

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
 Data File : VX028352.D
 Acq On : 26 Apr 2022 16:13
 Operator : JC/MD
 Sample : N2468-03ME
 Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-6ME

Quant Time: Apr 27 02:05:38 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)

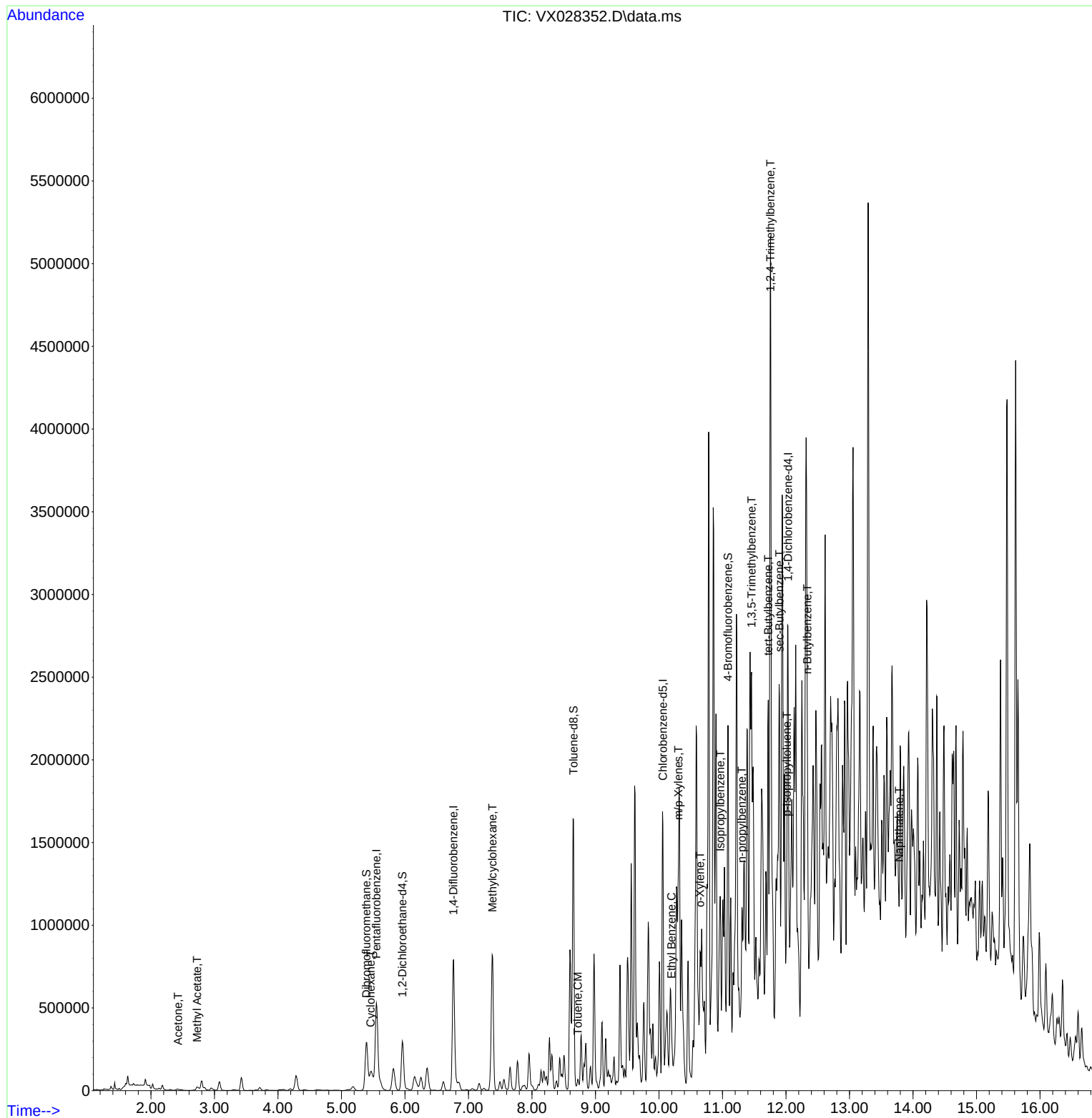
Internal Standards						
1) Pentafluorobenzene	5.550	168	559387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	869827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	803981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	439027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	286897	39.335	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	78.660%		
35) Dibromofluoromethane	5.391	113	260355	42.681	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.360%		
50) Toluene-d8	8.653	98	997548	42.578	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.160%		
62) 4-Bromofluorobenzene	11.085	95	403575	45.051	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.100%		
Target Compounds					Qvalue	
16) Acetone	2.428	43	14423	5.107	ug/l #	81
18) Methyl Acetate	2.727	43	33341	5.141	ug/l	92
31) Cyclohexane	5.458	56	80341	9.041	ug/l	98
39) Methylcyclohexane	7.379	83	398413	39.684	ug/l	97
52) Toluene	8.720	92	21365	1.320	ug/l	99
67) Ethyl Benzene	10.195	91	48025	1.671	ug/l	100
68) m/p-Xylenes	10.305	106	121434	10.380	ug/l	99
69) o-Xylene	10.647	106	99684	8.547	ug/l	95
73) Isopropylbenzene	10.964	105	379400	12.573	ug/l	99
78) n-propylbenzene	11.305	91	410729	12.275	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	784805	30.639	ug/l	97
83) tert-Butylbenzene	11.719	119	66138	2.529	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	1636088	64.255	ug/l	96
85) sec-Butylbenzene	11.896	105	411976	13.055	ug/l	97
86) p-Isopropyltoluene	12.012	119	145111	5.330	ug/l	95
89) n-Butylbenzene	12.335	91	368490	16.484	ug/l #	42
95) Naphthalene	13.780	128	163239	5.616	ug/l #	84

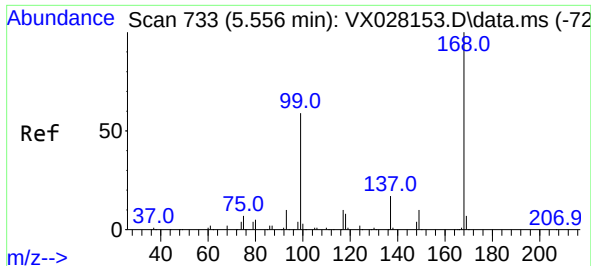
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
Data File : VX028352.D
Acq On : 26 Apr 2022 16:13
Operator : JC/MD
Sample : N2468-03ME
Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

Quant Time: Apr 27 02:05:38 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

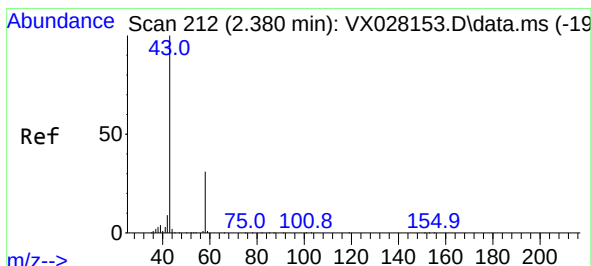
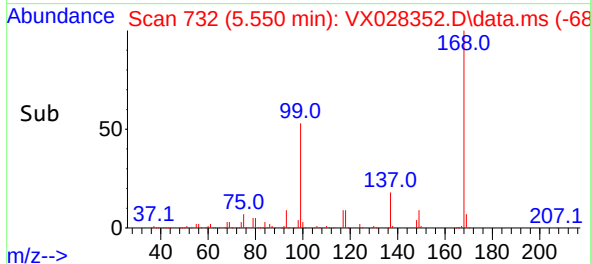
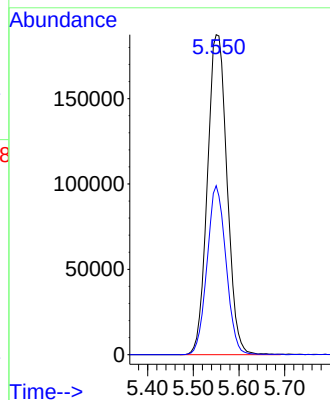
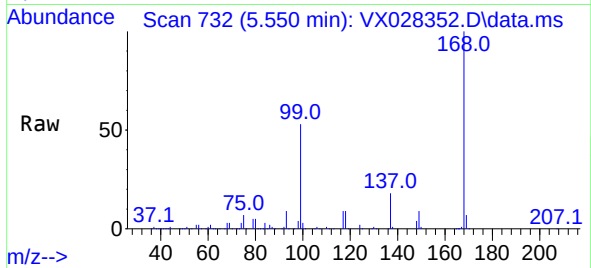




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

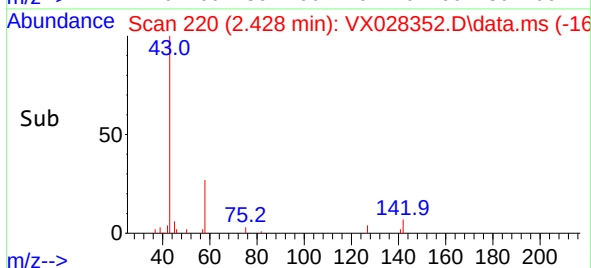
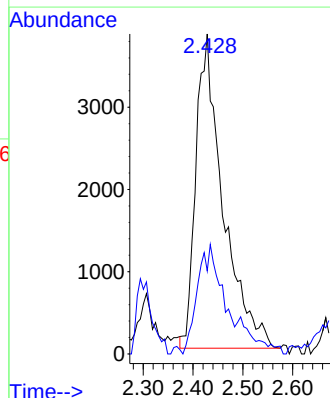
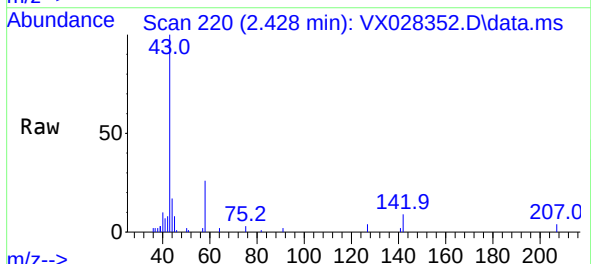
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

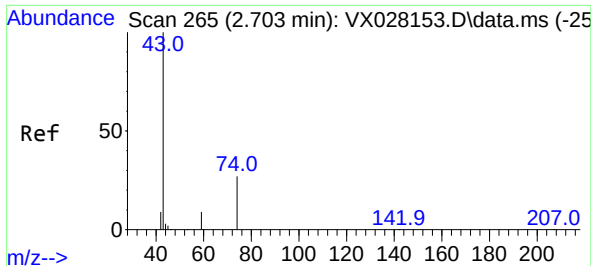
Tgt Ion:168 Resp: 559387
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#16
Acetone
Concen: 5.107 ug/l
RT: 2.428 min Scan# 220
Delta R.T. 0.048 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 43 Resp: 14423
Ion Ratio Lower Upper
43 100
58 25.0 28.8 43.2#

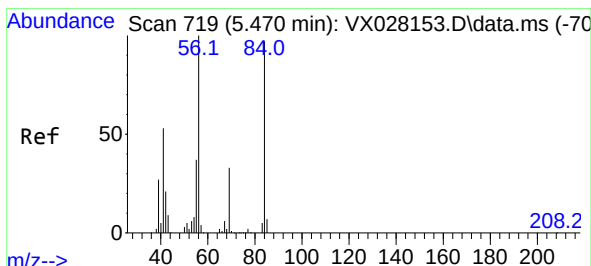
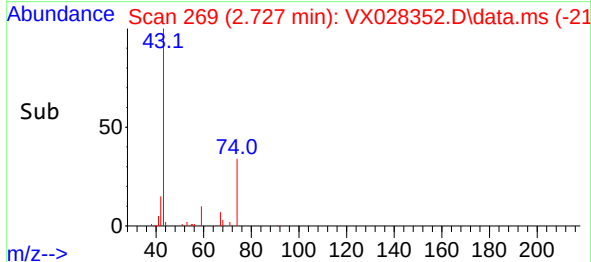
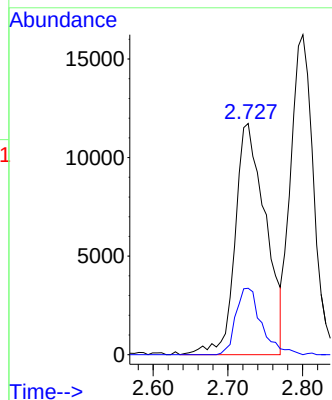
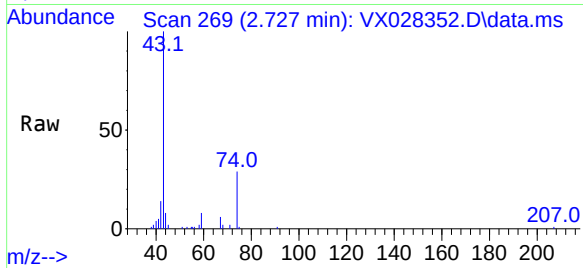




#18
Methyl Acetate
Concen: 5.141 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.024 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

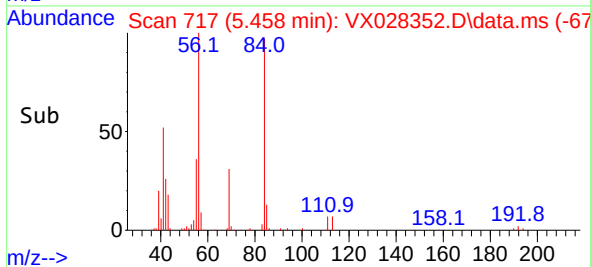
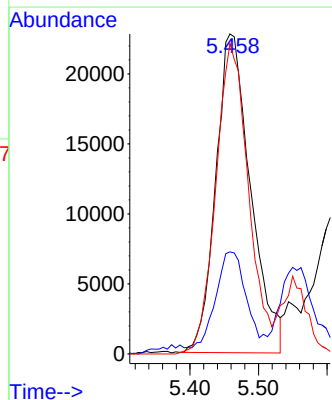
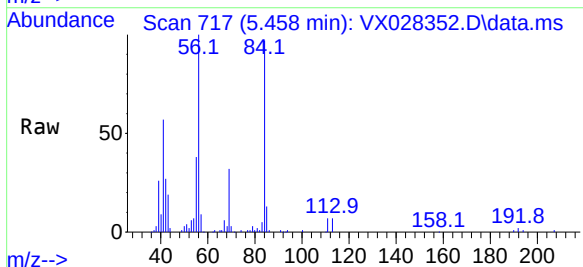
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

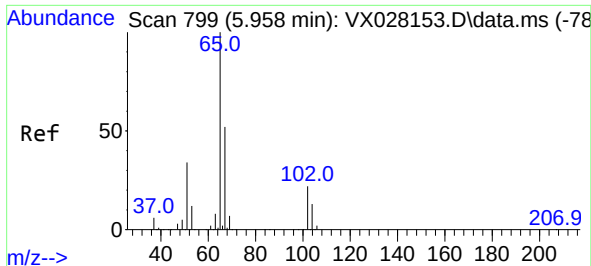
Tgt Ion: 43 Resp: 33341
Ion Ratio Lower Upper
43 100
74 24.1 22.8 34.2



#31
Cyclohexane
Concen: 9.041 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 56 Resp: 80341
Ion Ratio Lower Upper
56 100
69 29.2 26.7 40.1
84 97.1 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 39.335 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028352.D

Acq: 26 Apr 2022 16:13

Instrument :

MSVOA_X

ClientSampleId :

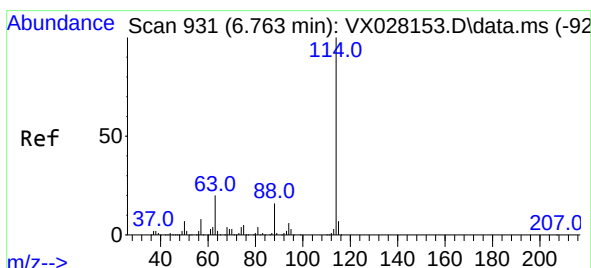
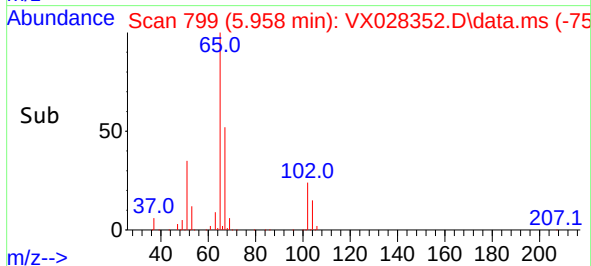
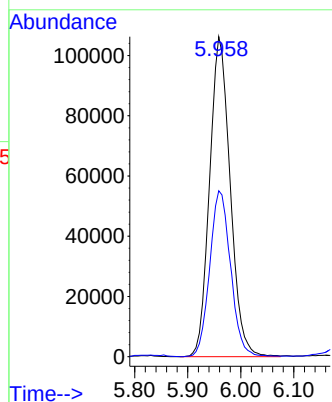
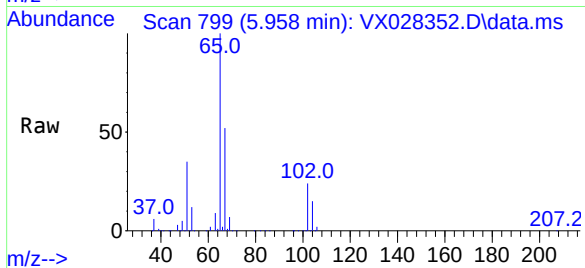
WC-15-1-6ME

Tgt Ion: 65 Resp: 286897

Ion Ratio Lower Upper

65 100

67 52.5 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: VX028352.D

Acq: 26 Apr 2022 16:13

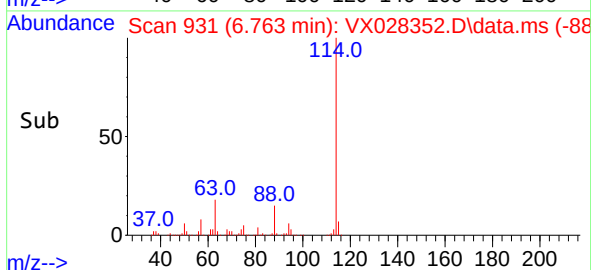
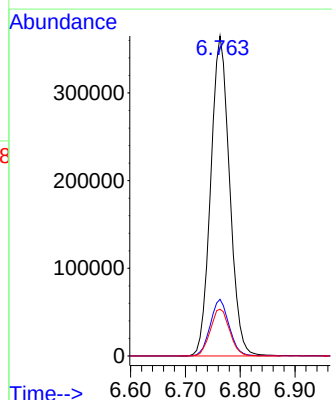
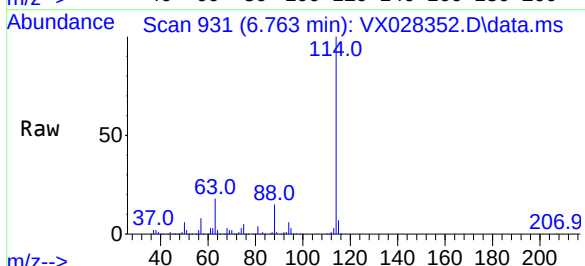
Tgt Ion: 114 Resp: 869827

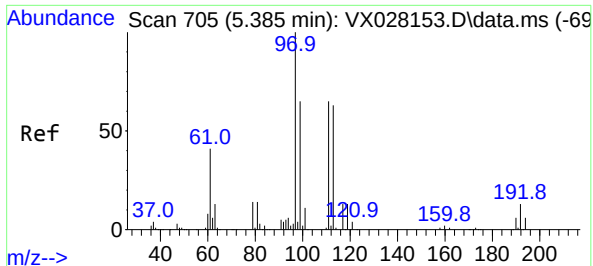
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 14.6 0.0 32.4

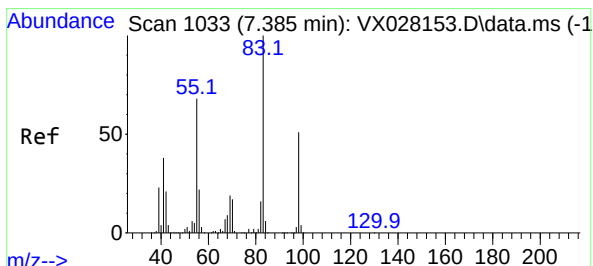
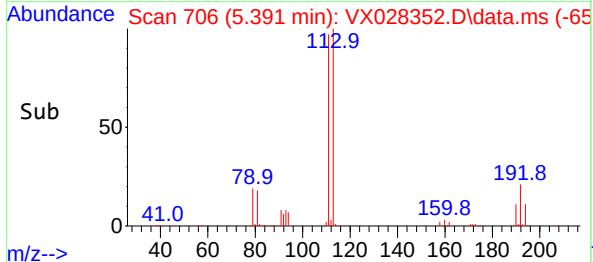
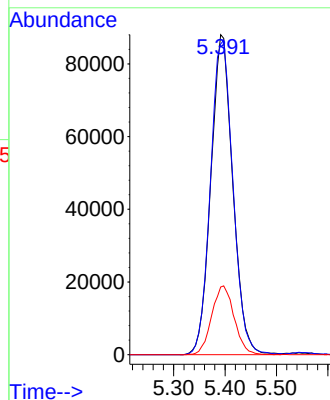
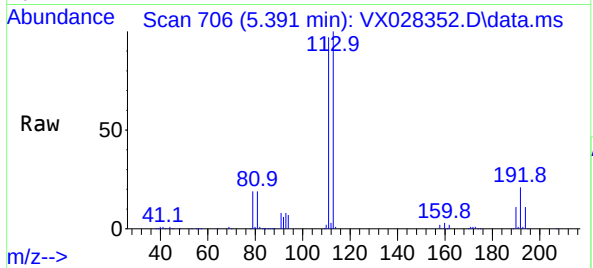




#35
Dibromofluoromethane
Concen: 42.681 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

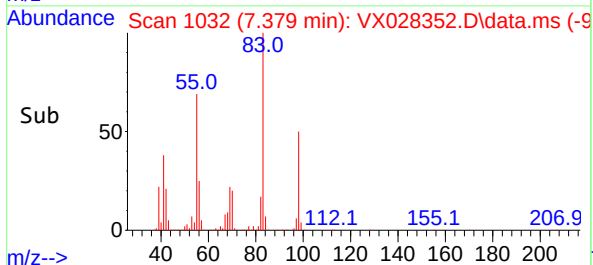
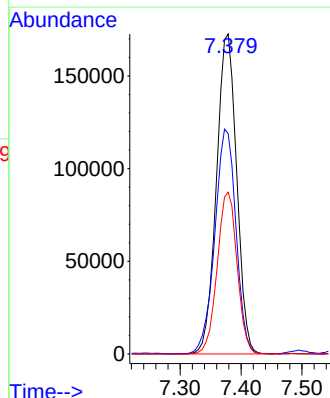
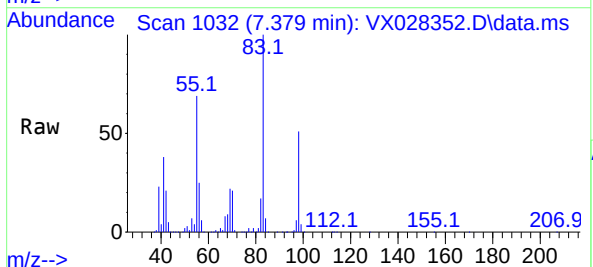
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

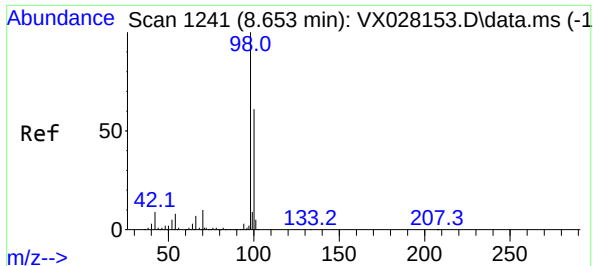
Tgt Ion:113 Resp: 260355
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 22.1 16.9 25.3



#39
Methylcyclohexane
Concen: 39.684 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 83 Resp: 398413
Ion Ratio Lower Upper
83 100
55 68.8 54.6 81.8
98 50.6 37.4 56.2

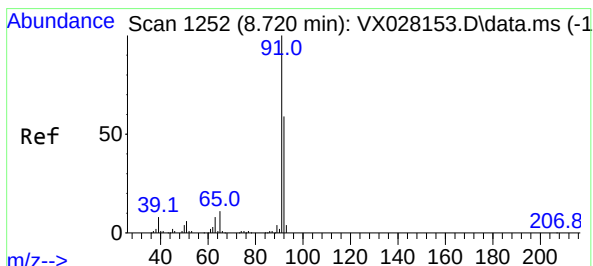
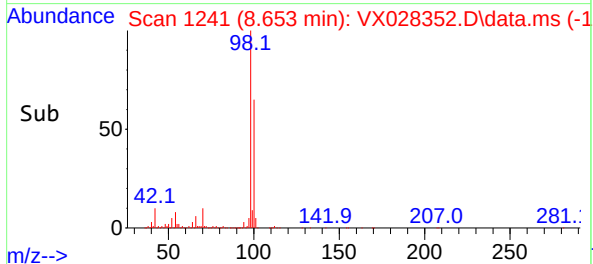
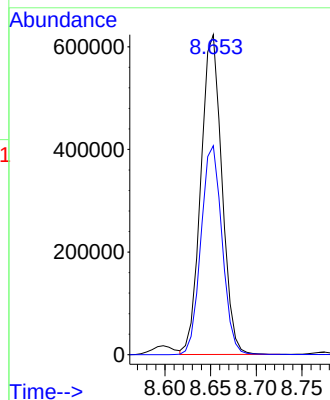
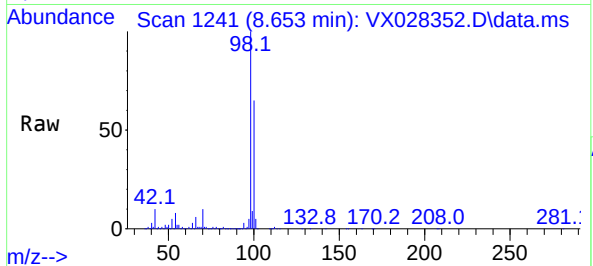




#50
Toluene-d8
Concen: 42.578 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

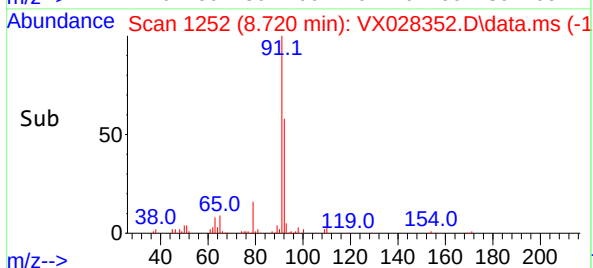
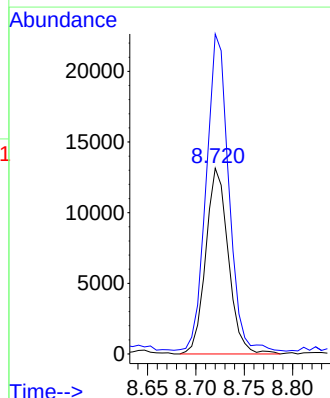
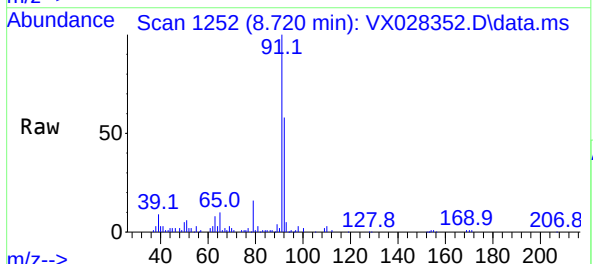
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

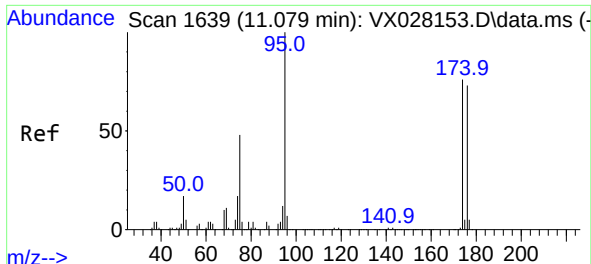
Tgt Ion: 98 Resp: 997548
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#52
Toluene
Concen: 1.320 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 92 Resp: 21365
Ion Ratio Lower Upper
92 100
91 169.9 137.5 206.3

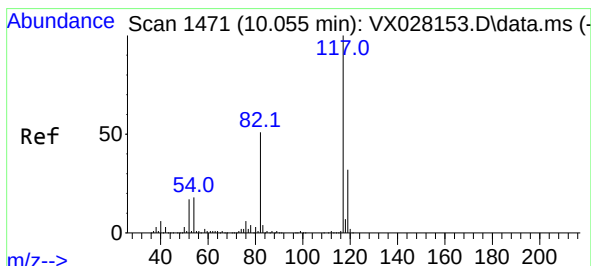
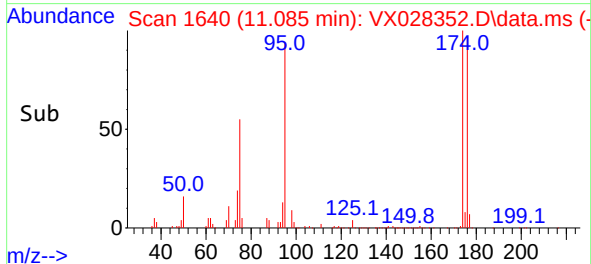
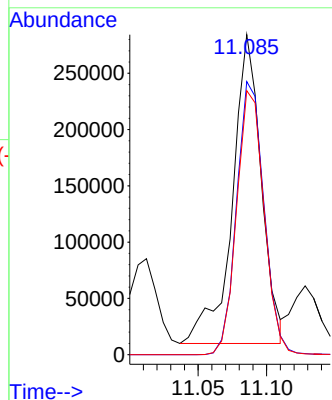
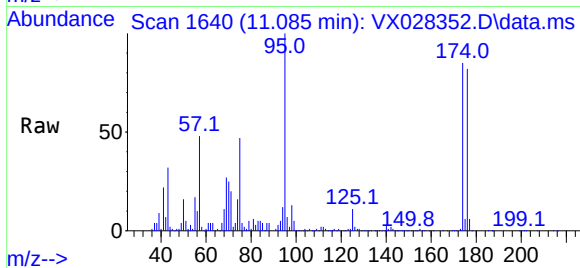




#62
4-Bromofluorobenzene
Concen: 45.051 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

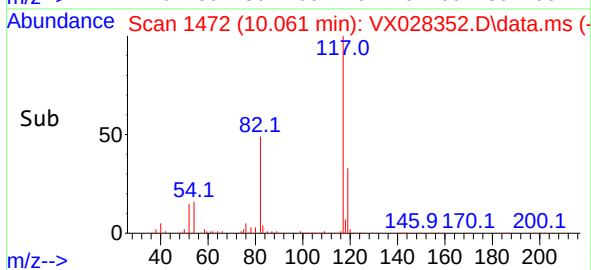
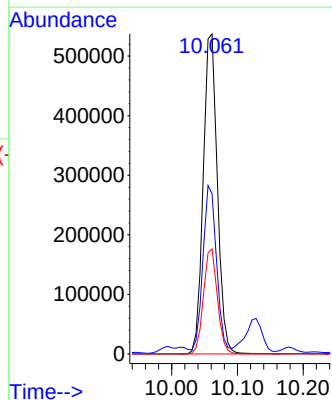
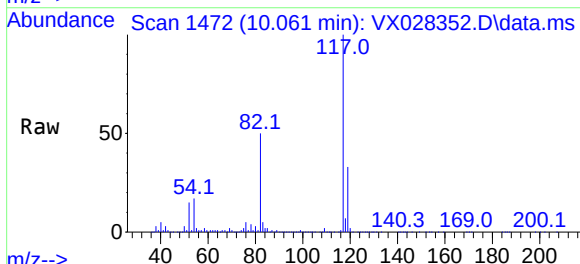
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

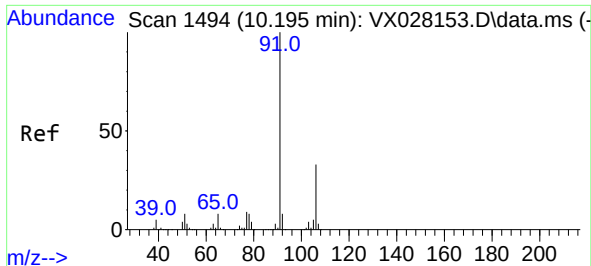
Tgt Ion: 95 Resp: 403575
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 81.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 117 Resp: 803981
Ion Ratio Lower Upper
117 100
82 48.9 41.8 62.8
119 32.8 24.8 37.2

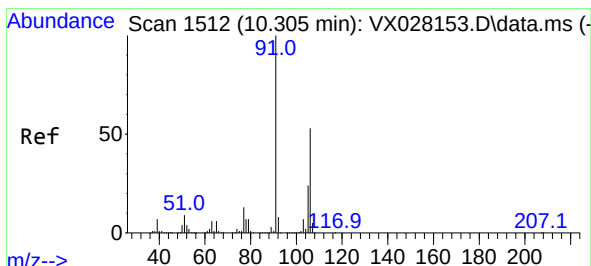
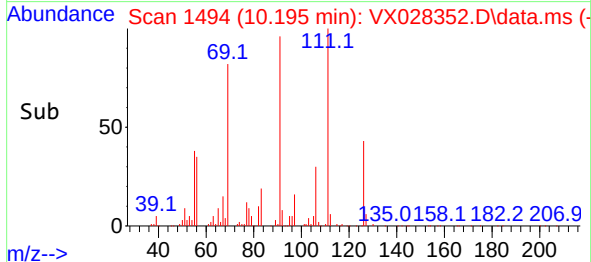
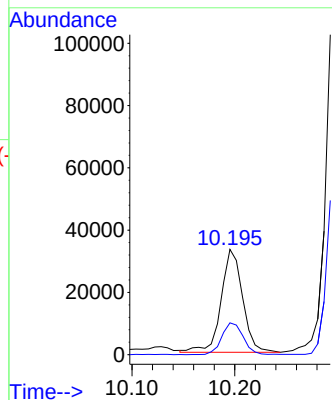
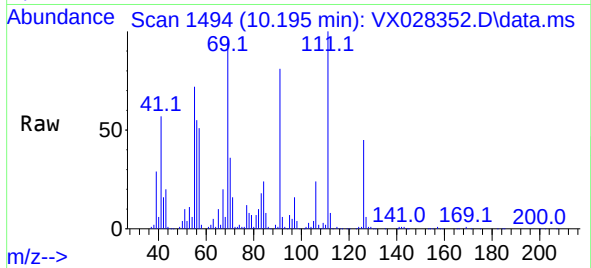




#67
Ethyl Benzene
Concen: 1.671 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

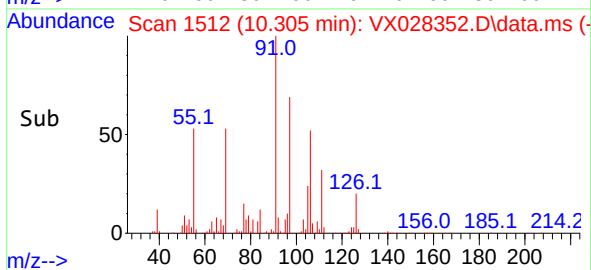
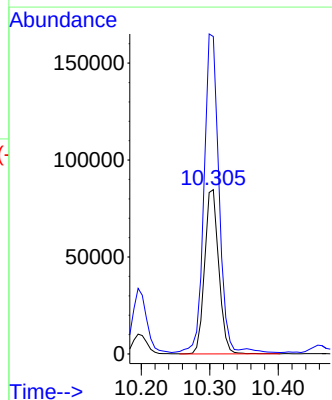
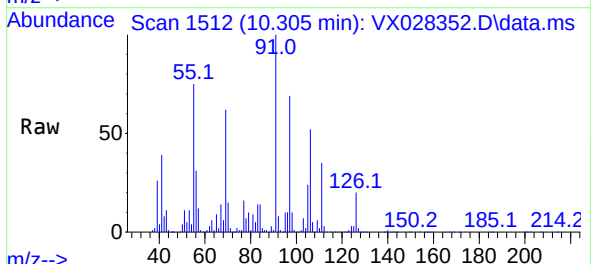
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

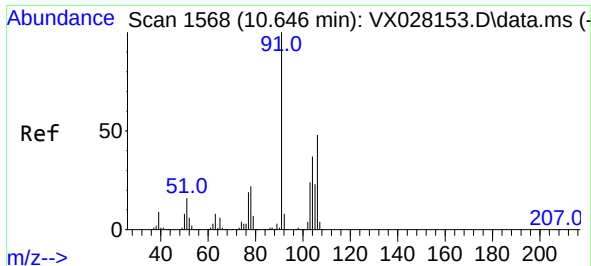
Tgt Ion: 91 Resp: 48025
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8



#68
m/p-Xylenes
Concen: 10.380 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 106 Resp: 121434
Ion Ratio Lower Upper
106 100
91 202.2 160.4 240.6

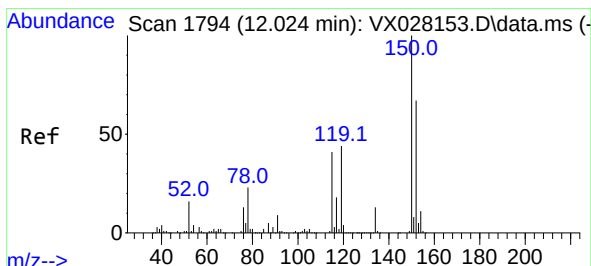
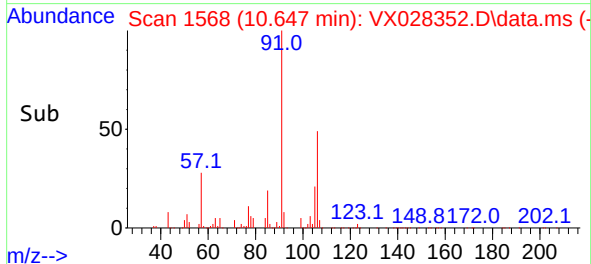
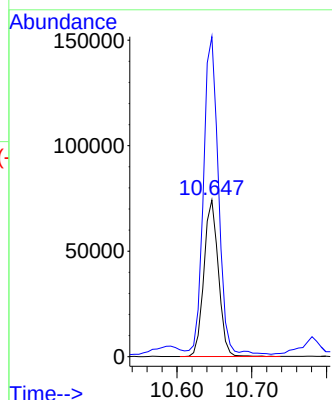
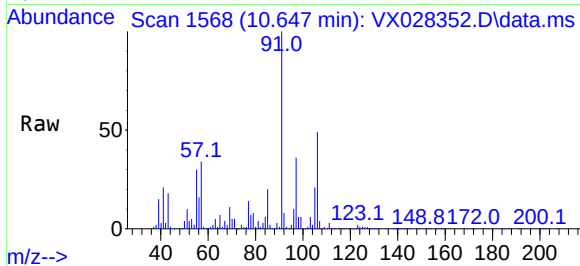




#69
o-Xylene
Concen: 8.547 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

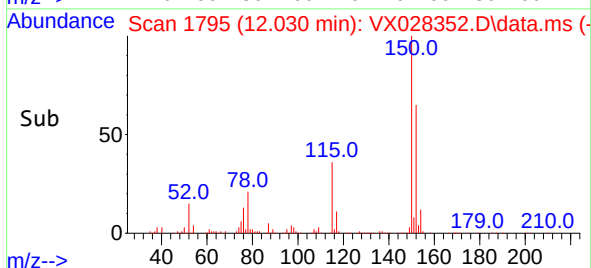
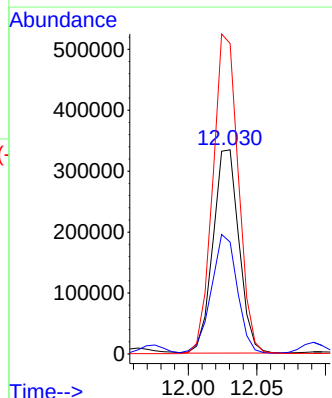
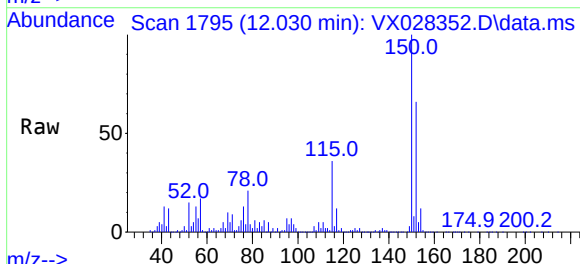
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

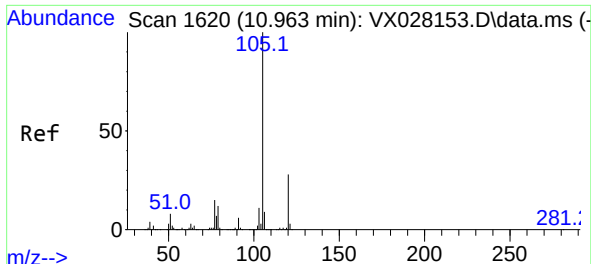
Tgt Ion:106 Resp: 99684
Ion Ratio Lower Upper
106 100
91 204.6 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion:152 Resp: 439027
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 154.6 0.0 338.2

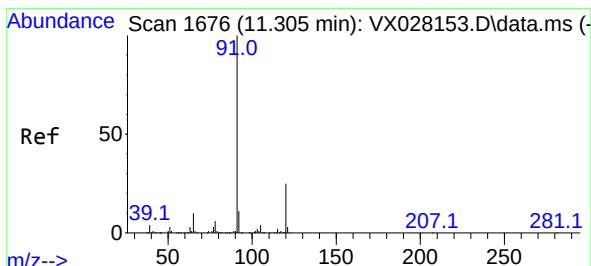
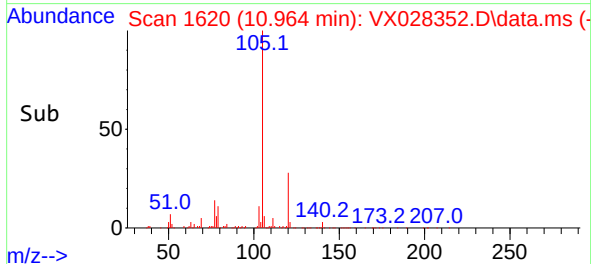
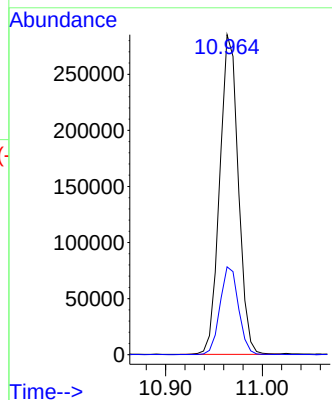
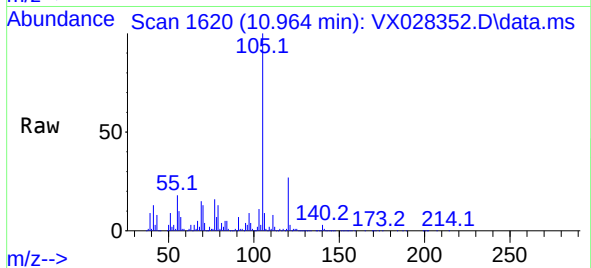




#73
Isopropylbenzene
Concen: 12.573 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

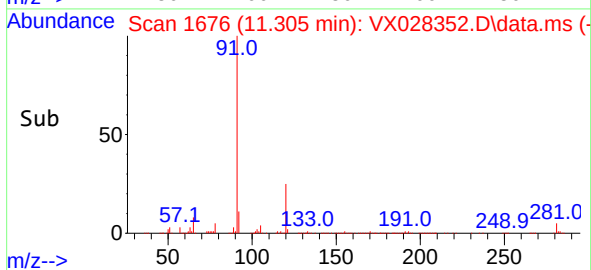
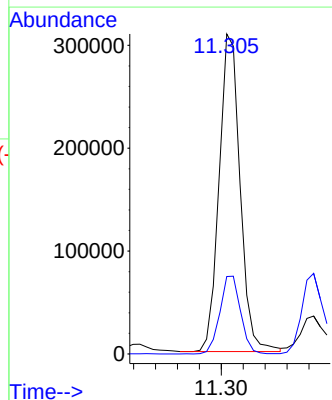
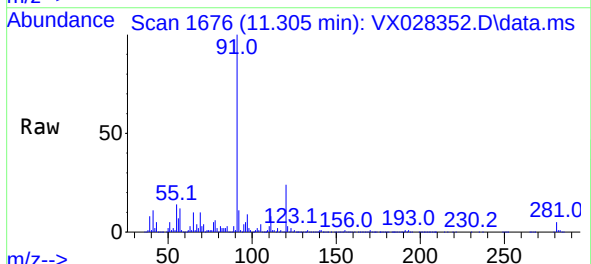
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

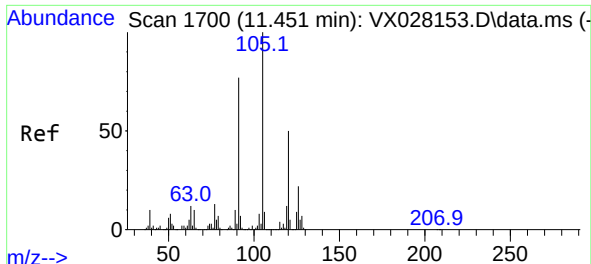
Tgt Ion:105 Resp: 379400
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5



#78
n-propylbenzene
Concen: 12.275 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 91 Resp: 410729
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8

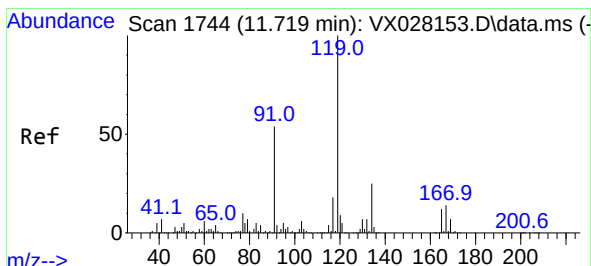
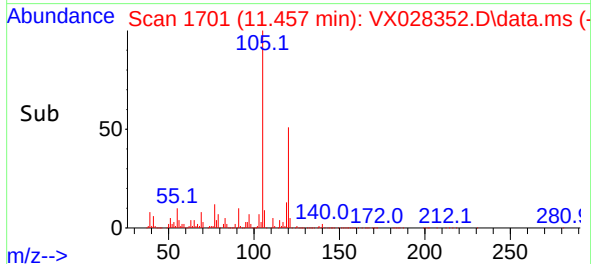
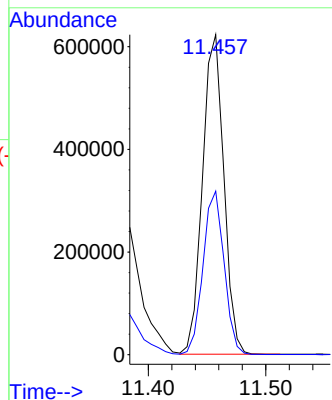
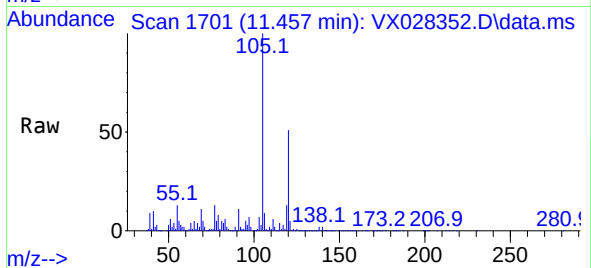




#80
1,3,5-Trimethylbenzene
Concen: 30.639 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

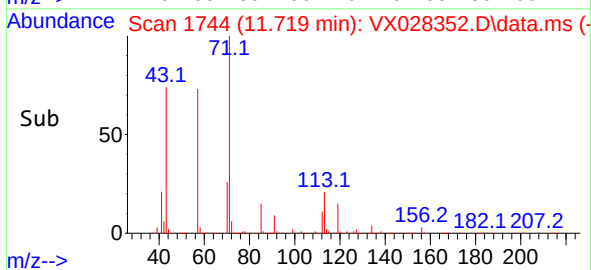
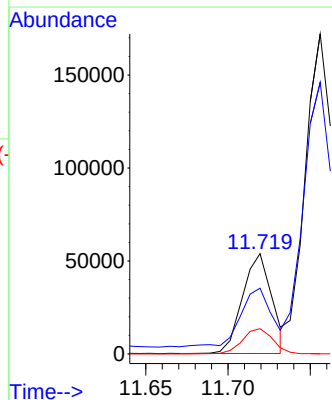
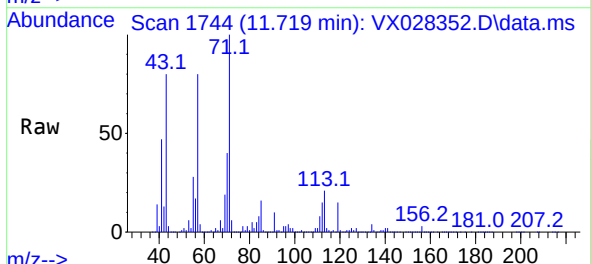
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

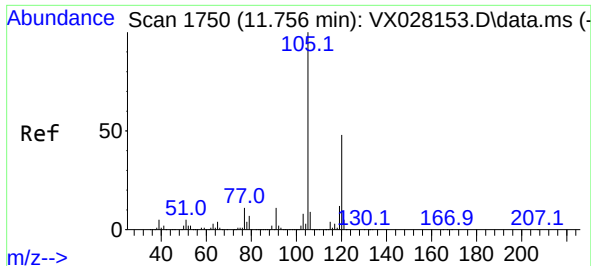
Tgt Ion:105 Resp: 784805
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9



#83
tert-Butylbenzene
Concen: 2.529 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion:119 Resp: 66138
Ion Ratio Lower Upper
119 100
91 63.2 26.9 80.6
134 26.7 11.4 34.2

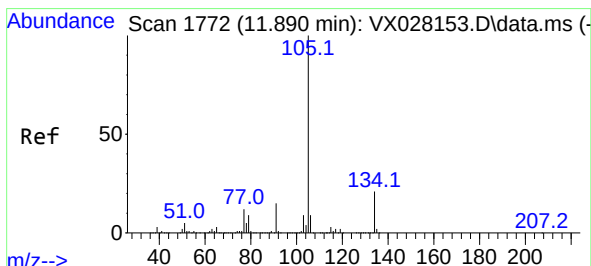
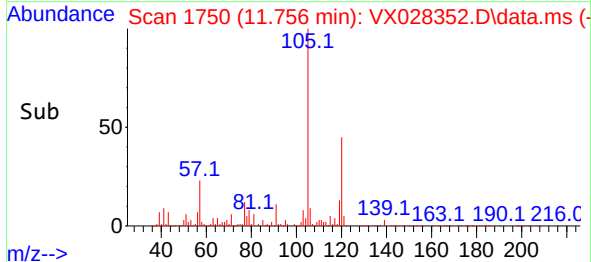
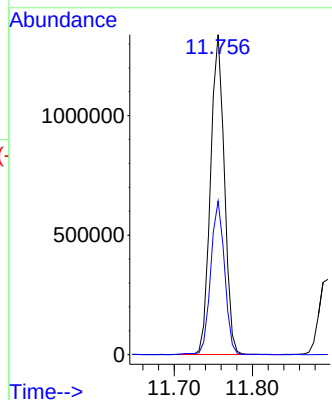
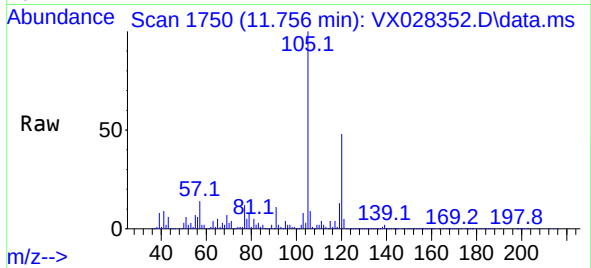




#84
1,2,4-Trimethylbenzene
Concen: 64.255 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

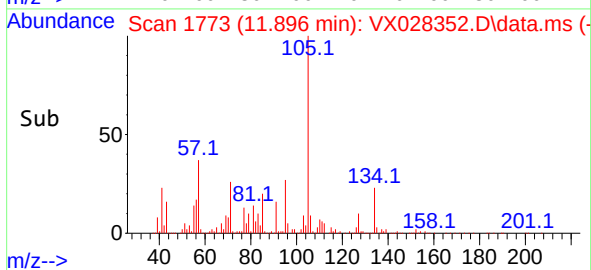
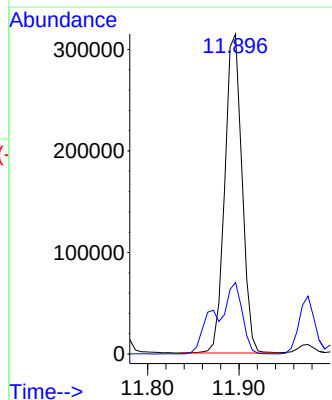
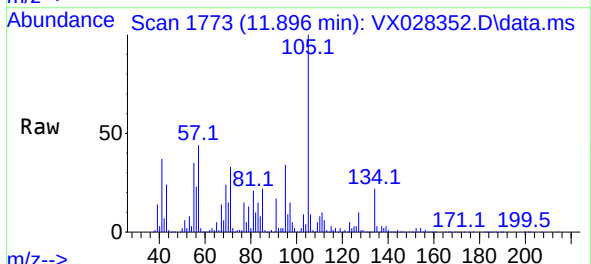
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

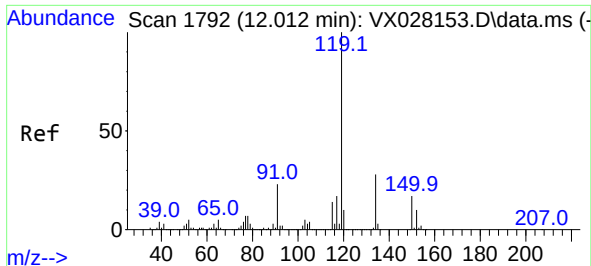
Tgt Ion:105 Resp: 1636088
Ion Ratio Lower Upper
105 100
120 48.1 22.6 67.8



#85
sec-Butylbenzene
Concen: 13.055 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion:105 Resp: 411976
Ion Ratio Lower Upper
105 100
134 21.5 10.2 30.4

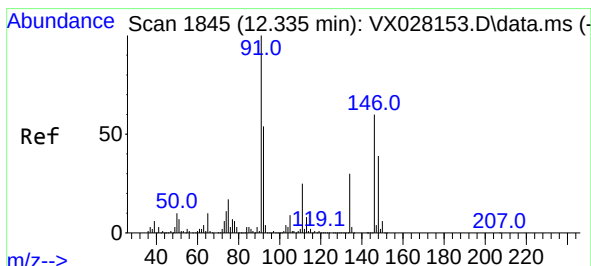
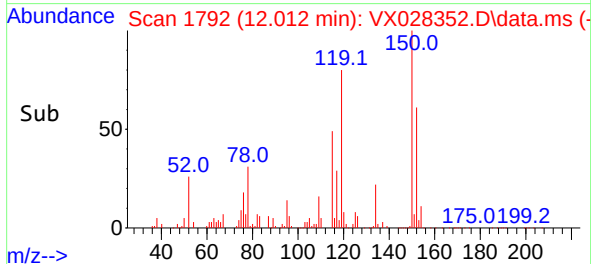
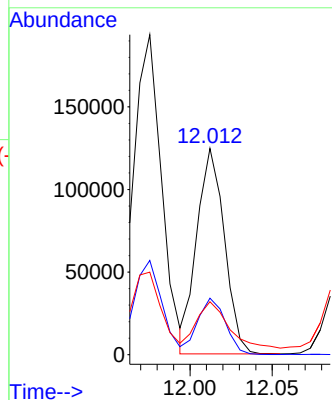
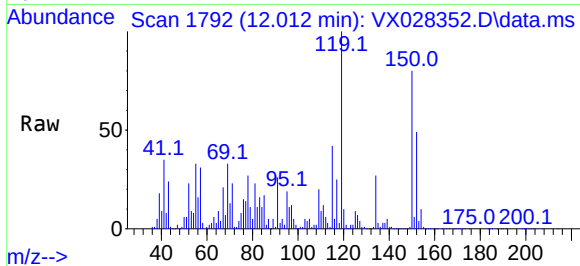




#86
p-Isopropyltoluene
Concen: 5.330 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

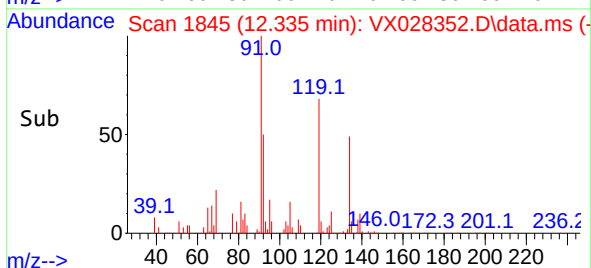
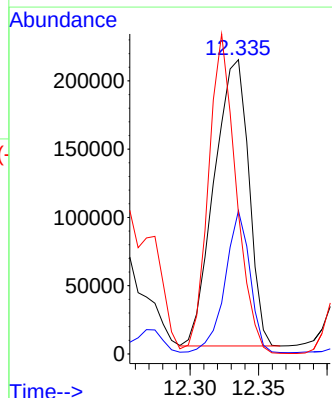
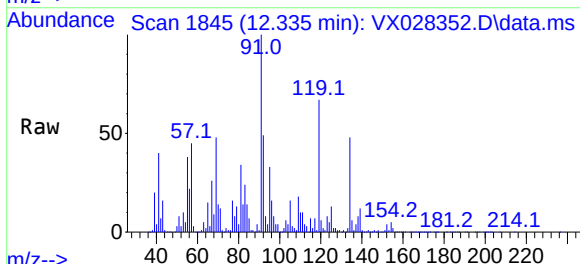
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

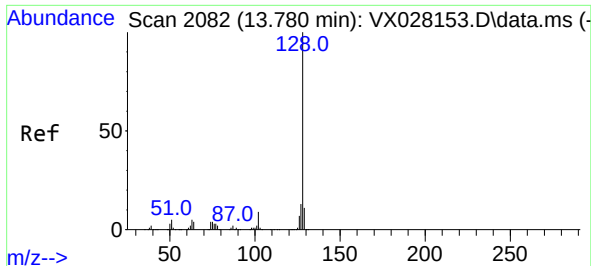
Tgt Ion:119 Resp: 145111
Ion Ratio Lower Upper
119 100
134 27.8 13.0 39.0
91 25.6 11.3 33.9



#89
n-Butylbenzene
Concen: 16.484 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Tgt Ion: 91 Resp: 368490
Ion Ratio Lower Upper
91 100
92 35.6 27.8 83.3
134 89.5 13.3 39.8#





#95
Naphthalene
Concen: 5.616 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX028352.D
Acq: 26 Apr 2022 16:13

Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-6ME

Tgt Ion:128 Resp: 163239
Ion Ratio Lower Upper
128 100
127 17.8 10.2 15.4#
129 18.6 8.7 13.1#

