

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022739.D
 Acq On : 02 May 2022 15:03
 Operator : SY/VA
 Sample : N2603-18RE
 Misc : 7.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 03 01:43:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

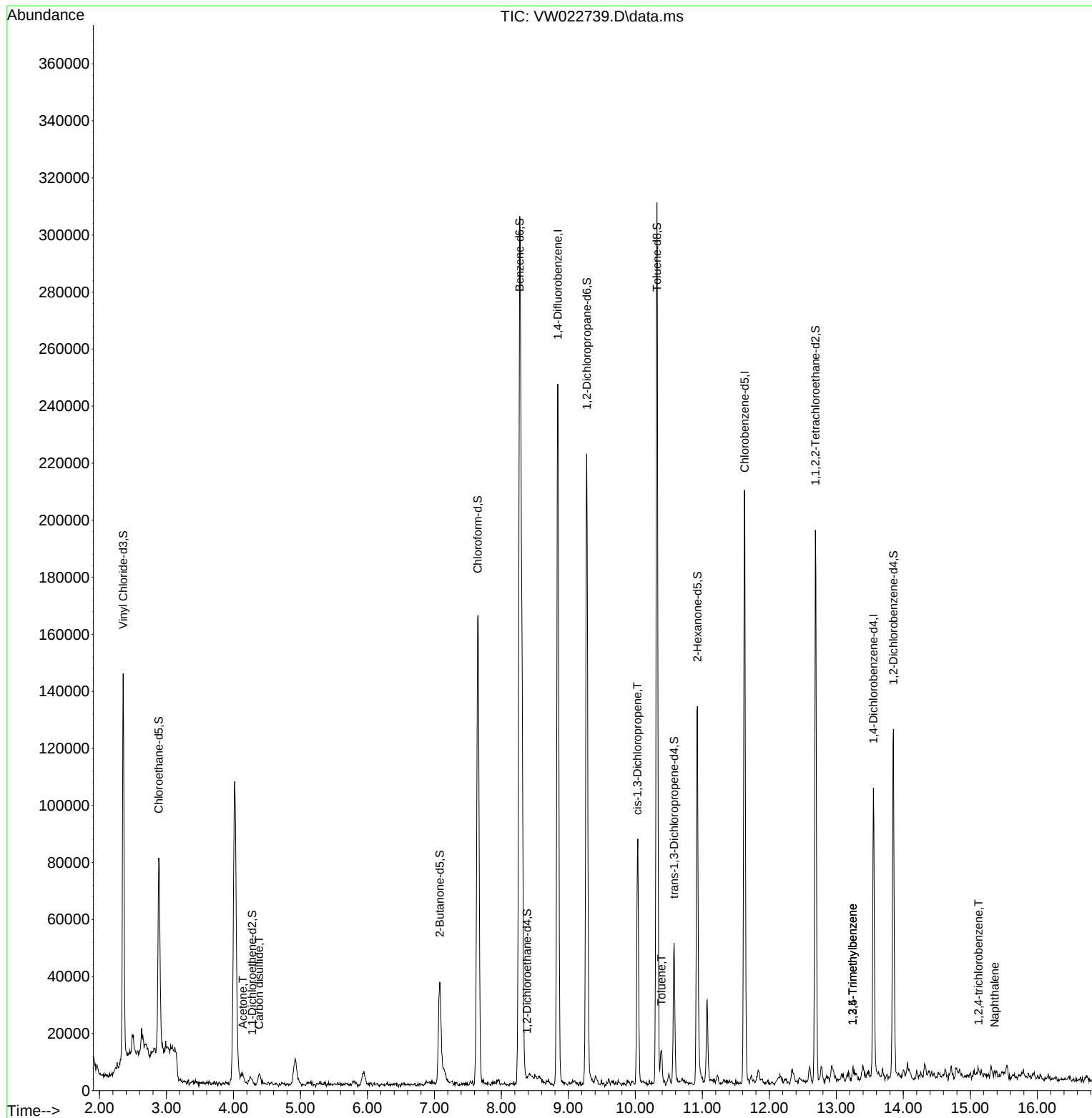
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	207050	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	114376	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	24650	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	128119	30.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.640%		
7) Chloroethane-d5		2.885	69	80850	29.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.040%		
11) 1,1-Dichloroethene-d2		4.281	63	68	0.012	ug/L	0.26
Spiked Amount	25.000	Range	45 - 110	Recovery	= 0.040%#		
21) 2-Butanone-d5		7.080	46	60346	74.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 149.440%#		
24) Chloroform-d		7.647	84	165573	27.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 109.160%		
26) 1,2-Dichloroethane-d4		8.384	65	254	0.076	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.320%#		
32) Benzene-d6		8.275	84	306700	46.522	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 186.080%#		
36) 1,2-Dichloropropane-d6		9.274	67	96168	51.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 207.720%#		
41) Toluene-d8		10.323	98	205148	32.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 128.840%		
43) trans-1,3-Dichloroprop...		10.579	79	25435	29.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 119.320%		
47) 2-Hexanone-d5		10.927	63	44868	126.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 253.840%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	89691	51.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 207.840%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	28788	33.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 133.640%#		
Target Compounds							Qvalue
13) Acetone		4.141	43	5321	8.800	ug/L	94
14) Carbon disulfide		4.385	76	7624	1.049	ug/L	95
39) cis-1,3-Dichloropropene		10.030	75	2686	1.062	ug/L	99
42) Toluene		10.390	91	8105	1.073	ug/L	97
62) 1,3,5-Trimethylbenzene		13.243	105	2276	1.211	ug/L	89
63) 1,2,4-Trimethylbenzene		13.243	105	2276	0.807	ug/L	92
70) 1,2,4-trichlorobenzene		15.121	180	613	0.761	ug/L #	22
71) Naphthalene		15.365	128	1736	0.992	ug/L #	95

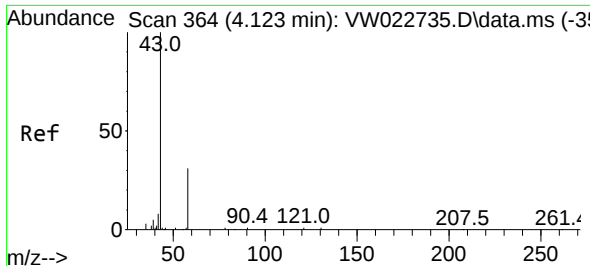
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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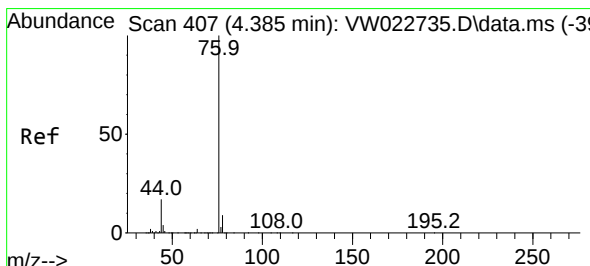
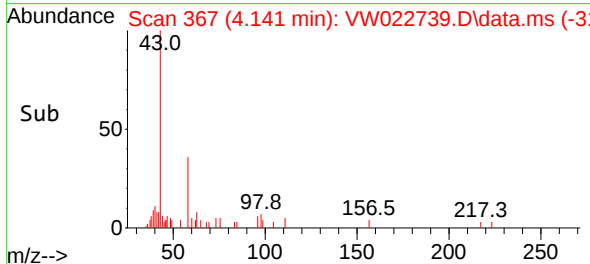
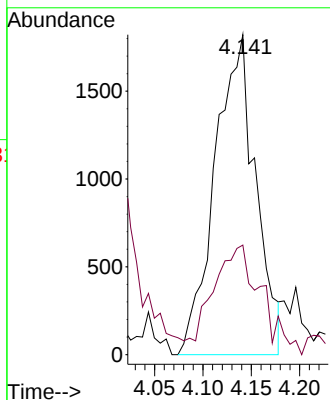
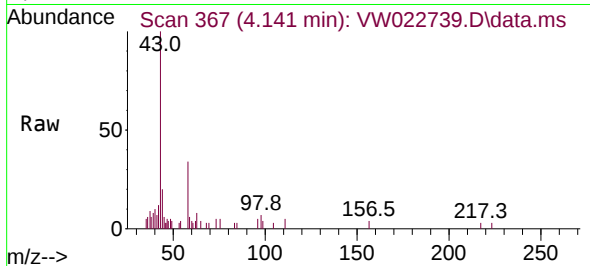




#13
Acetone
Concen: 8.800 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.019 min
Lab File: VW022739.D
Acq: 02 May 2022 15:03

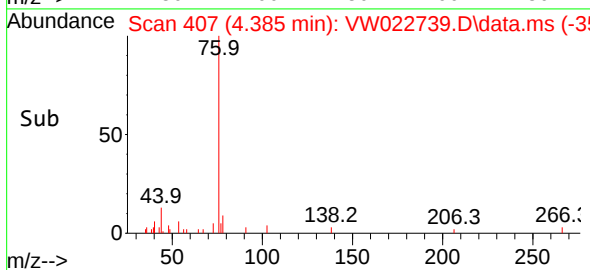
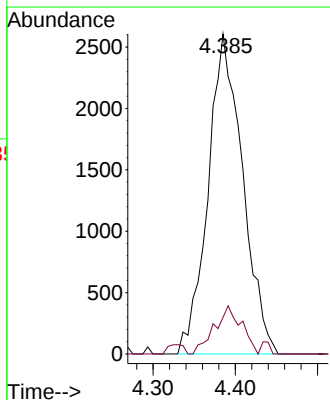
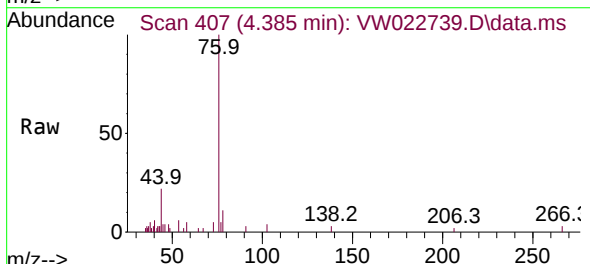
Instrument :
MSVOA_W
ClientSampleId :

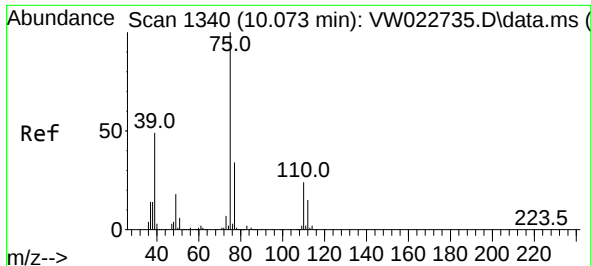
Tgt Ion: 43 Resp: 5321
Ion Ratio Lower Upper
43 100
58 28.4 0.0 64.0



#14
Carbon disulfide
Concen: 1.049 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022739.D
Acq: 02 May 2022 15:03

Tgt Ion: 76 Resp: 7624
Ion Ratio Lower Upper
76 100
78 11.4 7.7 11.5





#39

cis-1,3-Dichloropropene

Concen: 1.062 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.042 min

Lab File: VW022739.D

Acq: 02 May 2022 15:03

Instrument :

MSVOA_W

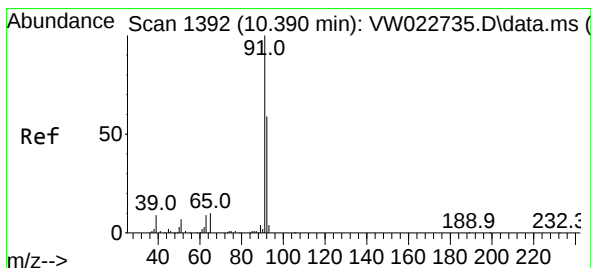
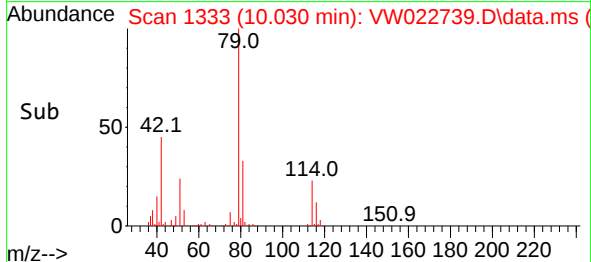
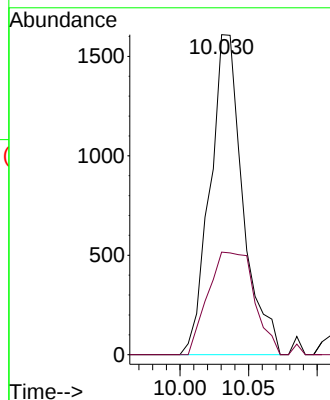
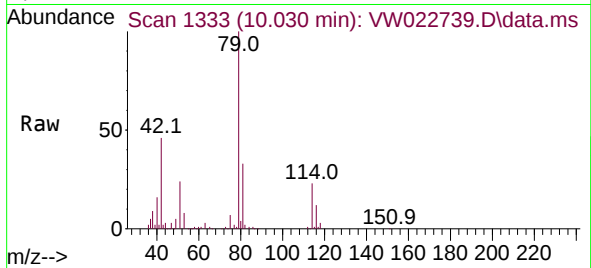
ClientSampleId :

Tgt Ion: 75 Resp: 2686

Ion Ratio Lower Upper

75 100

77 32.1 22.1 41.1



#42

Toluene

Concen: 1.073 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW022739.D

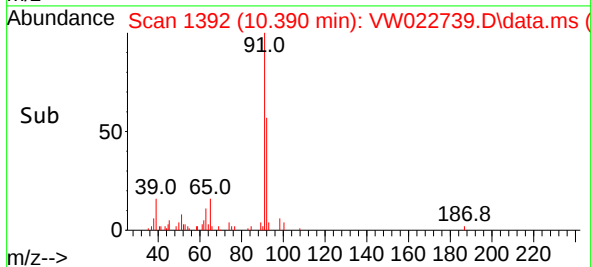
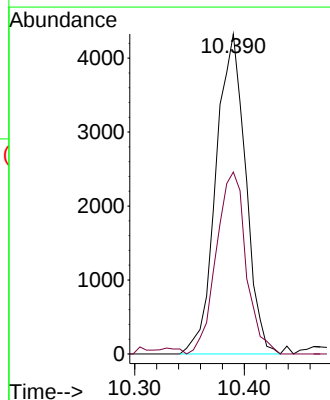
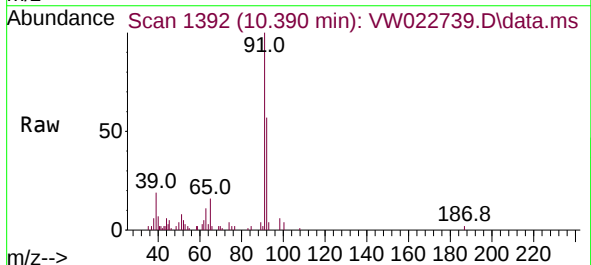
Acq: 02 May 2022 15:03

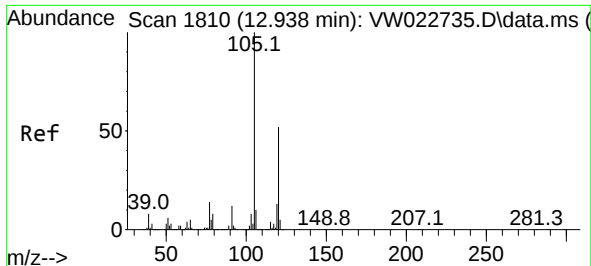
Tgt Ion: 91 Resp: 8105

Ion Ratio Lower Upper

91 100

92 56.8 41.6 77.2

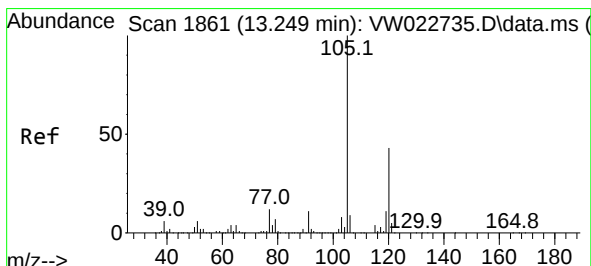
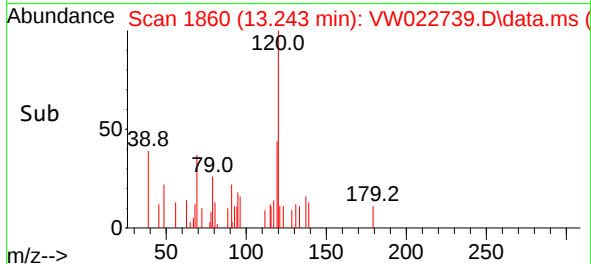
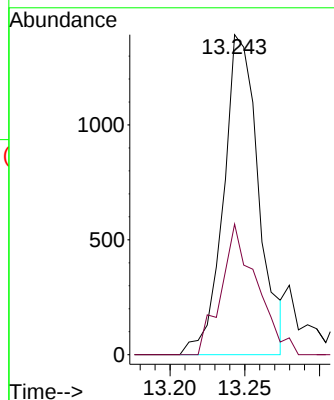
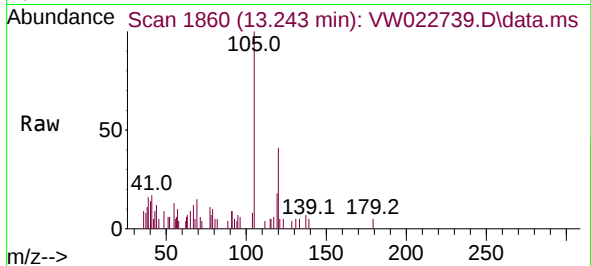




#62
1,3,5-Trimethylbenzene
Concen: 1.211 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. 0.305 min
Lab File: VW022739.D
Acq: 02 May 2022 15:03

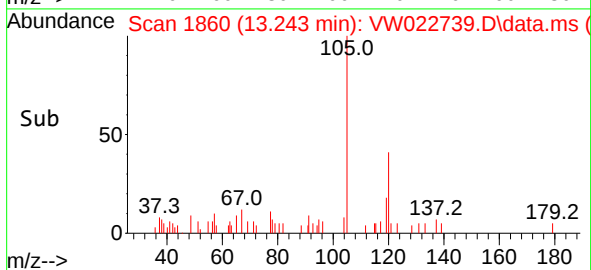
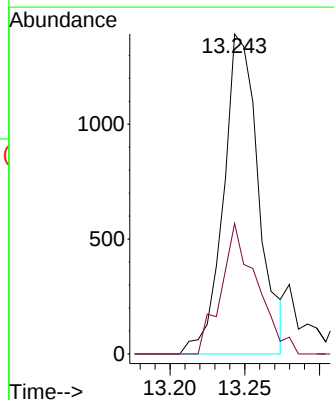
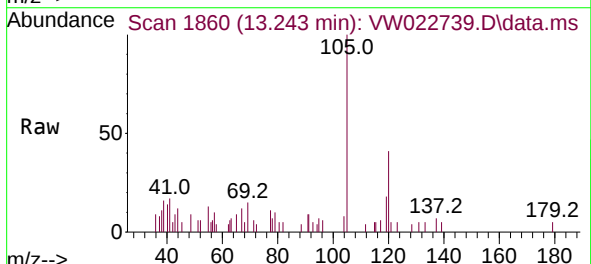
Instrument :
MSVOA_W
ClientSampleId :

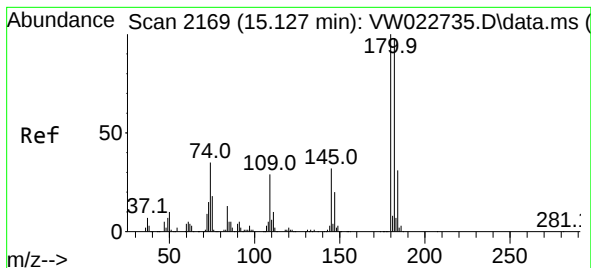
Tgt Ion:105 Resp: 2276
Ion Ratio Lower Upper
105 100
120 41.4 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.807 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW022739.D
Acq: 02 May 2022 15:03

Tgt Ion:105 Resp: 2276
Ion Ratio Lower Upper
105 100
120 41.4 37.4 56.2





#70

1,2,4-trichlorobenzene

Concen: 0.761 ug/L

RT: 15.121 min Scan# 2168

Delta R.T. -0.006 min

Lab File: VW022739.D

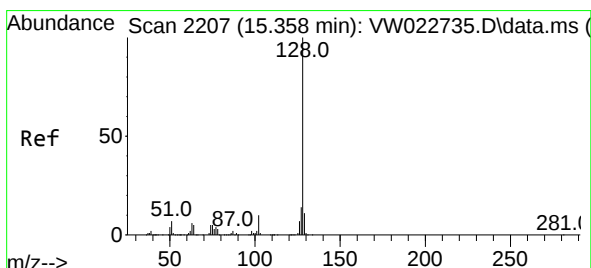
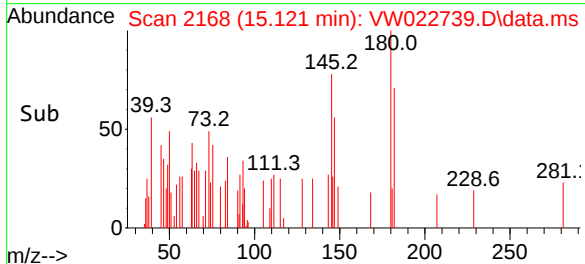
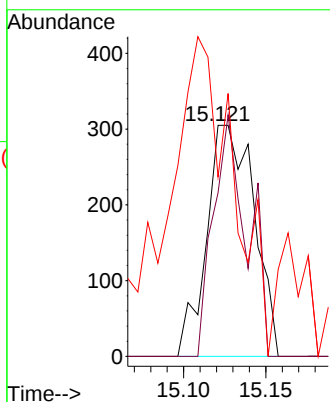
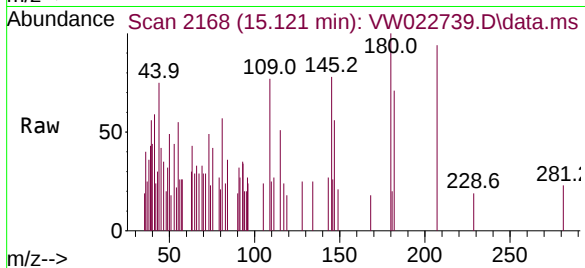
Acq: 02 May 2022 15:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180	Resp:	613
Ion Ratio	Lower	Upper
180	100	
182	60.5	74.9 112.3#
145	147.6	26.6 39.8#



#71

Naphthalene

Concen: 0.992 ug/L

RT: 15.365 min Scan# 2208

Delta R.T. 0.006 min

Lab File: VW022739.D

Acq: 02 May 2022 15:03

Tgt Ion:128	Resp:	1736
Ion Ratio	Lower	Upper
128	100	
127	11.9	10.6 16.0
129	13.2	8.7 13.1#

