

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024290.D
 Acq On : 16 Sep 2021 16:05
 Operator : JC/MD
 Sample : M3733-01REME
 Misc : 3.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUP-UST-01-(5-7)REME

Quant Time: Sep 17 04:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

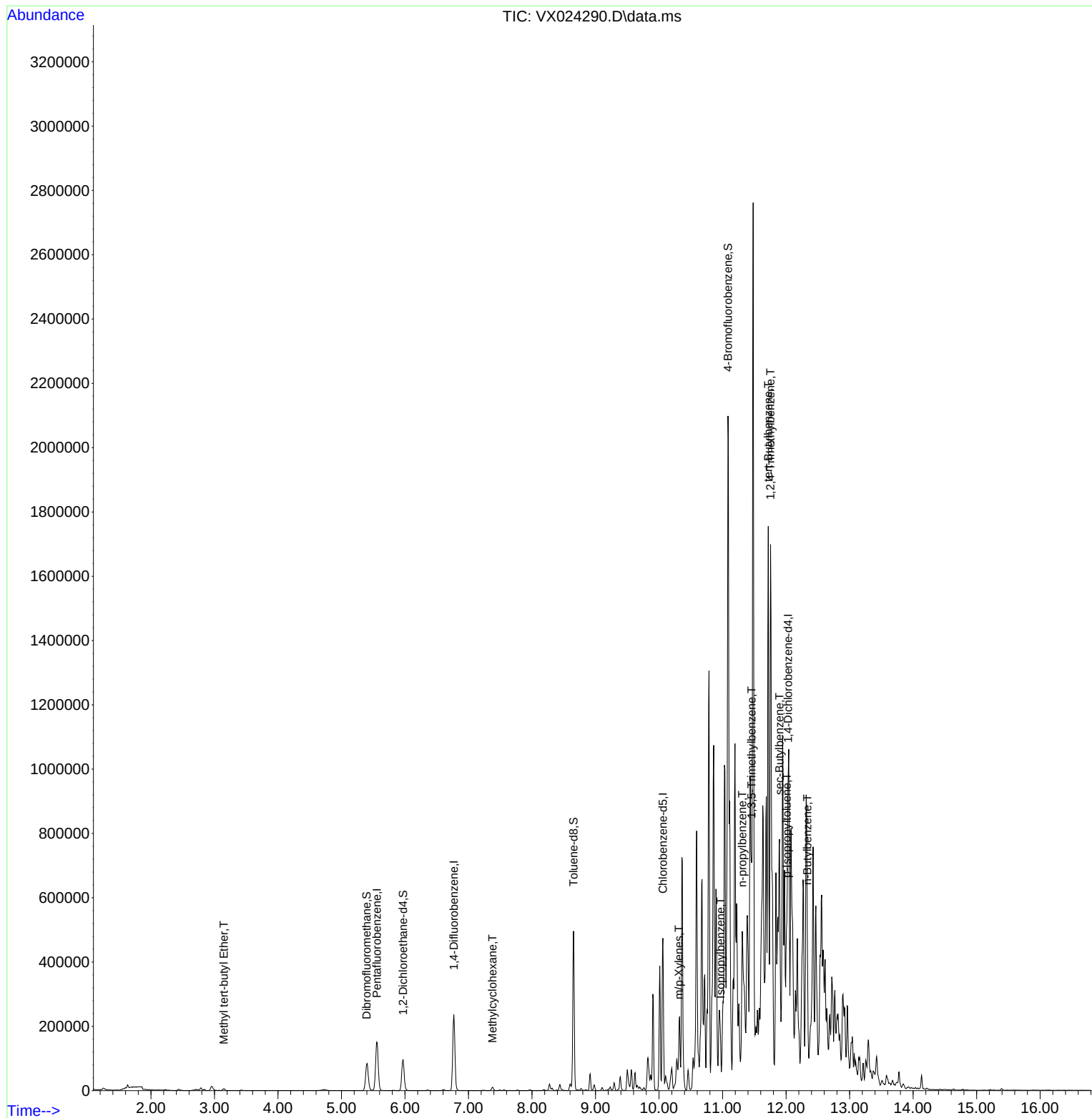
Internal Standards						
1) Pentafluorobenzene	5.556	168	143994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243552	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	219509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	111321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	101288	49.33	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.66%		
35) Dibromofluoromethane	5.397	113	74633	45.69	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.38%		
50) Toluene-d8	8.653	98	292867	49.22	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.44%		
62) 4-Bromofluorobenzene	11.085	95	117495	50.74	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.48%		
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	3.148	73	6273	1.29	ug/l #	86
39) Methylcyclohexane	7.379	83	4203	1.57	ug/l	92
68) m/p-Xylenes	10.311	106	4546	1.50	ug/l	74
73) Isopropylbenzene	10.970	105	29846	3.60	ug/l	96
78) n-propylbenzene	11.311	91	96283	10.28	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	193830	27.74	ug/l	100
83) tert-Butylbenzene	11.719	119	31518	4.67	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	562620	81.85	ug/l	99
85) sec-Butylbenzene	11.896	105	86336	10.22	ug/l	95
86) p-Isopropyltoluene	12.012	119	65664	9.26	ug/l	97
89) n-Butylbenzene	12.335	91	125876	20.51	ug/l #	44

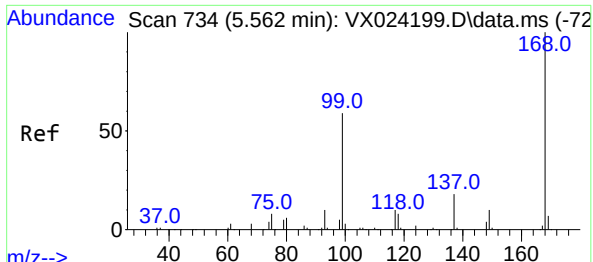
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SUP-UST-01-(5-7)REME

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Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

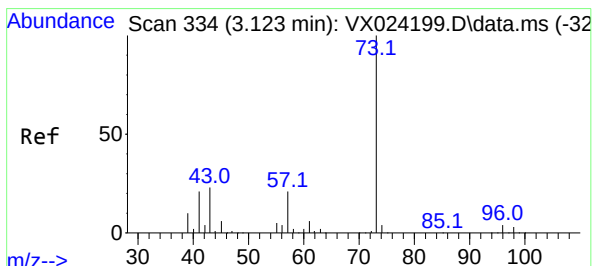
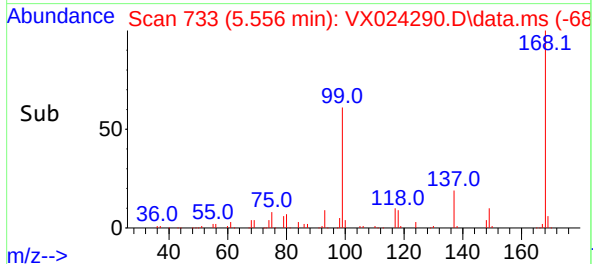
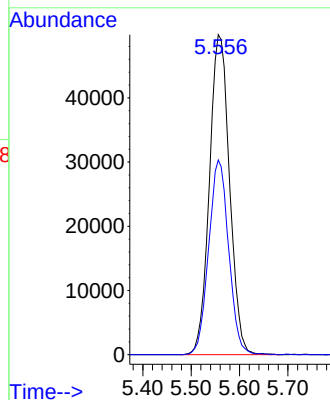
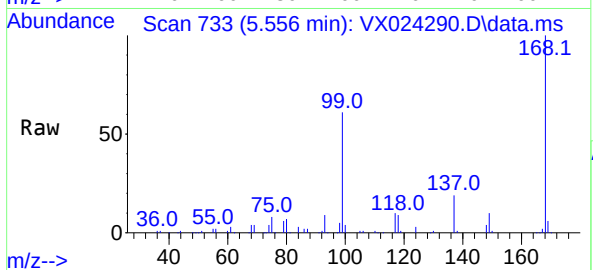




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

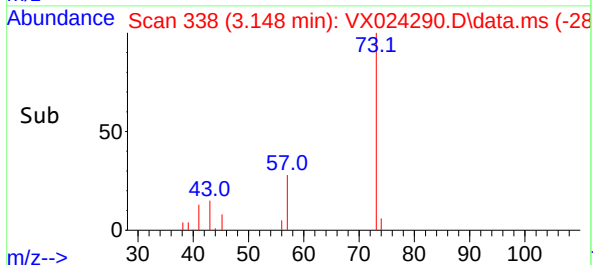
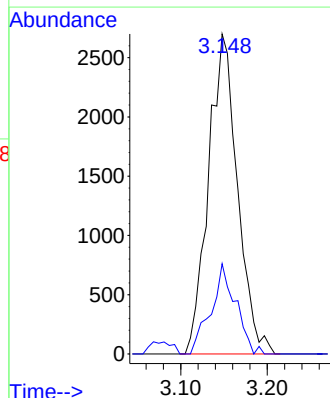
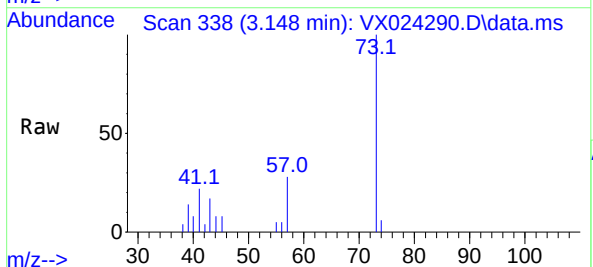
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(5-7)REME

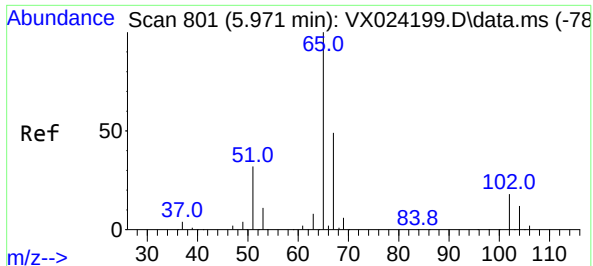
Tgt Ion:168 Resp: 143994
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#19
Methyl tert-butyl Ether
Concen: 1.29 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.025 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Tgt Ion: 73 Resp: 6273
Ion Ratio Lower Upper
73 100
57 28.2 17.1 25.7#

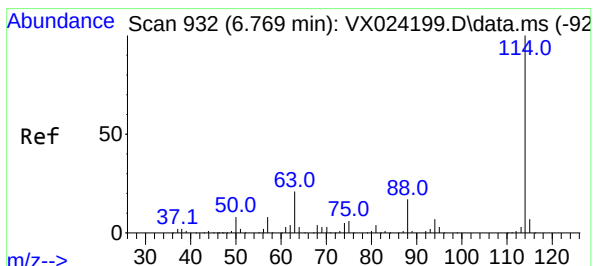
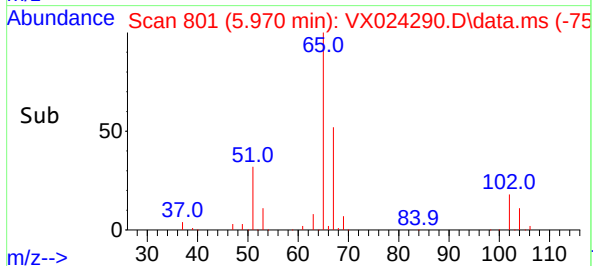
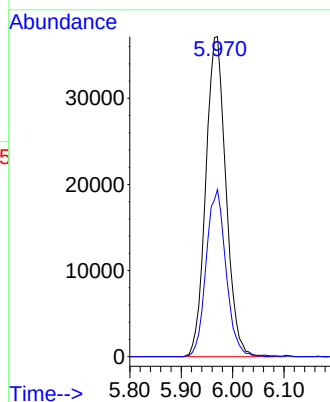
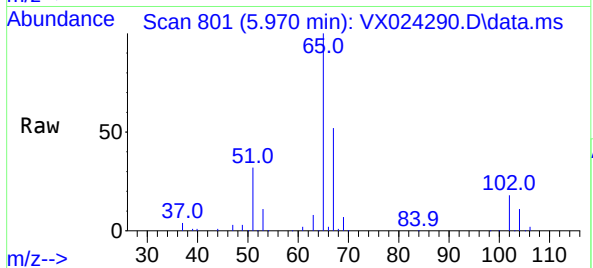




#33
 1,2-Dichloroethane-d4
 Concen: 49.33 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. -0.001 min
 Lab File: VX024290.D
 Acq: 16 Sep 2021 16:05

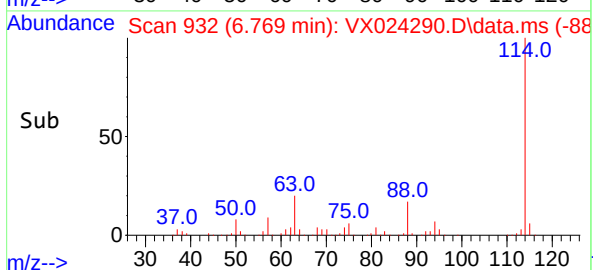
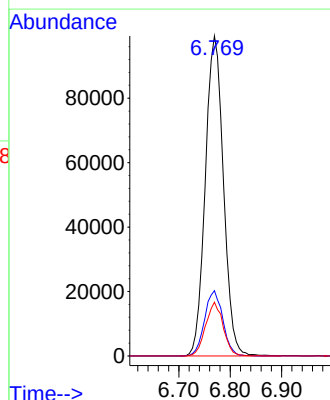
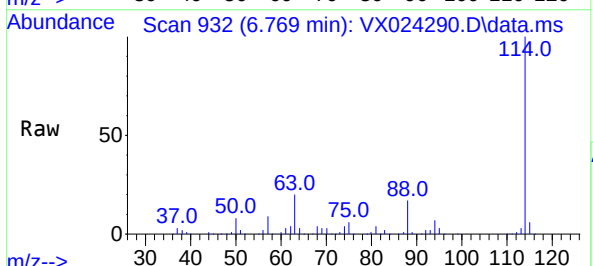
Instrument :
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 SUP-UST-01-(5-7)REME

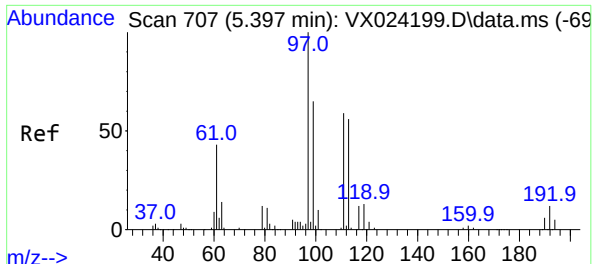
Tgt Ion: 65 Resp: 101288
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024290.D
 Acq: 16 Sep 2021 16:05

Tgt Ion: 114 Resp: 243552
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 16.8 0.0 32.8



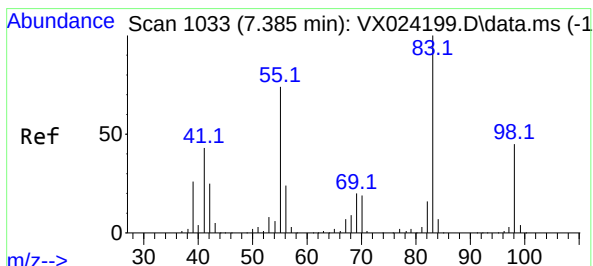
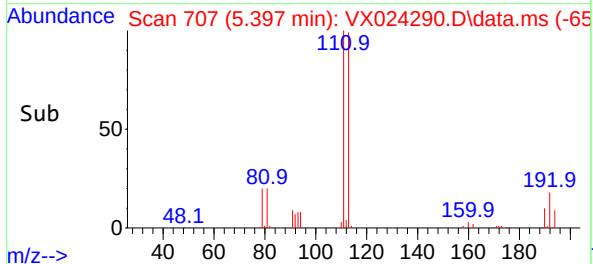
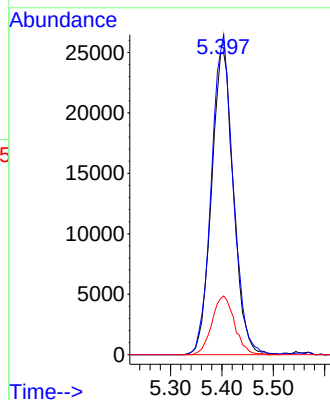
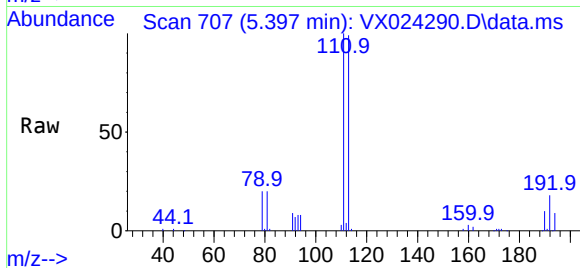


#35
Dibromofluoromethane
Concen: 45.69 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(5-7)REME

Tgt Ion:113 Resp: 74633

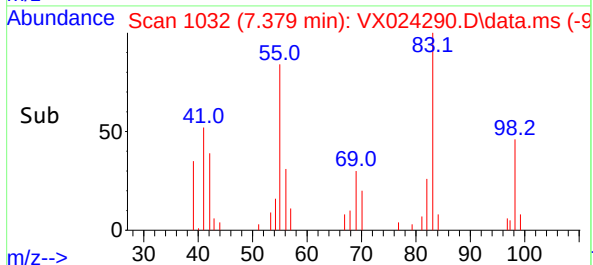
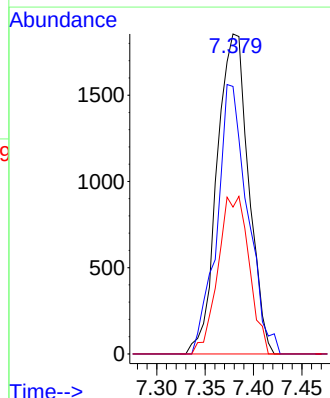
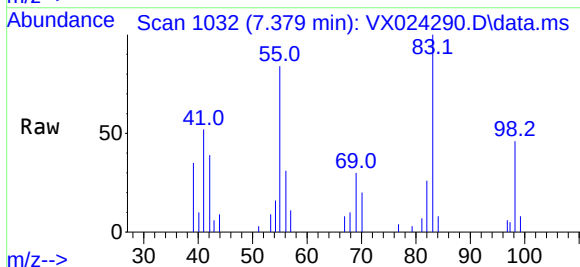
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.9	122.9
192	19.7	16.7	25.1

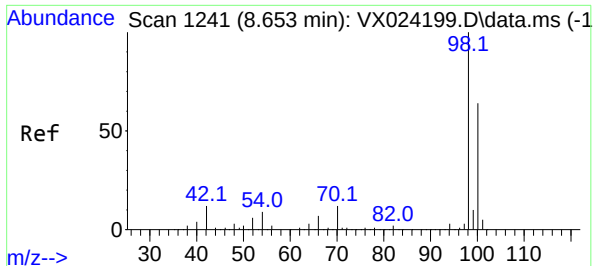


#39
Methylcyclohexane
Concen: 1.57 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Tgt Ion: 83 Resp: 4203

Ion	Ratio	Lower	Upper
83	100		
55	83.6	58.9	88.3
98	45.9	38.1	57.1

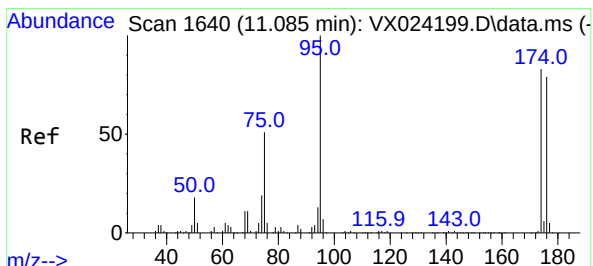
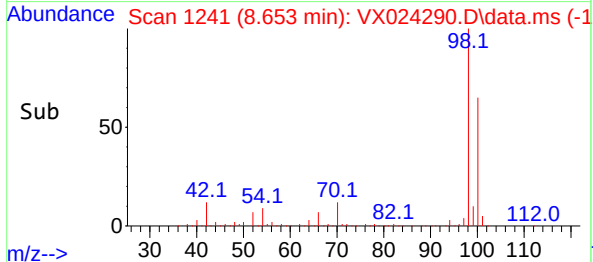
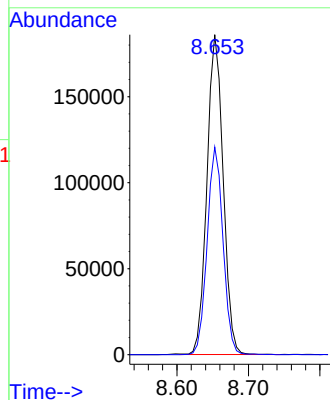
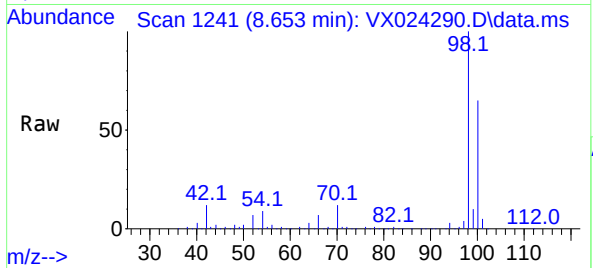




#50
Toluene-d8
Concen: 49.22 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

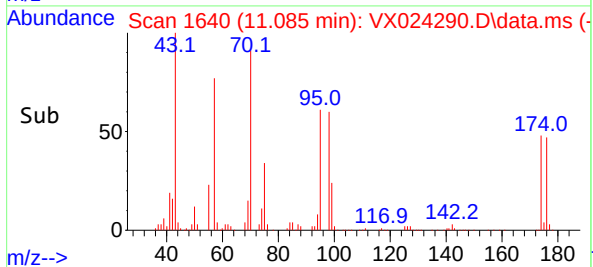
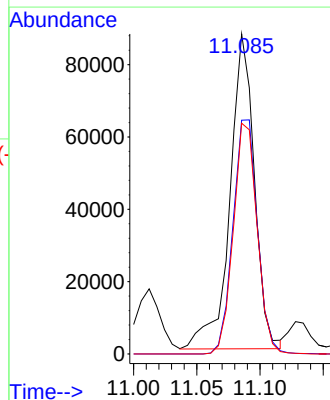
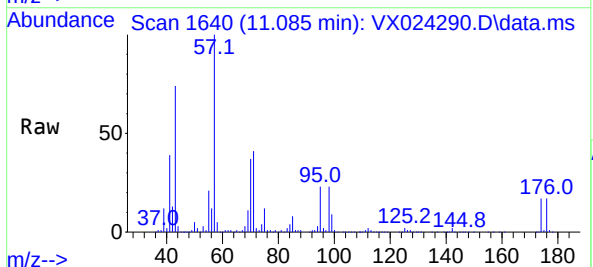
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(5-7)REME

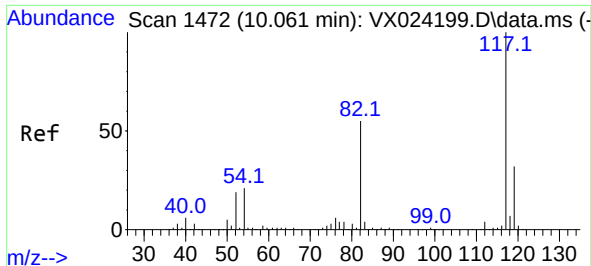
Tgt Ion: 98 Resp: 292867
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Tgt Ion: 95 Resp: 117495
Ion Ratio Lower Upper
95 100
174 74.2 0.0 154.6
176 71.2 0.0 155.8

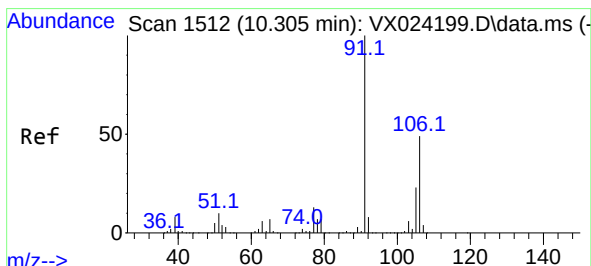
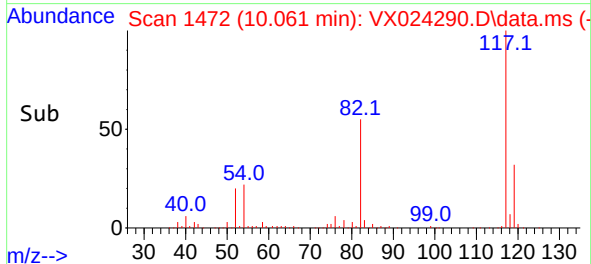
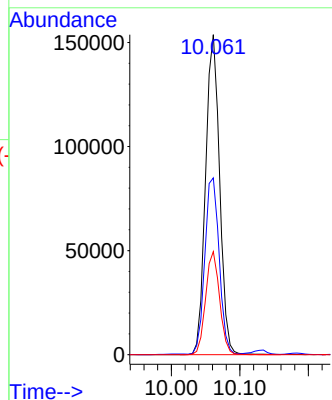
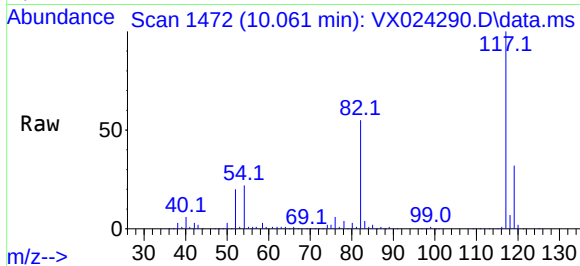




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

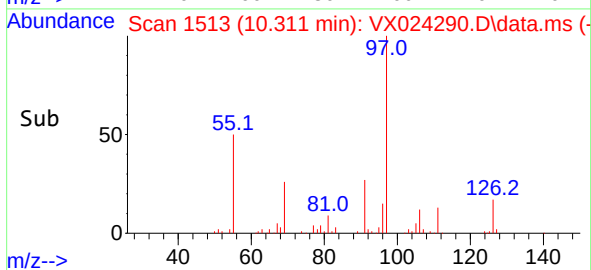
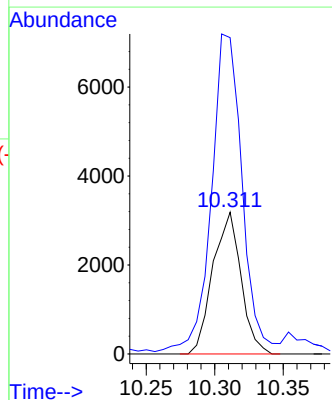
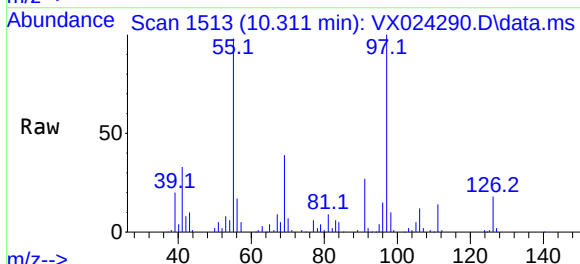
Instrument :
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SUP-UST-01-(5-7)REME

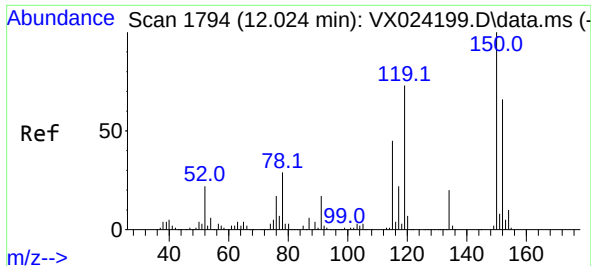
Tgt Ion:117 Resp: 219509
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.2 26.6 39.8



#68
m/p-Xylenes
Concen: 1.50 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Tgt Ion:106 Resp: 4546
Ion Ratio Lower Upper
106 100
91 243.6 162.8 244.2

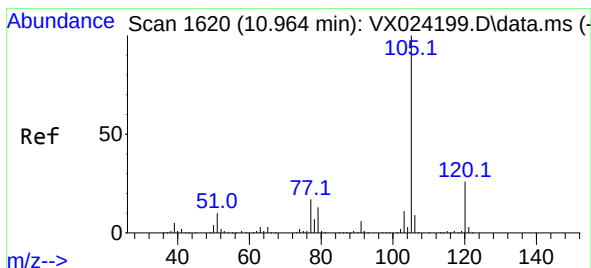
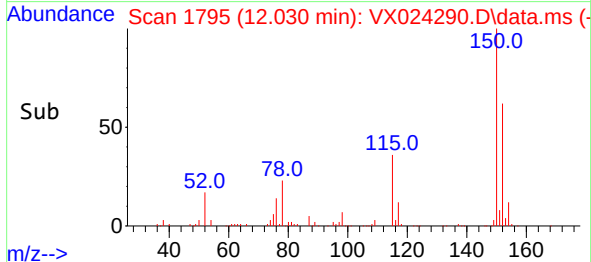
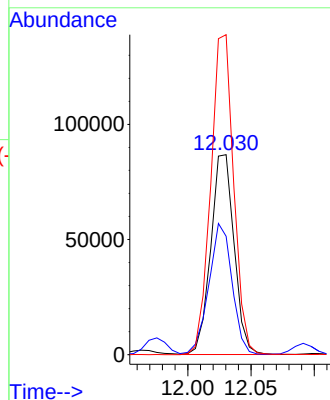
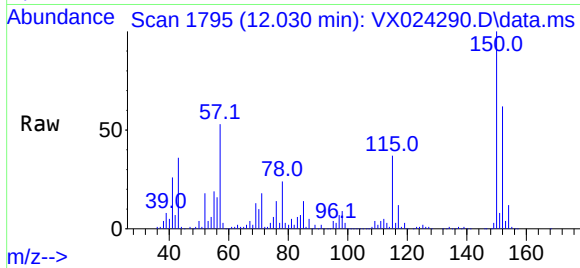




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

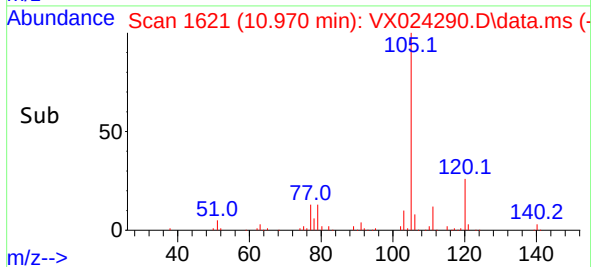
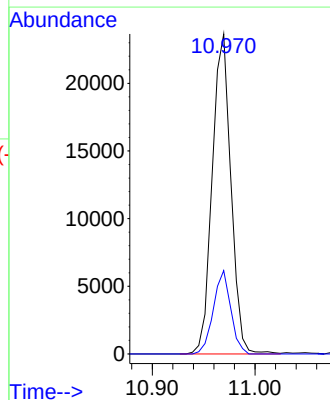
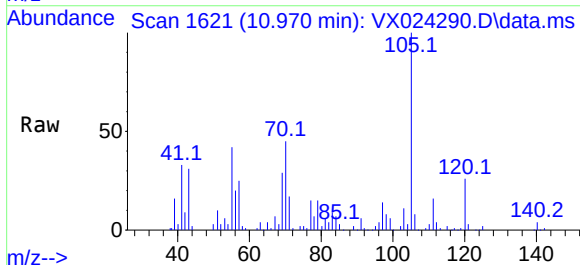
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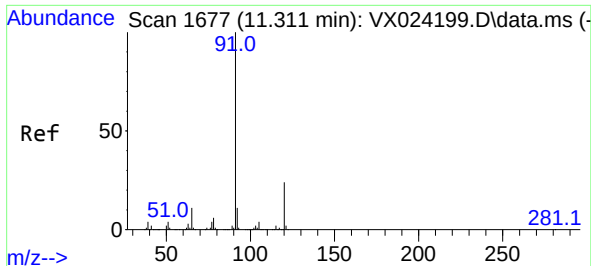
Tgt Ion:152 Resp: 111321
Ion Ratio Lower Upper
152 100
115 65.4 41.1 123.3
150 157.7 0.0 349.0



#73
Isopropylbenzene
Concen: 3.60 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

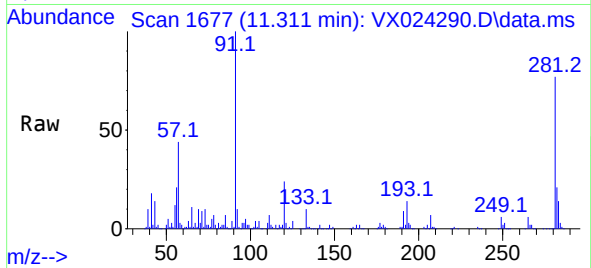
Tgt Ion:105 Resp: 29846
Ion Ratio Lower Upper
105 100
120 24.2 13.2 39.6



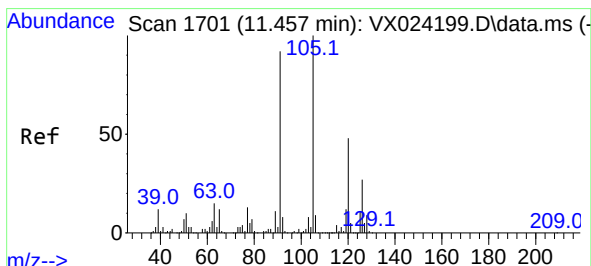
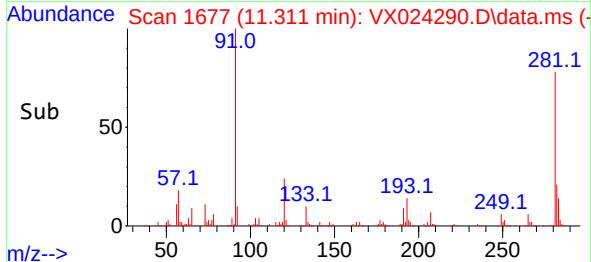
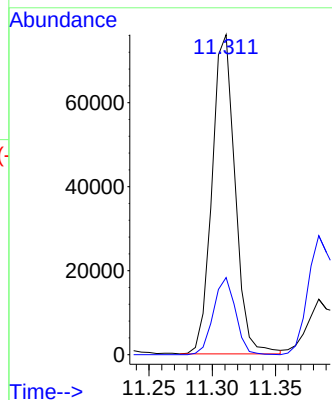


#78
n-propylbenzene
Concen: 10.28 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(5-7)REME

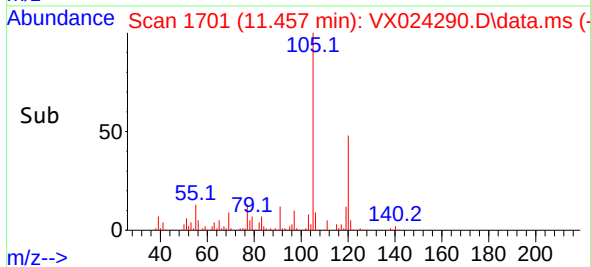
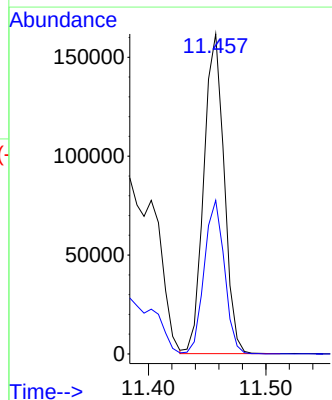
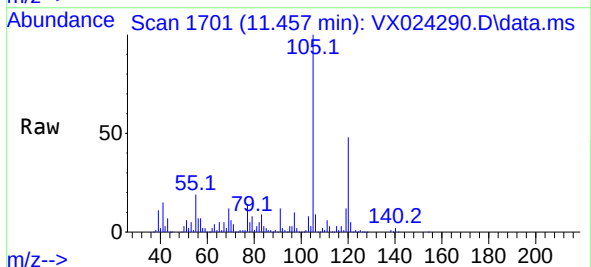


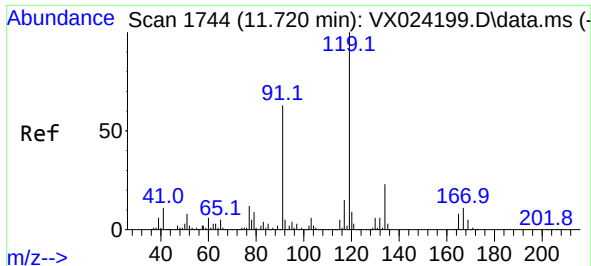
Tgt Ion: 91 Resp: 96283
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 27.74 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Tgt Ion:105 Resp: 193830
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

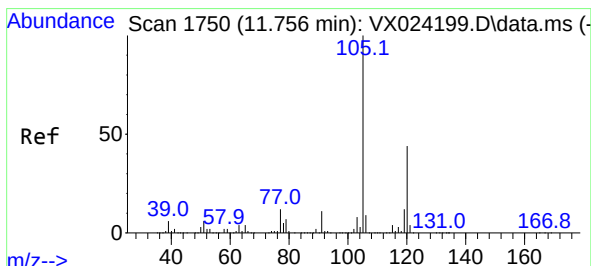
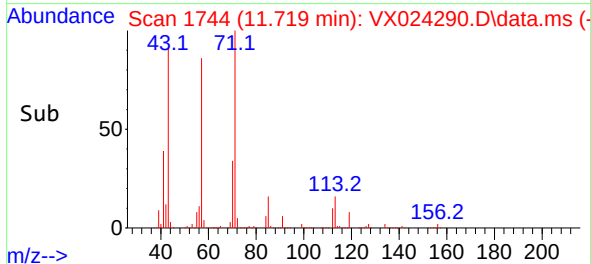
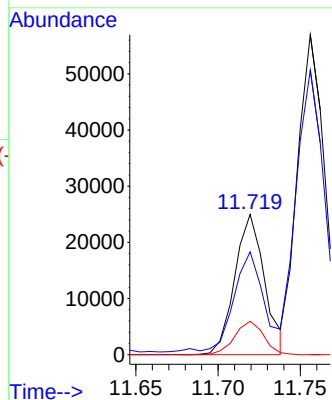
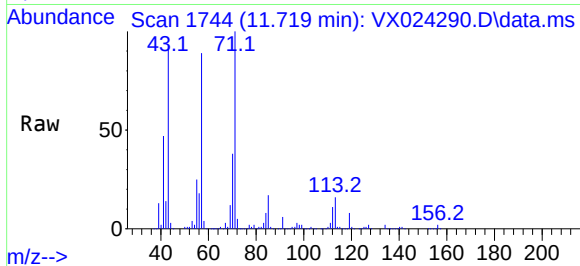




#83
tert-Butylbenzene
Concen: 4.67 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

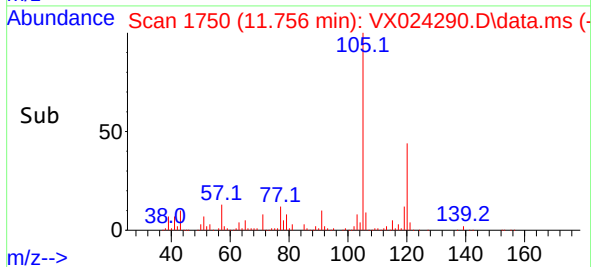
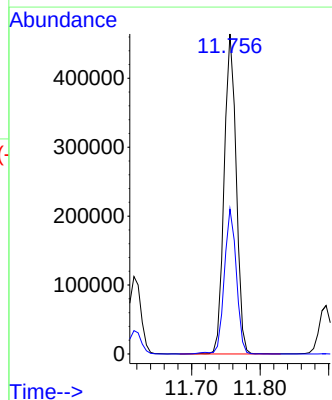
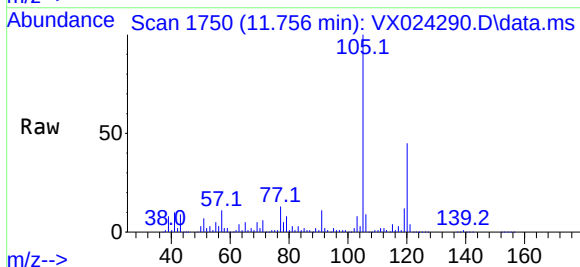
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(5-7)REME

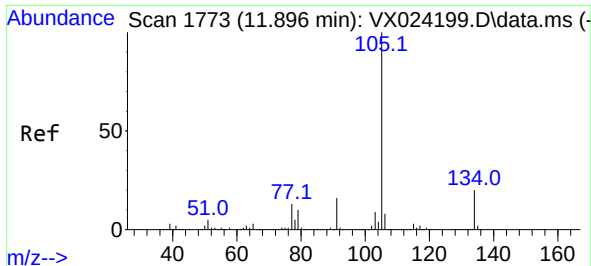
Tgt Ion:	119	Resp:	31518
Ion	Ratio	Lower	Upper
119	100		
91	72.8	27.9	83.7
134	23.1	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 81.85 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Tgt Ion:	105	Resp:	562620
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.3

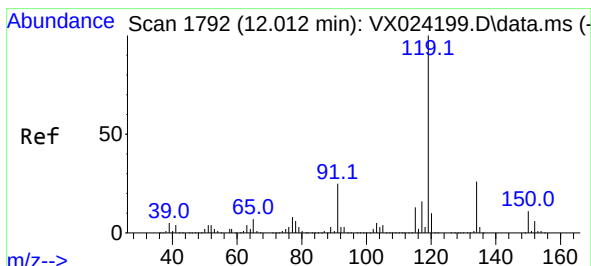
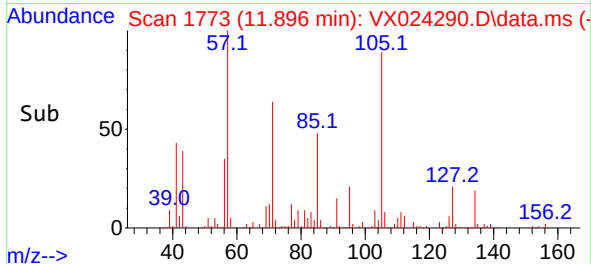
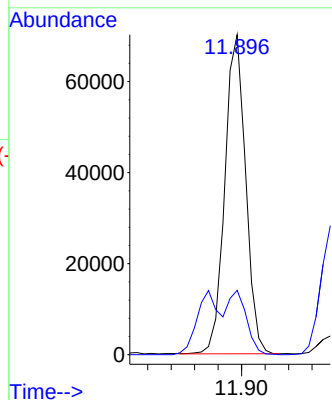
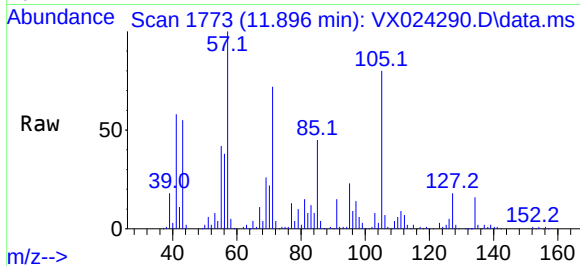




#85
 sec-Butylbenzene
 Concen: 10.22 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024290.D
 Acq: 16 Sep 2021 16:05

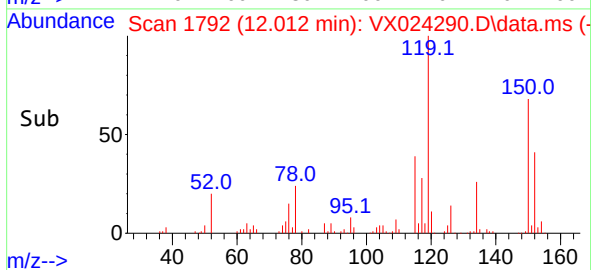
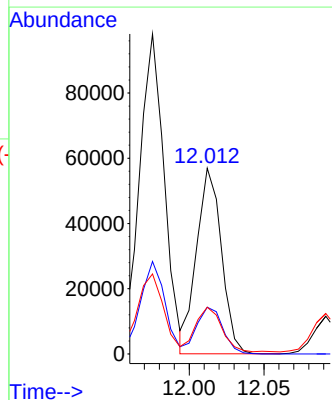
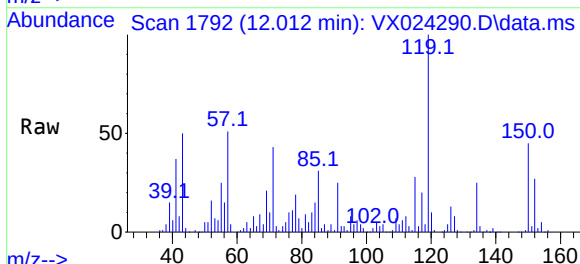
Instrument :
 MSVOA_X
 ClientSampleId :
 SUP-UST-01-(5-7)REME

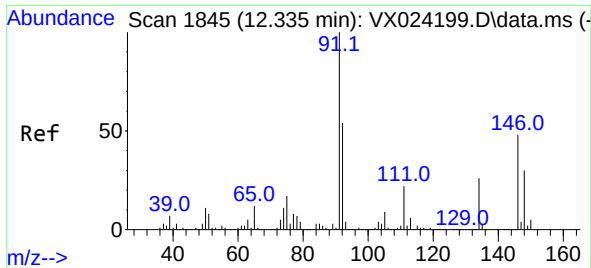
Tgt Ion:105 Resp: 86336
 Ion Ratio Lower Upper
 105 100
 134 17.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 9.26 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024290.D
 Acq: 16 Sep 2021 16:05

Tgt Ion:119 Resp: 65664
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 25.6 11.7 35.0





#89
n-Butylbenzene
Concen: 20.51 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024290.D
Acq: 16 Sep 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(5-7)REME

Tgt Ion: 91 Resp: 125876
Ion Ratio Lower Upper
91 100
92 36.3 27.4 82.0
134 87.3 13.2 39.5#

