

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012470.D
 Acq On : 18 Sep 2019 13:50
 Operator : JC/SP
 Sample : K4858-16DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20190910DL

Quant Time: Sep 19 06:00:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	188626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107703	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	125389	46.38	ug/l	0.00
Spiked Amount						
			Recovery	=	92.76%	
35) Dibromofluoromethane	5.49	113	88101	48.89	ug/l	0.00
Spiked Amount						
			Recovery	=	97.78%	
50) Toluene-d8	8.71	98	341340	51.18	ug/l	0.00
Spiked Amount						
			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.14	95	129974	46.93	ug/l	0.00
Spiked Amount						
			Recovery	=	93.86%	

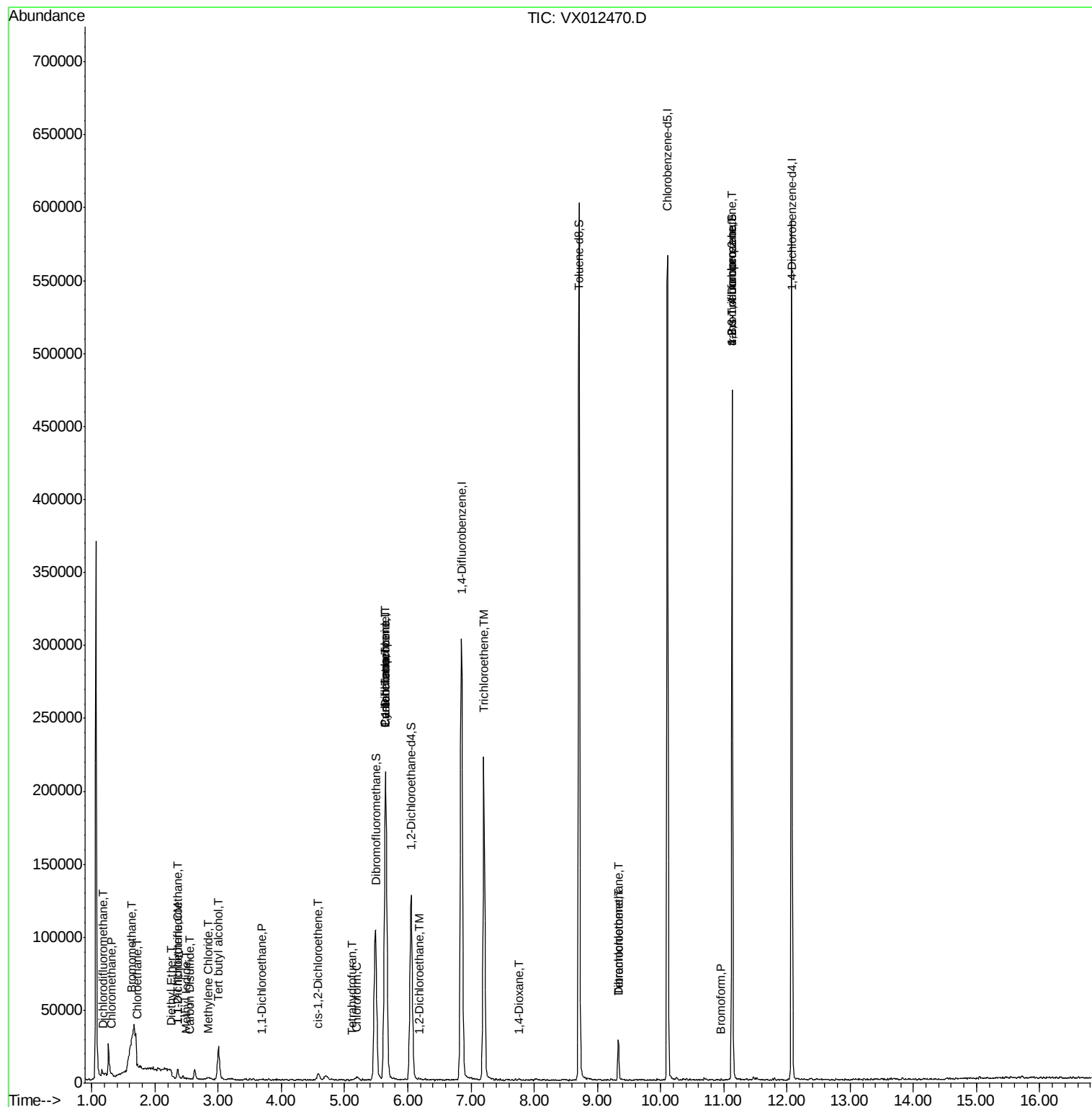
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	199	0.548	ug/l #	69
3) Chloromethane	1.31	50	321	0.310	ug/l #	52
5) Bromomethane	1.63	94	938	2.130	ug/l #	76
6) Chloroethane	1.72	64	368	0.420	ug/l #	63
8) Diethyl Ether	2.25	74	207	0.223	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1998	1.344	ug/l	94
10) Methyl Iodide	2.49	142	547	4.833	ug/l #	87
11) Tert butyl alcohol	3.00	59	13414	14.024	ug/l #	83
12) 1,1-Dichloroethene	2.36	96	445	0.375	ug/l #	35
13) Acrolein	2.29	56	246	Below Cal	#	15
16) Acetone	2.44	43	1724	Below Cal		90
17) Carbon Disulfide	2.55	76	179	1.909	ug/l #	15
20) Methylene Chloride	2.84	84	721	0.441	ug/l #	71
24) 1,1-Dichloroethane	3.68	63	677	0.219	ug/l #	81
27) cis-1,2-Dichloroethene	4.58	96	2372	1.289	ug/l	94
29) Tetrahydrofuran	5.12	42	244	0.236	ug/l #	34
30) Chloroform	5.19	83	1998	0.562	ug/l #	81
31) Cyclohexane	5.64	56	4985	2.670	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	16131	8.915	ug/l #	53
38) Carbon Tetrachloride	5.65	117	20991	9.328	ug/l #	17
42) 1,2-Dichloroethane	6.19	62	613	0.230	ug/l #	75
44) Trichloroethene	7.20	130	81502	53.847	ug/l	88
49) 1,4-Dioxane	7.76	88	477	8.340	ug/l #	69
60) Dibromochloromethane	9.33	129	4795	2.464	ug/l #	11
64) Tetrachloroethene	9.33	164	5042	4.310	ug/l	97
71) Bromoform	10.96	173	19	2.882	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	67265	27.189	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	67265	73.117	ug/l #	8

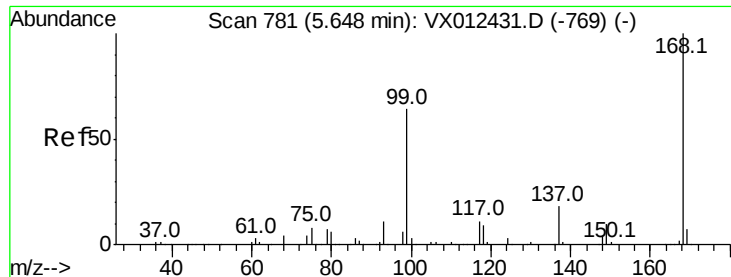
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091819\
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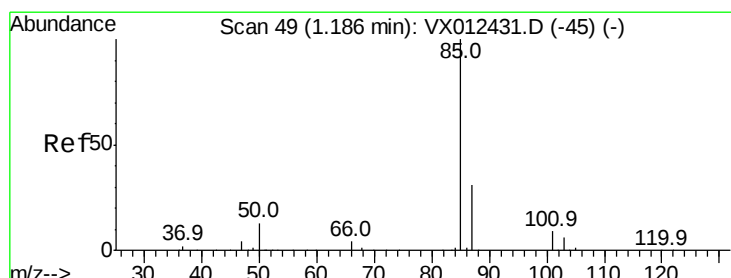
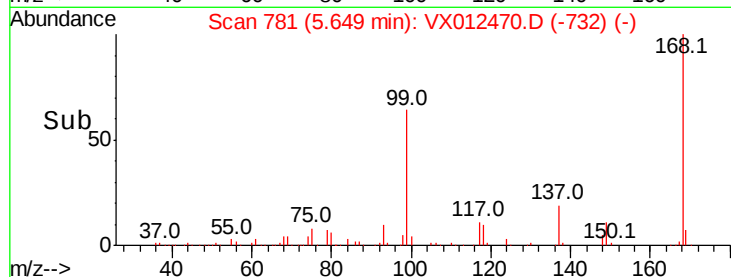
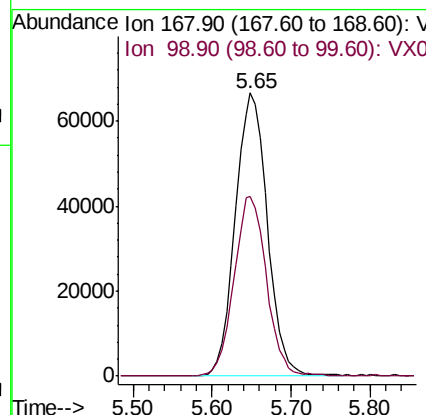
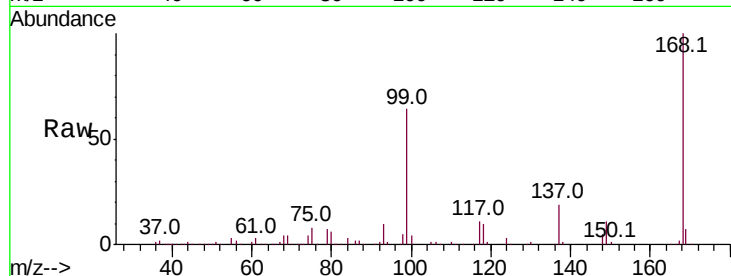




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

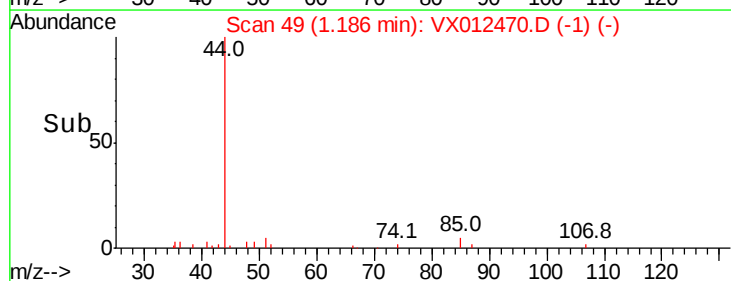
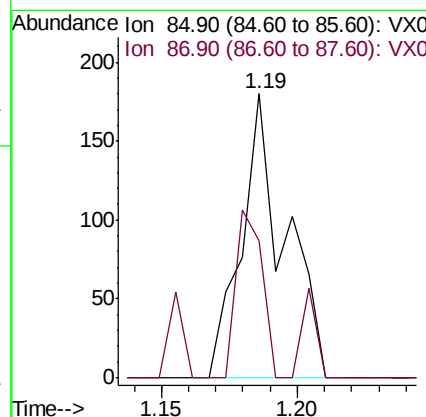
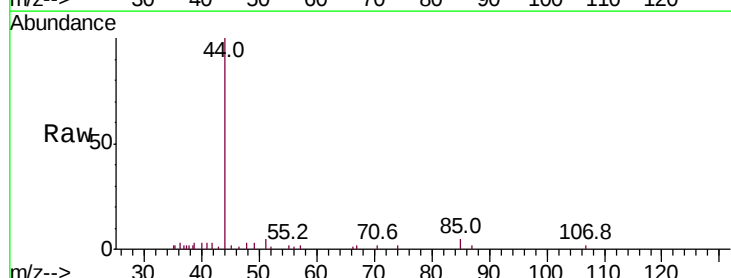
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190910DL

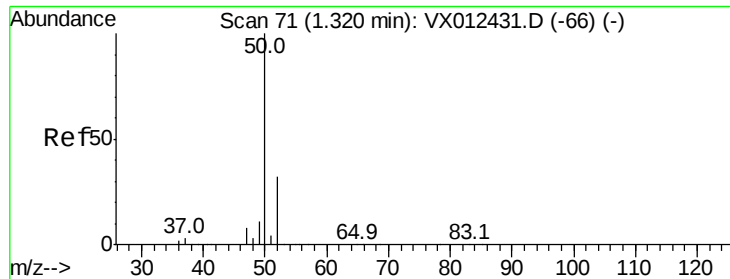
Tot Ion:168 Resp: 188626
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.2



#2
Dichlorodifluoromethane
Concen: 0.548 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion: 85 Resp: 199
Ion Ratio Lower Upper
85 100
87 48.3 15.6 46.8#





#3

Chloromethane

Concen: 0.310 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

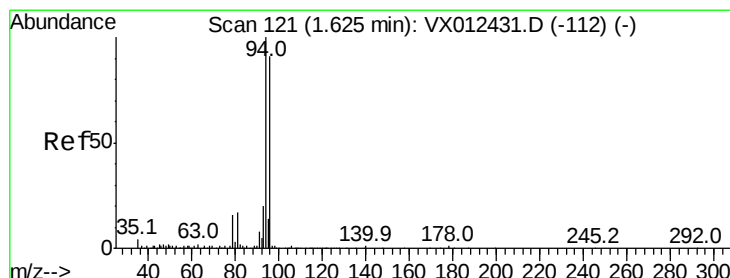
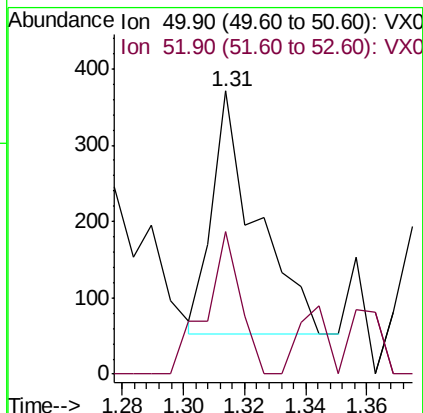
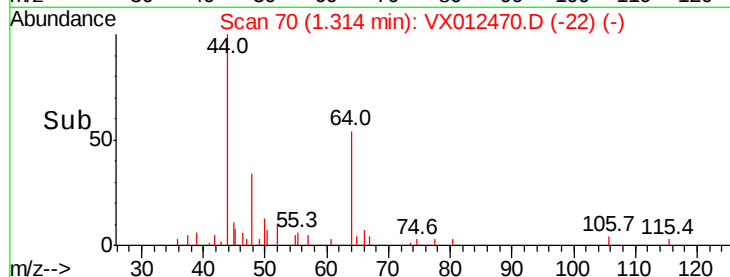
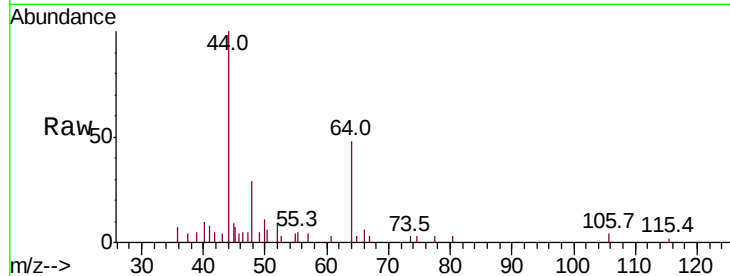
RE131D1-20190910DL

Tot Ion: 50 Resp: 321

Ion Ratio Lower Upper

50 100

52 58.6 25.7 38.5#



#5

Bromomethane

Concen: 2.130 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012470.D

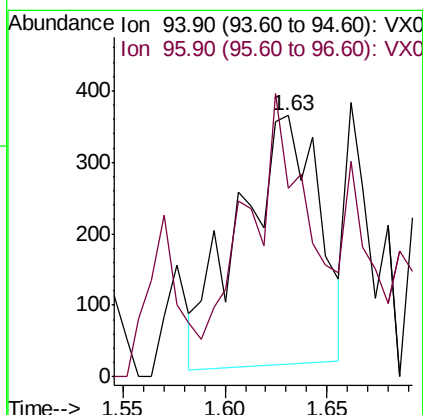
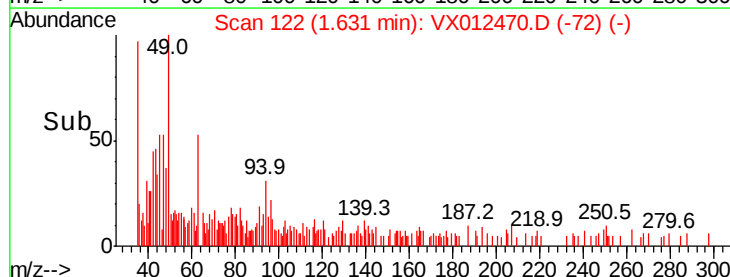
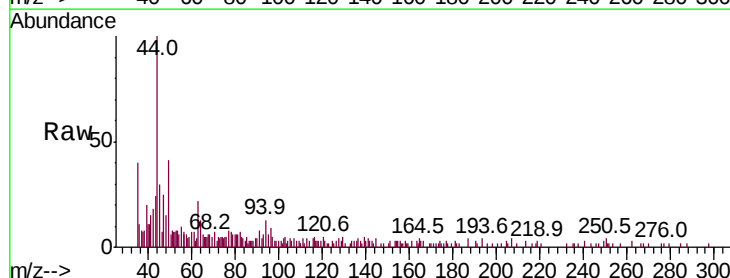
Acq: 18 Sep 2019 13:50

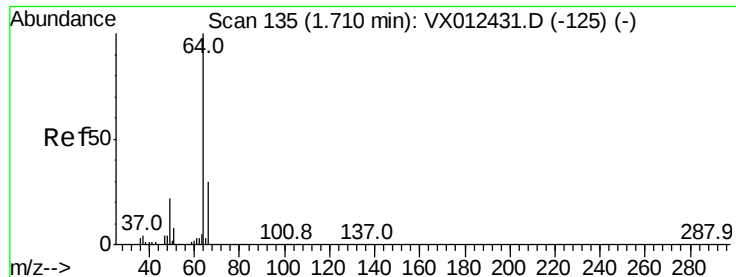
Tgt Ion: 94 Resp: 938

Ion Ratio Lower Upper

94 100

96 67.9 72.8 109.2#





#6

Chloroethane

Concen: 0.420 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

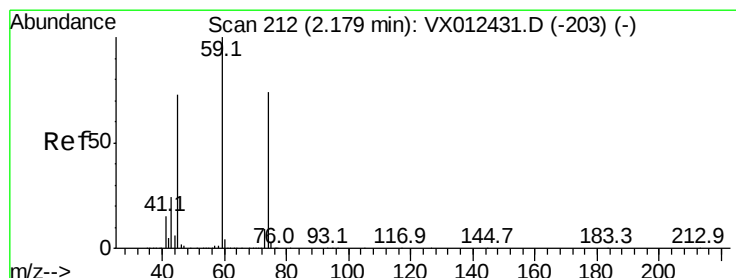
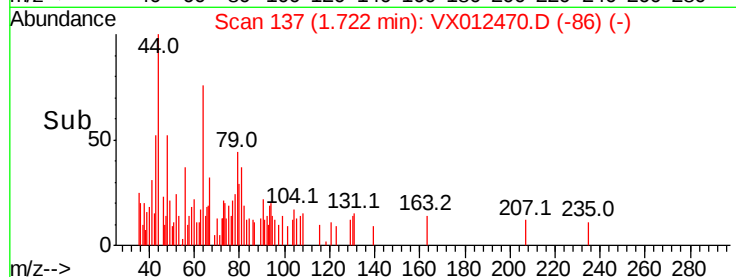
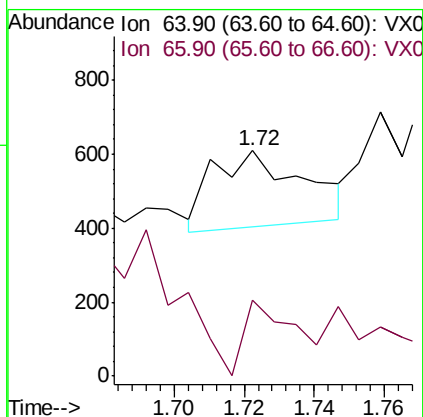
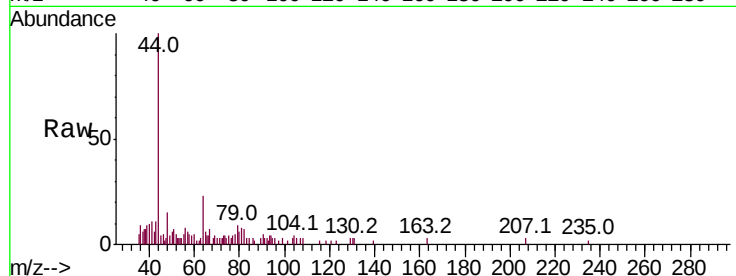
RE131D1-20190910DL

Tot Ion: 64 Resp: 368

Ion Ratio Lower Upper

64 100

66 10.2 24.0 36.0#



#8

Diethyl Ether

Concen: 0.223 ug/l

RT: 2.25 min Scan# 224

Delta R.T. 0.07 min

Lab File: VX012470.D

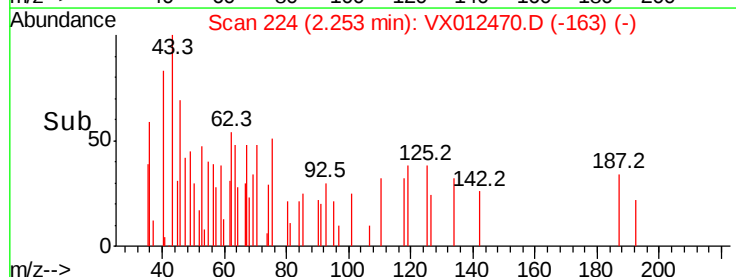
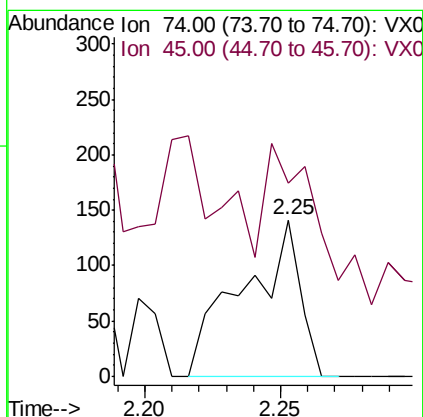
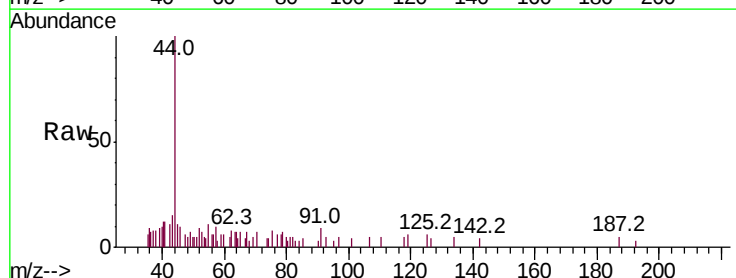
Acq: 18 Sep 2019 13:50

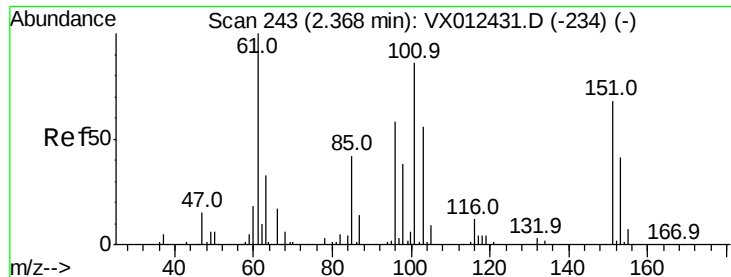
Tgt Ion: 74 Resp: 207

Ion Ratio Lower Upper

74 100

45 90.3 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.344 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190910DL

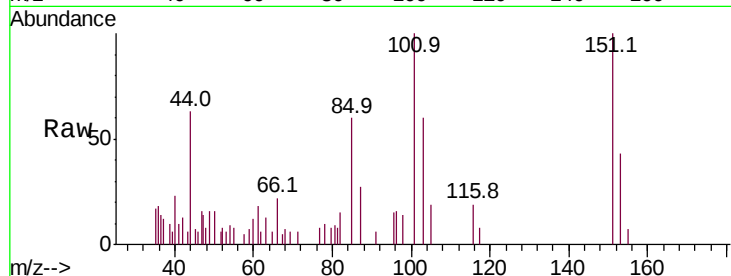
Tot Ion:101 Resp: 1998

Ion Ratio Lower Upper

101 100

85 52.6 37.3 55.9

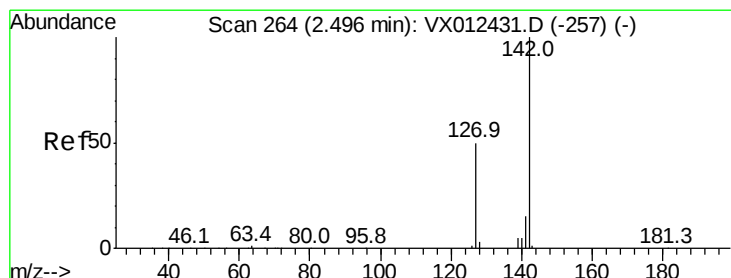
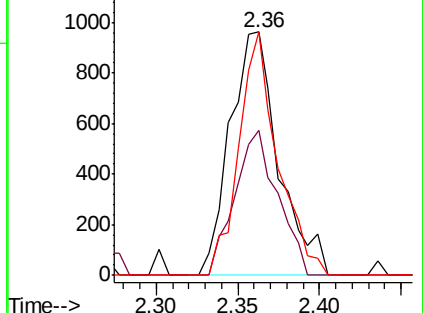
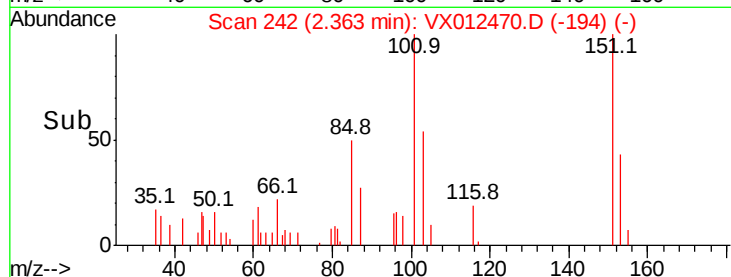
151 79.5 61.0 91.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.833 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

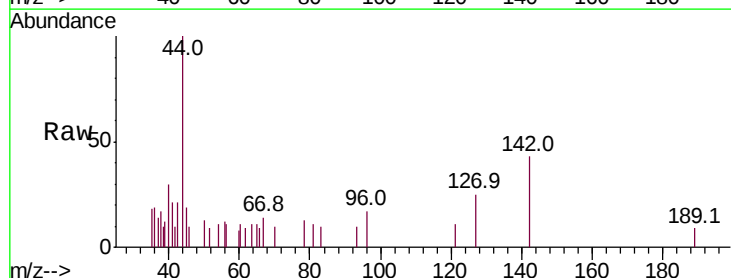
Tgt Ion:142 Resp: 547

Ion Ratio Lower Upper

142 100

127 47.0 40.8 61.2

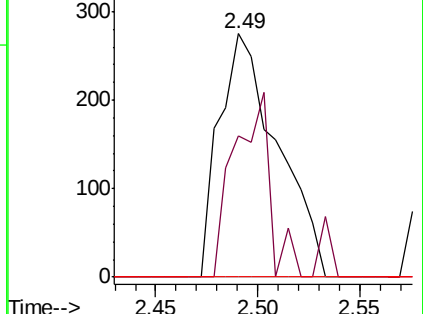
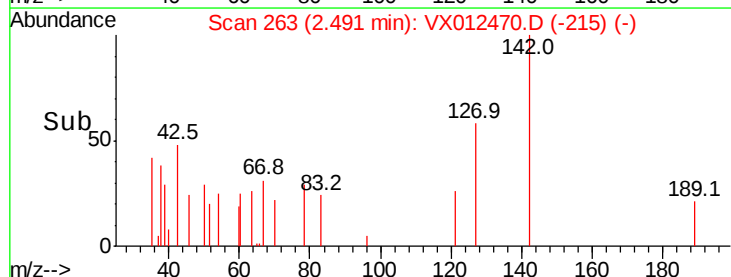
141 0.0 12.1 18.1#

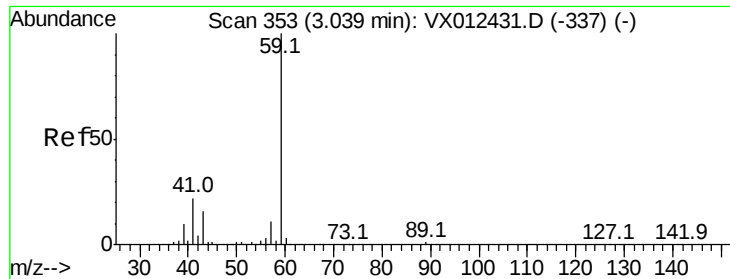


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

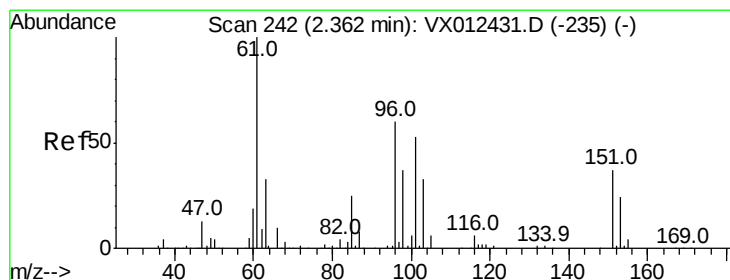
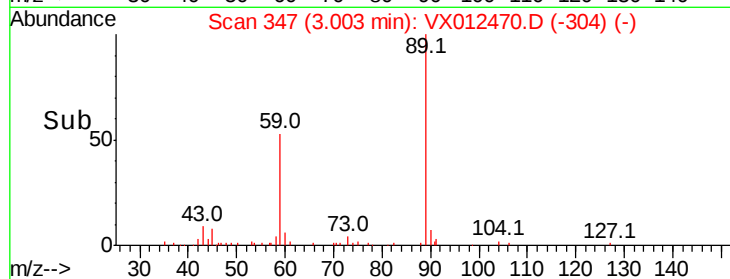
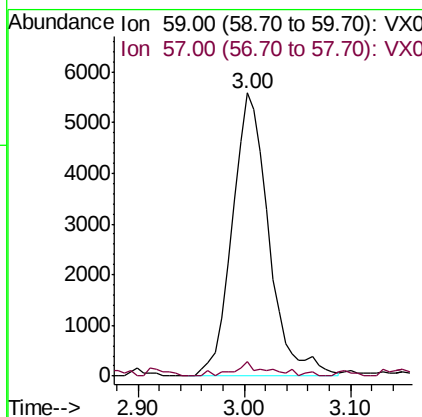
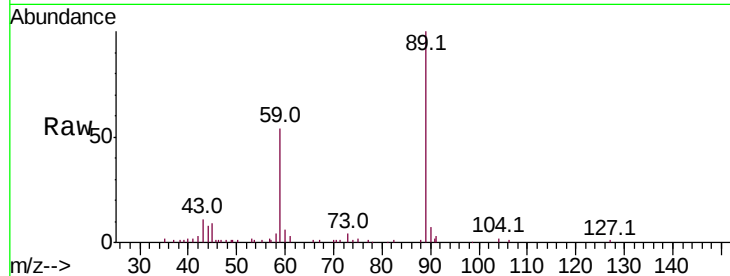




#11
Tert butyl alcohol
Concen: 14.024 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

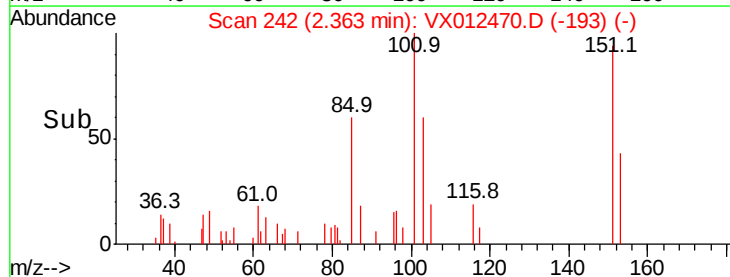
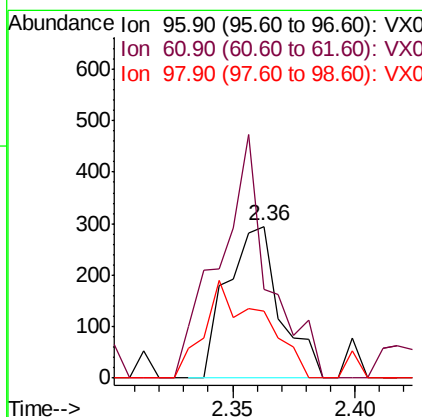
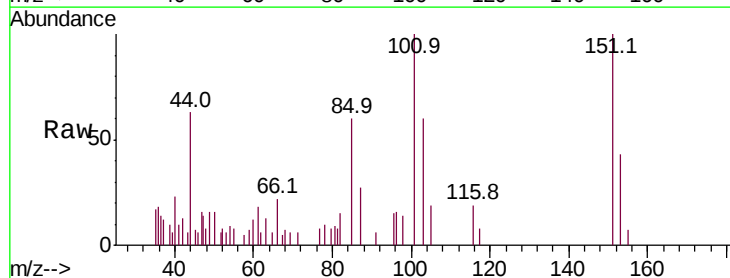
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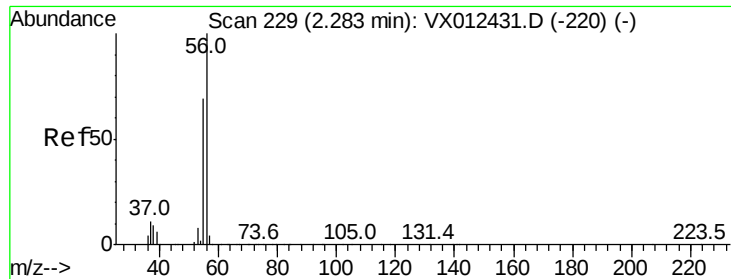
Tot Ion: 59 Resp: 13414
Ion Ratio Lower Upper
59 100
57 4.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.375 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion: 96 Resp: 445
Ion Ratio Lower Upper
96 100
61 58.6 133.8 200.6#
98 44.1 49.9 74.9#

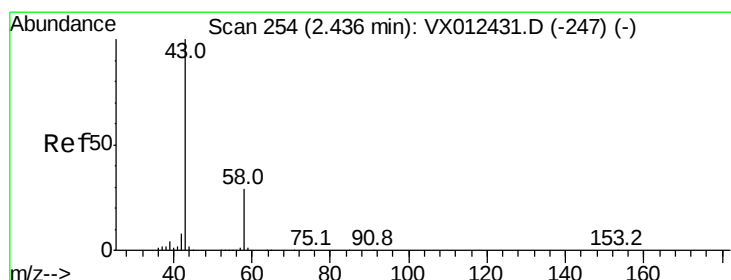
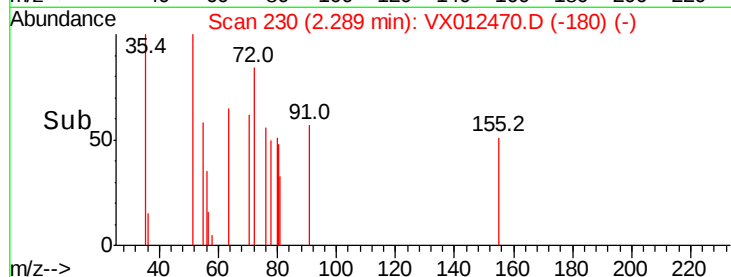
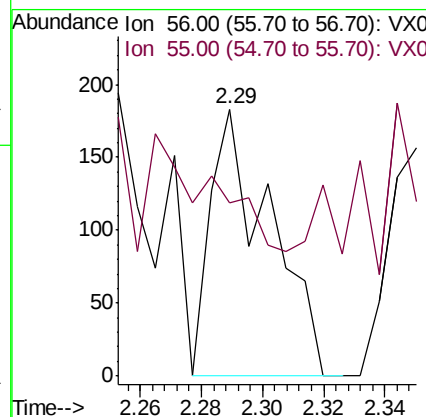
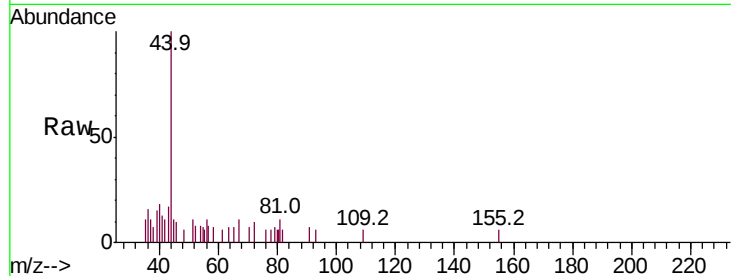




#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

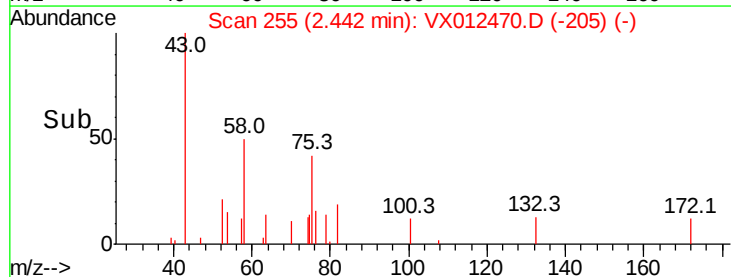
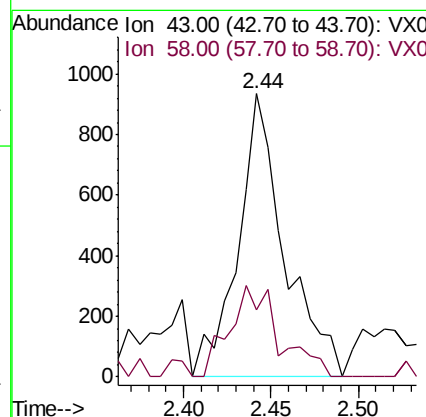
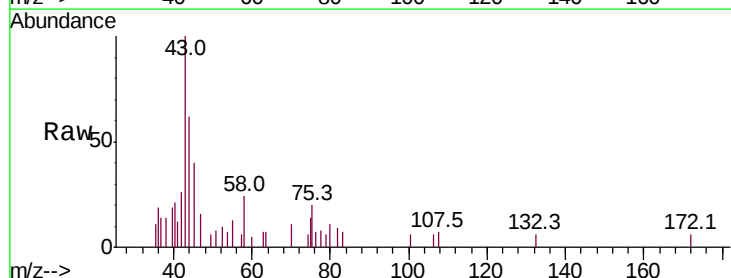
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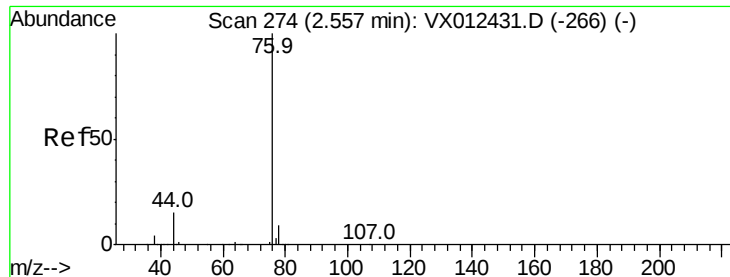
Tot Ion: 56 Resp: 246
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.8#



#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion: 43 Resp: 1724
Ion Ratio Lower Upper
43 100
58 23.7 23.3 34.9

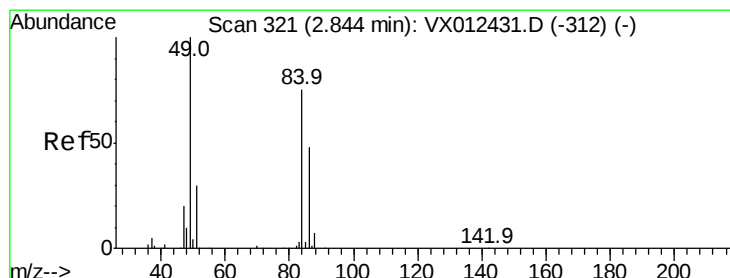
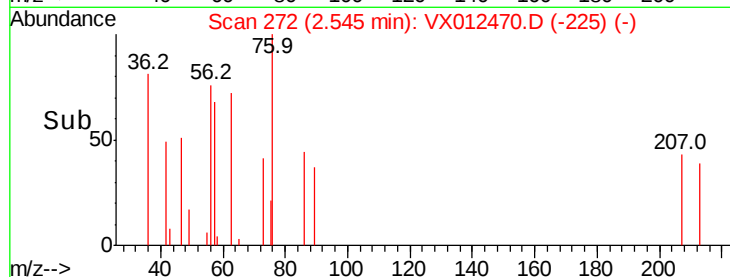
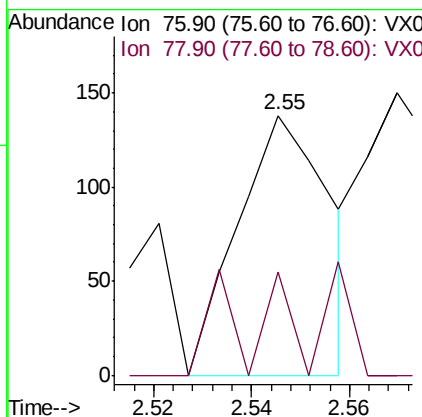
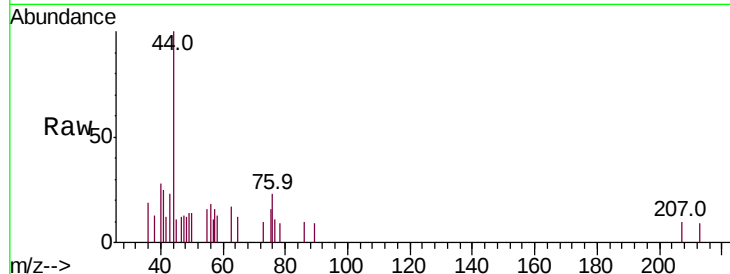




#17
Carbon Disulfide
Concen: 1.909 ug/l
RT: 2.55 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

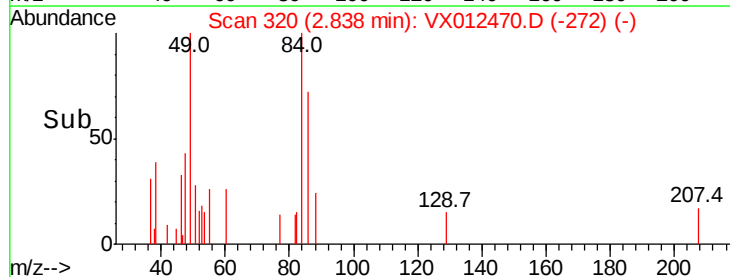
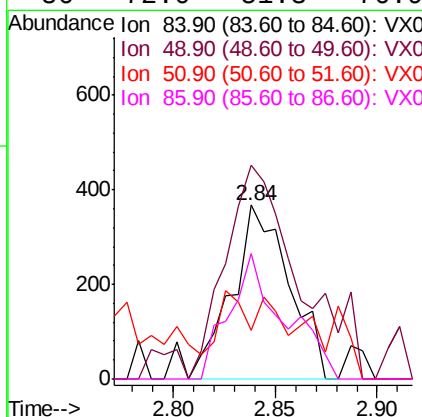
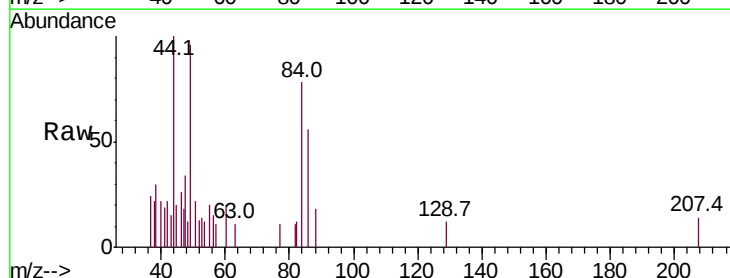
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190910DL

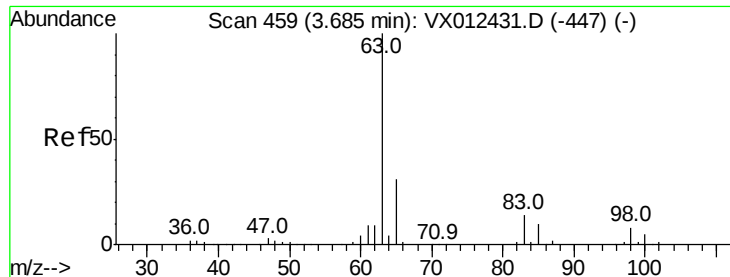
Tot Ion: 76 Resp: 179
Ion Ratio Lower Upper
76 100
78 39.9 7.3 10.9#



#20
Methylene Chloride
Concen: 0.441 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion: 84 Resp: 721
Ion Ratio Lower Upper
84 100
49 96.5 106.8 160.2#
51 8.2 32.3 48.5#
86 72.0 51.3 76.9





#24

1,1-Dichloroethane

Concen: 0.219 ug/l

RT: 3.68 min Scan# 458

Delta R.T. -0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190910DL

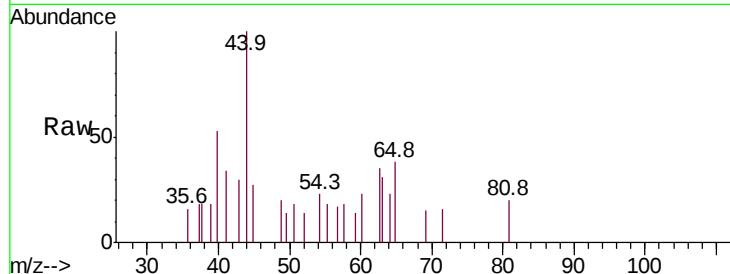
Tot Ion: 63 Resp: 677

Ion Ratio Lower Upper

63 100

98 0.0 3.9 11.7#

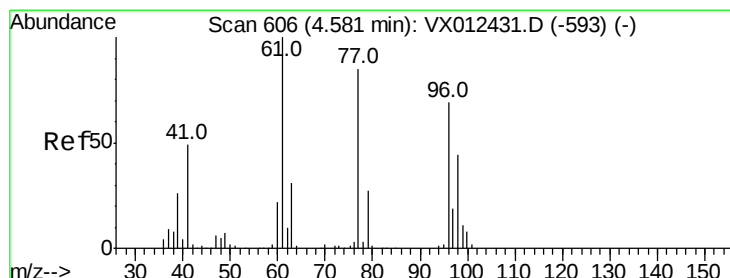
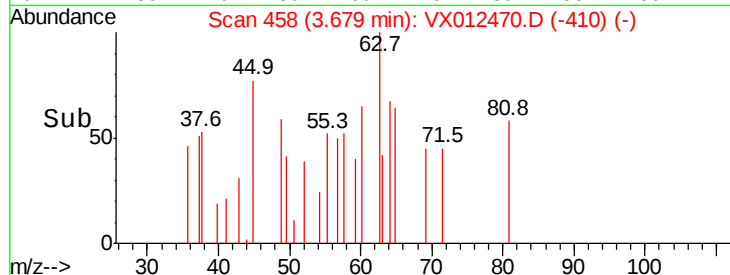
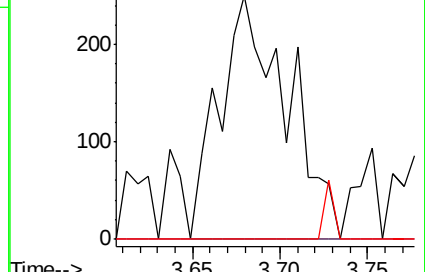
100 0.0 2.3 6.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.289 ug/l

RT: 4.58 min Scan# 605

Delta R.T. -0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

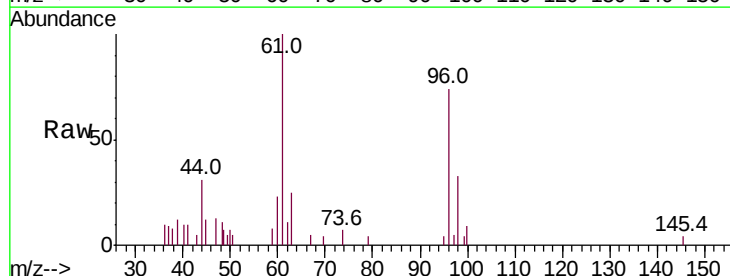
Tgt Ion: 96 Resp: 2372

Ion Ratio Lower Upper

96 100

61 167.5 0.0 319.4

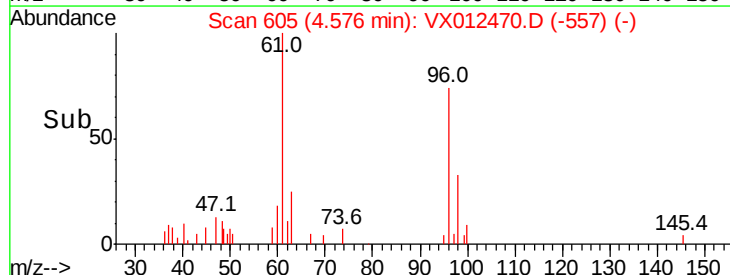
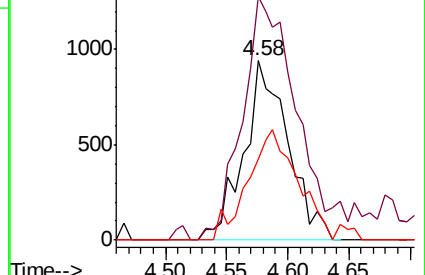
98 69.2 0.0 130.6

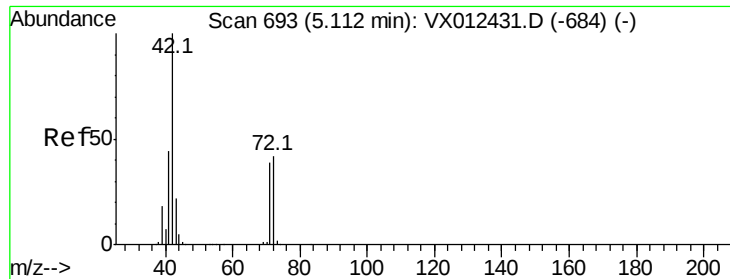


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.236 ug/l

RT: 5.12 min Scan# 695

Delta R.T. 0.01 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190910DL

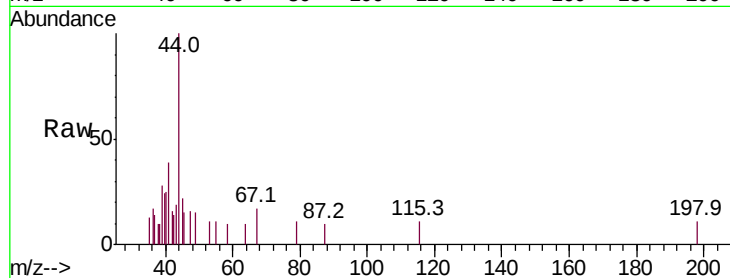
Tot Ion: 42 Resp: 244

Ion Ratio Lower Upper

42 100

72 0.0 34.0 51.0#

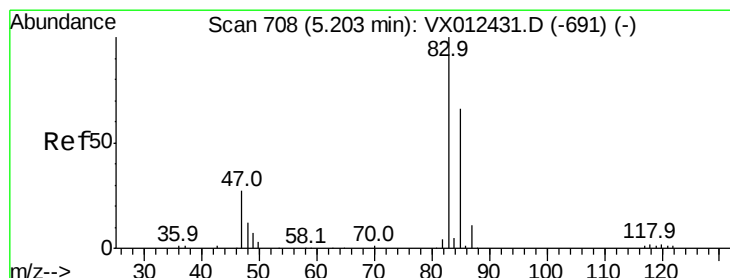
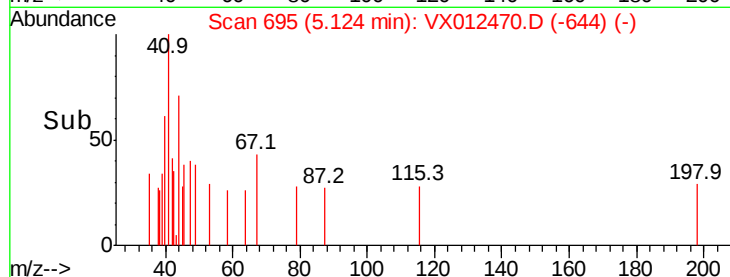
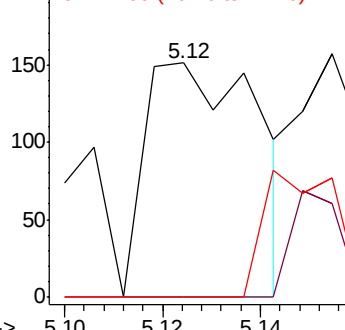
71 0.0 31.5 47.3#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 0.562 ug/l

RT: 5.19 min Scan# 705

Delta R.T. -0.02 min

Lab File: VX012470.D

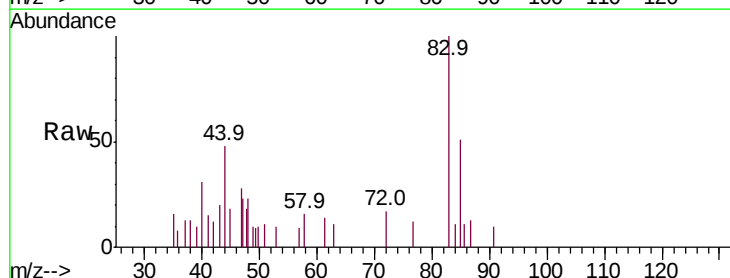
Acq: 18 Sep 2019 13:50

Tgt Ion: 83 Resp: 1998

Ion Ratio Lower Upper

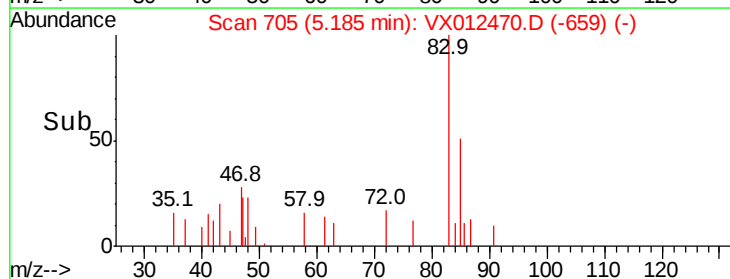
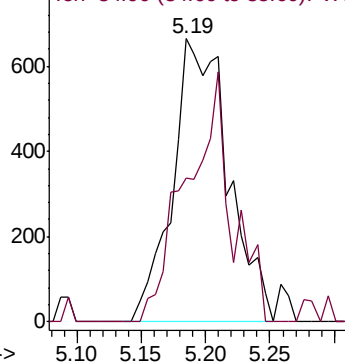
83 100

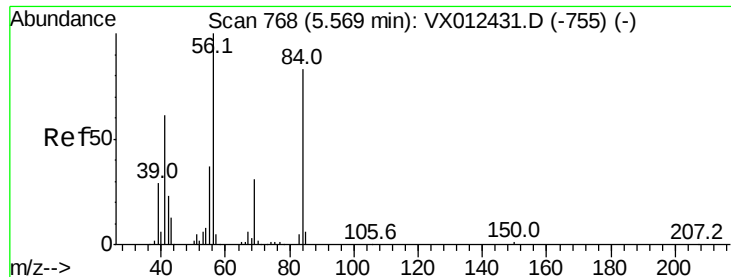
85 50.8 53.0 79.4#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

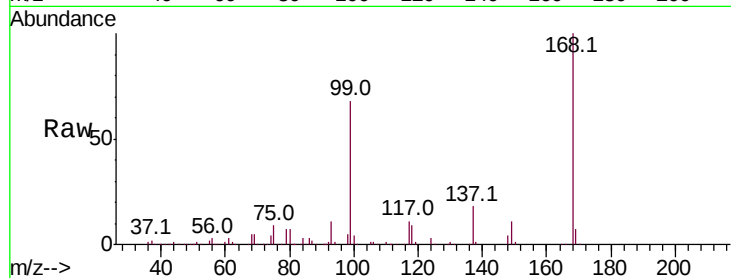




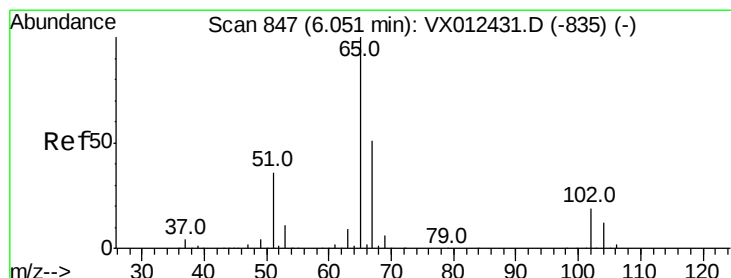
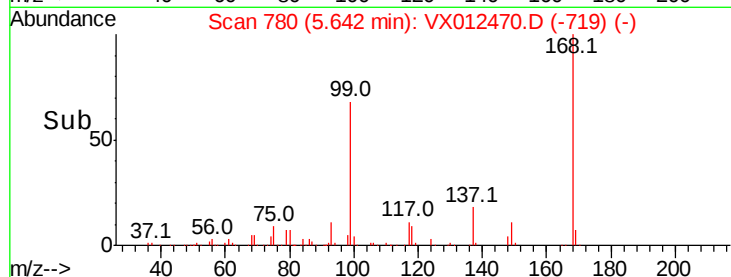
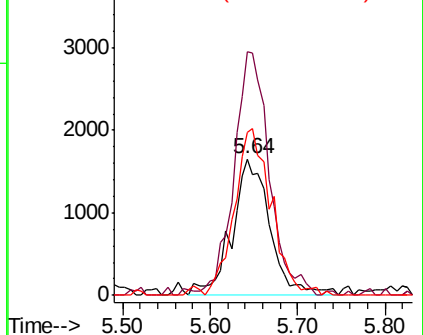
#31
Cyclohexane
Concen: 2.670 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190910DL

Tot Ion: 56 Resp: 4985
Ion Ratio Lower Upper
56 100
69 178.6 25.0 37.6#
84 120.0 66.4 99.6#

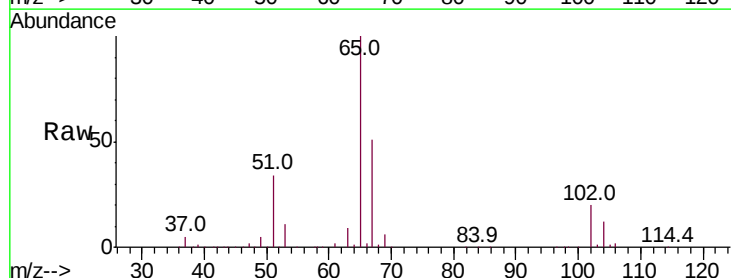


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

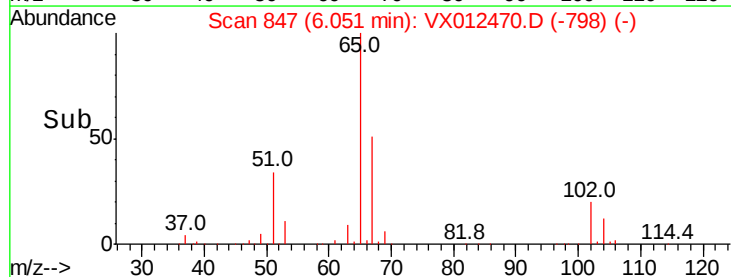
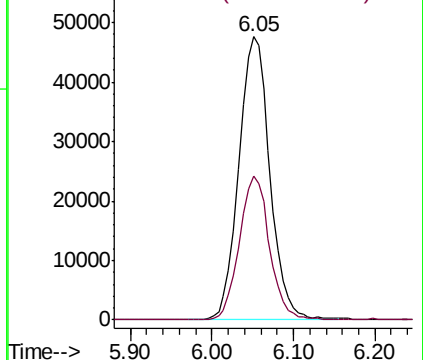


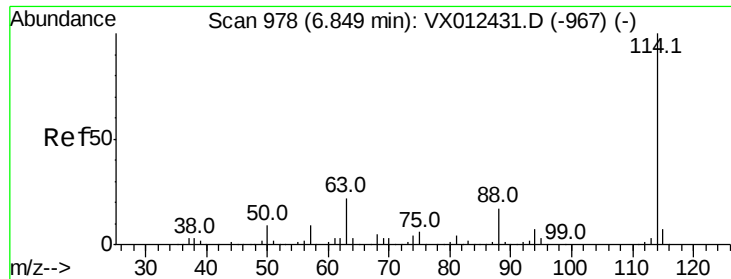
#33
1,2-Dichloroethane-d4
Concen: 46.382 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion: 65 Resp: 125389
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

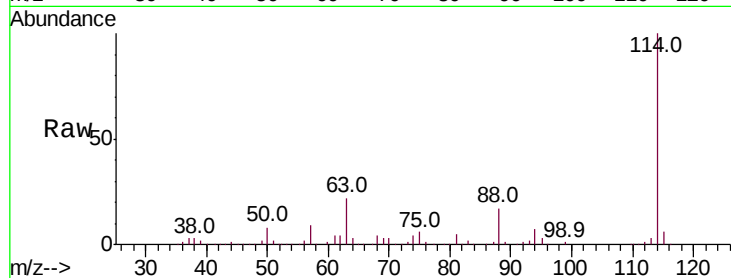




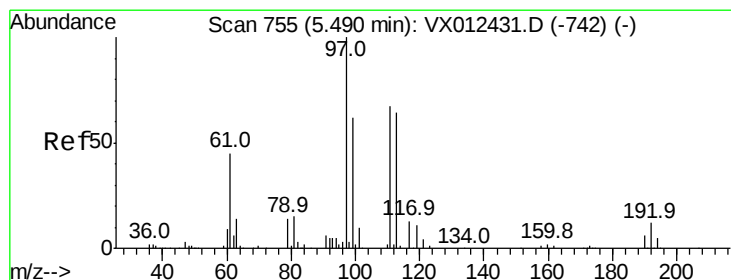
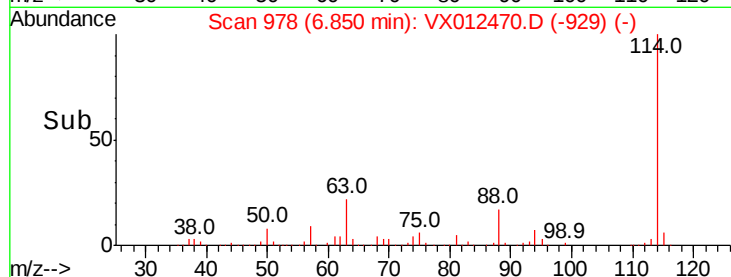
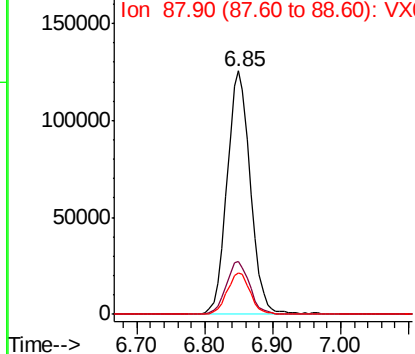
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012470.D
 Acq: 18 Sep 2019 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20190910DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	17.2	0.0	33.2

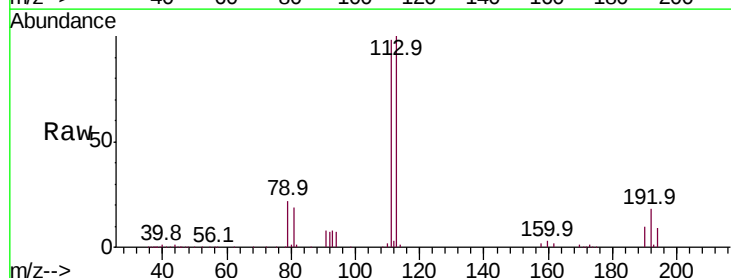


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

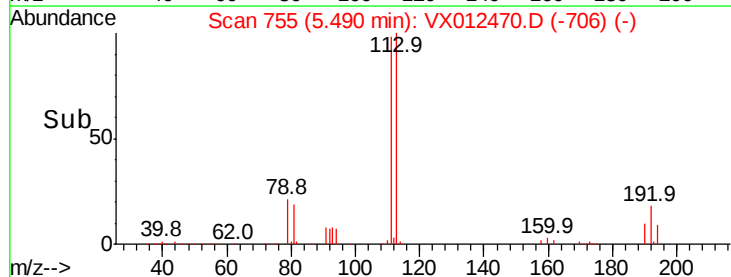
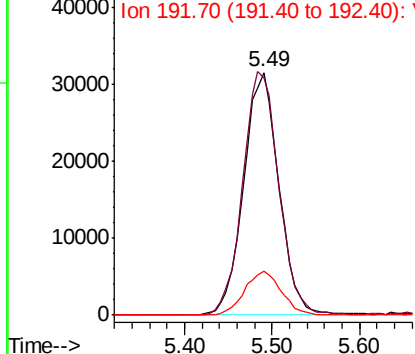


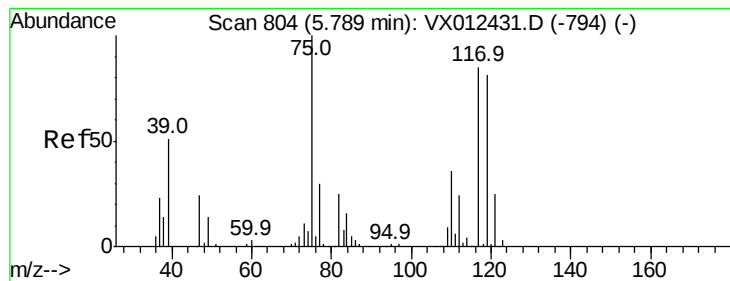
#35
 Dibromofluoromethane
 Concen: 48.891 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012470.D
 Acq: 18 Sep 2019 13:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	18.9	14.4	21.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 8.915 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190910DL

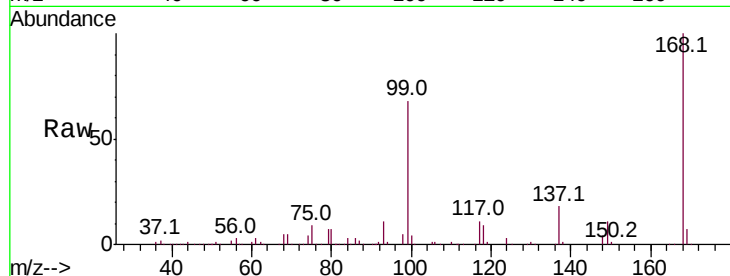
Tot Ion: 75 Resp: 16131

Ion Ratio Lower Upper

75 100

110 10.4 16.7 50.0#

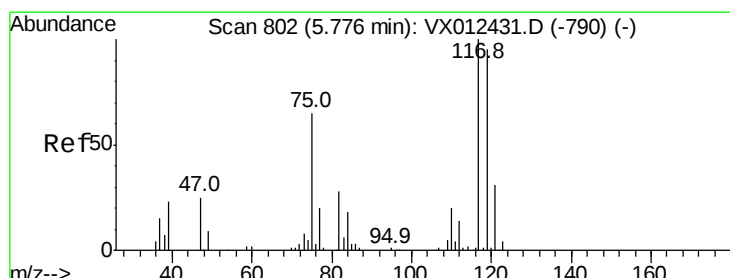
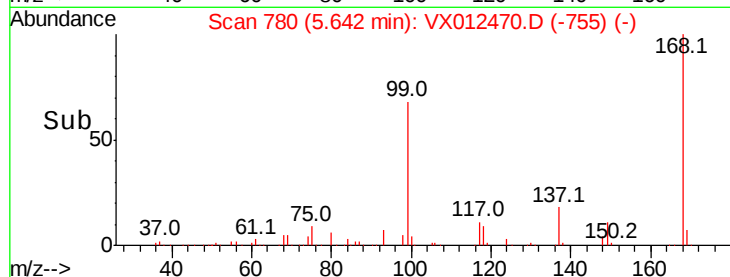
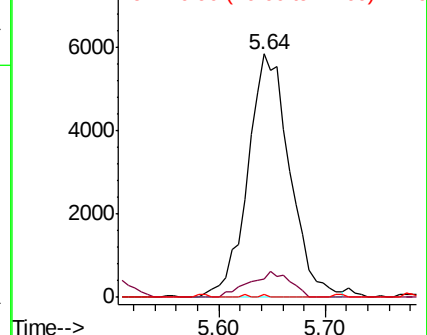
77 0.1 24.2 36.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 9.328 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

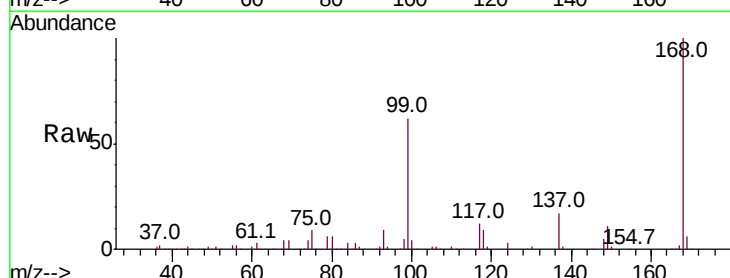
Tgt Ion: 117 Resp: 20991

Ion Ratio Lower Upper

117 100

119 5.1 75.7 113.5#

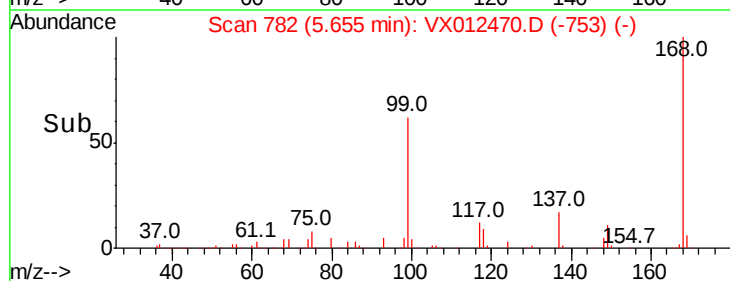
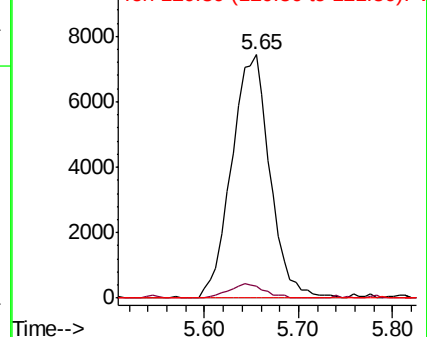
121 0.0 24.2 36.4#

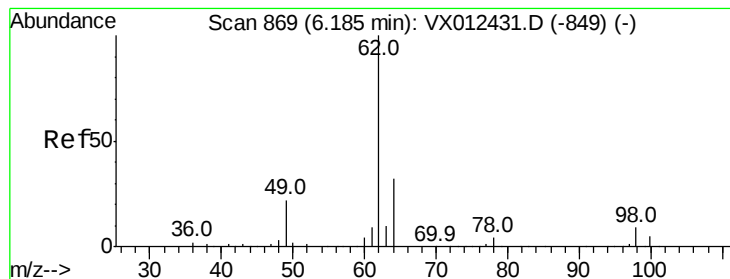


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#42

1,2-Dichloroethane

Concen: 0.230 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.00 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

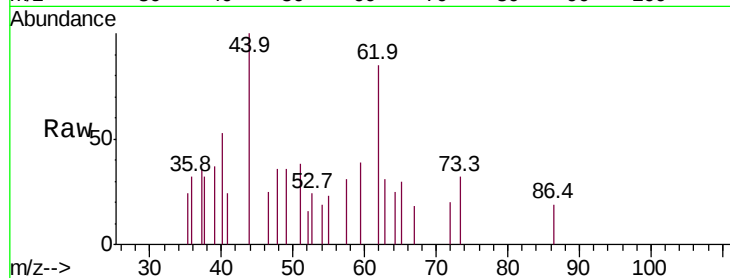
RE131D1-20190910DL

Tot Ion: 62 Resp: 613

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.19

250

200

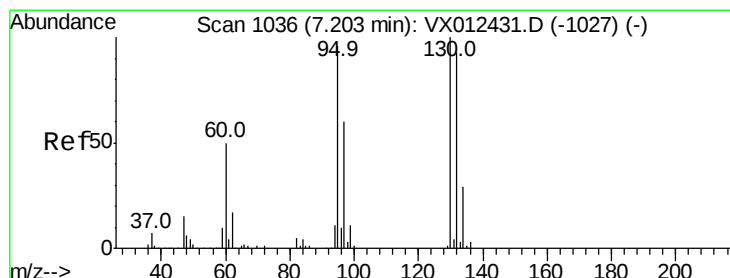
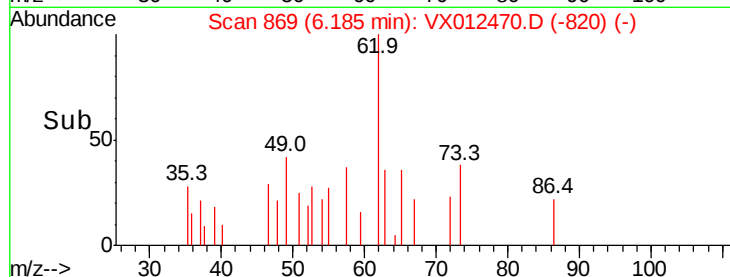
150

100

50

0

Time-->



#44

Trichloroethene

Concen: 53.847 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012470.D

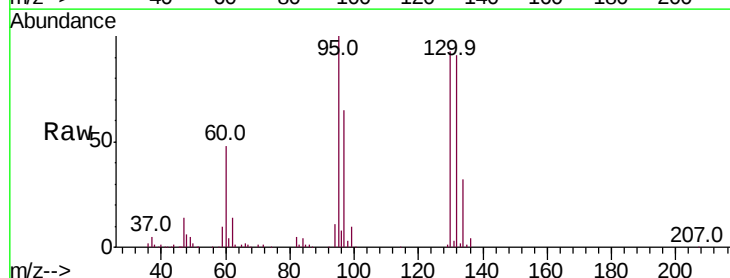
Acq: 18 Sep 2019 13:50

Tgt Ion:130 Resp: 81502

Ion Ratio Lower Upper

130 100

95 107.8 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

40000

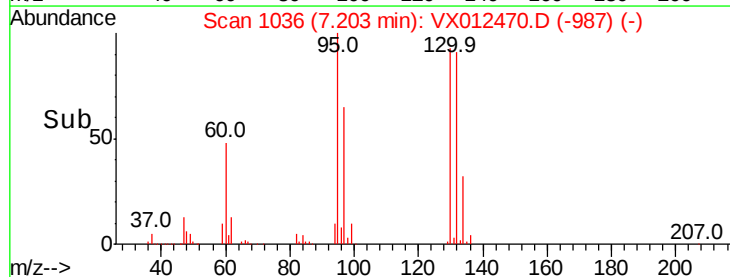
30000

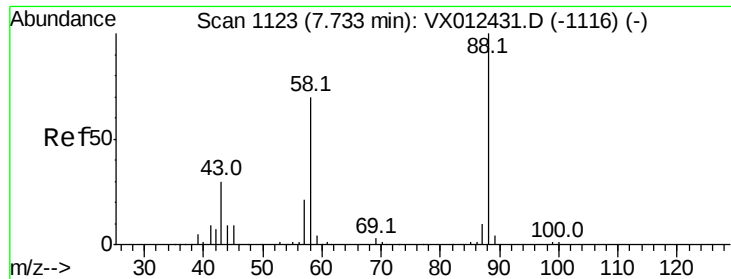
20000

10000

0

Time-->





#49

1,4-Dioxane

Concen: 8.340 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. 0.02 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190910DL

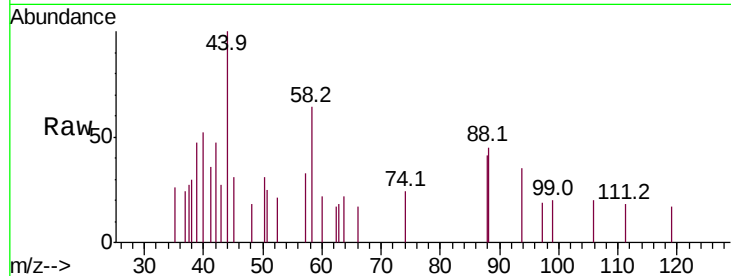
Tot Ion: 88 Resp: 477

Ion Ratio Lower Upper

88 100

43 17.8 29.4 44.0#

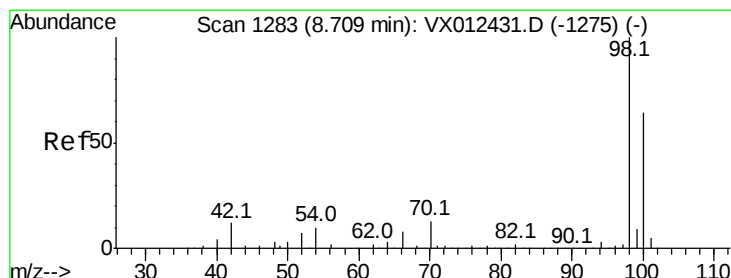
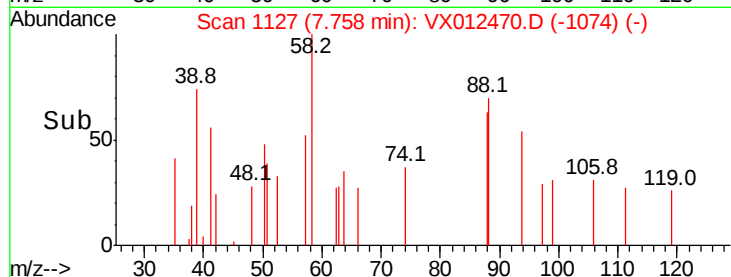
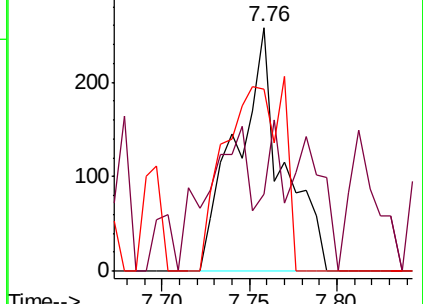
58 96.9 57.5 86.3#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.175 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012470.D

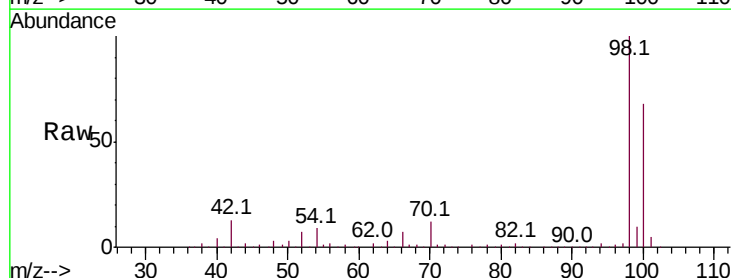
Acq: 18 Sep 2019 13:50

Tgt Ion: 98 Resp: 341340

Ion Ratio Lower Upper

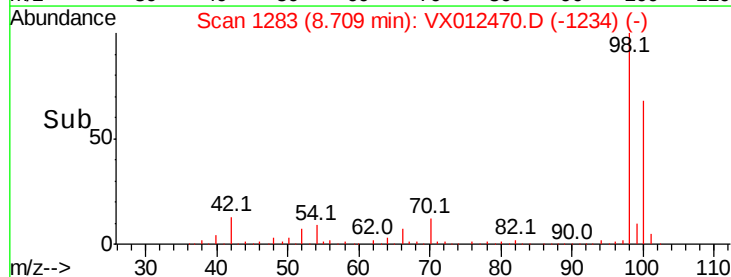
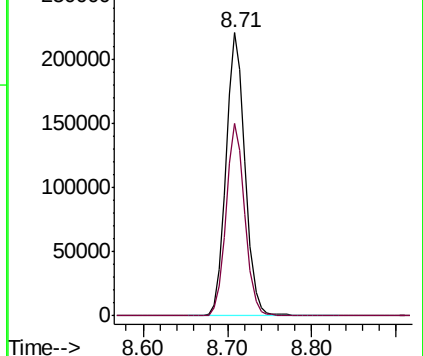
98 100

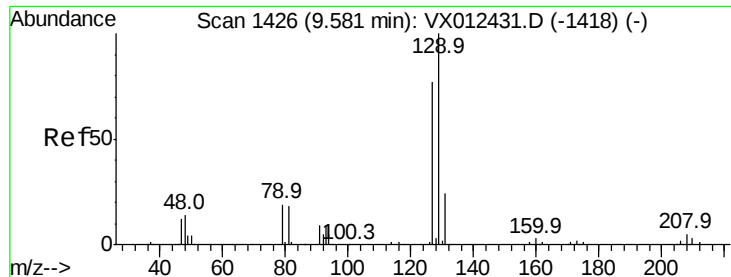
100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

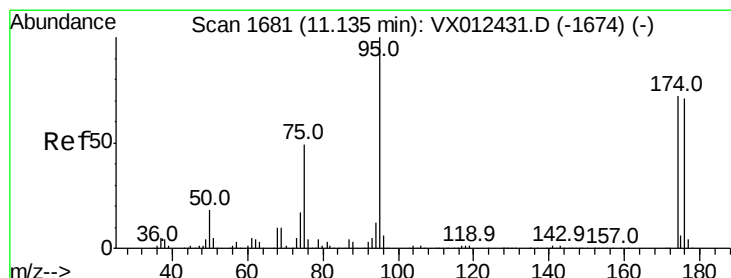
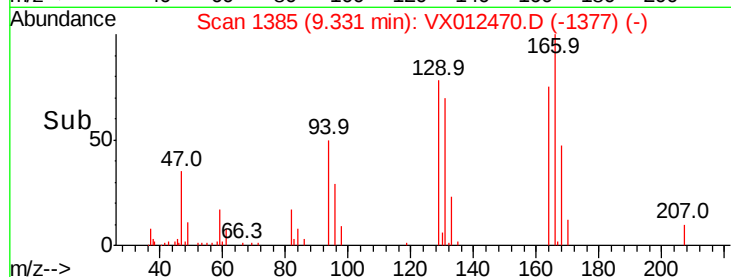
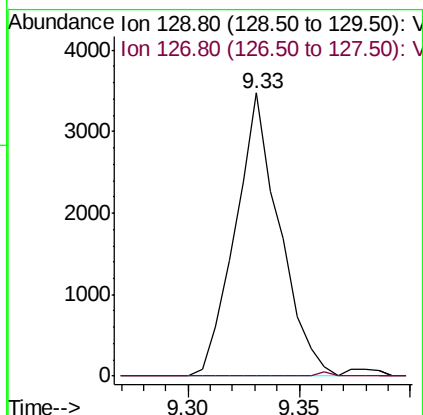
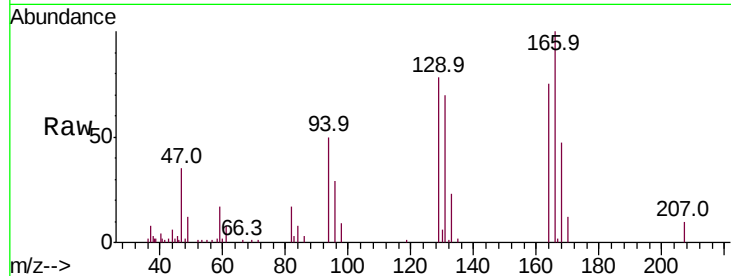




#60
Dibromochloromethane
Concen: 2.464 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

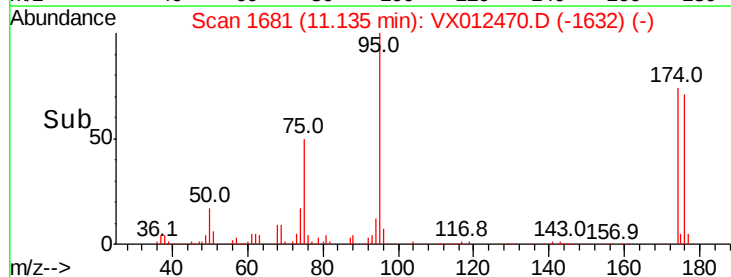
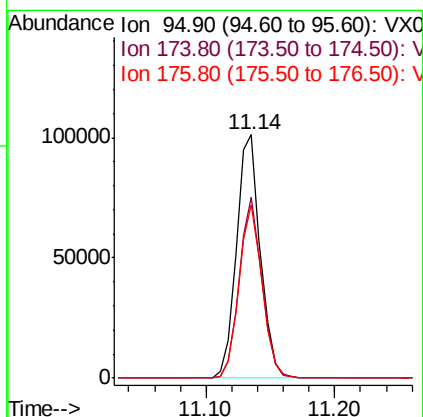
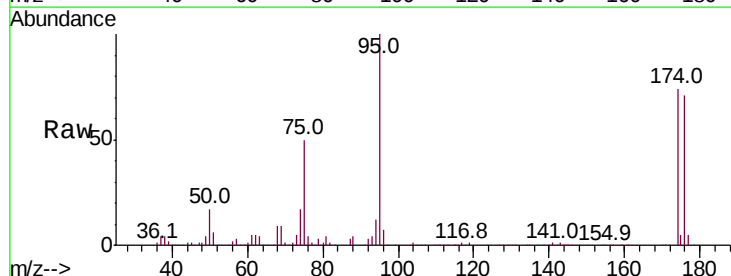
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190910DL

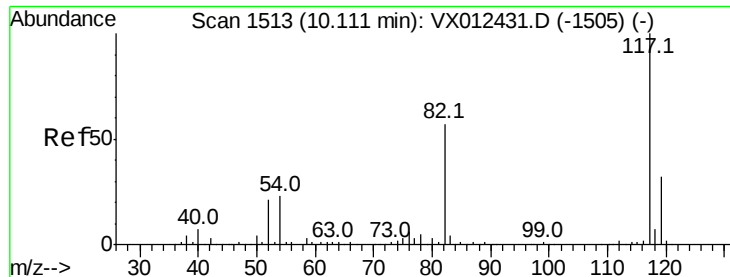
Tot Ion:129 Resp: 4795
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#



#62
4-Bromofluorobenzene
Concen: 46.932 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion: 95 Resp: 129974
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.0
176 68.7 0.0 135.4

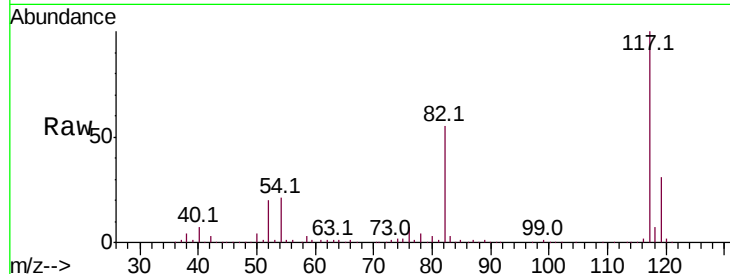




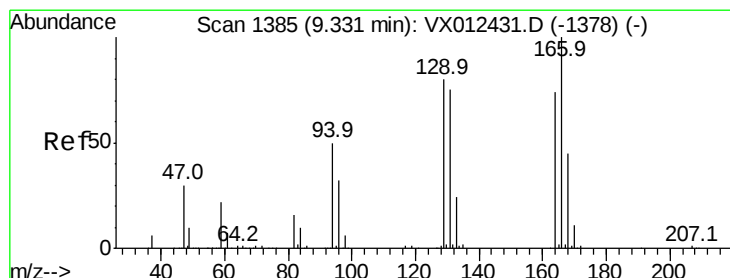
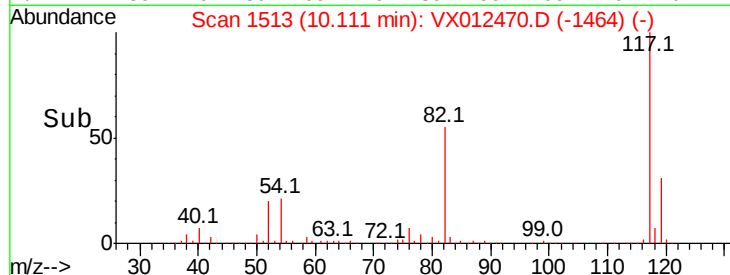
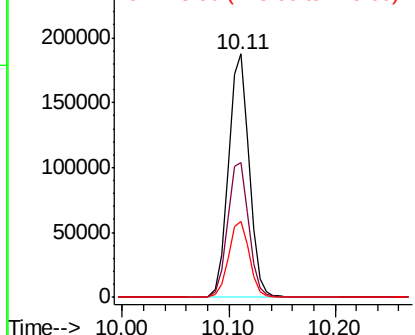
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20190910DL

Tot Ion:117 Resp: 255274
Ion Ratio Lower Upper
117 100
82 55.5 45.9 68.9
119 31.1 25.3 37.9

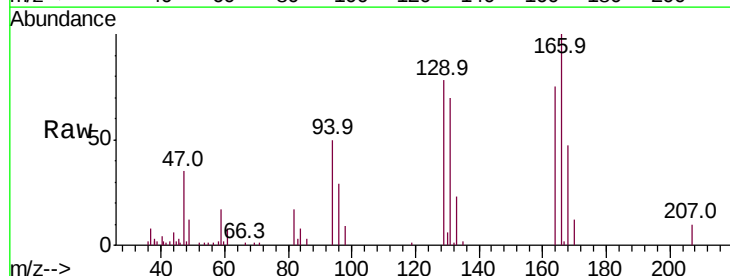


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

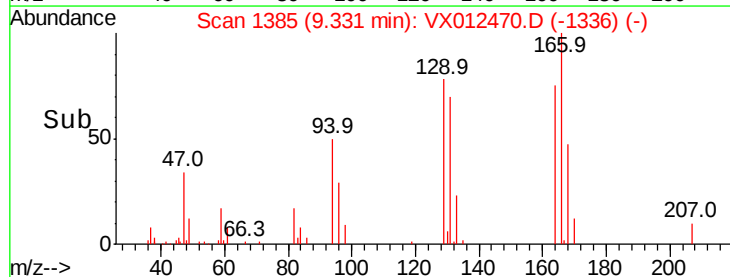
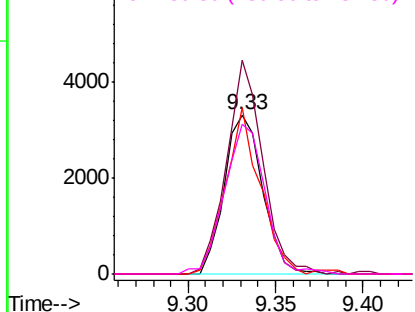


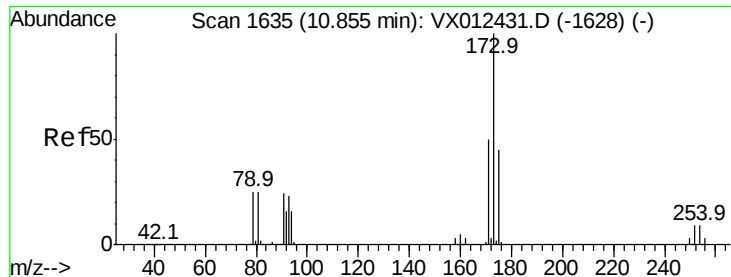
#64
Tetrachloroethene
Concen: 4.310 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012470.D
Acq: 18 Sep 2019 13:50

Tgt Ion:164 Resp: 5042
Ion Ratio Lower Upper
164 100
166 134.1 107.8 161.6
129 104.8 86.2 129.2
131 94.0 80.4 120.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#71

Bromoform

Concen: 2.882 ug/l

RT: 10.96 min Scan# 1652

Delta R.T. 0.10 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20190910DL

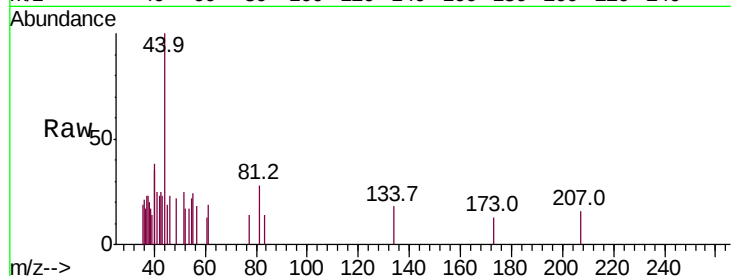
Tot Ion:173 Resp: 19

Ion Ratio Lower Upper

173 100

175 0.0 23.7 71.1#

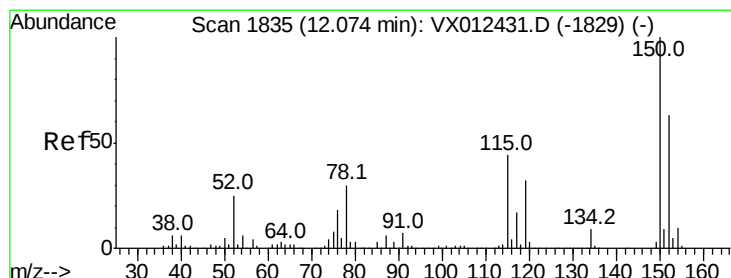
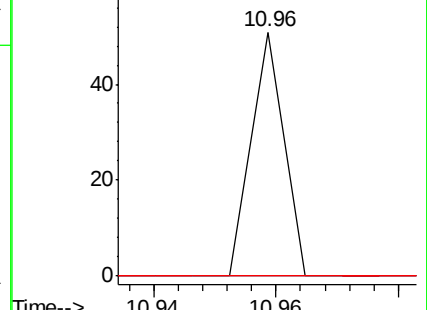
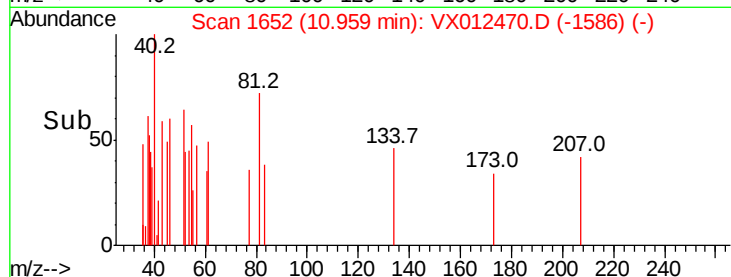
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

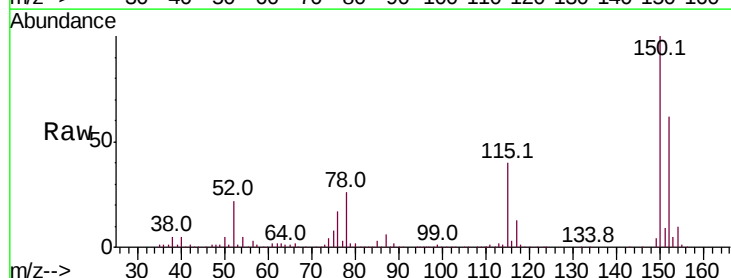
Tgt Ion:152 Resp: 107703

Ion Ratio Lower Upper

152 100

115 64.4 44.1 132.3

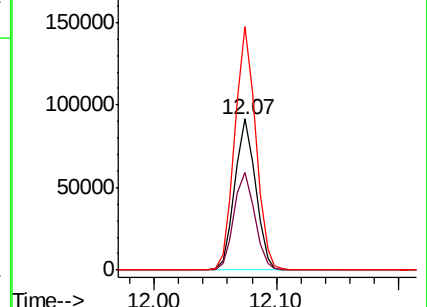
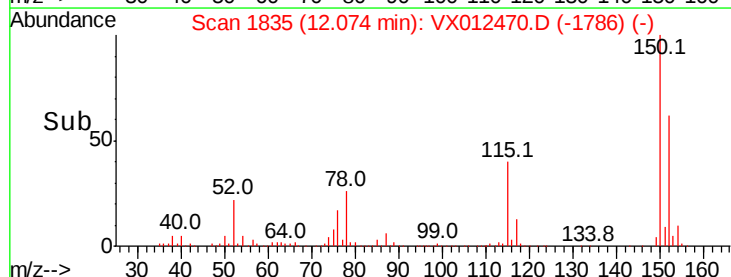
150 160.2 0.0 343.8

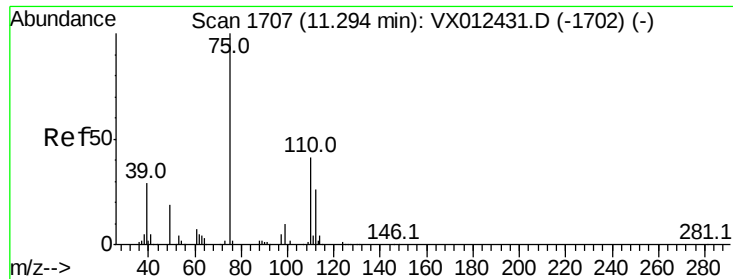


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 27.189 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Instrument :

MSVOA_X

ClientSampleId :

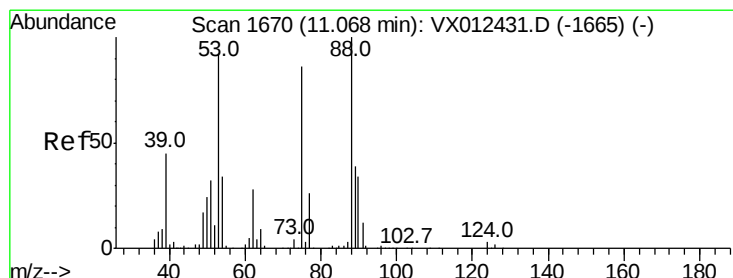
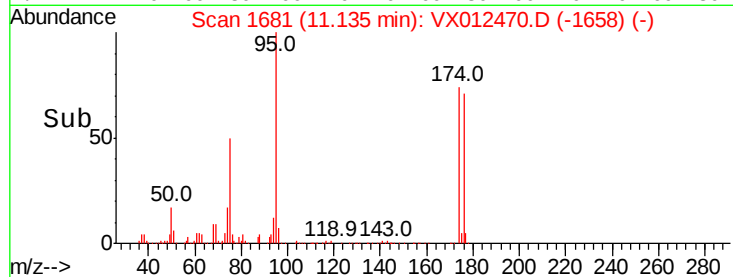
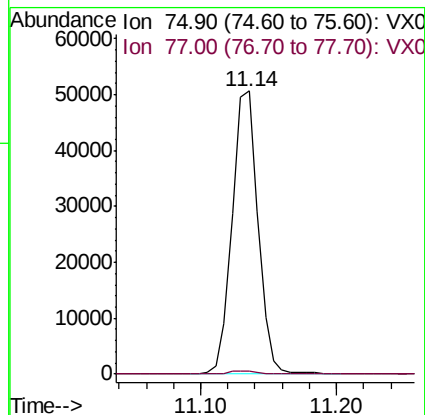
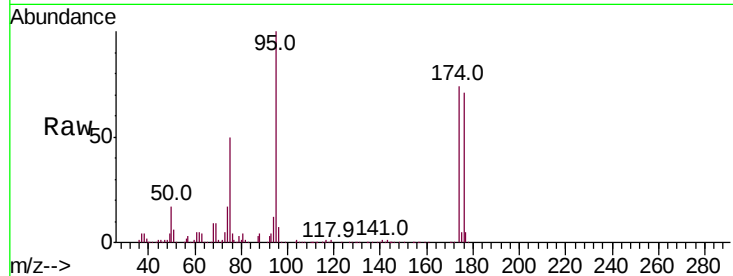
RE131D1-20190910DL

Tot Ion: 75 Resp: 67265

Ion Ratio Lower Upper

75 100

77 1.1 19.7 59.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.117 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012470.D

Acq: 18 Sep 2019 13:50

Tgt Ion: 75 Resp: 67265

Ion Ratio Lower Upper

75 100

53 0.2 83.6 125.4#

89 0.0 36.3 54.5#

