

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027741.D
 Acq On : 26 Mar 2022 20:46
 Operator : JC/MD
 Sample : N2057-02ME
 Misc : 6.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-EAST-SIDEWALLME

Quant Time: Mar 28 05:21:39 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)

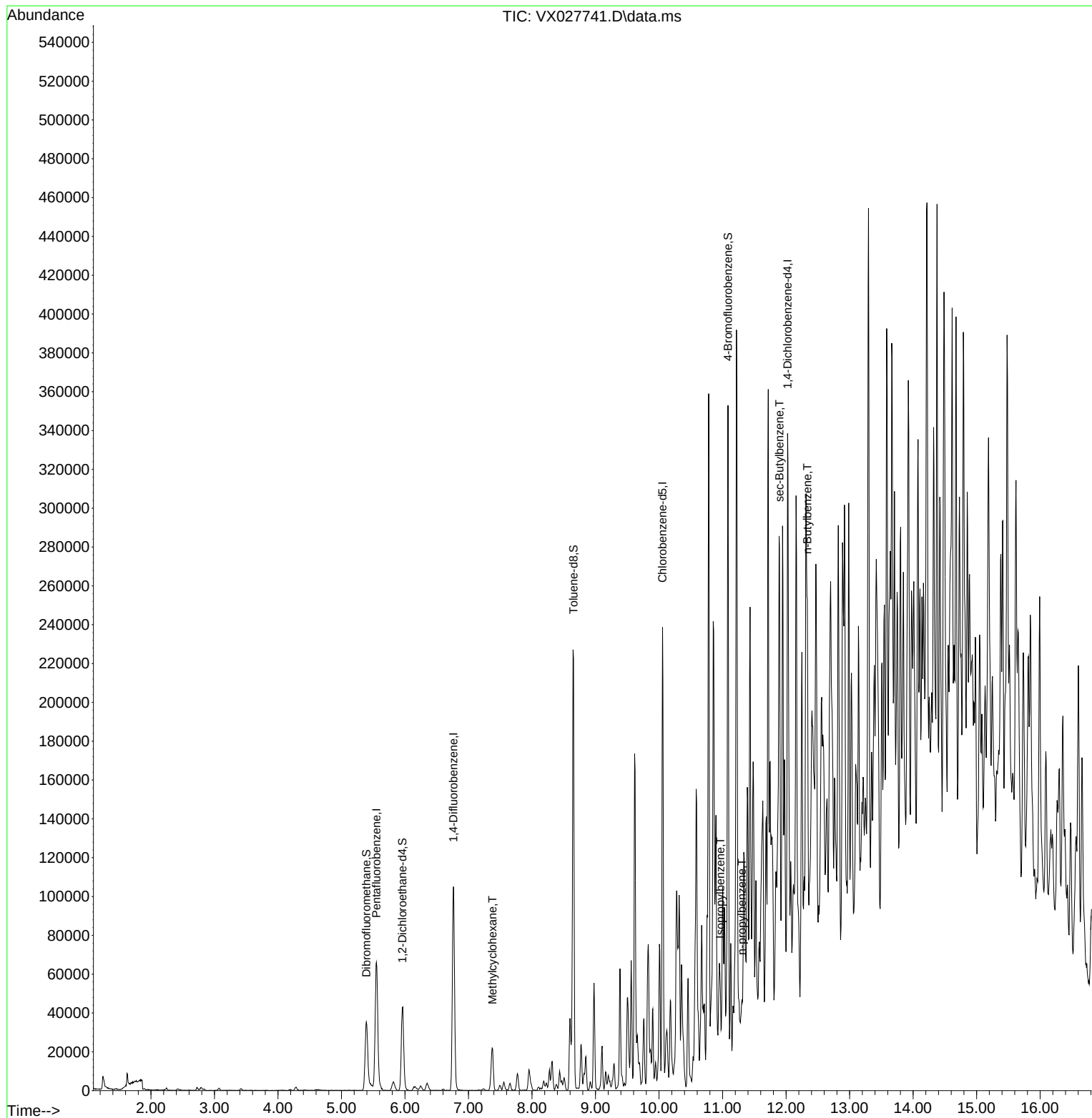
Internal Standards						
1) Pentafluorobenzene	5.550	168	60281	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	104481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95487	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43215	43.709	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.420%
35) Dibromofluoromethane	5.391	113	31613	46.075	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.160%
50) Toluene-d8	8.653	98	128767	48.549	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.085	95	56865	52.838	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.680%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.379	83	9782	7.847	ug/l	91
73) Isopropylbenzene	10.963	105	6428	1.755	ug/l	94
78) n-propylbenzene	11.305	91	7137	1.643	ug/l	86
85) sec-Butylbenzene	11.896	105	30405	8.027	ug/l	85
89) n-Butylbenzene	12.335	91	30903	10.950	ug/l	83

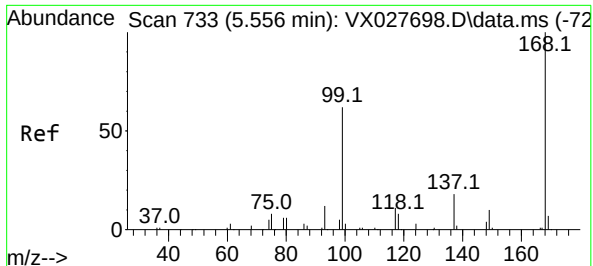
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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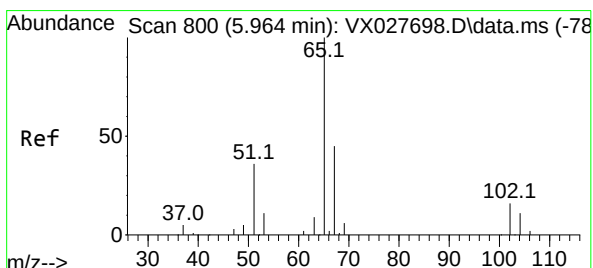
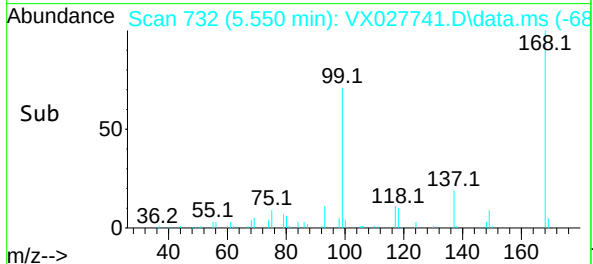
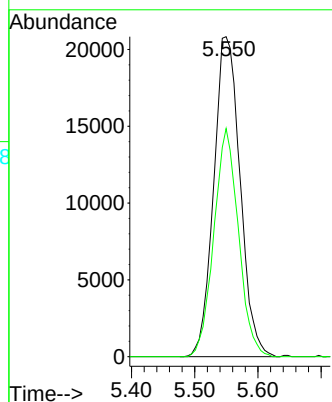
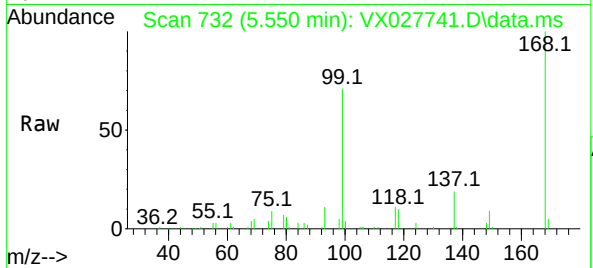




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

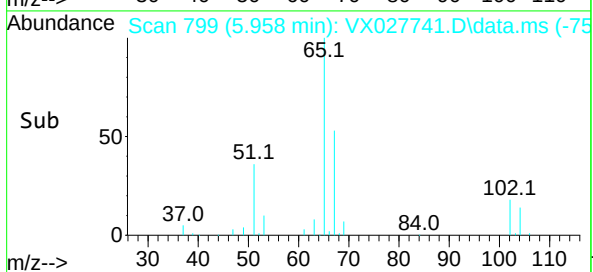
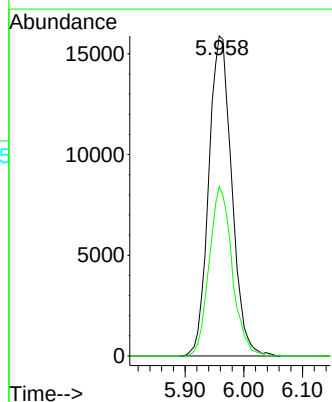
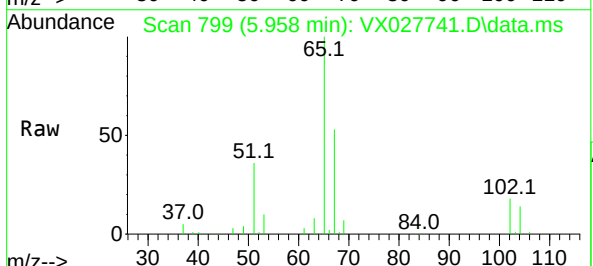
Instrument :
MSVOA_X
ClientSampleId :
UST-7-EAST-SIDEWALLME

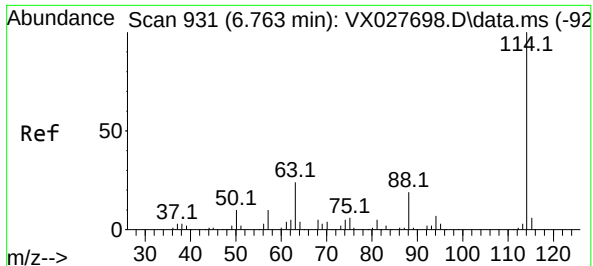
Tgt Ion:168 Resp: 60281
Ion Ratio Lower Upper
168 100
99 71.3 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 43.709 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

Tgt Ion: 65 Resp: 43215
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

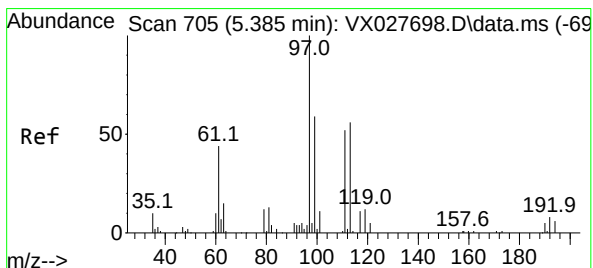
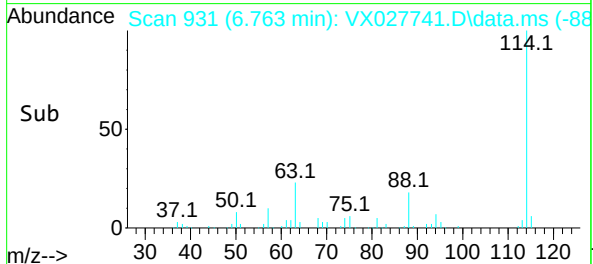
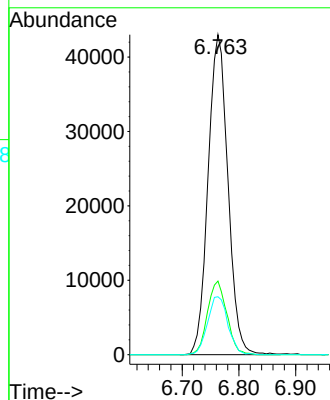
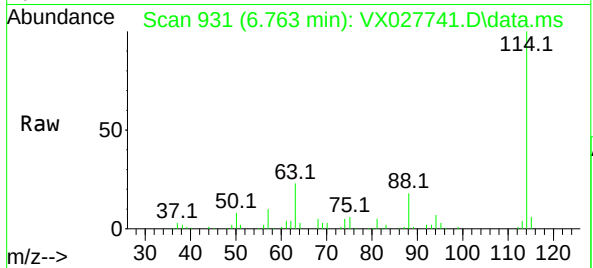




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

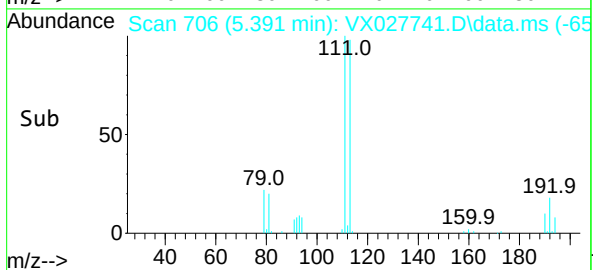
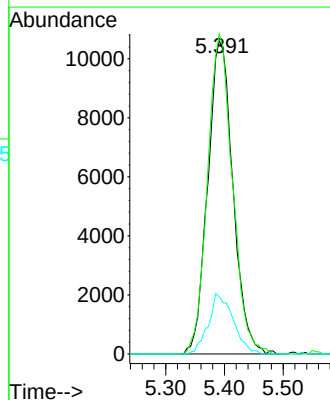
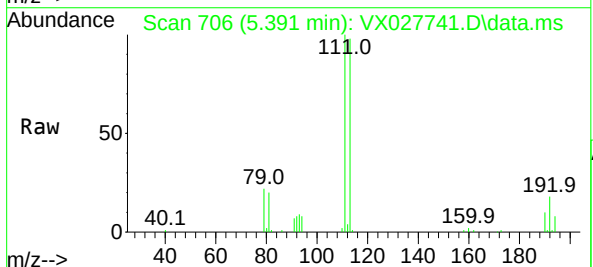
Instrument :
MSVOA_X
ClientSampleId :
UST-7-EAST-SIDEWALLME

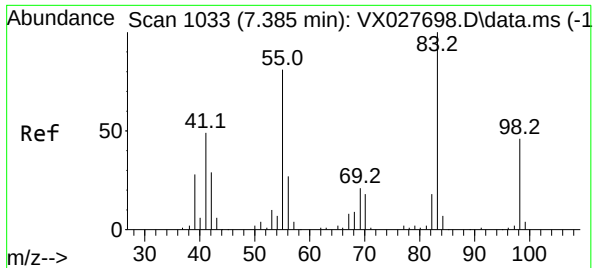
Tgt Ion:114 Resp: 104481
Ion Ratio Lower Upper
114 100
63 23.0 0.0 36.8
88 18.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

Tgt Ion:113 Resp: 31613
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.0 16.9 25.3





#39

Methylcyclohexane

Concen: 7.847 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027741.D

Acq: 26 Mar 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

UST-7-EAST-SIDEWALLME

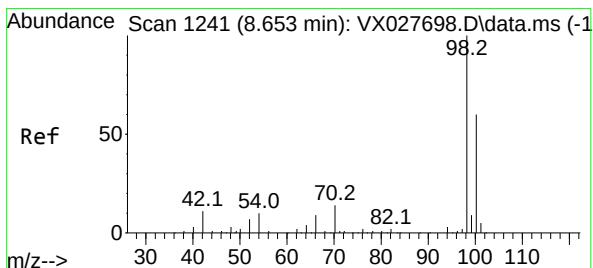
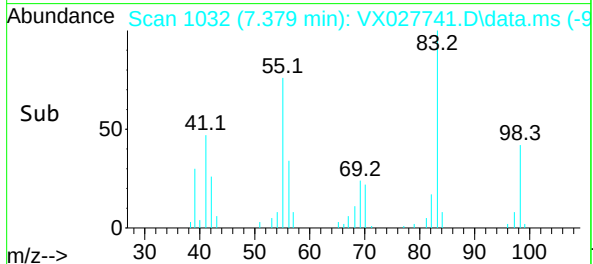
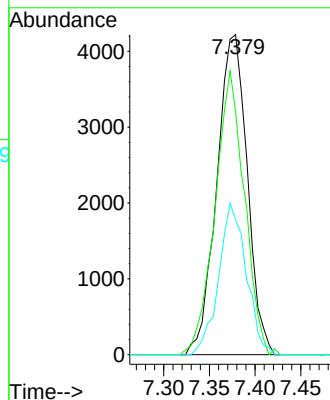
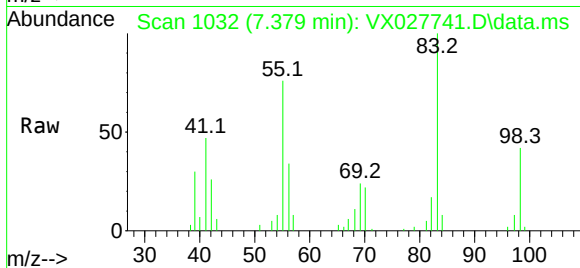
Tgt Ion: 83 Resp: 9782

Ion Ratio Lower Upper

83 100

55 76.0 54.6 81.8

98 42.2 37.4 56.2



#50

Toluene-d8

Concen: 48.549 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027741.D

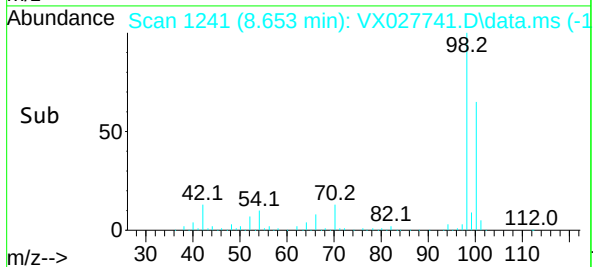
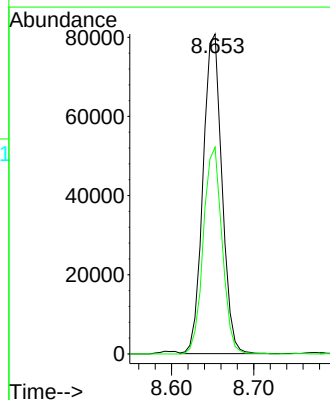
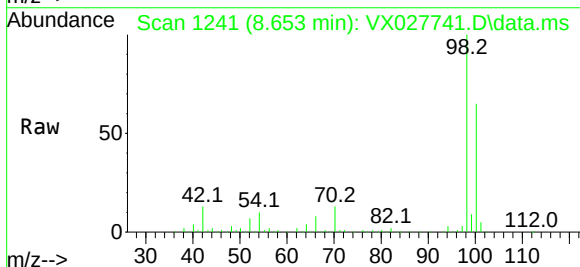
Acq: 26 Mar 2022 20:46

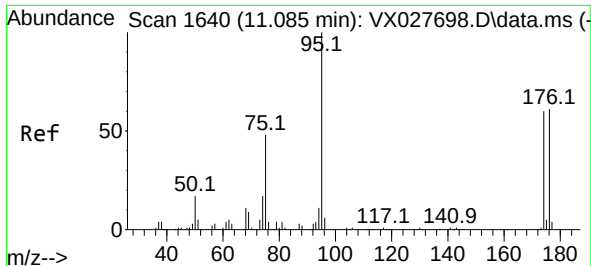
Tgt Ion: 98 Resp: 128767

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 52.838 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027741.D

Acq: 26 Mar 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

UST-7-EAST-SIDEWALLME

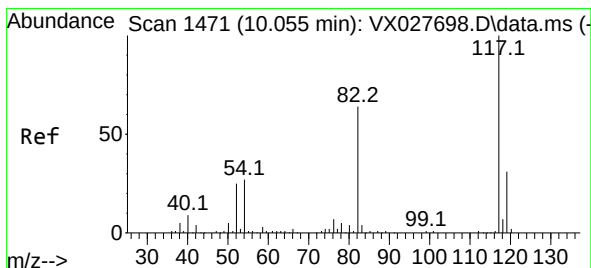
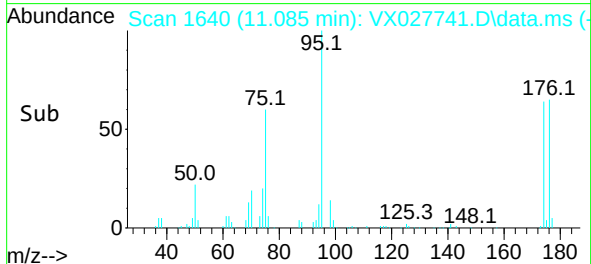
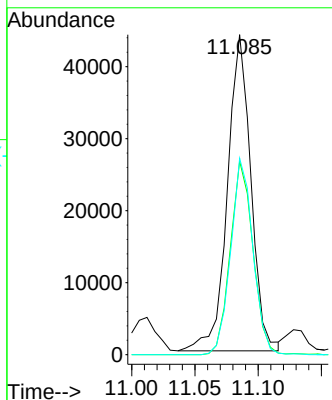
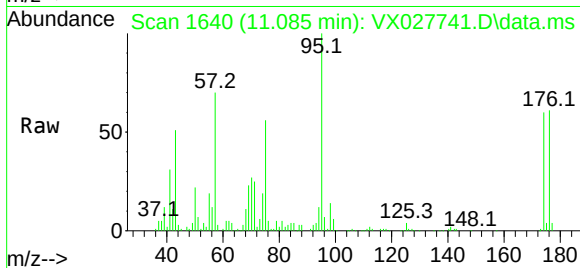
Tgt Ion: 95 Resp: 56865

Ion Ratio Lower Upper

95 100

174 59.1 0.0 163.0

176 58.6 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: VX027741.D

Acq: 26 Mar 2022 20:46

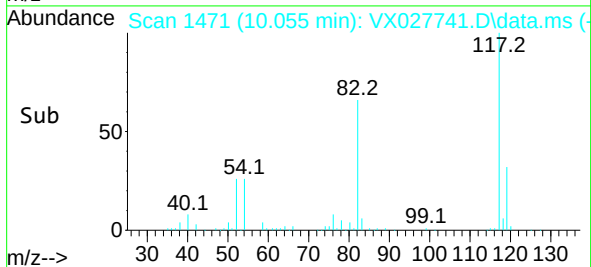
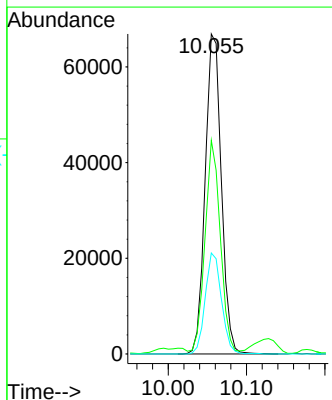
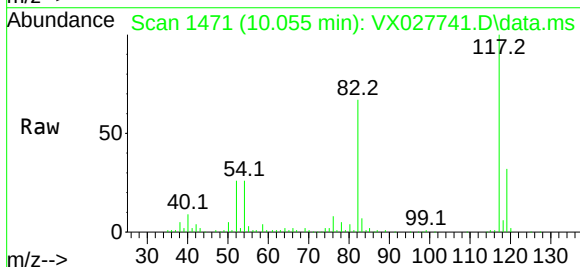
Tgt Ion: 117 Resp: 95487

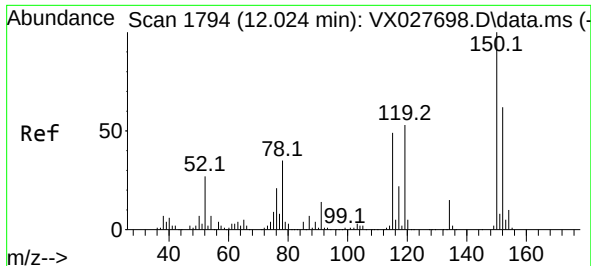
Ion Ratio Lower Upper

117 100

82 64.9 41.8 62.8#

119 31.6 24.8 37.2

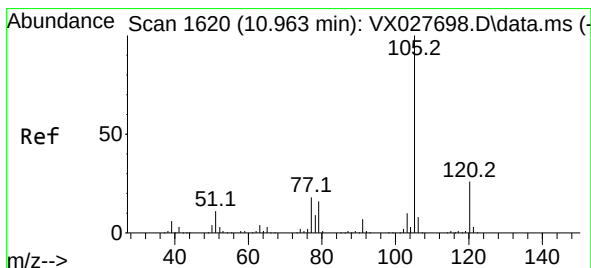
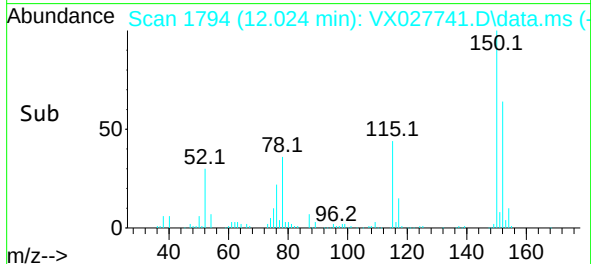
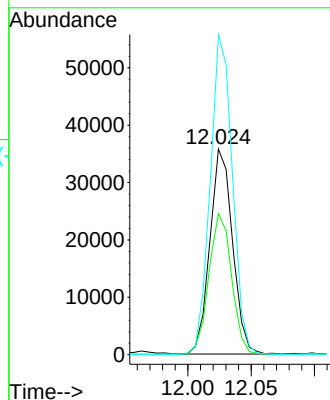
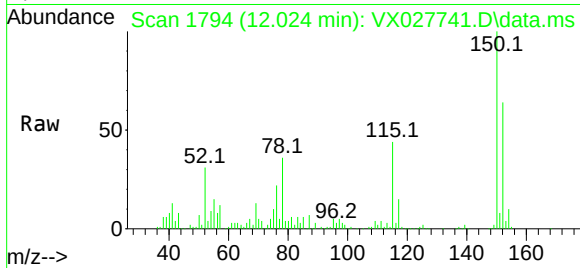




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

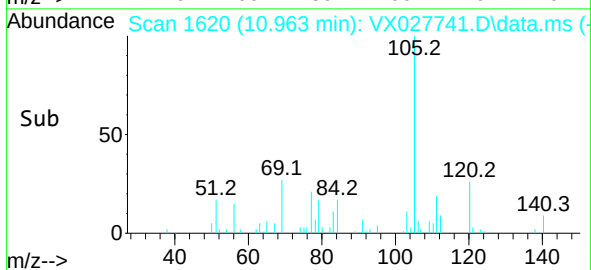
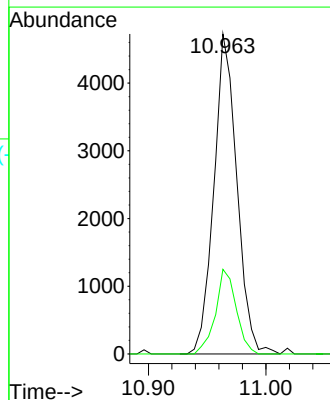
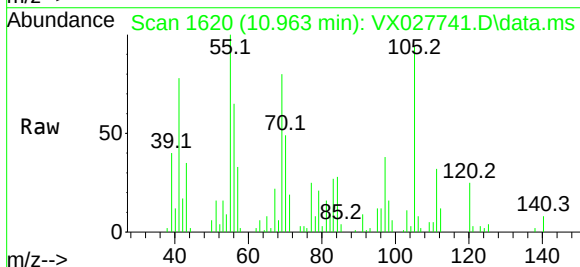
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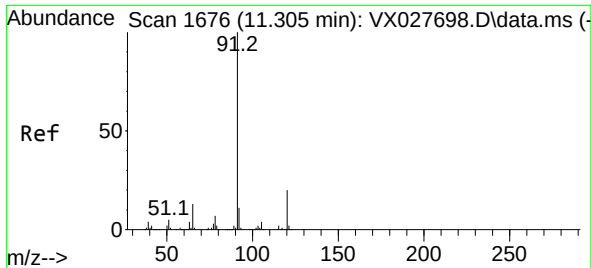
Tgt Ion:152 Resp: 44584
Ion Ratio Lower Upper
152 100
115 69.1 37.5 112.7
150 153.3 0.0 338.2



#73
Isopropylbenzene
Concen: 1.755 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

Tgt Ion:105 Resp: 6428
Ion Ratio Lower Upper
105 100
120 23.9 13.5 40.5

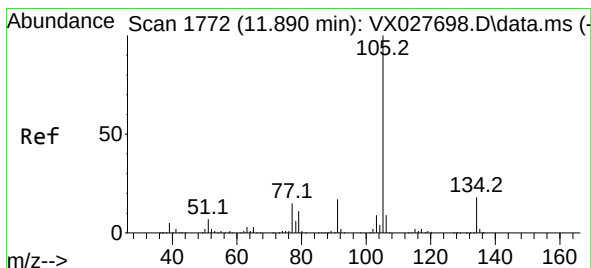
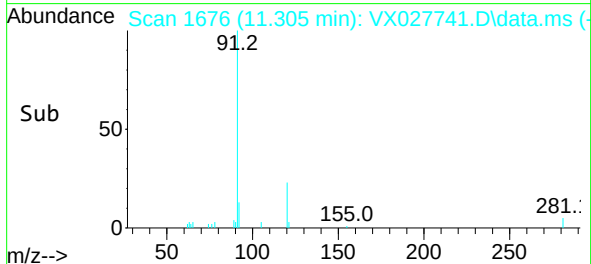
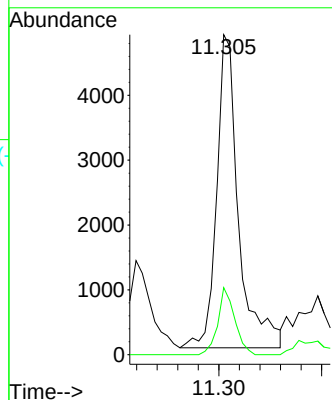
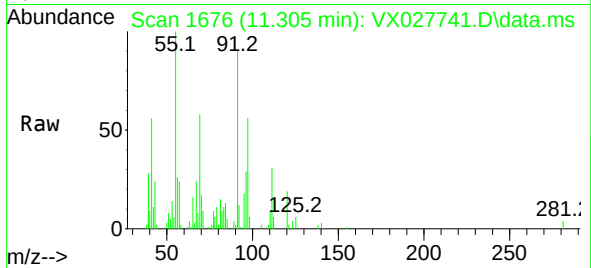




#78
n-propylbenzene
Concen: 1.643 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

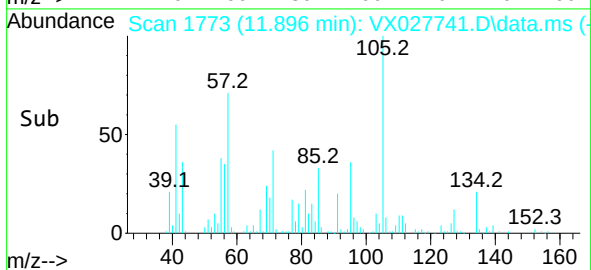
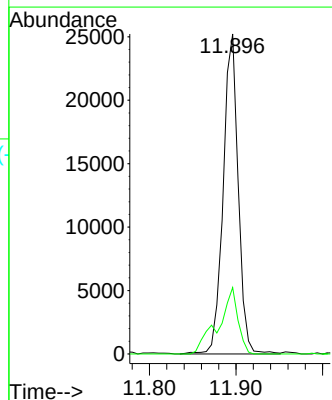
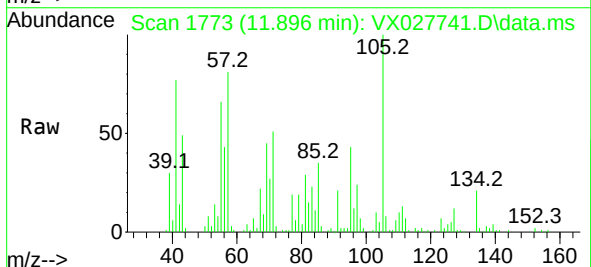
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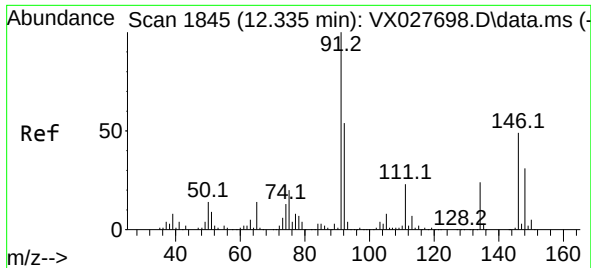
Tgt Ion: 91 Resp: 7137
Ion Ratio Lower Upper
91 100
120 16.5 11.6 34.8



#85
sec-Butylbenzene
Concen: 8.027 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027741.D
Acq: 26 Mar 2022 20:46

Tgt Ion: 105 Resp: 30405
Ion Ratio Lower Upper
105 100
134 27.1 10.2 30.4





#89

n-Butylbenzene

Concen: 10.950 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027741.D

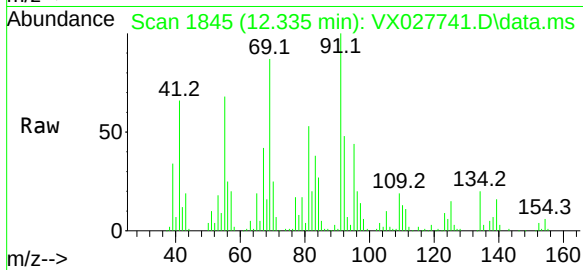
Acq: 26 Mar 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

UST-7-EAST-SIDEWALLME



Tgt Ion: 91 Resp: 30903

Ion Ratio Lower Upper

91 100

92 41.1 27.8 83.3

134 32.8 13.3 39.8

