

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022422\
 Data File : VW024819.D
 Acq On : 24 Feb 2022 13:34
 Operator : SY/MD
 Sample : N1623-21DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD55DL

Quant Time: Feb 25 03:29:38 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)

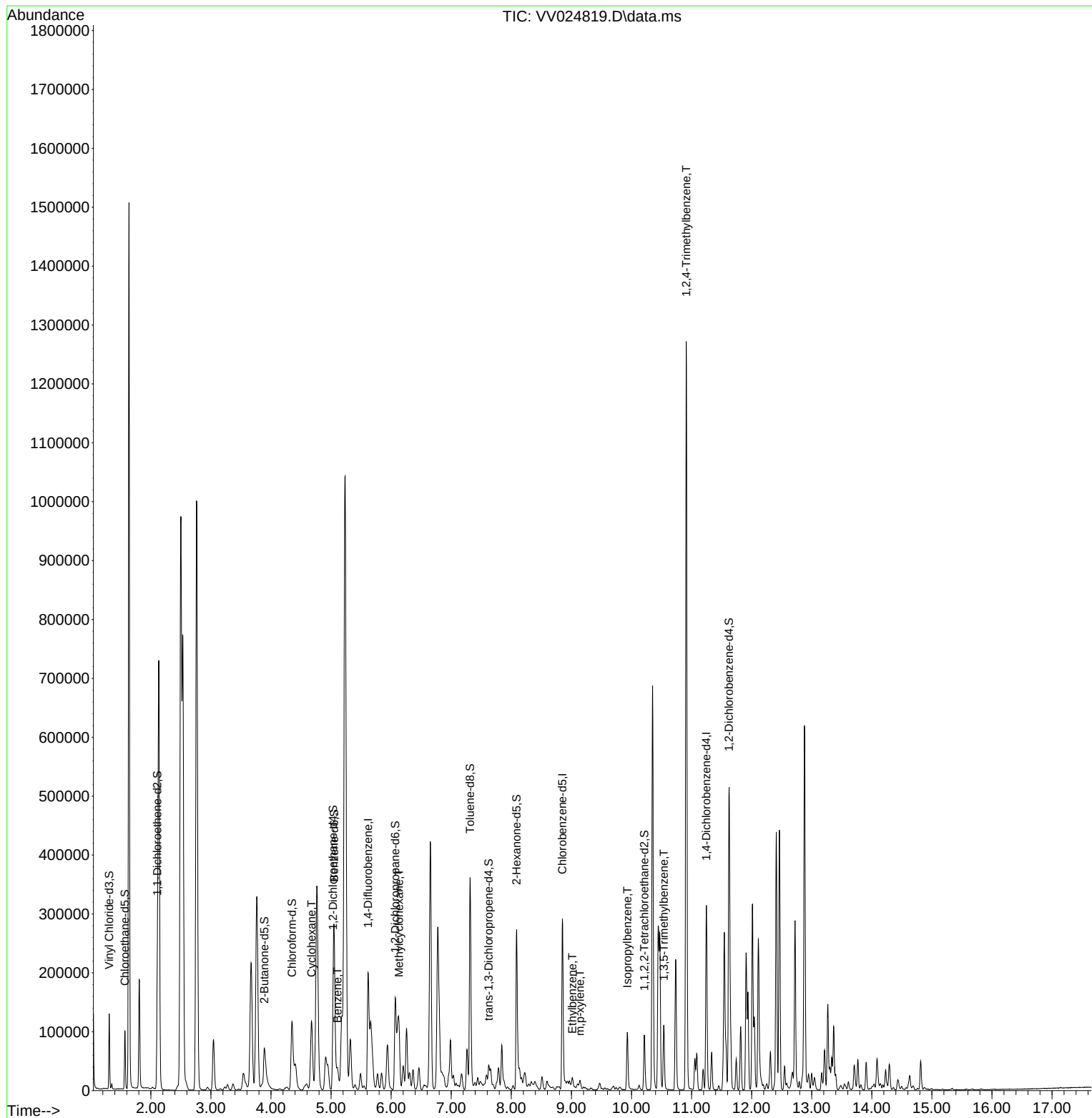
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	176860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	76554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76433	5.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.000%
7) Chloroethane-d5	1.568	69	63094	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.108	63	100880	3.670	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.889	46	118989	55.532	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.060%
24) Chloroform-d	4.349	84	123948	5.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	5.034	65	56762	5.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.050	84	271053	5.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.000%
36) 1,2-Dichloropropane-d6	6.069	67	83402	6.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.200%
41) Toluene-d8	7.314	98	236571	5.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
43) trans-1,3-Dichloroprop...	7.622	79	23773	5.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.400%
46) 2-Hexanone-d5	8.088	63	99347	56.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44632	5.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	73692	5.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
30) Cyclohexane	4.674	56	51630	2.380	ug/L	95
33) Benzene	5.105	78	31365	0.581	ug/L	100
35) Methylcyclohexane	6.130	83	51795	2.243	ug/L #	75
52) Ethylbenzene	9.018	91	9731	0.155	ug/L	95
53) m,p-xylene	9.143	106	3049	0.129	ug/L	98
60) Isopropylbenzene	9.931	105	64694	1.022	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	60904	1.154	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	685749	13.087	ug/L	100

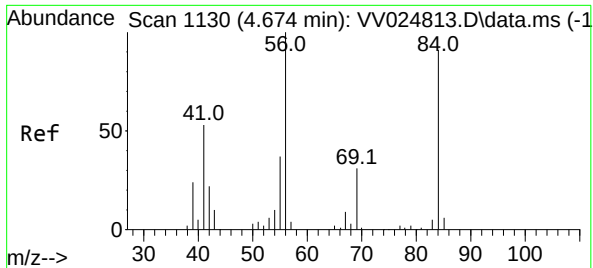
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

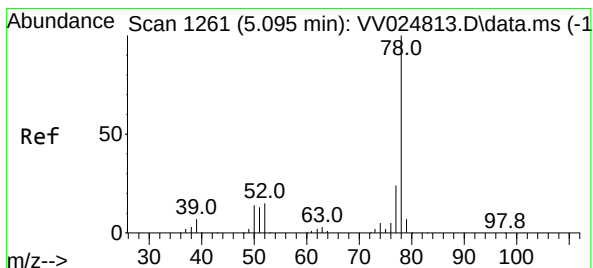
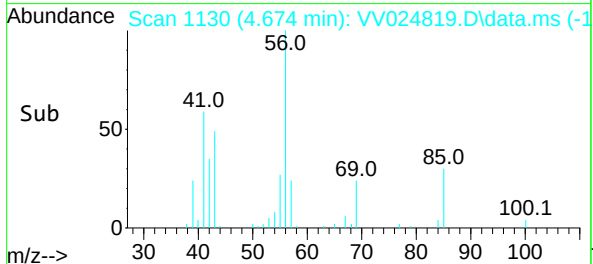
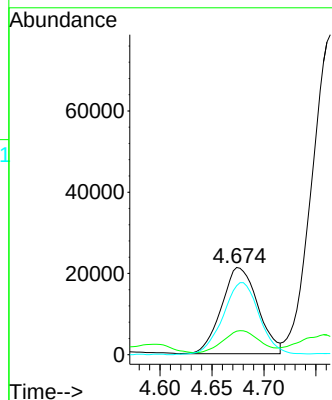
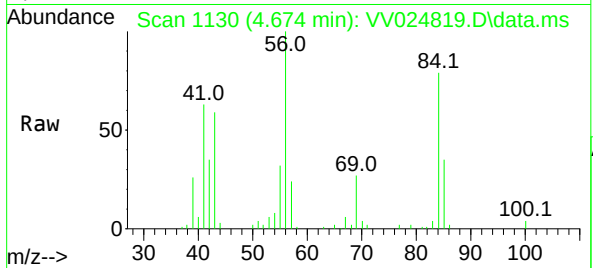




#30
Cyclohexane
Concen: 2.380 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV024819.D
Acq: 24 Feb 2022 13:34

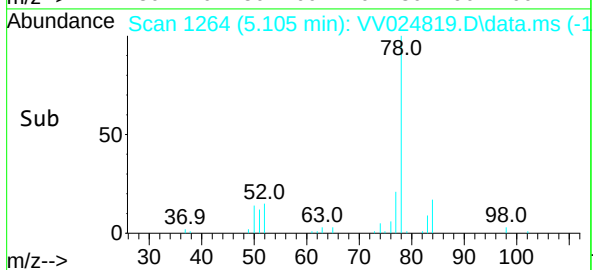
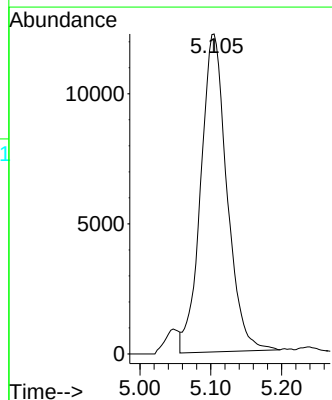
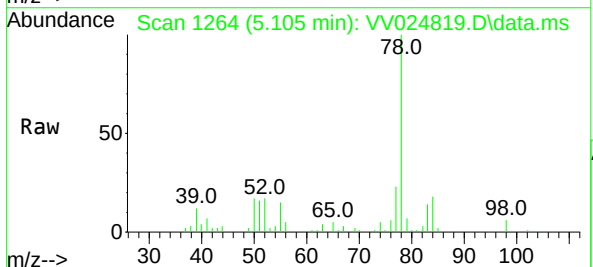
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

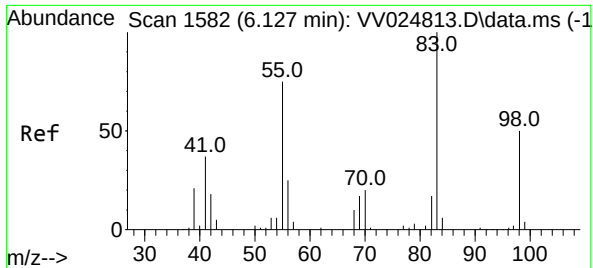
Tgt Ion: 56 Resp: 51630
Ion Ratio Lower Upper
56 100
69 29.6 24.6 37.0
84 83.9 71.4 107.0



#33
Benzene
Concen: 0.581 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV024819.D
Acq: 24 Feb 2022 13:34

Tgt Ion: 78 Resp: 31365

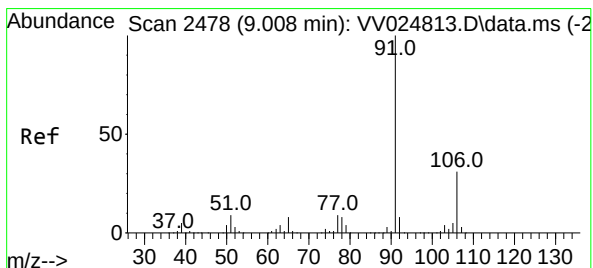
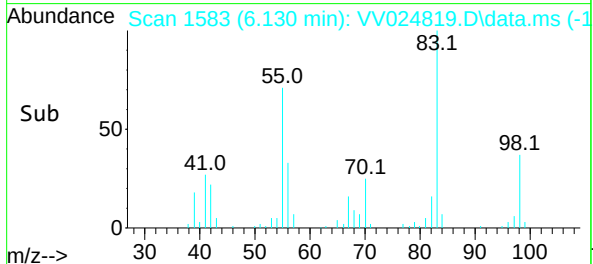
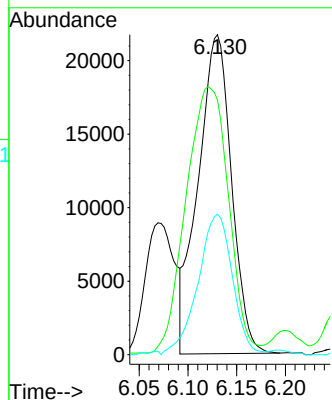
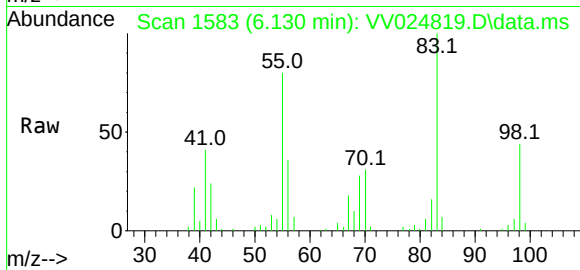




#35
Methylcyclohexane
Concen: 2.243 ug/L
RT: 6.130 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024819.D
Acq: 24 Feb 2022 13:34

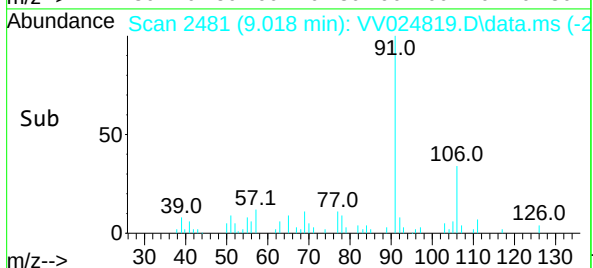
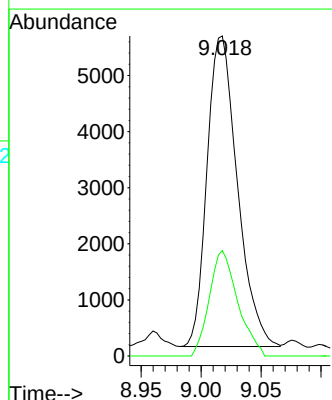
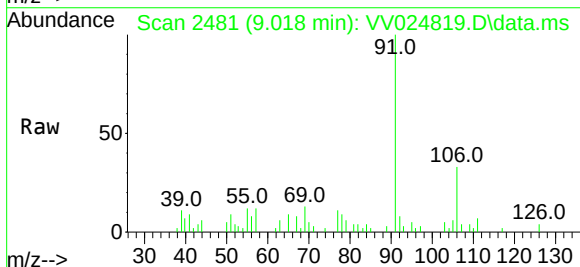
Instrument :
MSVOA_V
ClientSampleId :
GBD55DL

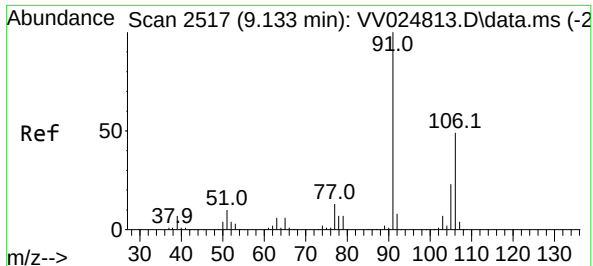
Tgt Ion: 83 Resp: 51795
Ion Ratio Lower Upper
83 100
55 105.7 58.8 88.2#
98 45.3 38.6 58.0



#52
Ethylbenzene
Concen: 0.155 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV024819.D
Acq: 24 Feb 2022 13:34

Tgt Ion: 91 Resp: 9731
Ion Ratio Lower Upper
91 100
106 32.9 21.3 39.5





#53

m,p-xylene

Concen: 0.129 ug/L

RT: 9.143 min Scan# 2

Delta R.T. 0.010 min

Lab File: VV024819.D

Acq: 24 Feb 2022 13:34

Instrument :

MSVOA_V

ClientSampleId :

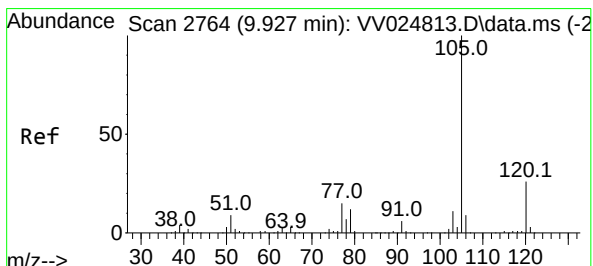
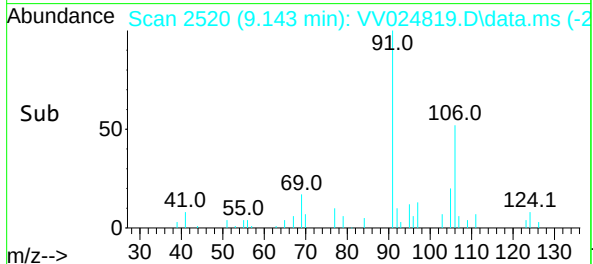
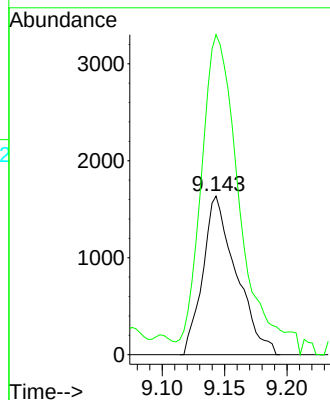
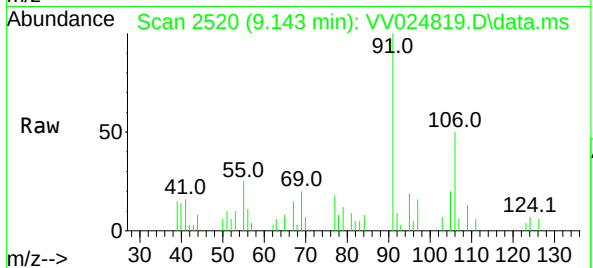
GBD55DL

Tgt Ion:106 Resp: 3049

Ion Ratio Lower Upper

106 100

91 201.7 143.6 266.6



#60

Isopropylbenzene

Concen: 1.022 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. 0.003 min

Lab File: VV024819.D

Acq: 24 Feb 2022 13:34

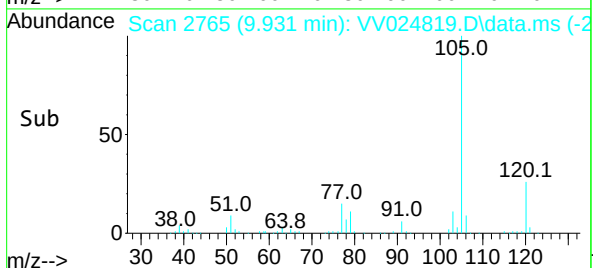
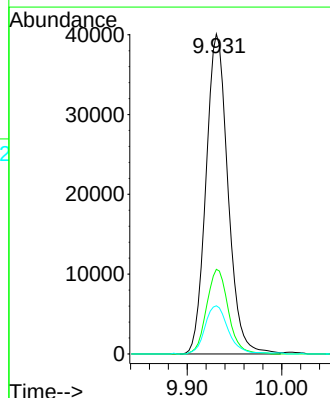
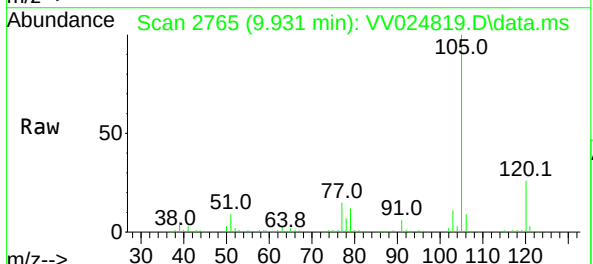
Tgt Ion:105 Resp: 64694

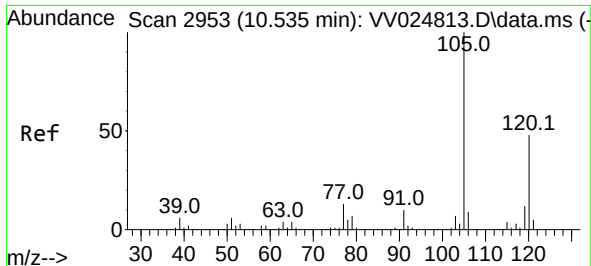
Ion Ratio Lower Upper

105 100

120 26.1 20.7 31.1

77 16.0 12.7 19.1





#62

1,3,5-Trimethylbenzene

Concen: 1.154 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV024819.D

Acq: 24 Feb 2022 13:34

Instrument :

MSVOA_V

ClientSampleId :

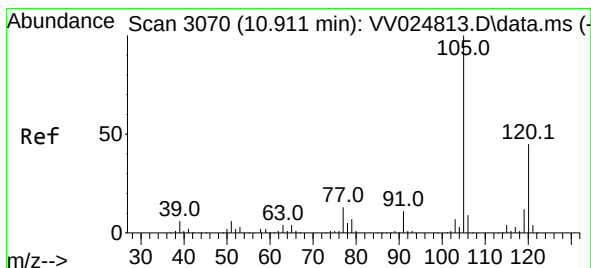
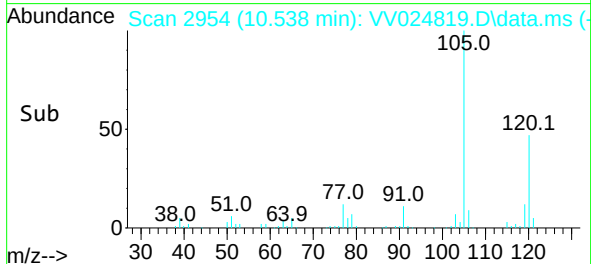
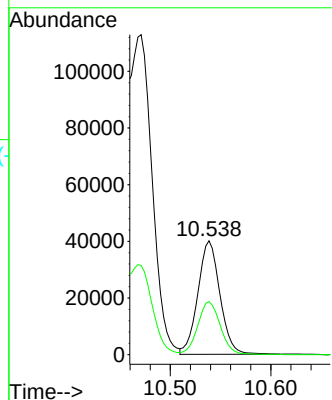
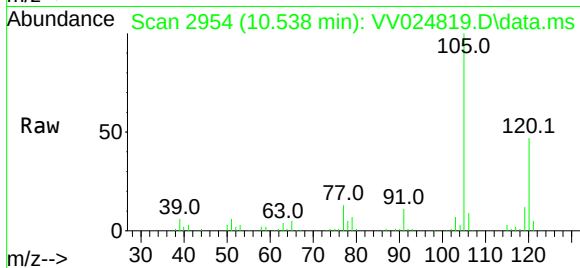
GBD55DL

Tgt Ion:105 Resp: 60904

Ion Ratio Lower Upper

105 100

120 48.3 38.6 57.8



#63

1,2,4-Trimethylbenzene

Concen: 13.087 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV024819.D

Acq: 24 Feb 2022 13:34

Tgt Ion:105 Resp: 685749

Ion Ratio Lower Upper

105 100

120 45.1 35.9 53.9

