

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024291.D
 Acq On : 16 Sep 2021 16:29
 Operator : JC/MD
 Sample : M3733-02
 Misc : 5.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUP-UST-01-(10-12)ME

Quant Time: Sep 17 04:41:28 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	5.562	168	143281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	214999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98797	48.355	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.720%		
35) Dibromofluoromethane	5.397	113	73689	45.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.780%		
50) Toluene-d8	8.653	98	292980	49.542	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.080%		
62) 4-Bromofluorobenzene	11.085	95	118251	51.381	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.760%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	385	0.268	ug/l #	74
5) Bromomethane	1.599	94	574	0.674	ug/l	93
6) Chloroethane	1.691	64	175	2.146	ug/l #	73
10) Methyl Iodide	2.435	142	1354	0.694	ug/l #	89
11) Tert butyl alcohol	2.953	59	6025	Below Cal	#	73
13) Acrolein	2.276	56	38	0.282	ug/l #	14
18) Methyl Acetate	2.739	43	897	0.328	ug/l #	60
20) Methylene Chloride	2.782	84	14188	8.481	ug/l	94
29) Tetrahydrofuran	5.080	42	873	1.087	ug/l #	31
36) 1,1-Dichloropropene	5.550	75	11642	5.231	ug/l #	50
38) Carbon Tetrachloride	5.550	117	15297	6.107	ug/l #	15
39) Methylcyclohexane	7.379	83	5910	2.224	ug/l	89
43) Isopropyl Acetate	6.379	43	2613	0.633	ug/l #	57
51) 4-Methyl-2-Pentanone	8.604	43	1071	0.407	ug/l #	32
55) 1,1,2-Trichloroethane	9.104	97	3807	2.137	ug/l #	20
56) Ethyl methacrylate	9.104	69	928	1.666	ug/l #	1
59) 2-Hexanone	9.391	43	14128	6.893	ug/l #	24
60) Dibromochloromethane	9.384	129	42	1.746	ug/l #	11
67) Ethyl Benzene	10.195	91	6419	0.830	ug/l	99
68) m/p-Xylenes	10.311	106	3350	1.131	ug/l #	66
69) o-Xylene	10.646	106	661	0.224	ug/l	79
73) Isopropylbenzene	10.970	105	31784	3.903	ug/l	98
74) N-amyl acetate	10.860	43	104333	30.431	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.226	83	40407	15.336	ug/l #	26
76) 1,2,3-Trichloropropane	11.311	75	2859	1.137	ug/l #	1
78) n-propylbenzene	11.311	91	118820	12.914	ug/l	99
79) 2-Chlorotoluene	11.402	91	20076	3.513	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.457	105	195714	28.508	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	56133	65.645	ug/l #	24
82) 4-Chlorotoluene	11.457	91	24520	3.771	ug/l #	49
83) tert-Butylbenzene	11.719	119	19877	3.000	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	506263	74.966	ug/l	100
85) sec-Butylbenzene	11.896	105	91027	10.965	ug/l	94
86) p-Isopropyltoluene	12.012	119	70178	10.071	ug/l	98
89) n-Butylbenzene	12.335	91	89667	14.871	ug/l #	46
90) Hexachloroethane	12.536	117	7748	6.901	ug/l #	9

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

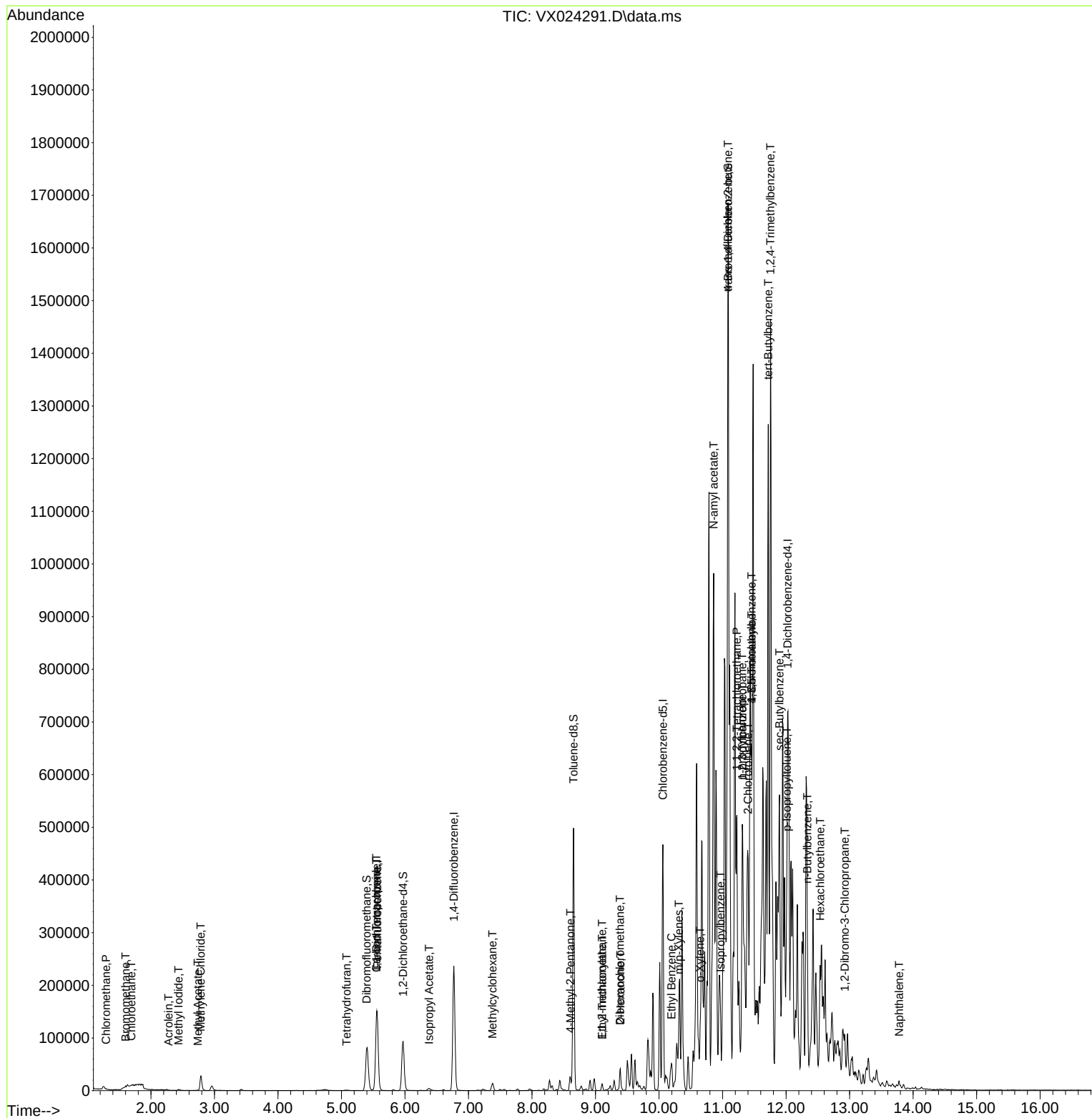
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.927	75	294	0.486	ug/l #	1
95) Naphthalene	13.780	128	7162	2.180	ug/l #	94

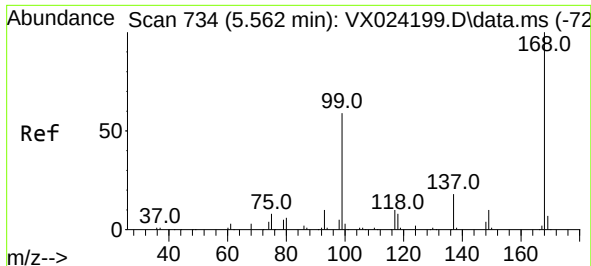
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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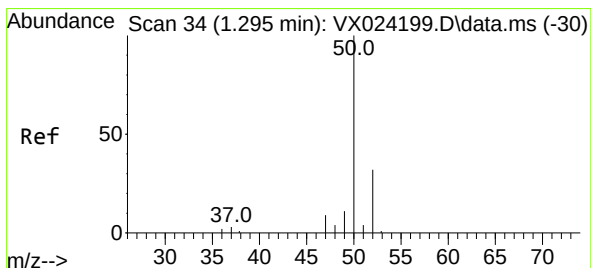
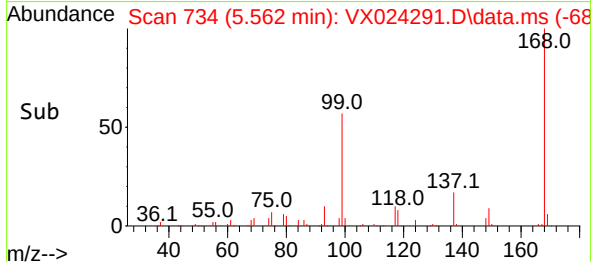
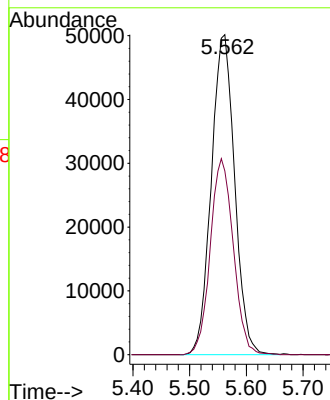
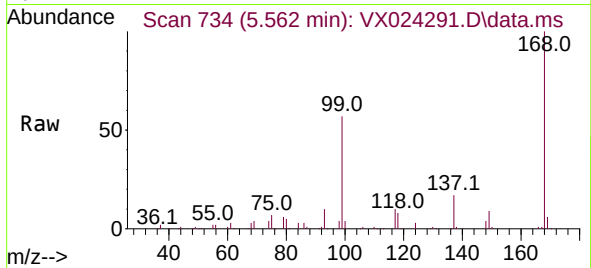




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

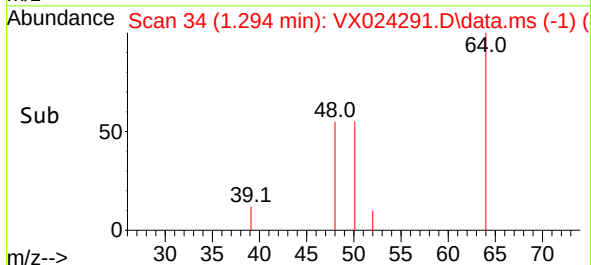
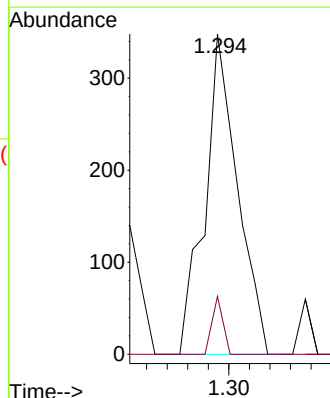
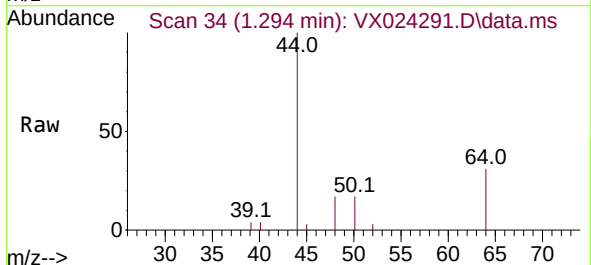
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

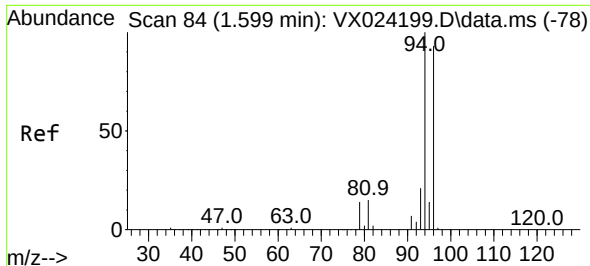
Tgt Ion:168 Resp: 143281
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#3
Chloromethane
Concen: 0.268 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 50 Resp: 385
Ion Ratio Lower Upper
50 100
52 18.1 26.4 39.6#

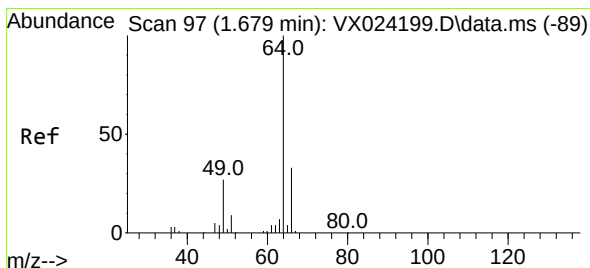
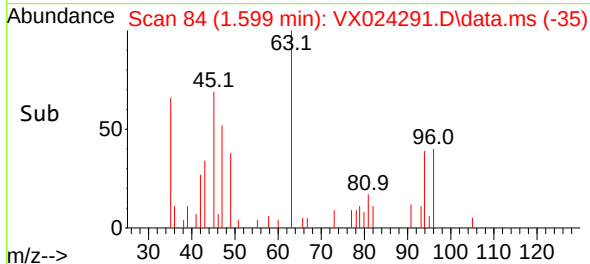
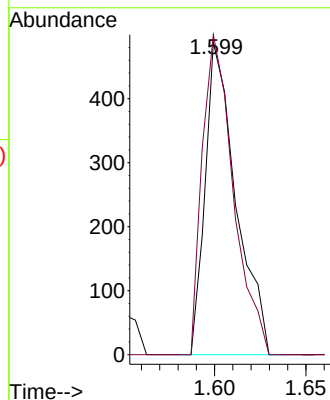
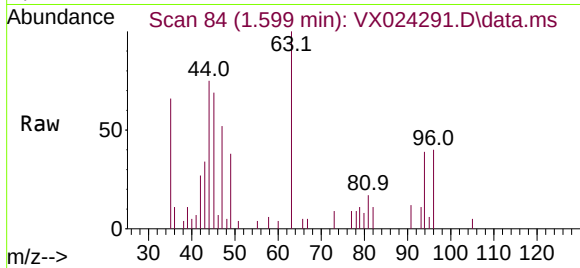




#5
Bromomethane
Concen: 0.674 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

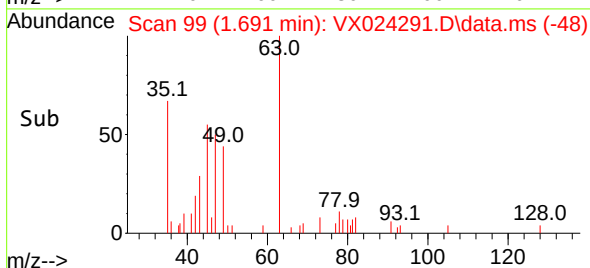
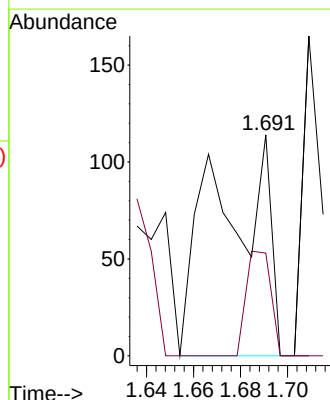
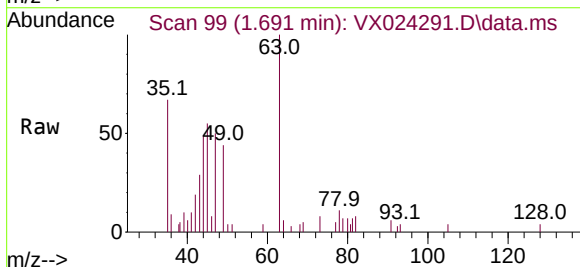
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

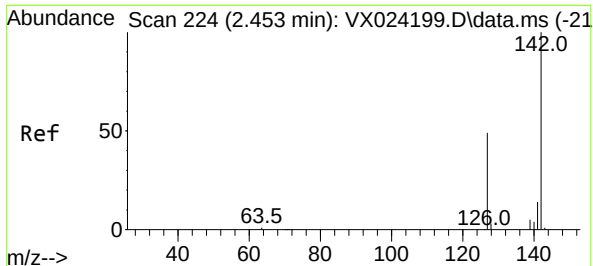
Tgt Ion: 94 Resp: 574
Ion Ratio Lower Upper
94 100
96 102.5 76.4 114.6



#6
Chloroethane
Concen: 2.146 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

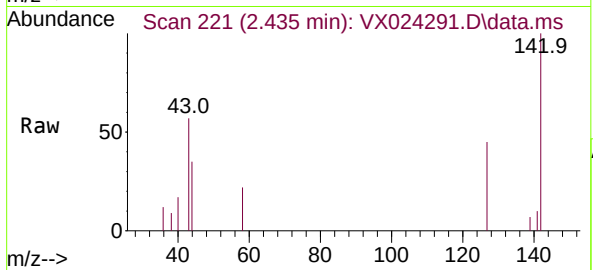
Tgt Ion: 64 Resp: 175
Ion Ratio Lower Upper
64 100
66 46.5 25.4 38.0#



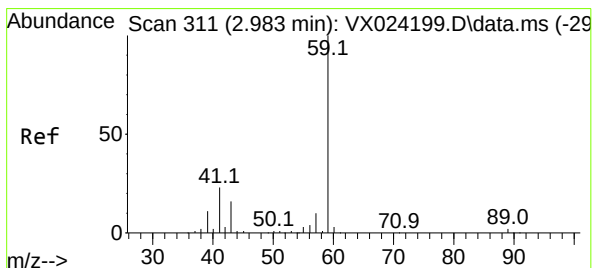
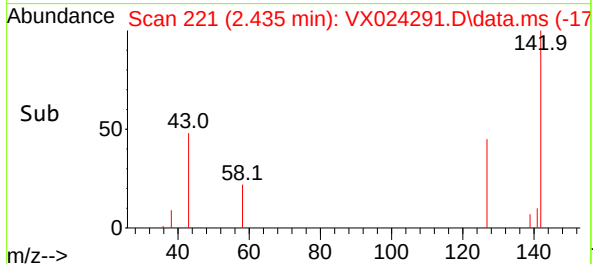
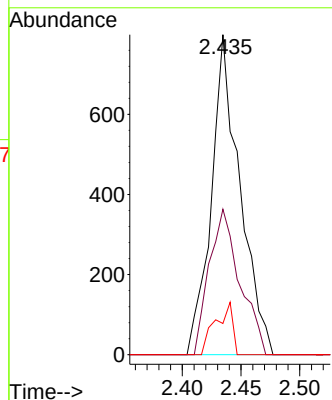


#10
Methyl Iodide
Concen: 0.694 ug/l
RT: 2.435 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

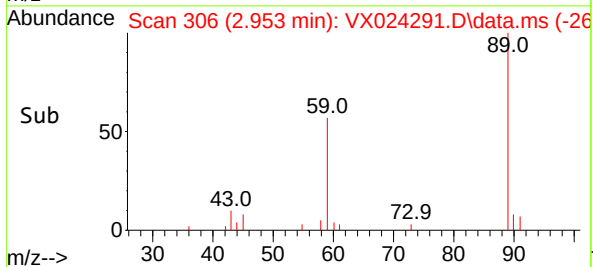
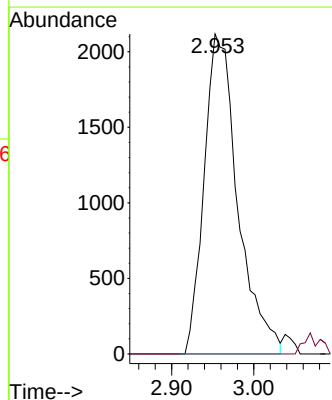
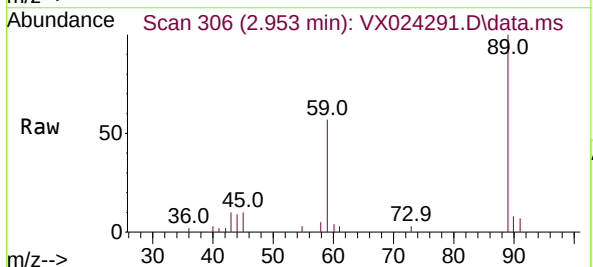


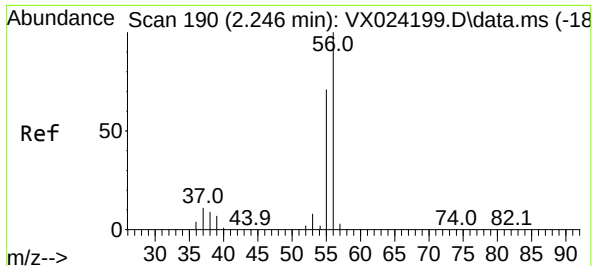
Tgt Ion:142 Resp: 1354
Ion Ratio Lower Upper
142 100
127 48.7 33.3 49.9
141 9.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 59 Resp: 6025
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

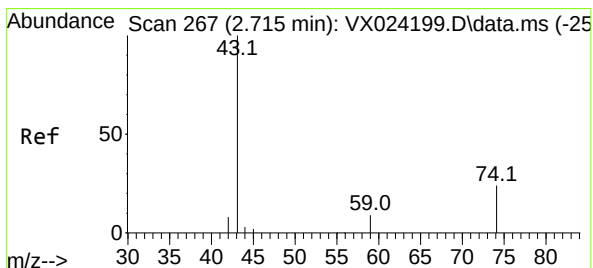
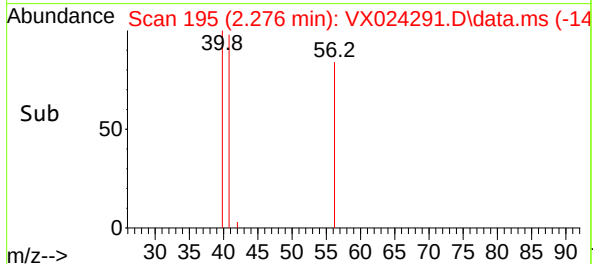
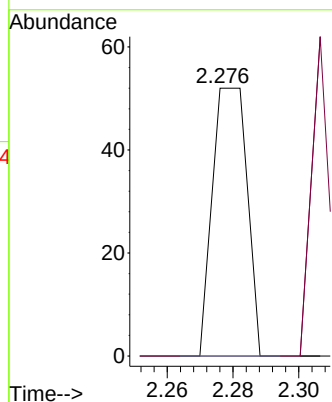
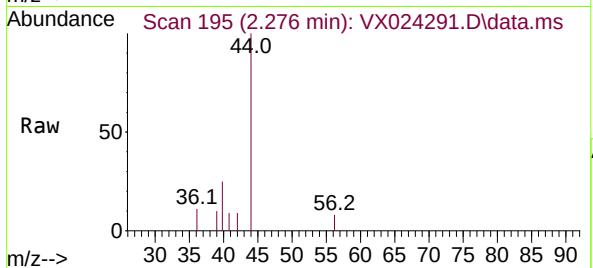




#13
Acrolein
Concen: 0.282 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.030 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

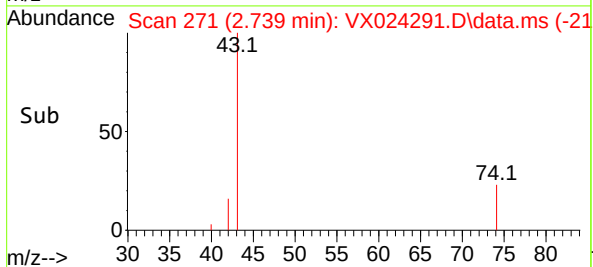
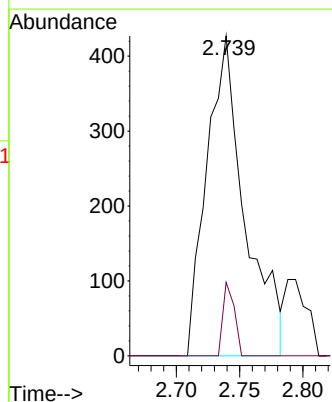
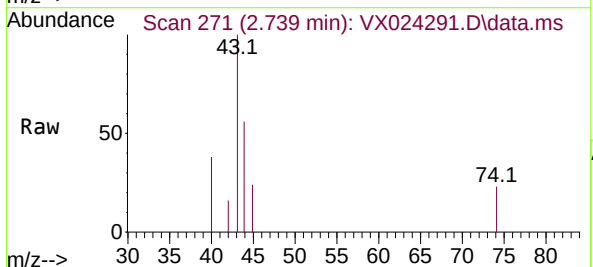
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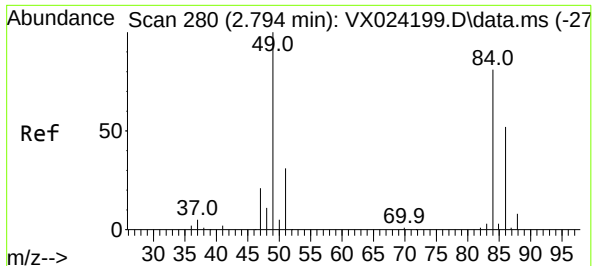
Tgt Ion: 56 Resp: 38
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#18
Methyl Acetate
Concen: 0.328 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.024 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 43 Resp: 897
Ion Ratio Lower Upper
43 100
74 6.7 21.9 32.9#





#20

Methylene Chloride

Concen: 8.481 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.012 min

Lab File: VX024291.D

Acq: 16 Sep 2021 16:29

Instrument :

MSVOA_X

ClientSampleId :

SUP-UST-01-(10-12)ME

Tgt Ion: 84 Resp: 14188

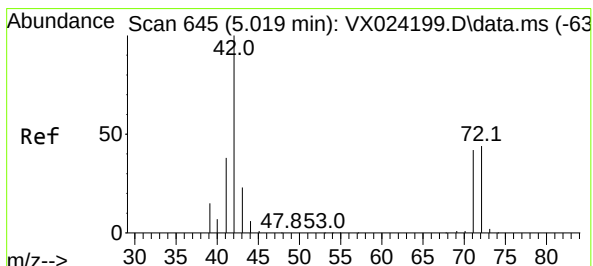
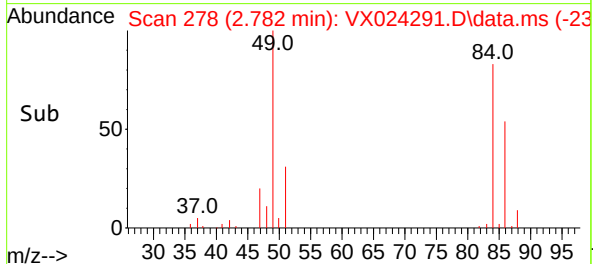
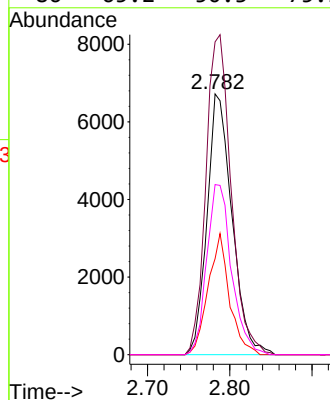
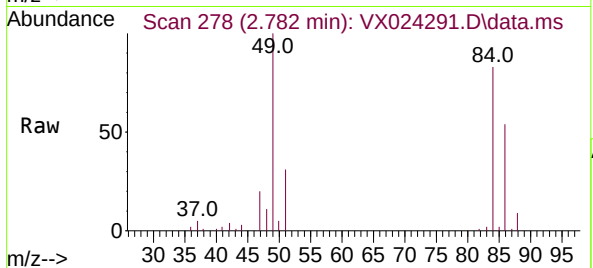
Ion Ratio Lower Upper

84 100

49 120.0 88.6 132.8

51 36.8 27.0 40.6

86 65.2 50.3 75.5



#29

Tetrahydrofuran

Concen: 1.087 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.061 min

Lab File: VX024291.D

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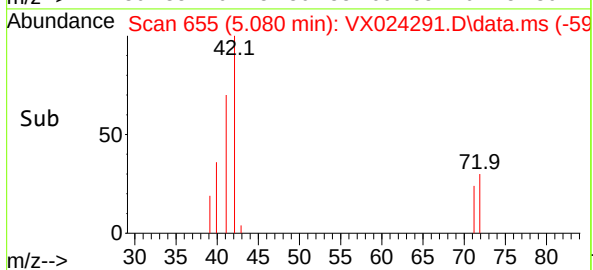
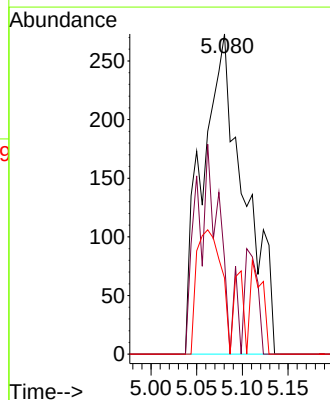
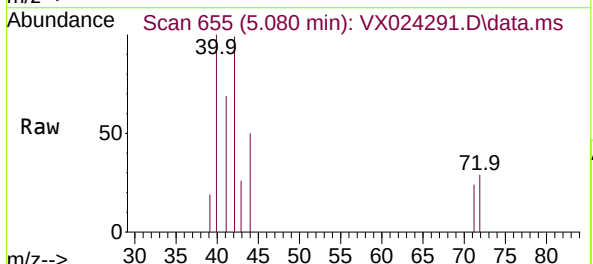
Tgt Ion: 42 Resp: 873

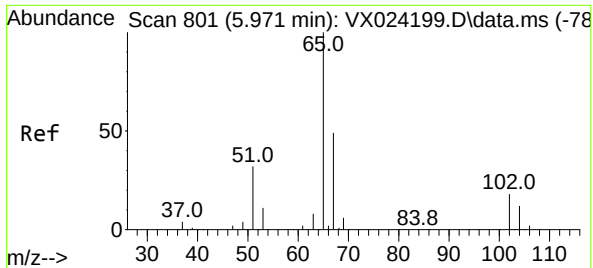
Ion Ratio Lower Upper

42 100

72 0.0 41.7 62.5#

71 5.7 38.4 57.6#

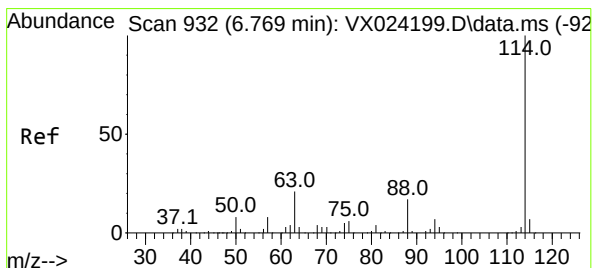
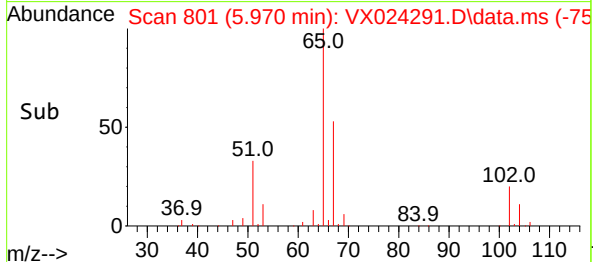
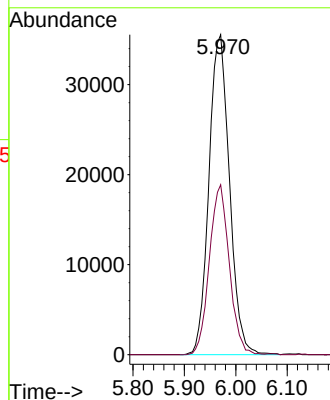
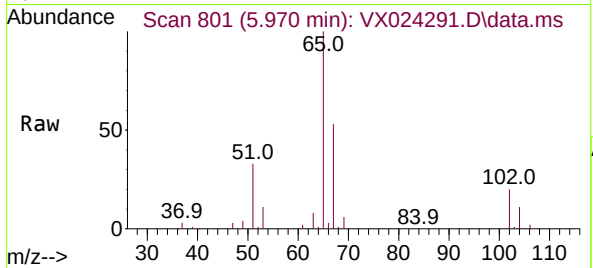




#33
 1,2-Dichloroethane-d4
 Concen: 48.355 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. -0.001 min
 Lab File: VX024291.D
 Acq: 16 Sep 2021 16:29

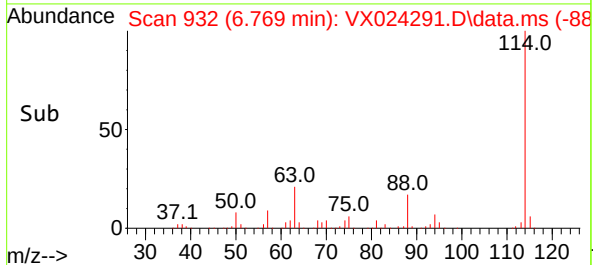
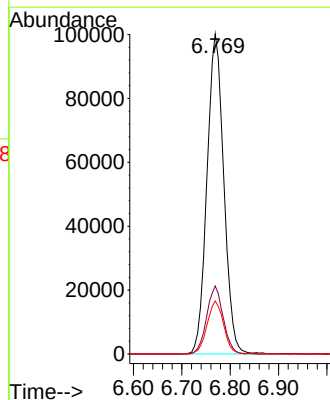
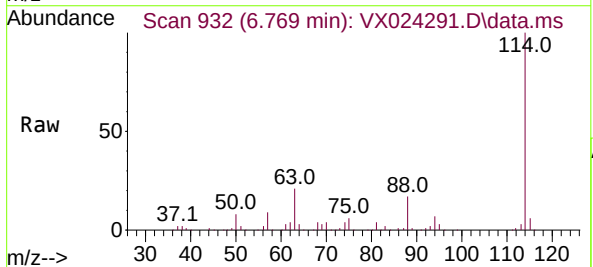
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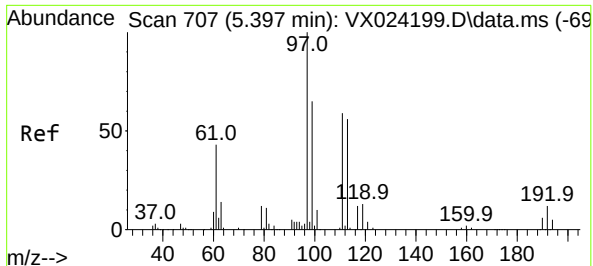
Tgt Ion: 65 Resp: 98797
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024291.D
 Acq: 16 Sep 2021 16:29

Tgt Ion: 114 Resp: 242060
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.8
 88 16.6 0.0 32.8

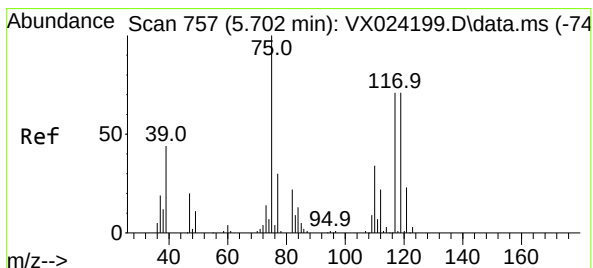
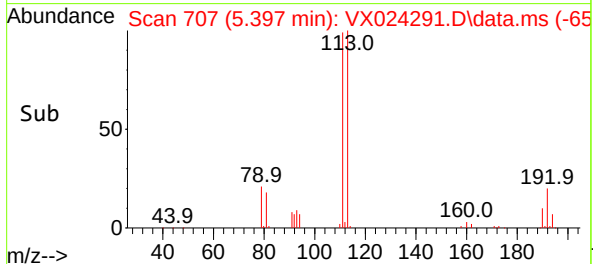
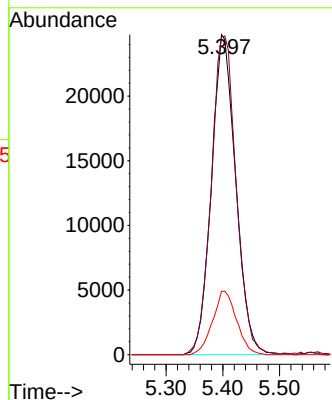
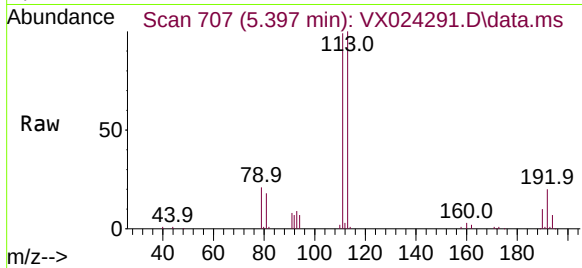




#35
Dibromofluoromethane
Concen: 45.393 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

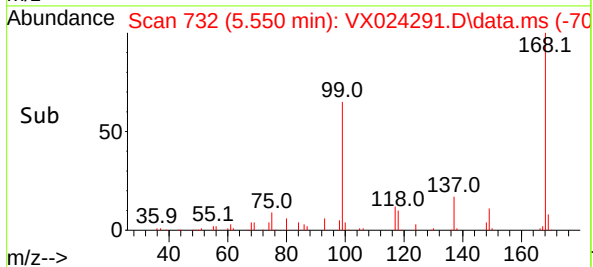
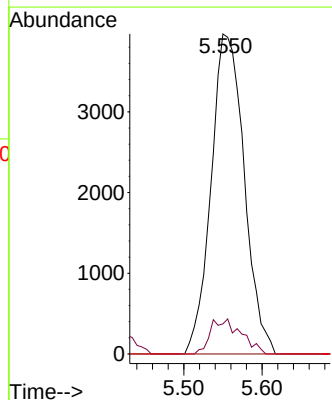
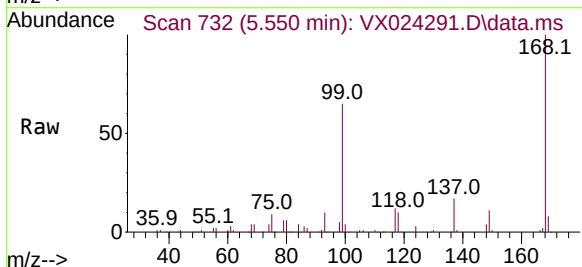
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

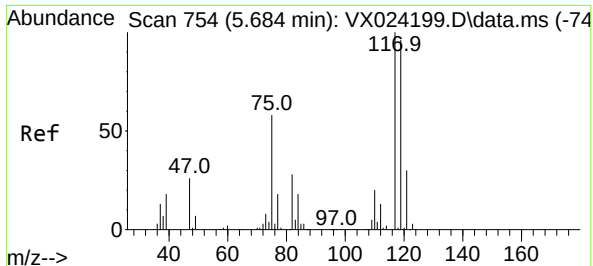
Tgt Ion:113 Resp: 73689
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.231 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

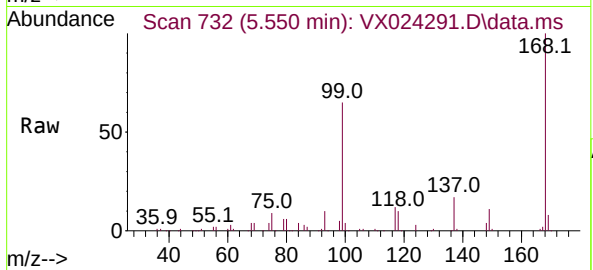
Tgt Ion: 75 Resp: 11642
Ion Ratio Lower Upper
75 100
110 10.1 18.1 54.4#
77 0.0 25.3 37.9#



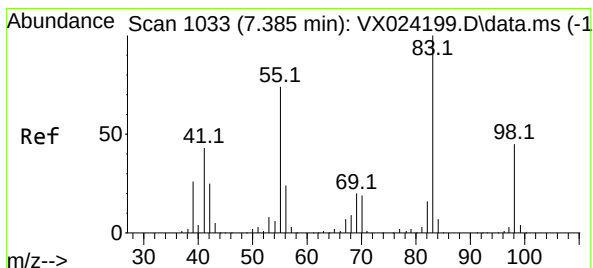
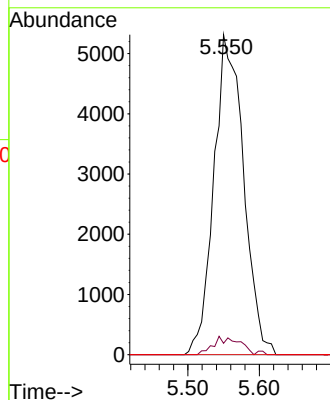
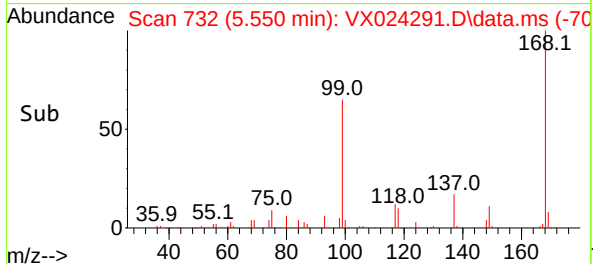


#38
Carbon Tetrachloride
Concen: 6.107 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

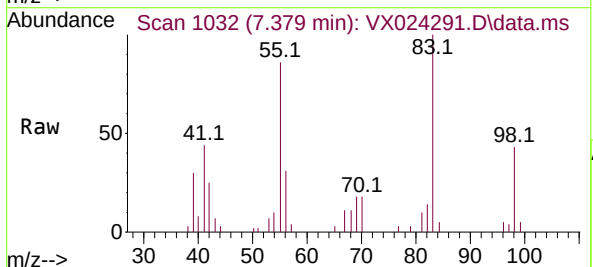
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME



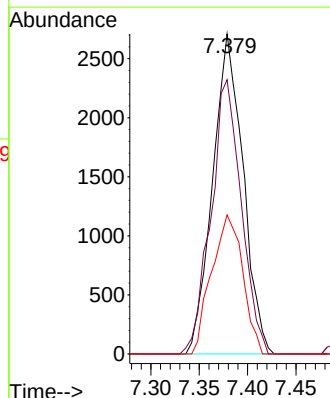
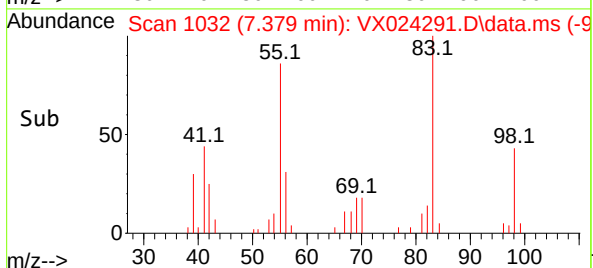
Tgt Ion:117 Resp: 15297
Ion Ratio Lower Upper
117 100
119 3.6 76.2 114.2#
121 0.0 24.8 37.2#

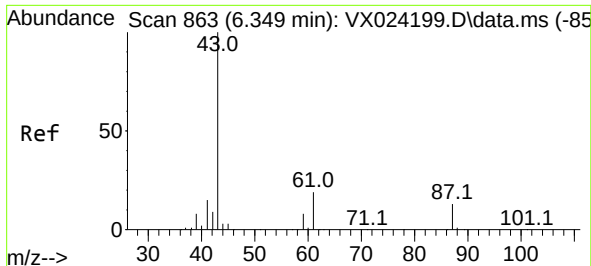


#39
Methylcyclohexane
Concen: 2.224 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29



Tgt Ion: 83 Resp: 5910
Ion Ratio Lower Upper
83 100
55 85.7 58.9 88.3
98 43.4 38.1 57.1

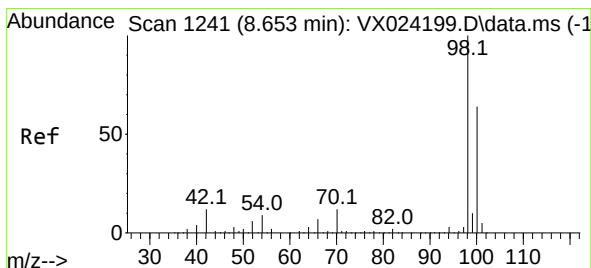
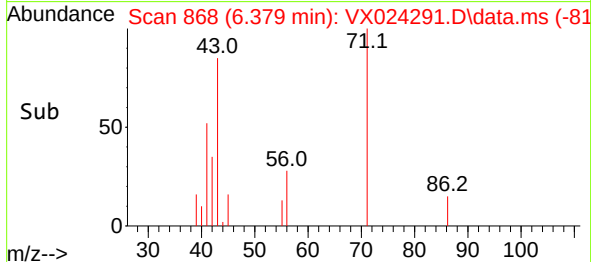
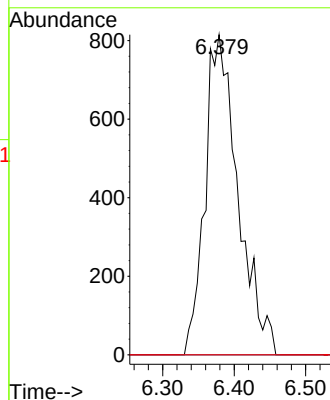
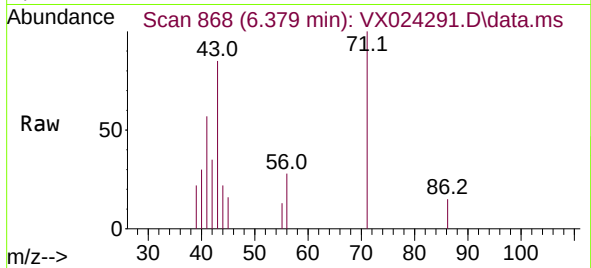




#43
Isopropyl Acetate
Concen: 0.633 ug/l
RT: 6.379 min Scan# 868
Delta R.T. 0.030 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

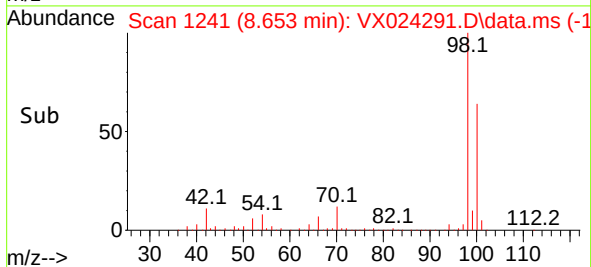
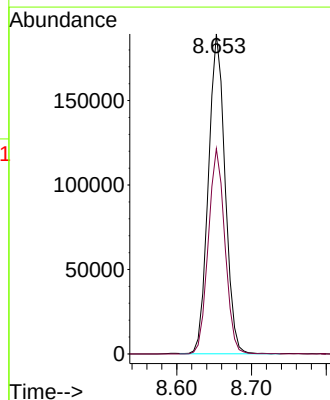
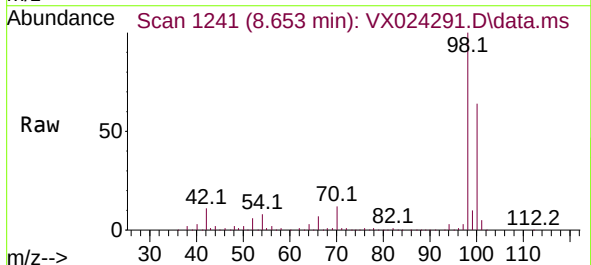
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

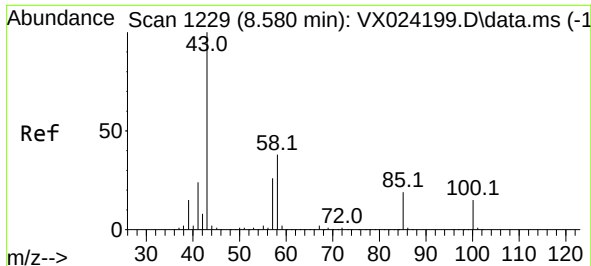
Tgt Ion: 43 Resp: 2613
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#50
Toluene-d8
Concen: 49.542 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 98 Resp: 292980
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

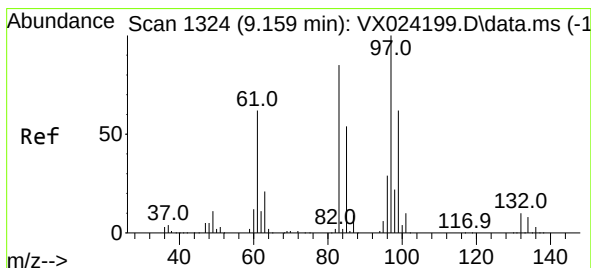
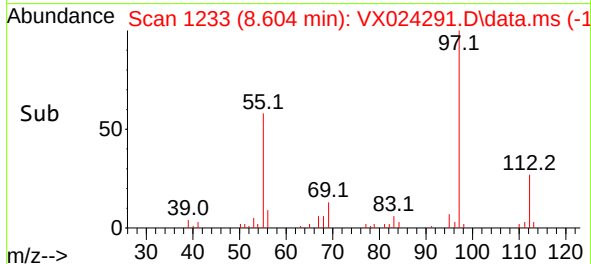
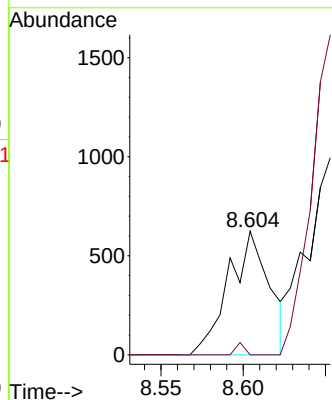
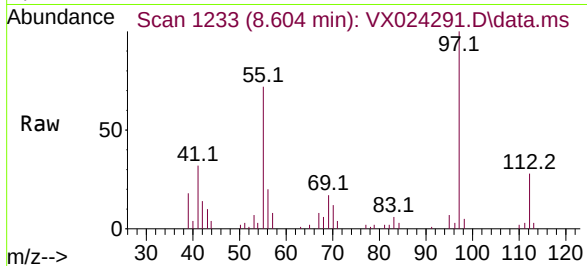




#51
4-Methyl-2-Pentanone
Concen: 0.407 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

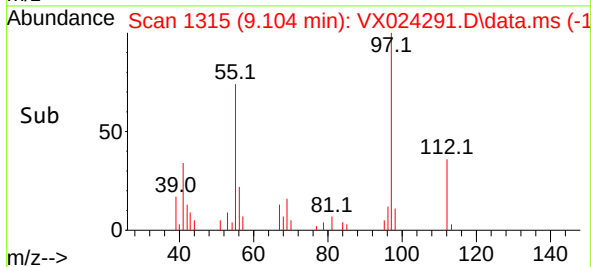
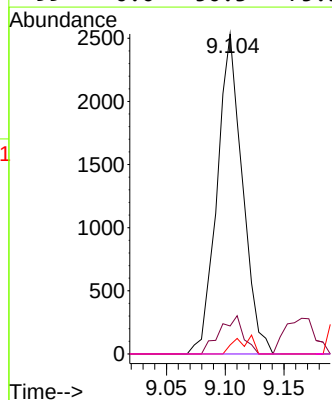
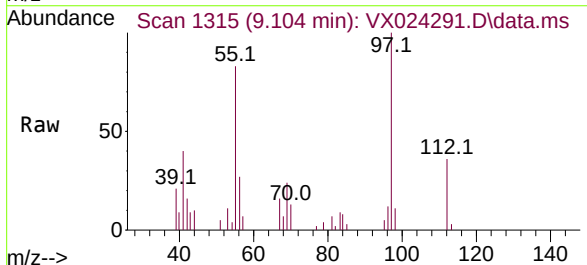
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

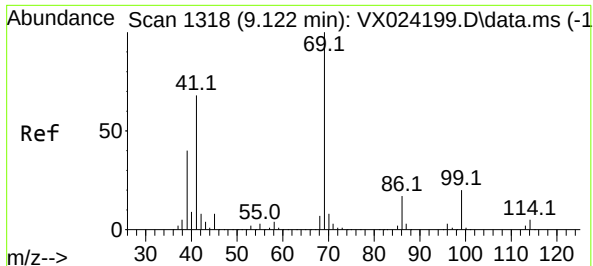
Tgt Ion: 43 Resp: 1071
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#55
1,1,2-Trichloroethane
Concen: 2.137 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 97 Resp: 3807
Ion Ratio Lower Upper
97 100
83 8.8 69.3 103.9#
85 2.8 44.3 66.5#
99 0.0 50.3 75.5#





#56

Ethyl methacrylate

Concen: 1.666 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.018 min

Lab File: VX024291.D

Acq: 16 Sep 2021 16:29

Tgt Ion: 69 Resp: 928

Ion Ratio Lower Upper

69 100

41 183.7 46.8 70.2#

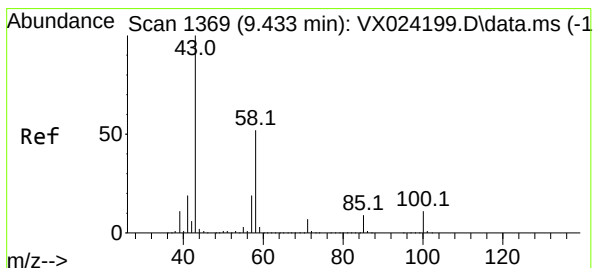
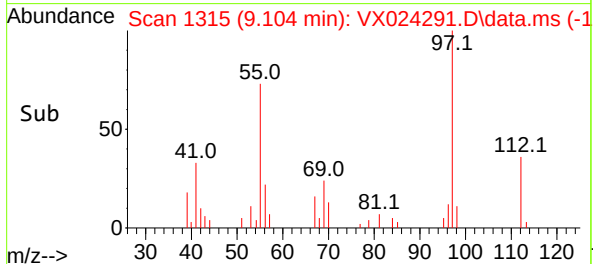
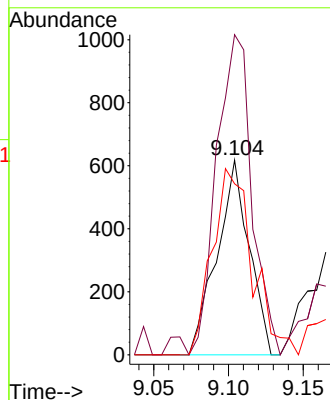
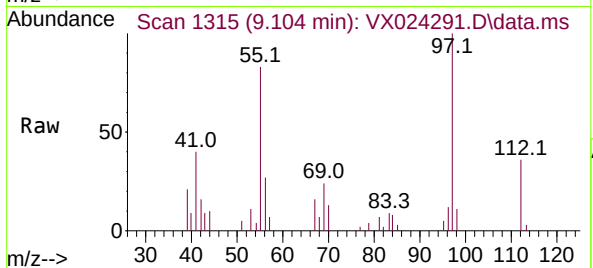
39 119.3 24.7 37.1#

Instrument :

MSVOA_X

ClientSampleId :

SUP-UST-01-(10-12)ME



#59

2-Hexanone

Concen: 6.893 ug/l

RT: 9.391 min Scan# 1362

Delta R.T. -0.042 min

Lab File: VX024291.D

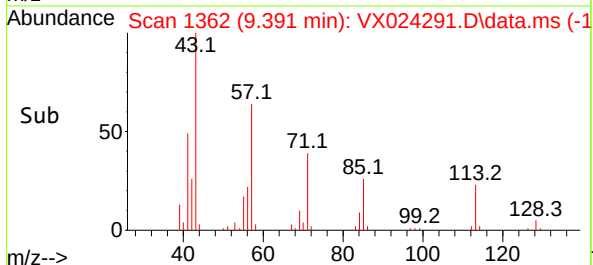
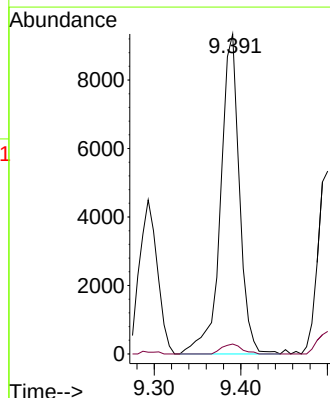
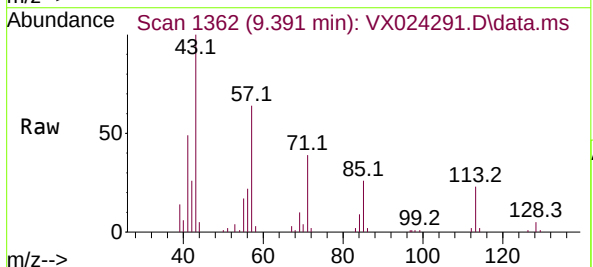
Acq: 16 Sep 2021 16:29

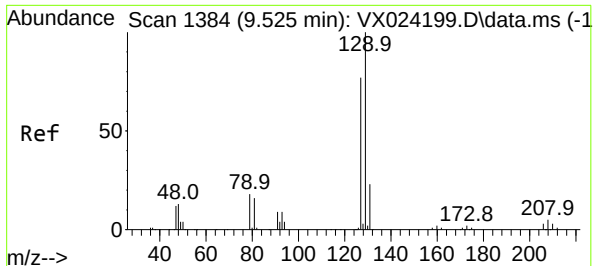
Tgt Ion: 43 Resp: 14128

Ion Ratio Lower Upper

43 100

58 3.3 30.9 92.8#

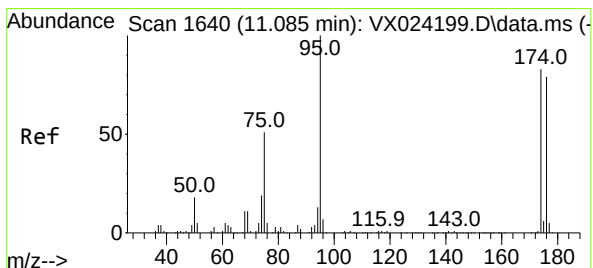
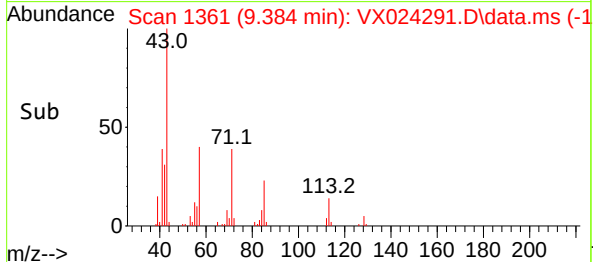
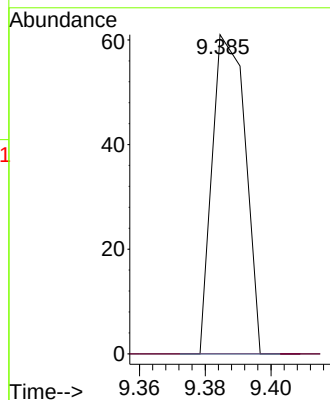
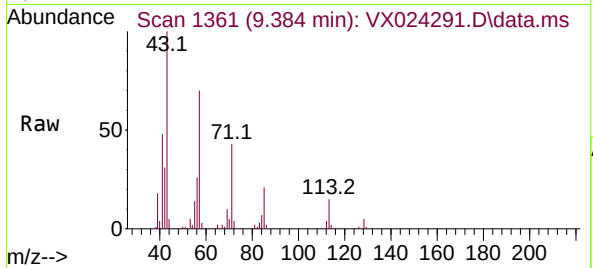




#60
Dibromochloromethane
Concen: 1.746 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.141 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

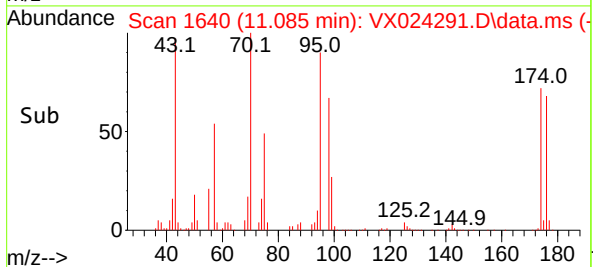
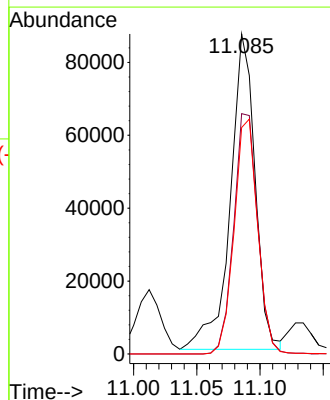
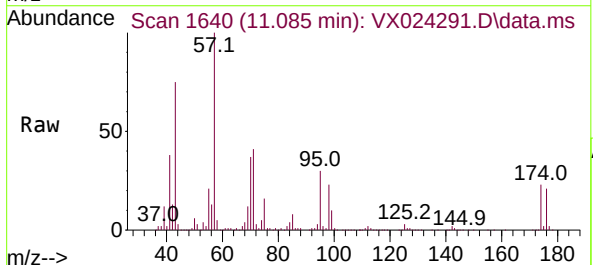
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

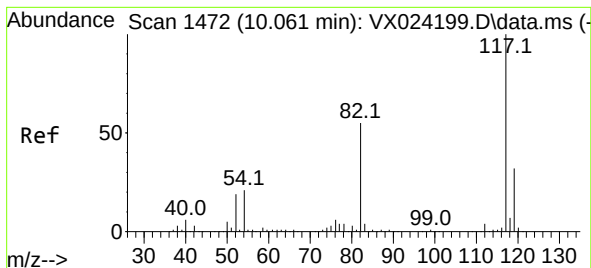
Tgt Ion:129 Resp: 42
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 51.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 95 Resp: 118251
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 70.8 0.0 155.8

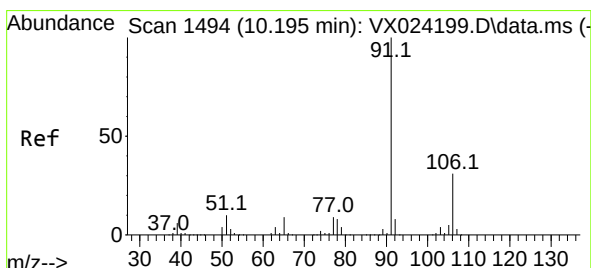
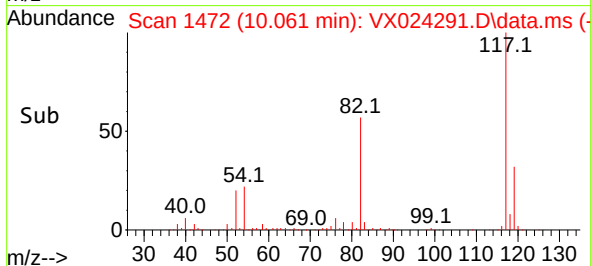
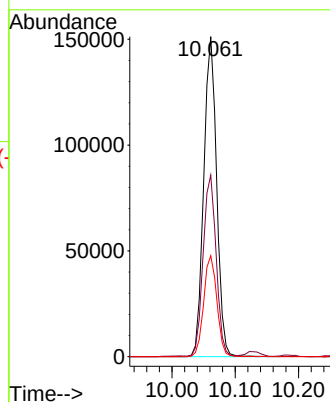
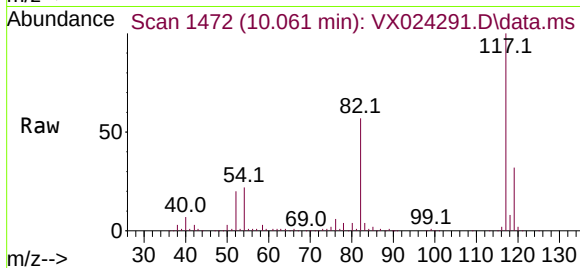




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

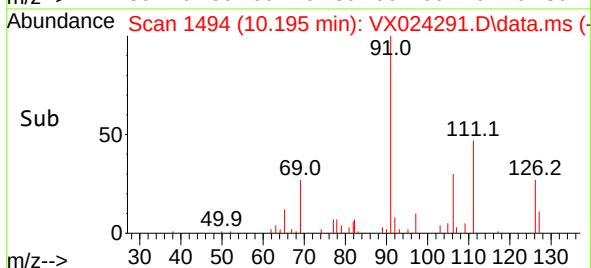
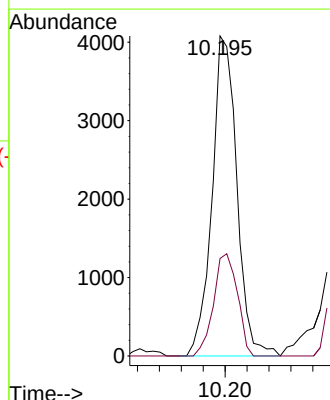
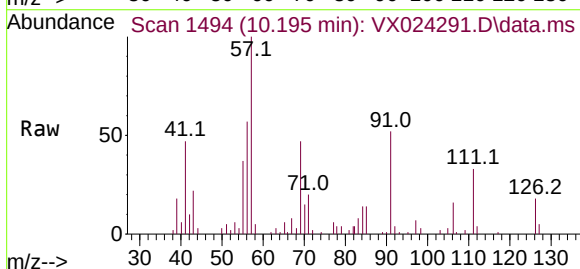
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

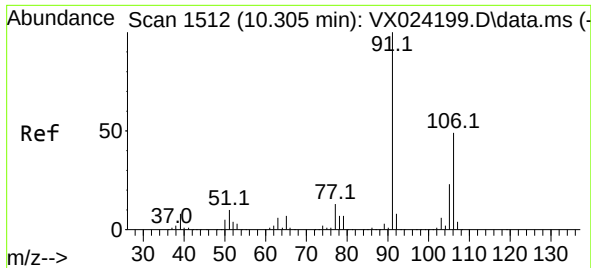
Tgt Ion:117 Resp: 214999
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.5 26.6 39.8



#67
Ethyl Benzene
Concen: 0.830 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 91 Resp: 6419
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

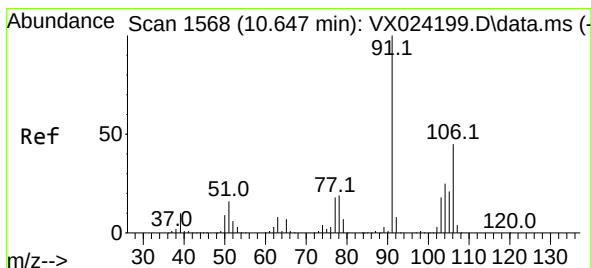
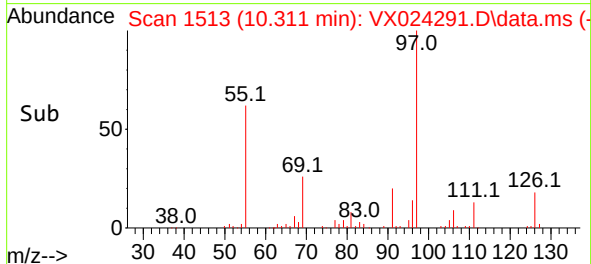
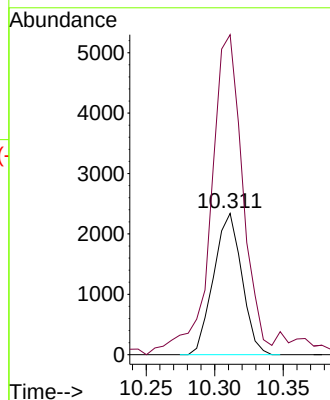
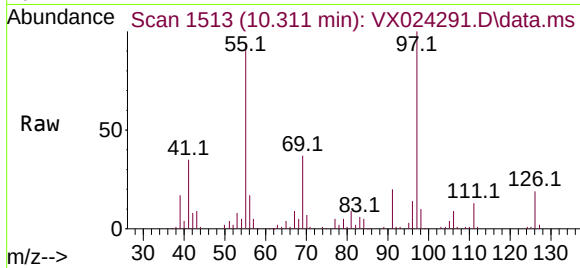




#68
m/p-Xylenes
Concen: 1.131 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

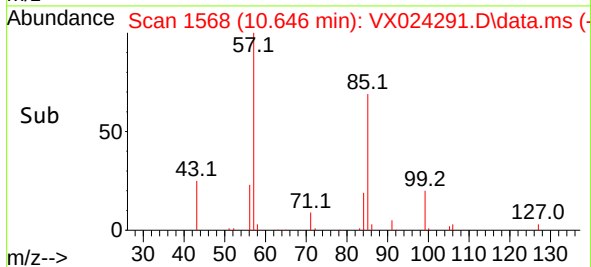
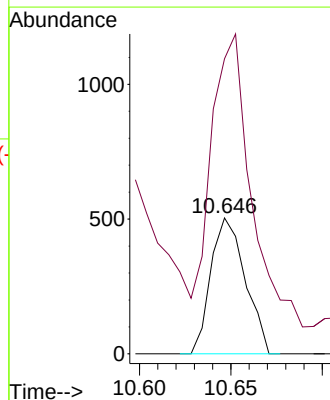
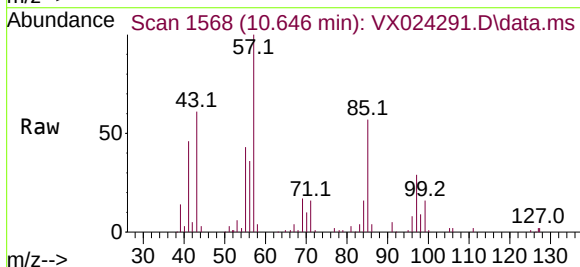
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

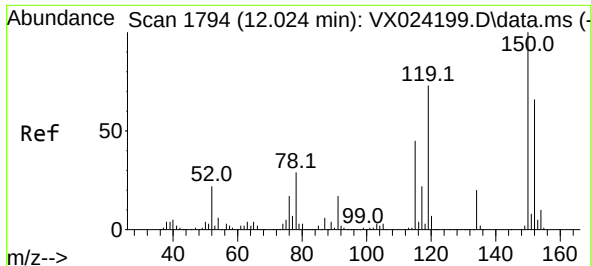
Tgt Ion:106 Resp: 3350
Ion Ratio Lower Upper
106 100
91 255.4 162.8 244.2#



#69
o-Xylene
Concen: 0.224 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion:106 Resp: 661
Ion Ratio Lower Upper
106 100
91 249.5 108.1 324.2

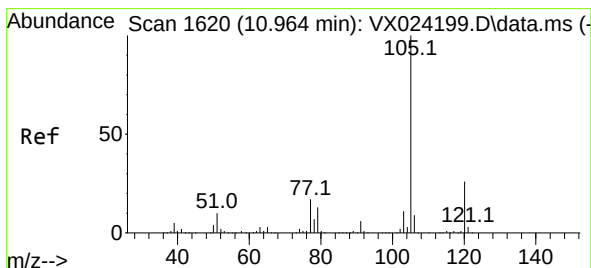
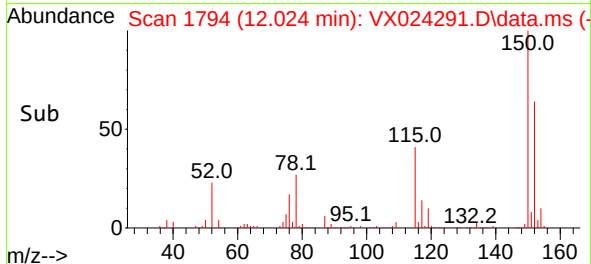
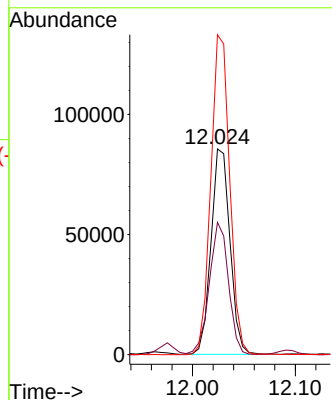
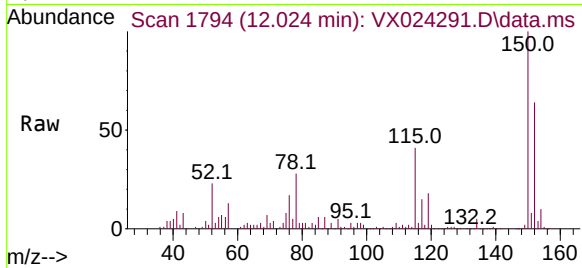




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

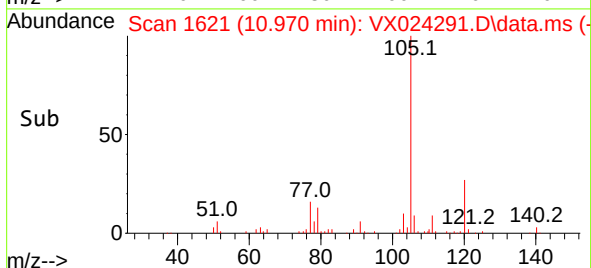
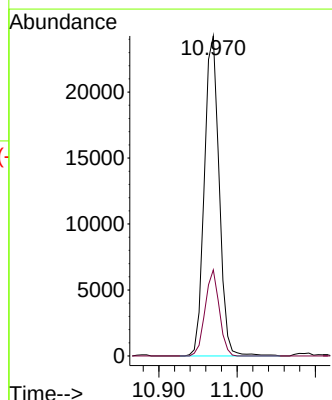
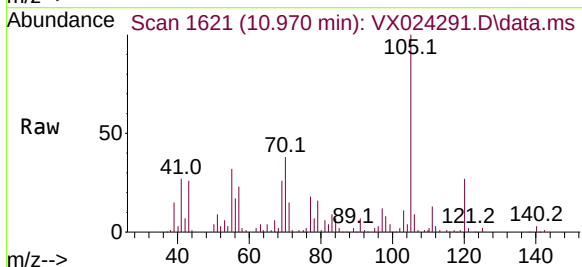
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

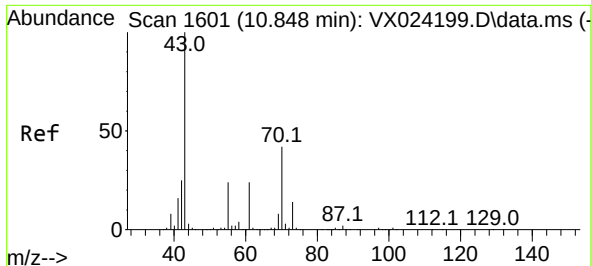
Tgt Ion:152 Resp: 109369
Ion Ratio Lower Upper
152 100
115 64.8 41.1 123.3
150 155.5 0.0 349.0



#73
Isopropylbenzene
Concen: 3.903 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion:105 Resp: 31784
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

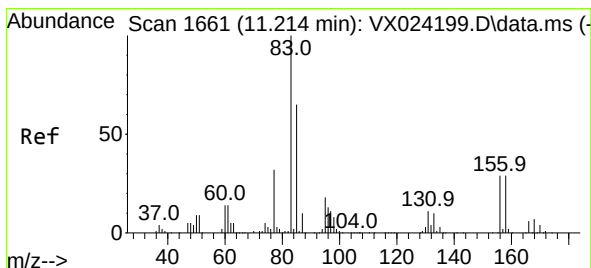
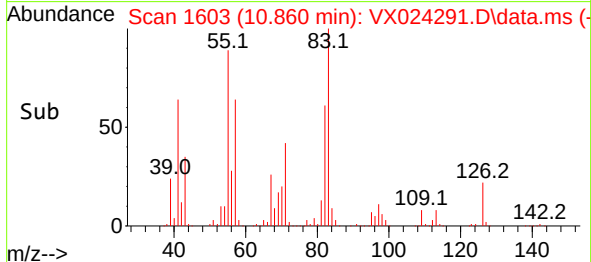
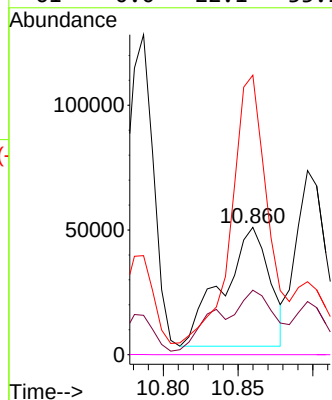
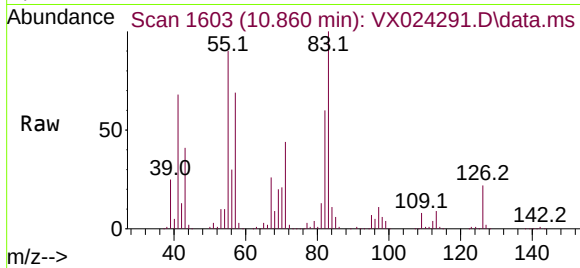




#74
N-amy1 acetate
Concen: 30.431 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

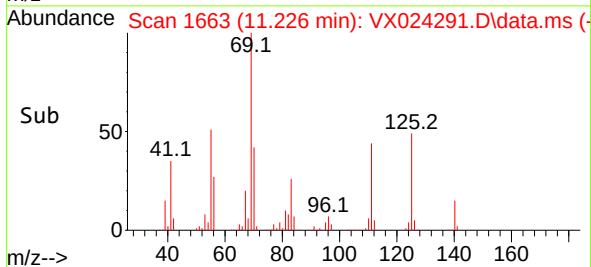
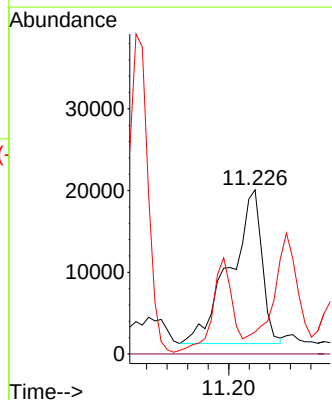
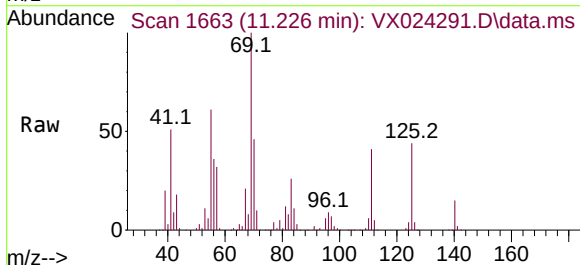
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

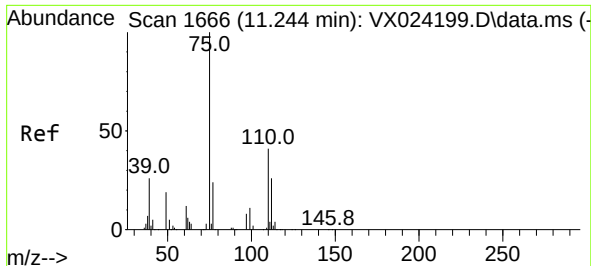
Tgt	Ion: 43	Resp:	104333
Ion	Ratio	Lower	Upper
43	100		
70	31.4	39.0	58.6#
55	172.5	21.5	32.3#
61	0.0	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 15.336 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 83	Resp: 40407
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.2#
85 0.0	31.8 95.4#

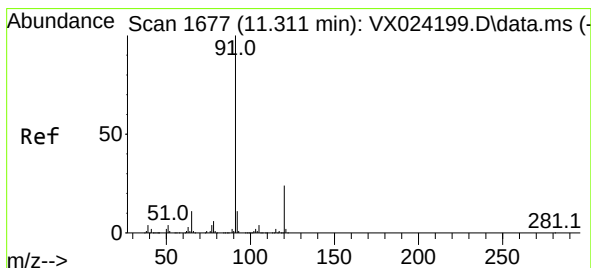
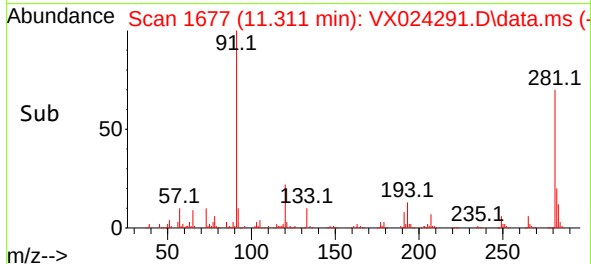
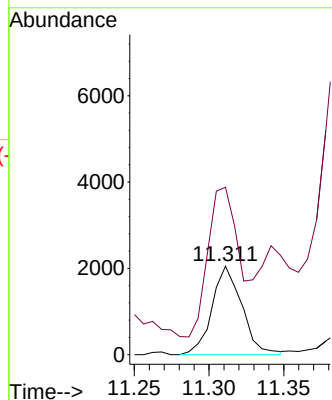
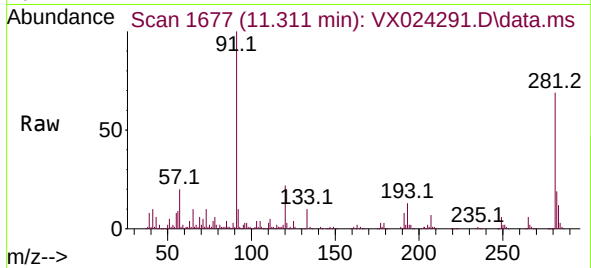




#76
1,2,3-Trichloropropane
Concen: 1.137 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

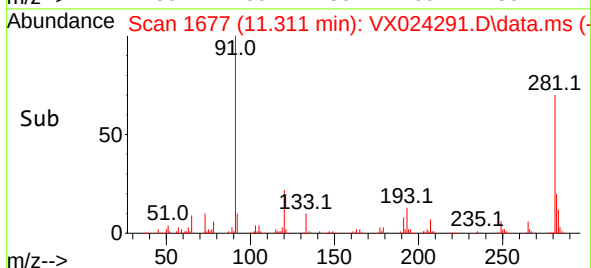
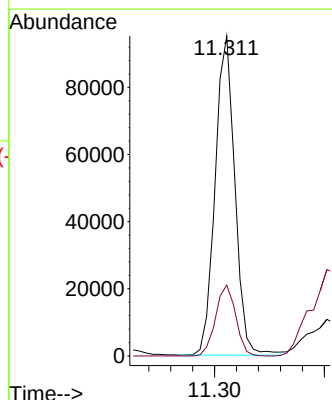
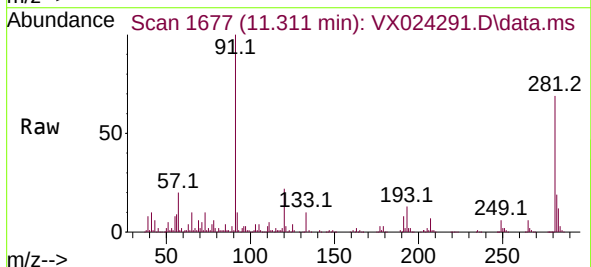
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

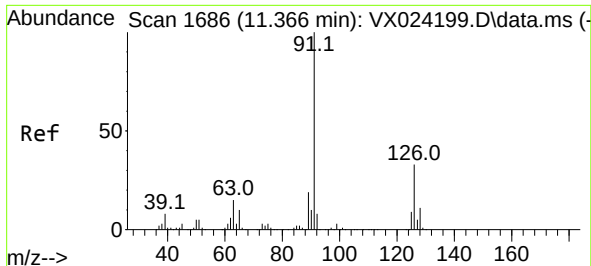
Tgt Ion: 75 Resp: 2859
Ion Ratio Lower Upper
75 100
77 183.7 19.1 57.5#



#78
n-propylbenzene
Concen: 12.914 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 91 Resp: 118820
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

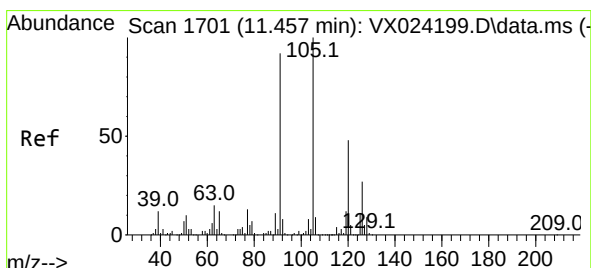
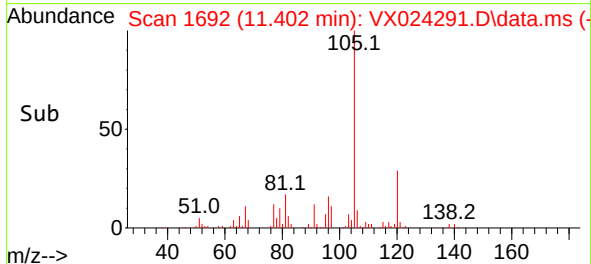
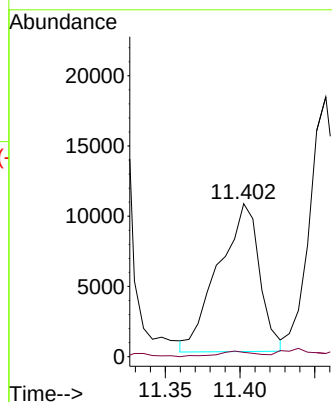
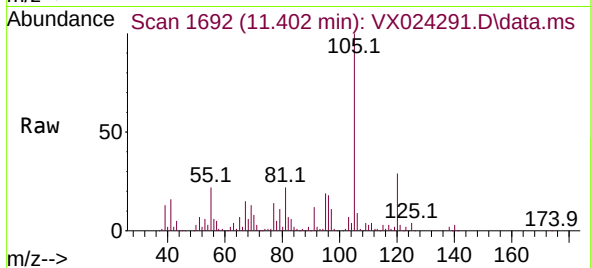




#79
2-Chlorotoluene
Concen: 3.513 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

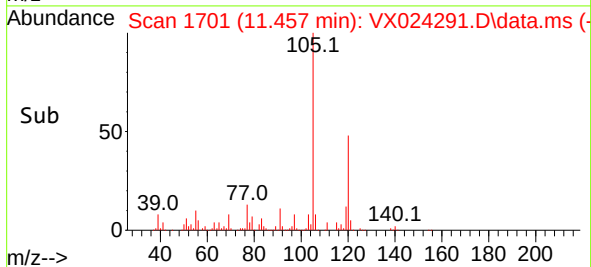
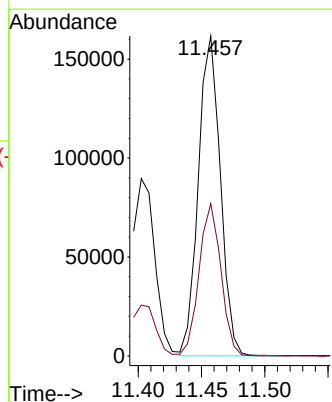
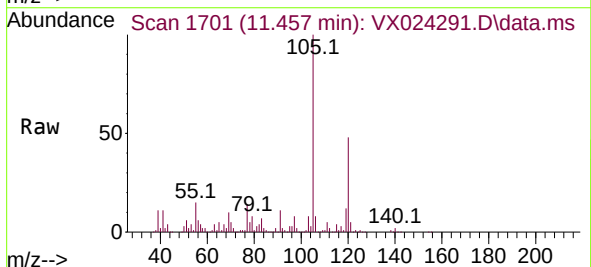
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

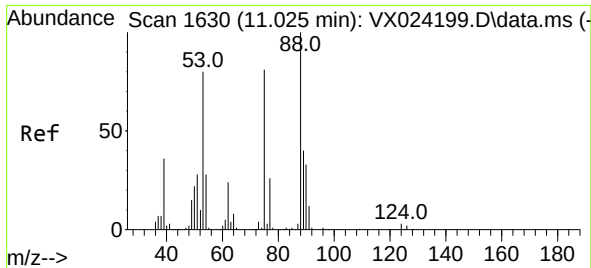
Tgt Ion: 91 Resp: 20076
Ion Ratio Lower Upper
91 100
126 3.5 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 28.508 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 105 Resp: 195714
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

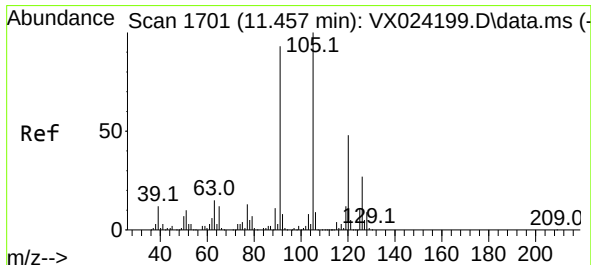
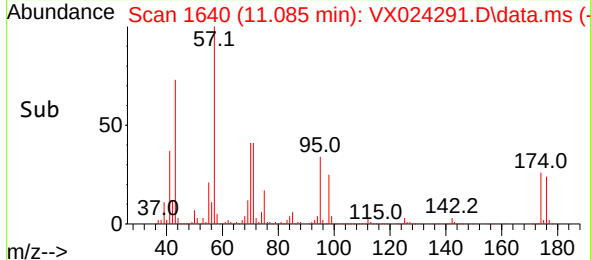
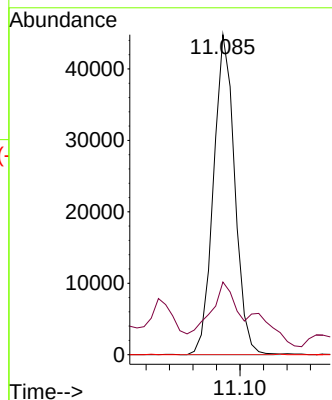
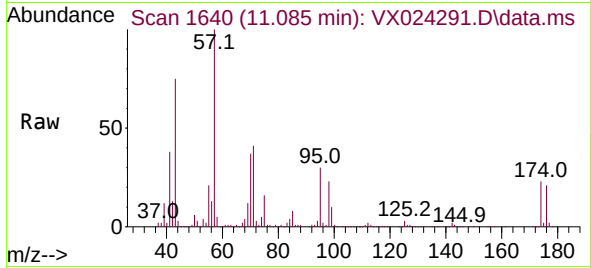




#81
trans-1,4-Dichloro-2-butene
Concen: 65.645 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

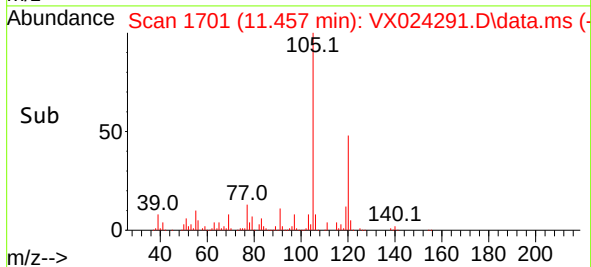
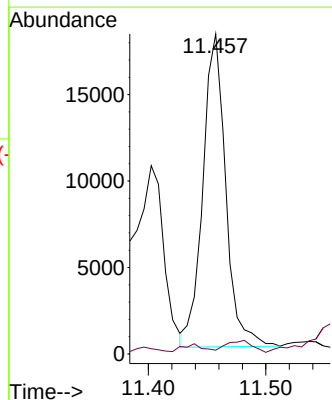
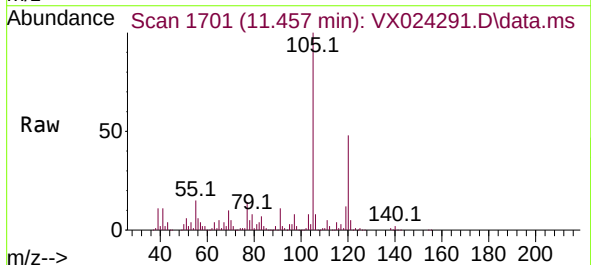
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

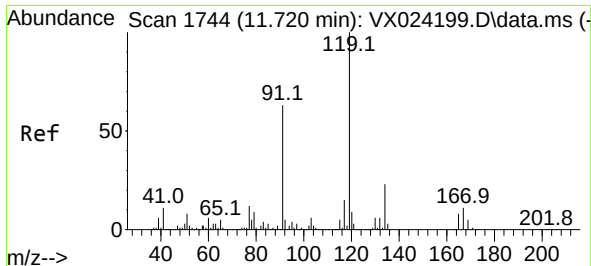
Tgt Ion: 75 Resp: 56133
Ion Ratio Lower Upper
75 100
53 17.6 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 3.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 91 Resp: 24520
Ion Ratio Lower Upper
91 100
126 2.1 14.9 44.5#

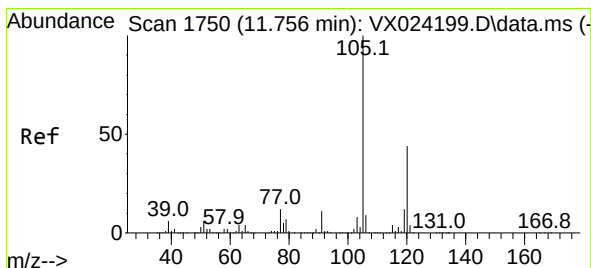
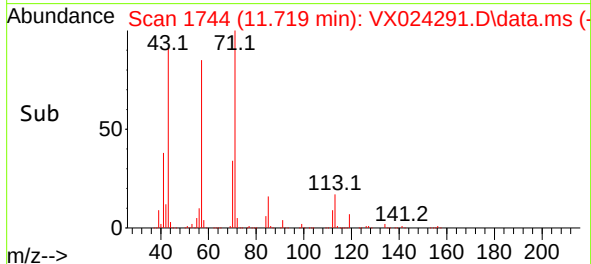
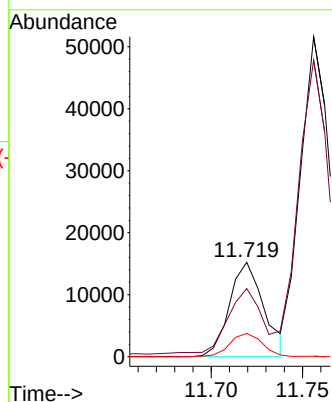
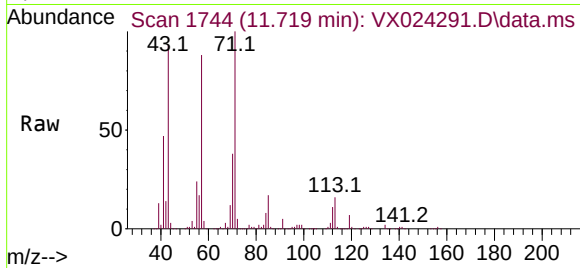




#83
tert-Butylbenzene
Concen: 3.000 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

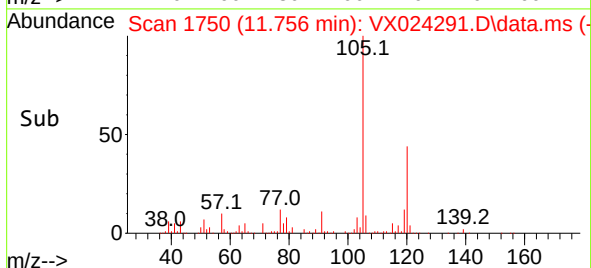
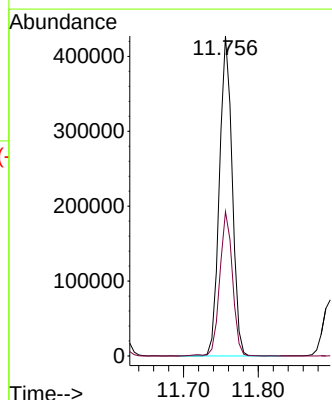
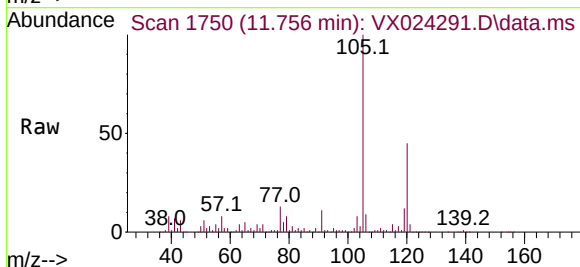
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

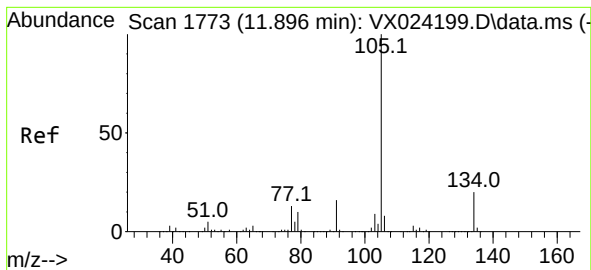
Tgt Ion:119 Resp: 19877
Ion Ratio Lower Upper
119 100
91 68.0 27.9 83.7
134 23.7 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 74.966 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion:105 Resp: 506263
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3

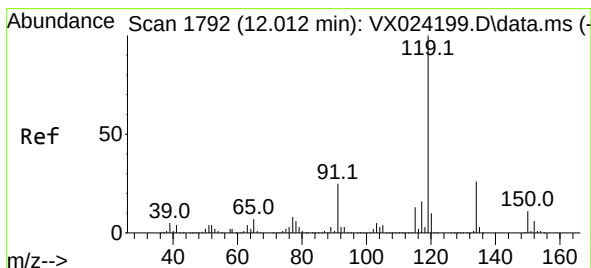
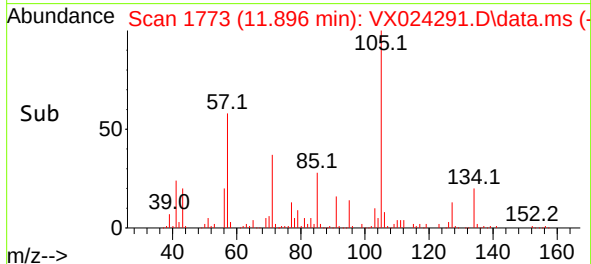
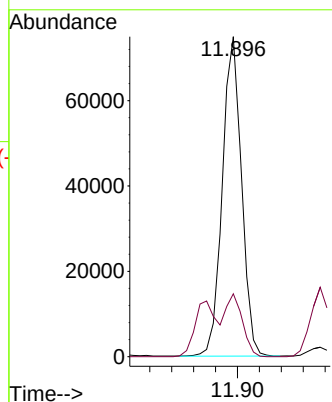
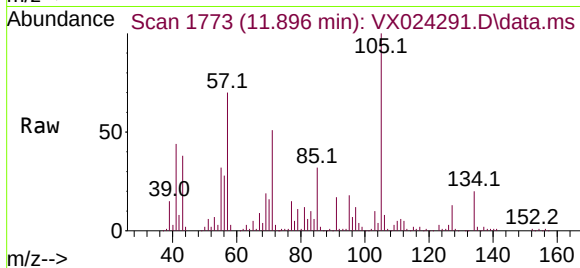




#85
 sec-Butylbenzene
 Concen: 10.965 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024291.D
 Acq: 16 Sep 2021 16:29

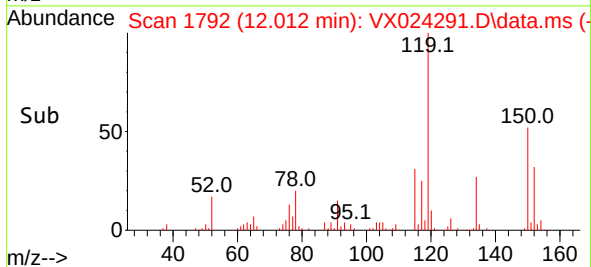
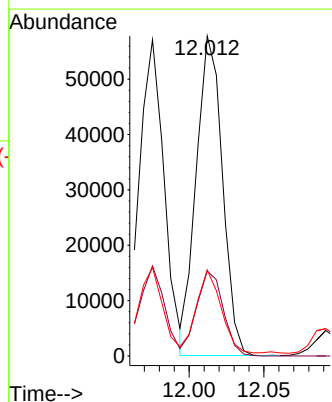
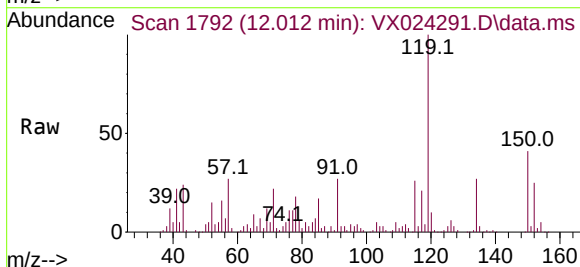
Instrument :
 MSVOA_X
 ClientSampleId :
 SUP-UST-01-(10-12)ME

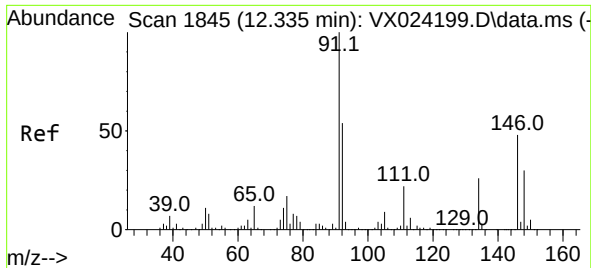
Tgt Ion:105 Resp: 91027
 Ion Ratio Lower Upper
 105 100
 134 17.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 10.071 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024291.D
 Acq: 16 Sep 2021 16:29

Tgt Ion:119 Resp: 70178
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.9 38.7
 91 24.1 11.7 35.0

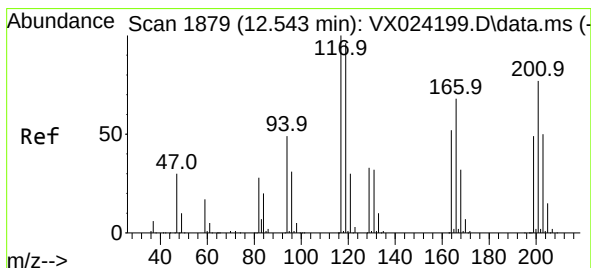
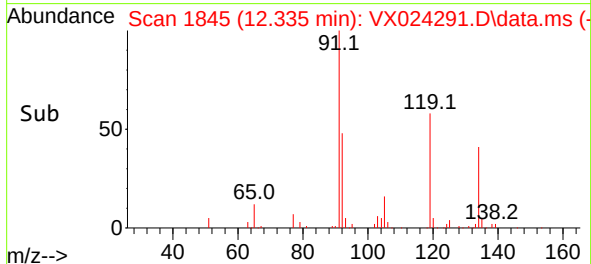
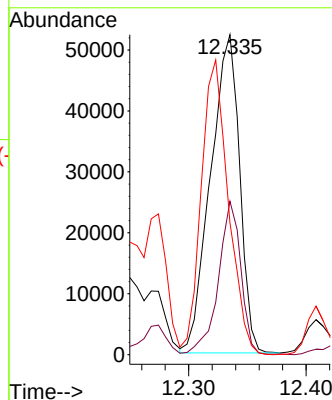
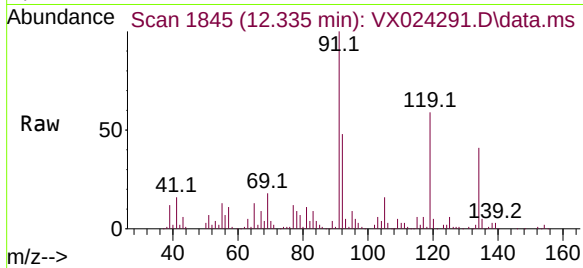




#89
n-Butylbenzene
Concen: 14.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

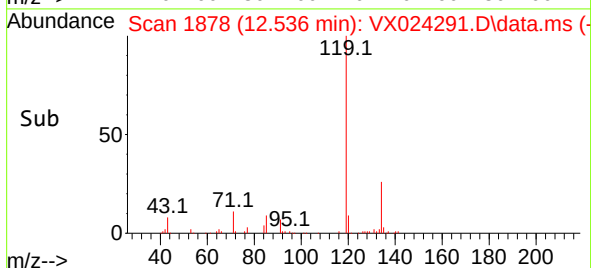
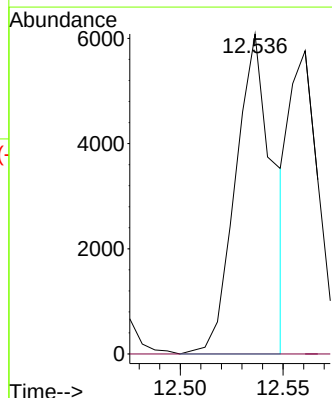
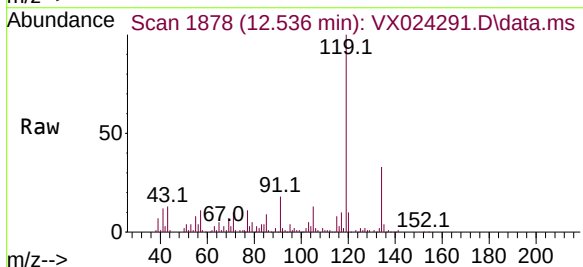
Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

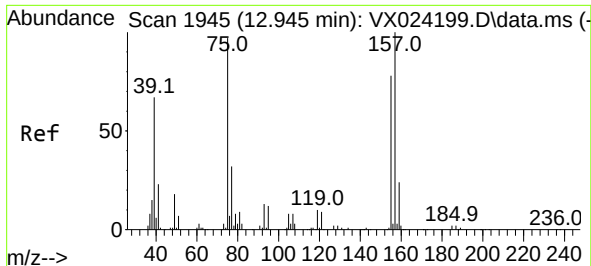
Tgt Ion: 91 Resp: 89667
Ion Ratio Lower Upper
91 100
92 37.5 27.4 82.0
134 86.3 13.2 39.5#



#90
Hexachloroethane
Concen: 6.901 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 117 Resp: 7748
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

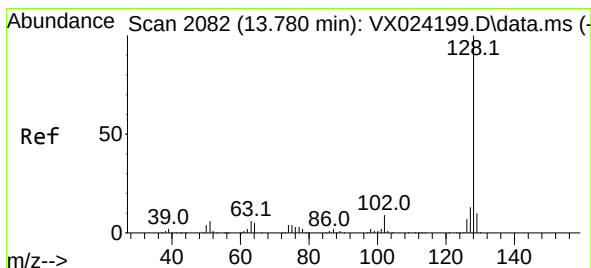
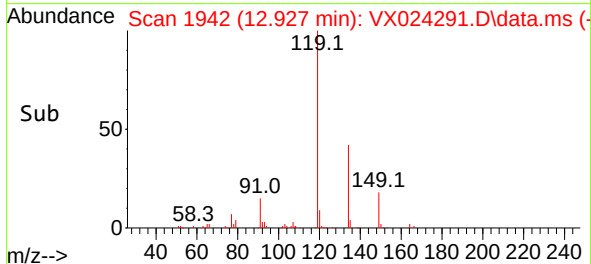
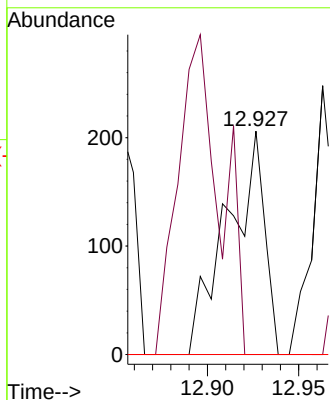
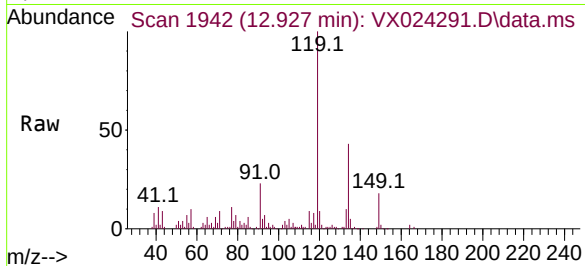




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.486 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
SUP-UST-01-(10-12)ME

Tgt Ion: 75 Resp: 294
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 2.180 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024291.D
Acq: 16 Sep 2021 16:29

Tgt Ion: 128 Resp: 7162
Ion Ratio Lower Upper
128 100
127 14.6 10.3 15.5
129 14.2 8.8 13.2#

