

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028265.D
 Acq On : 22 Apr 2022 01:17
 Operator : JC/MD
 Sample : N2480-05ME
 Misc : 4.67g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-2-GRME

Quant Time: Apr 22 06:29:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

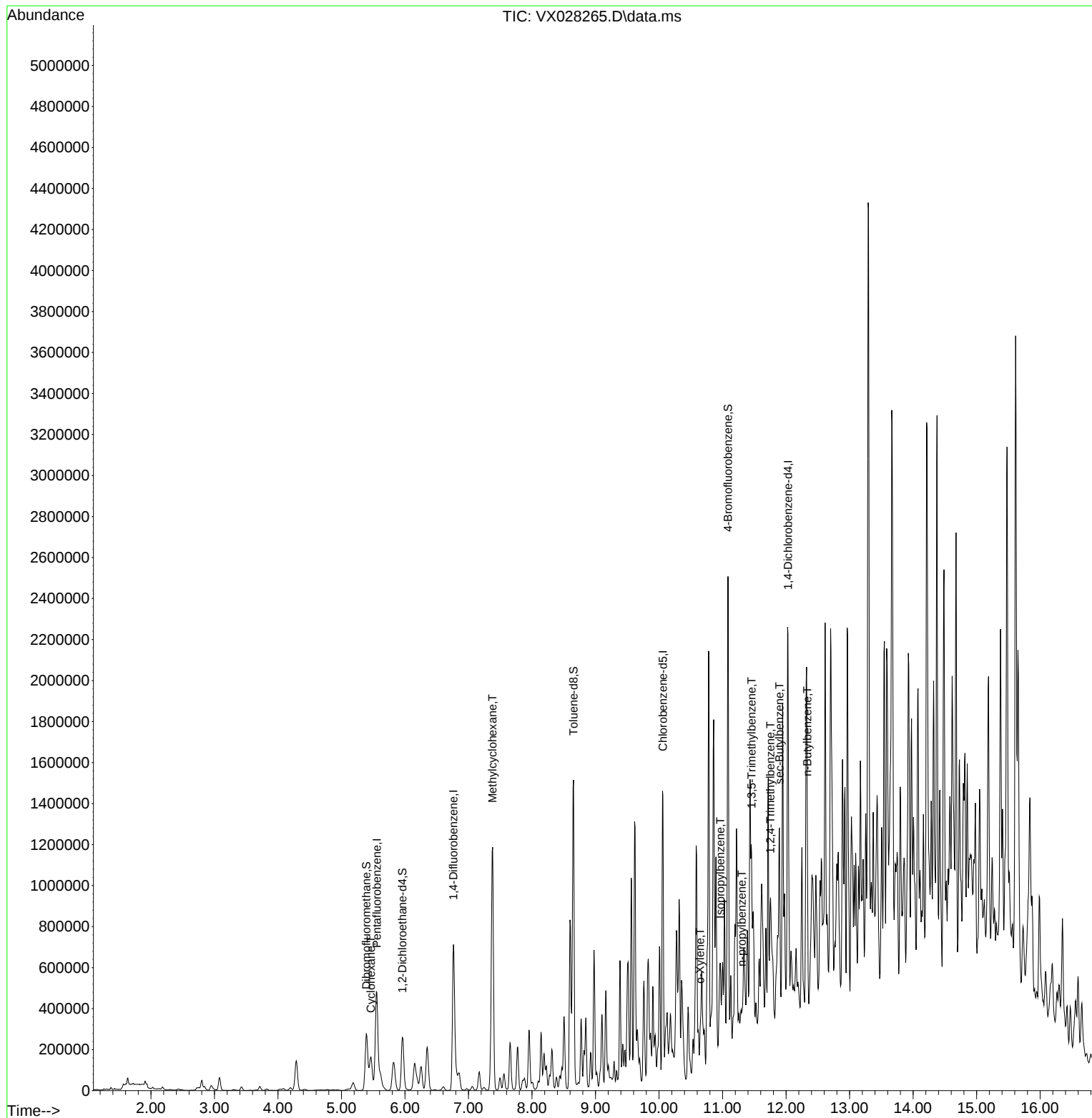
Internal Standards						
1) Pentafluorobenzene	5.556	168	501912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	793469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	727019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	391972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	257025	39.274	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	78.540%
35) Dibromofluoromethane	5.391	113	241691	43.434	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.860%
50) Toluene-d8	8.653	98	912395	42.691	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.380%
62) 4-Bromofluorobenzene	11.085	95	390364	47.769	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.540%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.464	56	112174	14.069	ug/l	95
39) Methylcyclohexane	7.379	83	576575	62.956	ug/l	97
69) o-Xylene	10.646	106	22644	2.147	ug/l	92
73) Isopropylbenzene	10.963	105	152903	5.675	ug/l	99
78) n-propylbenzene	11.305	91	49615	1.661	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	280017	12.244	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	164015	7.215	ug/l	95
85) sec-Butylbenzene	11.896	105	155456	5.518	ug/l #	75
89) n-Butylbenzene	12.335	91	247882	12.420	ug/l #	47

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

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WC-16-1A-2-GRME

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Response via : Initial Calibration

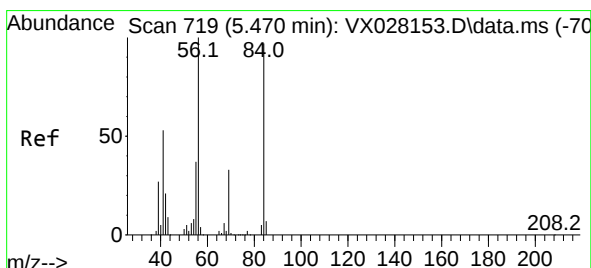
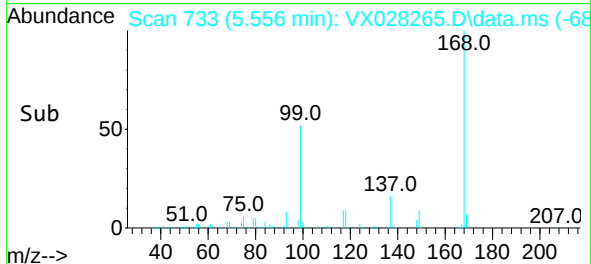
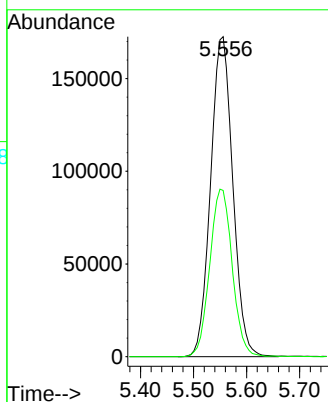
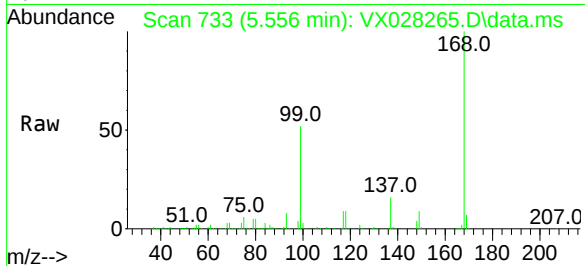




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

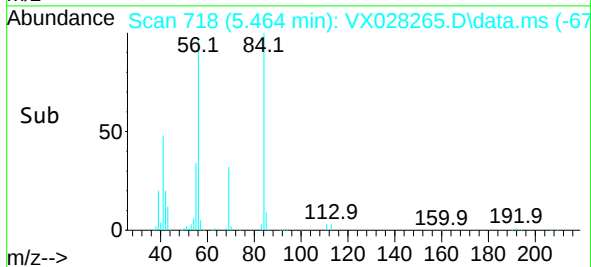
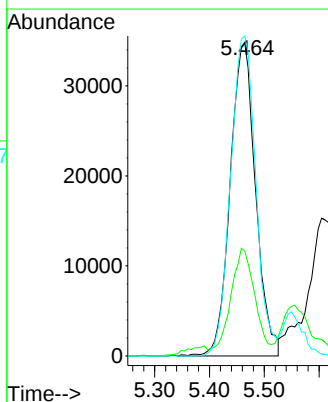
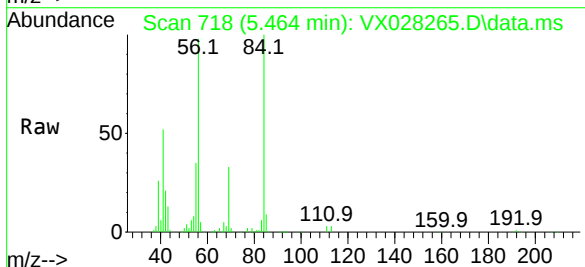
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-2-GRME

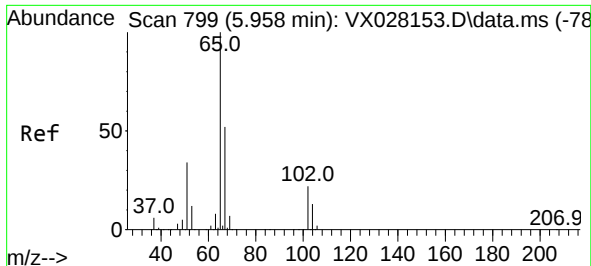
Tgt Ion:168 Resp: 501912
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5



#31
Cyclohexane
Concen: 14.069 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

Tgt Ion: 56 Resp: 112174
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 102.3 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 39.274 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028265.D

Acq: 22 Apr 2022 01:17

Instrument :

MSVOA_X

ClientSampleId :

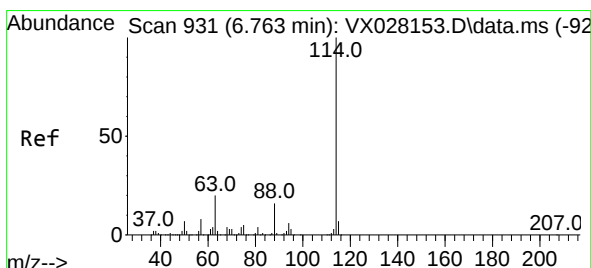
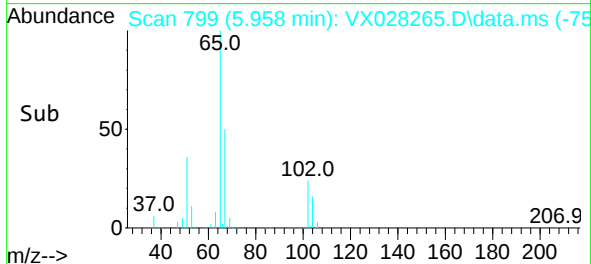
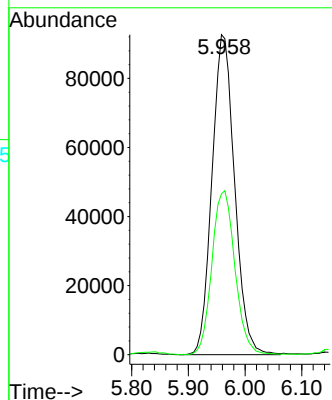
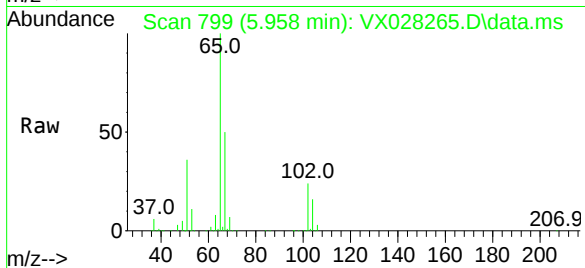
WC-16-1A-2-GRME

Tgt Ion: 65 Resp: 257025

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028265.D

Acq: 22 Apr 2022 01:17

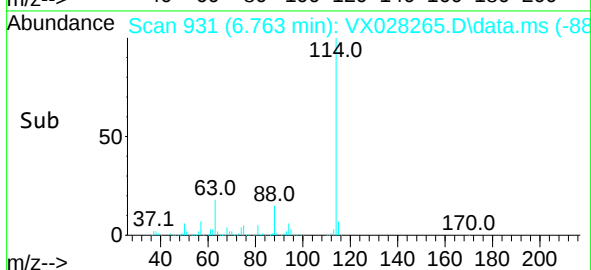
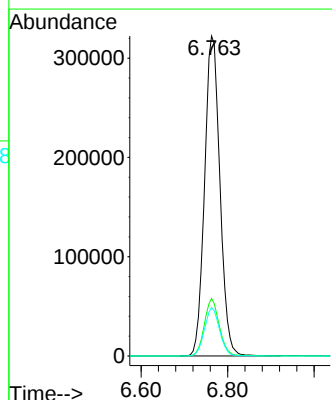
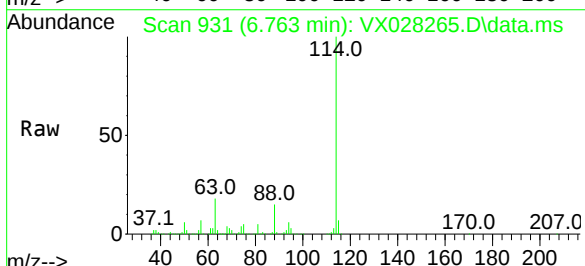
Tgt Ion: 114 Resp: 793469

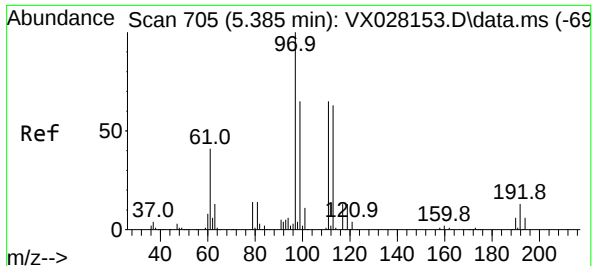
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 15.2 0.0 32.4

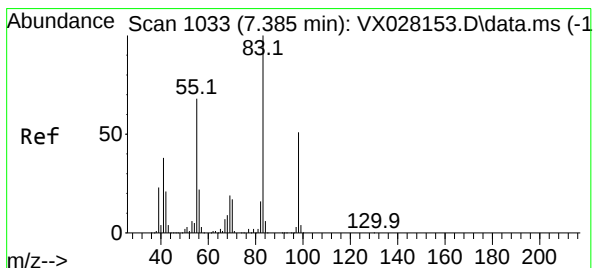
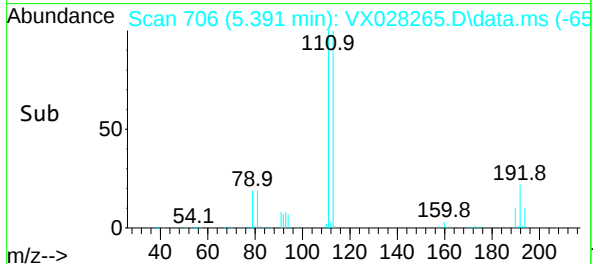
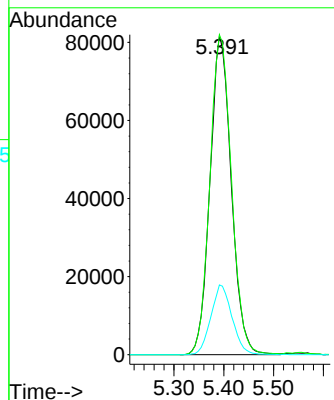
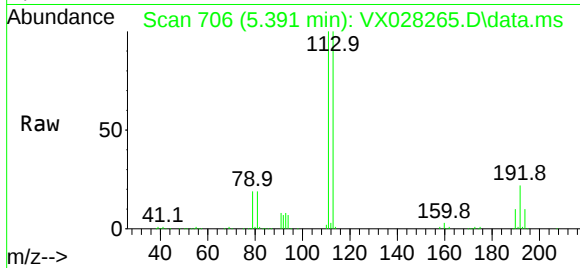




#35
Dibromofluoromethane
Concen: 43.434 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

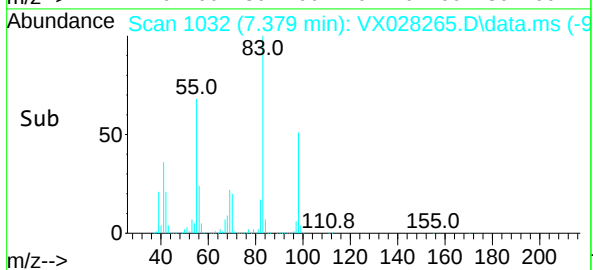
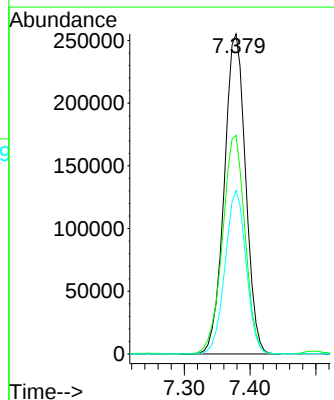
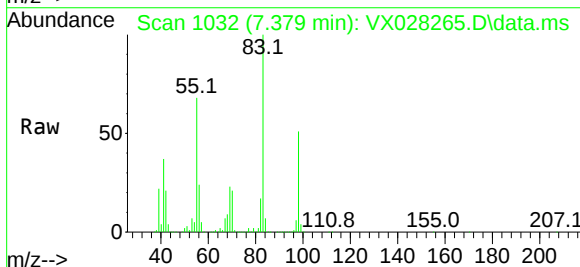
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-2-GRME

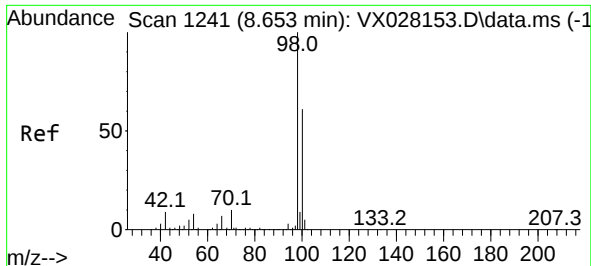
Tgt Ion:113 Resp: 241691
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 21.8 16.9 25.3



#39
Methylcyclohexane
Concen: 62.956 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

Tgt Ion: 83 Resp: 576575
Ion Ratio Lower Upper
83 100
55 68.2 54.6 81.8
98 51.1 37.4 56.2

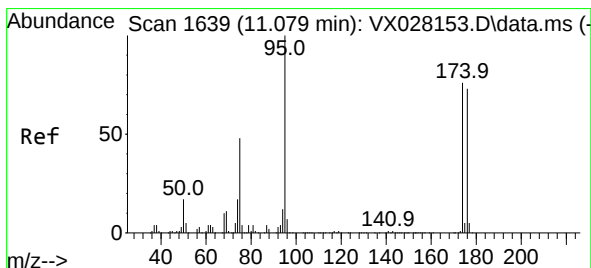
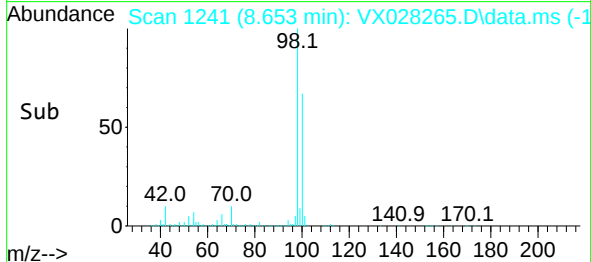
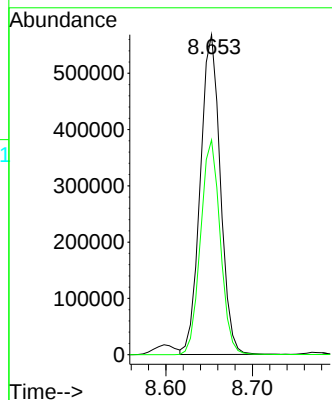
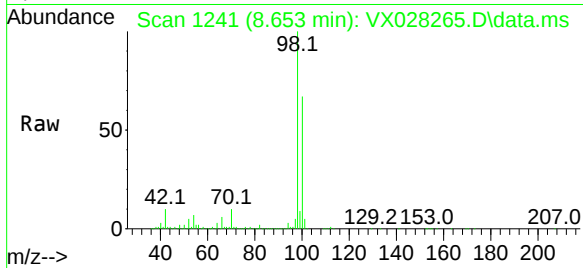




#50
Toluene-d8
Concen: 42.691 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

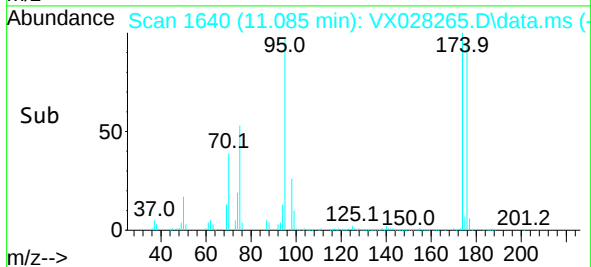
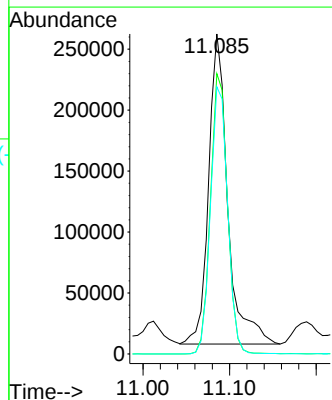
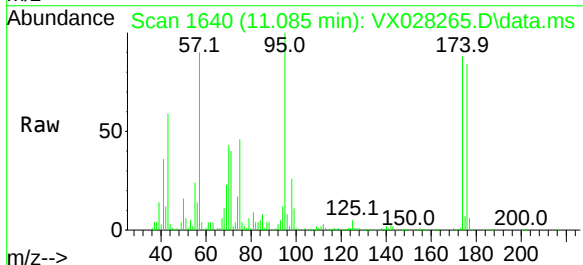
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-2-GRME

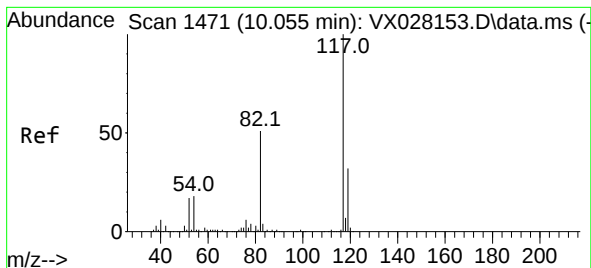
Tgt Ion: 98 Resp: 912395
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.769 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

Tgt Ion: 95 Resp: 390364
Ion Ratio Lower Upper
95 100
174 79.8 0.0 163.0
176 77.4 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX028265.D

Acq: 22 Apr 2022 01:17

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-2-GRME

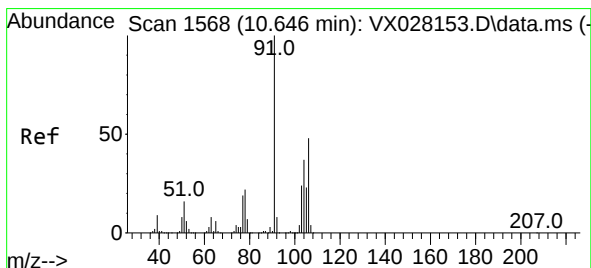
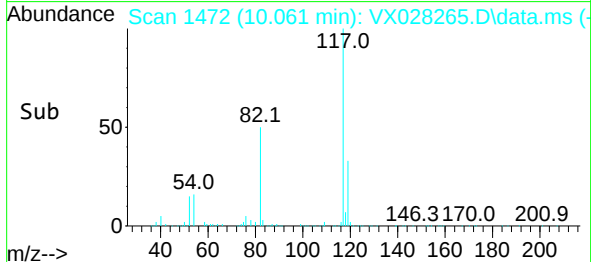
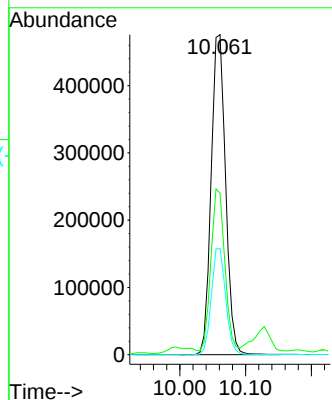
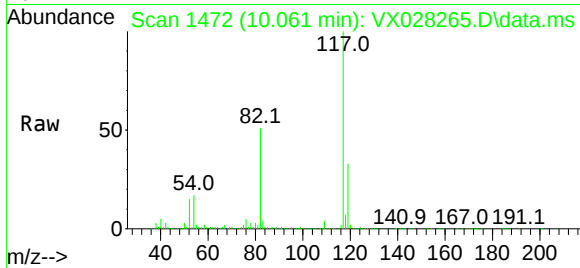
Tgt Ion:117 Resp: 727019

Ion Ratio Lower Upper

117 100

82 49.2 41.8 62.8

119 33.2 24.8 37.2



#69

o-Xylene

Concen: 2.147 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX028265.D

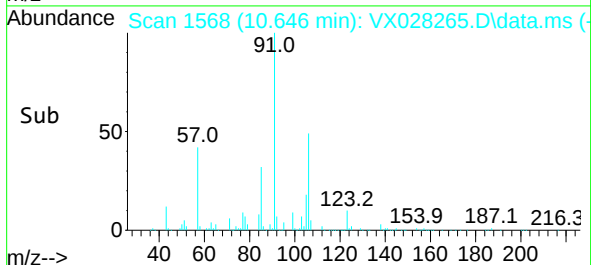
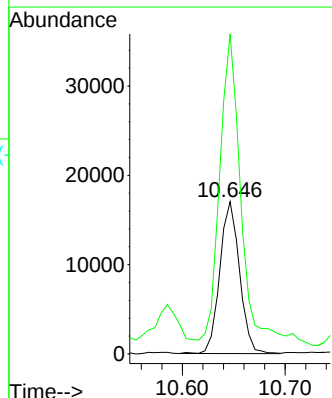
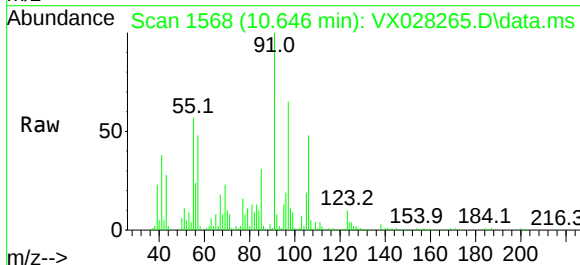
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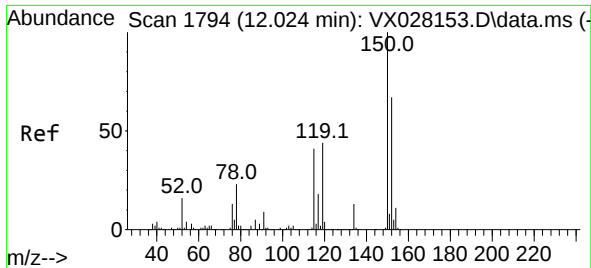
Tgt Ion:106 Resp: 22644

Ion Ratio Lower Upper

106 100

91 224.4 106.1 318.1

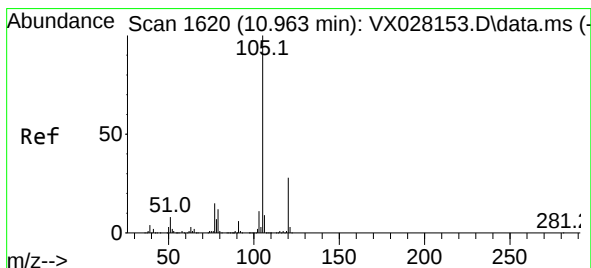
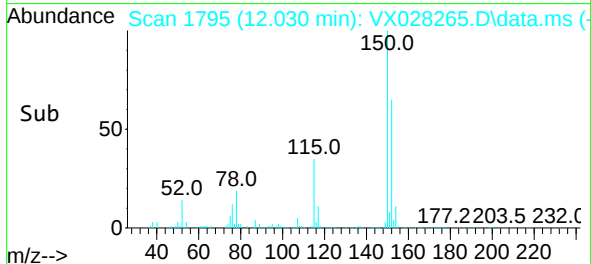
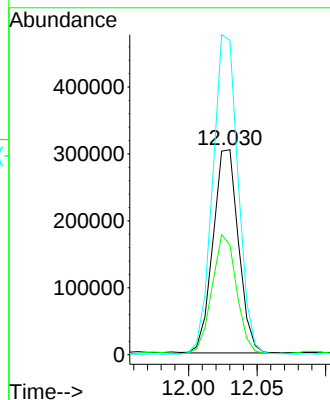
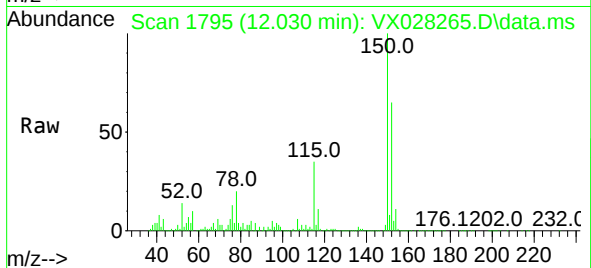




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

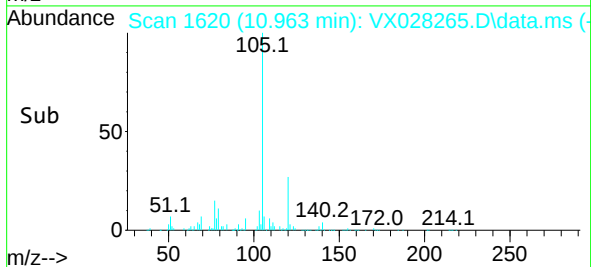
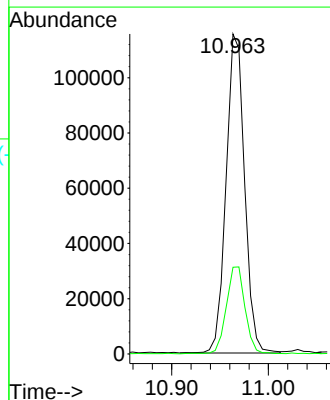
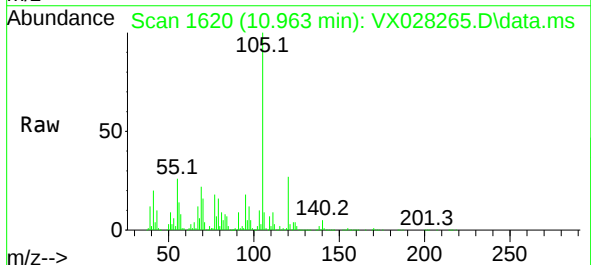
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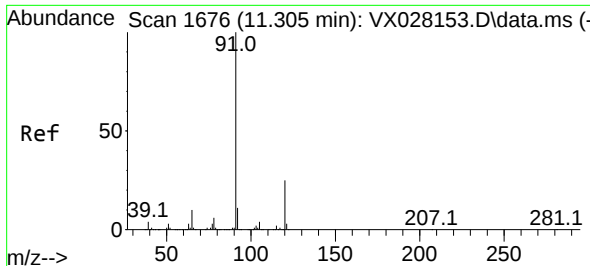
Tgt Ion:152 Resp: 391972
Ion Ratio Lower Upper
152 100
115 56.3 37.5 112.7
150 156.8 0.0 338.2



#73
Isopropylbenzene
Concen: 5.675 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

Tgt Ion:105 Resp: 152903
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

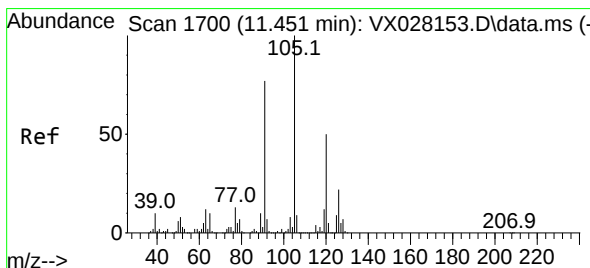
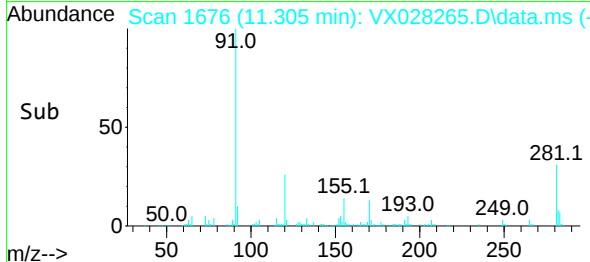
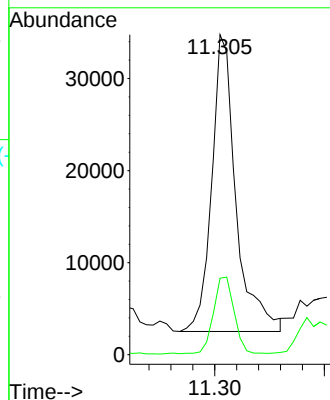
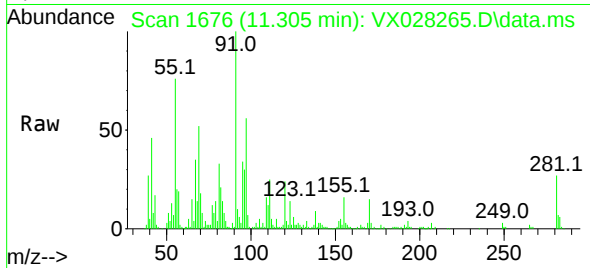




#78
n-propylbenzene
Concen: 1.661 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

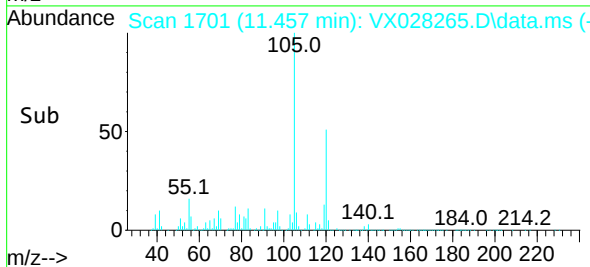
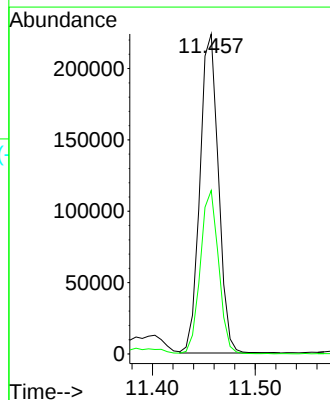
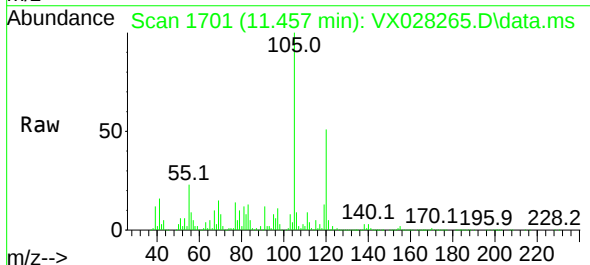
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-2-GRME

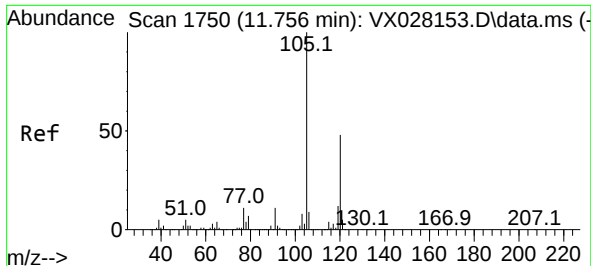
Tgt Ion: 91 Resp: 49615
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 12.244 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

Tgt Ion:105 Resp: 280017
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9

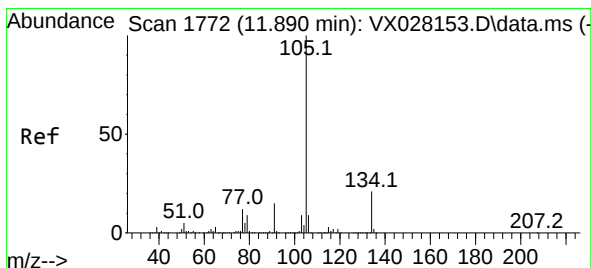
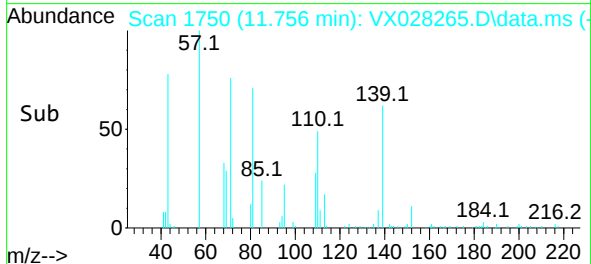
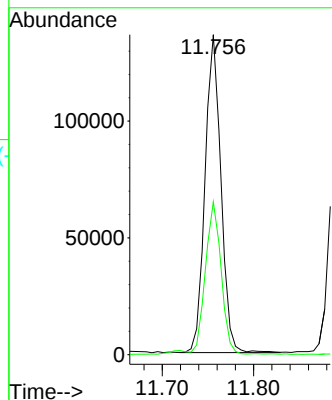
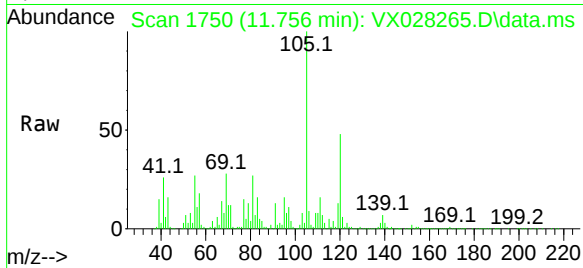




#84
1,2,4-Trimethylbenzene
Concen: 7.215 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

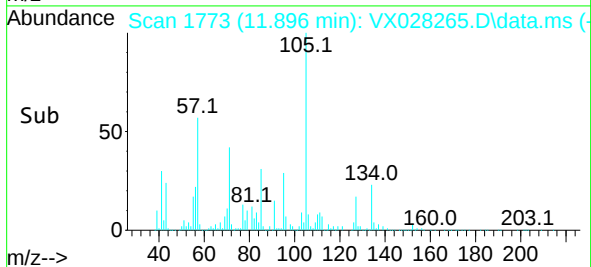
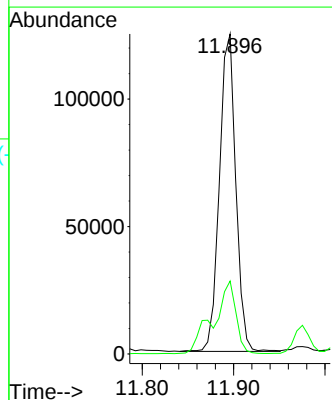
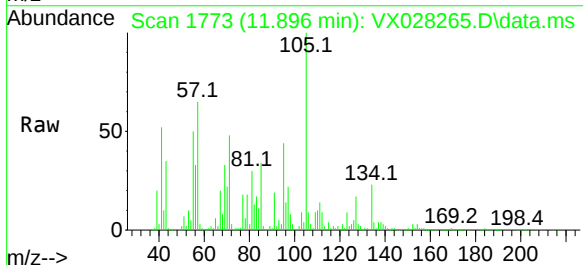
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-2-GRME

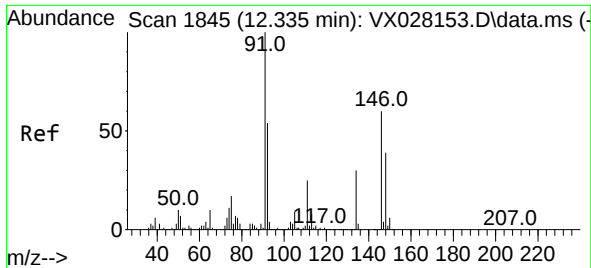
Tgt Ion:105 Resp: 164015
Ion Ratio Lower Upper
105 100
120 48.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 5.518 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028265.D
Acq: 22 Apr 2022 01:17

Tgt Ion:105 Resp: 155456
Ion Ratio Lower Upper
105 100
134 31.8 10.2 30.4#





#89

n-Butylbenzene

Concen: 12.420 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028265.D

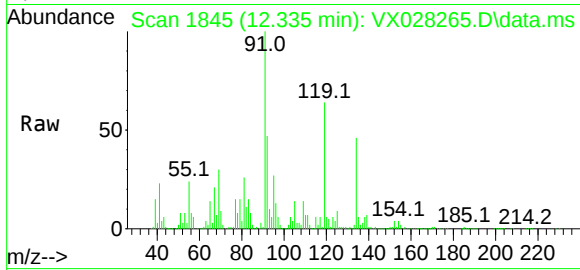
Acq: 22 Apr 2022 01:17

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-2-GRME



Tgt Ion: 91 Resp: 247882

Ion Ratio Lower Upper

91 100

92 37.1 27.8 83.3

134 83.7 13.3 39.8#

