

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028345.D
 Acq On : 26 Apr 2022 13:30
 Operator : JC/MD
 Sample : N2514-05ME
 Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-6-GRME

Quant Time: Apr 26 17:45:08 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)

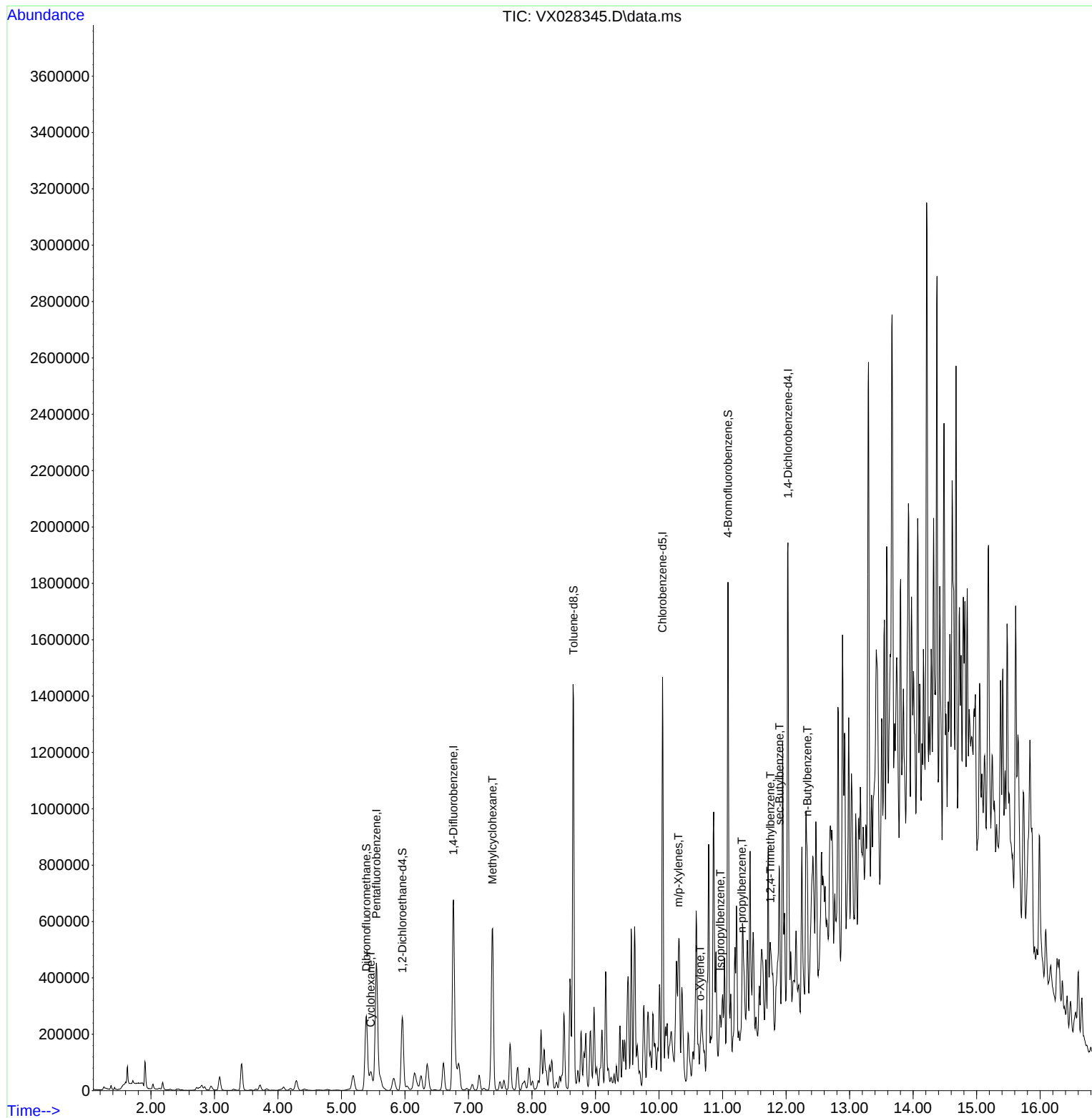
Internal Standards						
1) Pentafluorobenzene	5.549	168	446706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	736763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	678406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	353743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252056	43.275	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.540%
35) Dibromofluoromethane	5.391	113	228682	44.259	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.520%
50) Toluene-d8	8.652	98	862395	43.457	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.920%
62) 4-Bromofluorobenzene	11.085	95	341365	44.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.980%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.458	56	44034	6.205	ug/l	94
39) Methylcyclohexane	7.378	83	277651	32.650	ug/l	97
68) m/p-Xylenes	10.305	106	44517	4.510	ug/l	92
69) o-Xylene	10.646	106	11918	1.211	ug/l	98
73) Isopropylbenzene	10.963	105	42162	1.734	ug/l	100
78) n-propylbenzene	11.304	91	54058	2.005	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	56270	2.743	ug/l	99
85) sec-Butylbenzene	11.896	105	64589	2.540	ug/l #	70
89) n-Butylbenzene	12.335	91	107704	5.980	ug/l	88

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

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-6-GRME

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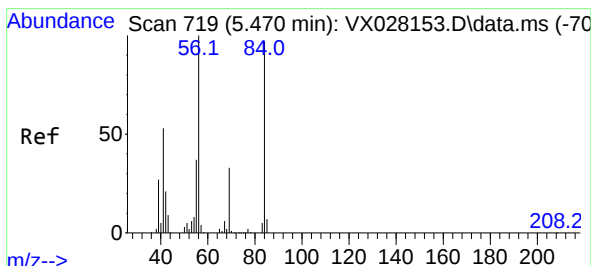
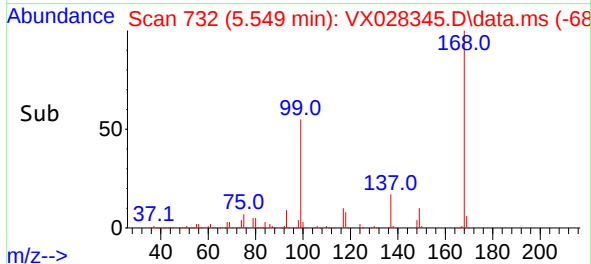
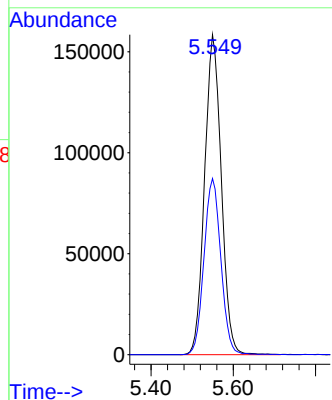
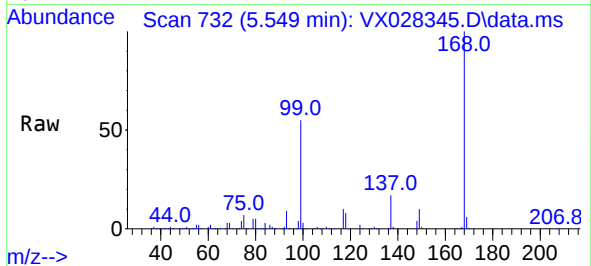




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

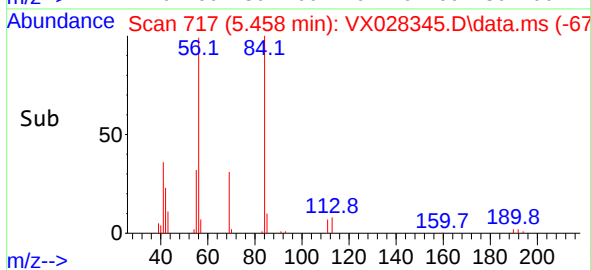
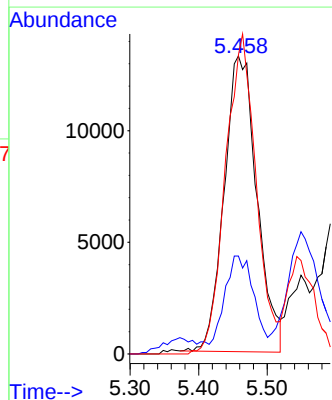
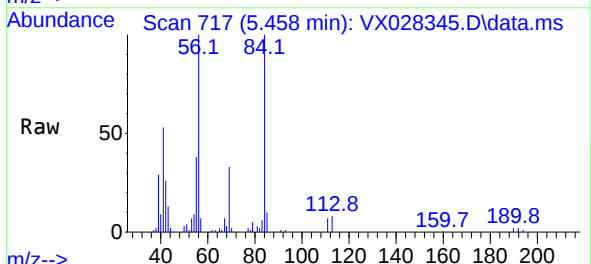
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-6-GRME

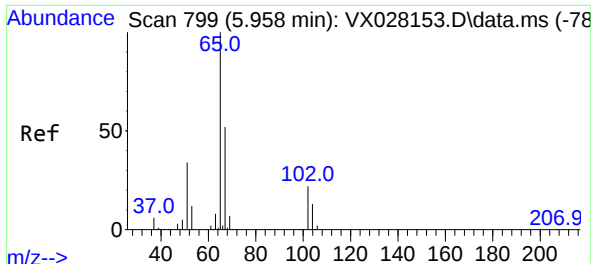
Tgt Ion:168 Resp: 446706
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5



#31
Cyclohexane
Concen: 6.205 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 56 Resp: 44034
Ion Ratio Lower Upper
56 100
69 27.7 26.7 40.1
84 101.4 77.2 115.8

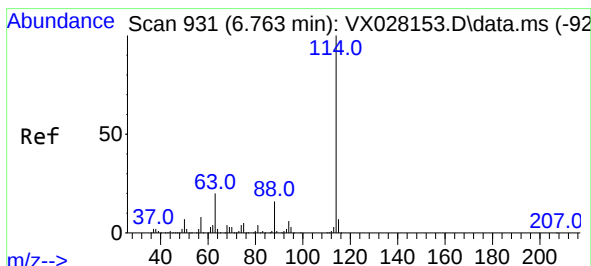
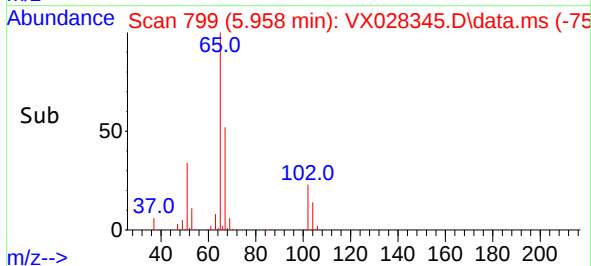
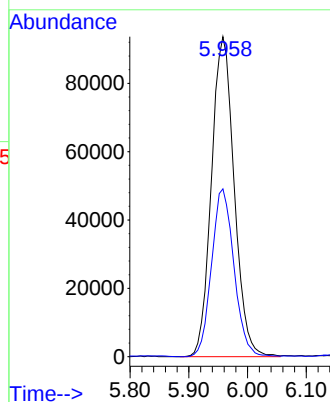
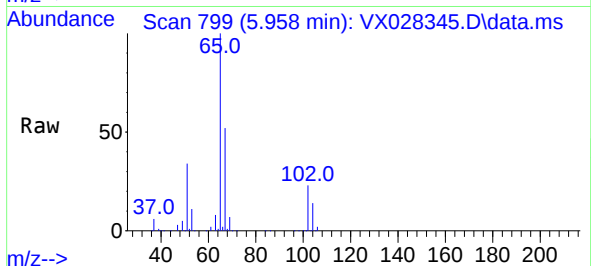




#33
1,2-Dichloroethane-d4
Concen: 43.275 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

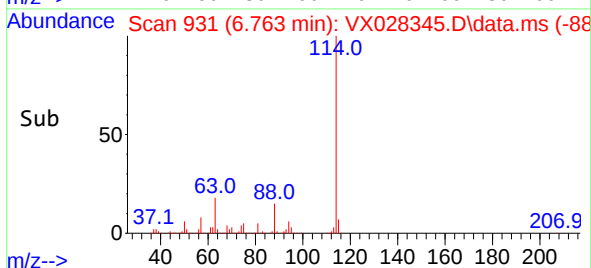
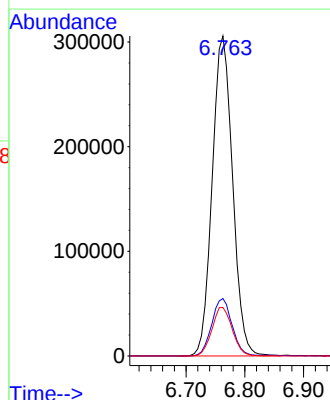
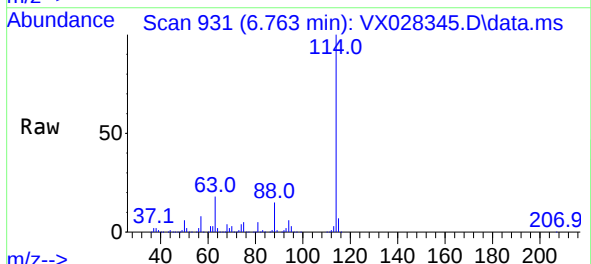
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-6-GRME

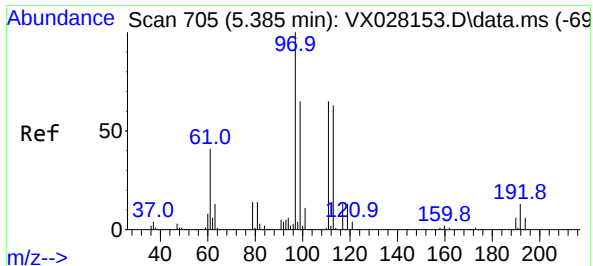
Tgt Ion: 65 Resp: 252056
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 114 Resp: 736763
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.2 0.0 32.4

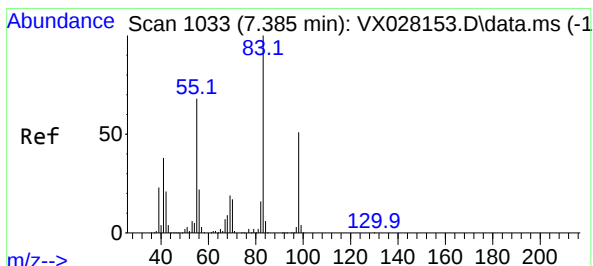
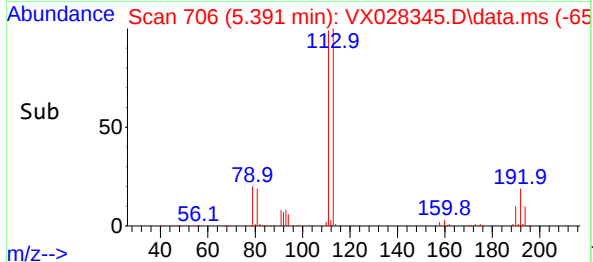
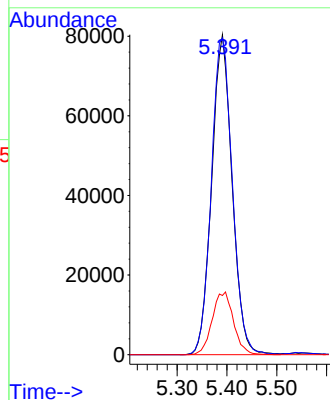
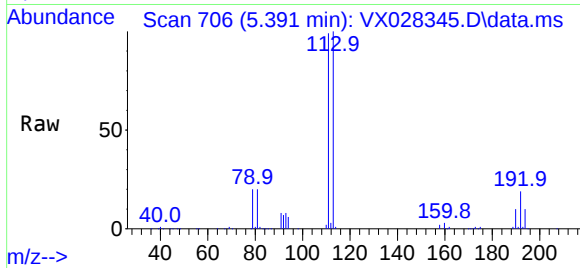




#35
Dibromofluoromethane
Concen: 44.259 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

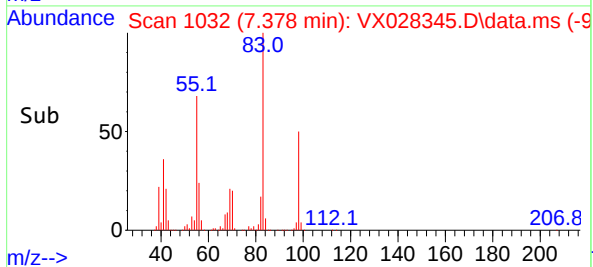
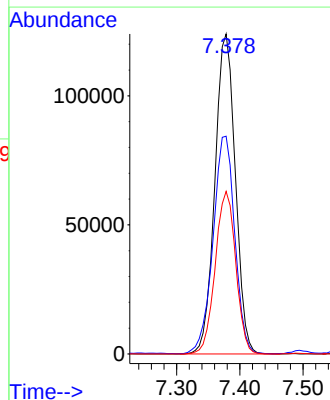
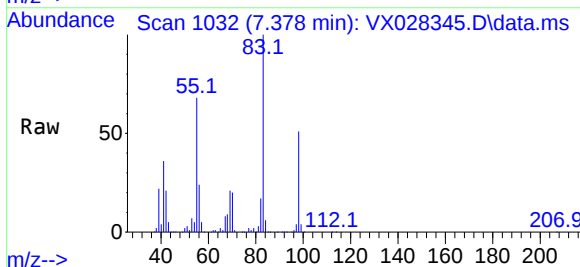
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-6-GRME

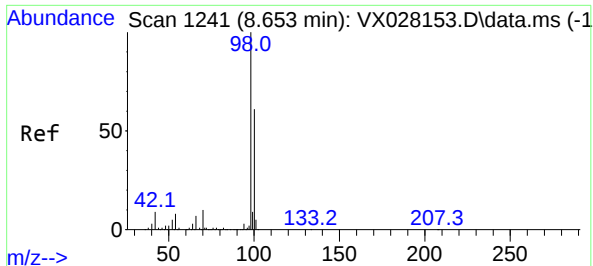
Tgt Ion:113 Resp: 228682
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 20.4 16.9 25.3



#39
Methylcyclohexane
Concen: 32.650 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 83 Resp: 277651
Ion Ratio Lower Upper
83 100
55 68.0 54.6 81.8
98 50.8 37.4 56.2

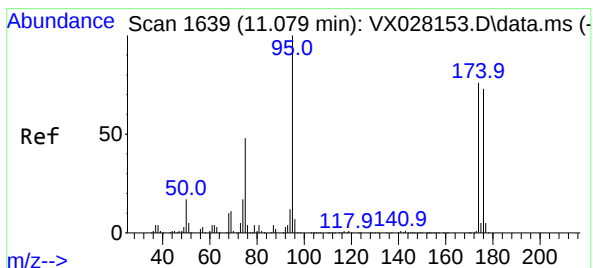
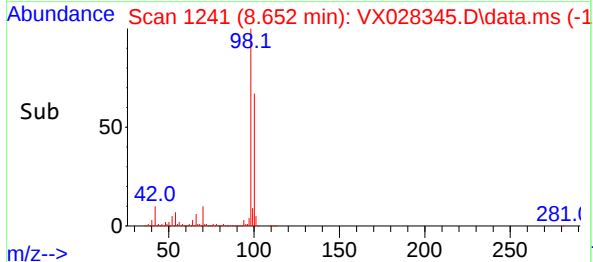
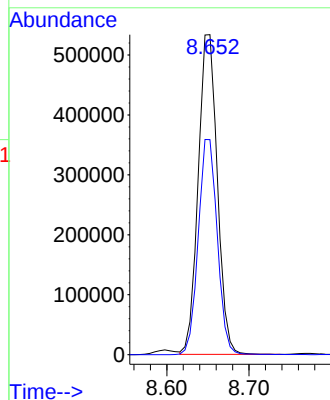
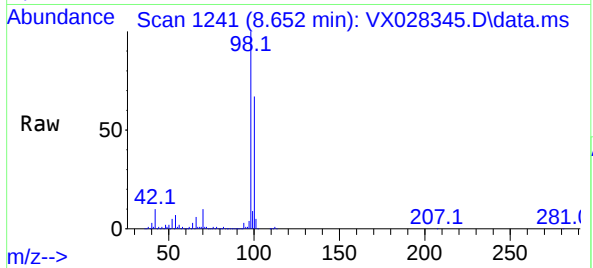




#50
Toluene-d8
Concen: 43.457 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

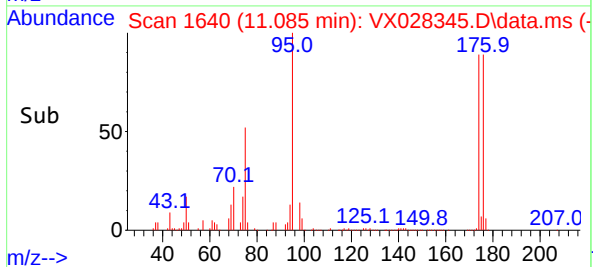
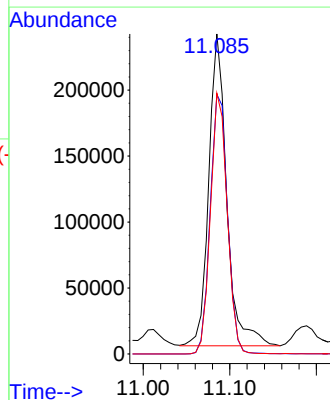
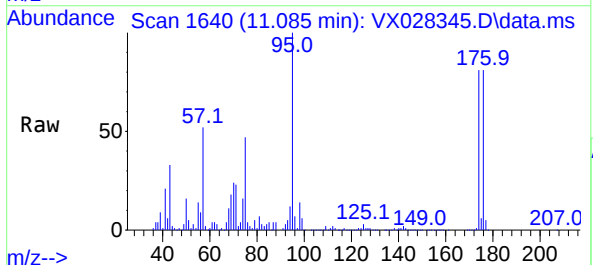
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-6-GRME

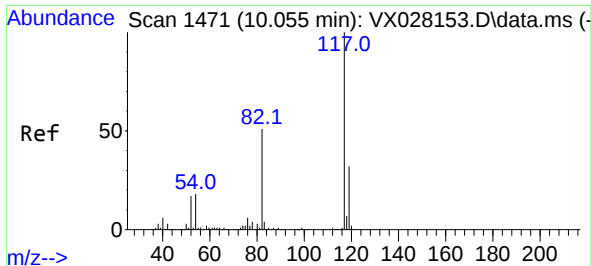
Tgt Ion: 98 Resp: 862395
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.988 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 95 Resp: 341365
Ion Ratio Lower Upper
95 100
174 80.1 0.0 163.0
176 77.8 0.0 155.0

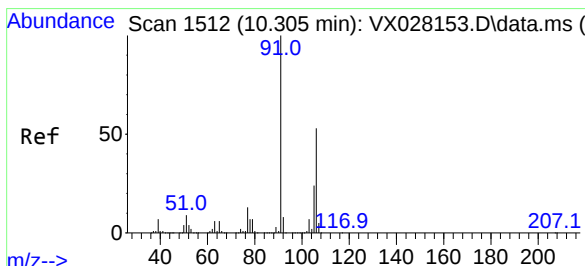
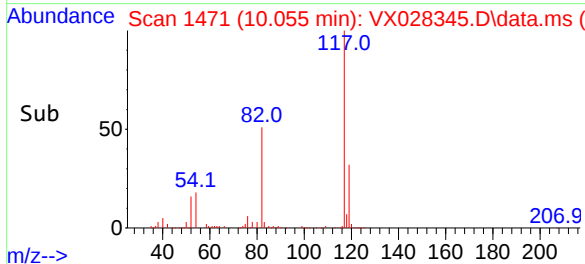
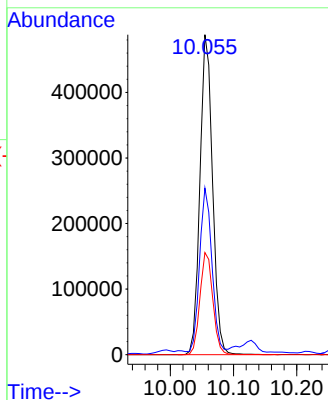
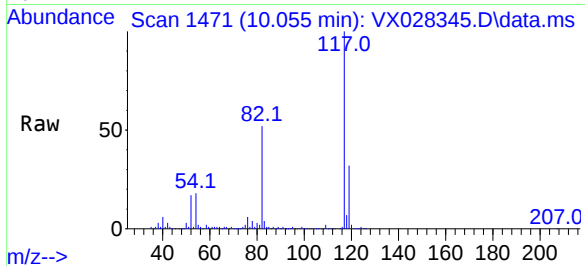




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

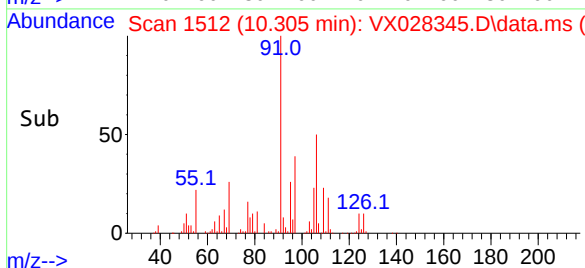
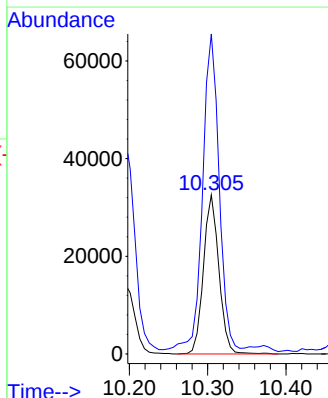
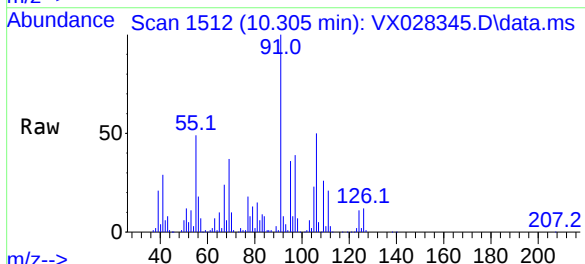
Instrument :
MSVOA_X
ClientSampleId :
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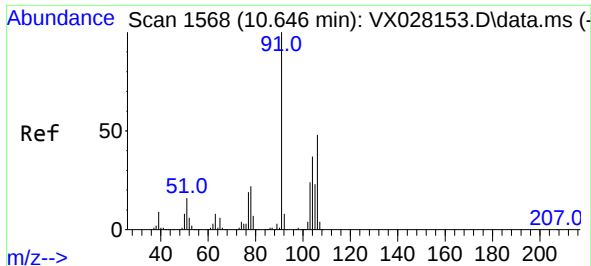
Tgt Ion:117 Resp: 678406
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 31.9 24.8 37.2



#68
m/p-Xylenes
Concen: 4.510 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion:106 Resp: 44517
Ion Ratio Lower Upper
106 100
91 212.9 160.4 240.6

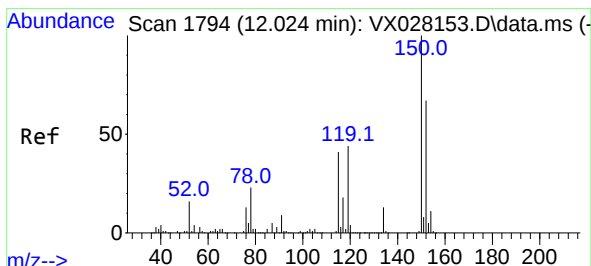
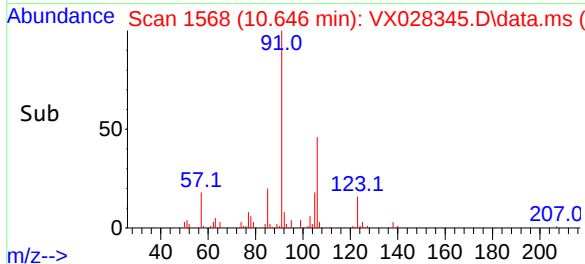
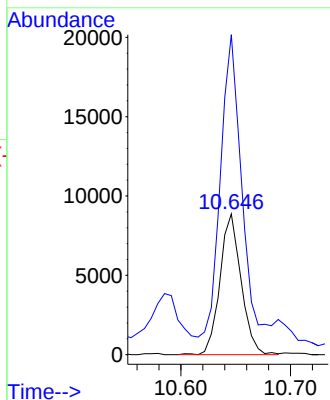
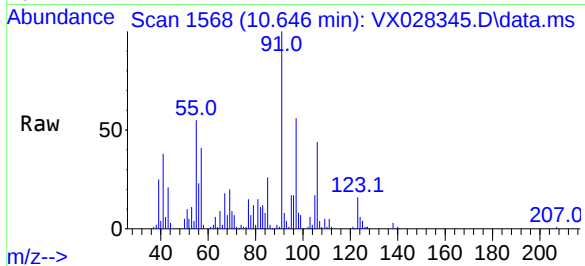




#69
o-Xylene
Concen: 1.211 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

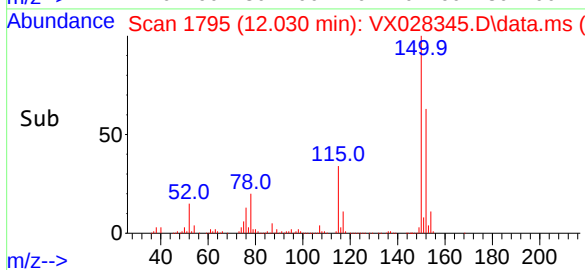
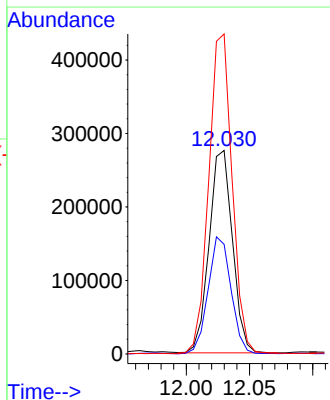
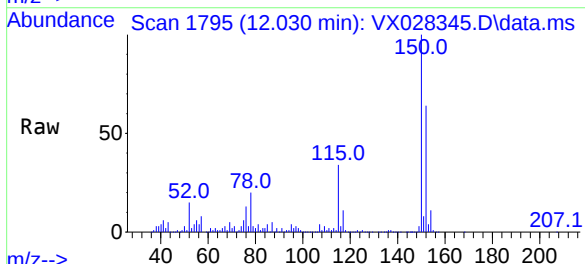
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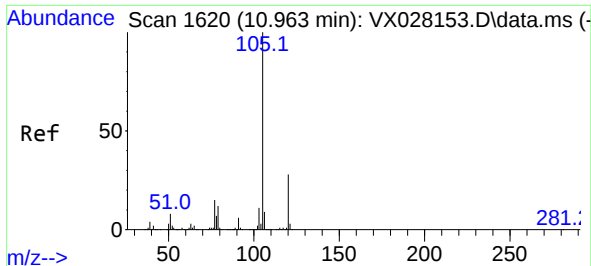
Tgt Ion:106 Resp: 11918
Ion Ratio Lower Upper
106 100
91 209.3 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion:152 Resp: 353743
Ion Ratio Lower Upper
152 100
115 56.7 37.5 112.7
150 157.6 0.0 338.2

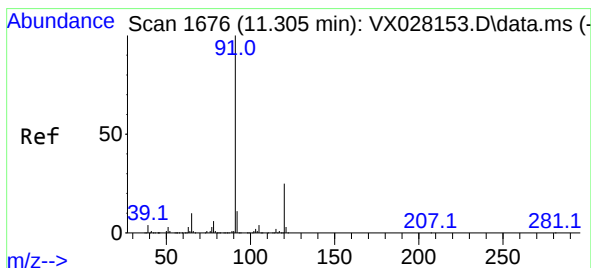
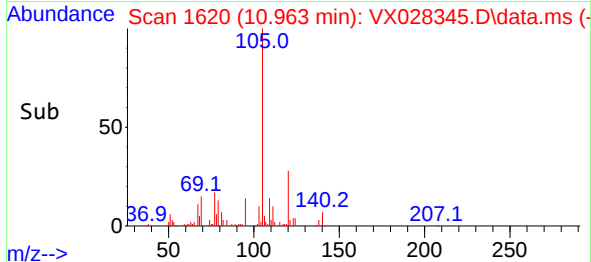
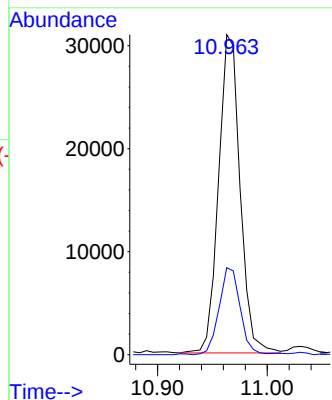
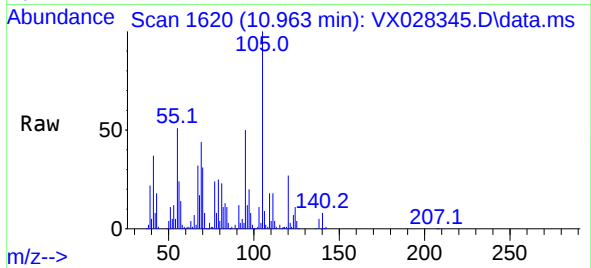




#73
Isopropylbenzene
Concen: 1.734 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

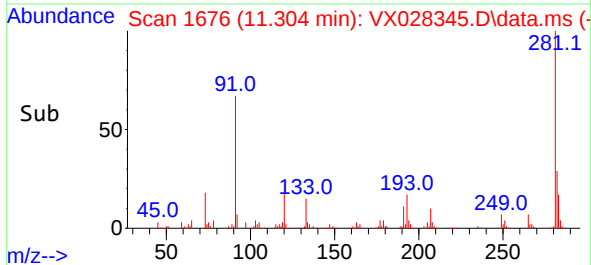
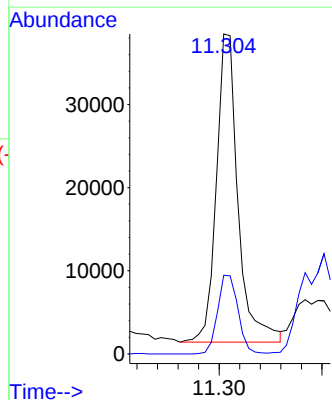
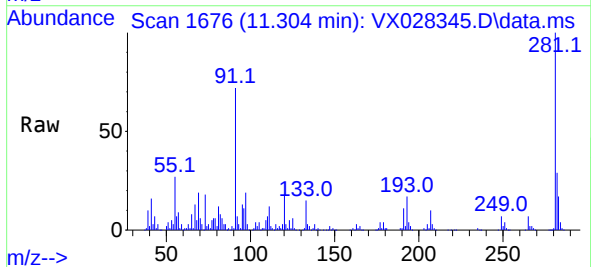
Instrument :
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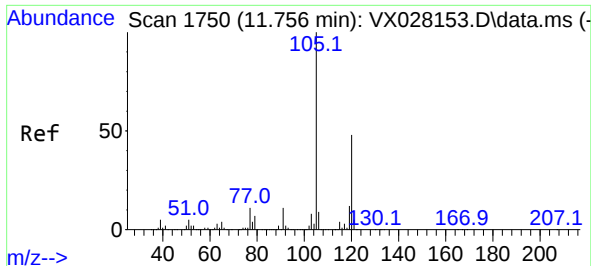
Tgt Ion:105 Resp: 42162
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5



#78
n-propylbenzene
Concen: 2.005 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion: 91 Resp: 54058
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8

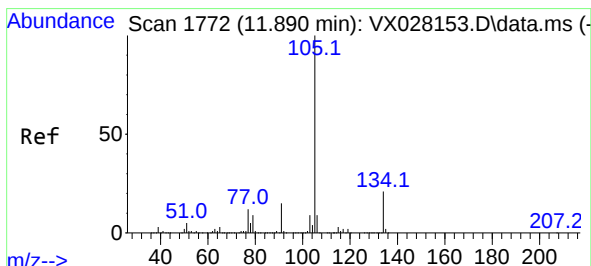
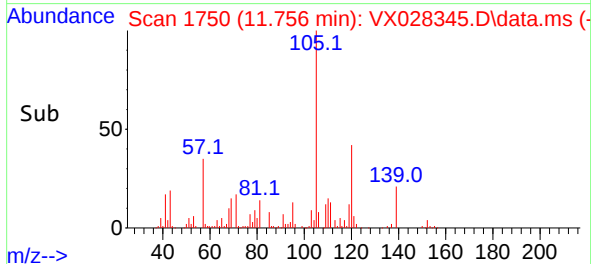
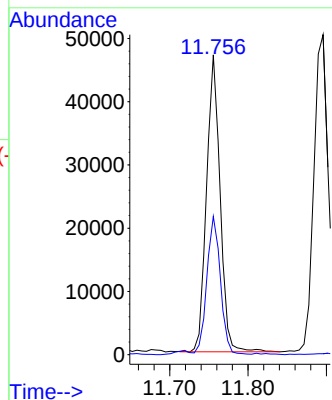
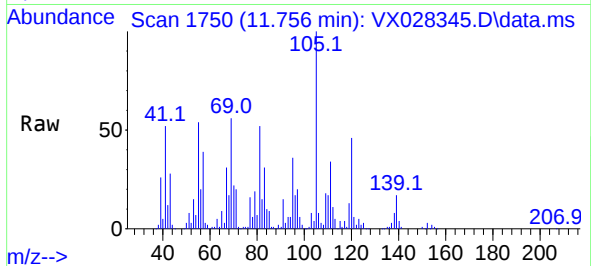




#84
1,2,4-Trimethylbenzene
Concen: 2.743 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

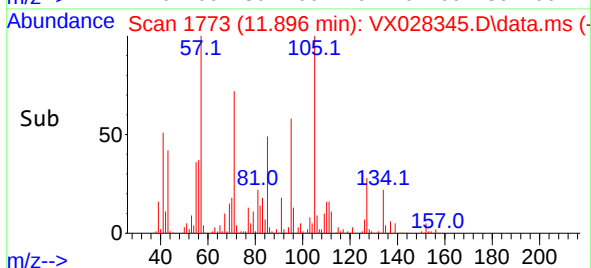
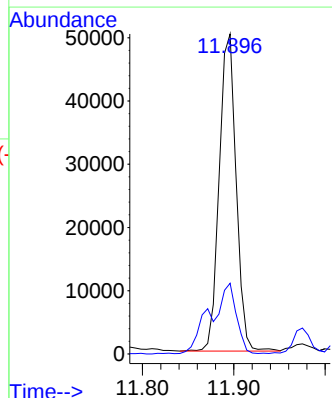
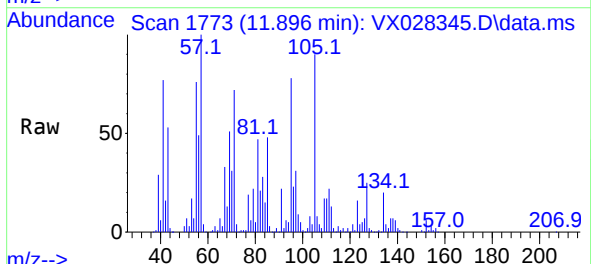
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-6-GRME

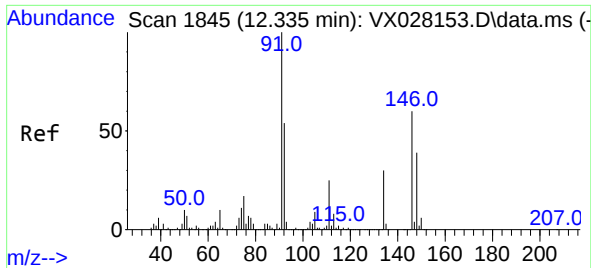
Tgt Ion:105 Resp: 56270
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 2.540 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028345.D
Acq: 26 Apr 2022 13:30

Tgt Ion:105 Resp: 64589
Ion Ratio Lower Upper
105 100
134 34.3 10.2 30.4#





#89

n-Butylbenzene

Concen: 5.980 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028345.D

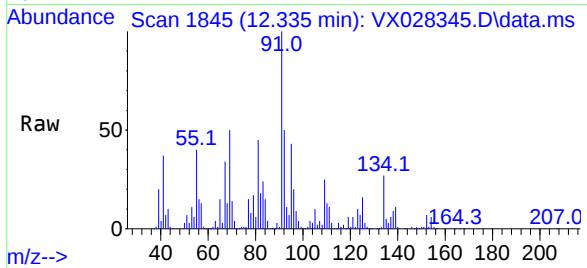
Acq: 26 Apr 2022 13:30

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-6-GRME



Tgt Ion: 91 Resp: 107704

Ion Ratio Lower Upper

91 100

92 48.7 27.8 83.3

134 35.4 13.3 39.8

