

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025661.D
 Acq On : 24 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02479-05
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW946

Quant Time: Apr 25 01:12:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

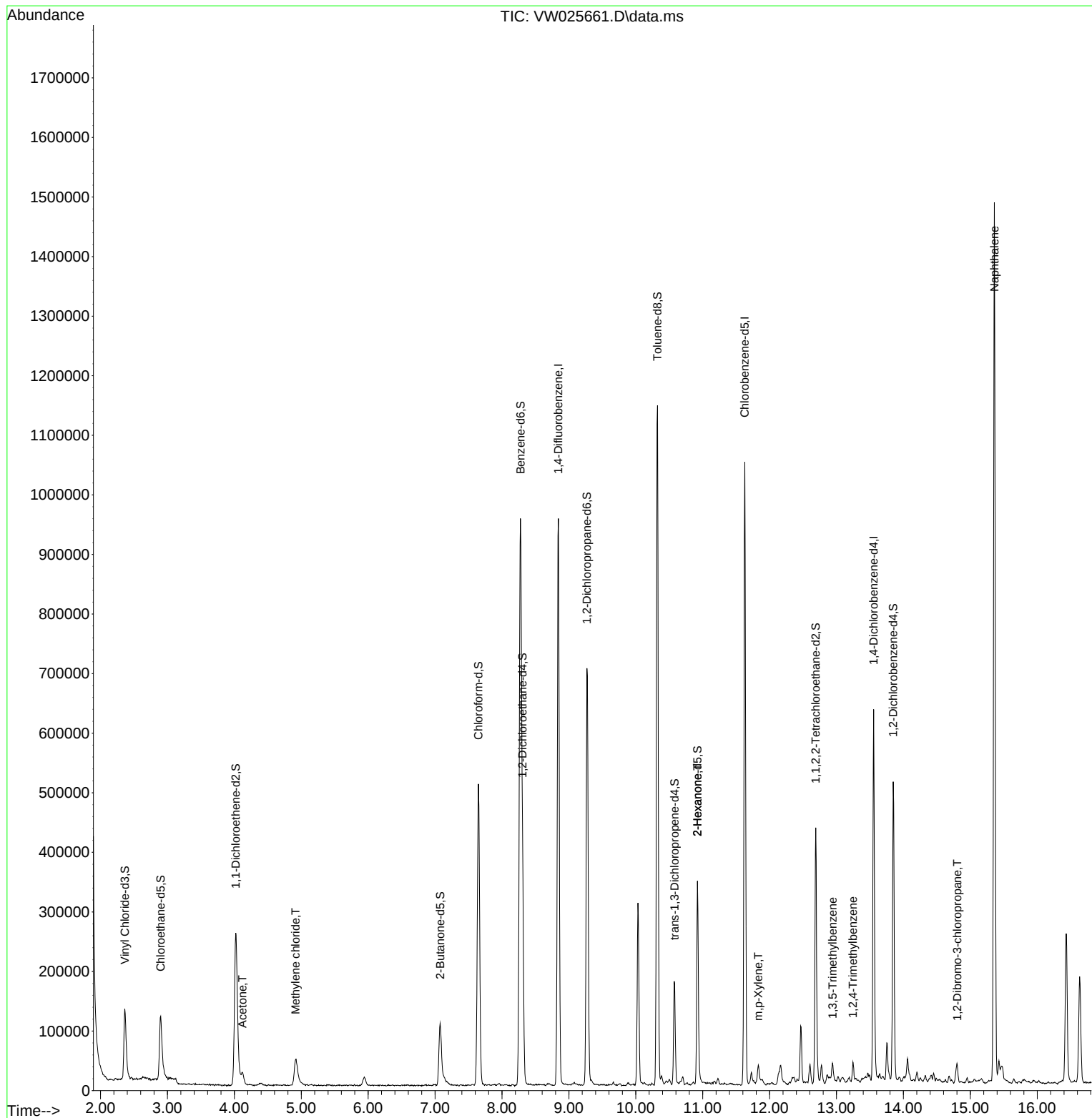
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	765932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	539616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144090	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	181201	14.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.160%
7) Chloroethane-d5	2.899	69	168476	18.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.960%
11) 1,1-Dichloroethene-d2	4.021	63	314029	12.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.075	46	188470	67.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.560%#
24) Chloroform-d	7.648	84	503063	23.392	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	8.307	65	280293	25.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	8.276	84	956177	27.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.480%
36) 1,2-Dichloropropane-d6	9.270	67	331116	30.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.560%#
41) Toluene-d8	10.325	98	739762	24.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	10.581	79	93950	23.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.000%
47) 2-Hexanone-d5	10.922	63	110432	74.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.320%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	211726	28.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	123658	24.981	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.920%
Target Compounds					Qvalue	
13) Acetone	4.118	43	33337	14.166	ug/L	94
16) Methylene chloride	4.917	84	36389	2.989	ug/L	91
48) 2-Hexanone	10.922	43	17555	4.525	ug/L #	69
53) m,p-Xylene	11.830	106	8791	0.554	ug/L	78
62) 1,3,5-Trimethylbenzene	12.940	105	10500	0.589	ug/L	95
63) 1,2,4-Trimethylbenzene	13.245	105	17190	1.002	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.806	75	1004	1.533	ug/L #	7
71) Naphthalene	15.360	128	1140812	120.181	ug/L	100

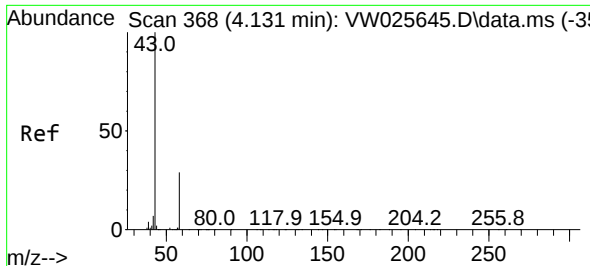
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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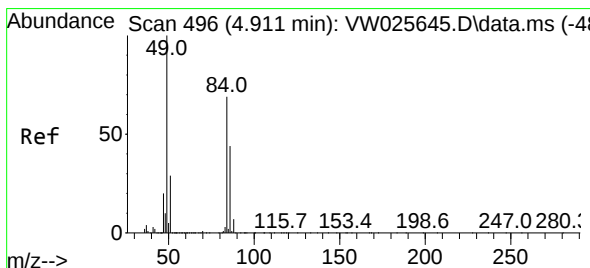
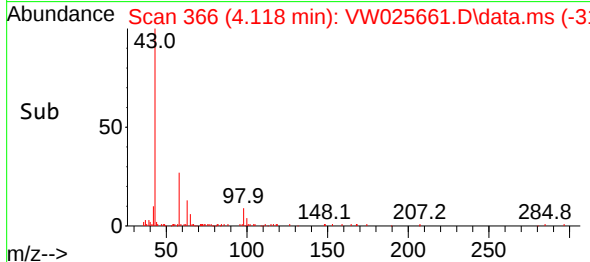
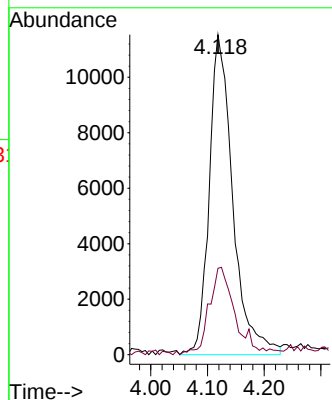
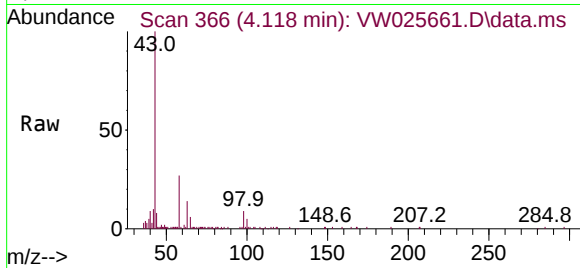




#13
Acetone
Concen: 14.166 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025661.D
Acq: 24 Apr 2023 16:04

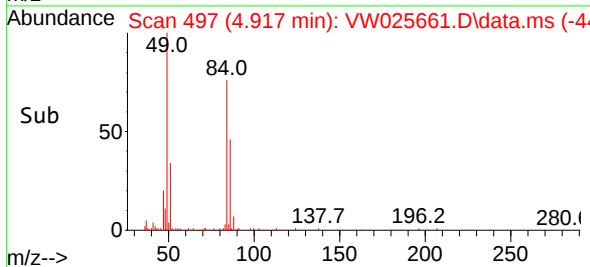
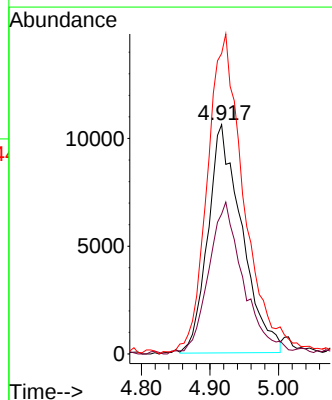
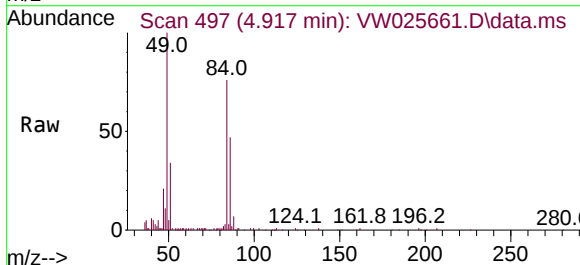
Instrument :
MSVOA_W
ClientSampleId :
EW946

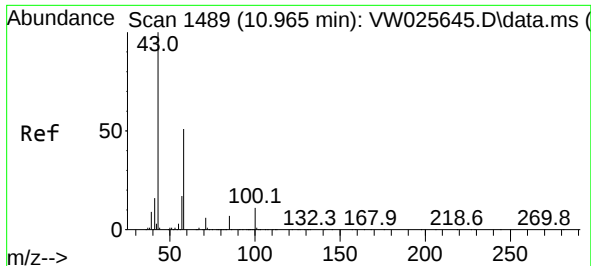
Tgt Ion: 43 Resp: 33337
Ion Ratio Lower Upper
43 100
58 25.4 0.0 57.4



#16
Methylene chloride
Concen: 2.989 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025661.D
Acq: 24 Apr 2023 16:04

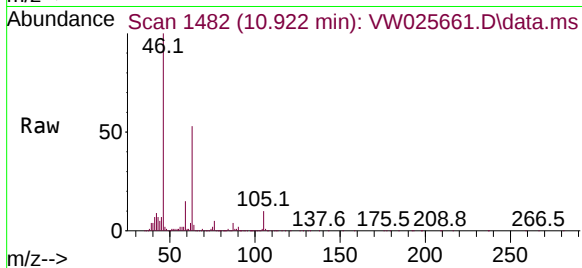
Tgt Ion: 84 Resp: 36389
Ion Ratio Lower Upper
84 100
86 61.0 44.9 83.3
49 131.1 101.4 188.4



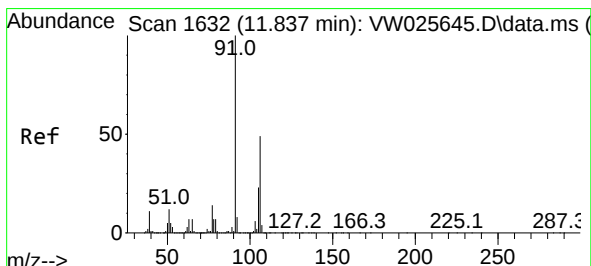
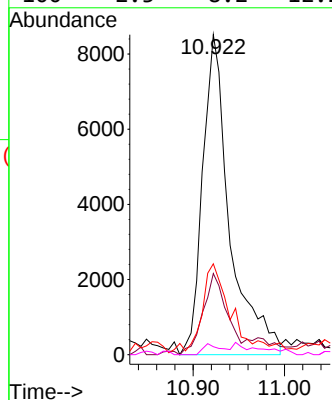
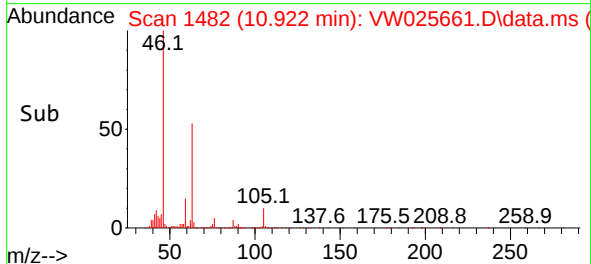


#48
2-Hexanone
Concen: 4.525 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025661.D
Acq: 24 Apr 2023 16:04

Instrument : MSVOA_W
ClientSampleId : EW946

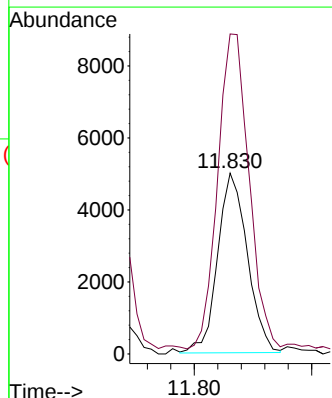
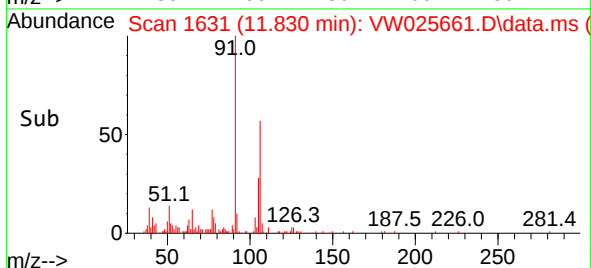
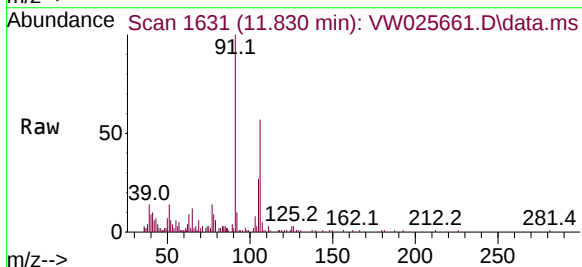


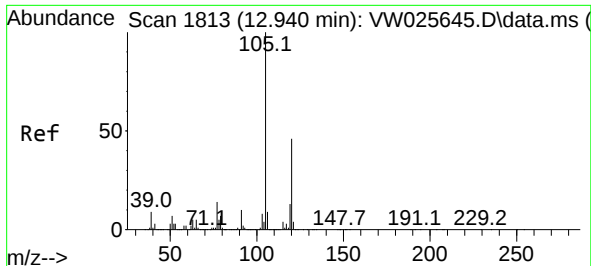
Tgt Ion: 43 Resp: 17555
Ion Ratio Lower Upper
43 100
58 22.2 38.6 57.8#
57 25.3 13.9 20.9#
100 2.3 8.2 12.2#



#53
m,p-Xylene
Concen: 0.554 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW025661.D
Acq: 24 Apr 2023 16:04

Tgt Ion: 106 Resp: 8791
Ion Ratio Lower Upper
106 100
91 177.0 148.0 274.8

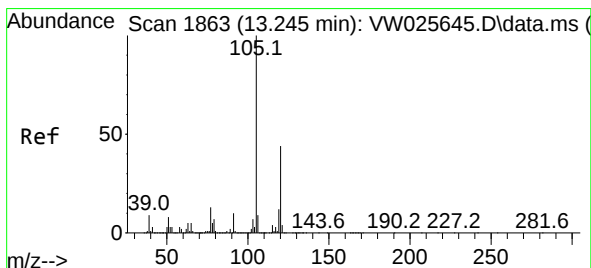
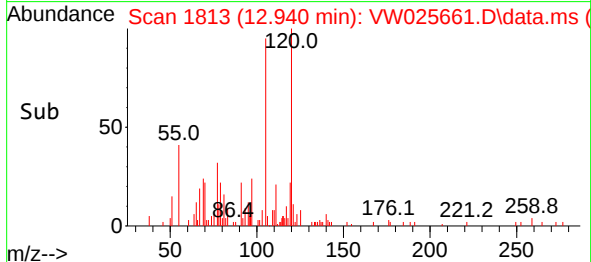
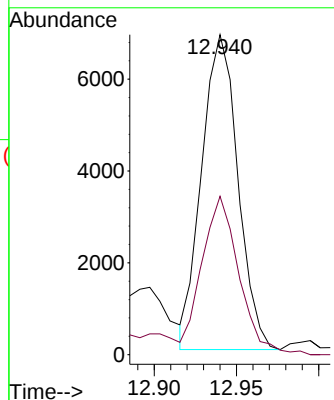
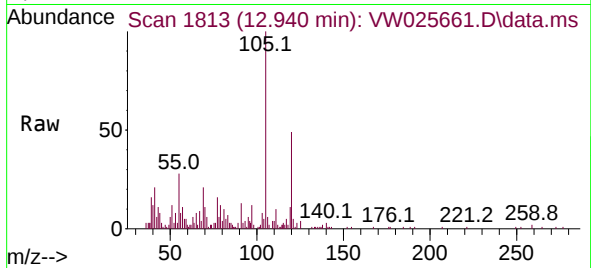




#62
 1,3,5-Trimethylbenzene
 Concen: 0.589 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW025661.D
 Acq: 24 Apr 2023 16:04

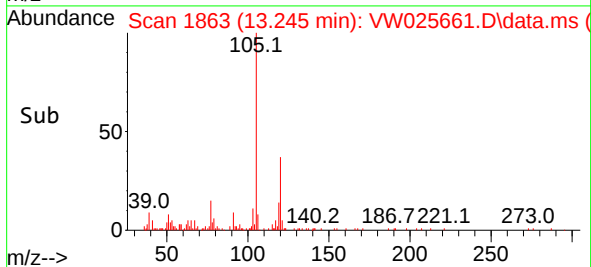
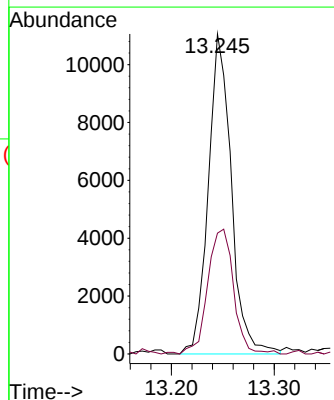
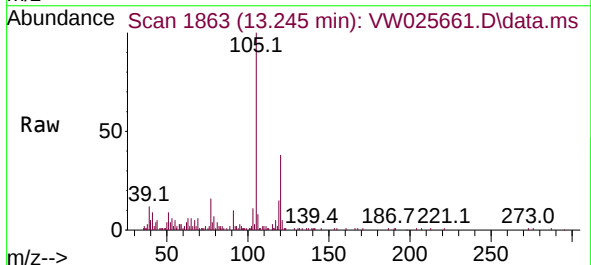
Instrument :
 MSVOA_W
 ClientSampleId :
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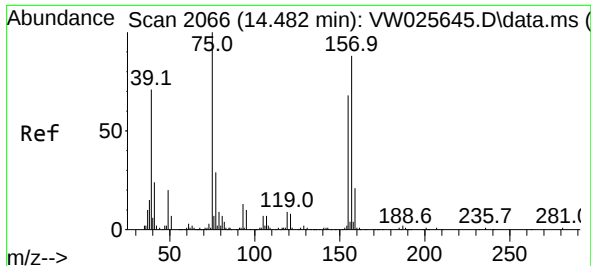
Tgt Ion:105 Resp: 10500
 Ion Ratio Lower Upper
 105 100
 120 51.3 38.4 57.6



#63
 1,2,4-Trimethylbenzene
 Concen: 1.002 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW025661.D
 Acq: 24 Apr 2023 16:04

Tgt Ion:105 Resp: 17190
 Ion Ratio Lower Upper
 105 100
 120 43.5 34.8 52.2

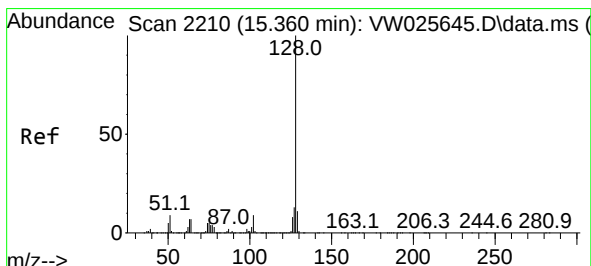
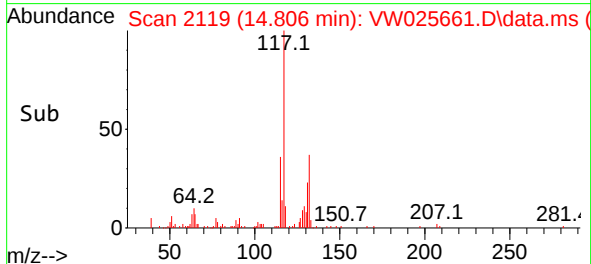
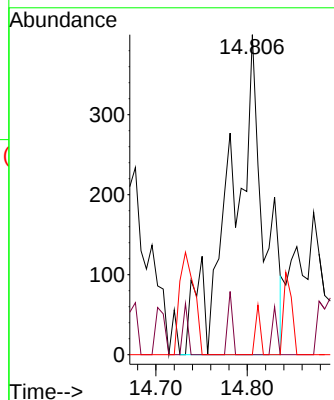
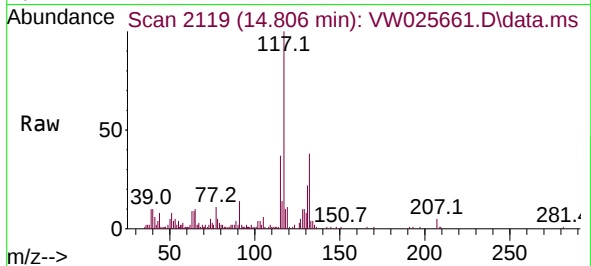




#68
1,2-Dibromo-3-chloropropane
Concen: 1.533 ug/L
RT: 14.806 min Scan# 2119
Delta R.T. 0.323 min
Lab File: VW025661.D
Acq: 24 Apr 2023 16:04

Instrument :
MSVOA_W
ClientSampleId :
EW946

Tgt Ion: 75 Resp: 1004
Ion Ratio Lower Upper
75 100
155 0.0 61.1 91.7#
157 0.0 72.8 109.2#



#71
Naphthalene
Concen: 120.181 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025661.D
Acq: 24 Apr 2023 16:04

Tgt Ion:128 Resp: 1140812
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.7 13.1

