

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029256.D
 Acq On : 21 Nov 2022 04:38
 Operator : SY/MD
 Sample : N5725-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB63

Quant Time: Nov 21 05:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

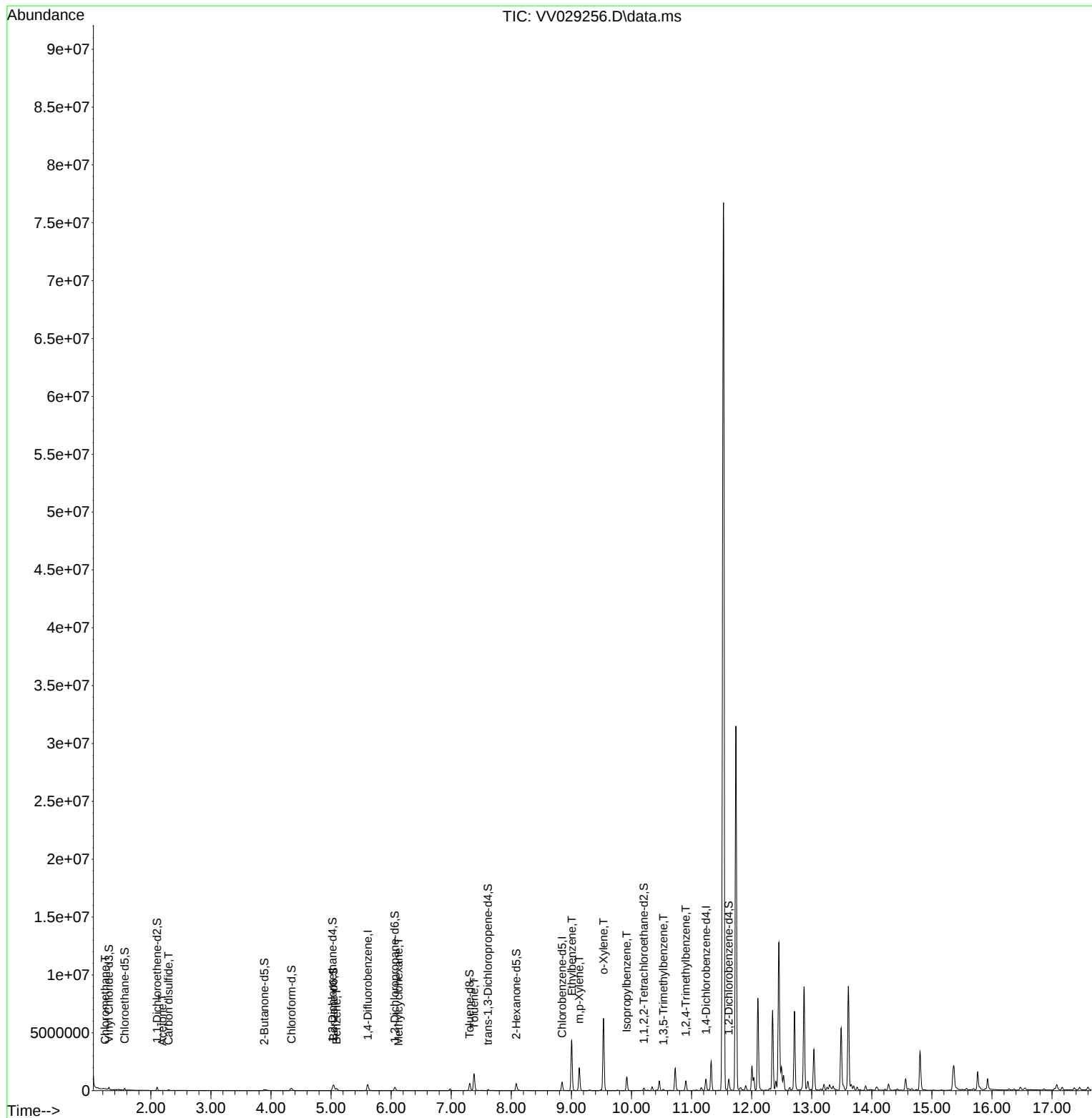
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	475224	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	414747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	227785	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118375	4.086	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.565	69	102537	4.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.105	63	150949	2.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.889	46	225227	46.441	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.880%
24) Chloroform-d	4.339	84	231044	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	5.024	65	104186	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
32) Benzene-d6	5.040	84	482342	3.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.060	67	149727	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.307	98	427165	3.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.613	79	52029	4.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.082	63	252755	52.520	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.040%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	106761	4.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	160068	3.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.600%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	13478	0.410	ug/L	99
13) Acetone	2.192	43	22887	7.336	ug/L	92
14) Carbon disulfide	2.294	76	119682	1.172	ug/L	99
33) Benzene	5.092	78	195261	1.541	ug/L	100
35) Methylcyclohexane	6.124	83	4510	0.079	ug/L	94
42) Toluene	7.381	91	1090972	7.968	ug/L	99
52) Ethylbenzene	9.005	91	3045659	21.366	ug/L	99
53) m,p-Xylene	9.130	106	555335	9.796	ug/L	98
54) o-Xylene	9.535	106	1694443	31.442	ug/L	98
60) Isopropylbenzene	9.921	105	778928	5.268	ug/L	99
62) 1,3,5-Trimethylbenzene	10.532	105	55219	0.441	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	457475	3.646	ug/L	97

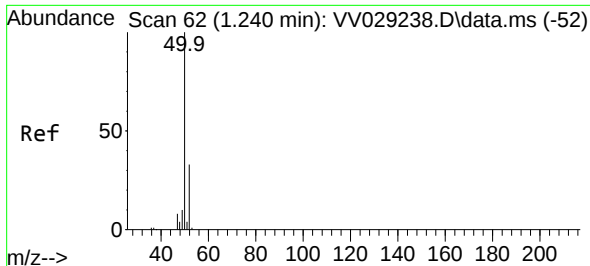
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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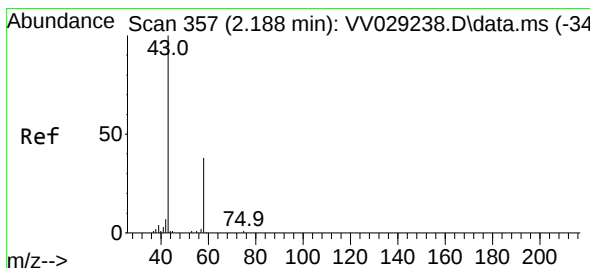
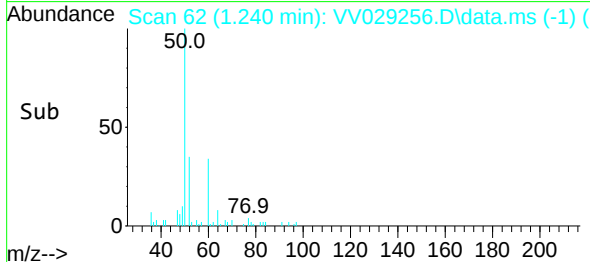
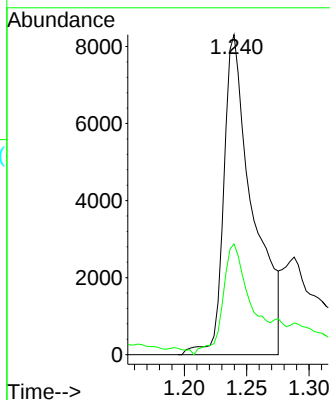
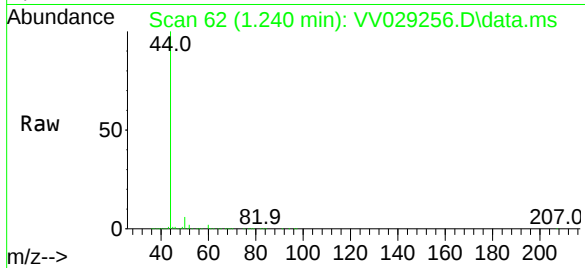




#3
Chloromethane
Concen: 0.410 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

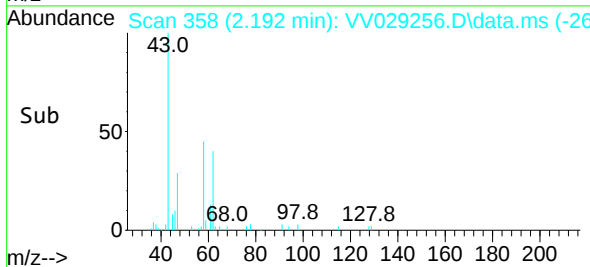
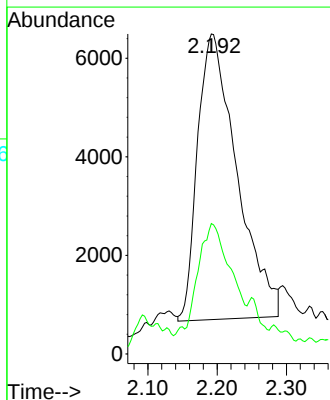
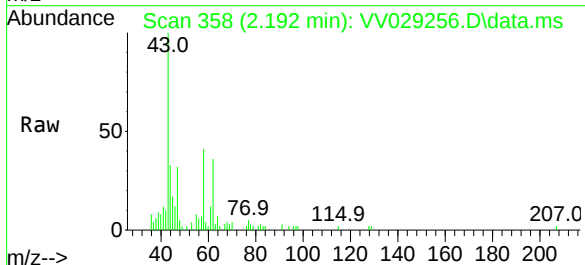
Instrument :
MSVOA_V
ClientSampleId :
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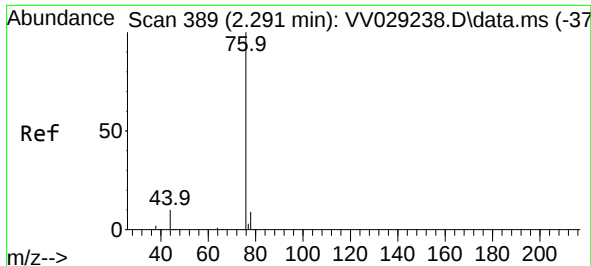
Tgt Ion: 50 Resp: 13478
Ion Ratio Lower Upper
50 100
52 34.6 23.7 43.9



#13
Acetone
Concen: 7.336 ug/L
RT: 2.192 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 43 Resp: 22887
Ion Ratio Lower Upper
43 100
58 32.8 0.0 56.6

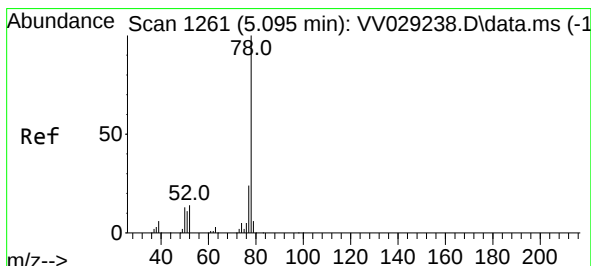
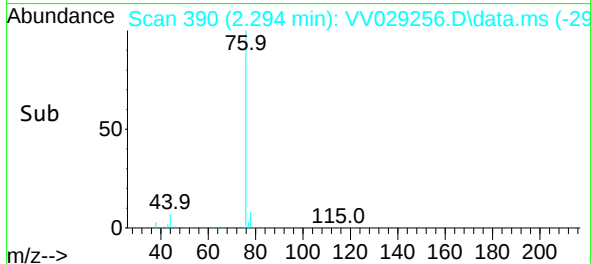
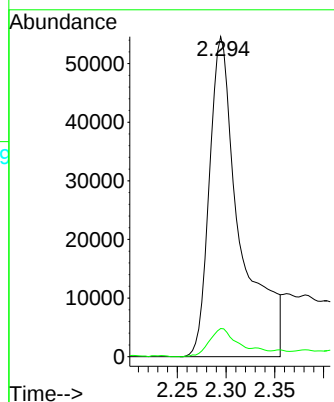
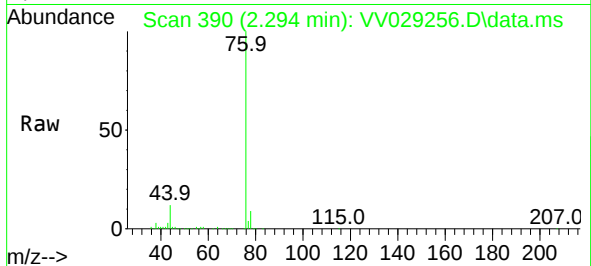




#14
Carbon disulfide
Concen: 1.172 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

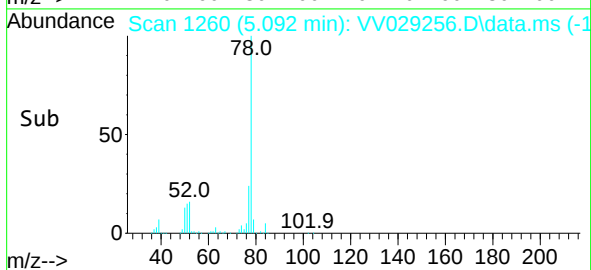
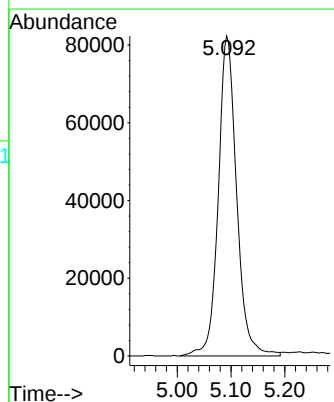
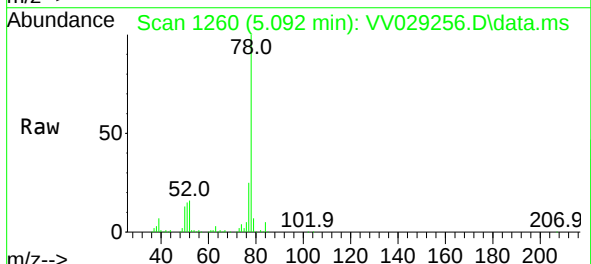
Instrument :
MSVOA_V
ClientSampleId :
BHB63

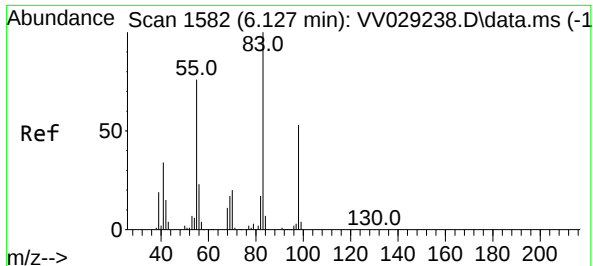
Tgt Ion: 76 Resp: 119682
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#33
Benzene
Concen: 1.541 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 78 Resp: 195261





#35

Methylcyclohexane

Concen: 0.079 ug/L

RT: 6.124 min Scan# 1582

Delta R.T. -0.003 min

Lab File: VV029256.D

Acq: 21 Nov 2022 04:38

Instrument :

MSVOA_V

ClientSampleId :

BHB63

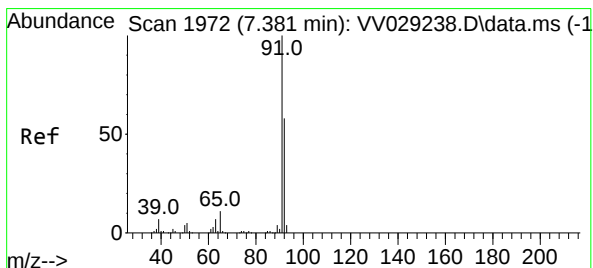
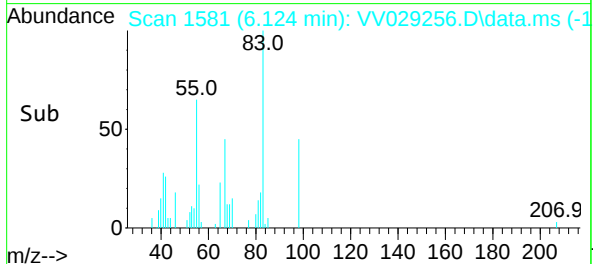
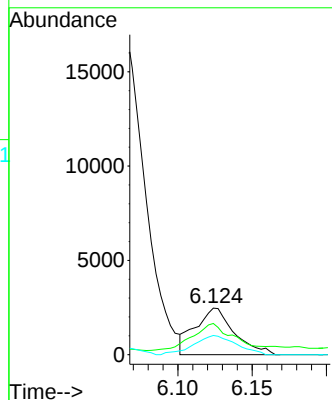
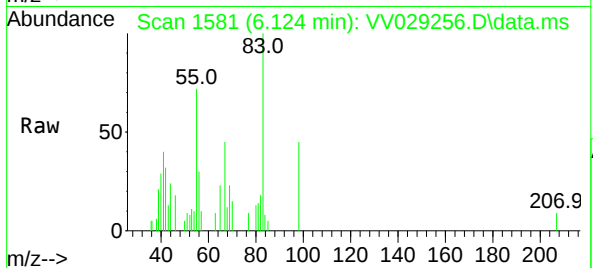
Tgt Ion: 83 Resp: 4510

Ion Ratio Lower Upper

83 100

55 63.7 55.8 83.6

98 44.5 38.2 57.2



#42

Toluene

Concen: 7.968 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VV029256.D

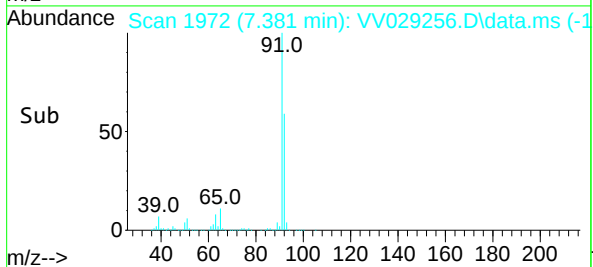
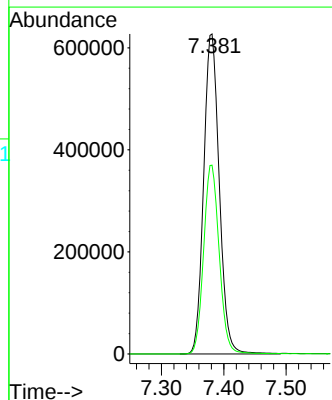
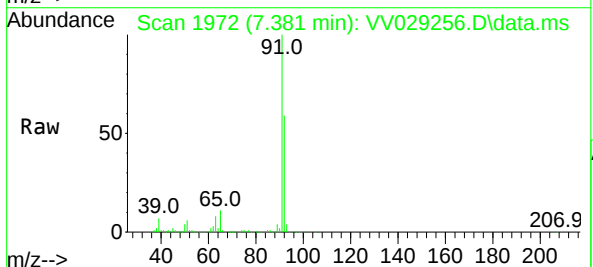
Acq: 21 Nov 2022 04:38

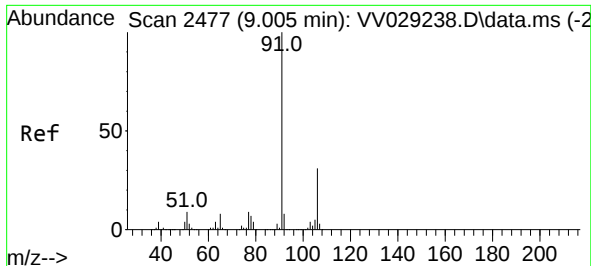
Tgt Ion: 91 Resp: 1090972

Ion Ratio Lower Upper

91 100

92 59.0 40.7 75.5

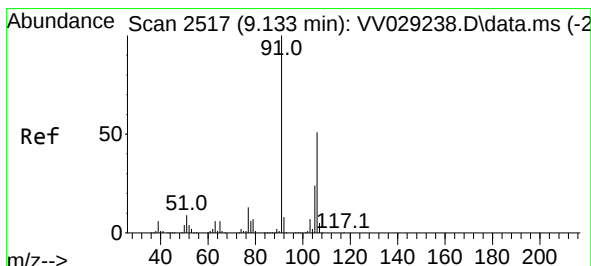
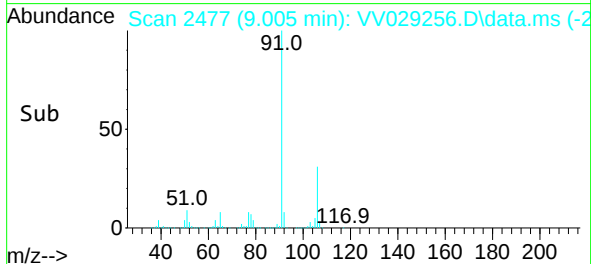
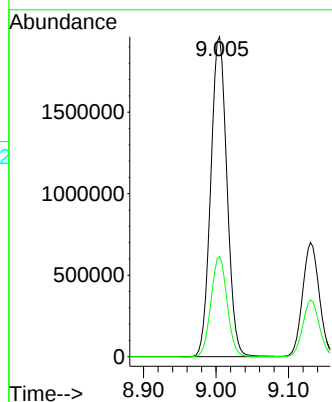
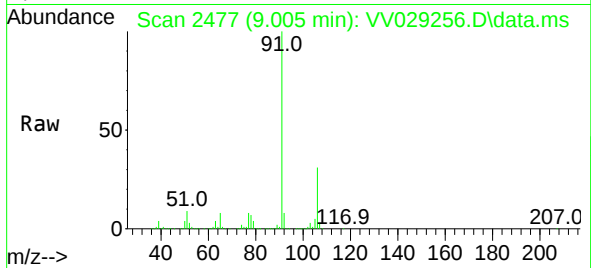




#52
Ethylbenzene
Concen: 21.366 ug/L
RT: 9.005 min Scan# 2477
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

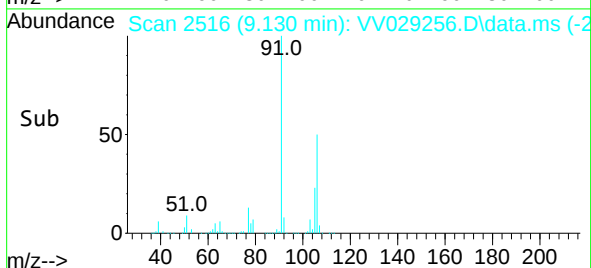
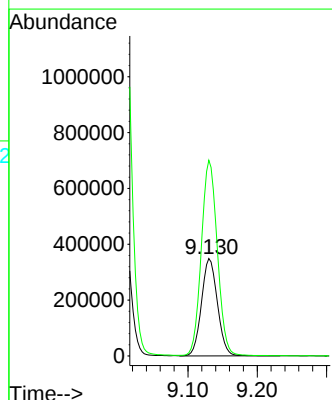
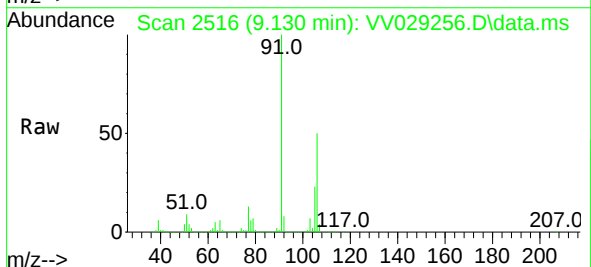
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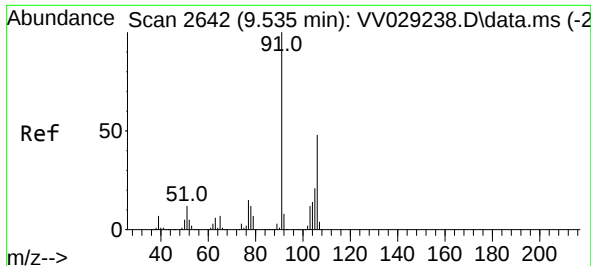
Tgt Ion: 91 Resp: 3045659
Ion Ratio Lower Upper
91 100
106 31.4 21.6 40.2



#53
m,p-Xylene
Concen: 9.796 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion: 106 Resp: 555335
Ion Ratio Lower Upper
106 100
91 201.0 139.1 258.3

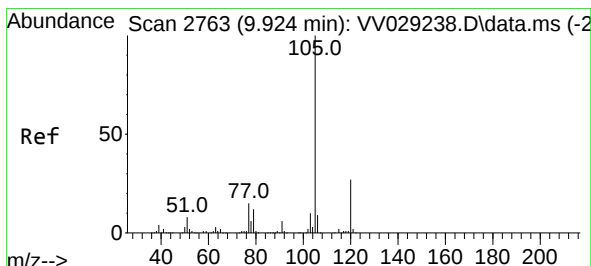
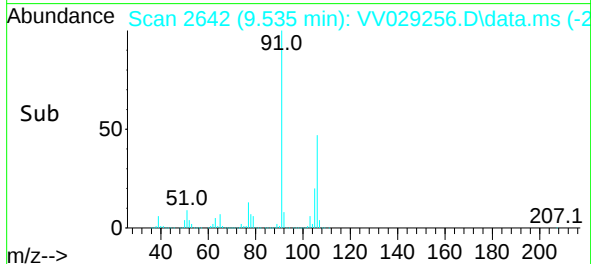
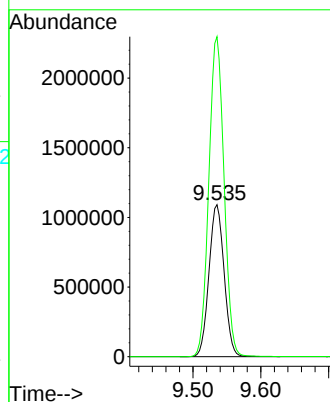
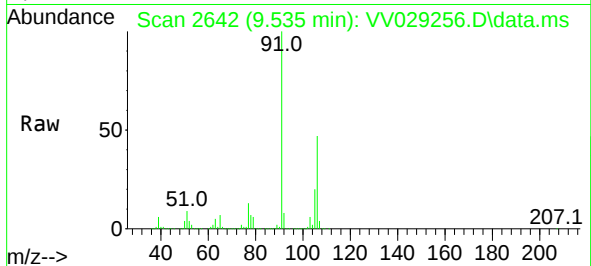




#54
o-Xylene
Concen: 31.442 ug/L
RT: 9.535 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

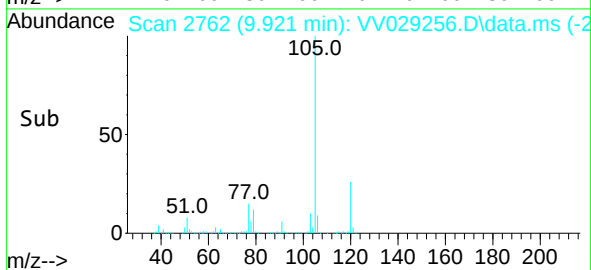
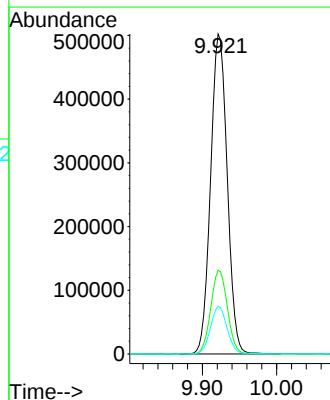
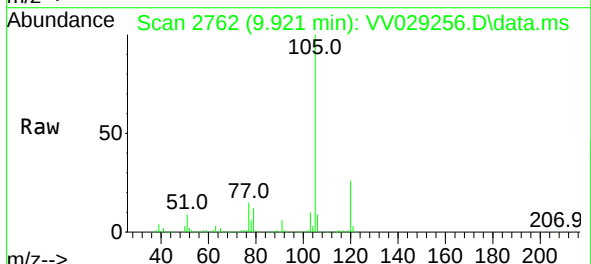
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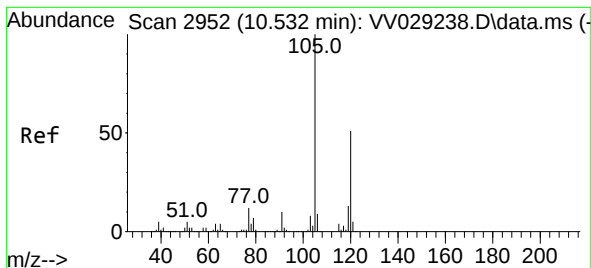
Tgt Ion:106 Resp: 1694443
Ion Ratio Lower Upper
106 100
91 210.6 145.7 270.7



#60
Isopropylbenzene
Concen: 5.268 ug/L
RT: 9.921 min Scan# 2762
Delta R.T. -0.003 min
Lab File: VV029256.D
Acq: 21 Nov 2022 04:38

Tgt Ion:105 Resp: 778928
Ion Ratio Lower Upper
105 100
120 26.2 21.3 31.9
77 14.9 11.8 17.8





#62

1,3,5-Trimethylbenzene

Concen: 0.441 ug/L

RT: 10.532 min Scan# 2952

Delta R.T. 0.000 min

Lab File: VV029256.D

Acq: 21 Nov 2022 04:38

Instrument :

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ClientSampleId :

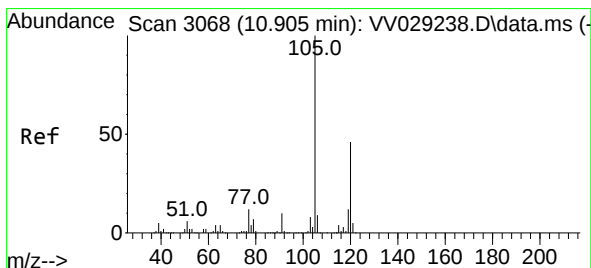
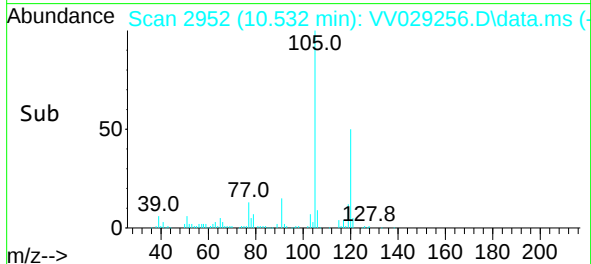
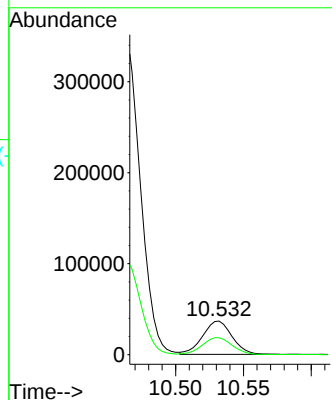
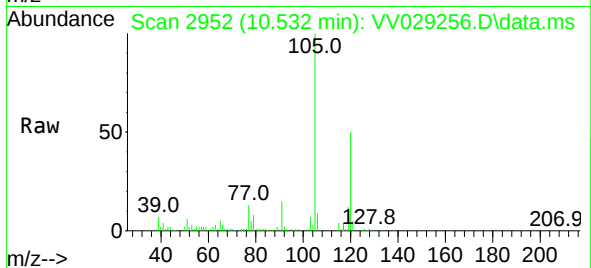
BHB63

Tgt Ion:105 Resp: 55219

Ion Ratio Lower Upper

105 100

120 51.5 39.9 59.9



#63

1,2,4-Trimethylbenzene

Concen: 3.646 ug/L

RT: 10.905 min Scan# 3068

Delta R.T. 0.000 min

Lab File: VV029256.D

Acq: 21 Nov 2022 04:38

Tgt Ion:105 Resp: 457475

Ion Ratio Lower Upper

105 100

120 45.6 37.8 56.8

