

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
 Data File : VW022938.D
 Acq On : 09 May 2022 18:28
 Operator : SY/VA
 Sample : N2714-05RE
 Misc : 4.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X6RE

Quant Time: May 09 23:00:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 09 22:55:00 2022
 Response via : Initial Calibration

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

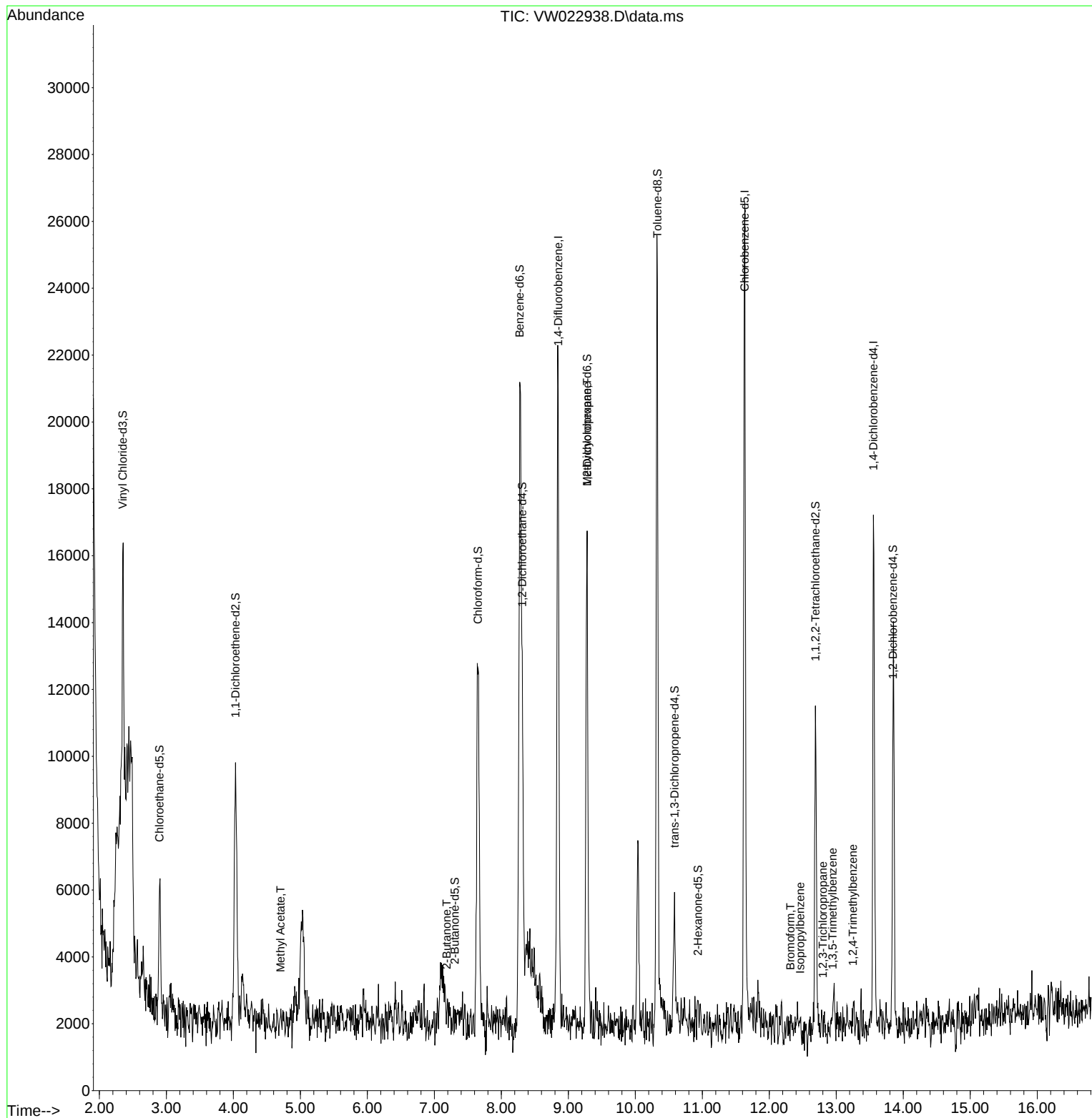
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	15878	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	13695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	3491	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	6480	19.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.560%
7) Chloroethane-d5	2.898	69	4354	20.544	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	4.032	63	6784	16.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.305	46	154	2.486	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.980%#
24) Chloroform-d	7.653	84	10831	23.283	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.311	65	6508	25.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.040%
32) Benzene-d6	8.275	84	18911	23.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.840%
36) 1,2-Dichloropropane-d6	9.281	67	6303	28.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.720%
41) Toluene-d8	10.329	98	15259	20.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	10.585	79	1952	19.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.933	63	290	6.851	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.700%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	4176	20.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.840%
66) 1,2-Dichlorobenzene-d4	13.847	152	2713	22.232	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.702	43	226	2.426	ug/L	100
22) 2-Butanone	7.183	43	371	5.721	ug/L	78
35) Methylcyclohexane	9.281	83	1815	4.980	ug/L #	24
59) Bromoform	12.317	173	51	1.031	ug/L #	36
60) Isopropylbenzene	12.463	105	219	0.458	ug/L #	86
61) 1,2,3-Trichloropropane	12.798	75	110	1.577	ug/L #	37
62) 1,3,5-Trimethylbenzene	12.945	105	184	0.692	ug/L #	60
63) 1,2,4-Trimethylbenzene	13.249	105	169	0.423	ug/L #	65

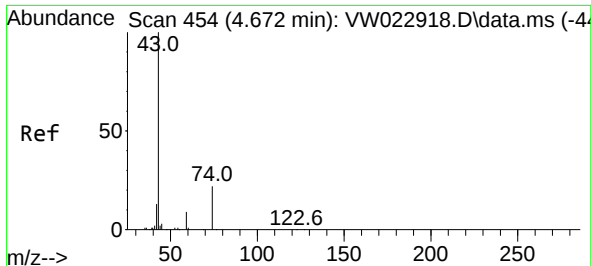
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 09 22:55:00 2022
Response via : Initial Calibration

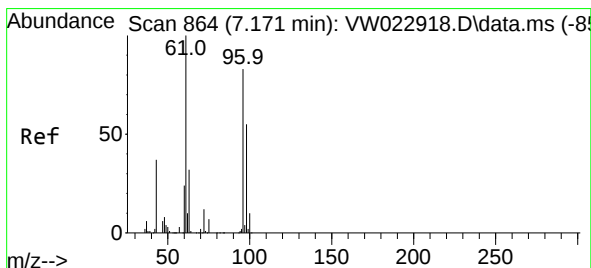
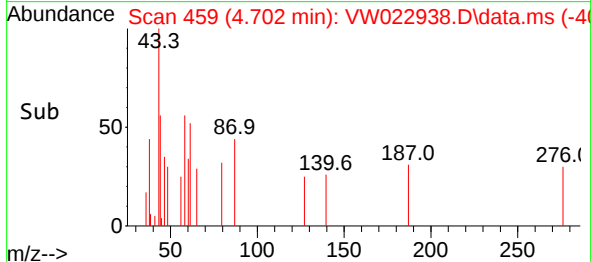
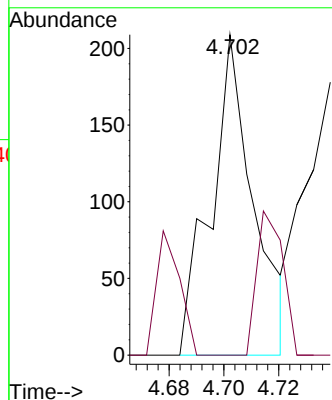
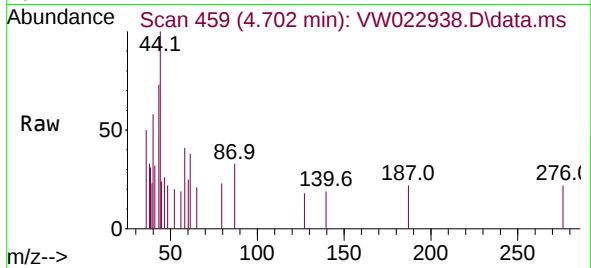




#15
Methyl Acetate
Concen: 2.426 ug/L
RT: 4.702 min Scan# 41
Delta R.T. 0.031 min
Lab File: VW022938.D
Acq: 09 May 2022 18:28

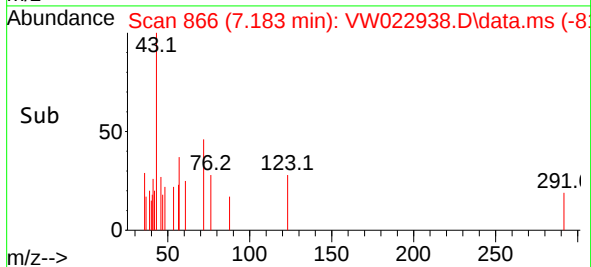
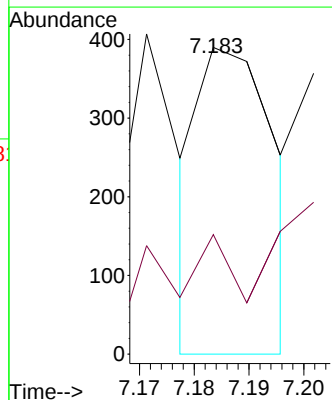
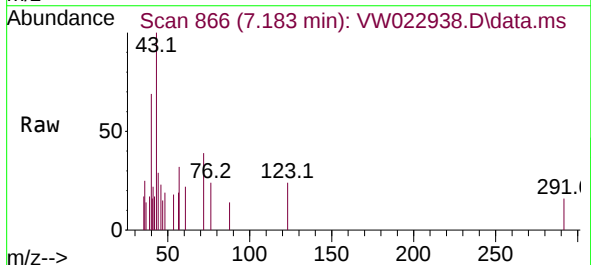
Instrument :
MSVOA_W
ClientSampleId :
EW2X6RE

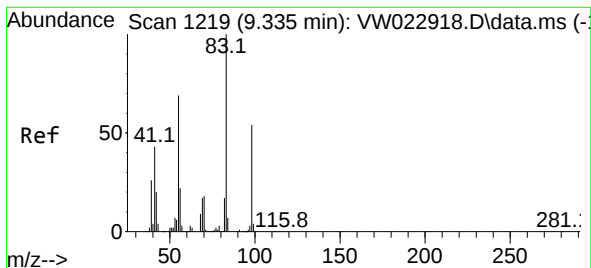
Tgt Ion: 43 Resp: 226
Ion Ratio Lower Upper
43 100
74 27.4 21.9 32.9



#22
2-Butanone
Concen: 5.721 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW022938.D
Acq: 09 May 2022 18:28

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
72 42.0 15.1 45.3

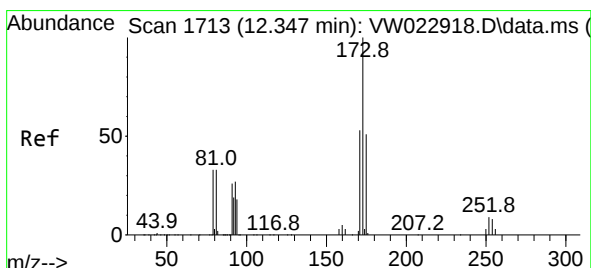
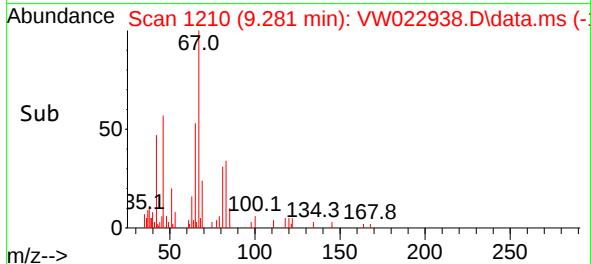
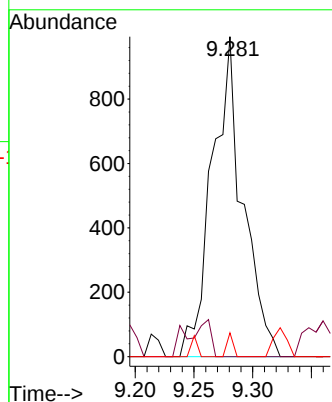
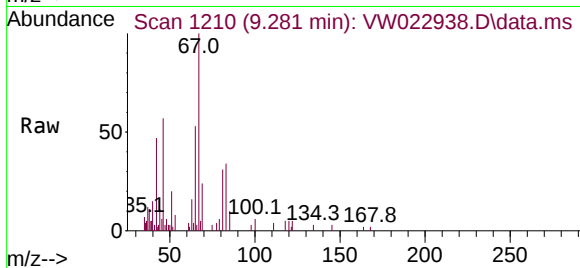




#35
Methylcyclohexane
Concen: 4.980 ug/L
RT: 9.281 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW022938.D
Acq: 09 May 2022 18:28

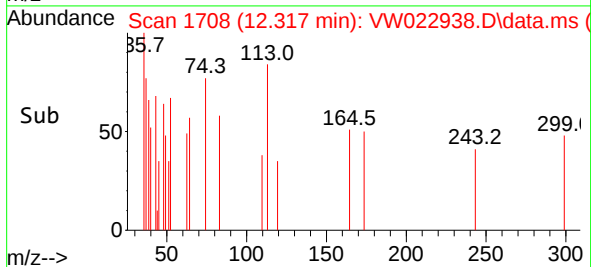
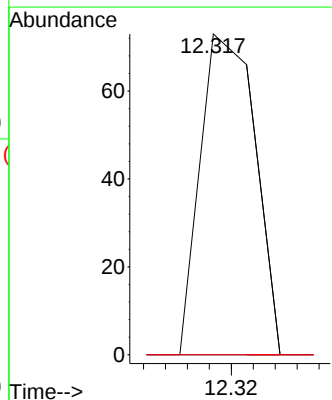
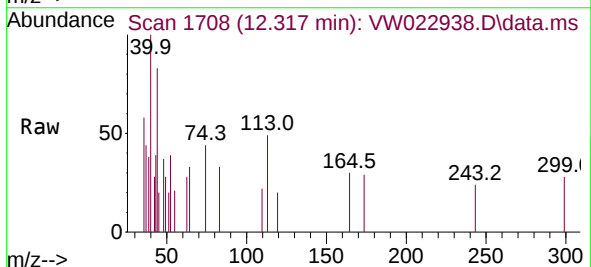
Instrument :
MSVOA_W
ClientSampleId :
EW2X6RE

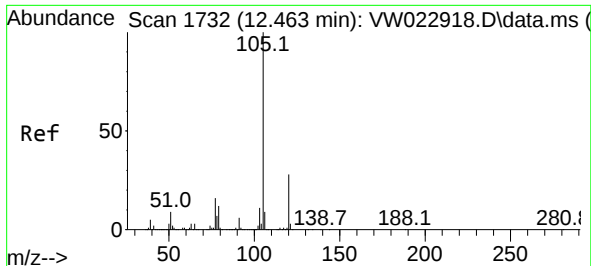
Tgt Ion: 83 Resp: 1815
Ion Ratio Lower Upper
83 100
55 5.4 55.1 82.7#
98 0.0 40.4 60.6#



#59
Bromoform
Concen: 1.031 ug/L
RT: 12.317 min Scan# 1708
Delta R.T. -0.030 min
Lab File: VW022938.D
Acq: 09 May 2022 18:28

Tgt Ion: 173 Resp: 51
Ion Ratio Lower Upper
173 100
175 0.0 38.1 57.1#
254 0.0 6.5 9.7#

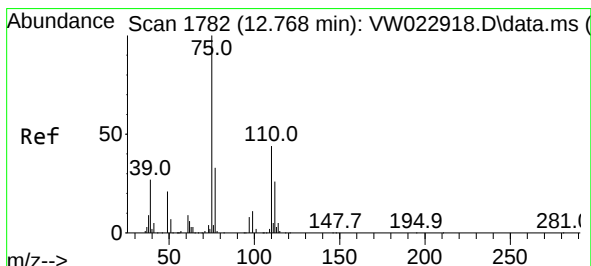
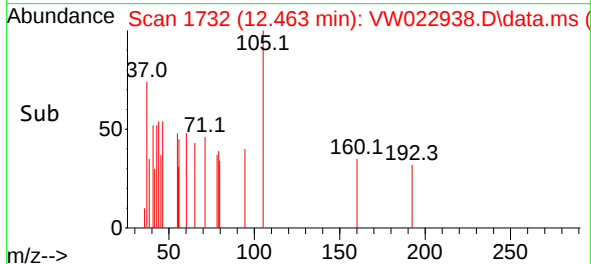
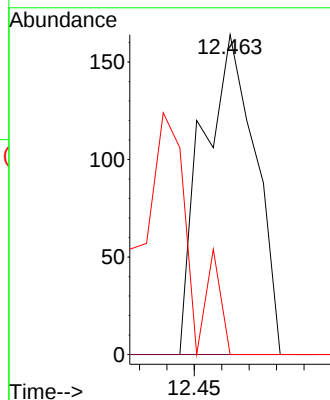
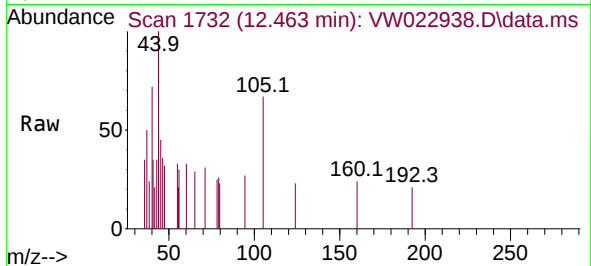




#60
Isopropylbenzene
Concen: 0.458 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW022938.D
Acq: 09 May 2022 18:28

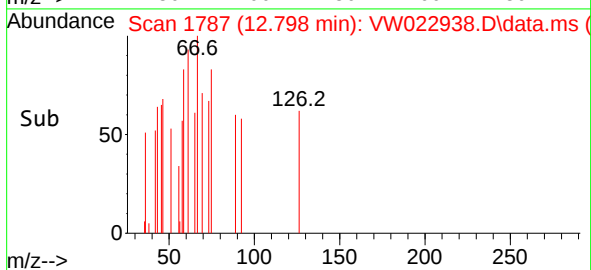
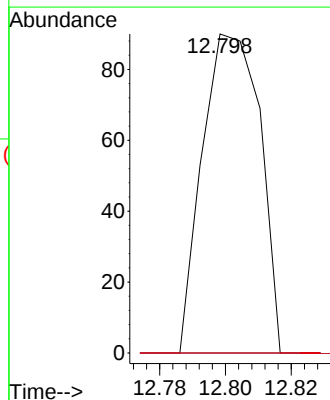
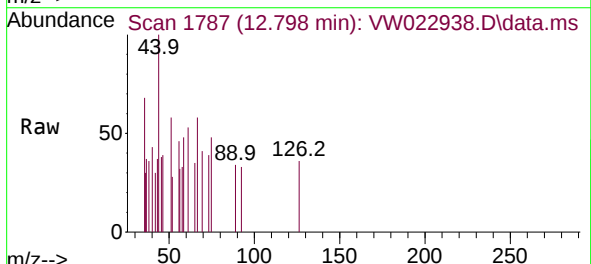
Instrument :
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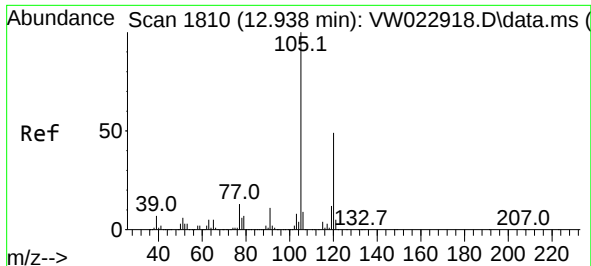
Tgt Ion:105 Resp: 219
Ion Ratio Lower Upper
105 100
120 20.1 21.3 31.9#
77 9.1 12.6 19.0#



#61
1,2,3-Trichloropropane
Concen: 1.577 ug/L
RT: 12.798 min Scan# 1787
Delta R.T. 0.031 min
Lab File: VW022938.D
Acq: 09 May 2022 18:28

Tgt Ion: 75 Resp: 110
Ion Ratio Lower Upper
75 100
77 0.0 26.2 39.2#
110 0.0 34.1 51.1#

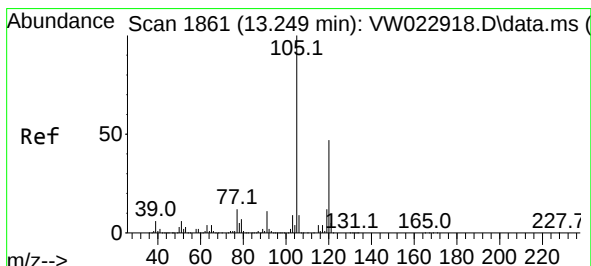
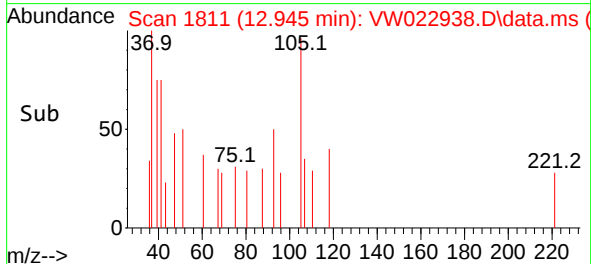
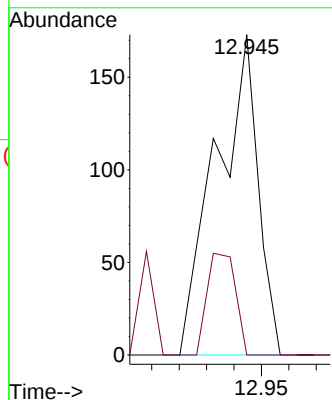
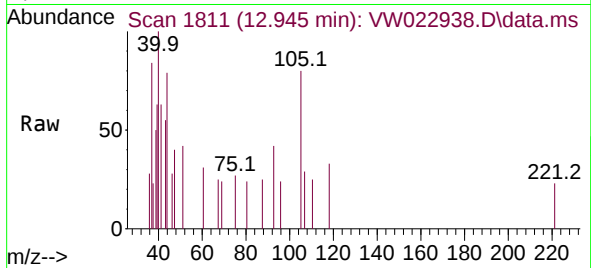




#62
 1,3,5-Trimethylbenzene
 Concen: 0.692 ug/L
 RT: 12.945 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: VW022938.D
 Acq: 09 May 2022 18:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X6RE

Tgt Ion:105 Resp: 184
 Ion Ratio Lower Upper
 105 100
 120 21.7 38.9 58.3#



#63
 1,2,4-Trimethylbenzene
 Concen: 0.423 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW022938.D
 Acq: 09 May 2022 18:28

Tgt Ion:105 Resp: 169
 Ion Ratio Lower Upper
 105 100
 120 69.8 37.4 56.2#

