

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027737.D
 Acq On : 26 Mar 2022 19:11
 Operator : JC/MD
 Sample : N2057-04
 Misc : 7.19g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 UST-7-WEST-SIDEWALL

Quant Time: Mar 28 05:20:16 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)

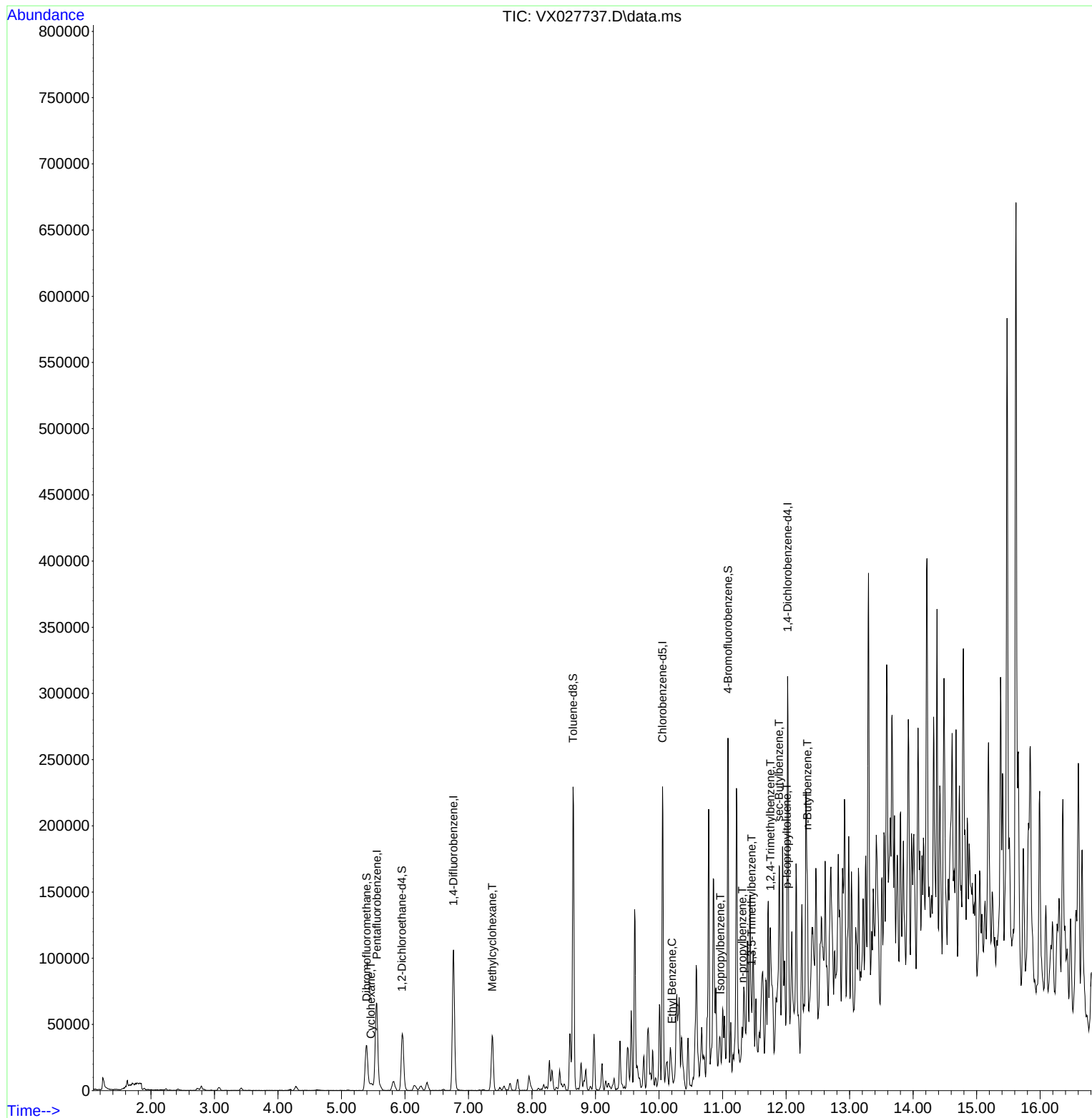
Internal Standards						
1) Pentafluorobenzene	5.556	168	58521	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	103468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91263	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45575	47.483	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.960%		
35) Dibromofluoromethane	5.397	113	30907	45.487	ug/l	0.01
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.980%		
50) Toluene-d8	8.647	98	127752	48.638	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.280%		
62) 4-Bromofluorobenzene	11.085	95	53984	50.652	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.300%		
Target Compounds						
					Qvalue	
31) Cyclohexane	5.464	56	3526	3.030	ug/l #	71
39) Methylcyclohexane	7.373	83	18811	15.237	ug/l #	85
67) Ethyl Benzene	10.201	91	3911	1.092	ug/l	94
73) Isopropylbenzene	10.963	105	7116	1.966	ug/l	93
78) n-propylbenzene	11.311	91	16016	3.730	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	5248	1.687	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	14547	4.608	ug/l	96
85) sec-Butylbenzene	11.890	105	19967	5.335	ug/l	90
86) p-Isopropyltoluene	12.012	119	8349	2.834	ug/l	91
89) n-Butylbenzene	12.335	91	25648	9.197	ug/l #	75

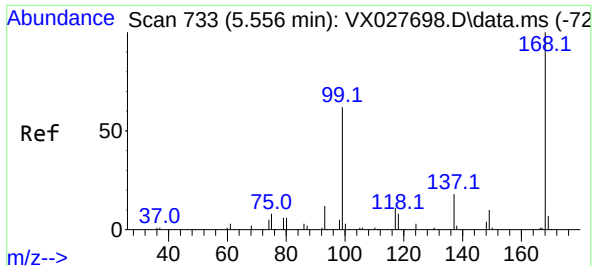
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
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Response via : Initial Calibration

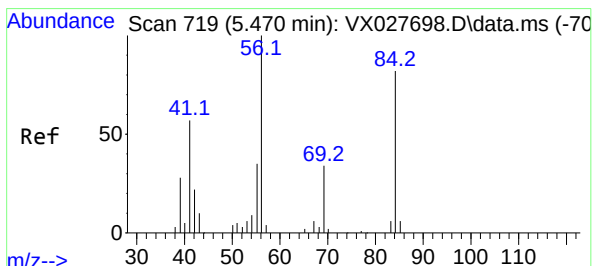
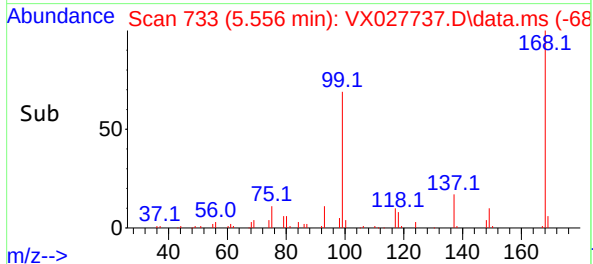
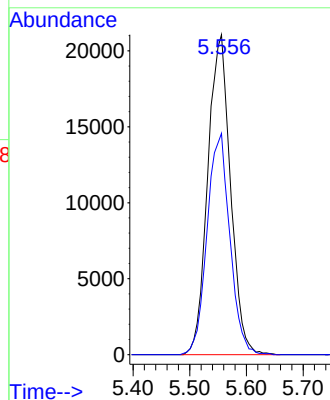
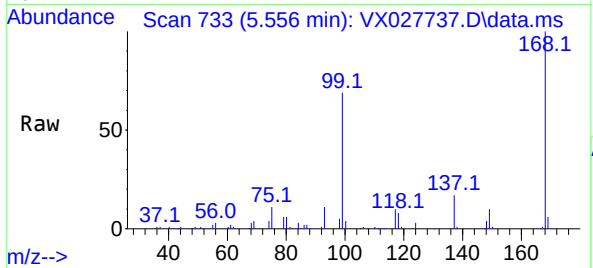




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

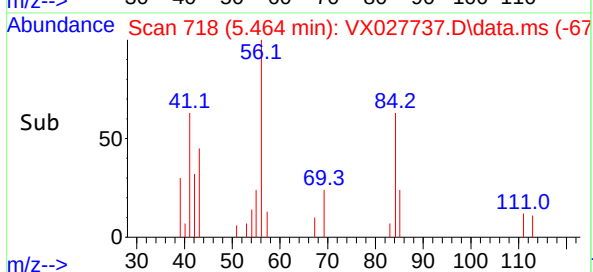
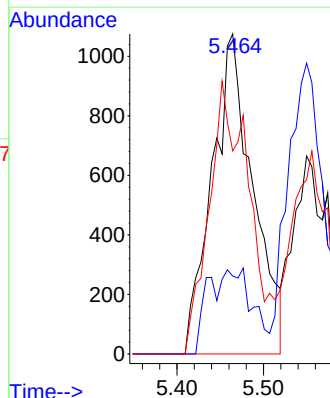
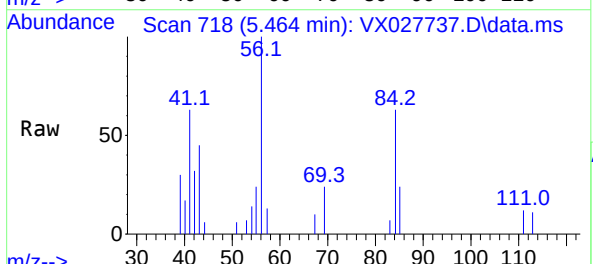
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

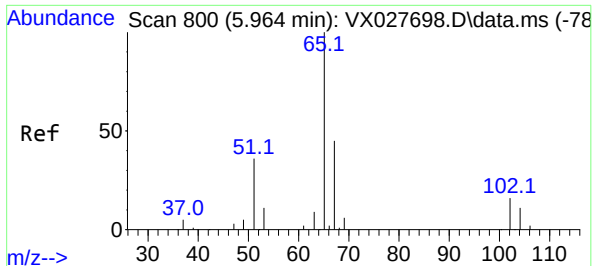
Tgt Ion:168 Resp: 58521
Ion Ratio Lower Upper
168 100
99 69.2 41.7 62.5#



#31
Cyclohexane
Concen: 3.030 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 56 Resp: 3526
Ion Ratio Lower Upper
56 100
69 24.4 26.7 40.1#
84 63.4 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 47.483 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027737.D

Acq: 26 Mar 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

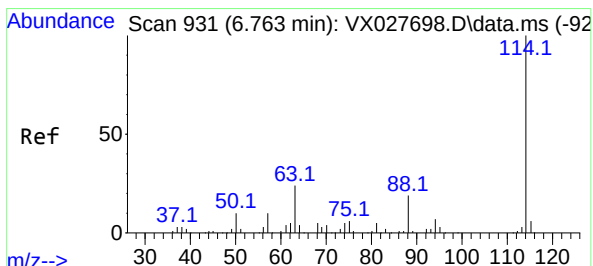
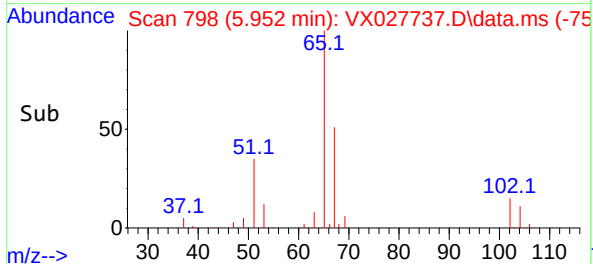
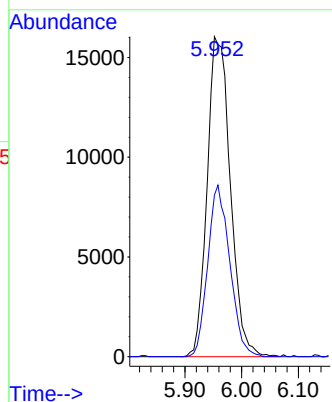
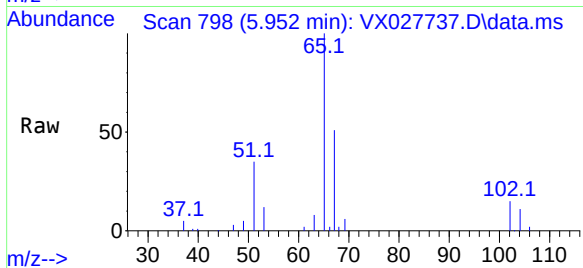
UST-7-WEST-SIDEWALL

Tgt Ion: 65 Resp: 45575

Ion Ratio Lower Upper

65 100

67 50.9 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: VX027737.D

Acq: 26 Mar 2022 19:11

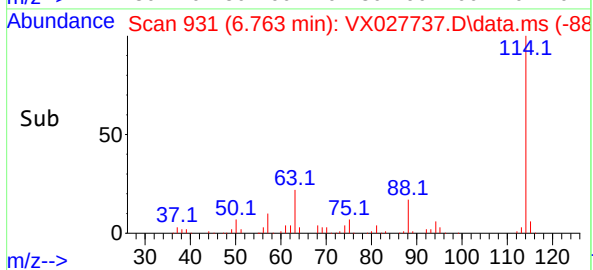
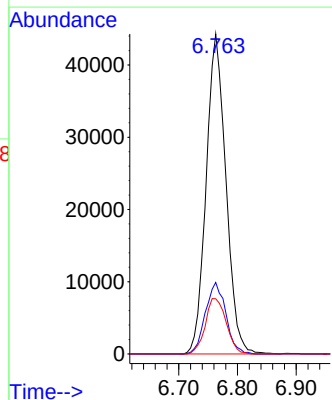
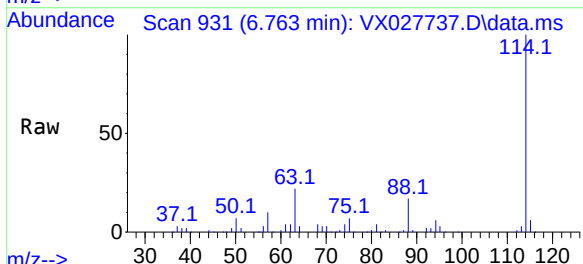
Tgt Ion: 114 Resp: 103468

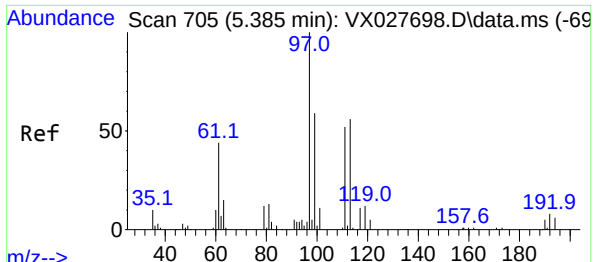
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.8

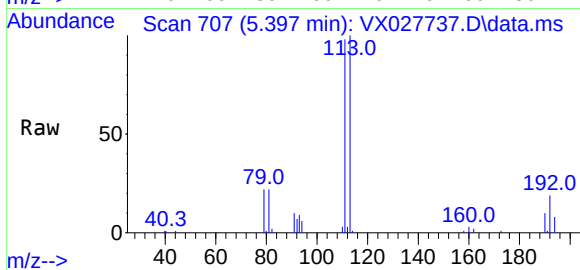
88 17.3 0.0 32.4



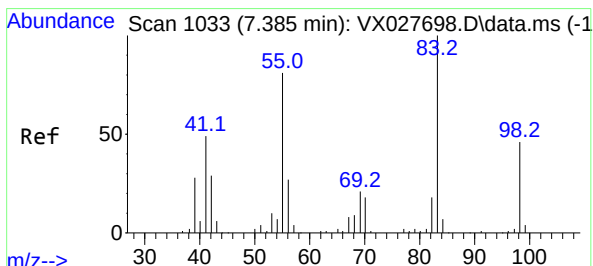
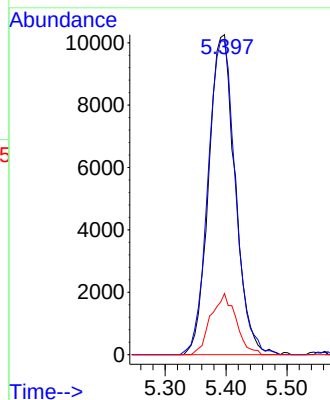
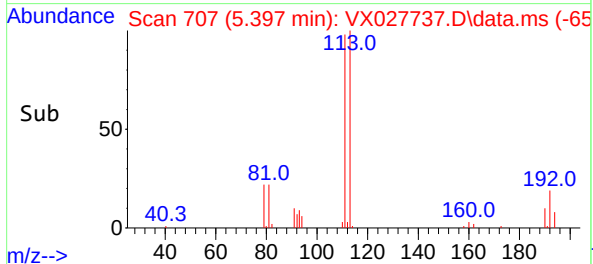


#35
Dibromofluoromethane
Concen: 45.487 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

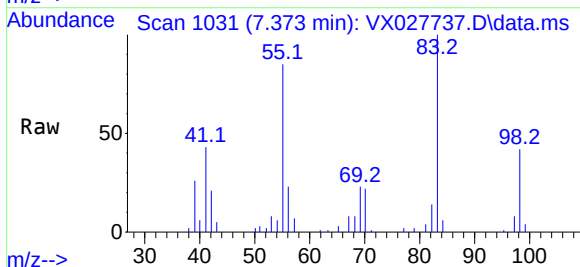
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL



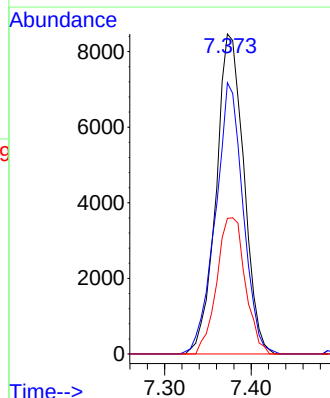
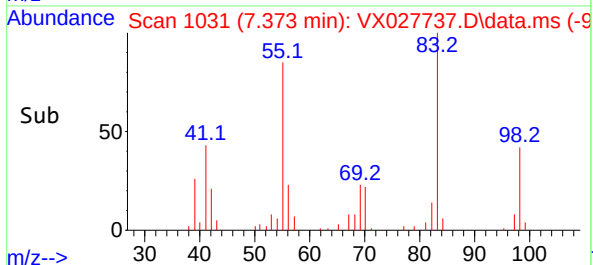
Tgt Ion:113 Resp: 30907
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.3 16.9 25.3

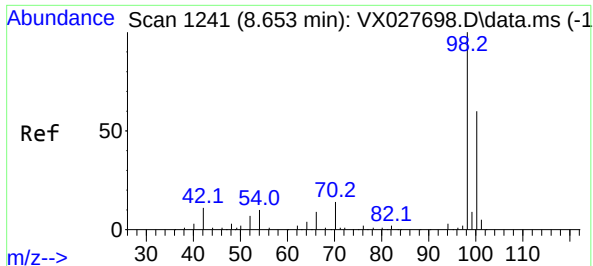


#39
Methylcyclohexane
Concen: 15.237 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11



Tgt Ion: 83 Resp: 18811
Ion Ratio Lower Upper
83 100
55 84.7 54.6 81.8#
98 42.4 37.4 56.2

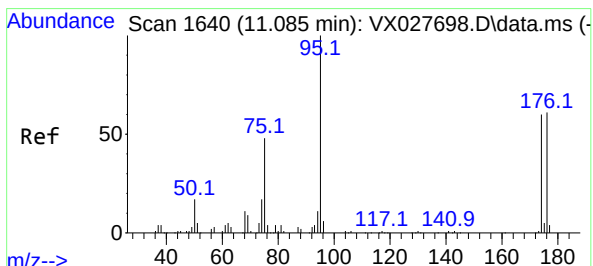
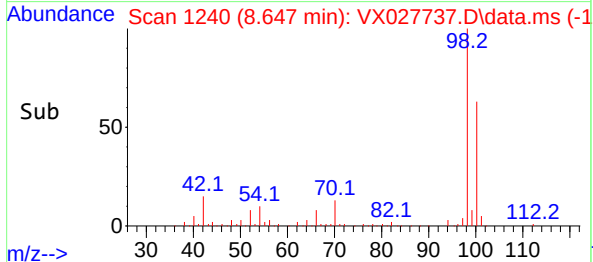
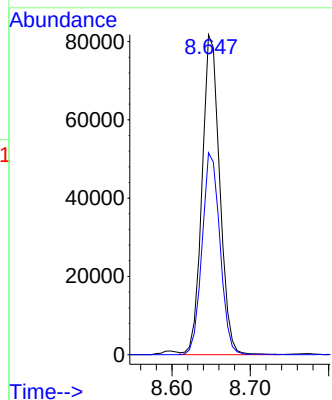
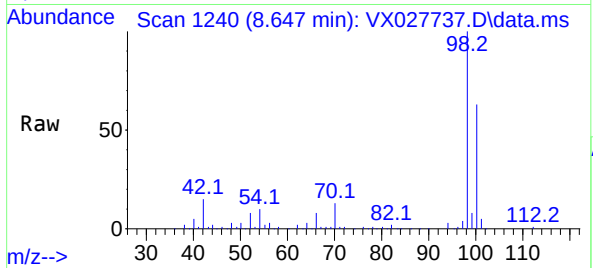




#50
Toluene-d8
Concen: 48.638 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

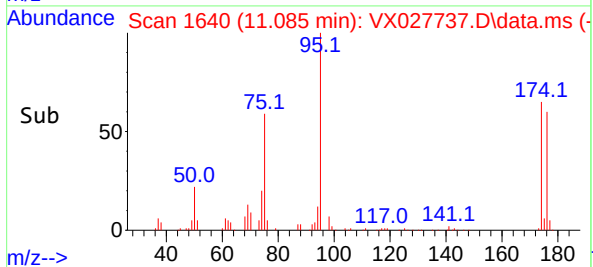
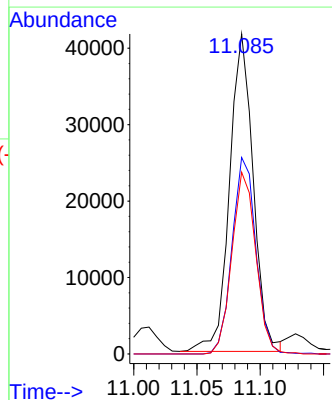
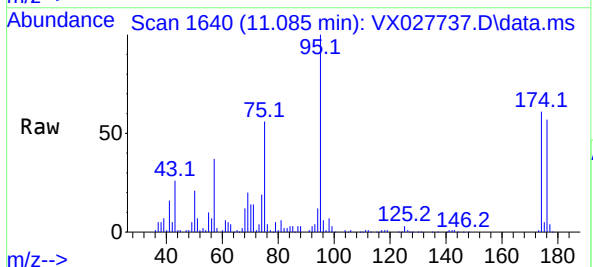
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

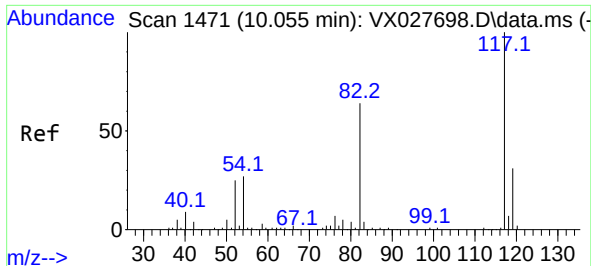
Tgt Ion: 98 Resp: 127752
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.652 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 95 Resp: 53984
Ion Ratio Lower Upper
95 100
174 62.5 0.0 163.0
176 58.0 0.0 155.0

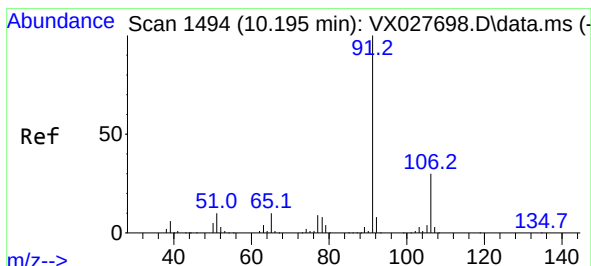
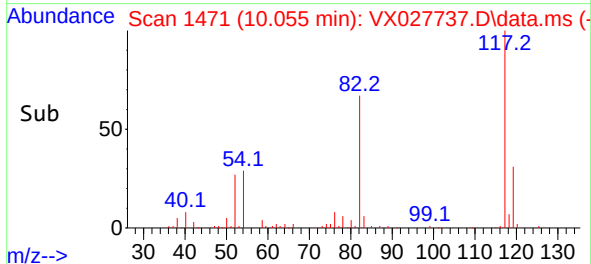
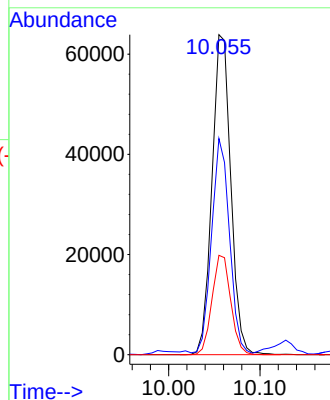
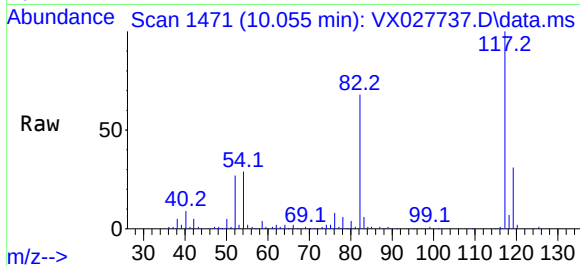




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

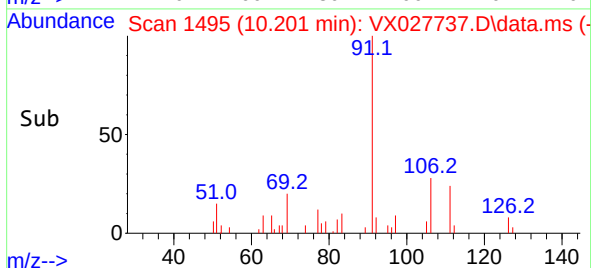
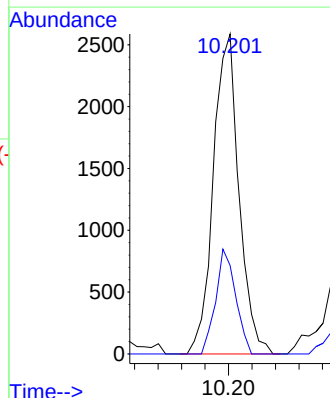
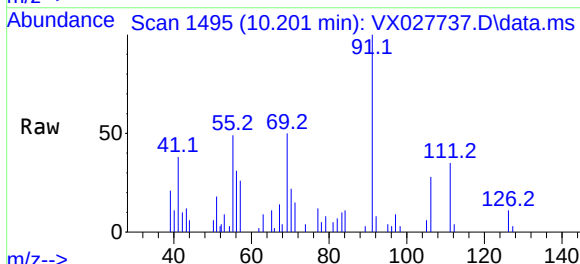
Instrument :
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ClientSampleId :
UST-7-WEST-SIDEWALL

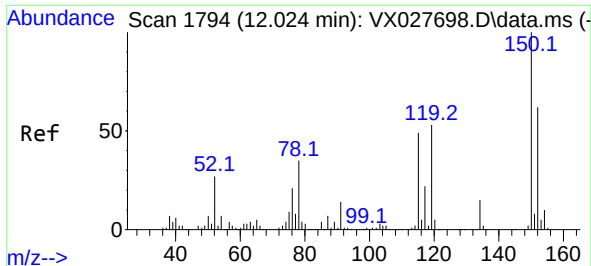
Tgt Ion: 117 Resp: 91263
Ion Ratio Lower Upper
117 100
82 66.7 41.8 62.8#
119 31.1 24.8 37.2



#67
Ethyl Benzene
Concen: 1.092 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 91 Resp: 3911
Ion Ratio Lower Upper
91 100
106 27.6 24.6 36.8

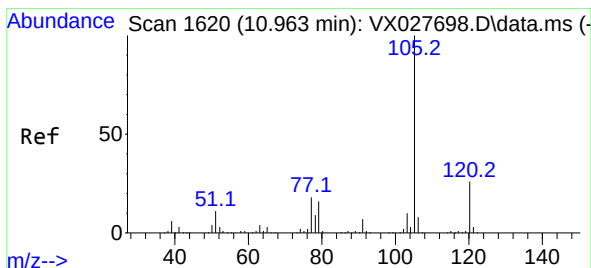
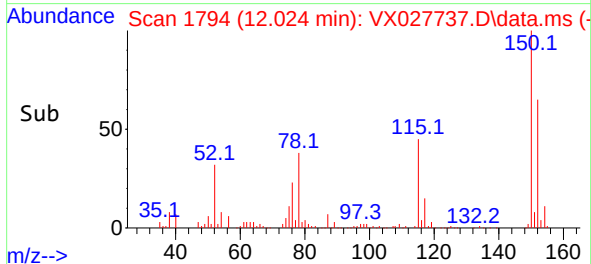
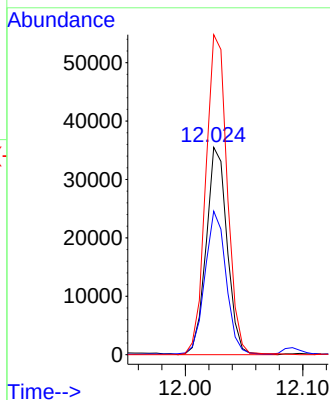
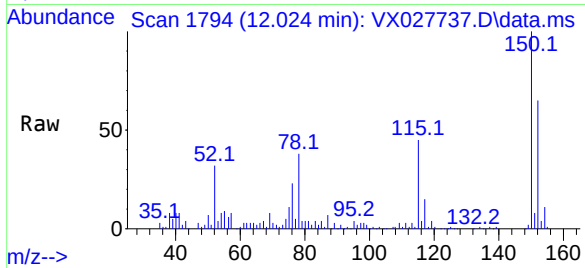




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

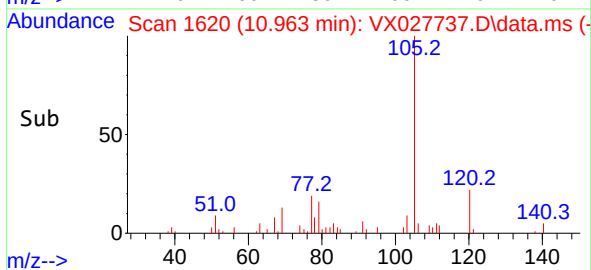
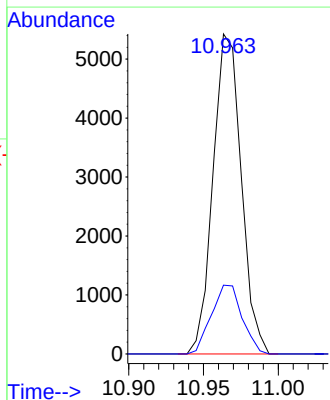
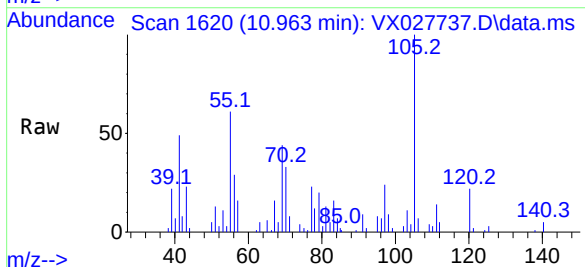
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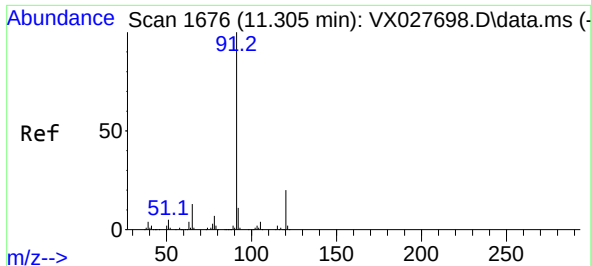
Tgt Ion:152 Resp: 44057
Ion Ratio Lower Upper
152 100
115 70.2 37.5 112.7
150 157.1 0.0 338.2



#73
Isopropylbenzene
Concen: 1.966 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:105 Resp: 7116
Ion Ratio Lower Upper
105 100
120 23.4 13.5 40.5

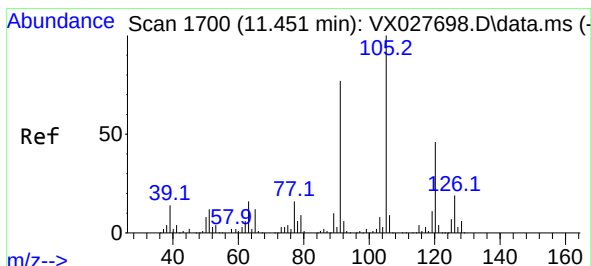
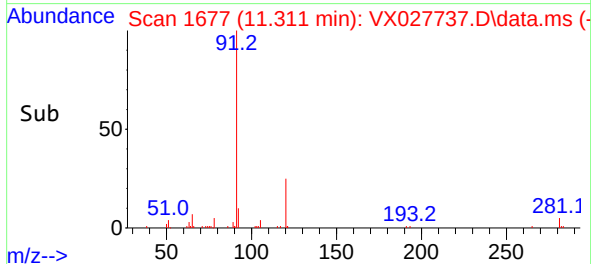
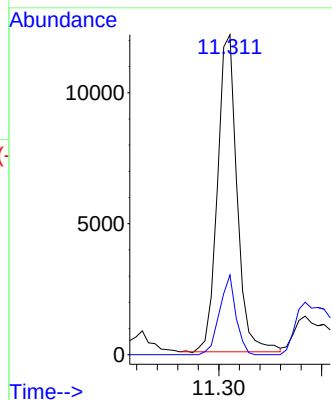
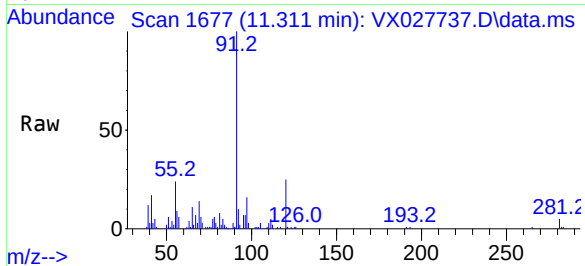




#78
n-propylbenzene
Concen: 3.730 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

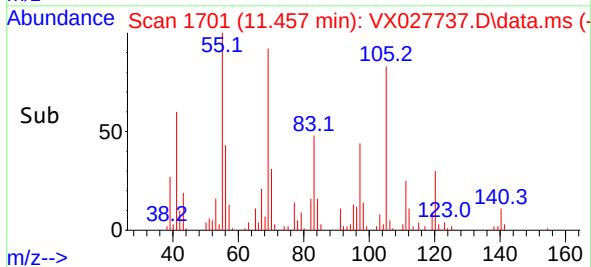
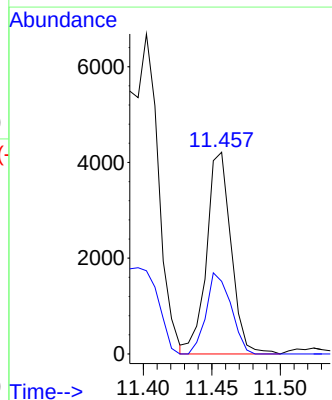
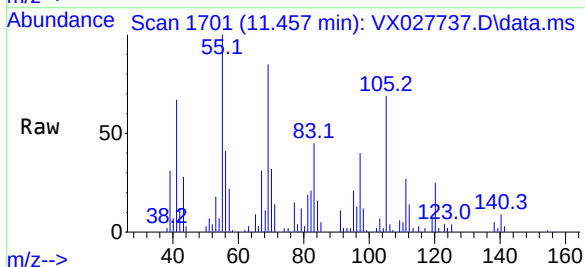
Instrument :
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ClientSampleId :
UST-7-WEST-SIDEWALL

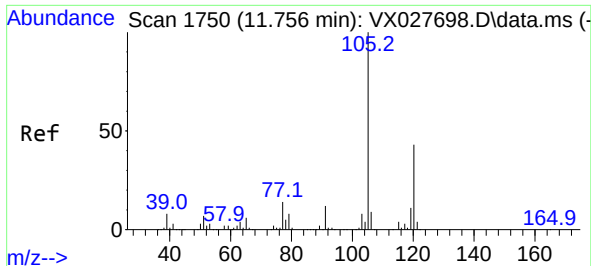
Tgt Ion: 91 Resp: 16016
Ion Ratio Lower Upper
91 100
120 20.9 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 1.687 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion: 105 Resp: 5248
Ion Ratio Lower Upper
105 100
120 40.4 24.3 72.9

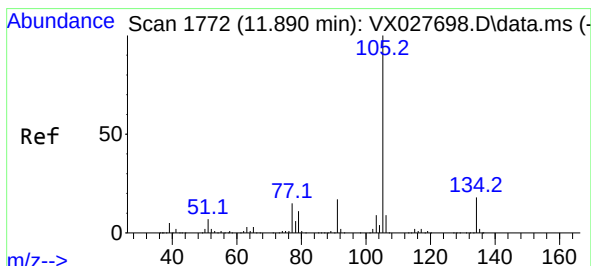
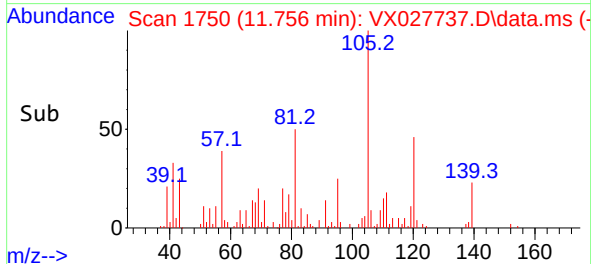
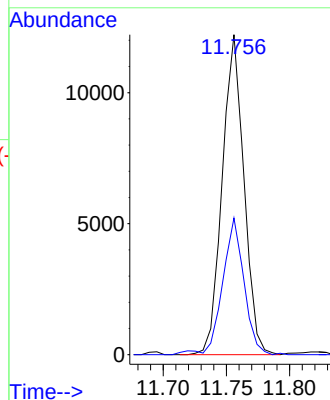
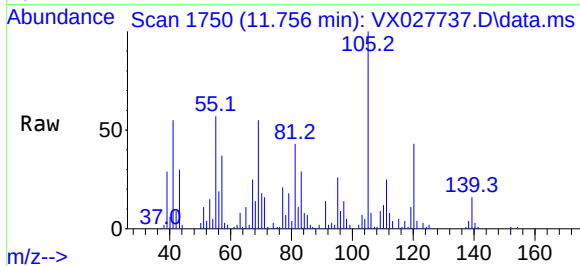




#84
1,2,4-Trimethylbenzene
Concen: 4.608 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

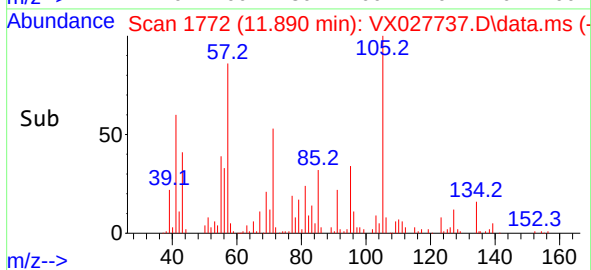
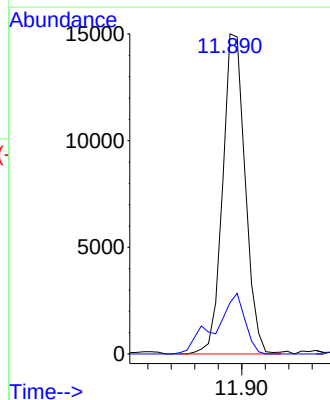
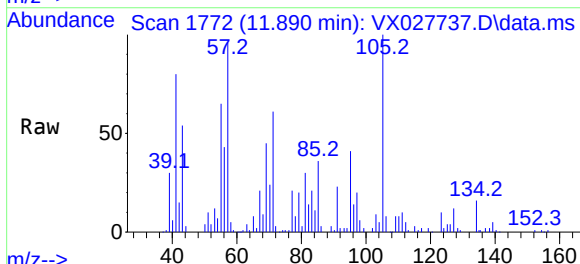
Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

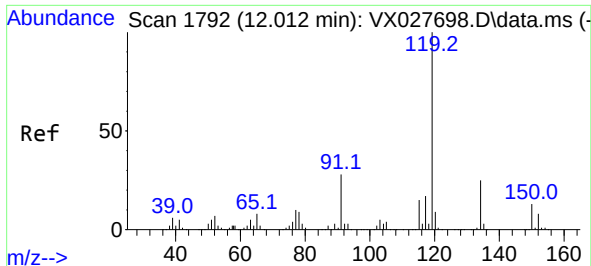
Tgt Ion:105 Resp: 14547
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8



#85
sec-Butylbenzene
Concen: 5.335 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:105 Resp: 19967
Ion Ratio Lower Upper
105 100
134 24.9 10.2 30.4

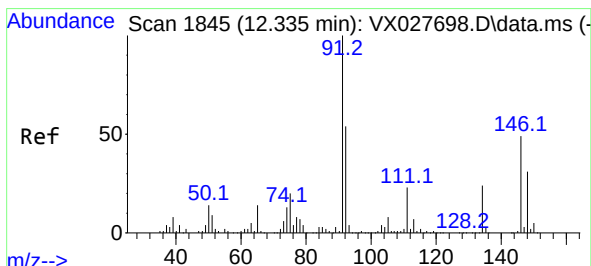
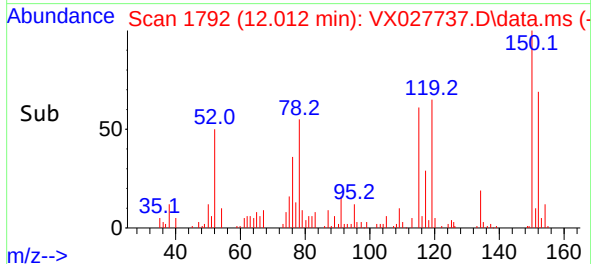
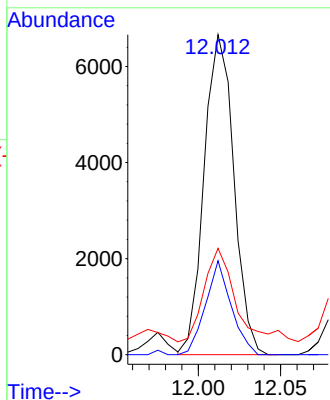
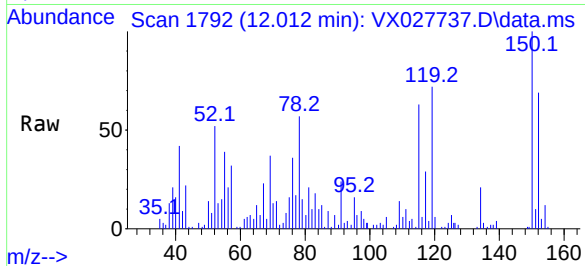




#86
p-Isopropyltoluene
Concen: 2.834 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
UST-7-WEST-SIDEWALL

Tgt Ion:	119	Resp:	8349
Ion	Ratio	Lower	Upper
119	100		
134	25.3	13.0	39.0
91	30.9	11.3	33.9



#89
n-Butylbenzene
Concen: 9.197 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027737.D
Acq: 26 Mar 2022 19:11

Tgt Ion:	91	Resp:	25648
Ion	Ratio	Lower	Upper
91	100		
92	41.9	27.8	83.3
134	46.1	13.3	39.8

