

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027738.D
 Acq On : 26 Mar 2022 19:35
 Operator : JC/MD
 Sample : N2053-01ME
 Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1285ME

Quant Time: Mar 28 05:20:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

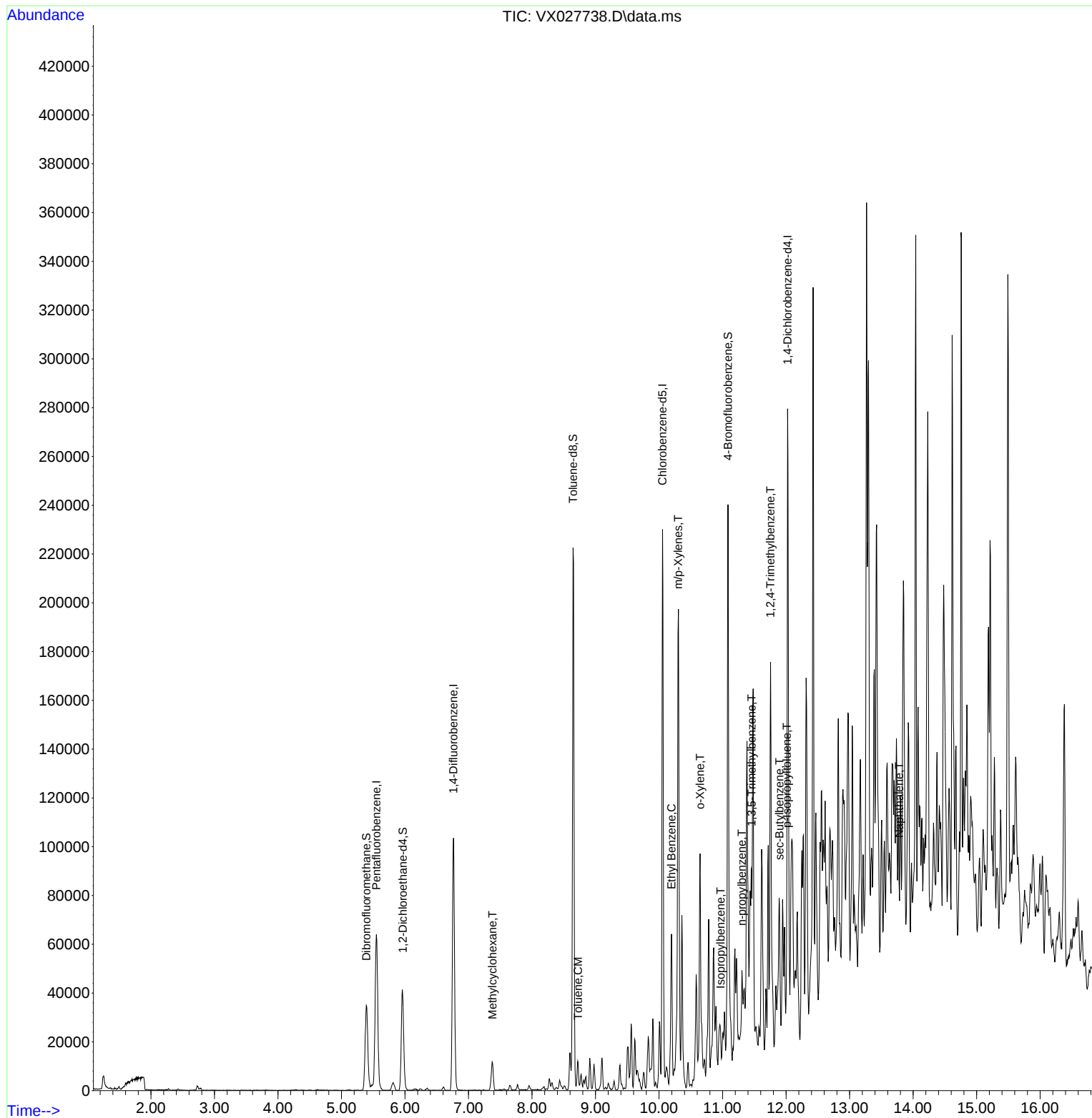
Internal Standards						
1) Pentafluorobenzene	5.550	168	58890	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102405	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	41103	42.555	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.120%		
35) Dibromofluoromethane	5.391	113	30630	45.548	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.100%		
50) Toluene-d8	8.647	98	130530	50.212	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.420%		
62) 4-Bromofluorobenzene	11.085	95	54105	51.292	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.580%		
Target Compounds						
						Qvalue
39) Methylcyclohexane	7.379	83	5154	4.218	ug/l	98
52) Toluene	8.726	92	4812	2.623	ug/l	88
67) Ethyl Benzene	10.195	91	30794	8.170	ug/l	97
68) m/p-Xylenes	10.299	106	41426	30.322	ug/l	88
69) o-Xylene	10.646	106	18463	13.448	ug/l	80
73) Isopropylbenzene	10.969	105	5849	1.597	ug/l	98
78) n-propylbenzene	11.305	91	16077	3.699	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	24667	7.834	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	59246	18.537	ug/l	97
85) sec-Butylbenzene	11.896	105	8974	2.368	ug/l	83
86) p-Isopropyltoluene	12.012	119	3303	1.108	ug/l	81
95) Naphthalene	13.780	128	5430	1.709	ug/l	# 80

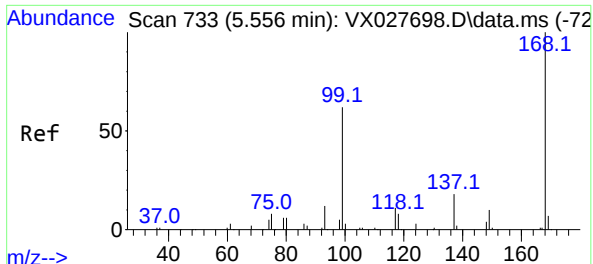
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027738.D
Acq On : 26 Mar 2022 19:35
Operator : JC/MD
Sample : N2053-01ME
Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

Quant Time: Mar 28 05:20:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

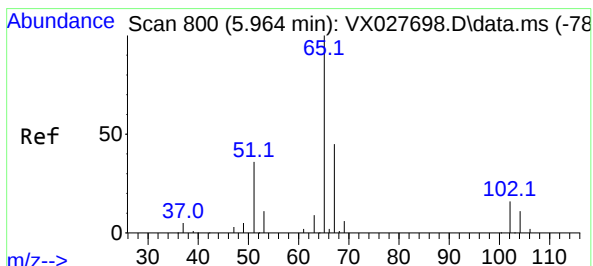
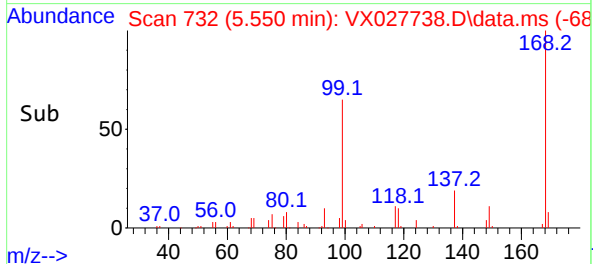
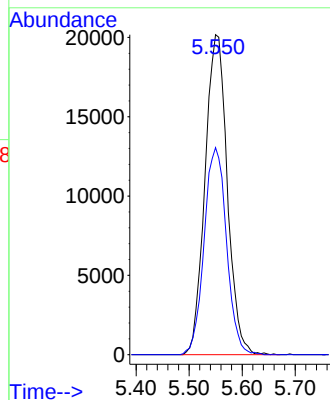
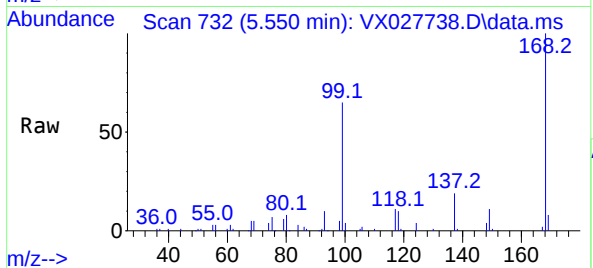




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

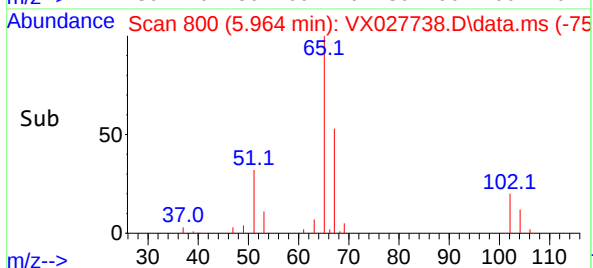
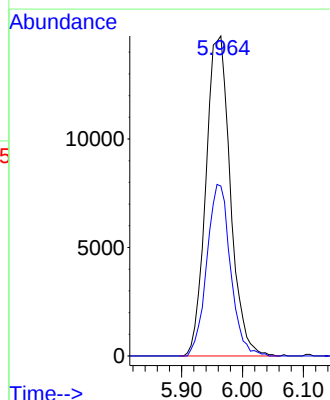
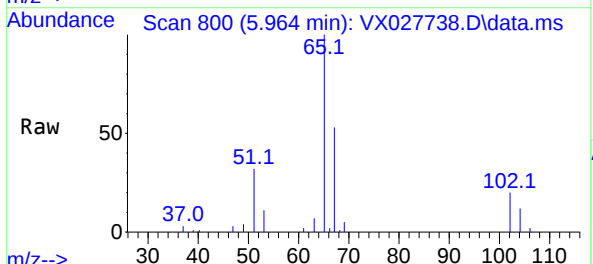
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

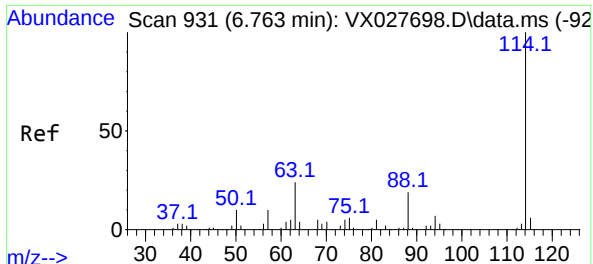
Tgt Ion:168 Resp: 58890
Ion Ratio Lower Upper
168 100
99 64.7 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 42.555 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion: 65 Resp: 41103
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

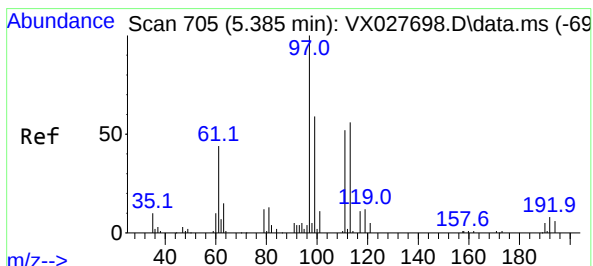
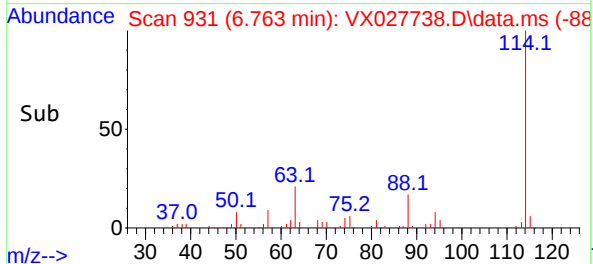
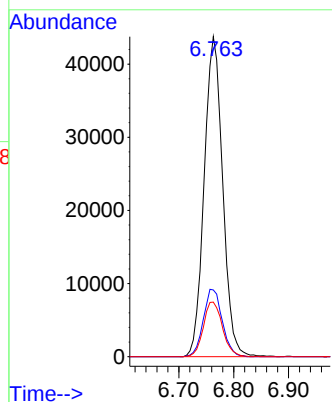
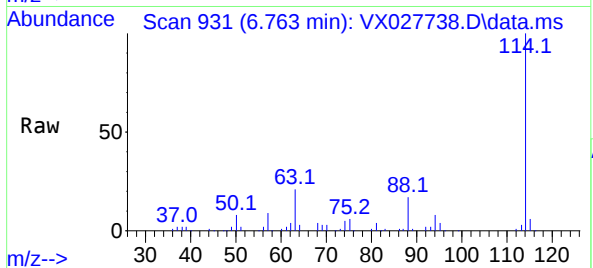




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

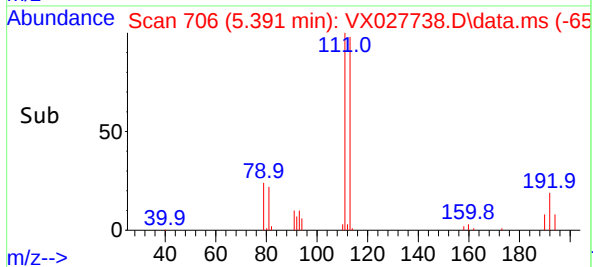
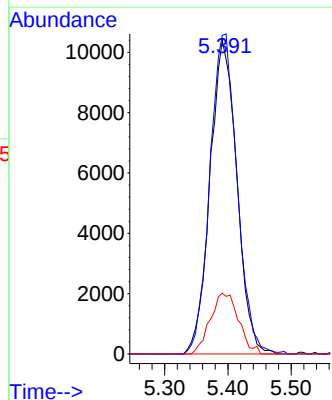
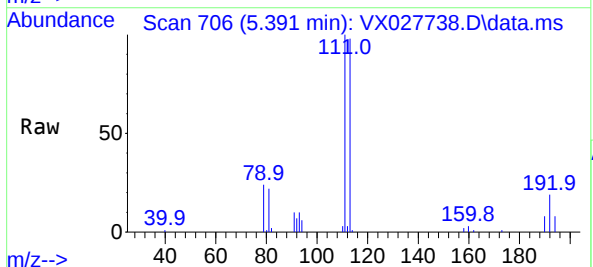
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

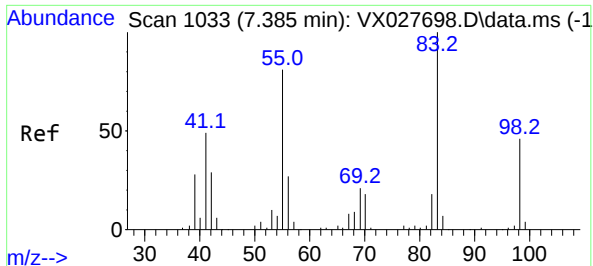
Tgt Ion:114 Resp: 102405
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.548 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion:113 Resp: 30630
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 20.4 16.9 25.3





#39

Methylcyclohexane

Concen: 4.218 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027738.D

Acq: 26 Mar 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

AUD-1285ME

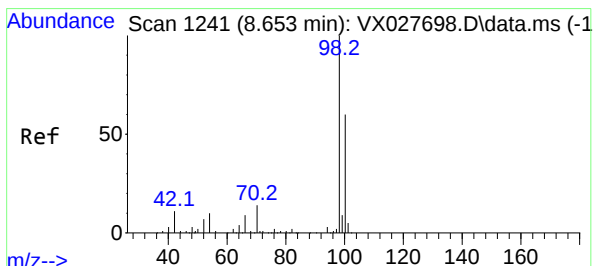
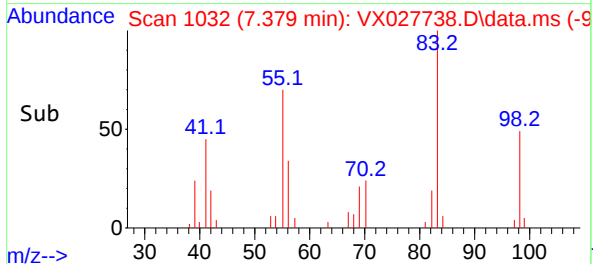
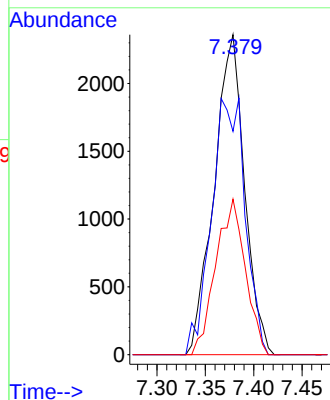
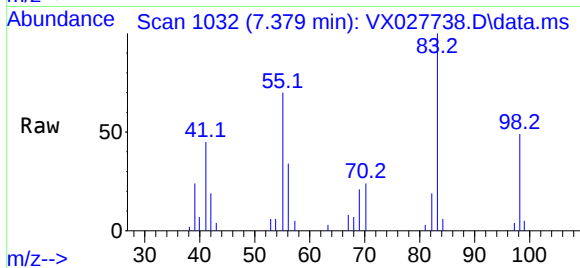
Tgt Ion: 83 Resp: 5154

Ion Ratio Lower Upper

83 100

55 69.8 54.6 81.8

98 48.6 37.4 56.2



#50

Toluene-d8

Concen: 50.212 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027738.D

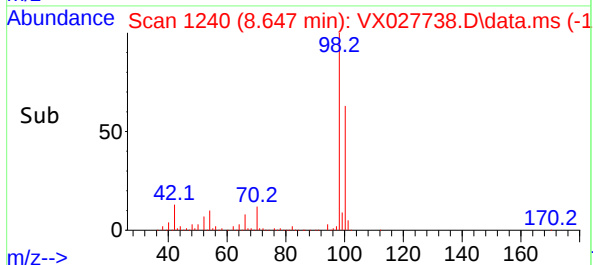
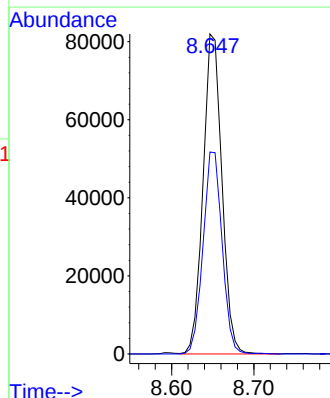
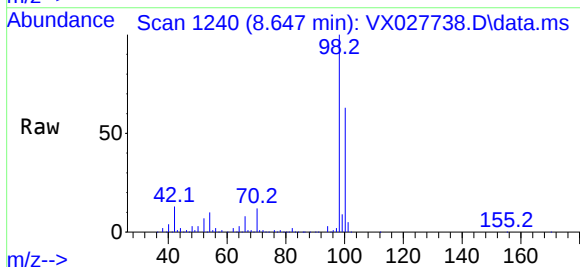
Acq: 26 Mar 2022 19:35

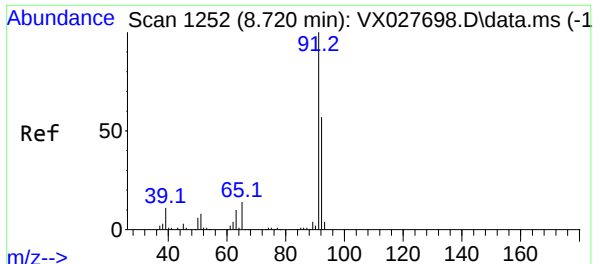
Tgt Ion: 98 Resp: 130530

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

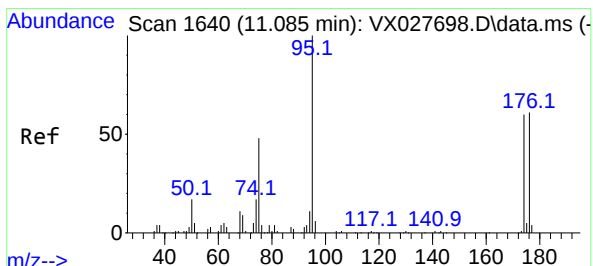
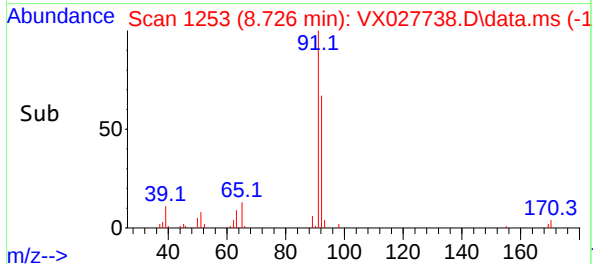
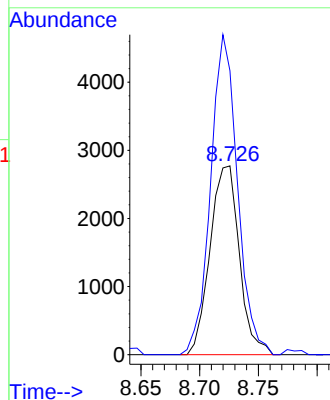
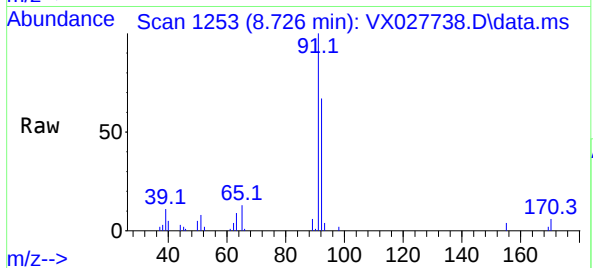




#52
Toluene
Concen: 2.623 ug/l
RT: 8.726 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

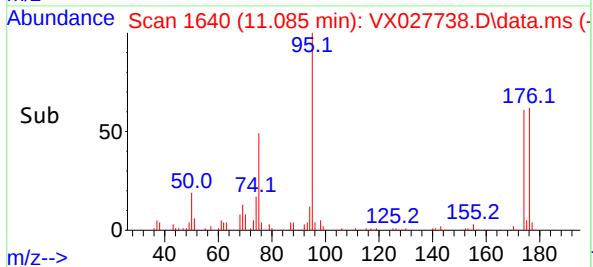
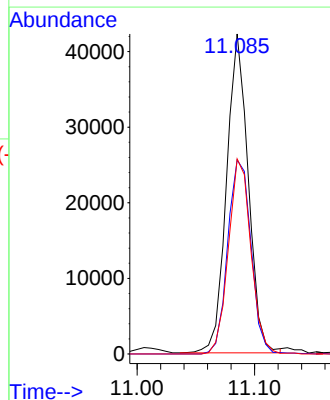
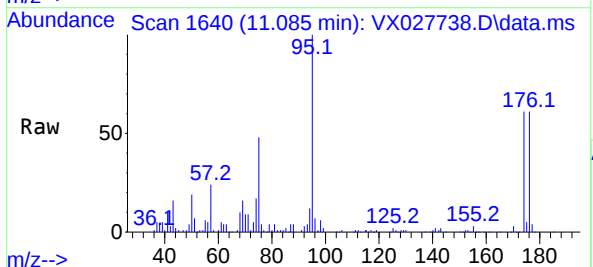
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

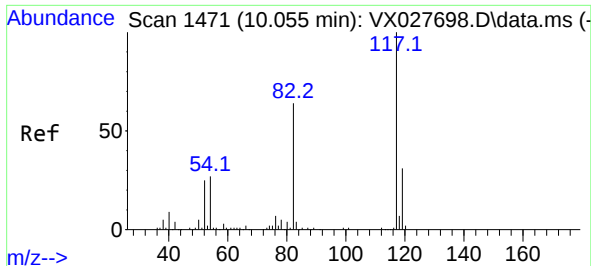
Tgt Ion: 92 Resp: 4812
Ion Ratio Lower Upper
92 100
91 155.9 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 51.292 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

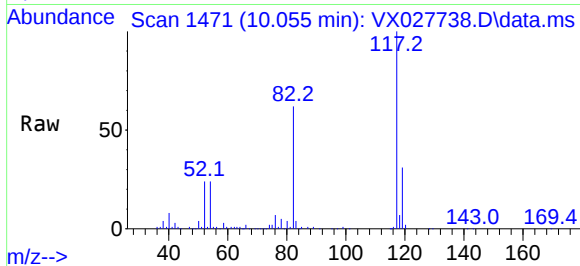
Tgt Ion: 95 Resp: 54105
Ion Ratio Lower Upper
95 100
174 65.3 0.0 163.0
176 63.3 0.0 155.0



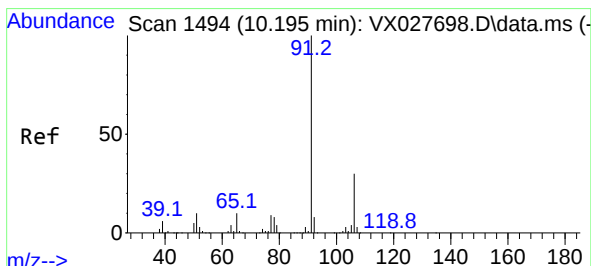
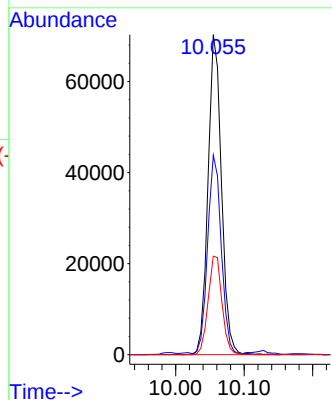
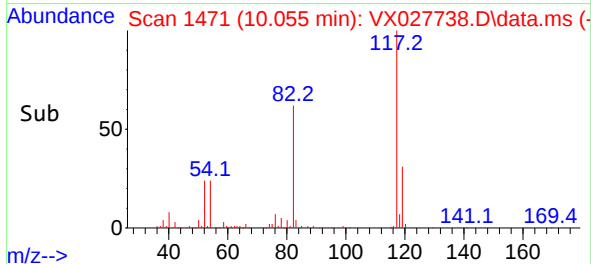


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

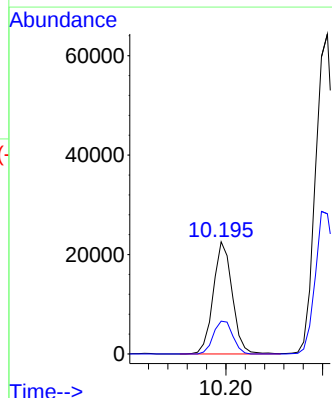
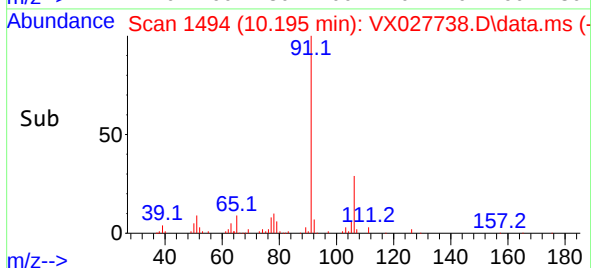
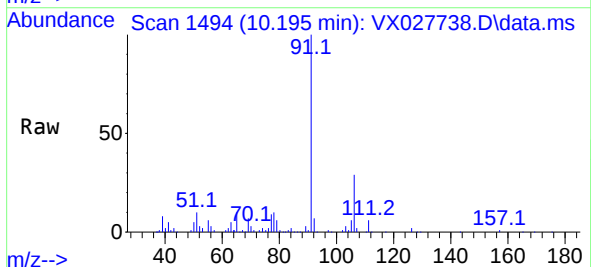


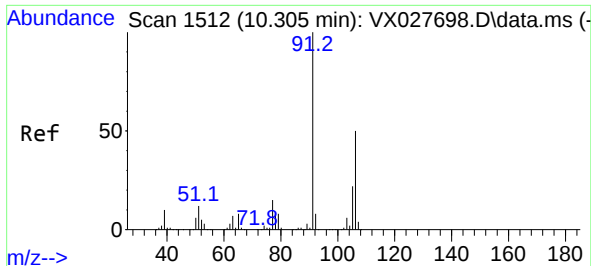
Tgt Ion:117 Resp: 96056
Ion Ratio Lower Upper
117 100
82 62.1 41.8 62.8
119 30.8 24.8 37.2



#67
Ethyl Benzene
Concen: 8.170 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion: 91 Resp: 30794
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

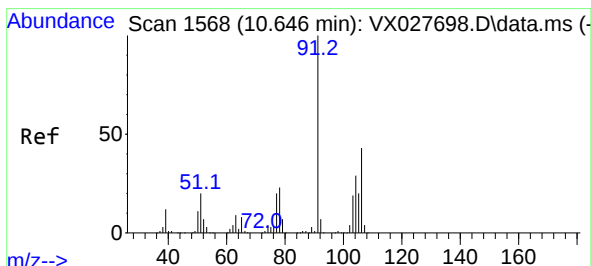
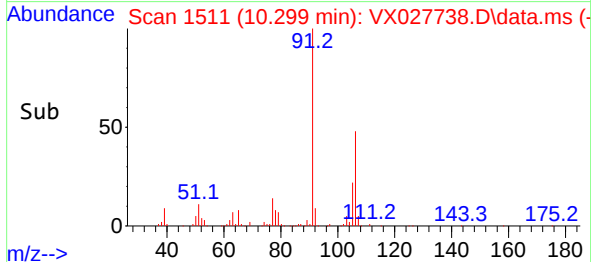
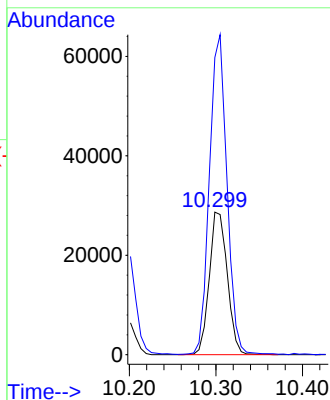
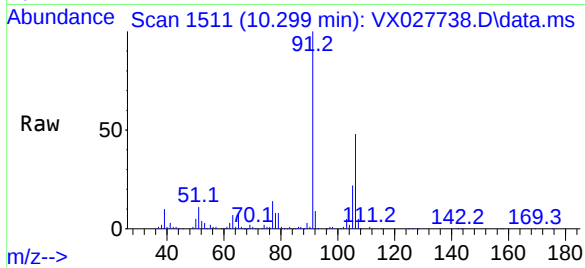




#68
m/p-Xylenes
Concen: 30.322 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

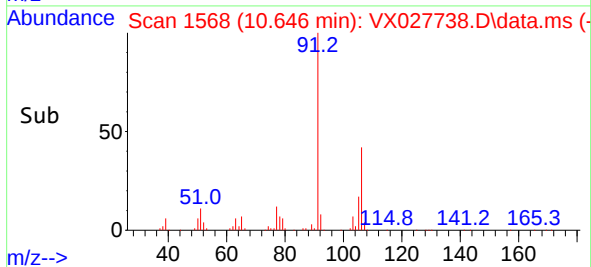
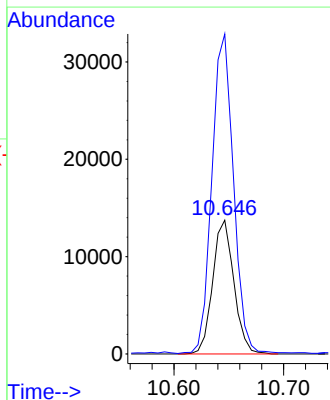
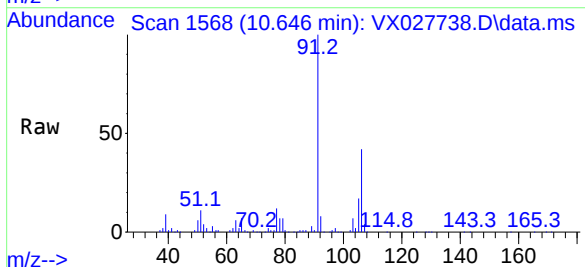
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

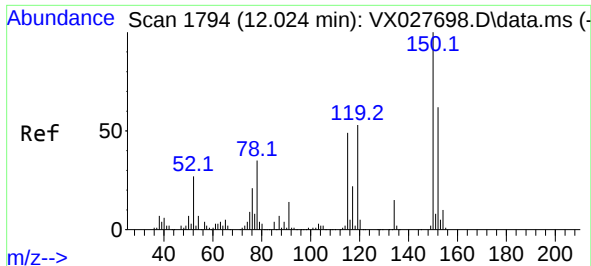
Tgt Ion:106 Resp: 41426
Ion Ratio Lower Upper
106 100
91 218.9 160.4 240.6



#69
o-Xylene
Concen: 13.448 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion:106 Resp: 18463
Ion Ratio Lower Upper
106 100
91 243.2 106.1 318.1

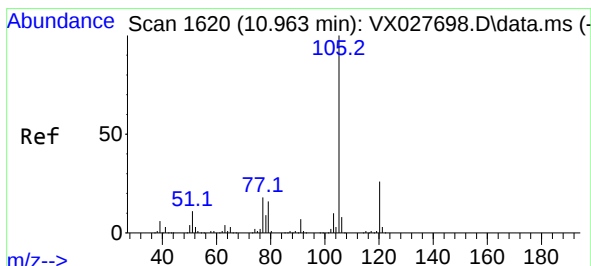
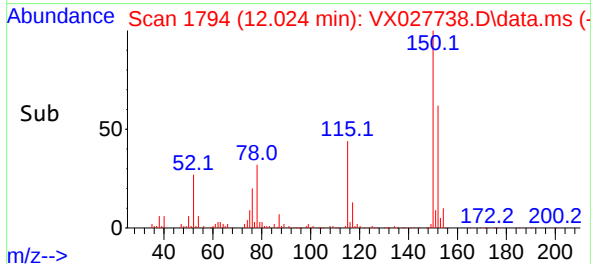
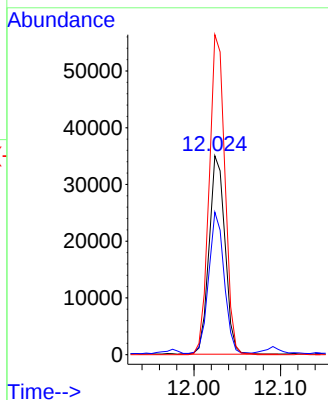
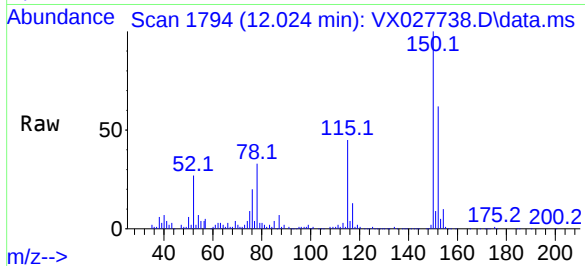




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

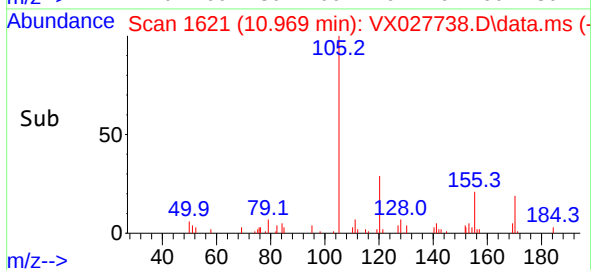
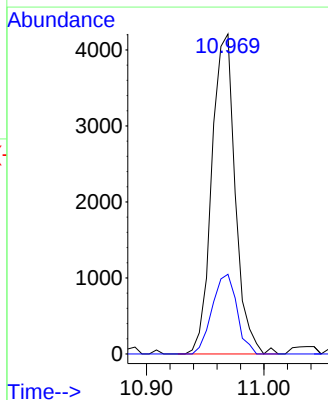
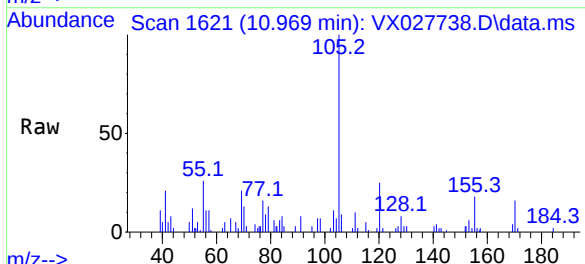
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

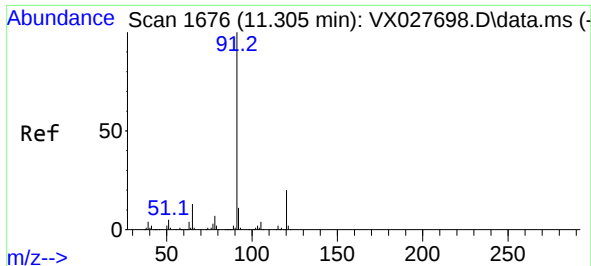
Tgt Ion:152 Resp: 44604
Ion Ratio Lower Upper
152 100
115 69.7 37.5 112.7
150 159.8 0.0 338.2



#73
Isopropylbenzene
Concen: 1.597 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion:105 Resp: 5849
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

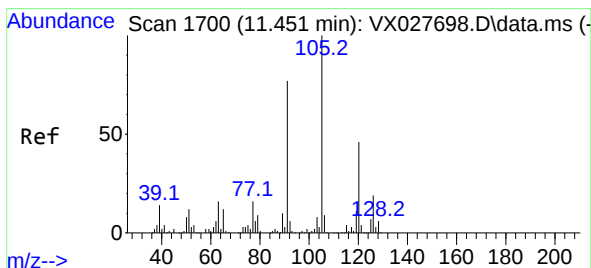
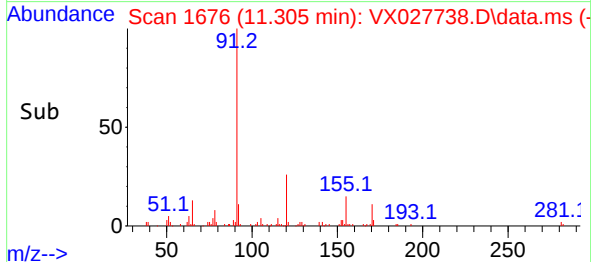
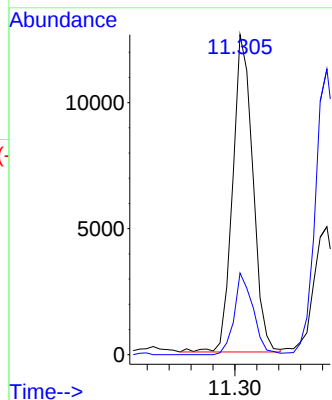
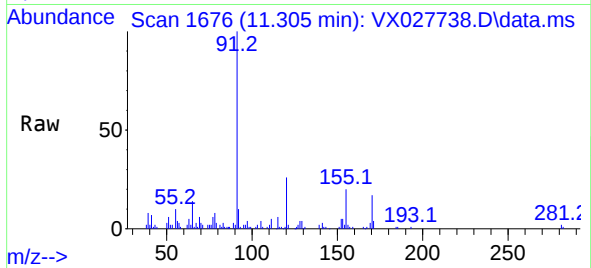




#78
n-propylbenzene
Concen: 3.699 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

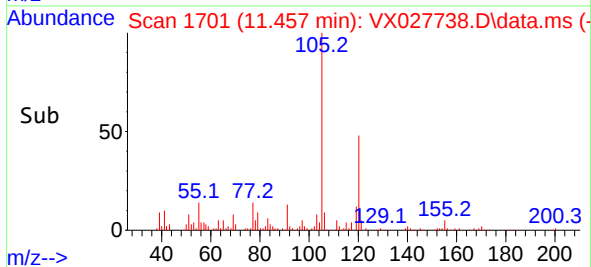
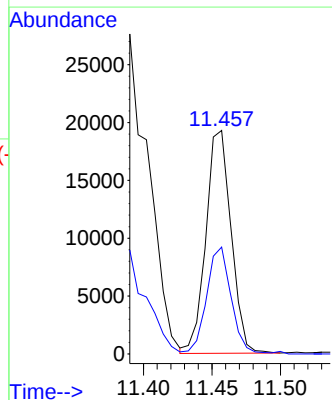
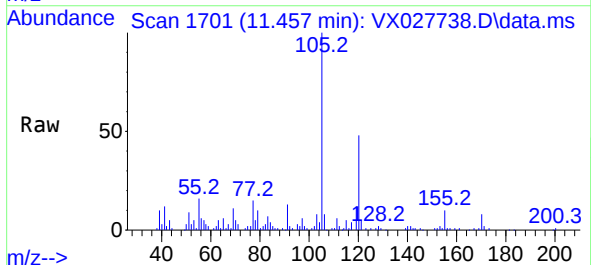
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

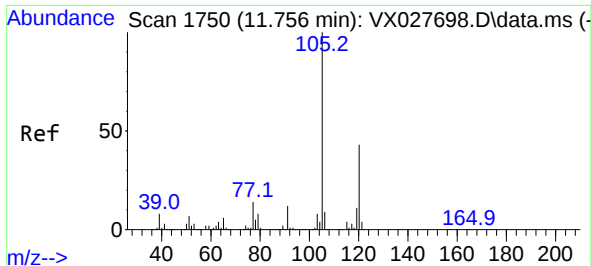
Tgt Ion: 91 Resp: 16077
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 7.834 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion: 105 Resp: 24667
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9

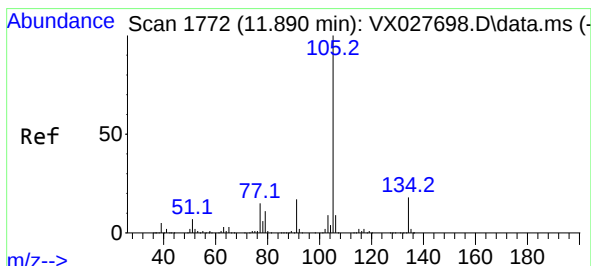
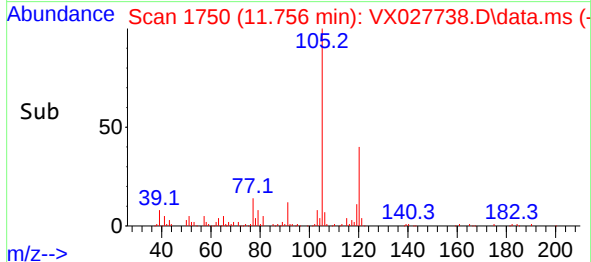
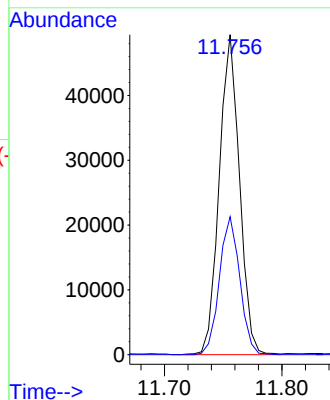
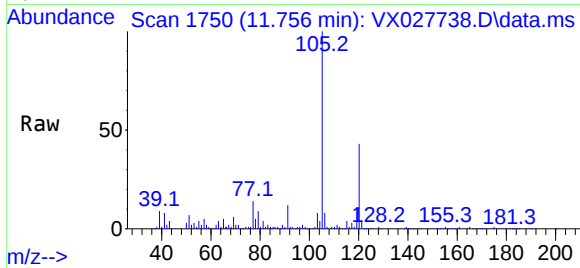




#84
1,2,4-Trimethylbenzene
Concen: 18.537 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

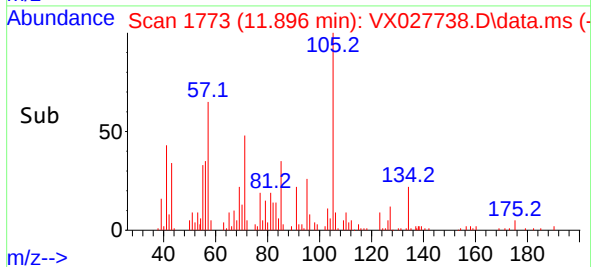
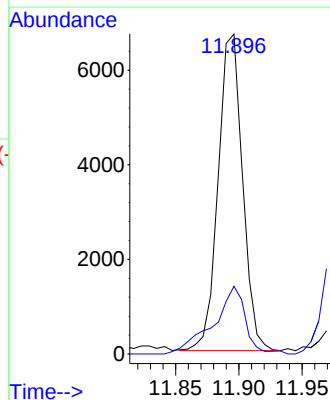
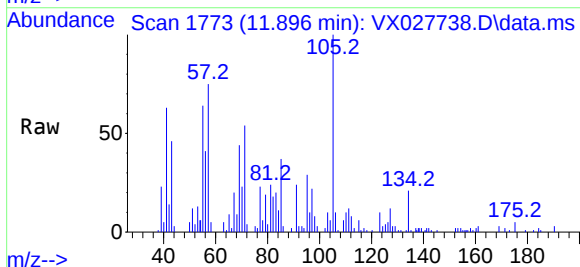
Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

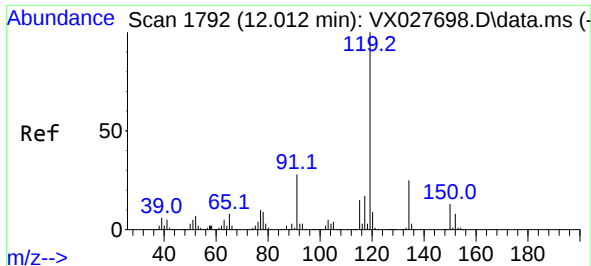
Tgt Ion:105 Resp: 59246
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 2.368 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion:105 Resp: 8974
Ion Ratio Lower Upper
105 100
134 28.1 10.2 30.4

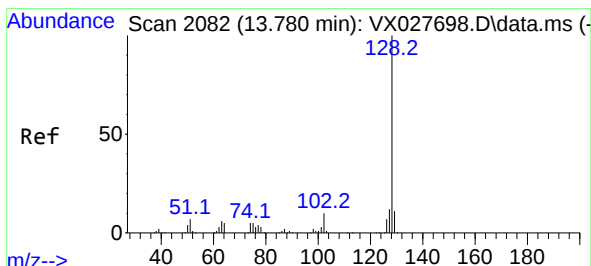
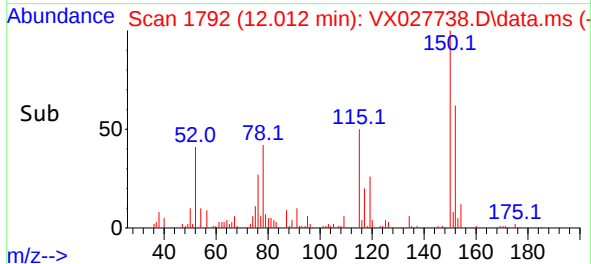
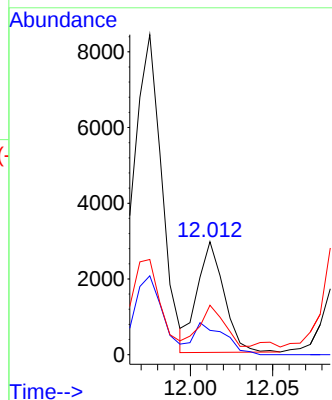
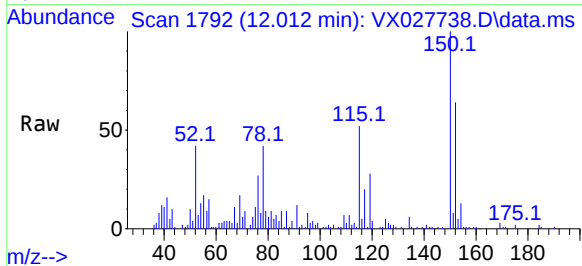




#86
p-Isopropyltoluene
Concen: 1.108 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1285ME

Tgt Ion:119 Resp: 3303
Ion Ratio Lower Upper
119 100
134 33.9 13.0 39.0
91 33.5 11.3 33.9



#95
Naphthalene
Concen: 1.709 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027738.D
Acq: 26 Mar 2022 19:35

Tgt Ion:128 Resp: 5430
Ion Ratio Lower Upper
128 100
127 24.6 10.2 15.4#
129 7.5 8.7 13.1#

