

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024440.D
 Acq On : 22 Sep 2021 17:28
 Operator : JC/MD
 Sample : M3772-03ME
 Misc : 6.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-PRE-CLASSME

Quant Time: Sep 22 18:45:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

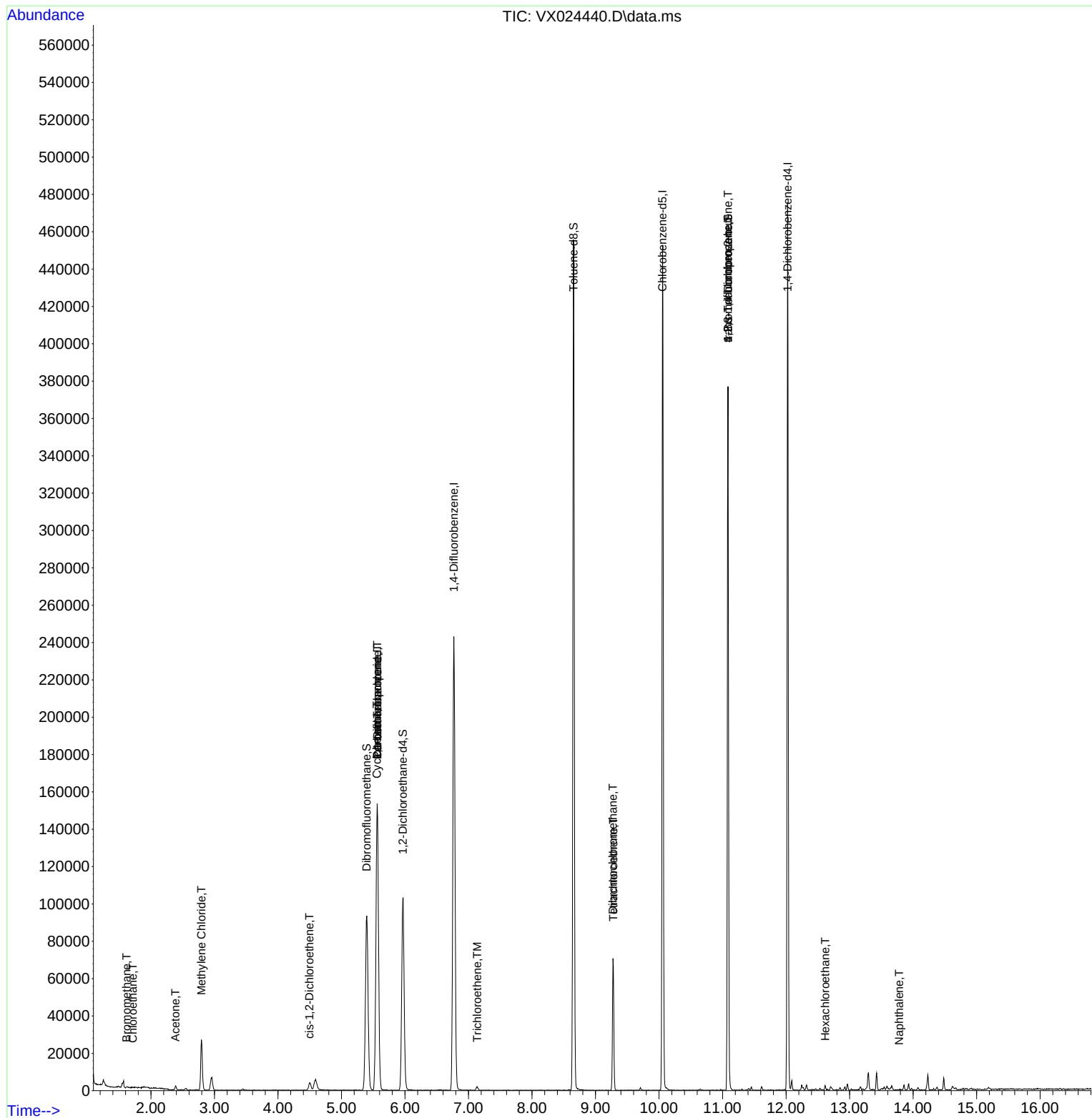
Internal Standards						
1) Pentafluorobenzene	5.562	168	143547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103351	50.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.980%	
35) Dibromofluoromethane	5.397	113	82471	49.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.740%	
50) Toluene-d8	8.653	98	262151	43.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 87.040%#	
62) 4-Bromofluorobenzene	11.085	95	96905	41.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 82.660%#	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	305	0.357	ug/l #	24
6) Chloroethane	1.715	64	926	0.978	ug/l #	43
11) Tert butyl alcohol	2.947	59	4310	Below Cal	#	73
16) Acetone	2.386	43	2211	2.533	ug/l	92
20) Methylene Chloride	2.794	84	12156	7.253	ug/l #	88
27) cis-1,2-Dichloroethene	4.495	96	2601	1.554	ug/l	91
31) Cyclohexane	5.556	56	3054	1.276	ug/l #	41
36) 1,1-Dichloropropene	5.562	75	11551	5.095	ug/l #	49
38) Carbon Tetrachloride	5.562	117	15038	5.894	ug/l #	16
44) Trichloroethene	7.135	130	771	0.422	ug/l	67
60) Dibromochloromethane	9.275	129	12307	7.499	ug/l #	11
64) Tetrachloroethene	9.281	164	12752	8.383	ug/l	97
76) 1,2,3-Trichloropropane	11.085	75	53045	23.411	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	53045	68.853	ug/l #	12
90) Hexachloroethane	12.616	117	222	0.219	ug/l #	9
95) Naphthalene	13.780	128	134	1.306	ug/l #	69

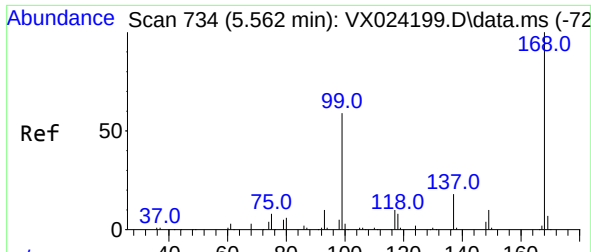
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

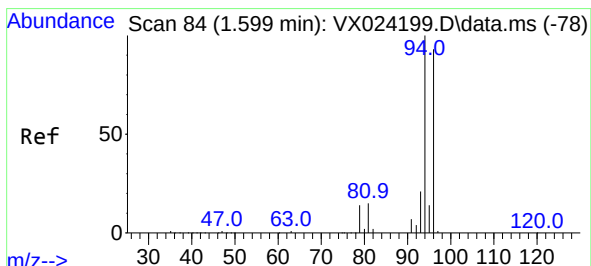
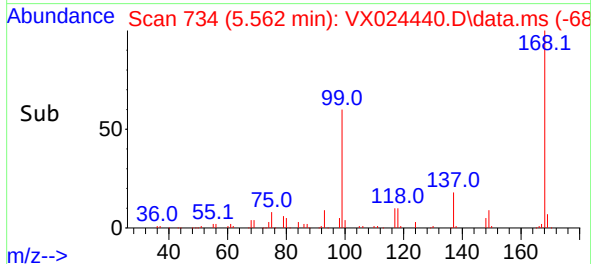
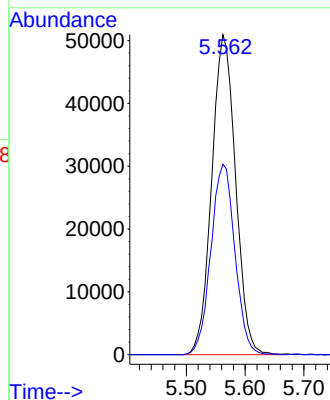
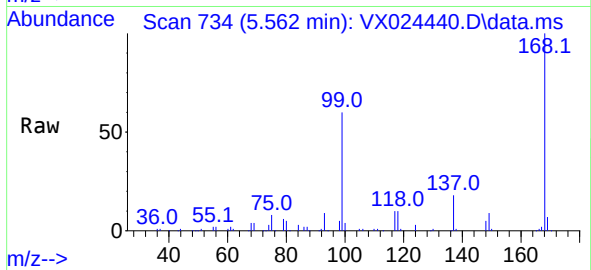




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

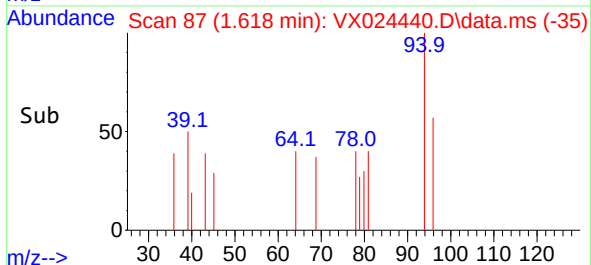
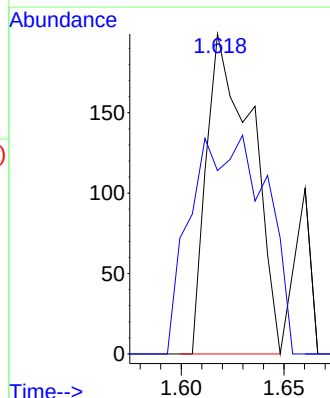
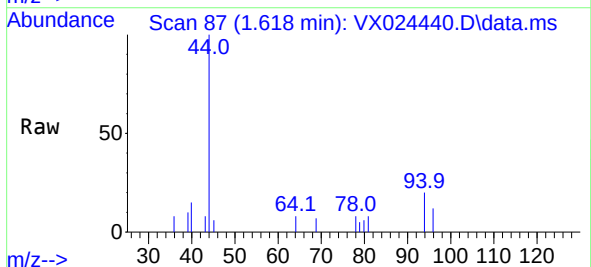
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

Tgt Ion:168 Resp: 143547
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6

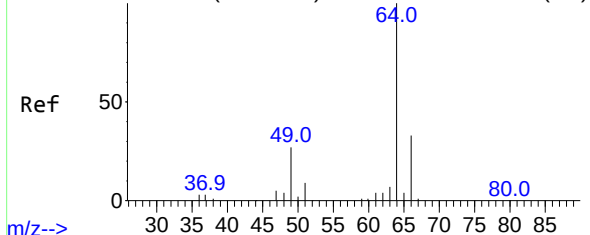


#5
Bromomethane
Concen: 0.357 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 94 Resp: 305
Ion Ratio Lower Upper
94 100
96 21.1 76.4 114.6#



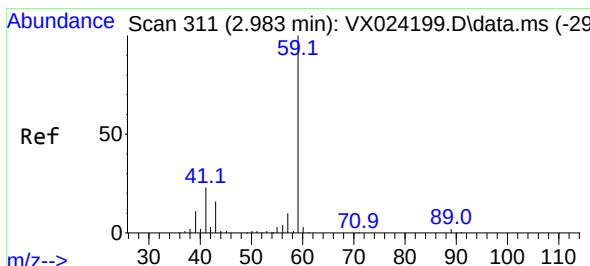
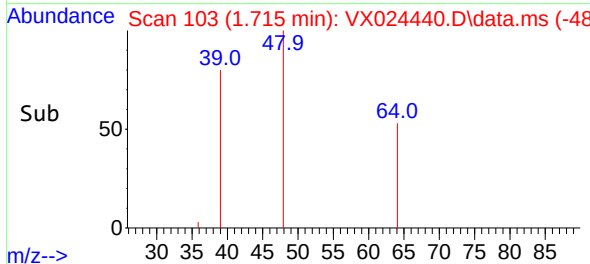
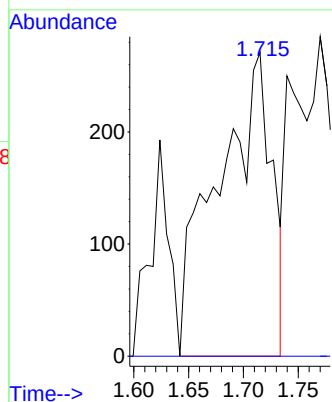
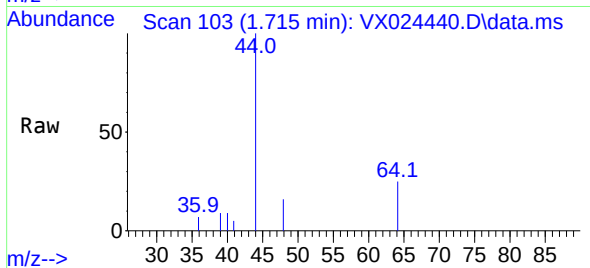
Abundance Scan 97 (1.679 min): VX024199.D\data.ms (-89)



#6
Chloroethane
Concen: 0.978 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.036 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

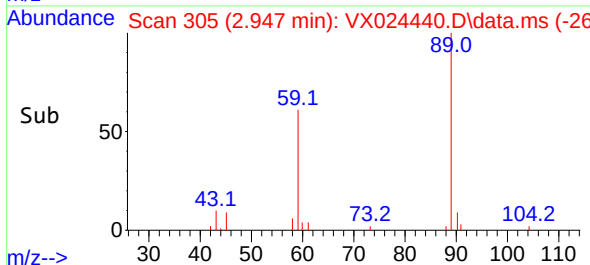
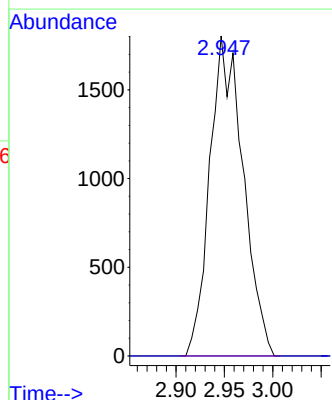
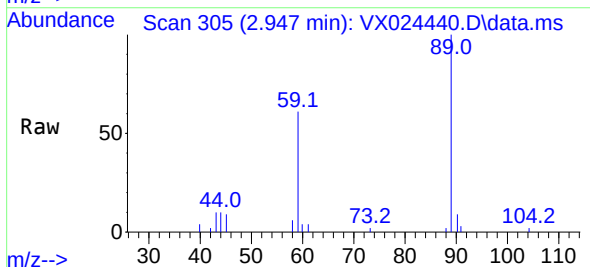
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

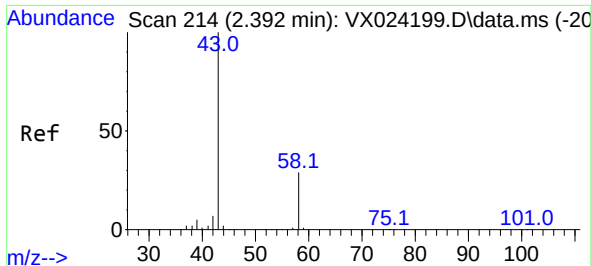
Tgt Ion: 64 Resp: 926
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 59 Resp: 4310
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

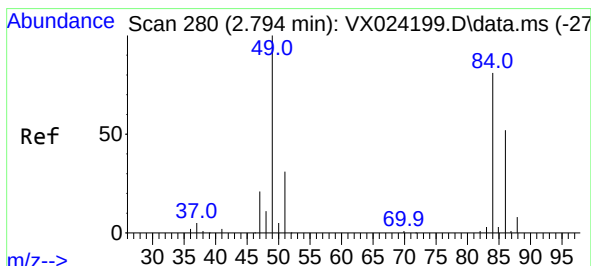
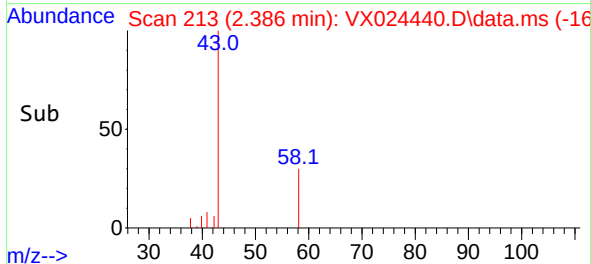
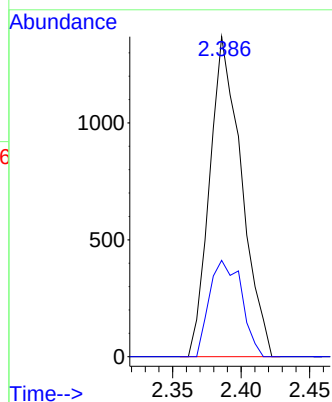
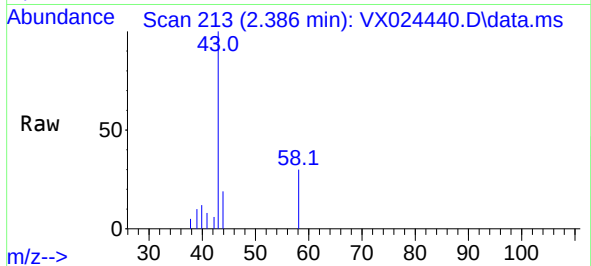




#16
Acetone
Concen: 2.533 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

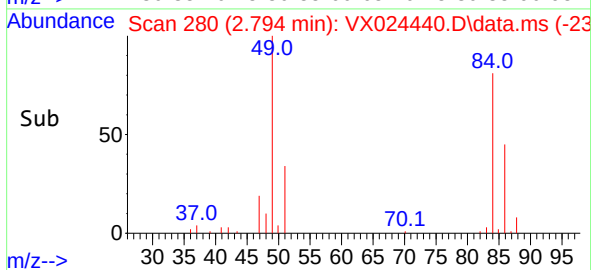
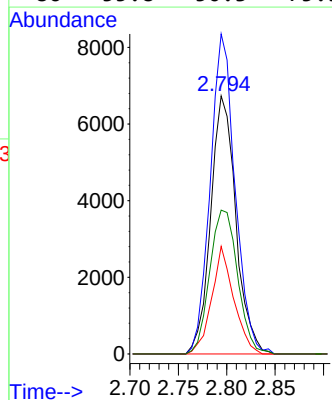
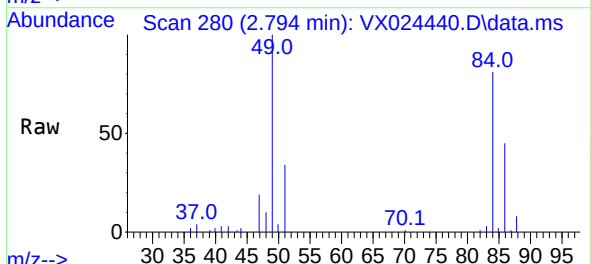
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

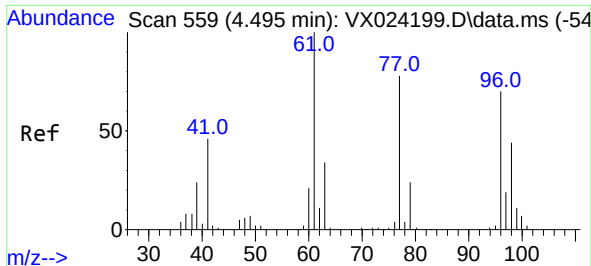
Tgt Ion: 43 Resp: 2211
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8



#20
Methylene Chloride
Concen: 7.253 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 84 Resp: 12156
Ion Ratio Lower Upper
84 100
49 124.0 88.6 132.8
51 41.7 27.0 40.6#
86 55.8 50.3 75.5



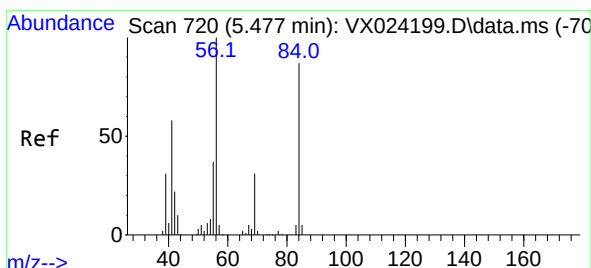
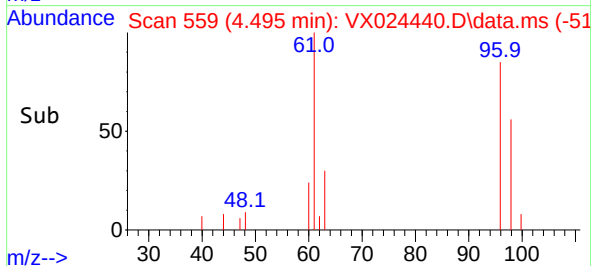
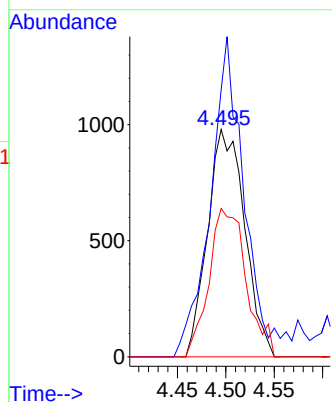
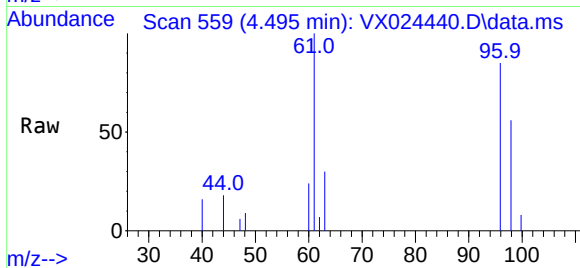


#27
cis-1,2-Dichloroethene
Concen: 1.554 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

Tgt Ion: 96 Resp: 2601

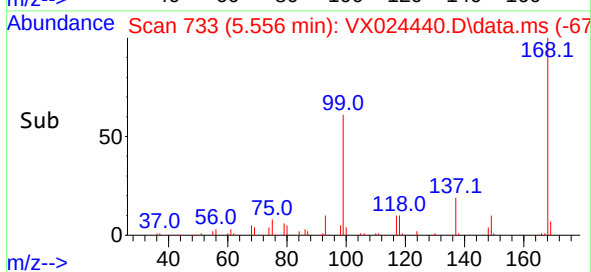
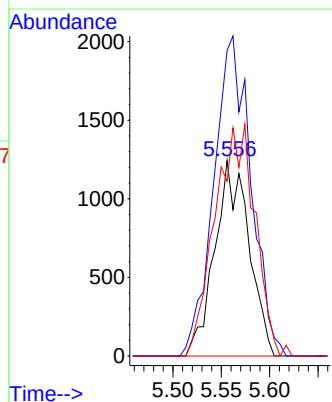
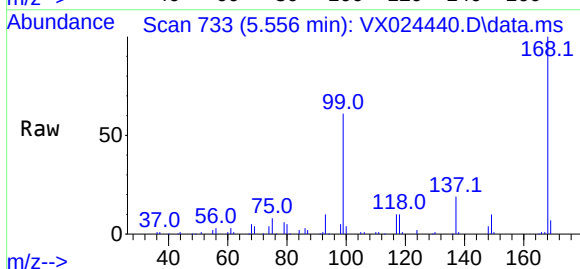
Ion	Ratio	Lower	Upper
96	100		
61	127.1	0.0	285.6
98	65.3	0.0	129.6

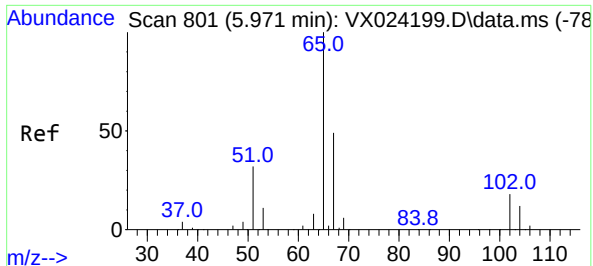


#31
Cyclohexane
Concen: 1.276 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 56 Resp: 3054

Ion	Ratio	Lower	Upper
56	100		
69	156.4	25.3	37.9#
84	89.6	71.4	107.0



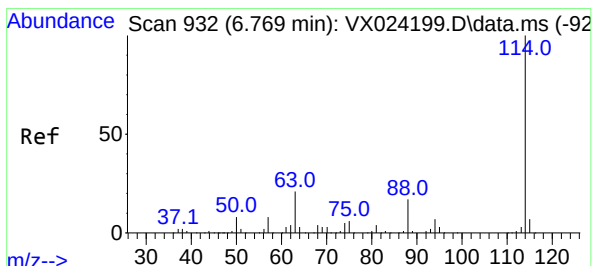
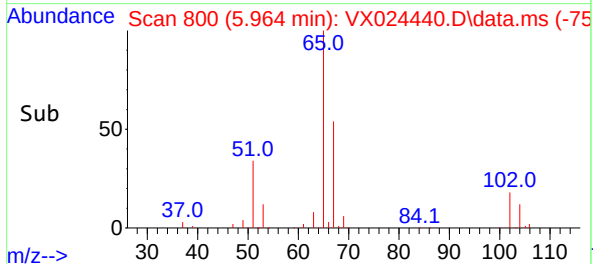
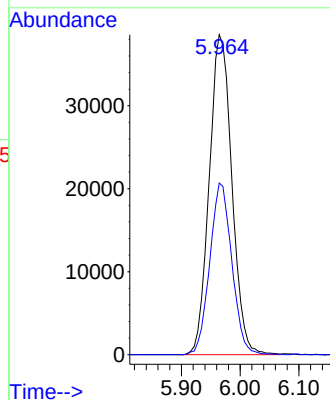
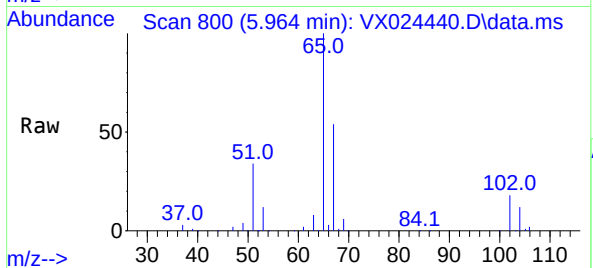


#33

1,2-Dichloroethane-d4
Concen: 50.491 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Instrument :
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ClientSampleId :
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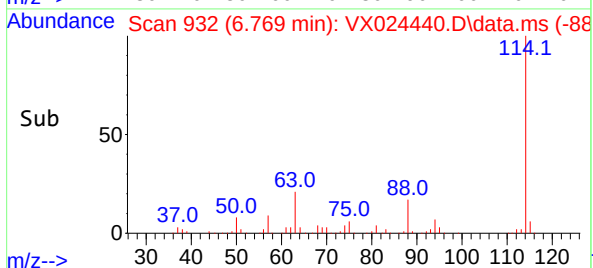
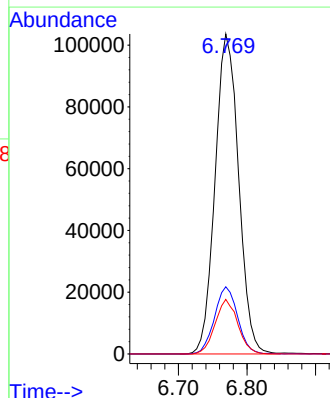
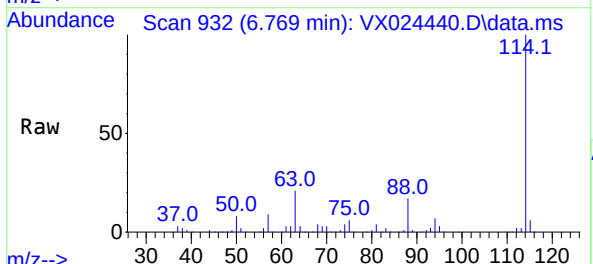
Tgt Ion: 65 Resp: 103351
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

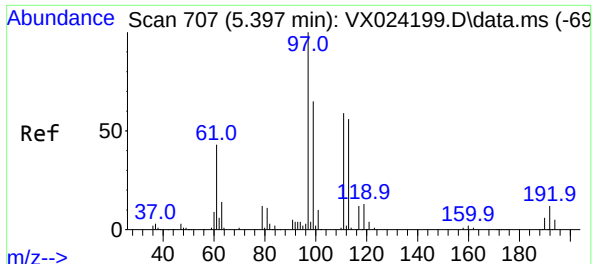


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 114 Resp: 246576
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.0 0.0 32.8

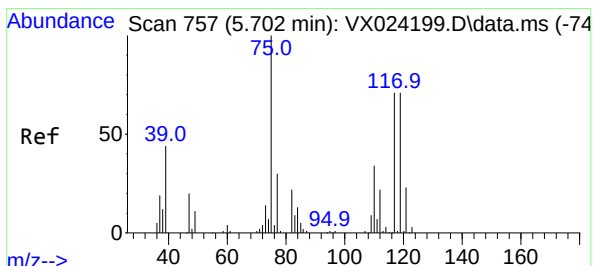
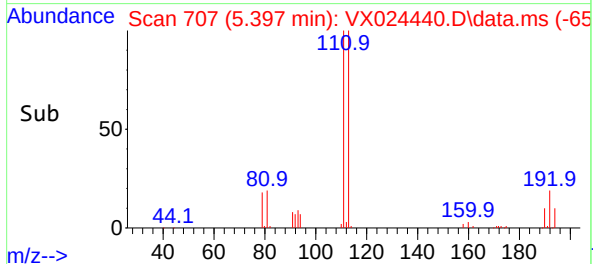
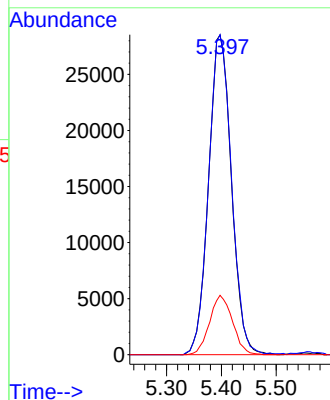
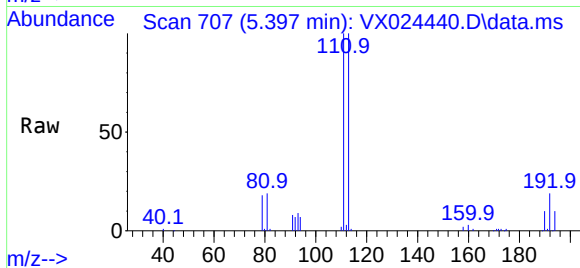




#35
Dibromofluoromethane
Concen: 49.872 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

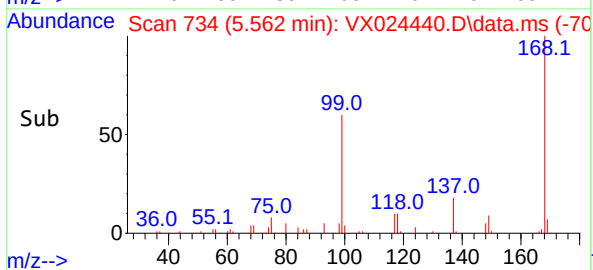
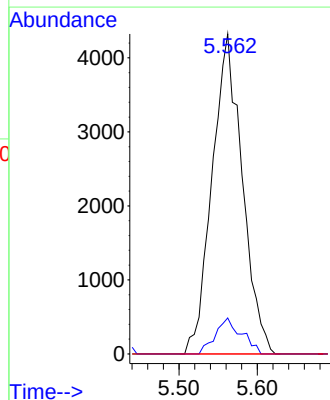
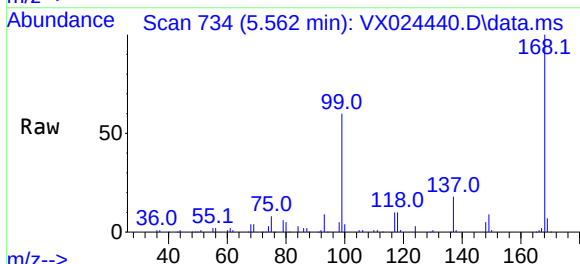
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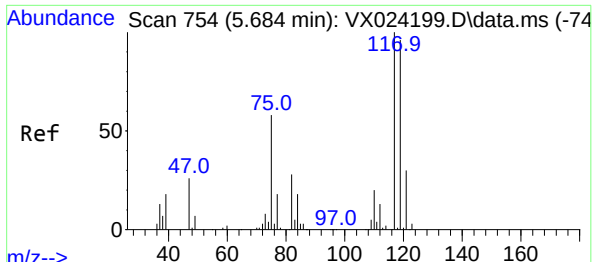
Tgt Ion:	113	Resp:	82471
Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	18.7	16.7	25.1



#36
1,1-Dichloropropene
Concen: 5.095 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

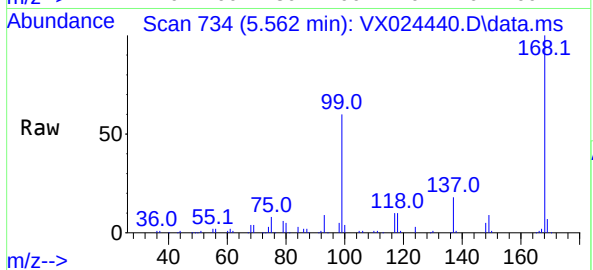
Tgt Ion:	75	Resp:	11551
Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.4#
77	0.0	25.3	37.9#



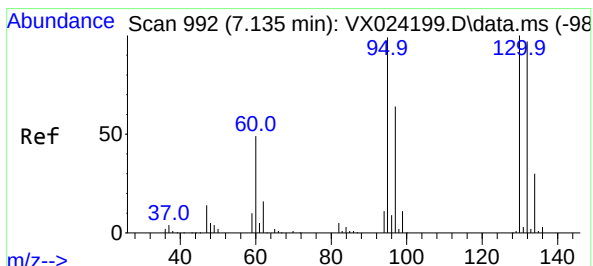
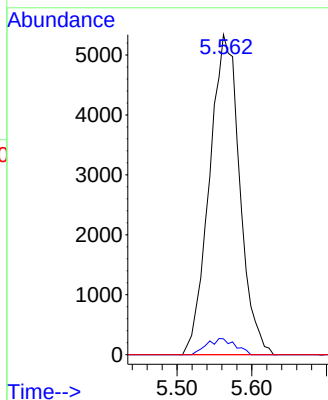
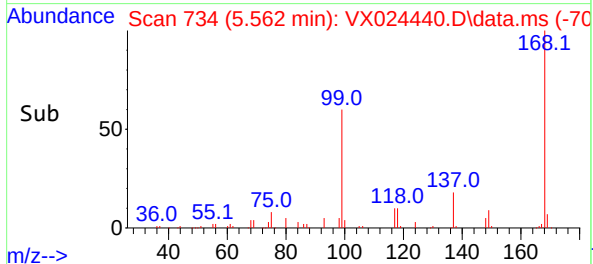


#38
Carbon Tetrachloride
Concen: 5.894 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

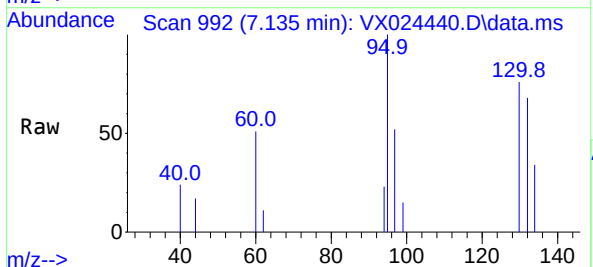
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME



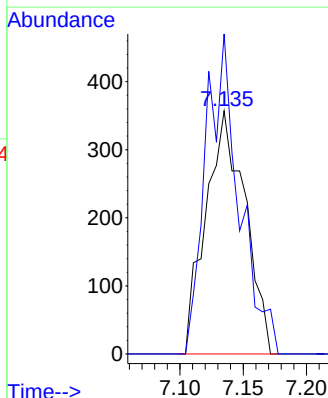
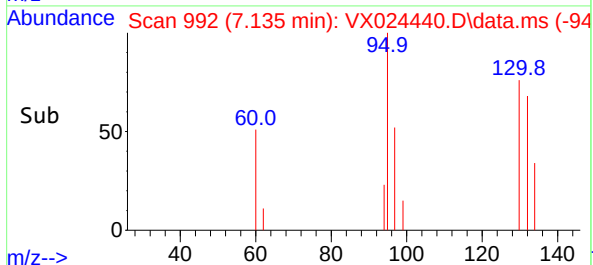
Tgt Ion:117 Resp: 15038
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.0 24.8 37.2#

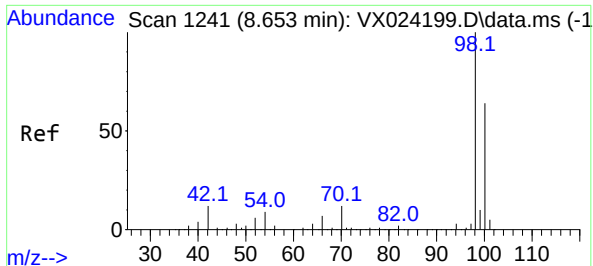


#44
Trichloroethene
Concen: 0.422 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28



Tgt Ion:130 Resp: 771
Ion Ratio Lower Upper
130 100
95 131.7 0.0 198.0





#50

Toluene-d8

Concen: 43.517 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024440.D

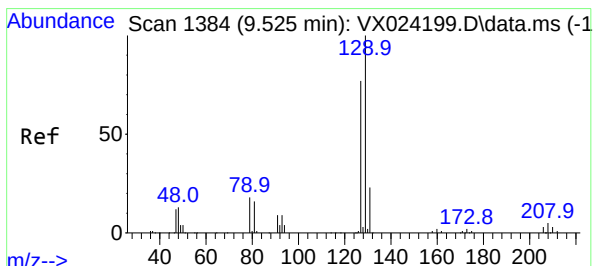
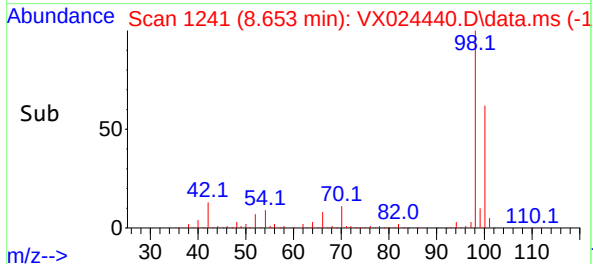
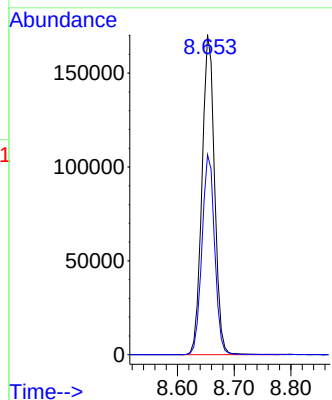
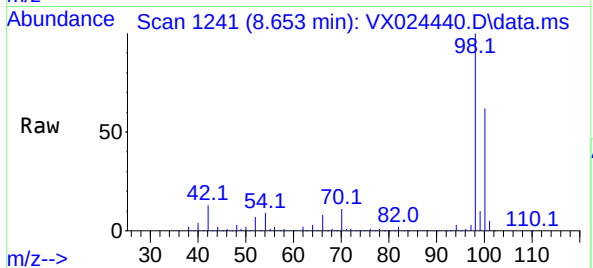
Acq: 22 Sep 2021 17:28

Tgt Ion: 98 Resp: 262151

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



#60

Dibromochloromethane

Concen: 7.499 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.250 min

Lab File: VX024440.D

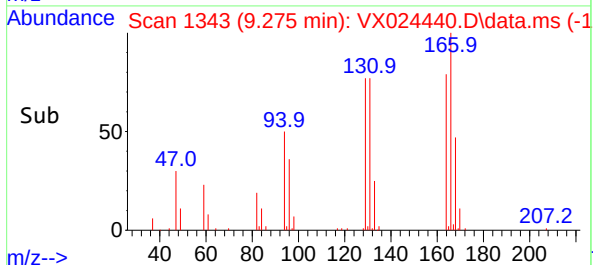
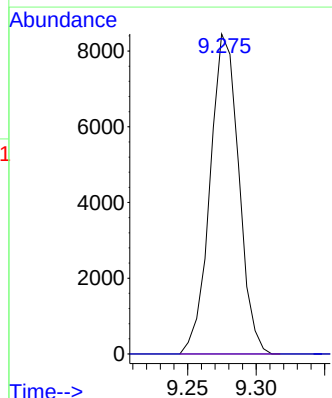
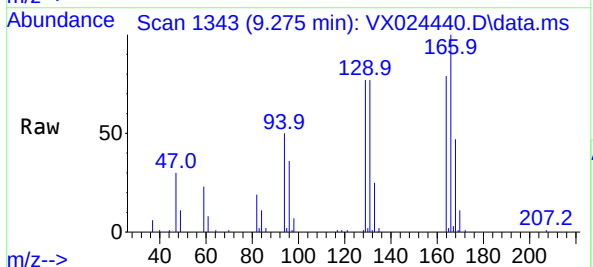
Acq: 22 Sep 2021 17:28

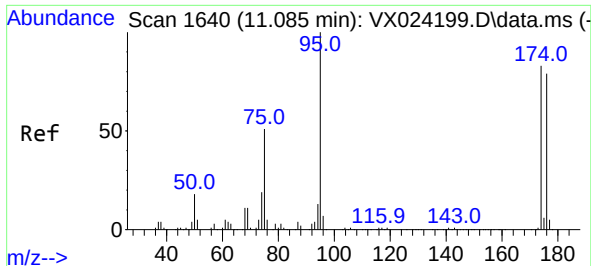
Tgt Ion: 129 Resp: 12307

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#

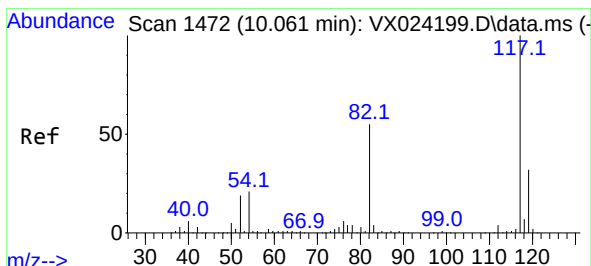
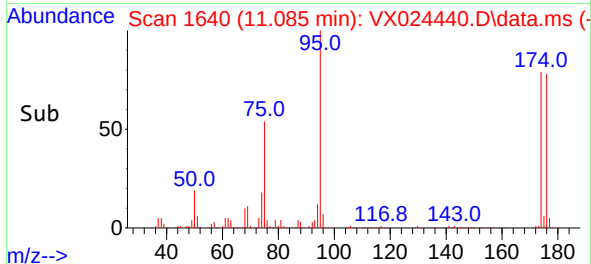
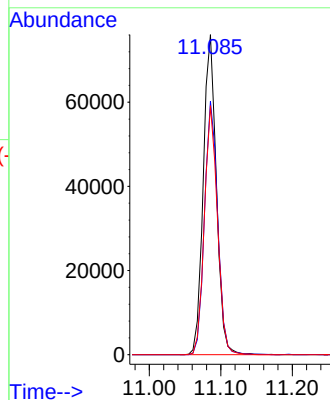
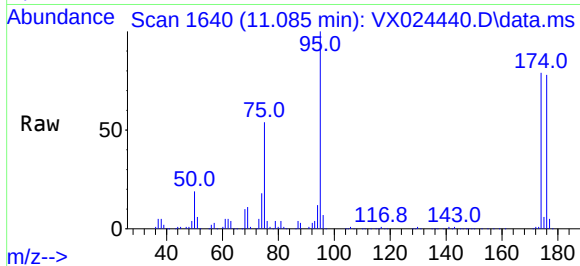




#62
4-Bromofluorobenzene
Concen: 41.335 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

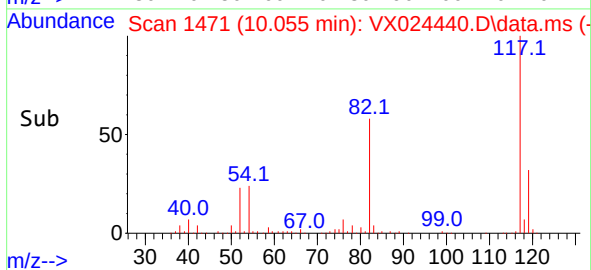
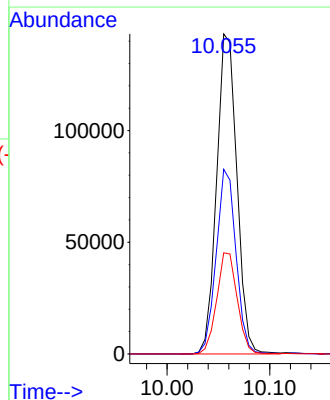
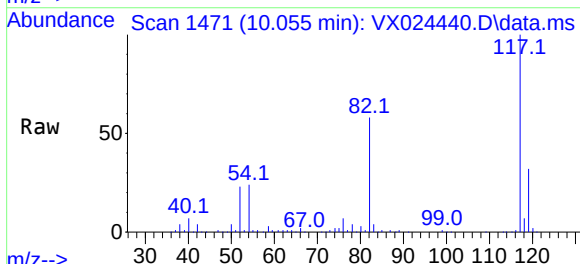
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

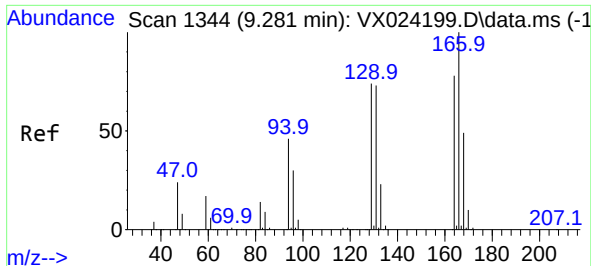
Tgt Ion: 95 Resp: 96905
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 117 Resp: 196354
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.6 26.6 39.8



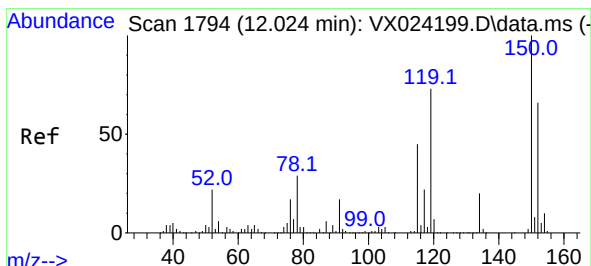
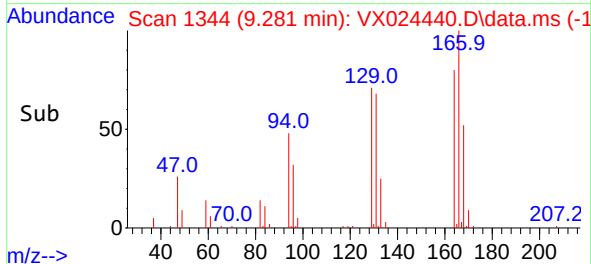
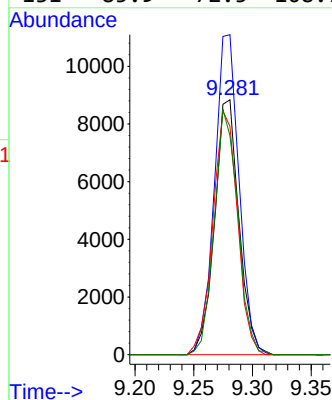
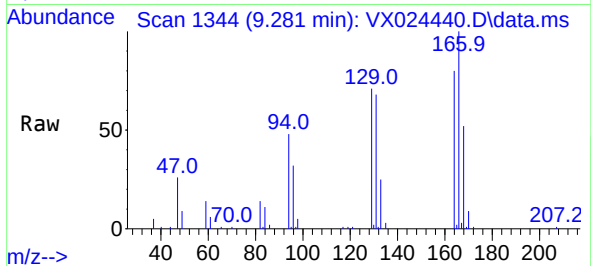


#64
Tetrachloroethene
Concen: 8.383 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

Tgt Ion:164 Resp: 12752

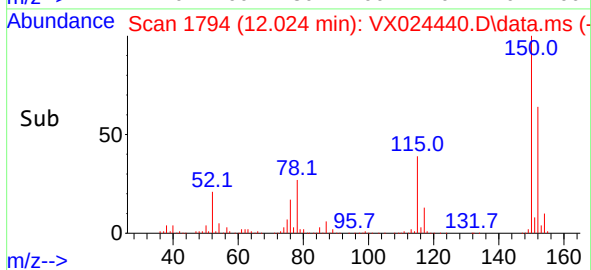
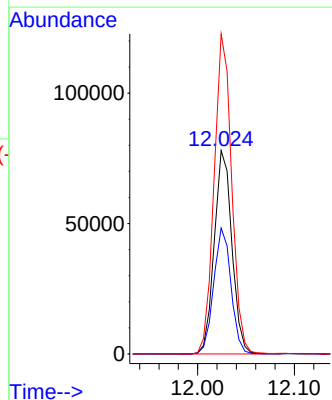
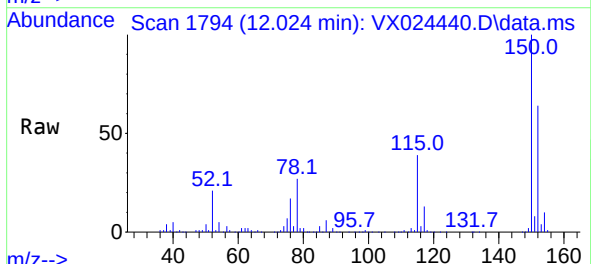
Ion	Ratio	Lower	Upper
164	100		
166	125.5	103.4	155.2
129	89.6	70.8	106.2
131	85.9	72.5	108.7

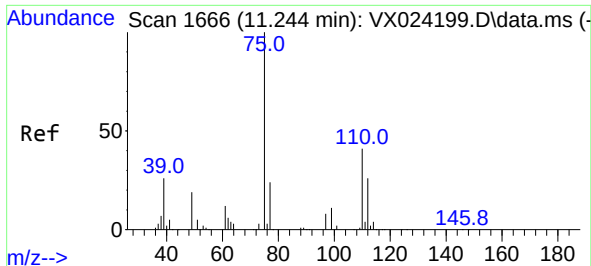


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion:152 Resp: 98537

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	156.5	0.0	349.0

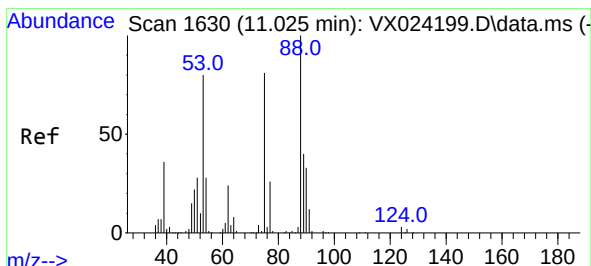
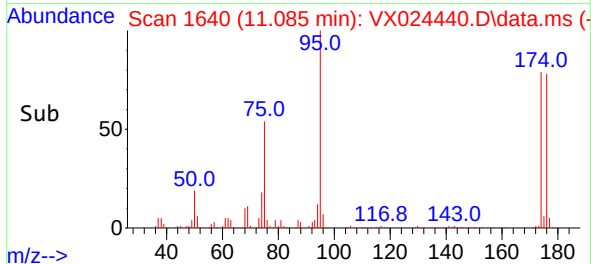
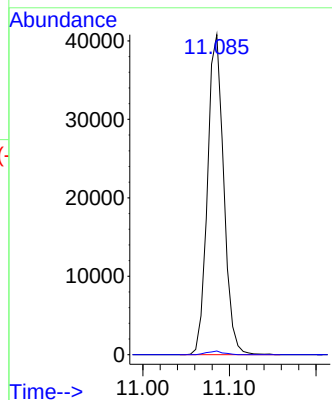
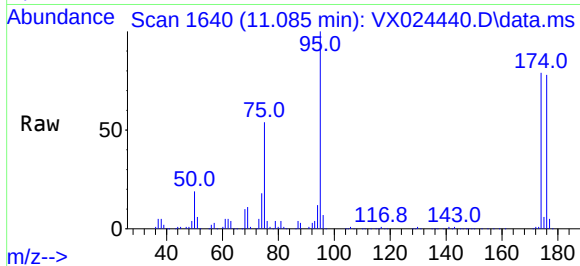




#76
1,2,3-Trichloropropane
Concen: 23.411 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

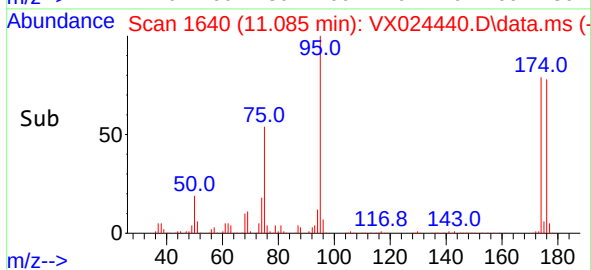
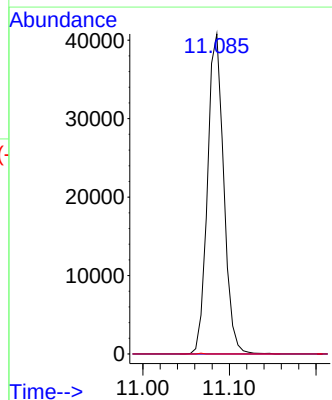
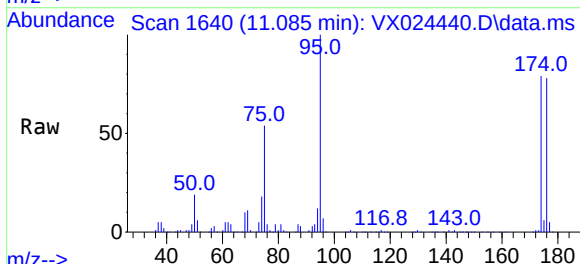
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

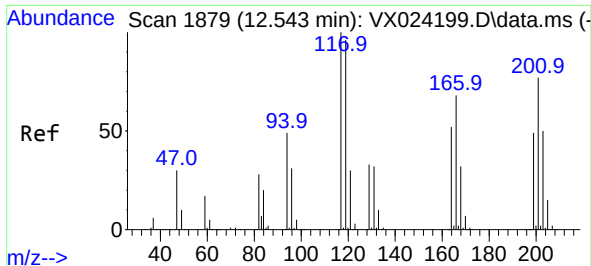
Tgt Ion: 75 Resp: 53045
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.853 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 75 Resp: 53045
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#

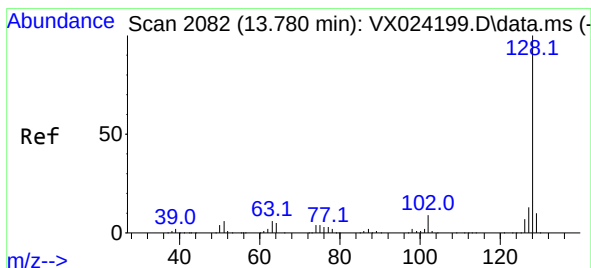
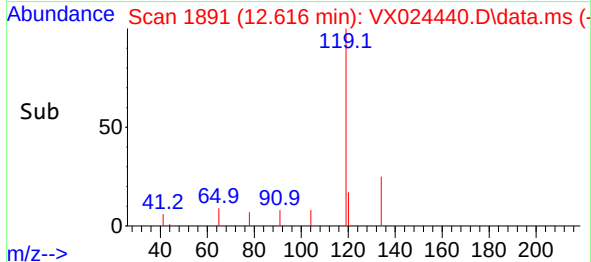
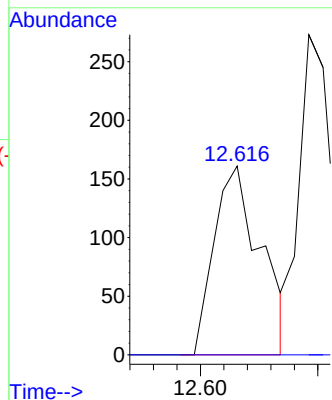
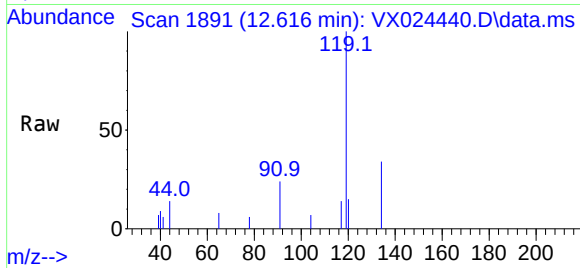




#90
Hexachloroethane
Concen: 0.219 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

Tgt Ion:117 Resp: 222
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#95
Naphthalene
Concen: 1.306 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion:128 Resp: 134
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

