

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023826.D
 Acq On : 18 Aug 2021 18:58
 Operator : JC/MD
 Sample : M3326-01ME
 Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDE-NBME

Quant Time: Aug 19 04:21:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	137953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	220251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96407	50.071	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.140%
35) Dibromofluoromethane	5.397	113	76573	49.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.653	98	290614	49.687	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.085	95	99629	46.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.540%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	291	0.297	ug/l	95
6) Chloroethane	1.678	64	68	2.268	ug/l #	43
10) Methyl Iodide	2.459	142	1099	0.570	ug/l #	93
13) Acrolein	2.215	56	57	0.246	ug/l #	14
15) Acrylonitrile	3.087	53	204	0.235	ug/l #	80
16) Acetone	2.386	43	1556	1.807	ug/l	90
17) Carbon Disulfide	2.514	76	1058	0.335	ug/l #	75
18) Methyl Acetate	2.709	43	462	0.215	ug/l #	47
20) Methylene Chloride	2.794	84	1238	0.753	ug/l #	77
31) Cyclohexane	5.556	56	3920	1.585	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	10725	4.988	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13815	6.162	ug/l #	15
39) Methylcyclohexane	7.391	83	909	0.347	ug/l #	77
43) Isopropyl Acetate	6.257	43	4617	1.117	ug/l #	57
51) 4-Methyl-2-Pentanone	8.622	43	2853	1.068	ug/l #	32
53) t-1,3-Dichloropropene	8.988	75	77	2.164	ug/l #	44
55) 1,1,2-Trichloroethane	9.098	97	503	0.297	ug/l #	15
56) Ethyl methacrylate	9.128	69	122	0.801	ug/l #	29
60) Dibromochloromethane	9.281	129	155	1.768	ug/l #	11
67) Ethyl Benzene	10.195	91	9673	1.205	ug/l	99
68) m/p-Xylenes	10.305	106	14696	4.807	ug/l	96
73) Isopropylbenzene	10.963	105	5260	0.736	ug/l	100
74) N-amyl acetate	10.854	43	671	0.208	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	53979	24.698	ug/l #	39
78) n-propylbenzene	11.311	91	5756	0.704	ug/l	97
79) 2-Chlorotoluene	11.402	91	8045	1.628	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	76714	13.063	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	53979	72.649	ug/l #	12
82) 4-Chlorotoluene	11.457	91	9012	1.607	ug/l #	50
83) tert-Butylbenzene	11.975	119	6023	1.056	ug/l	70
84) 1,2,4-Trimethylbenzene	11.756	105	89770	15.331	ug/l	100
85) sec-Butylbenzene	11.896	105	7583	1.050	ug/l	100
86) p-Isopropyltoluene	12.012	119	4012	0.675	ug/l	89
89) n-Butylbenzene	12.317	91	19475	3.670	ug/l #	1
90) Hexachloroethane	12.536	117	6274	7.345	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.957	75	381	2.826	ug/l #	1

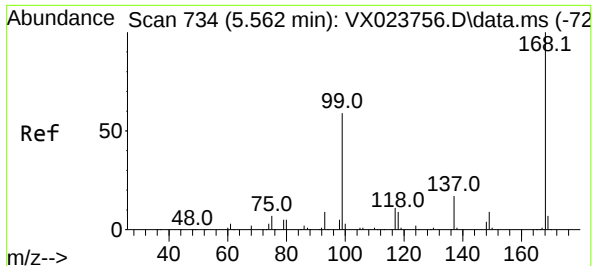
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
Data File : VX023826.D
Acq On : 18 Aug 2021 18:58
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Quant Time: Aug 19 04:21:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.597	180	506	0.273	ug/l #	65
94) Hexachlorobutadiene	13.731	225	281	0.340	ug/l	81
95) Naphthalene	13.780	128	3857	1.831	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	567	0.307	ug/l #	40

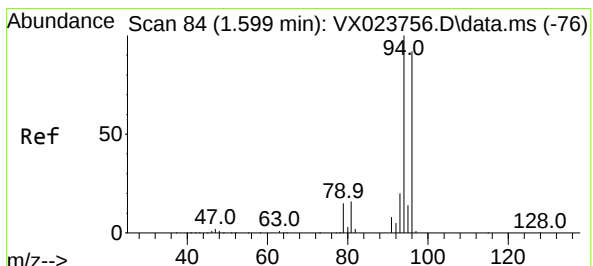
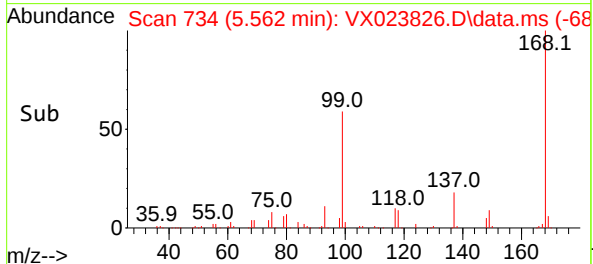
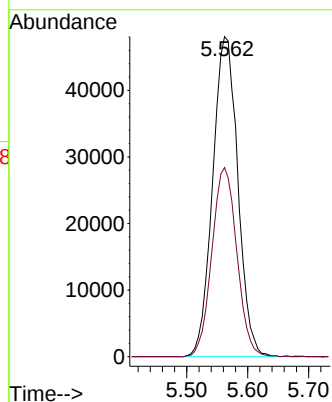
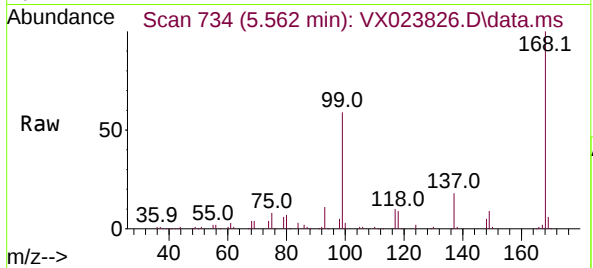
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

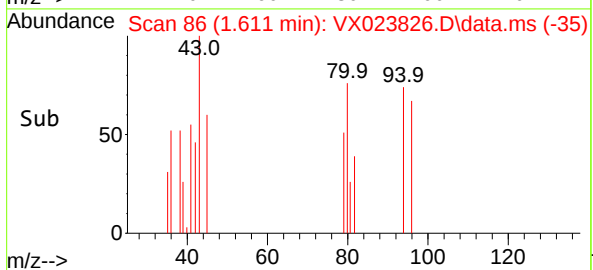
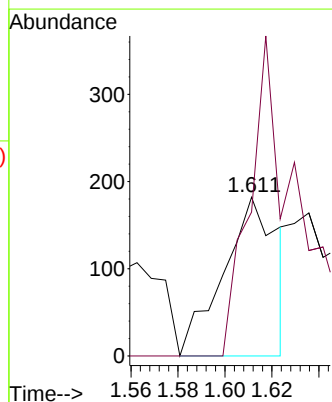
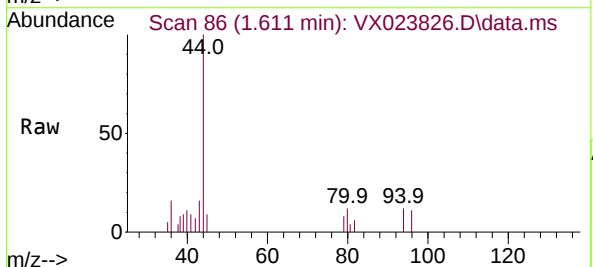
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

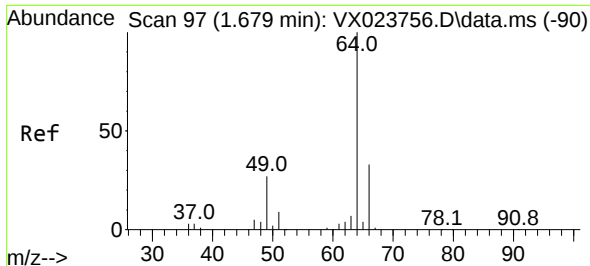
Tgt Ion:168 Resp: 137953
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#5
Bromomethane
Concen: 0.297 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 94 Resp: 291
Ion Ratio Lower Upper
94 100
96 90.7 76.4 114.6

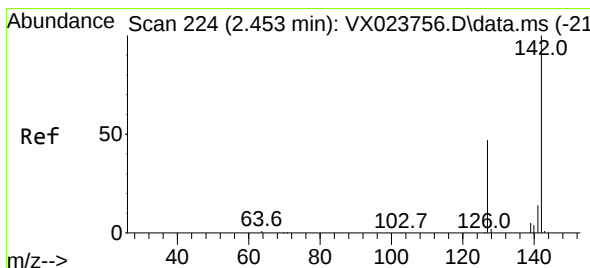
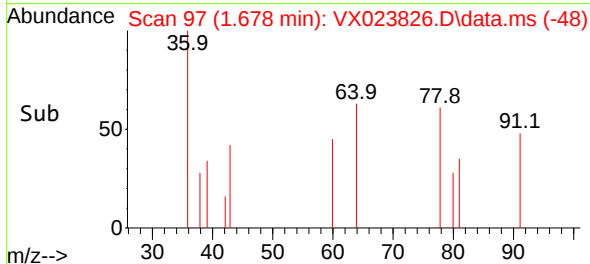
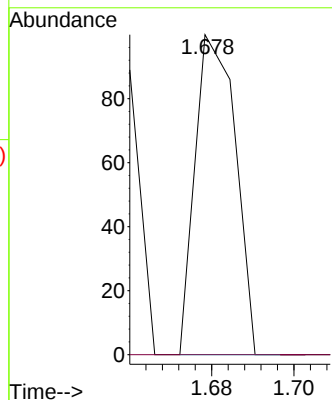
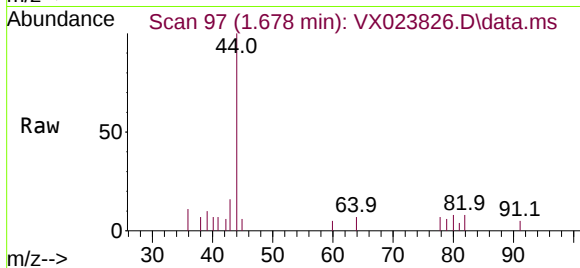




#6
Chloroethane
Concen: 2.268 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

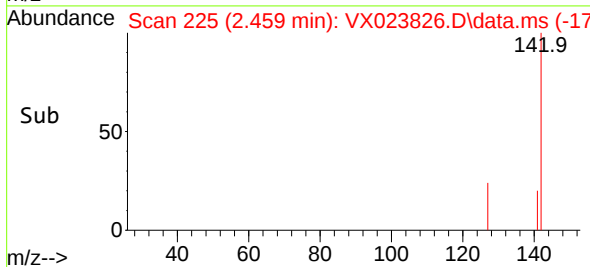
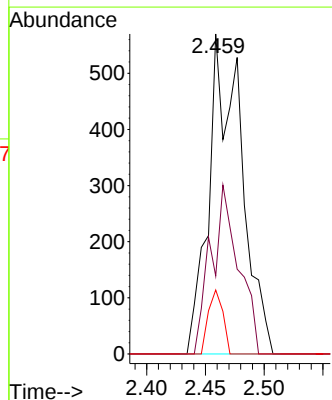
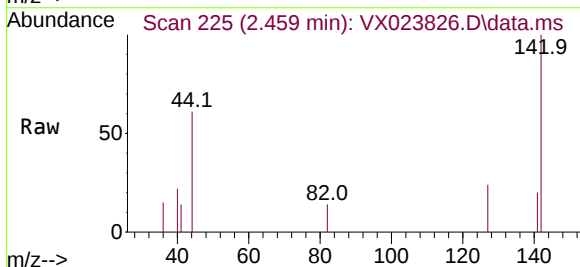
Instrument :
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ClientSampleId :
MDE-NBME

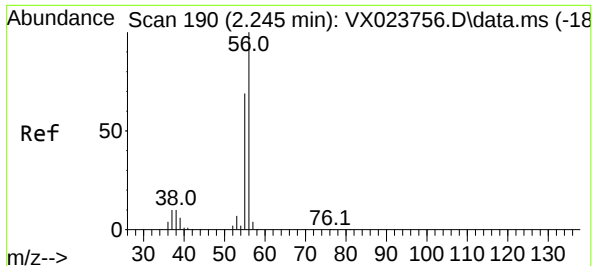
Tgt Ion: 64 Resp: 68
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.570 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 142 Resp: 1099
Ion Ratio Lower Upper
142 100
127 44.9 33.3 49.9
141 8.9 11.4 17.0#

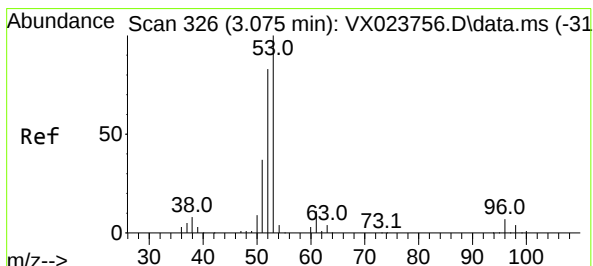
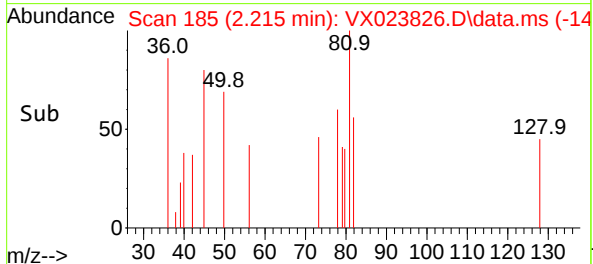
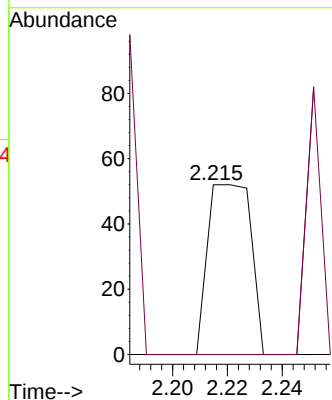
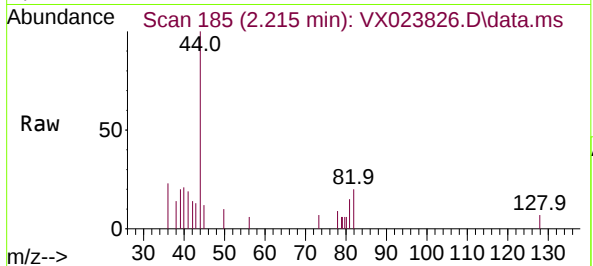




#13
Acrolein
Concen: 0.246 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.030 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

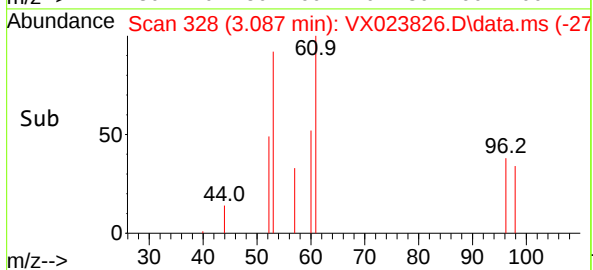
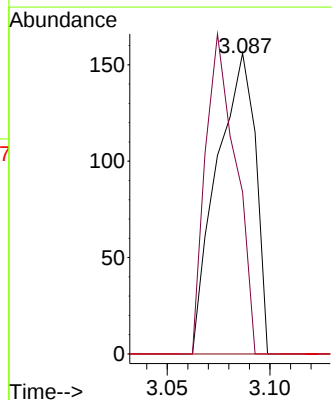
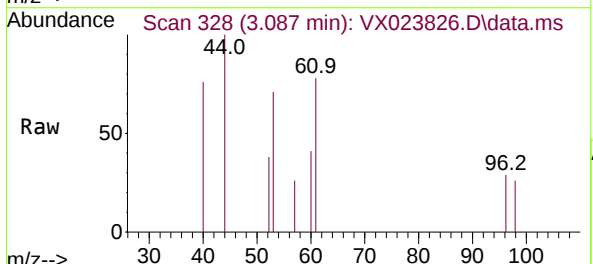
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

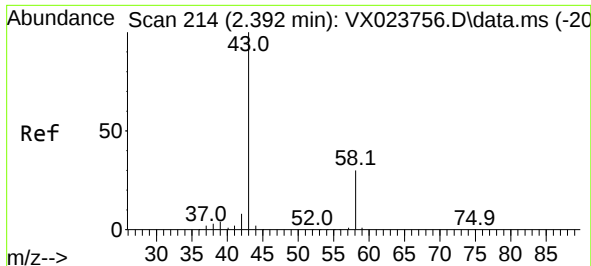
Tgt Ion: 56 Resp: 57
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#15
Acrylonitrile
Concen: 0.235 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.012 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 53 Resp: 204
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 0.0 28.2 42.2#

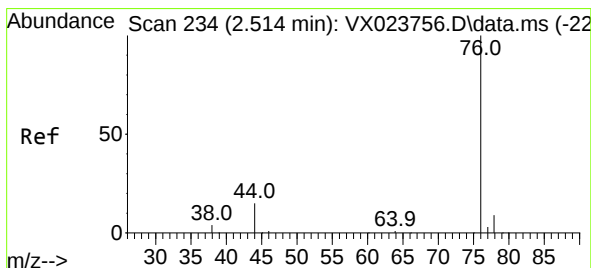
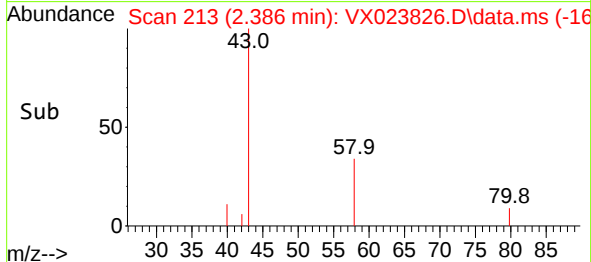
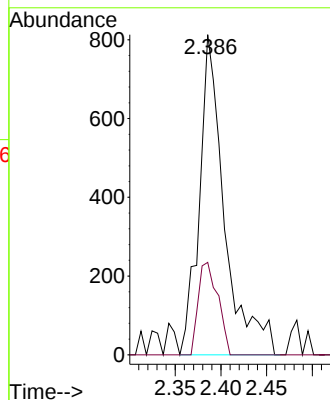
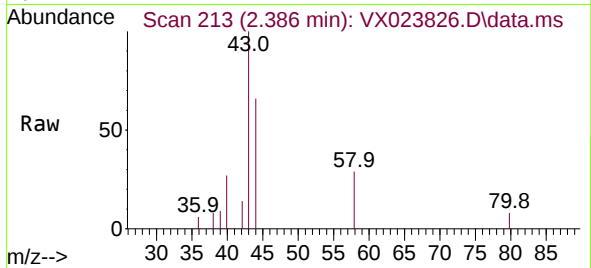




#16
Acetone
Concen: 1.807 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

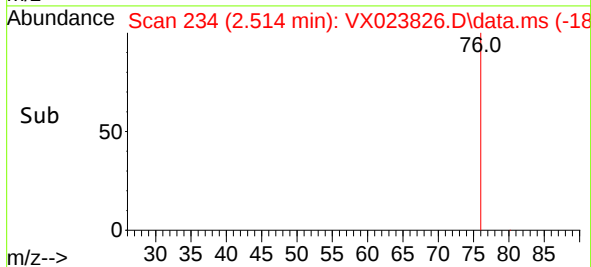
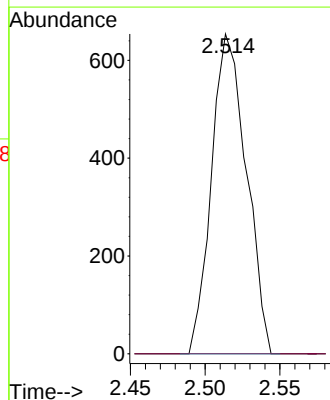
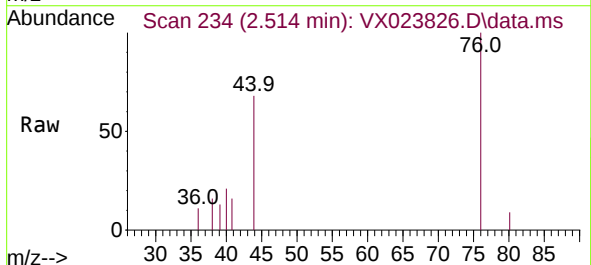
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

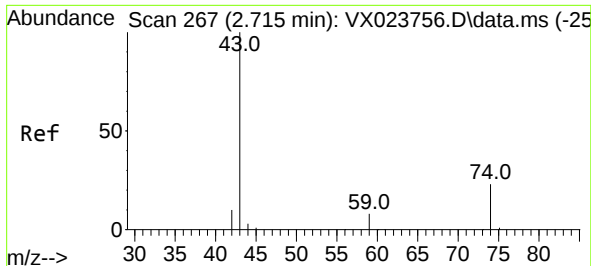
Tgt Ion: 43 Resp: 1556
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



#17
Carbon Disulfide
Concen: 0.335 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 76 Resp: 1058
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.215 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX023826.D

Acq: 18 Aug 2021 18:58

Tgt Ion: 43 Resp: 462

Ion Ratio Lower Upper

43 100

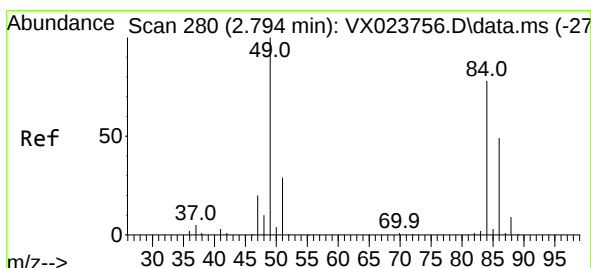
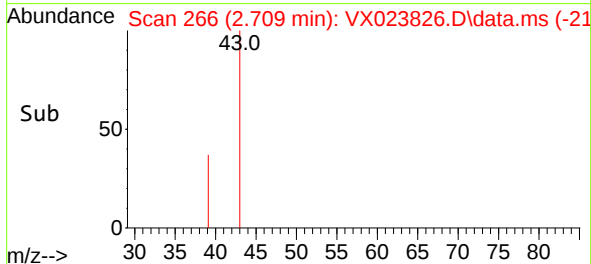
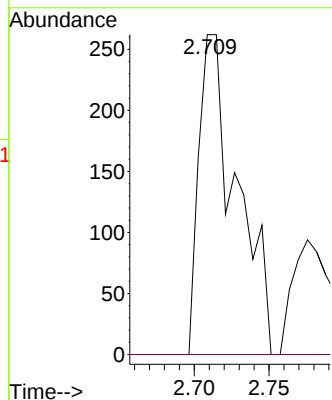
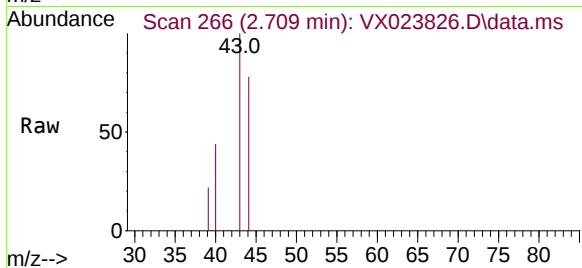
74 0.0 21.9 32.9#

Instrument :

MSVOA_X

ClientSampleId :

MDE-NBME



#20

Methylene Chloride

Concen: 0.753 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023826.D

Acq: 18 Aug 2021 18:58

Tgt Ion: 84 Resp: 1238

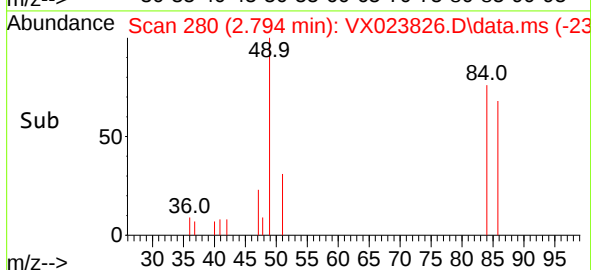
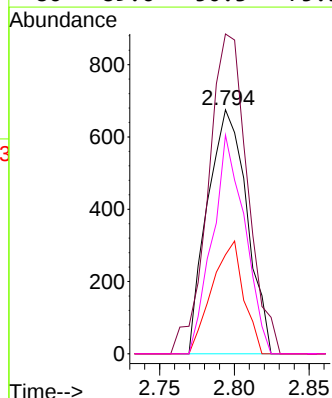
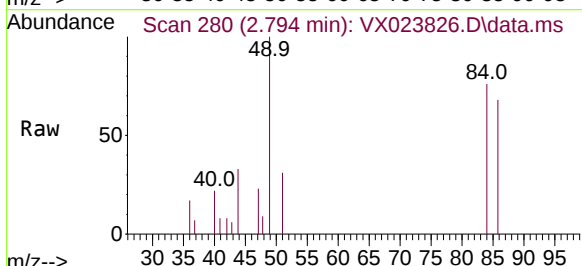
Ion Ratio Lower Upper

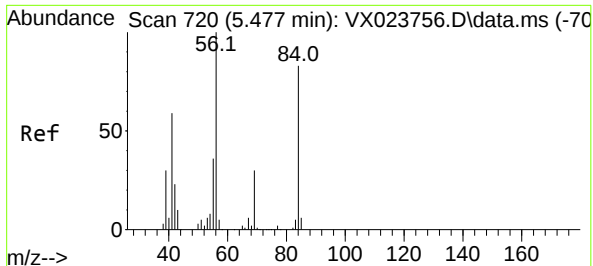
84 100

49 131.1 88.6 132.8

51 40.6 27.0 40.6#

86 89.6 50.3 75.5#

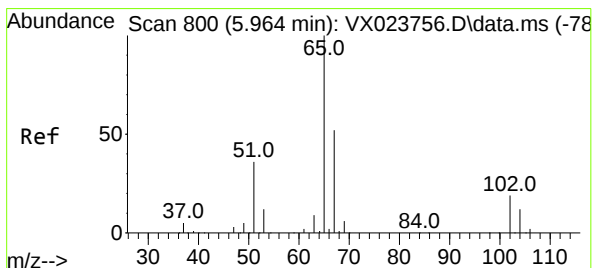
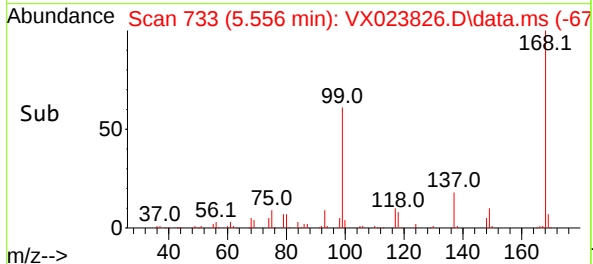
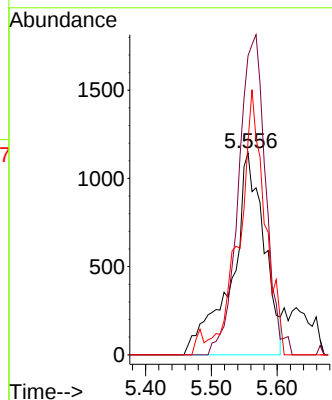
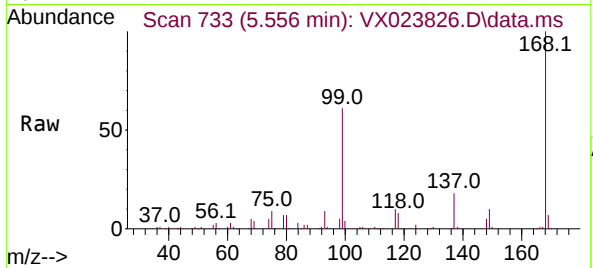




#31
Cyclohexane
Concen: 1.585 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

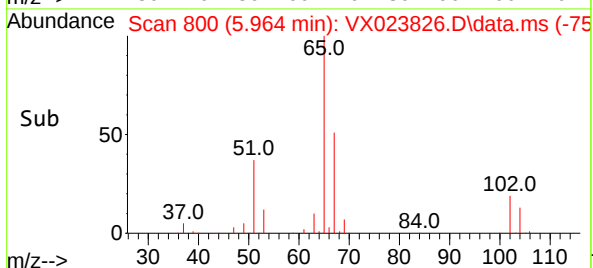
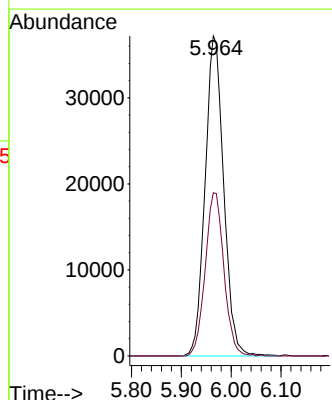
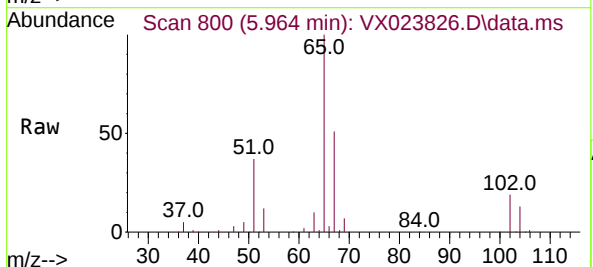
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

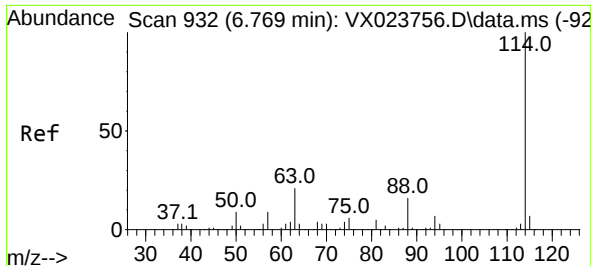
Tgt Ion: 56 Resp: 3920
Ion Ratio Lower Upper
56 100
69 148.0 25.3 37.9#
84 105.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.071 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 65 Resp: 96407
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

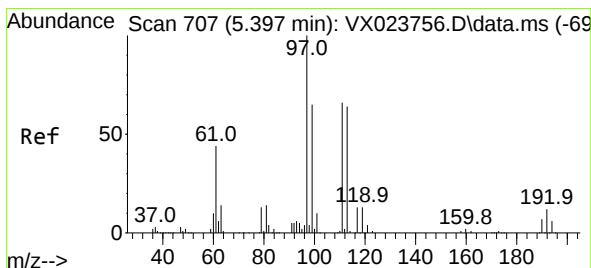
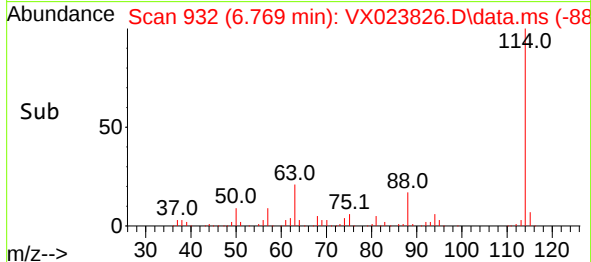
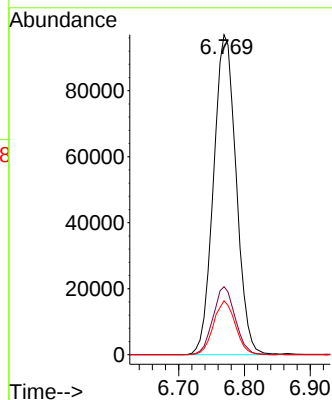
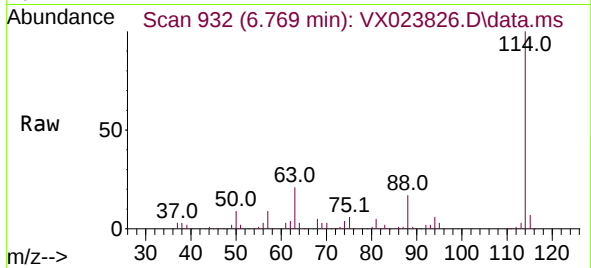




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

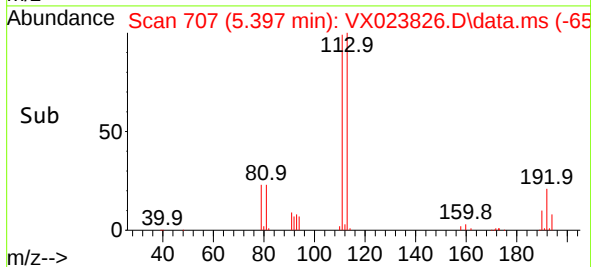
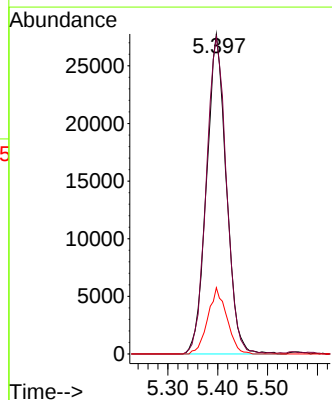
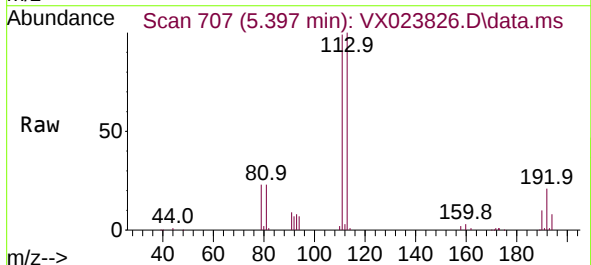
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

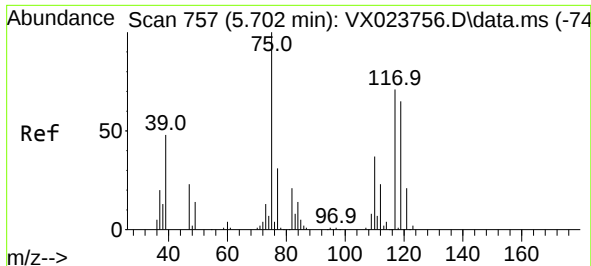
Tgt Ion:114 Resp: 232177
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.829 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:113 Resp: 76573
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 19.8 16.7 25.1

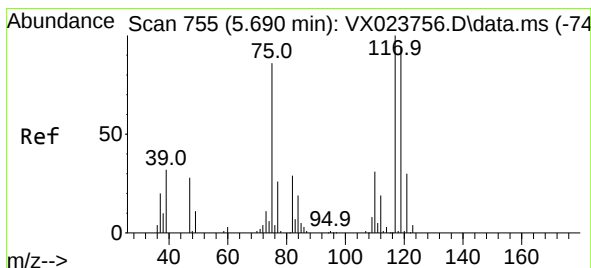
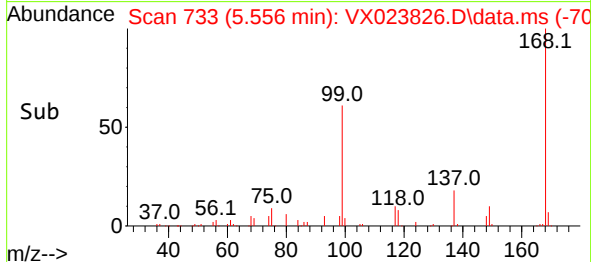
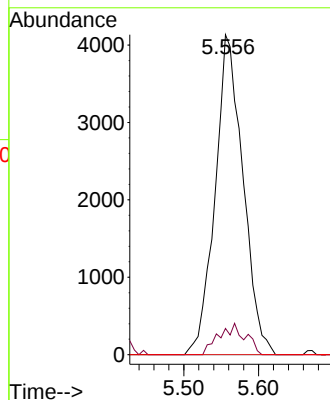
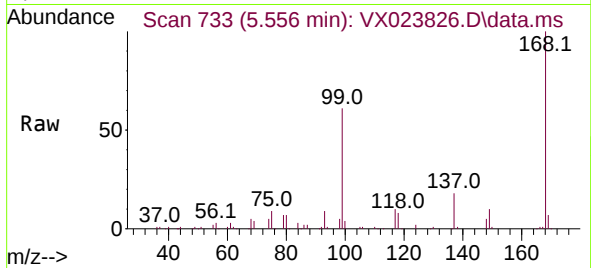




#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

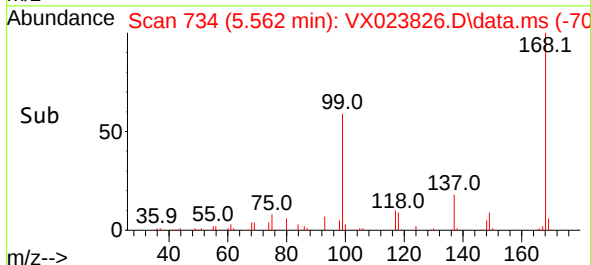
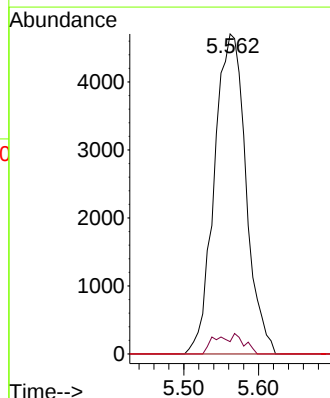
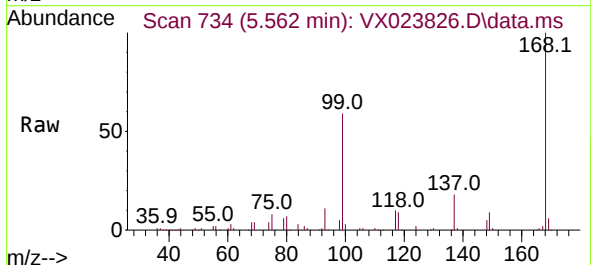
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

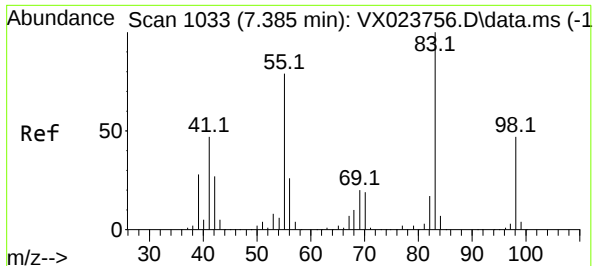
Tgt Ion: 75 Resp: 10725
Ion Ratio Lower Upper
75 100
110 9.3 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.162 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 117 Resp: 13815
Ion Ratio Lower Upper
117 100
119 3.8 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.347 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX023826.D

Acq: 18 Aug 2021 18:58

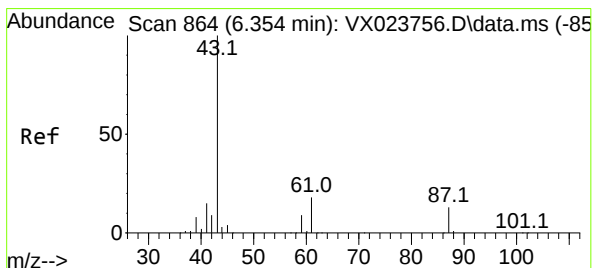
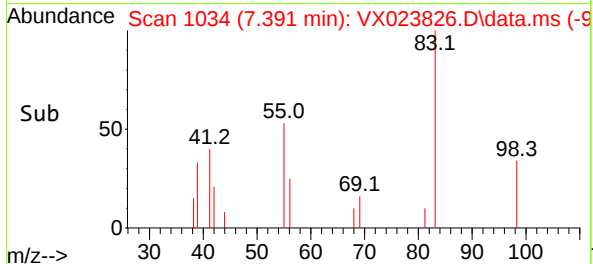
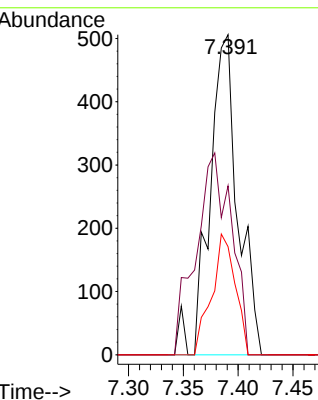
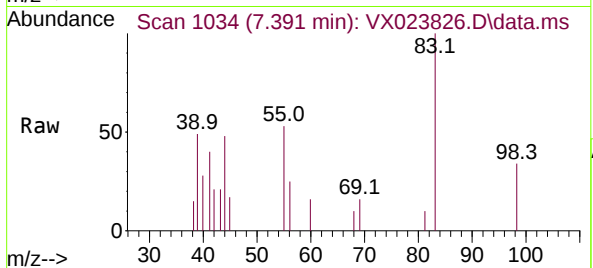
Tgt Ion: 83 Resp: 909

Ion Ratio Lower Upper

83 100

55 52.8 58.9 88.3#

98 33.8 38.1 57.1#



#43

Isopropyl Acetate

Concen: 1.117 ug/l

RT: 6.257 min Scan# 848

Delta R.T. -0.097 min

Lab File: VX023826.D

Acq: 18 Aug 2021 18:58

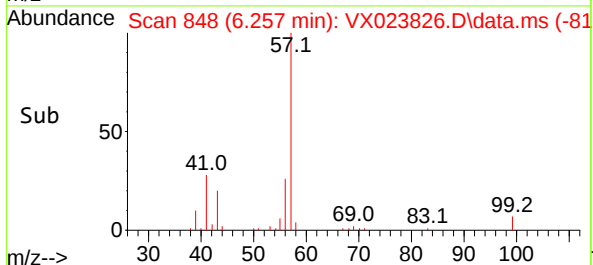
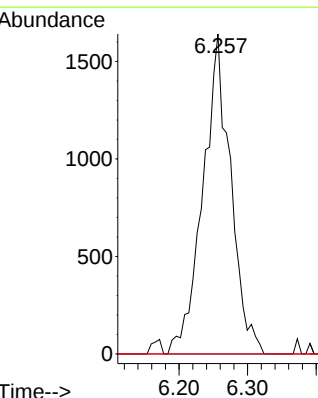
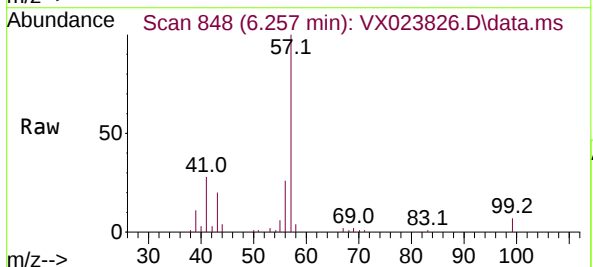
Tgt Ion: 43 Resp: 4617

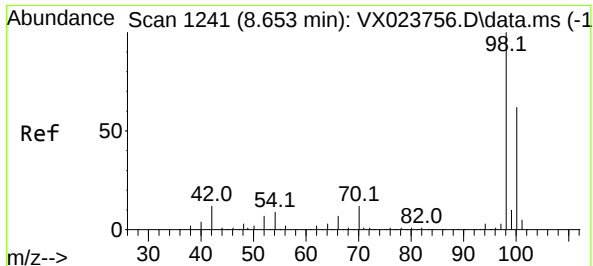
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#

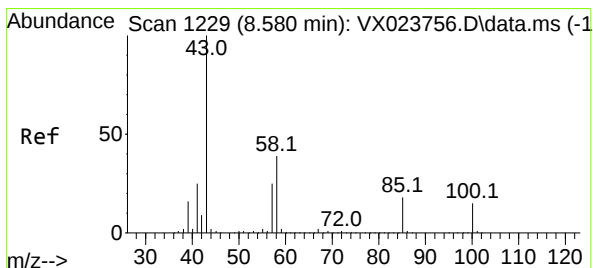
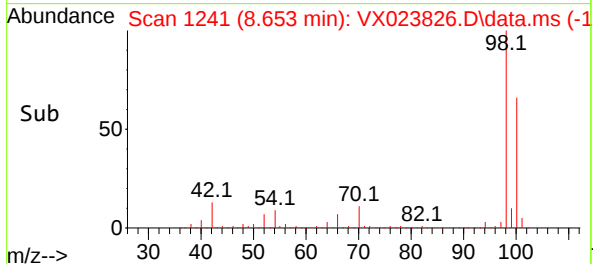
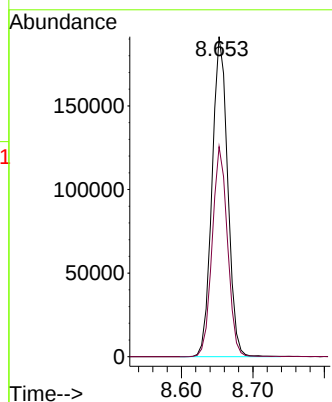
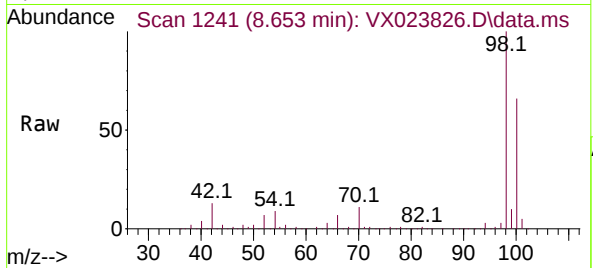




#50
Toluene-d8
Concen: 49.687 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

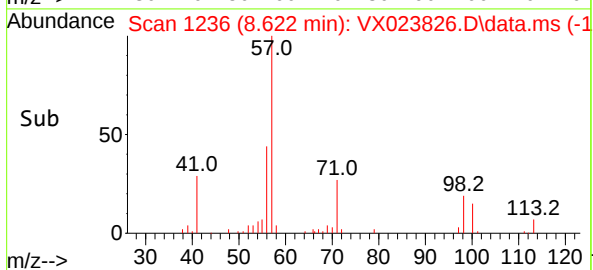
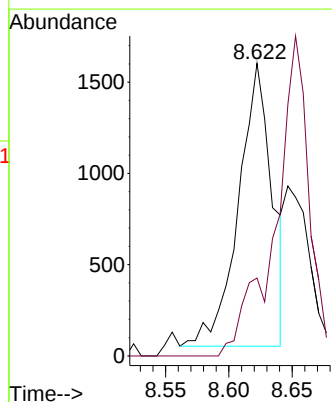
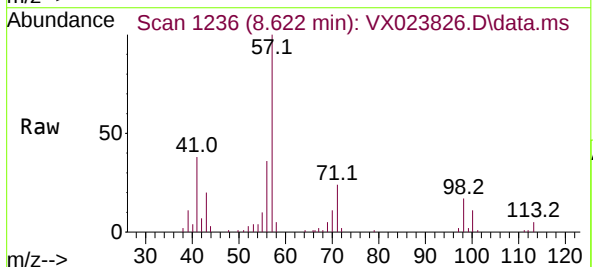
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

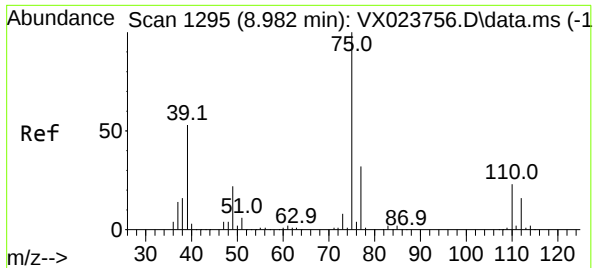
Tgt Ion: 98 Resp: 290614
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.068 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.042 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 43 Resp: 2853
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#

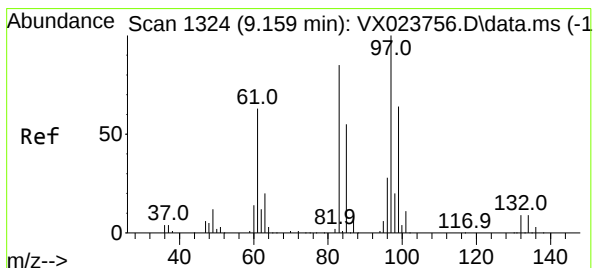
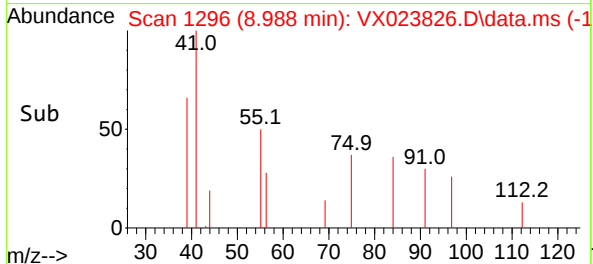
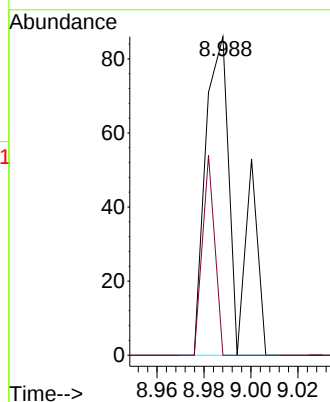
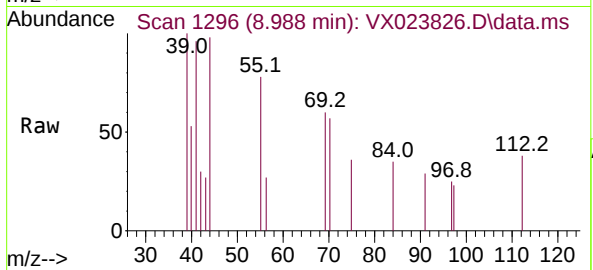




#53
t-1,3-Dichloropropene
Concen: 2.164 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

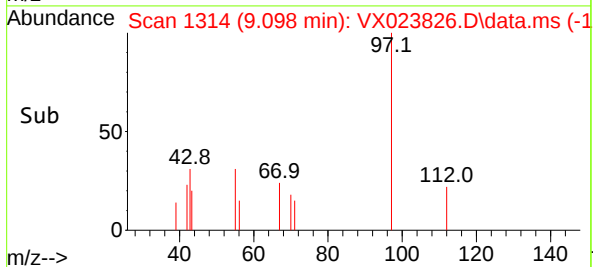
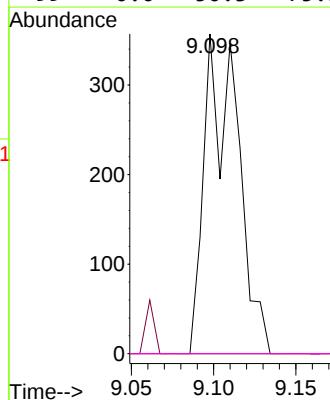
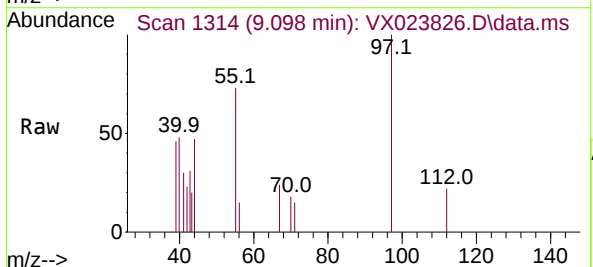
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

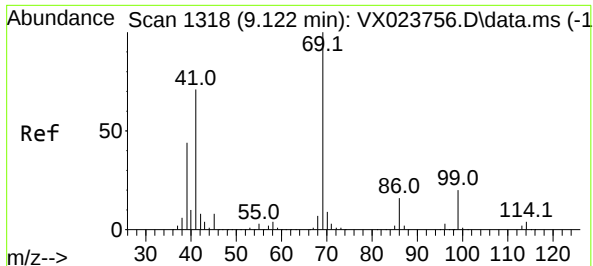
Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 0.297 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.061 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 97 Resp: 503
Ion Ratio Lower Upper
97 100
83 0.0 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

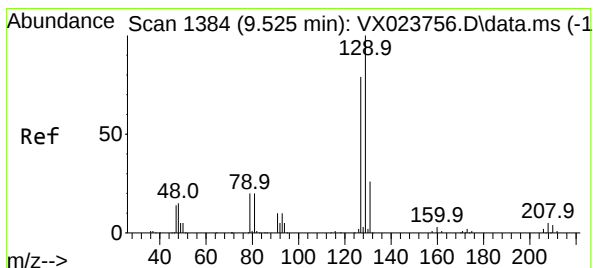
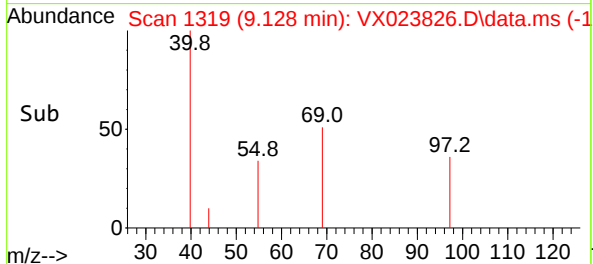
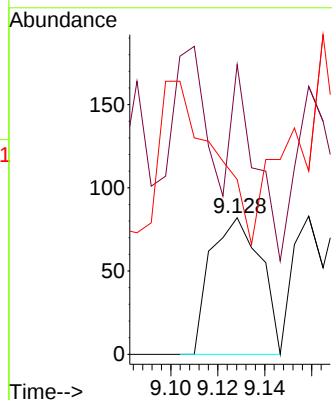
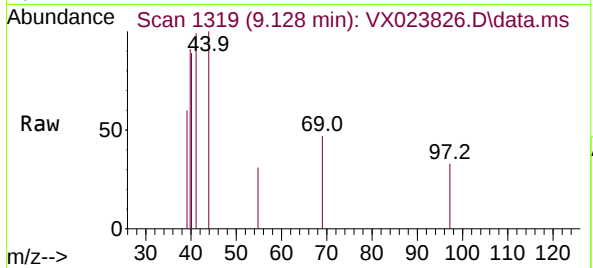




#56
Ethyl methacrylate
Concen: 0.801 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

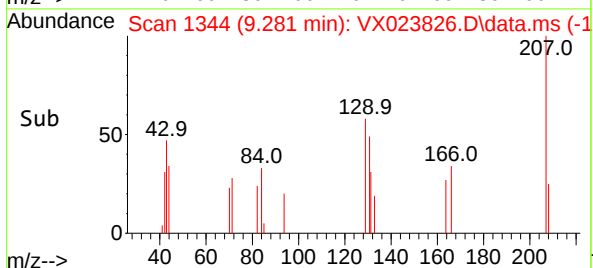
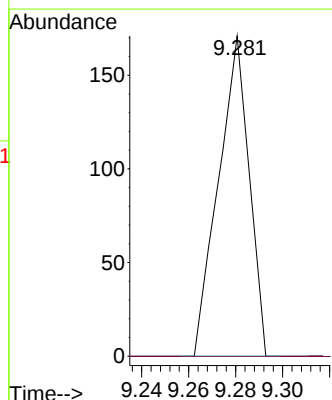
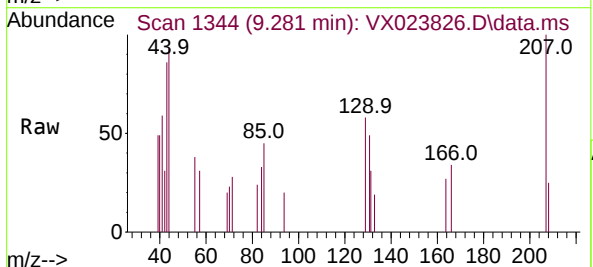
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

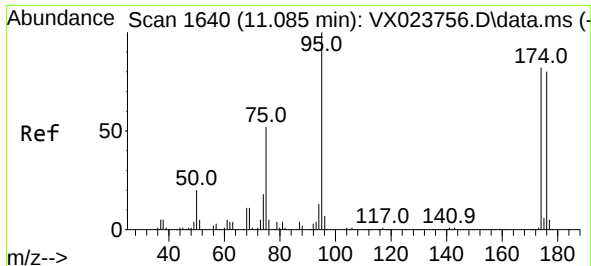
Tgt Ion: 69 Resp: 122
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 0.0 24.7 37.1#



#60
Dibromochloromethane
Concen: 1.768 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 129 Resp: 155
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

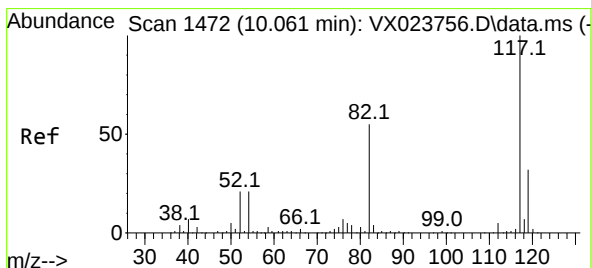
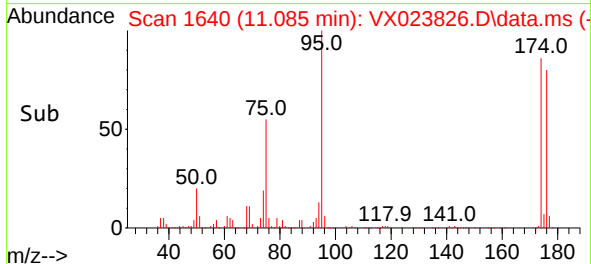
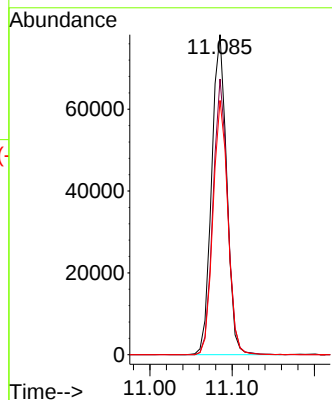
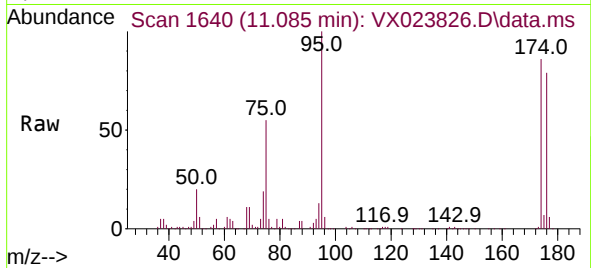




#62
4-Bromofluorobenzene
Concen: 46.272 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

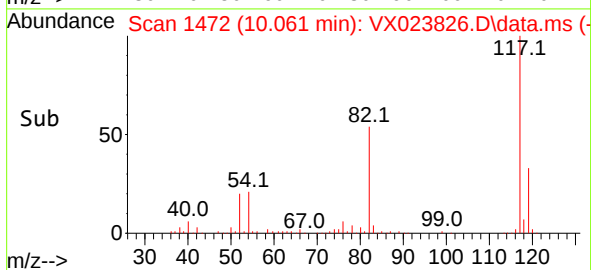
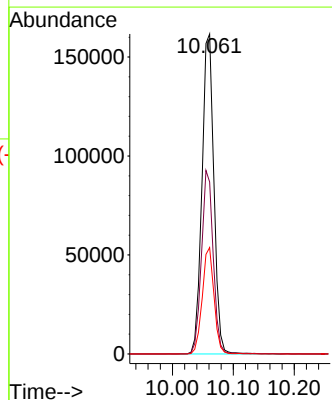
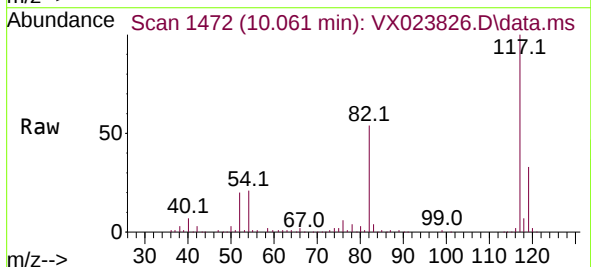
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

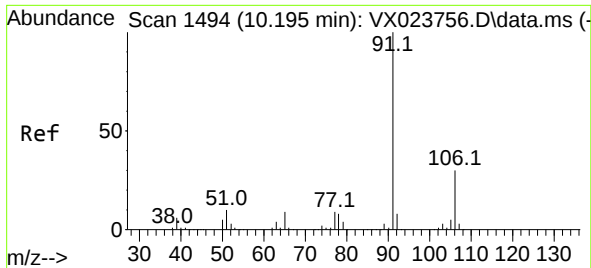
Tgt Ion: 95 Resp: 99629
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 78.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 117 Resp: 220251
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 33.2 26.6 39.8

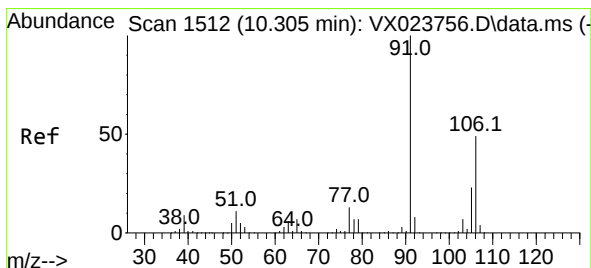
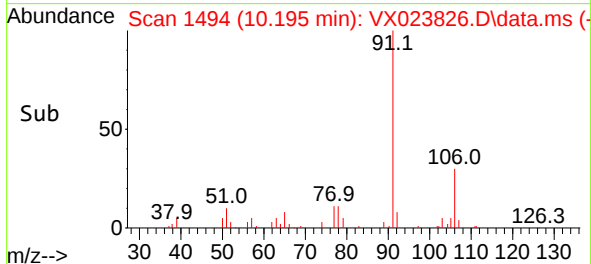
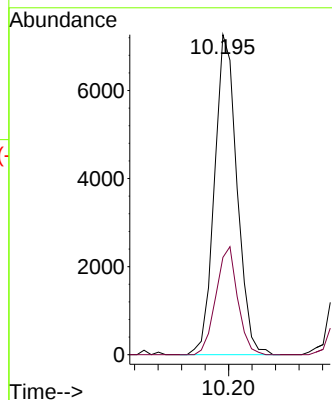
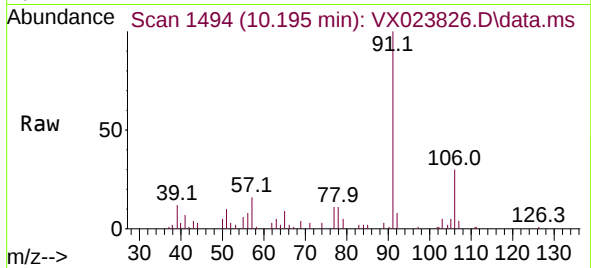




#67
Ethyl Benzene
Concen: 1.205 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

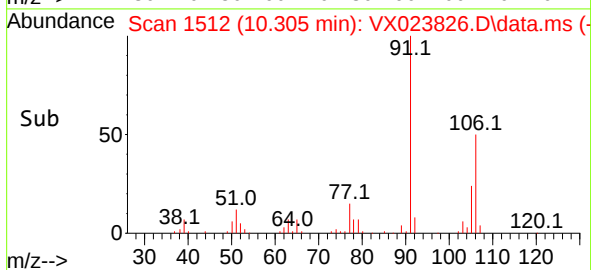
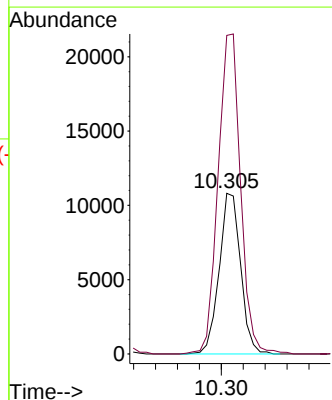
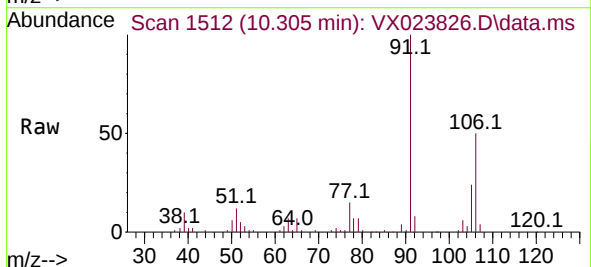
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

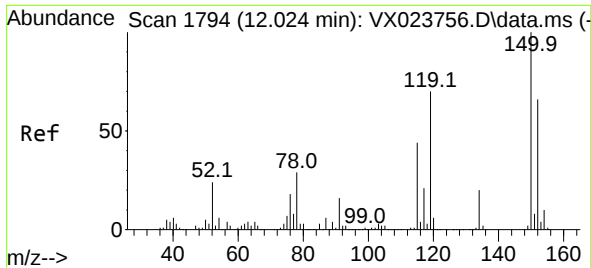
Tgt Ion: 91 Resp: 9673
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 4.807 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 106 Resp: 14696
Ion Ratio Lower Upper
106 100
91 209.0 162.8 244.2

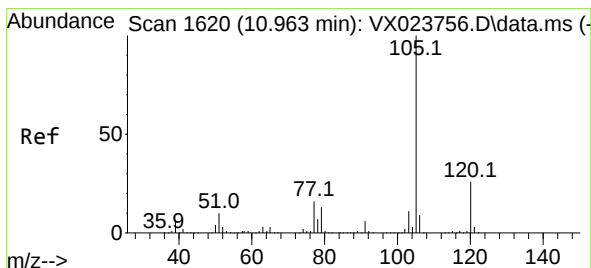
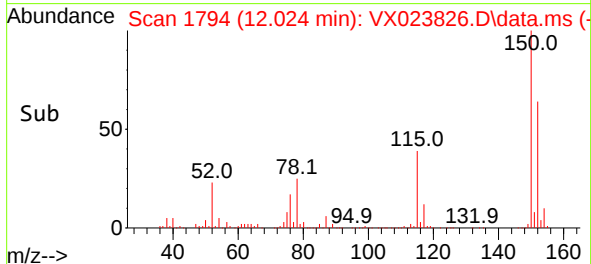
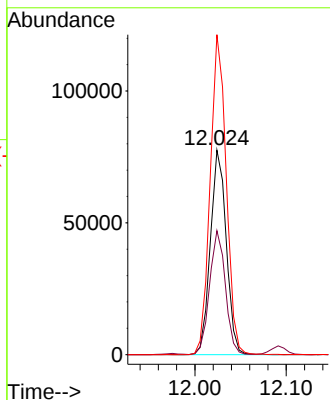
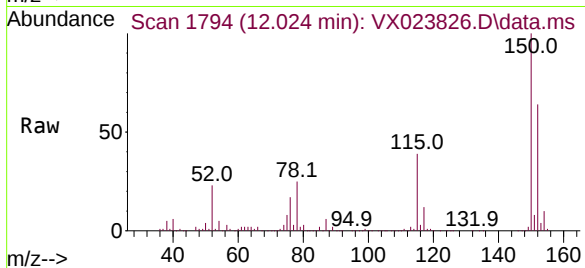




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

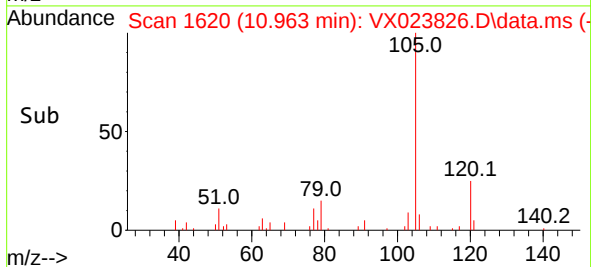
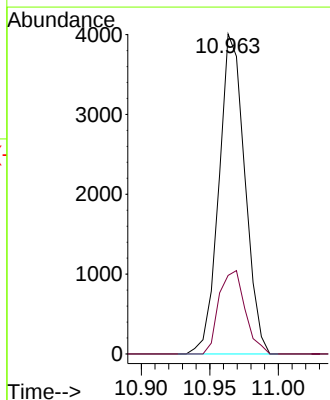
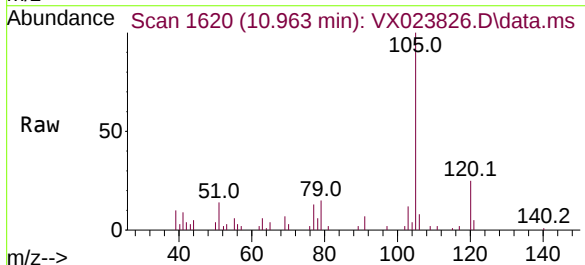
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

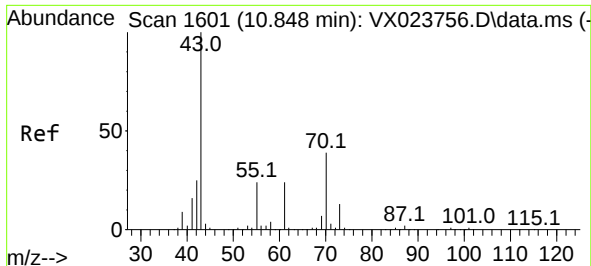
Tgt Ion:152 Resp: 93692
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.6 0.0 349.0



#73
Isopropylbenzene
Concen: 0.736 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:105 Resp: 5260
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



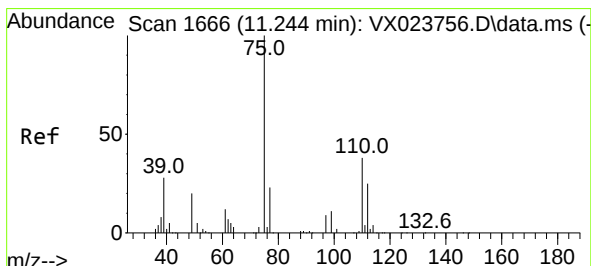
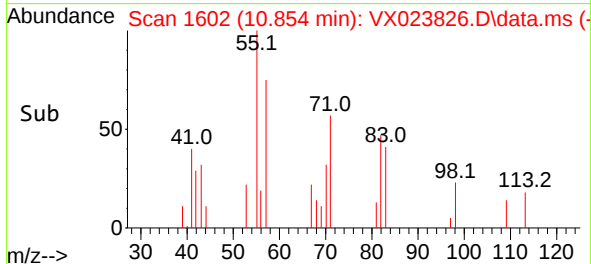
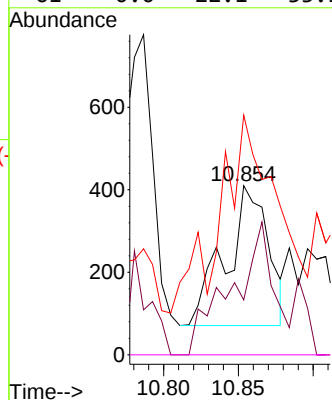
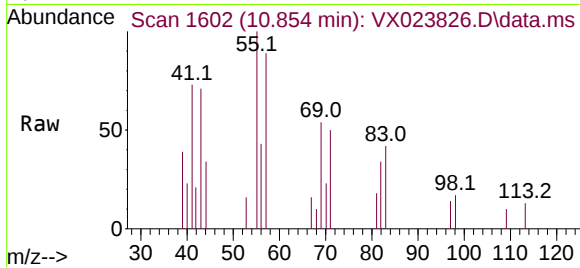


#74
N-amy1 acetate
Concen: 0.208 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

Tgt Ion: 43 Resp: 671

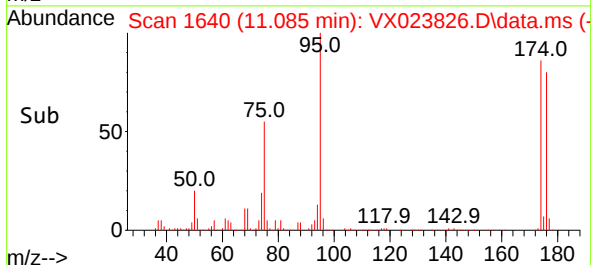
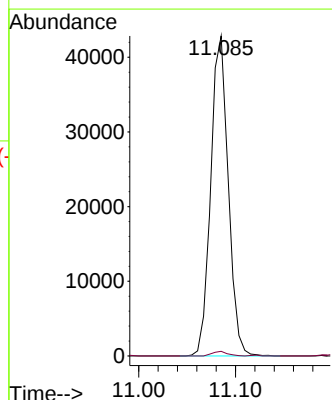
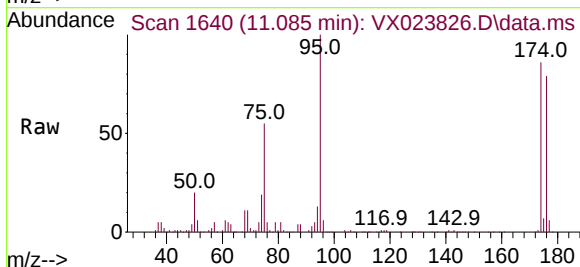
Ion	Ratio	Lower	Upper
43	100		
70	93.6	39.0	58.6#
55	195.7	21.5	32.3#
61	0.0	22.1	33.1#

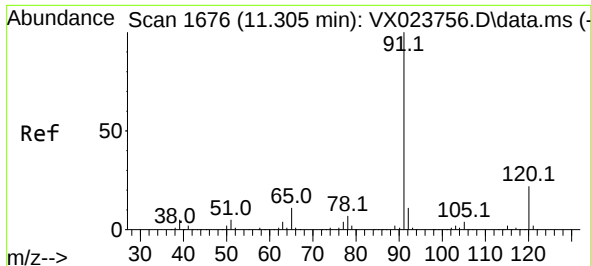


#76
1,2,3-Trichloropropane
Concen: 24.698 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 75 Resp: 53979

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

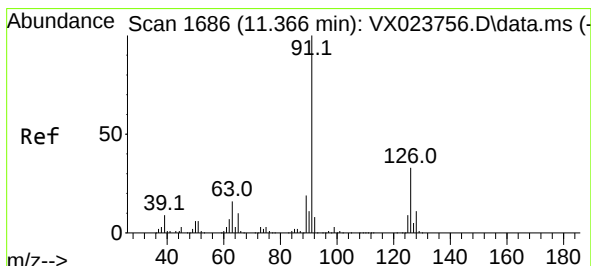
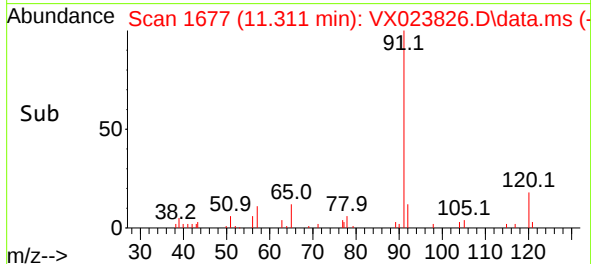
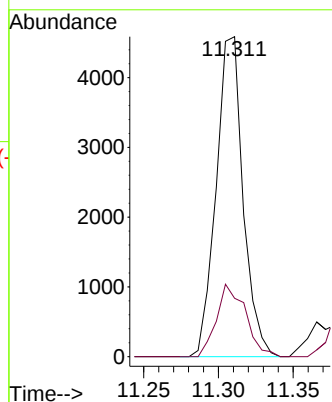
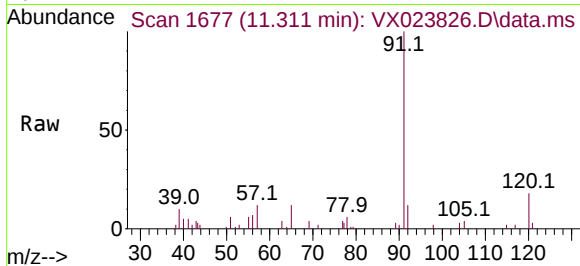




#78
n-propylbenzene
Concen: 0.704 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

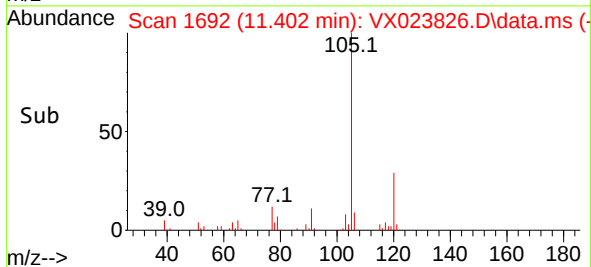
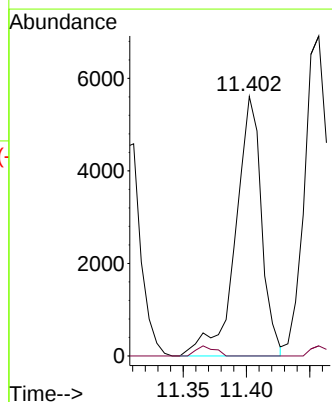
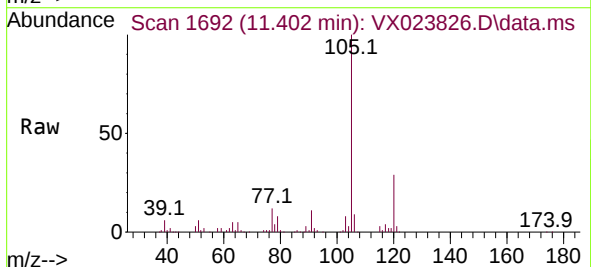
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

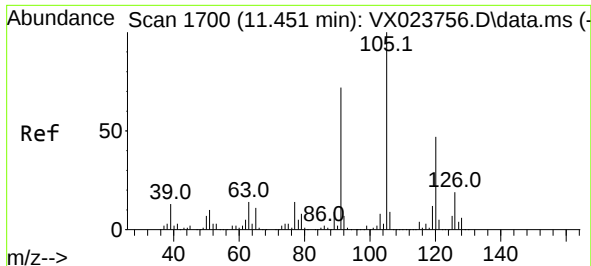
Tgt Ion: 91 Resp: 5756
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.628 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 91 Resp: 8045
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

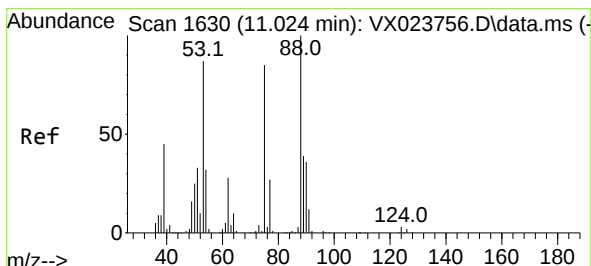
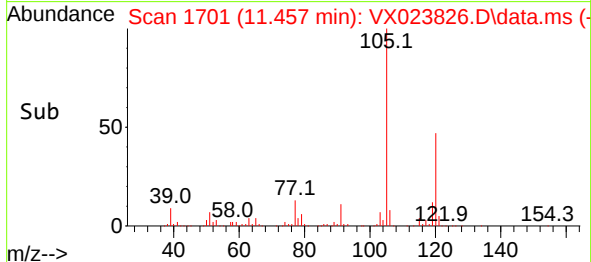
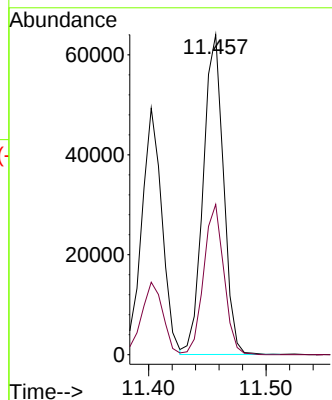
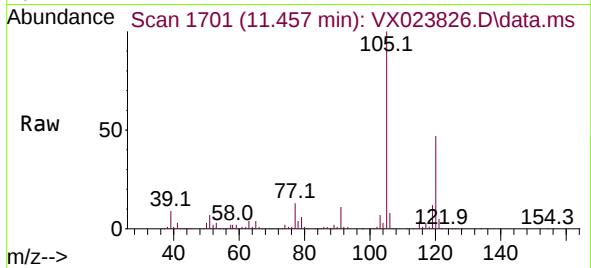




#80
1,3,5-Trimethylbenzene
Concen: 13.063 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

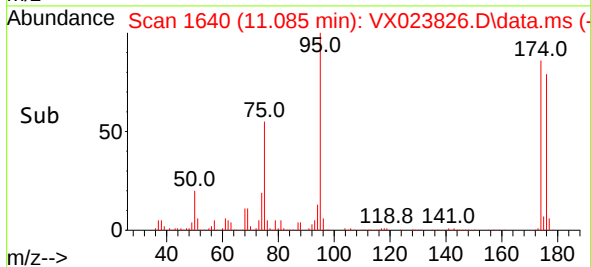
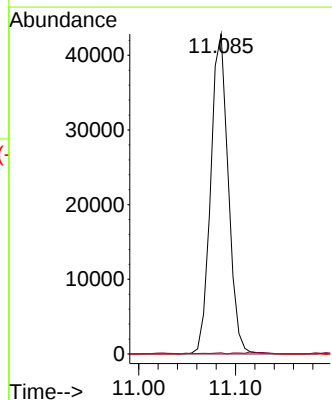
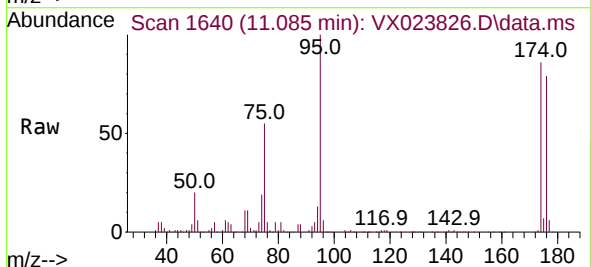
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

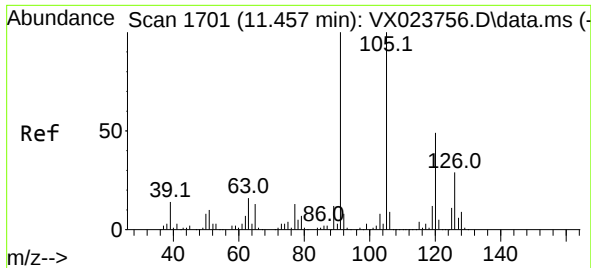
Tgt Ion:105 Resp: 76714
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 72.649 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 75 Resp: 53979
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#

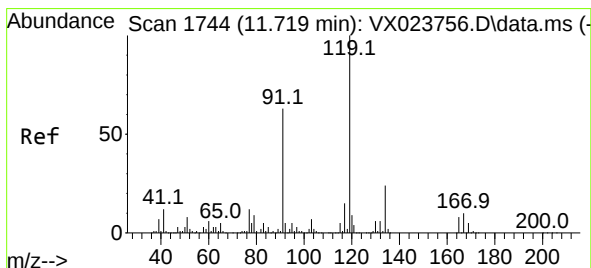
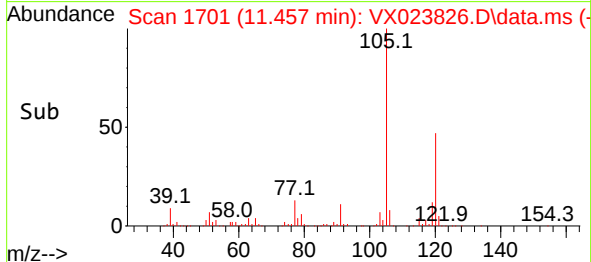
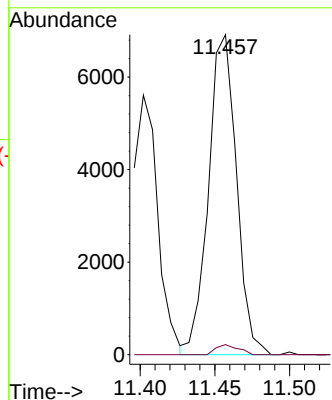
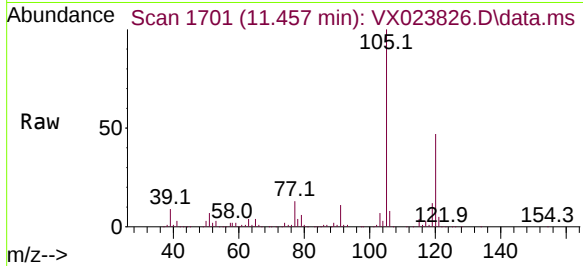




#82
4-Chlorotoluene
Concen: 1.607 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

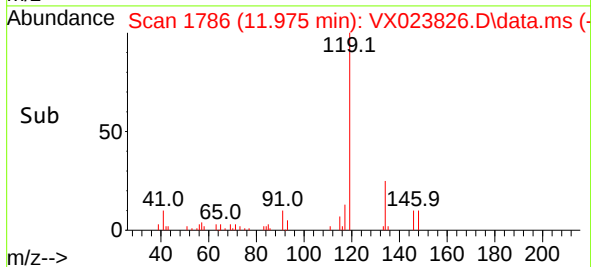
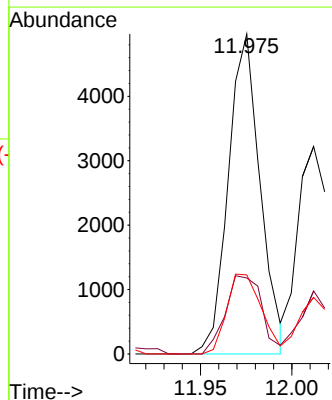
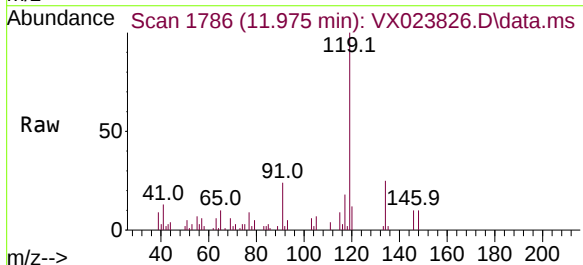
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

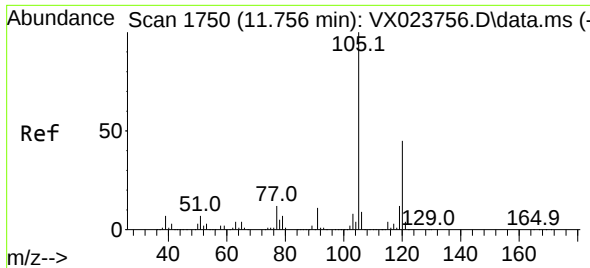
Tgt Ion: 91 Resp: 9012
Ion Ratio Lower Upper
91 100
126 2.5 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.056 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.256 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 119 Resp: 6023
Ion Ratio Lower Upper
119 100
91 28.1 27.9 83.7
134 27.2 11.3 33.9

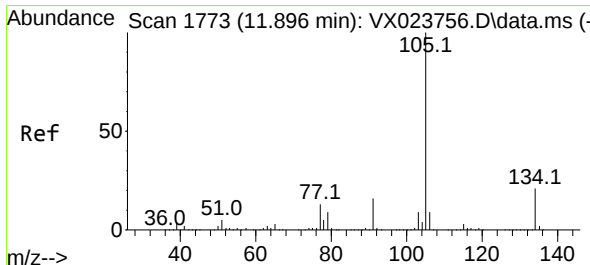
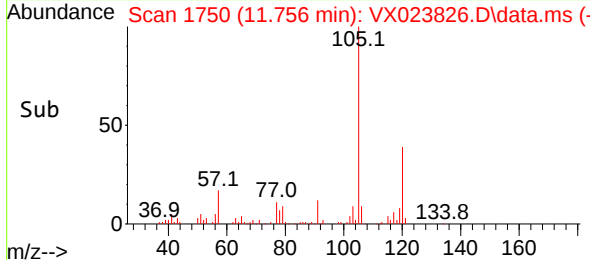
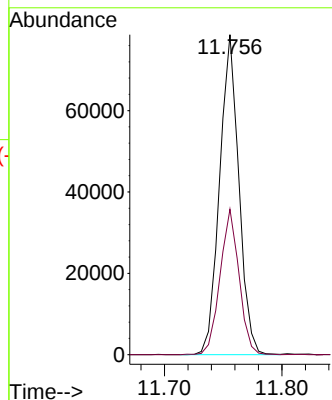
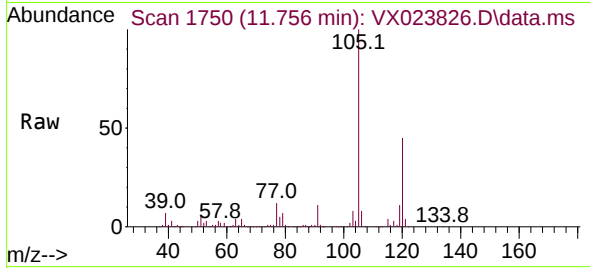




#84
1,2,4-Trimethylbenzene
Concen: 15.331 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

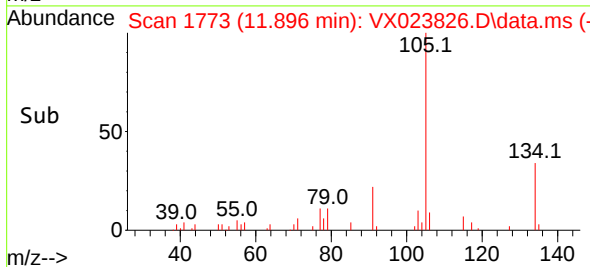
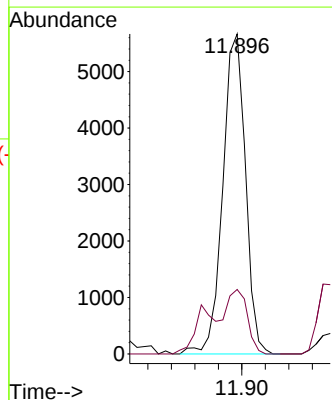
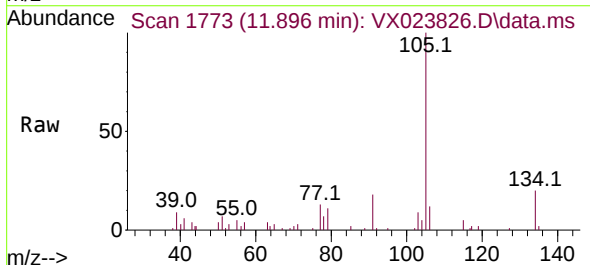
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

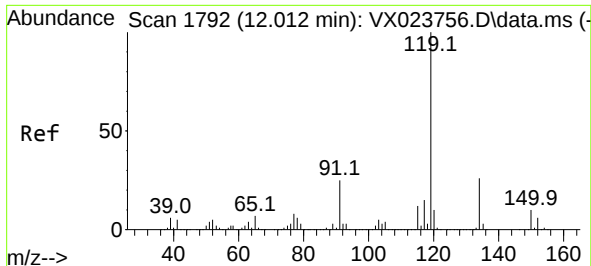
Tgt Ion:105 Resp: 89770
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3



#85
sec-Butylbenzene
Concen: 1.050 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:105 Resp: 7583
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8

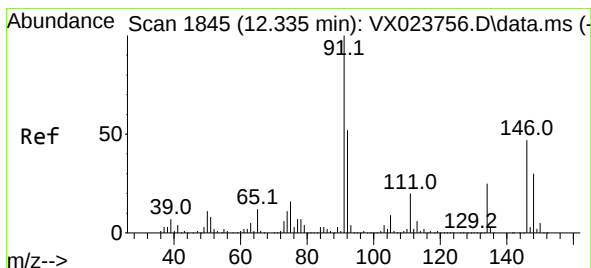
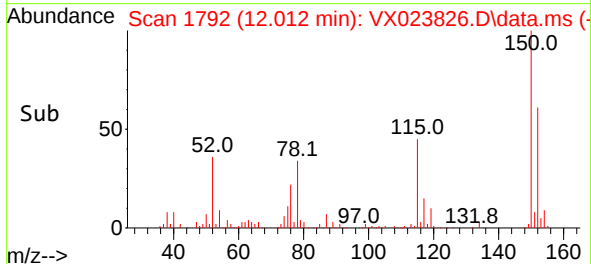
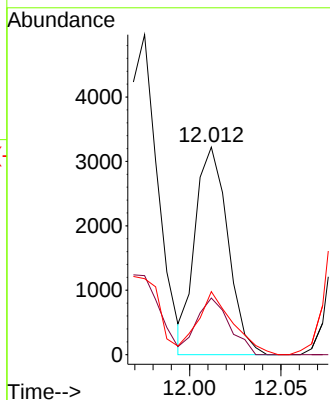
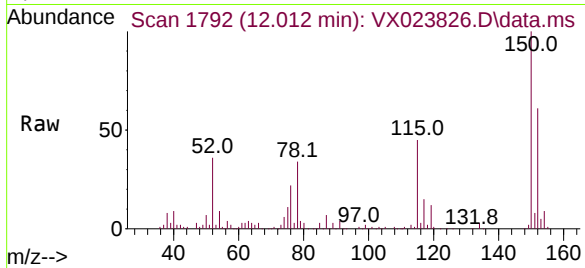




#86
p-Isopropyltoluene
Concen: 0.675 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

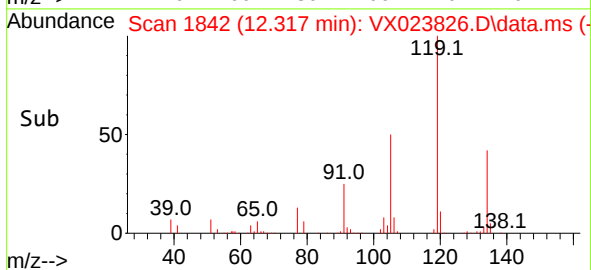
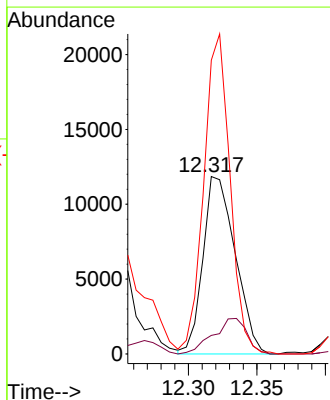
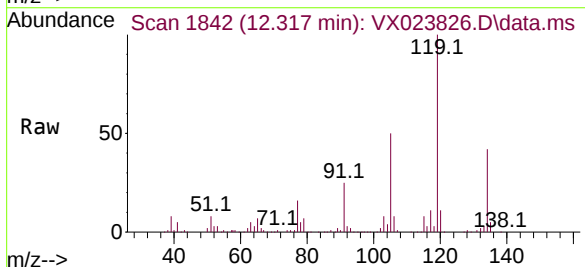
Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

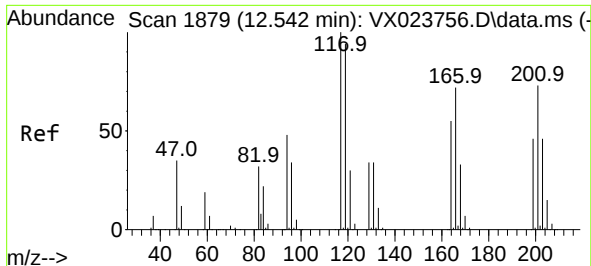
Tgt Ion:119 Resp: 4012
Ion Ratio Lower Upper
119 100
134 27.7 12.9 38.7
91 32.6 11.7 35.0



#89
n-Butylbenzene
Concen: 3.670 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 91 Resp: 19475
Ion Ratio Lower Upper
91 100
92 20.8 27.4 82.0#
134 146.5 13.2 39.5#

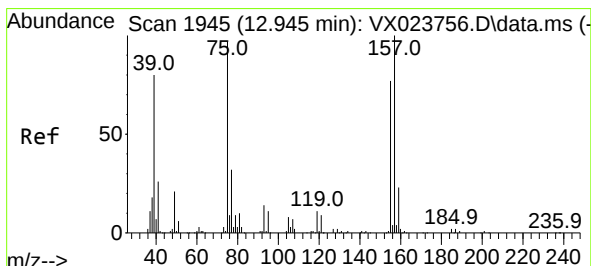
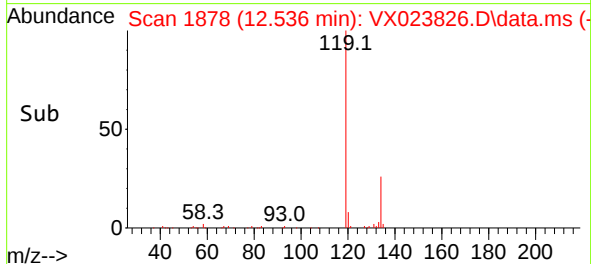
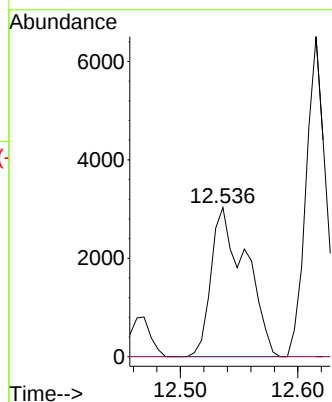
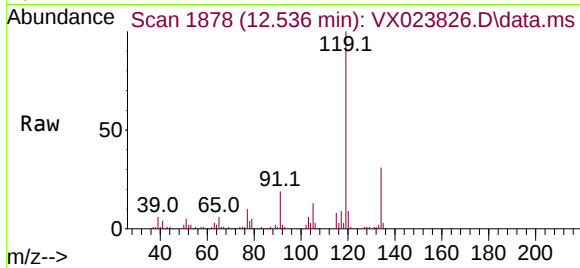




#90
Hexachloroethane
Concen: 7.345 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

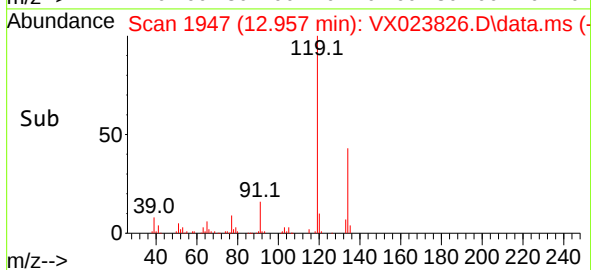
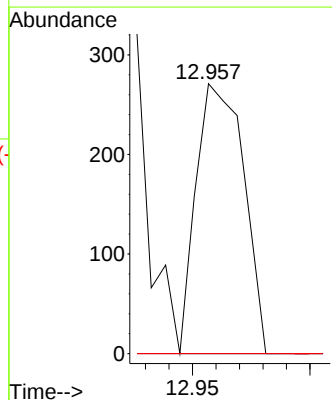
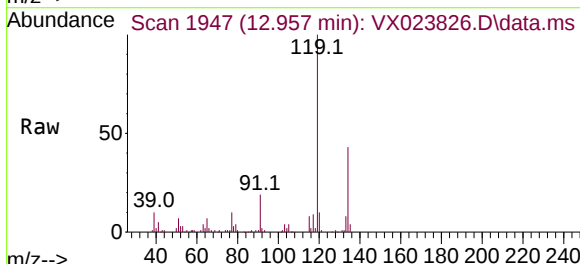
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

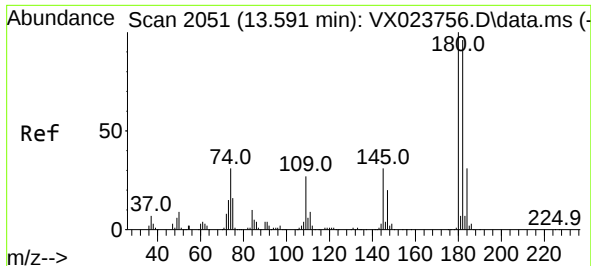
Tgt Ion:117 Resp: 6274
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.826 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 75 Resp: 381
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#

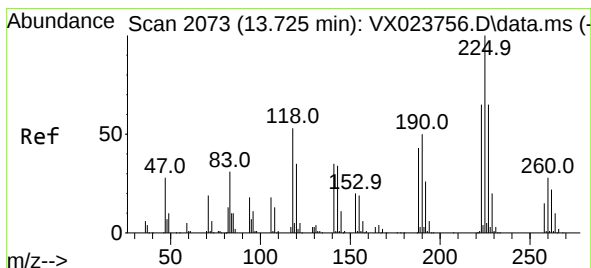
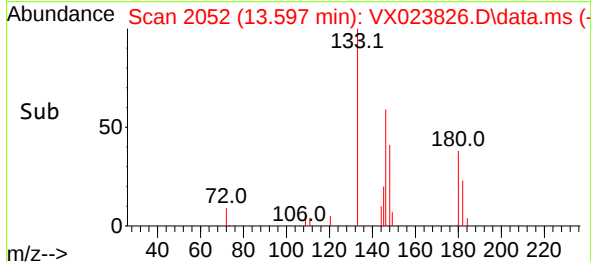
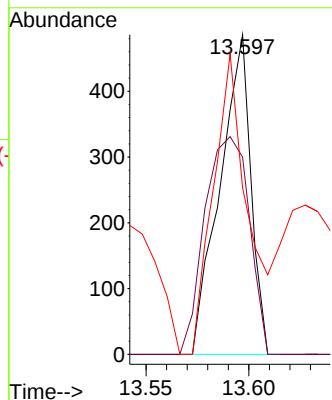
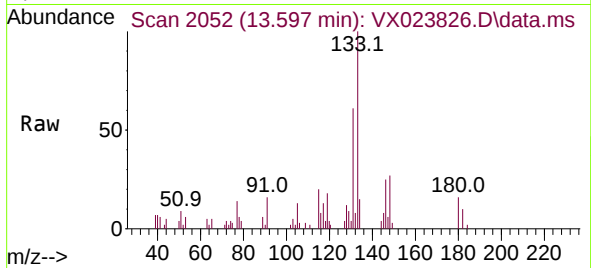




#93
1,2,4-Trichlorobenzene
Concen: 0.273 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

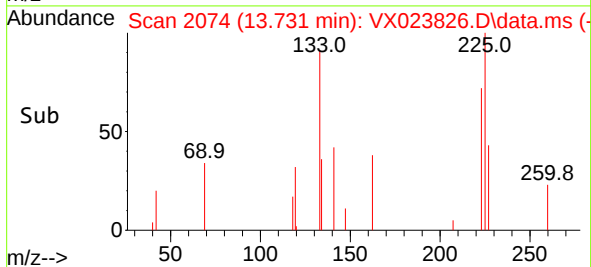
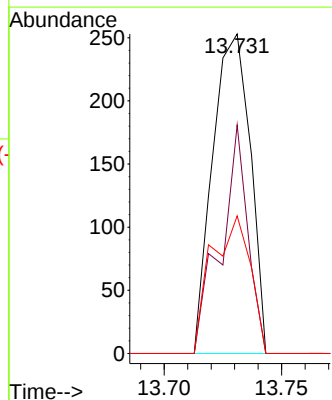
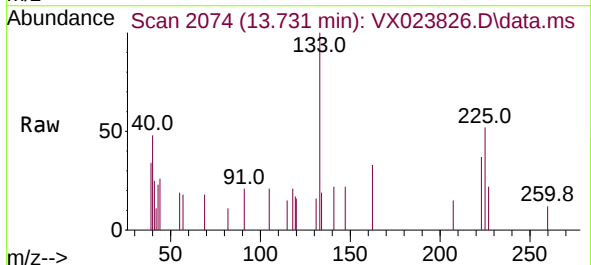
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

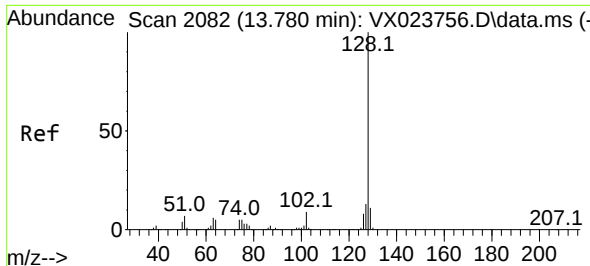
Tgt Ion:180 Resp: 506
Ion Ratio Lower Upper
180 100
182 98.2 47.7 143.1
145 105.3 15.0 45.0#



#94
Hexachlorobutadiene
Concen: 0.340 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:225 Resp: 281
Ion Ratio Lower Upper
225 100
223 52.0 31.1 93.2
227 44.1 31.6 95.0

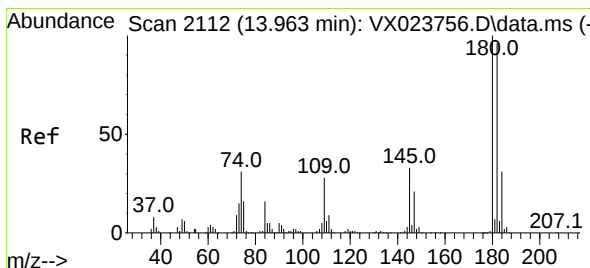
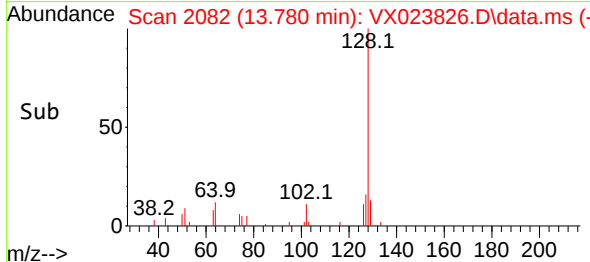
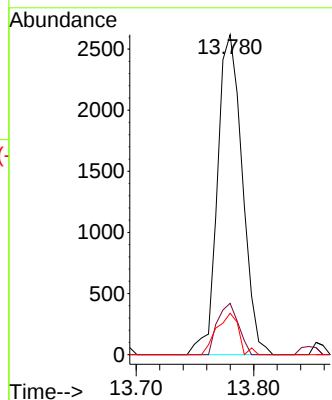
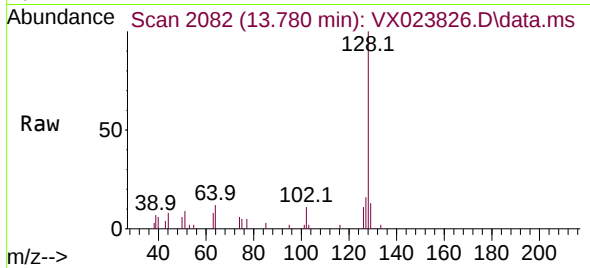




#95
Naphthalene
Concen: 1.831 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

Tgt Ion:128	Resp:	3857
Ion	Ratio	Lower Upper
128	100	
127	13.5	10.3 15.5
129	11.5	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.307 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:180	Resp:	567
Ion	Ratio	Lower Upper
180	100	
182	67.2	47.6 142.9
145	117.3	16.1 48.3#

