

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022422\
 Data File : VV024816.D
 Acq On : 24 Feb 2022 12:19
 Operator : SY/MD
 Sample : N1623-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55

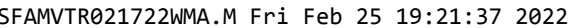
Quant Time: Feb 25 03:29:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 25 03:28:05 2022
 Response via : Initial Calibration

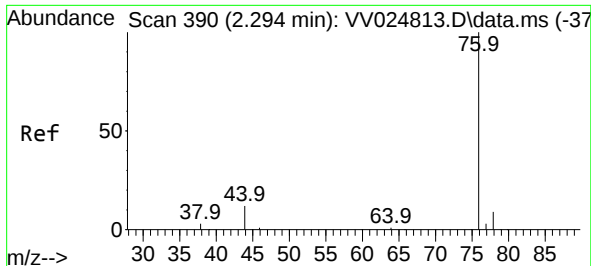
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	182323	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	172646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	79252	5.125	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.568	69	64338	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.111	63	110927	3.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.889	46	121714	55.101	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.200%
24) Chloroform-d	4.349	84	132337	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.034	65	53681	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.050	84	272456	5.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	6.069	67	80822	5.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.313	98	244260	5.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	7.622	79	26408	5.408	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.200%
46) 2-Hexanone-d5	8.088	63	105088	54.696	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51187	5.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	74441	5.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
						Qvalue
14) Carbon disulfide	2.301	76	3969	0.100	ug/L	# 94
30) Cyclohexane	4.677	56	588308	25.033	ug/L	92
33) Benzene	5.101	78	294972	5.046	ug/L	100
35) Methylcyclohexane	6.130	83	608020	24.305	ug/L	# 79
42) Toluene	7.390	91	41737	0.671	ug/L	99
52) Ethylbenzene	9.011	91	114337	1.683	ug/L	99
53) m,p-xylene	9.136	106	34831	1.357	ug/L	100
54) o-xylene	9.545	106	7108	0.283	ug/L	99
60) Isopropylbenzene	9.931	105	744588	11.091	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	655721	11.717	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	7047619	126.870	ug/L	98

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

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QLast Update : Fri Feb 25 03:28:05 2022
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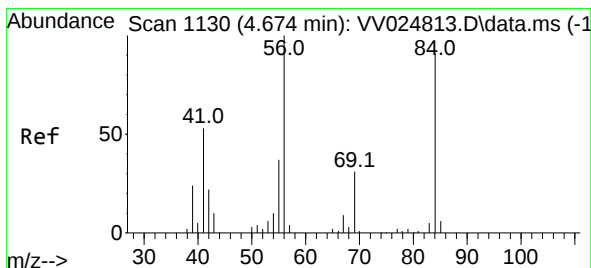
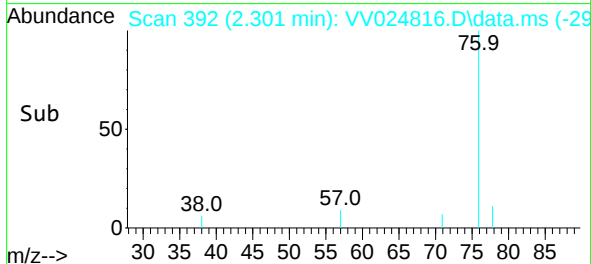
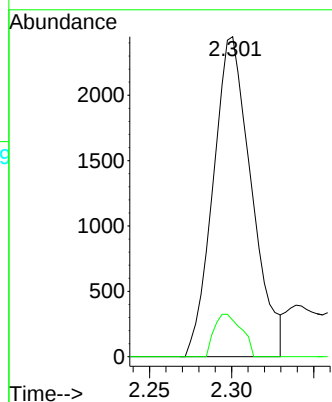
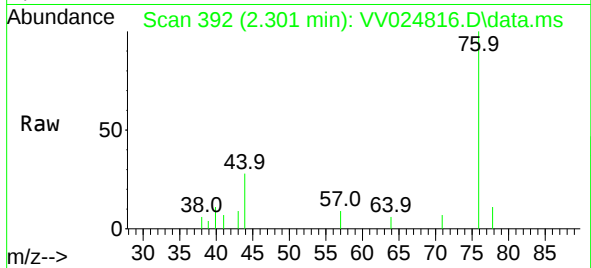




#14
Carbon disulfide
Concen: 0.100 ug/L
RT: 2.301 min Scan# 391
Delta R.T. 0.006 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

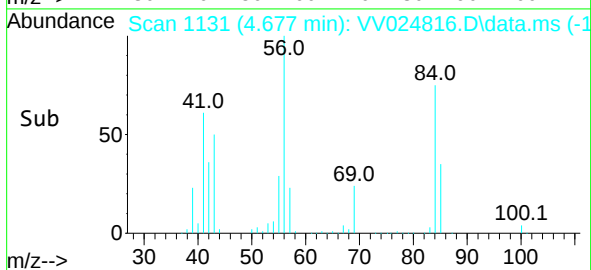
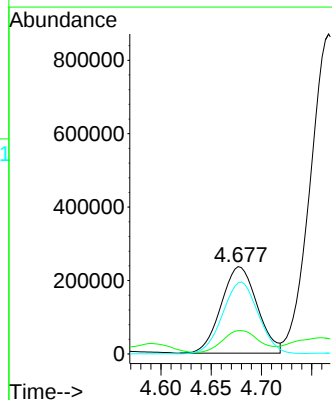
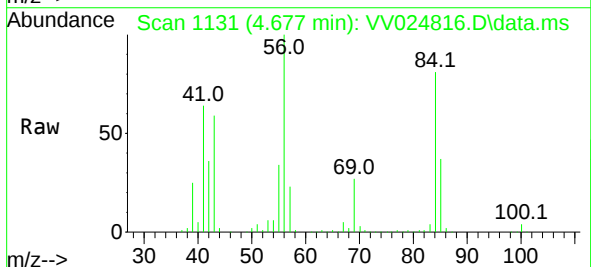
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MSVOA_V
ClientSampleId :
GBD55

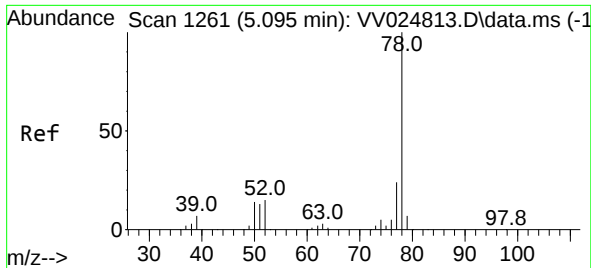
Tgt Ion: 76 Resp: 3969
Ion Ratio Lower Upper
76 100
78 11.4 7.3 10.9#



#30
Cyclohexane
Concen: 25.033 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

Tgt Ion: 56 Resp: 588308
Ion Ratio Lower Upper
56 100
69 25.4 24.6 37.0
84 82.5 71.4 107.0

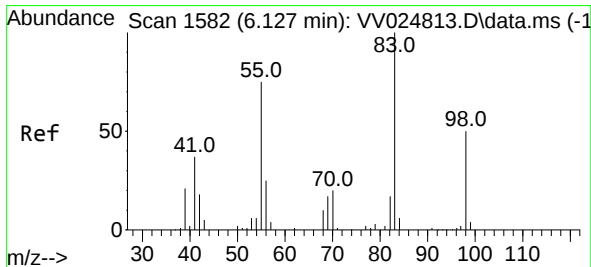
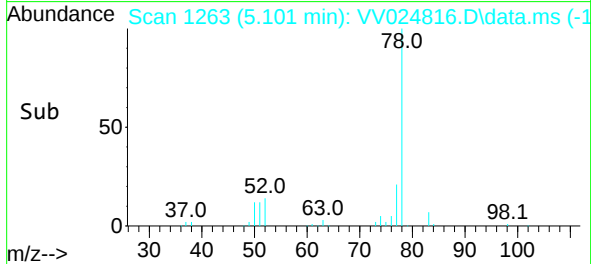
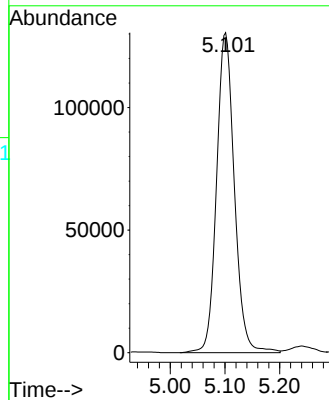
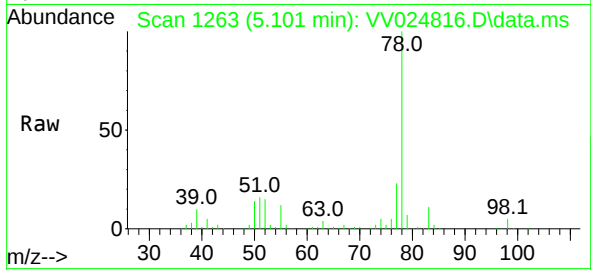




#33
Benzene
Concen: 5.046 ug/L
RT: 5.101 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

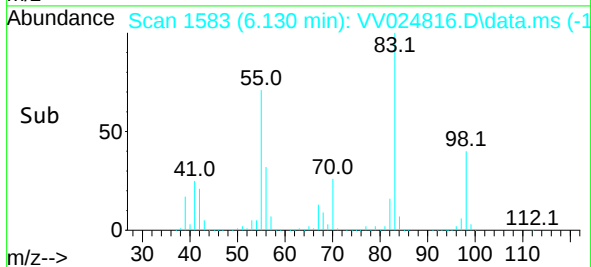
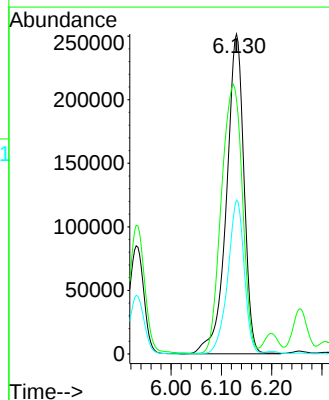
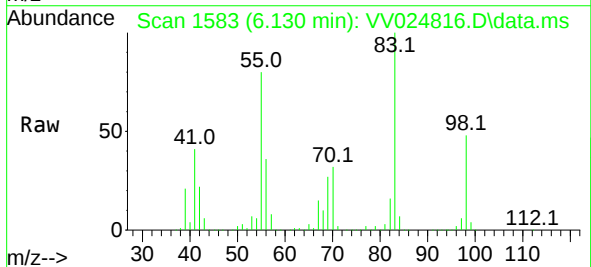
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ClientSampleId :
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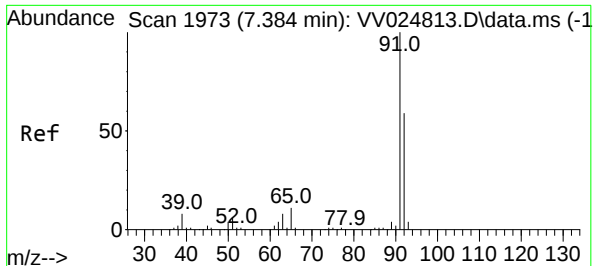
Tgt Ion: 78 Resp: 294972



#35
Methylcyclohexane
Concen: 24.305 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

Tgt Ion: 83 Resp: 608020
Ion Ratio Lower Upper
83 100
55 100.5 58.8 88.2#
98 45.3 38.6 58.0





#42

Toluene

Concen: 0.671 ug/L

RT: 7.390 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VV024816.D

Acq: 24 Feb 2022 12:19

Instrument :

MSVOA_V

ClientSampleId :

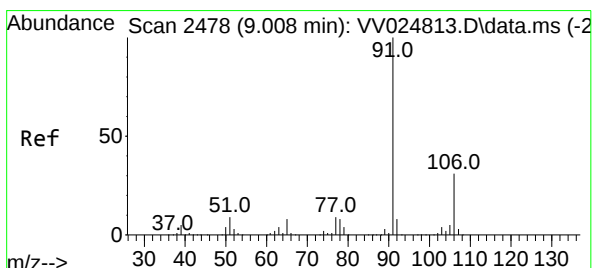
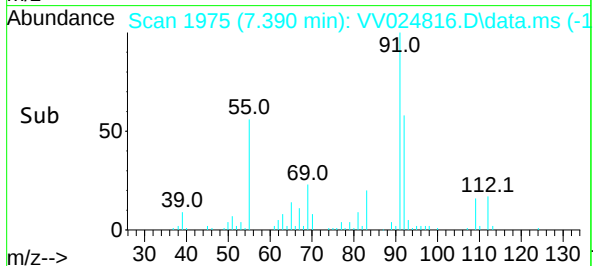
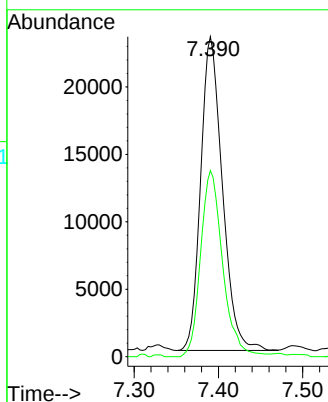
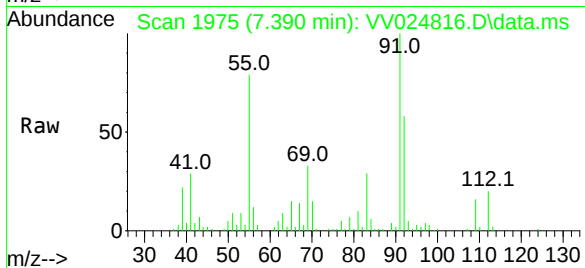
GBD55

Tgt Ion: 91 Resp: 41737

Ion Ratio Lower Upper

91 100

92 58.1 40.3 74.9



#52

Ethylbenzene

Concen: 1.683 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV024816.D

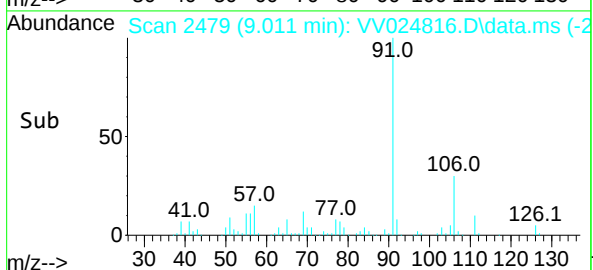
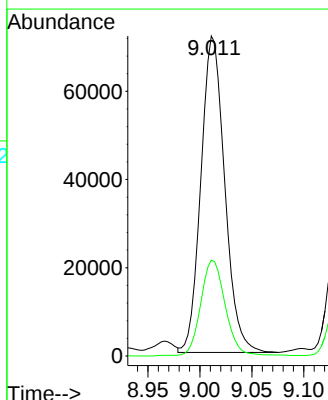
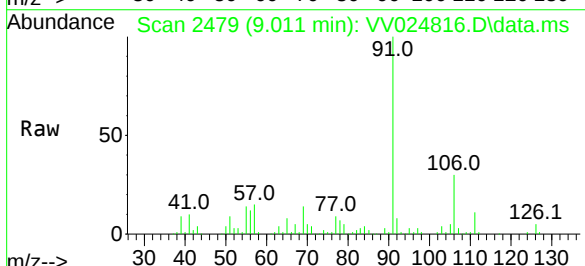
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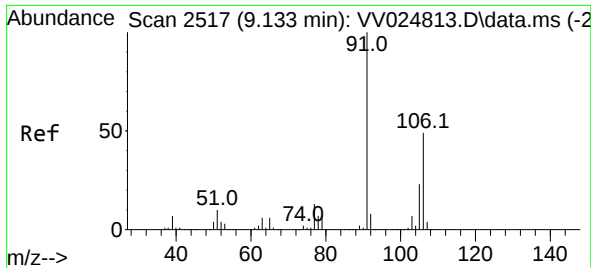
Tgt Ion: 91 Resp: 114337

Ion Ratio Lower Upper

91 100

106 30.0 21.3 39.5

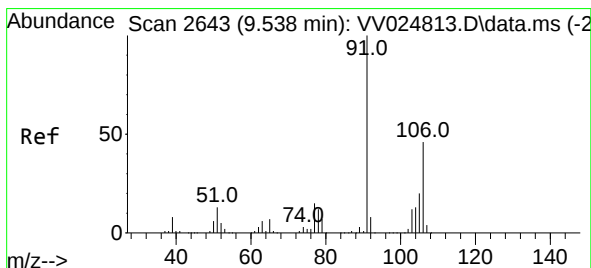
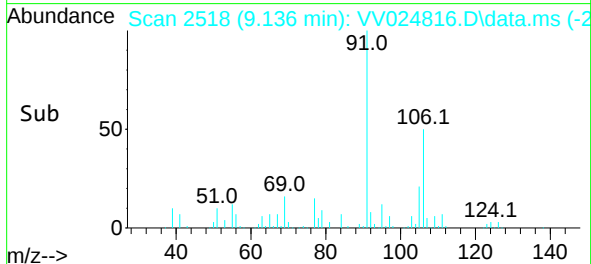
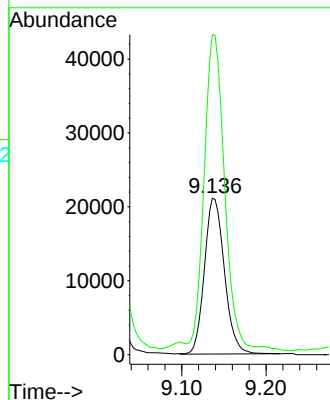
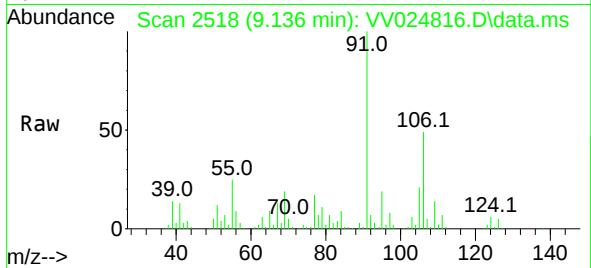




#53
m,p-xylene
Concen: 1.357 ug/L
RT: 9.136 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

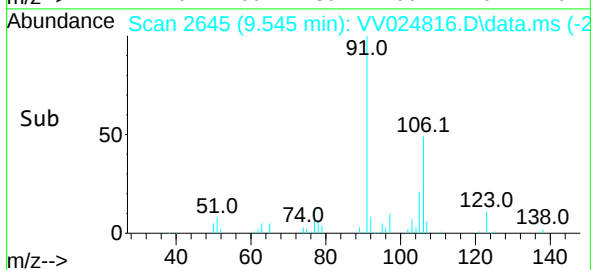
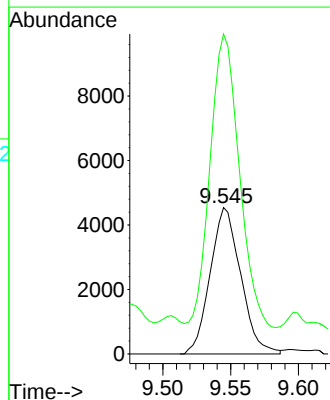
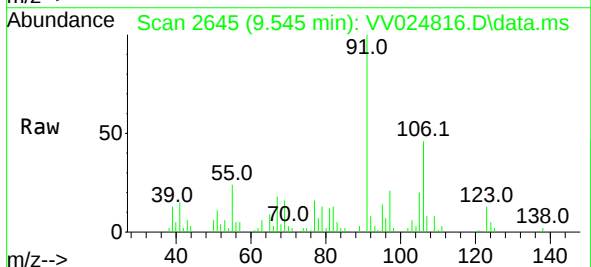
Instrument :
MSVOA_V
ClientSampleId :
GBD55

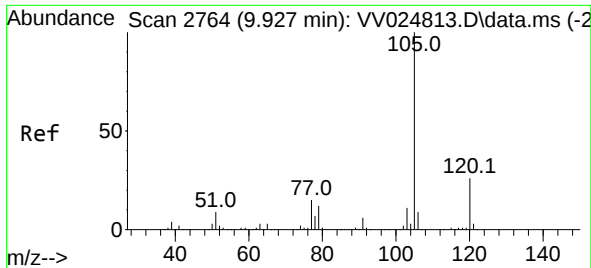
Tgt Ion:106 Resp: 34831
Ion Ratio Lower Upper
106 100
91 204.4 143.6 266.6



#54
o-xylene
Concen: 0.283 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.006 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

Tgt Ion:106 Resp: 7108
Ion Ratio Lower Upper
106 100
91 218.7 152.2 282.7

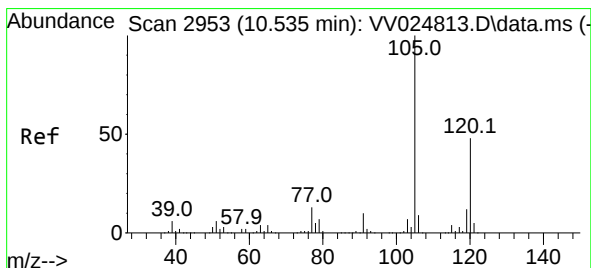
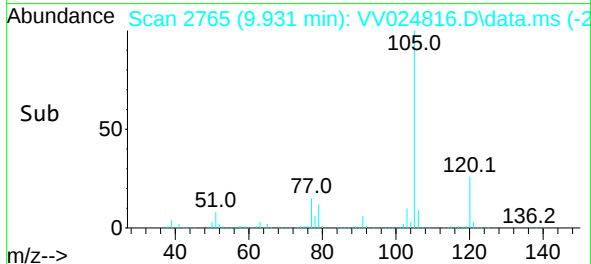
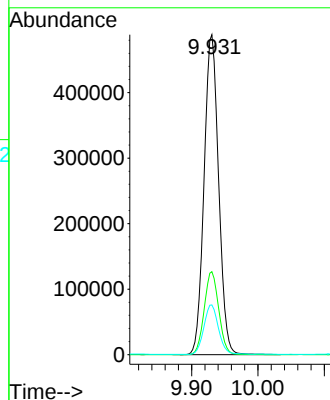
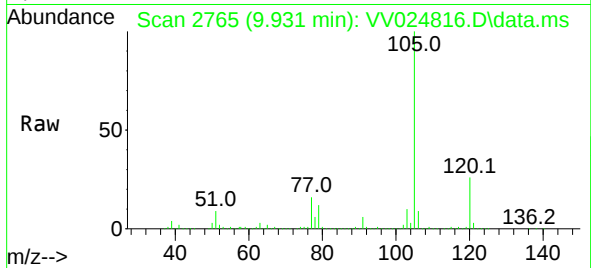




#60
Isopropylbenzene
Concen: 11.091 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

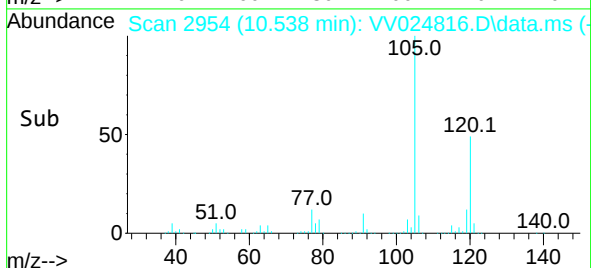
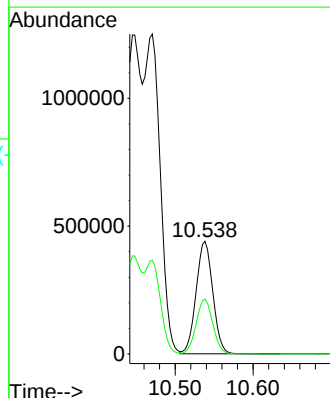
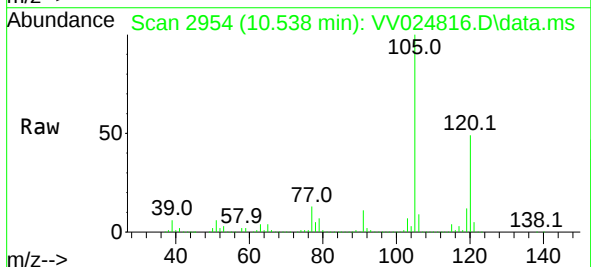
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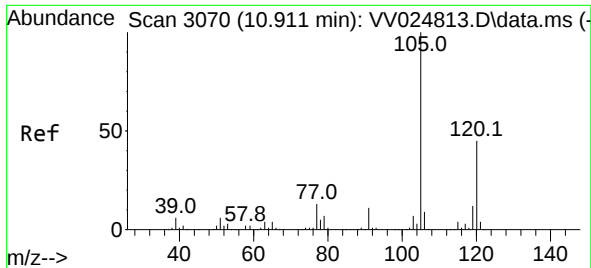
Tgt Ion:105 Resp: 744588
Ion Ratio Lower Upper
105 100
120 25.9 20.7 31.1
77 15.6 12.7 19.1



#62
1,3,5-Trimethylbenzene
Concen: 11.717 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV024816.D
Acq: 24 Feb 2022 12:19

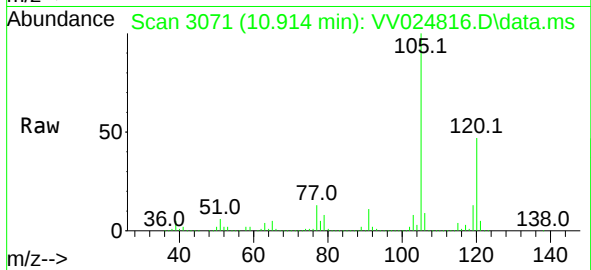
Tgt Ion:105 Resp: 655721
Ion Ratio Lower Upper
105 100
120 48.4 38.6 57.8





#63
 1,2,4-Trimethylbenzene
 Concen: 126.870 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV024816.D
 Acq: 24 Feb 2022 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55



Tgt Ion:105 Resp: 7047619
 Ion Ratio Lower Upper
 105 100
 120 46.3 35.9 53.9

