

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026919.D
 Acq On : 26 Aug 2023 01:51
 Operator : SY/MD
 Sample : 04175-07
 Misc : 6.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:08:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

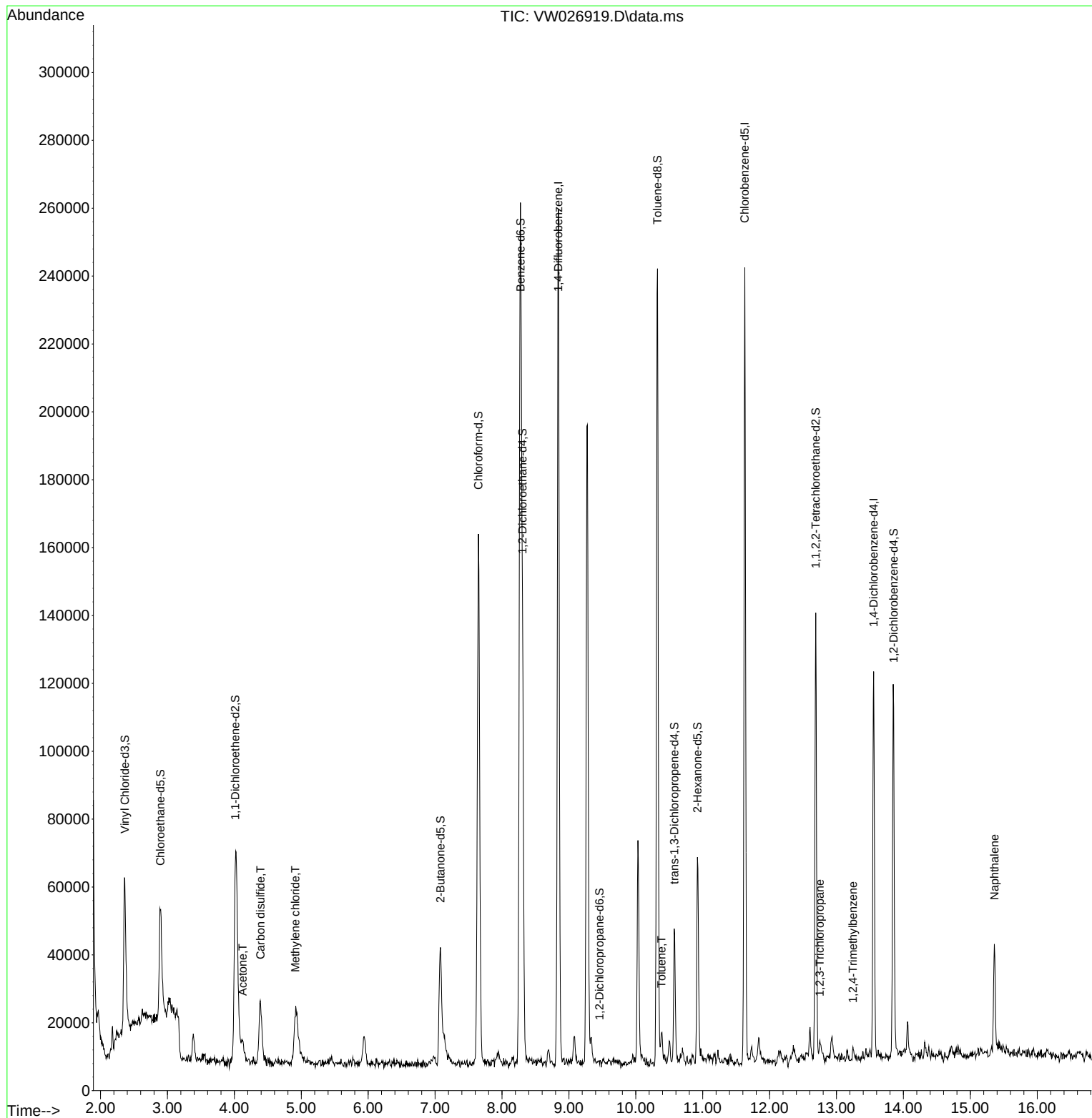
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	187730	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	111848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55903	18.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.893	69	49221	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	4.015	65	26629	17.544	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	7.081	46	59975	67.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.240%#
24) Chloroform-d	7.648	84	150473	23.882	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.520%
26) 1,2-Dichloroethane-d4	8.307	65	97182	27.949	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	8.276	84	239349	31.050	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.200%
36) 1,2-Dichloropropane-d6	9.459	67	223	0.093	ug/L	0.18
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.360%#
41) Toluene-d8	10.325	98	146565	22.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	10.575	79	20779	20.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.922	63	19128	75.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.620%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61157	32.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.000%#
66) 1,2-Dichlorobenzene-d4	13.854	152	24803	25.170	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.680%
Target Compounds					Qvalue	
13) Acetone	4.124	43	9375	10.630	ug/L	94
14) Carbon disulfide	4.393	76	14085	1.411	ug/L	99
16) Methylene chloride	4.911	84	5944	1.637	ug/L	84
42) Toluene	10.386	91	6369	0.773	ug/L	96
61) 1,2,3-Trichloropropane	12.751	75	508	0.761	ug/L #	74
63) 1,2,4-Trimethylbenzene	13.245	105	1682	0.531	ug/L	90
71) Naphthalene	15.360	128	27736	14.260	ug/L	98

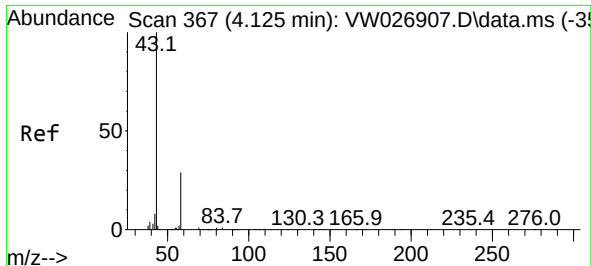
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

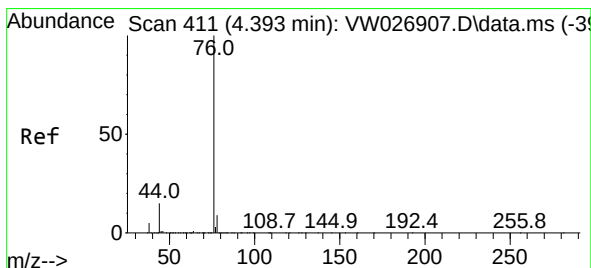
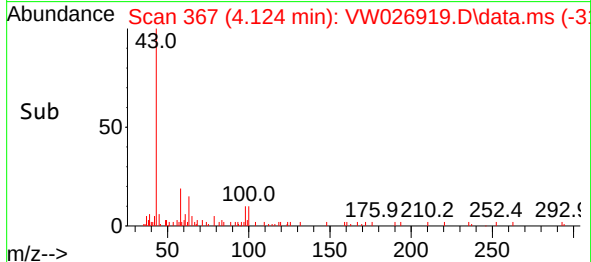
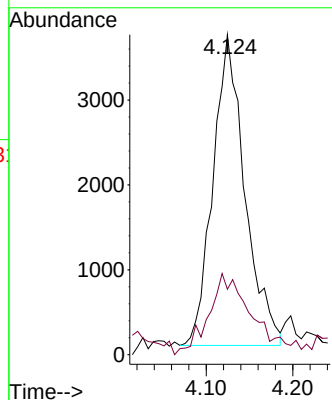
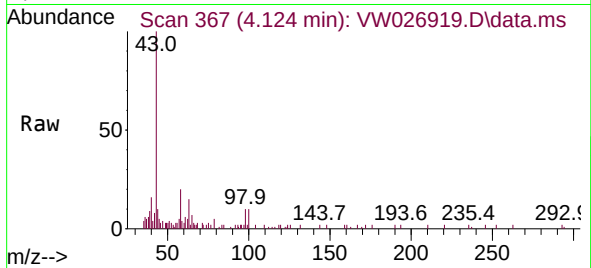




#13
Acetone
Concen: 10.630 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.000 min
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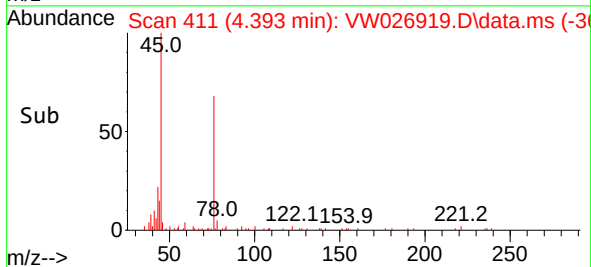
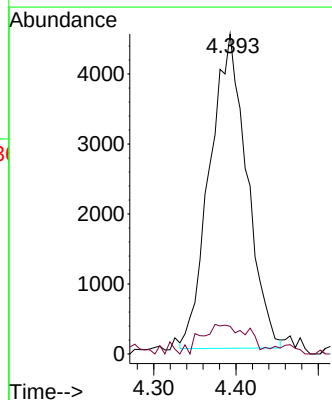
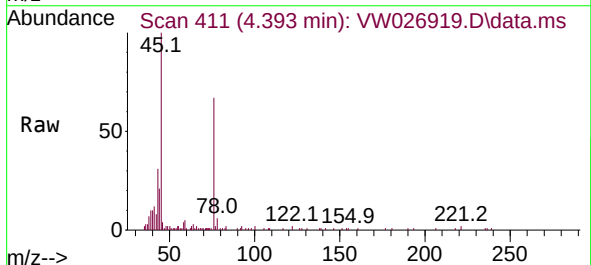
Instrument :
MSVOA_W
ClientSampleId :

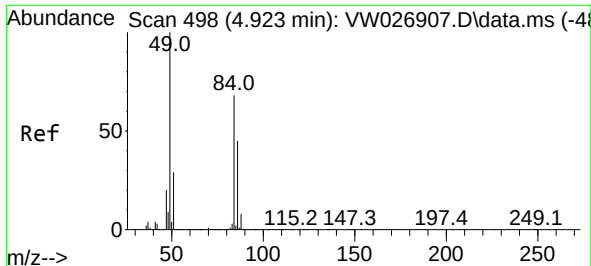
Tgt Ion: 43 Resp: 9375
Ion Ratio Lower Upper
43 100
58 25.3 0.0 57.4



#14
Carbon disulfide
Concen: 1.411 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW026919.D
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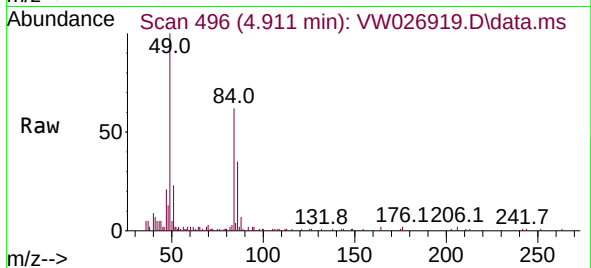
Tgt Ion: 76 Resp: 14085
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



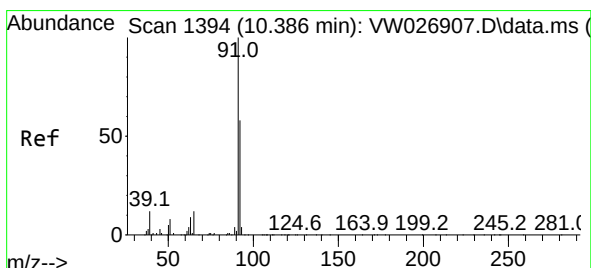
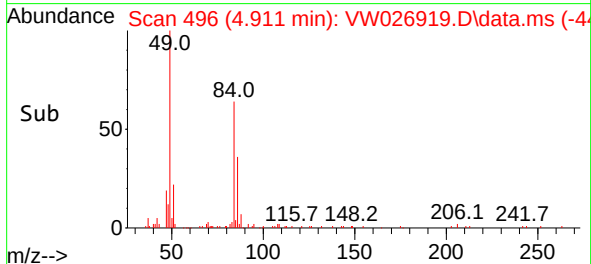
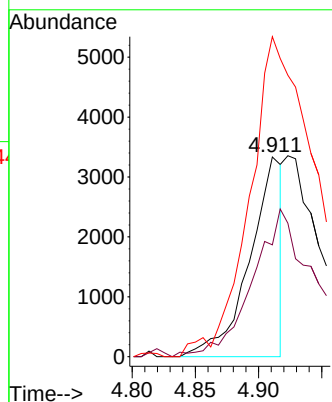


#16
Methylene chloride
Concen: 1.637 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
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Instrument :
MSVOA_W
ClientSampleId :

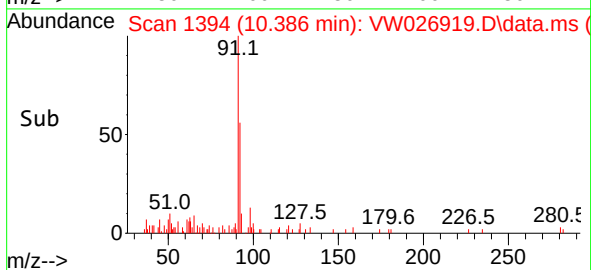
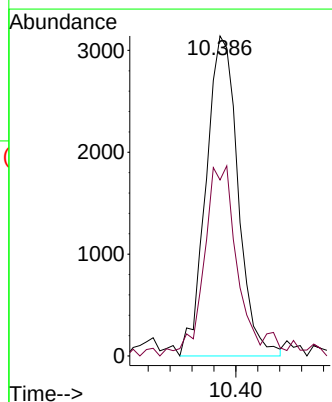
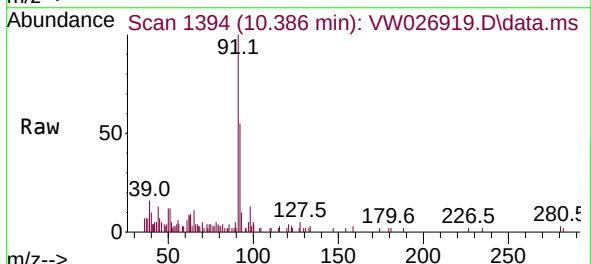


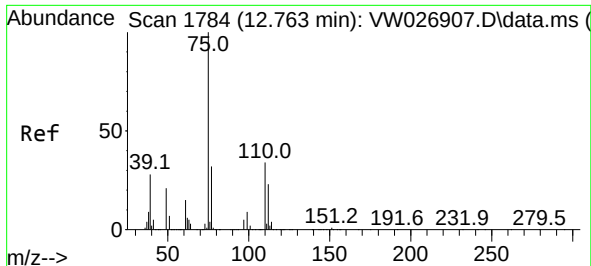
Tgt Ion: 84 Resp: 5944
Ion Ratio Lower Upper
84 100
86 56.0 43.5 80.9
49 160.3 96.0 178.2



#42
Toluene
Concen: 0.773 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026919.D
Acq: 26 Aug 2023 01:51

Tgt Ion: 91 Resp: 6369
Ion Ratio Lower Upper
91 100
92 55.0 40.8 75.8

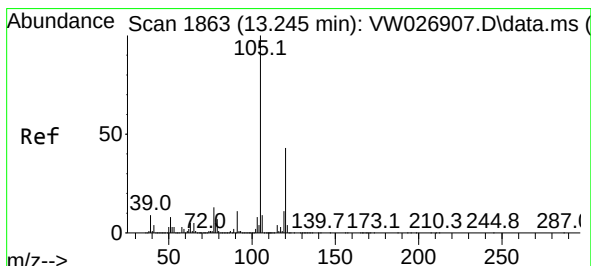
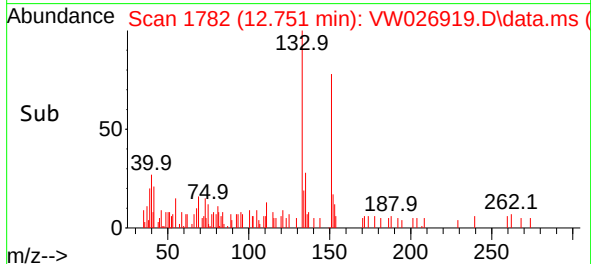
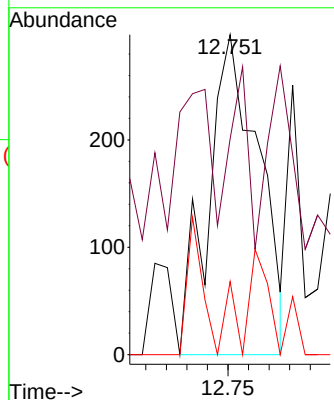
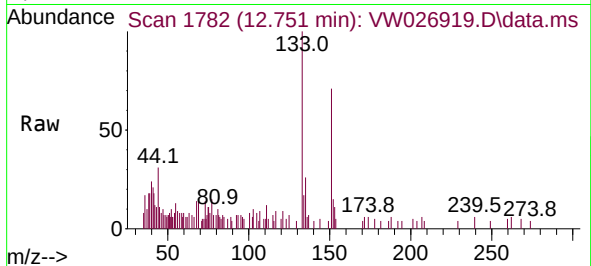




#61
1,2,3-Trichloropropane
Concen: 0.761 ug/L
RT: 12.751 min Scan# 1
Delta R.T. -0.012 min
Lab File: VW026919.D
Acq: 26 Aug 2023 01:51

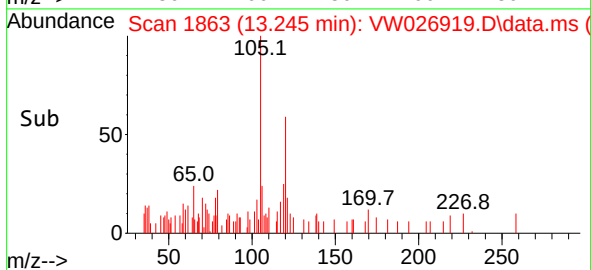
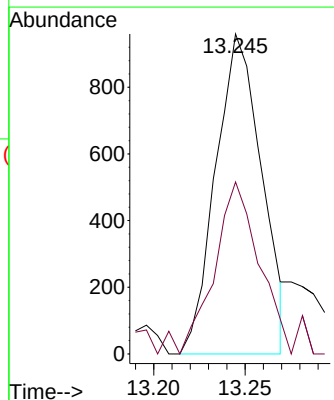
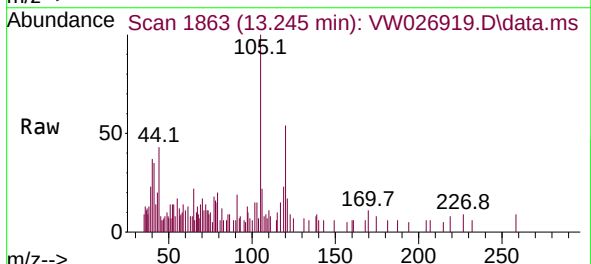
Instrument :
MSVOA_W
ClientSampleId :

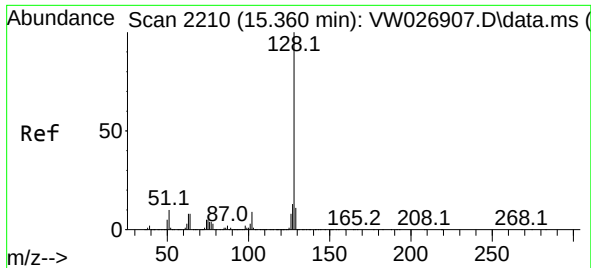
Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
77 36.8 26.1 39.1
110 11.8 29.9 44.9#



#63
1,2,4-Trimethylbenzene
Concen: 0.531 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026919.D
Acq: 26 Aug 2023 01:51

Tgt Ion: 105 Resp: 1682
Ion Ratio Lower Upper
105 100
120 51.8 36.2 54.4





#71
Naphthalene
Concen: 14.260 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW026919.D
Acq: 26 Aug 2023 01:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 27736
Ion Ratio Lower Upper
128 100
127 15.1 10.7 16.1
129 11.2 9.0 13.4

