

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028264.D
 Acq On : 22 Apr 2022 00:54
 Operator : JC/MD
 Sample : N2480-01ME
 Misc : 5.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Apr 22 06:24:57 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)

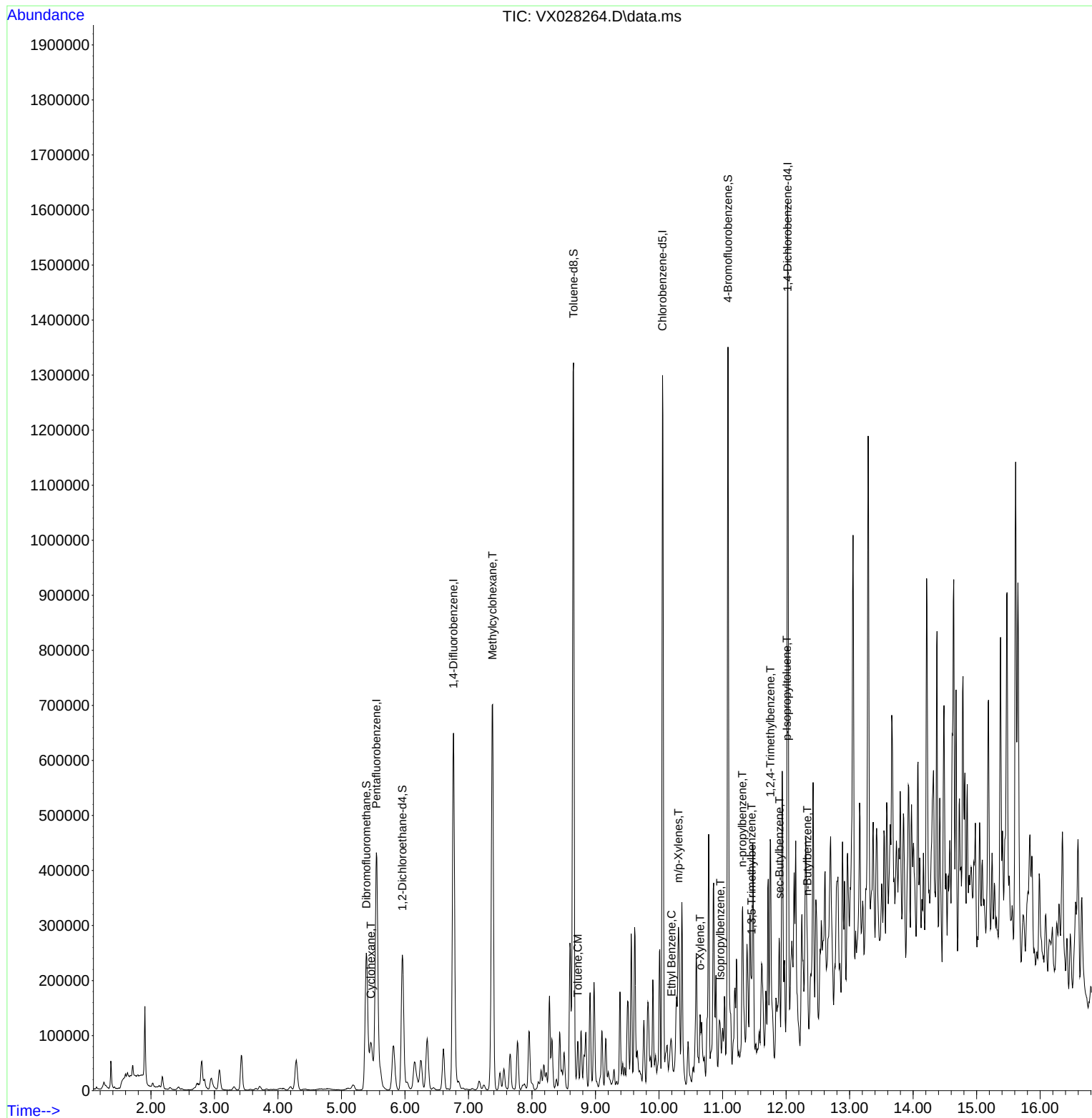
Internal Standards						
1) Pentafluorobenzene	5.550	168	433525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	717995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	650717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	324182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	244439	43.243	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.480%		
35) Dibromofluoromethane	5.391	113	222777	44.244	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.480%		
50) Toluene-d8	8.653	98	828353	42.832	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.660%		
62) 4-Bromofluorobenzene	11.085	95	303095	40.989	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.980%		
Target Compounds						Qvalue
31) Cyclohexane	5.464	56	57658	8.372	ug/l	94
39) Methylcyclohexane	7.379	83	344654	41.589	ug/l	97
52) Toluene	8.720	92	31130	2.331	ug/l	99
67) Ethyl Benzene	10.195	91	29761	1.279	ug/l	98
68) m/p-Xylenes	10.305	106	44429	4.692	ug/l	100
69) o-Xylene	10.646	106	22931	2.429	ug/l	96
73) Isopropylbenzene	10.963	105	31476	1.413	ug/l	98
78) n-propylbenzene	11.311	91	39322	1.591	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	42144	2.228	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	121185	6.445	ug/l	96
85) sec-Butylbenzene	11.896	105	29688	1.274	ug/l #	72
86) p-Isopropyltoluene	12.012	119	30236	1.504	ug/l	91
89) n-Butylbenzene	12.335	91	36658	2.221	ug/l #	53

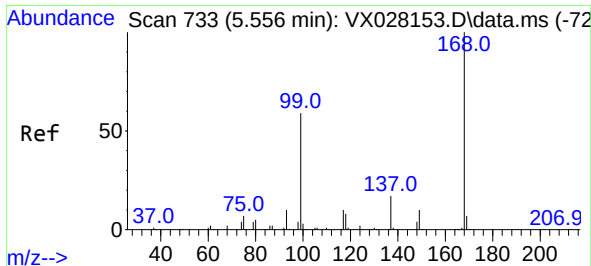
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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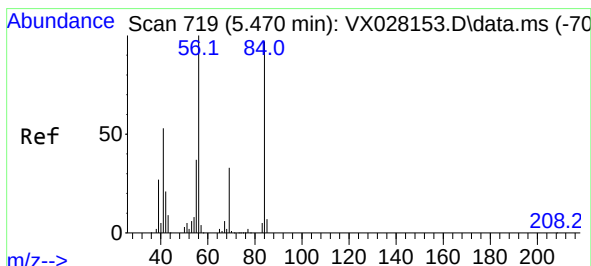
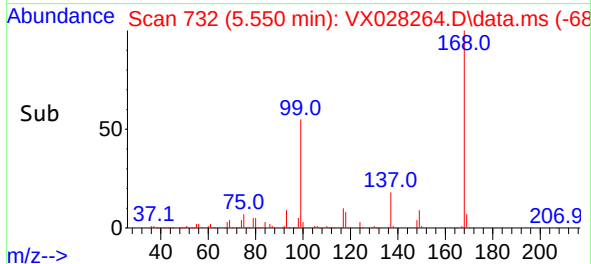
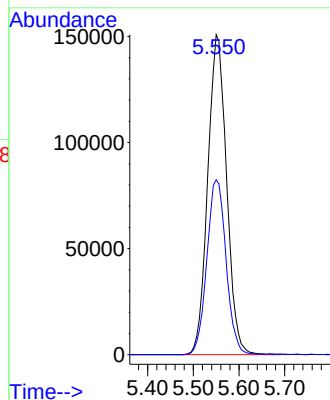
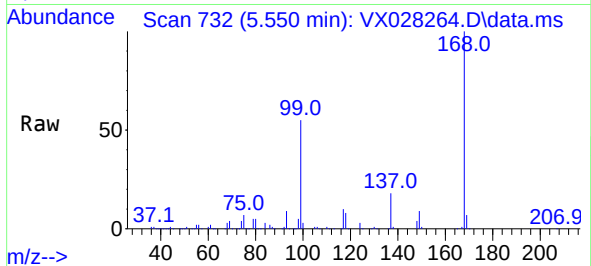




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

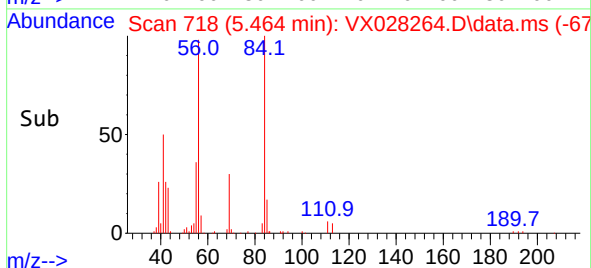
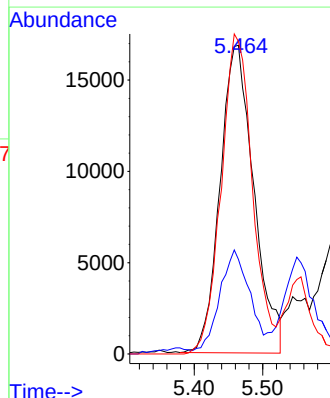
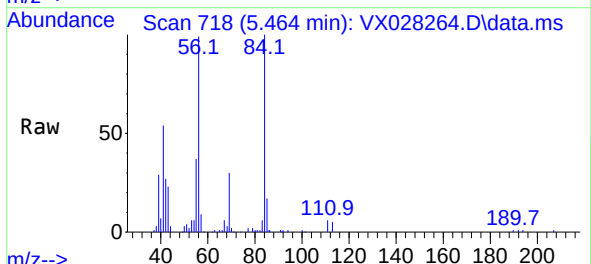
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-1-GRME

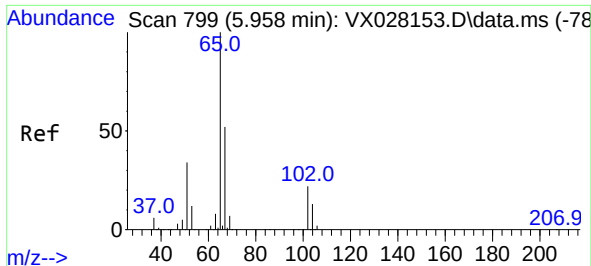
Tgt Ion:168 Resp: 433525
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#31
Cyclohexane
Concen: 8.372 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion: 56 Resp: 57658
Ion Ratio Lower Upper
56 100
69 28.8 26.7 40.1
84 101.7 77.2 115.8

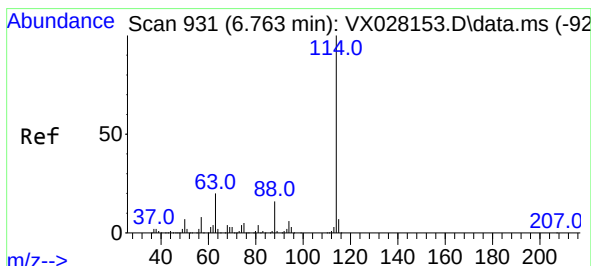
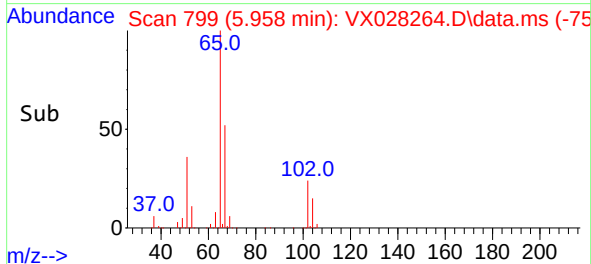
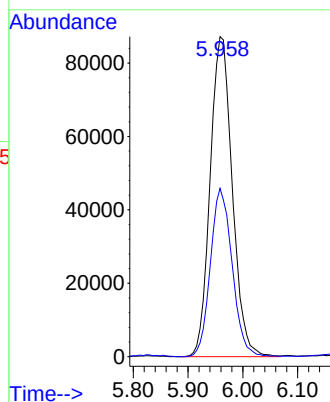
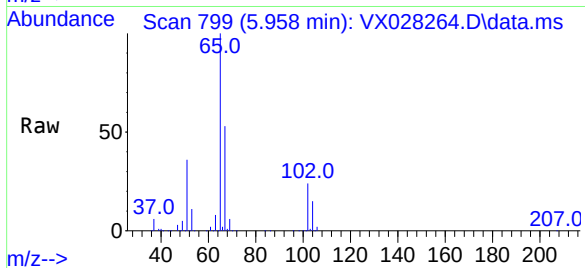




#33
 1,2-Dichloroethane-d4
 Concen: 43.243 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028264.D
 Acq: 22 Apr 2022 00:54

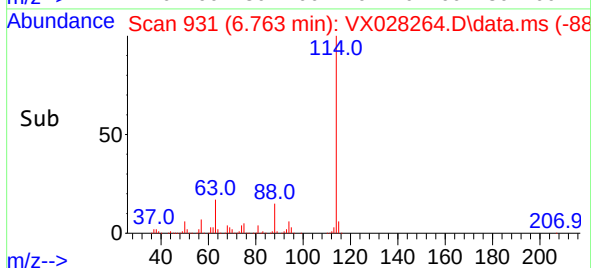
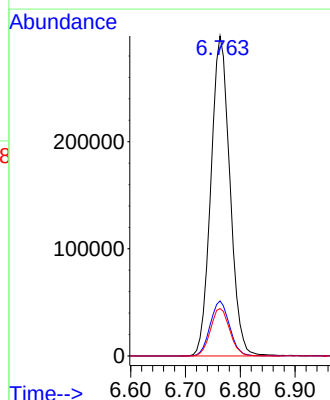
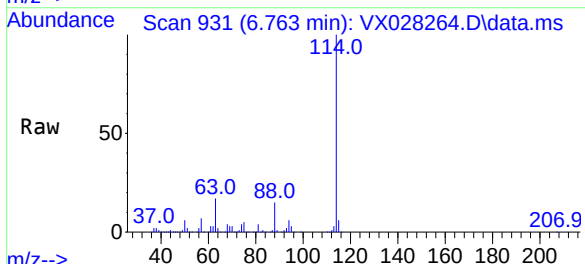
Instrument :
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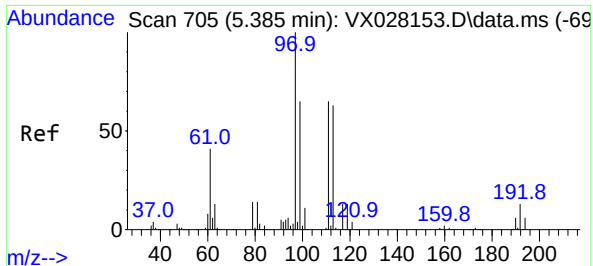
Tgt Ion: 65 Resp: 244439
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028264.D
 Acq: 22 Apr 2022 00:54

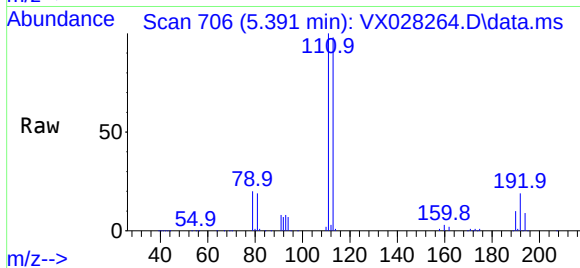
Tgt Ion: 114 Resp: 717995
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.8
 88 14.8 0.0 32.4



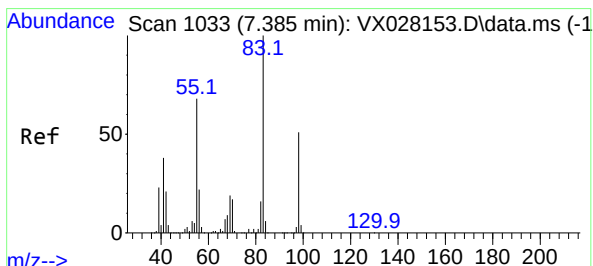
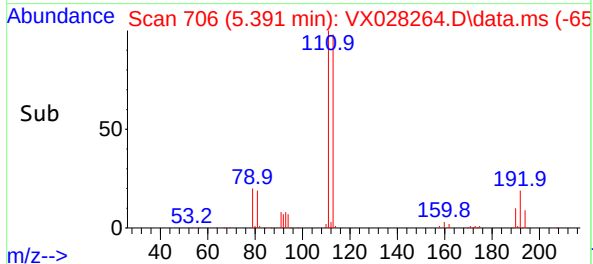
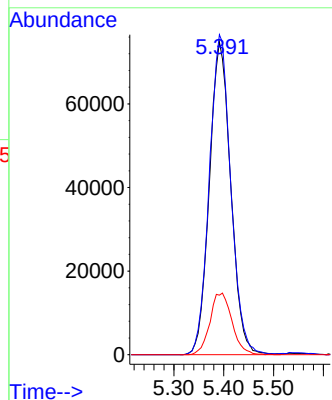


#35
Dibromofluoromethane
Concen: 44.244 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

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

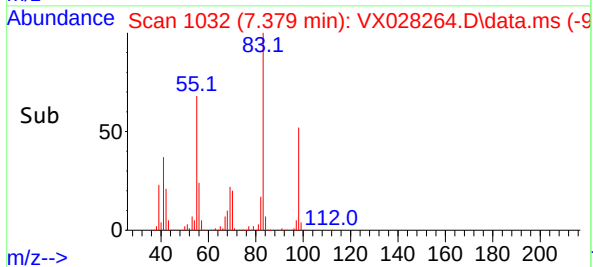
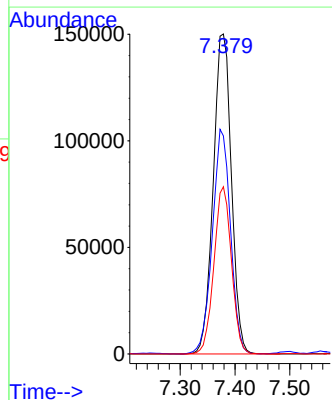
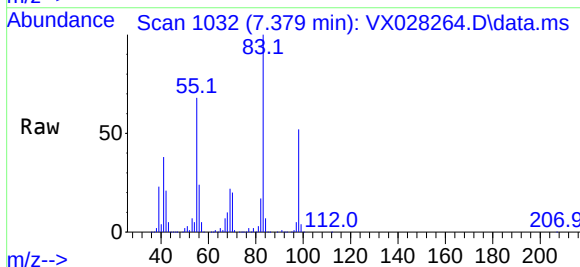


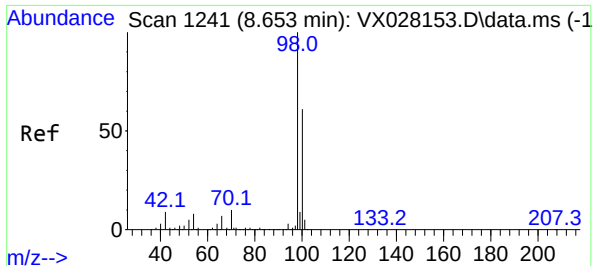
Tgt Ion:113 Resp: 222777
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.3 16.9 25.3



#39
Methylcyclohexane
Concen: 41.589 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion: 83 Resp: 344654
Ion Ratio Lower Upper
83 100
55 68.2 54.6 81.8
98 52.3 37.4 56.2

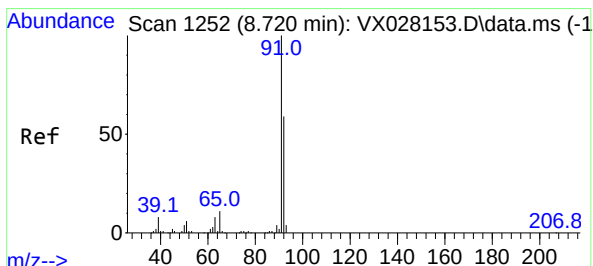
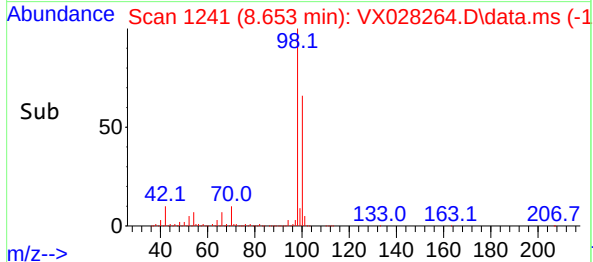
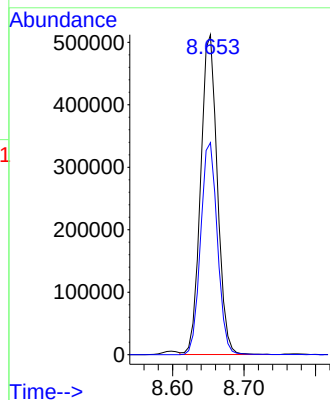
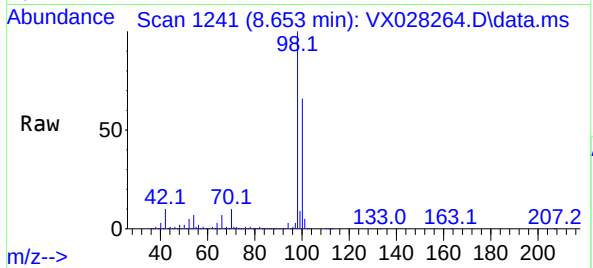




#50
Toluene-d8
Concen: 42.832 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

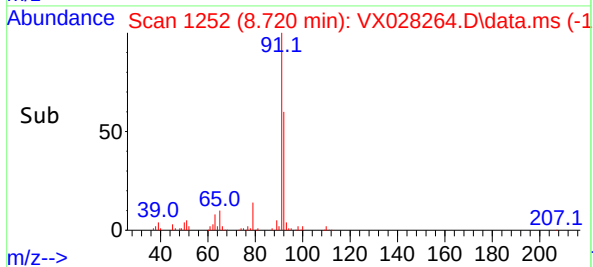
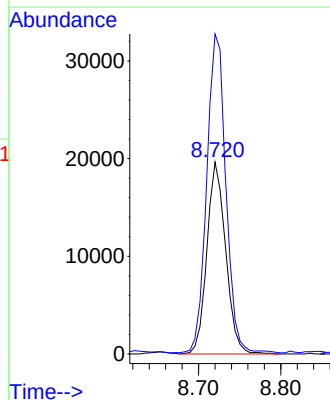
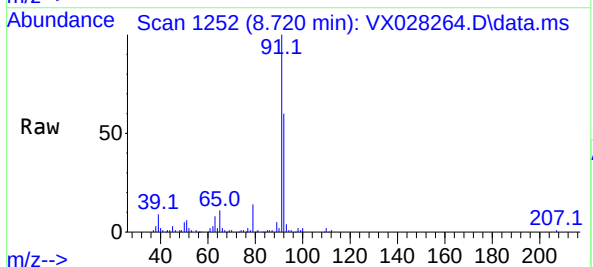
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-1-GRME

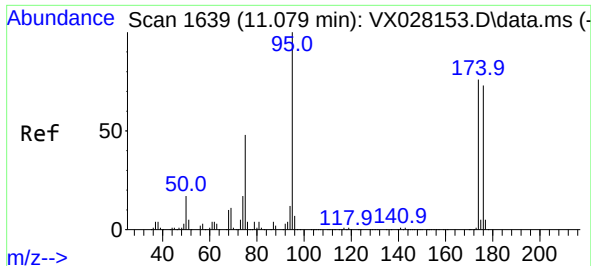
Tgt Ion: 98 Resp: 828353
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#52
Toluene
Concen: 2.331 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion: 92 Resp: 31130
Ion Ratio Lower Upper
92 100
91 170.0 137.5 206.3

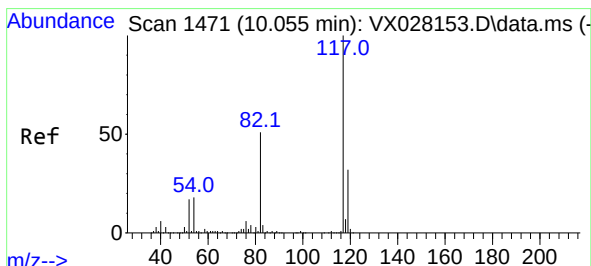
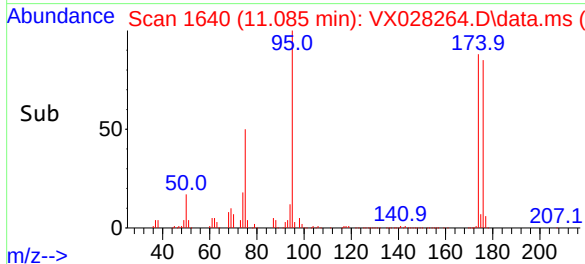
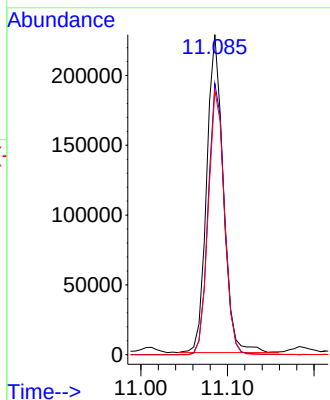
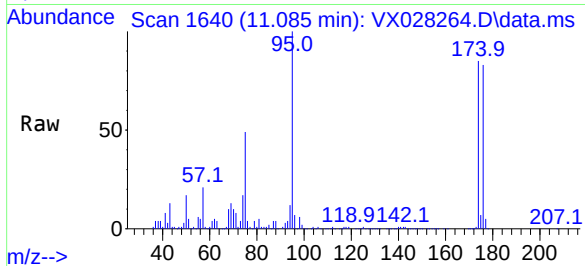




#62
4-Bromofluorobenzene
Concen: 40.989 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

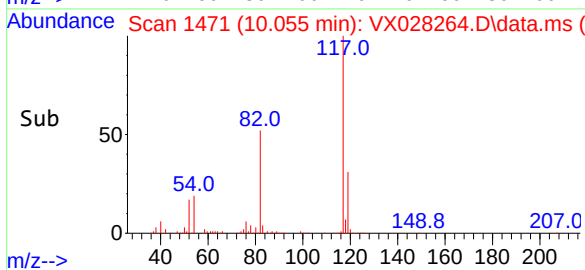
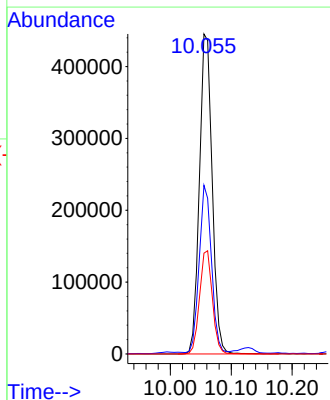
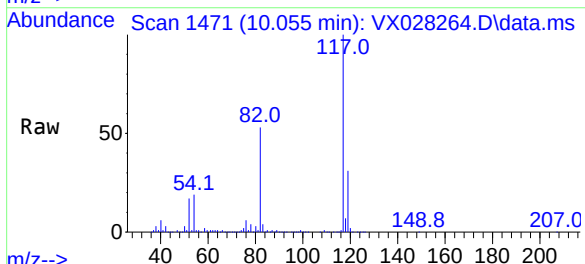
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-1-GRME

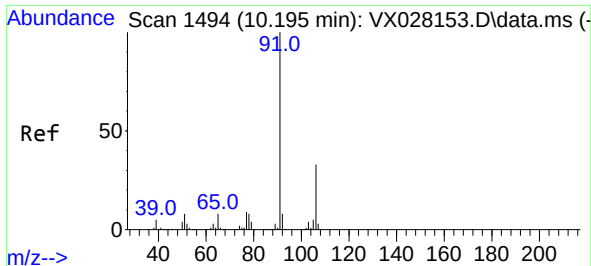
Tgt Ion: 95 Resp: 303095
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion: 117 Resp: 650717
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 31.5 24.8 37.2

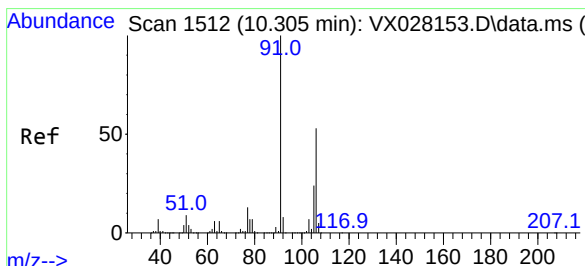
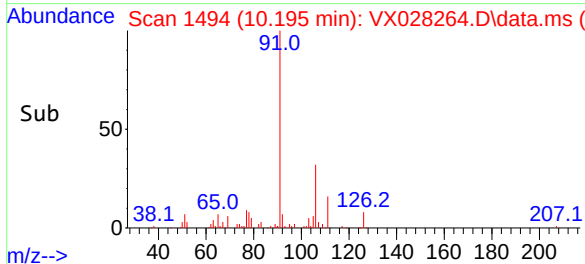
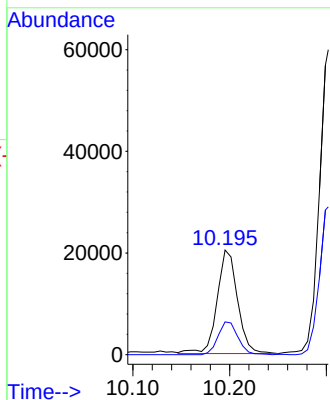
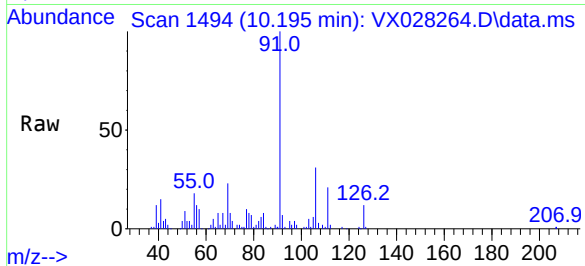




#67
Ethyl Benzene
Concen: 1.279 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

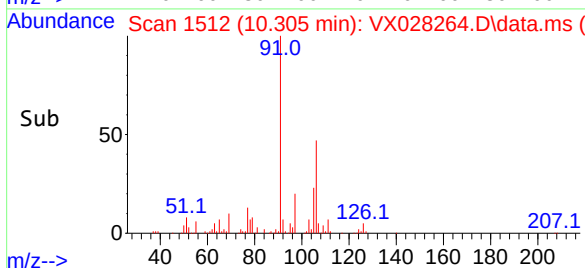
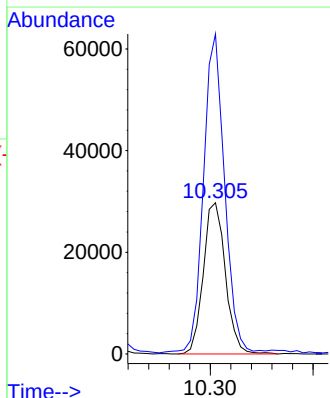
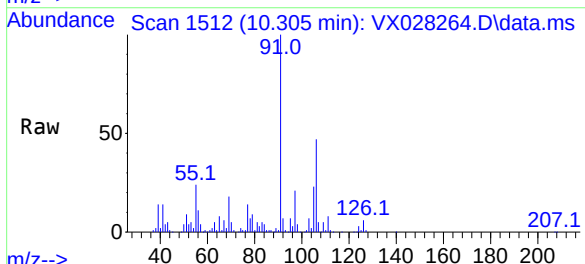
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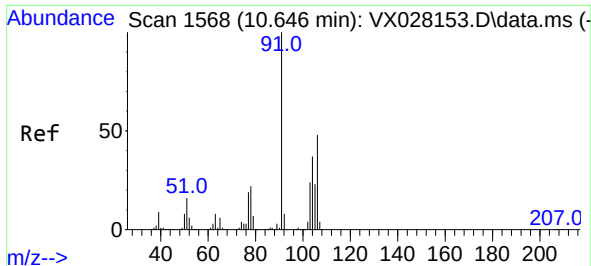
Tgt Ion: 91 Resp: 29761
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 4.692 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion: 106 Resp: 44429
Ion Ratio Lower Upper
106 100
91 200.9 160.4 240.6

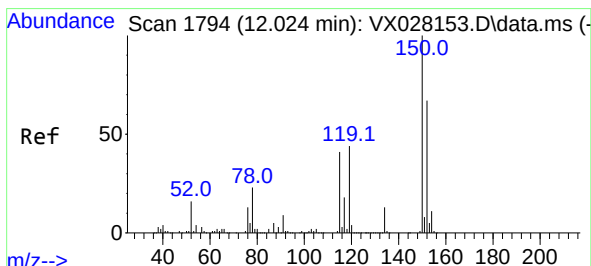
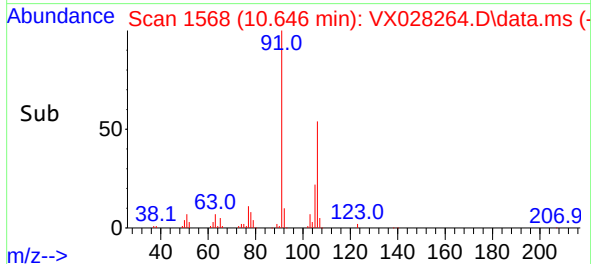
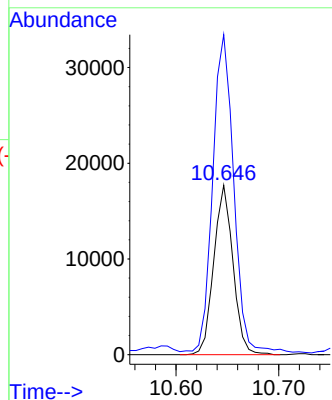
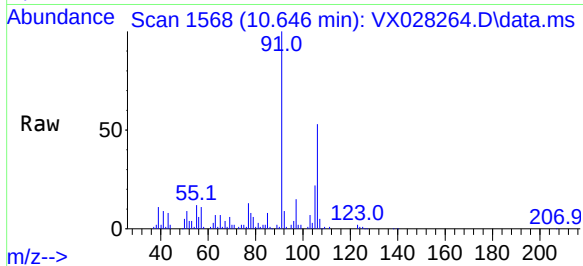




#69
o-Xylene
Concen: 2.429 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

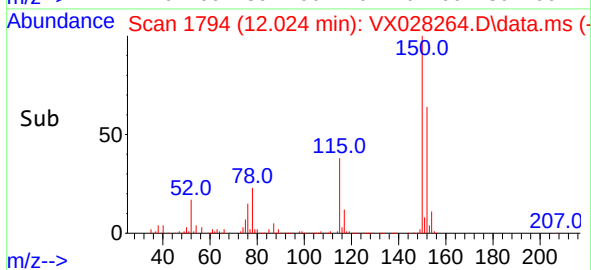
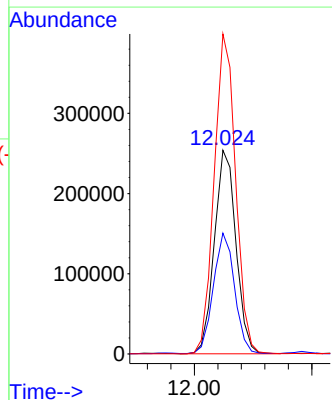
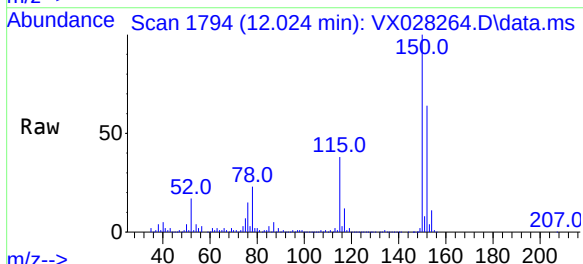
Instrument :
MSVOA_X
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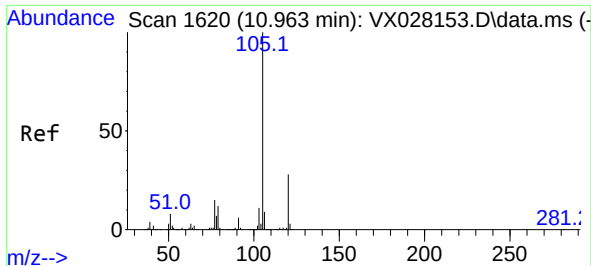
Tgt Ion:106 Resp: 22931
Ion Ratio Lower Upper
106 100
91 205.9 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion:152 Resp: 324182
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 156.0 0.0 338.2

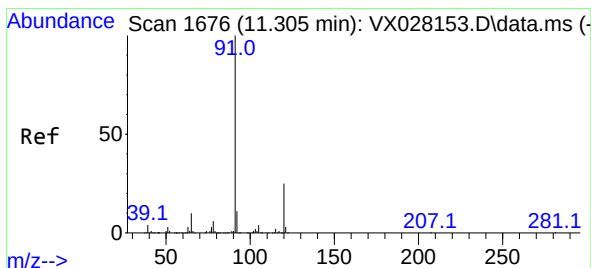
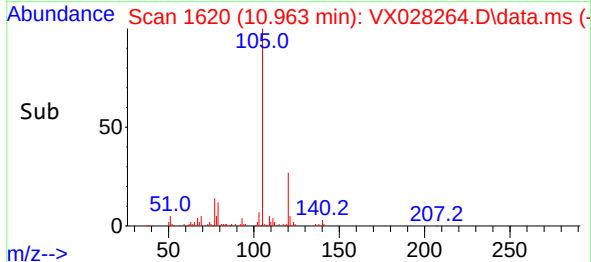
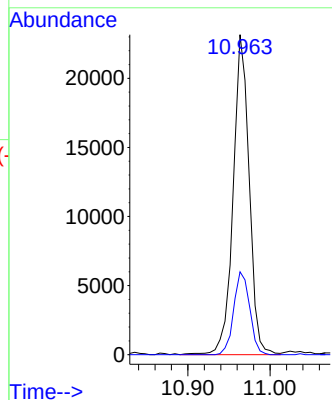
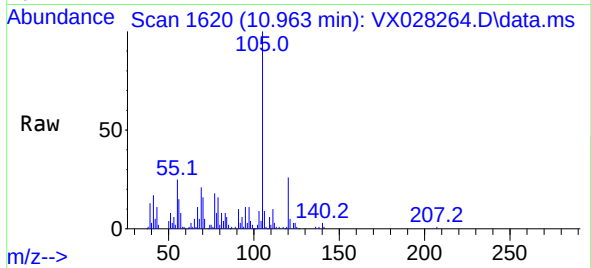




#73
Isopropylbenzene
Concen: 1.413 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

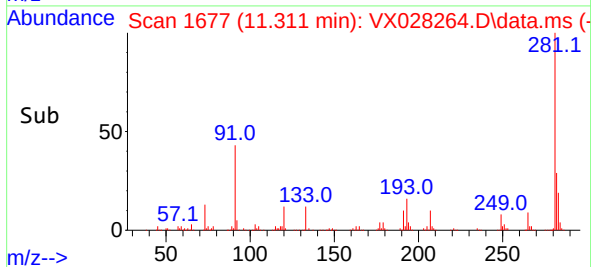
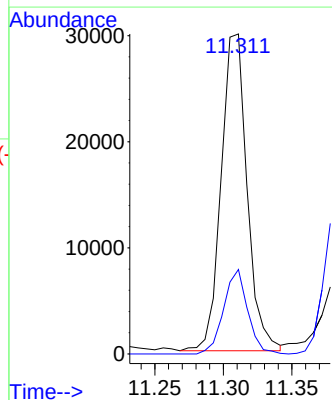
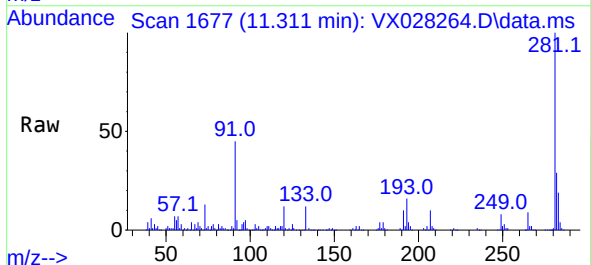
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-1-GRME

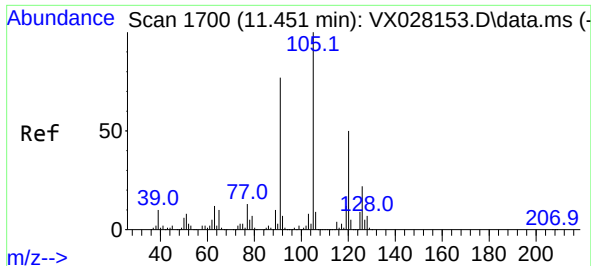
Tgt Ion:105 Resp: 31476
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#78
n-propylbenzene
Concen: 1.591 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion: 91 Resp: 39322
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8

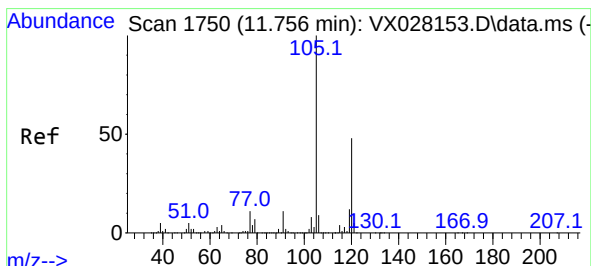
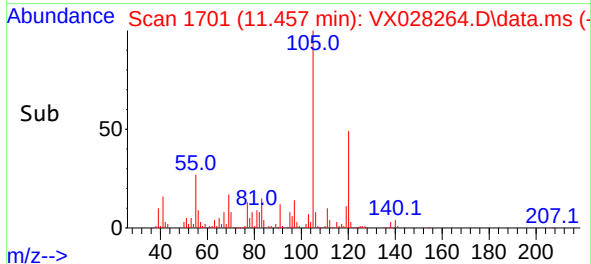
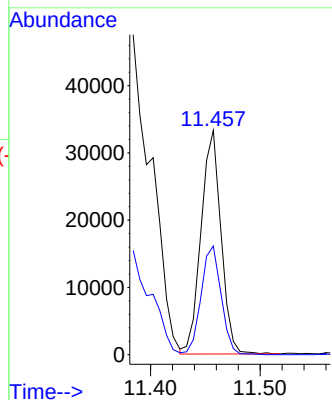
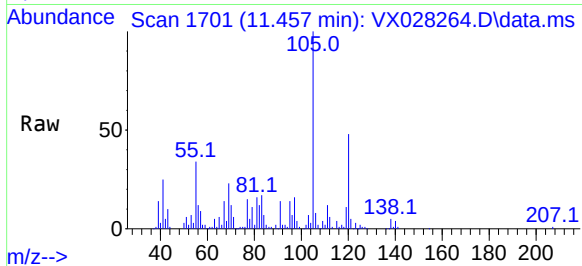




#80
1,3,5-Trimethylbenzene
Concen: 2.228 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

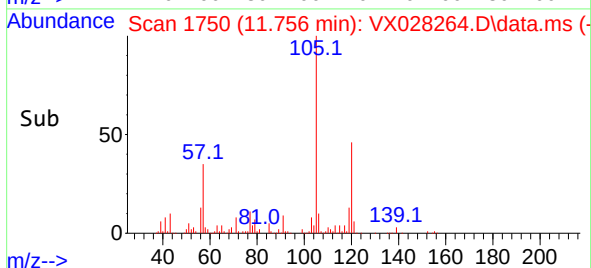
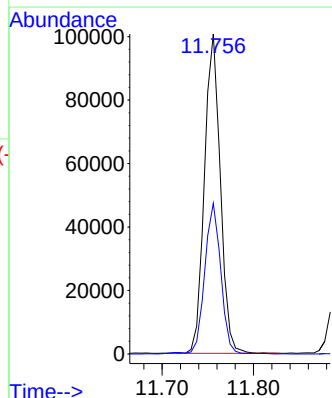
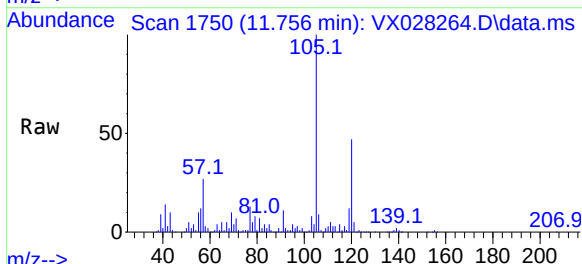
Instrument :
MSVOA_X
ClientSampleId :
WC-16-1A-1-GRME

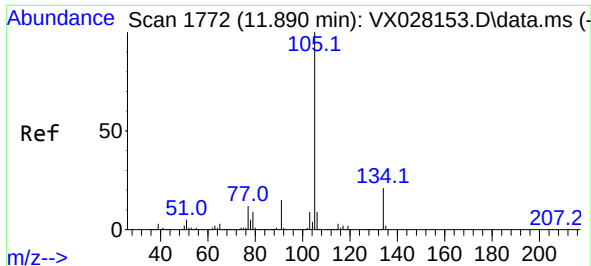
Tgt Ion:105 Resp: 42144
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 6.445 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028264.D
Acq: 22 Apr 2022 00:54

Tgt Ion:105 Resp: 121185
Ion Ratio Lower Upper
105 100
120 48.0 22.6 67.8

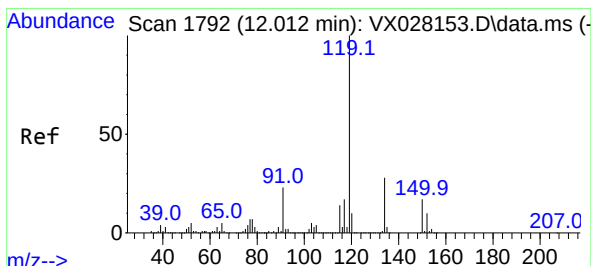
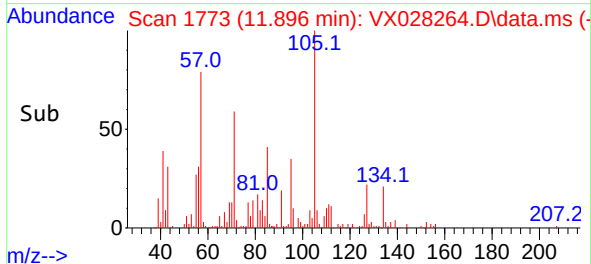
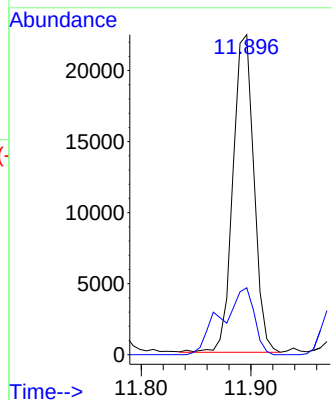
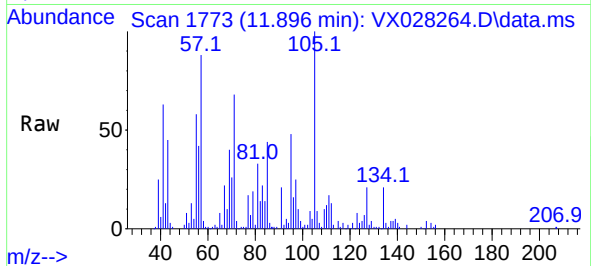




#85
 sec-Butylbenzene
 Concen: 1.274 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX028264.D
 Acq: 22 Apr 2022 00:54

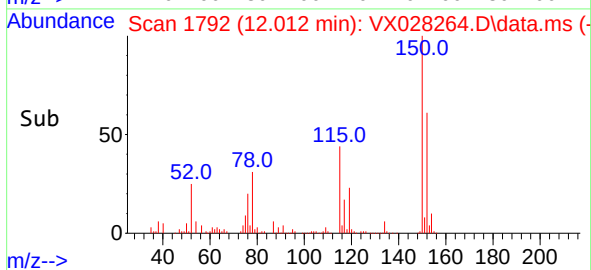
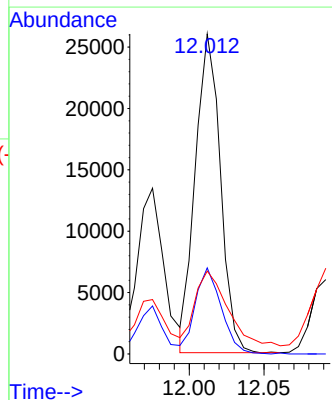
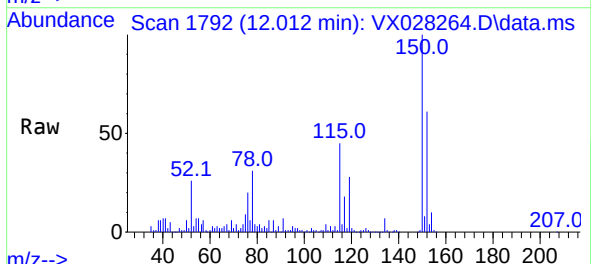
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-16-1A-1-GRME

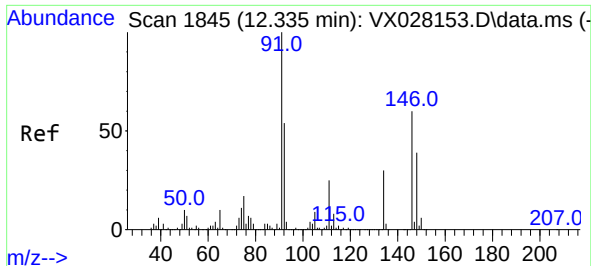
Tgt Ion:105 Resp: 29688
 Ion Ratio Lower Upper
 105 100
 134 33.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.504 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028264.D
 Acq: 22 Apr 2022 00:54

Tgt Ion:119 Resp: 30236
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.0 39.0
 91 30.1 11.3 33.9





#89

n-Butylbenzene

Concen: 2.221 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028264.D

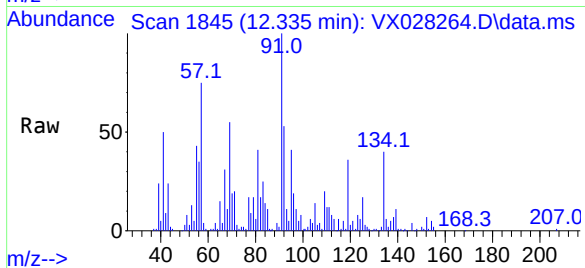
Acq: 22 Apr 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

WC-16-1A-1-GRME



Tgt Ion: 91 Resp: 36658

Ion Ratio Lower Upper

91 100

92 40.3 27.8 83.3

134 79.4 13.3 39.8#

