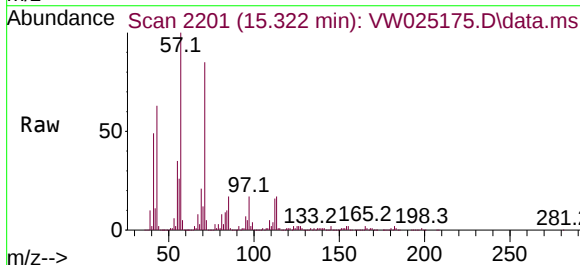
Instrument :
MSVOA_W
ClientSampleId :

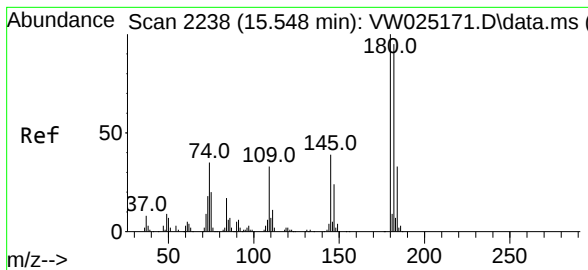
Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
155 160.9 60.3 90.5#
157 0.0 84.9 127.3#



#71
Naphthalene
Concen: 1.249 ug/L
RT: 15.322 min Scan# 2201
Delta R.T. -0.036 min
Lab File: VW025175.D
Acq: 23 Dec 2022 00:48

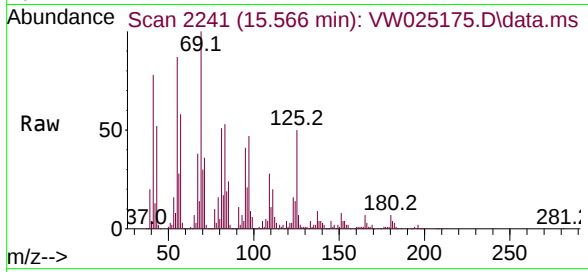
Tgt Ion: 128 Resp: 10289
Ion Ratio Lower Upper
128 100
127 646.3 10.3 15.5#
129 67.3 8.8 13.2#





#72
 1,2,3-Trichlorobenzene
 Concen: 3.796 ug/L
 RT: 15.566 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VW025175.D
 Acq: 23 Dec 2022 00:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 13979
 Ion Ratio Lower Upper
 180 100
 182 85.3 76.4 114.6
 145 274.6 29.6 44.4#

