

Data File : VX012458.D
Acq On : 18 Sep 2019 01:44
Operator : JC/SP
Sample : K4858-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

Quant Time: Sep 18 03:32:48 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	159459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	257004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	223878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102302	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	109766	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
35) Dibromofluoromethane	5.49	113	76604	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	8.71	98	298596	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.14	95	115445	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.19	85	675	1.021	ug/l	93
3) Chloromethane	1.32	50	600	0.684	ug/l #	58
4) Vinyl Chloride	1.40	62	238	0.251	ug/l #	44
5) Bromomethane	1.62	94	122	0.328	ug/l #	4
6) Chloroethane	1.70	64	463	0.624	ug/l #	45
7) Trichlorofluoromethane	1.93	101	401	0.231	ug/l #	73
8) Diethyl Ether	2.23	74	187	0.238	ug/l	79
9) 1,1,2-Trichlorotrifluoroet	2.37	101	466450	371.165	ug/l	99
10) Methyl Iodide	2.50	142	20	4.459	ug/l #	35
11) Tert butyl alcohol	3.03	59	2267	Below Cal	#	72
12) 1,1-Dichloroethene	2.37	96	3745	3.736	ug/l #	66
13) Acrolein	2.28	56	80	Below Cal	#	1
16) Acetone	2.44	43	4819	Below Cal		96
17) Carbon Disulfide	2.58	76	218	1.955	ug/l #	11
18) Methyl Acetate	2.59	43	13807	5.798	ug/l #	54
20) Methylene Chloride	2.84	84	495	0.358	ug/l #	51
24) 1,1-Dichloroethane	3.68	63	555	0.212	ug/l #	81
27) cis-1,2-Dichloroethene	4.59	96	1988	1.278	ug/l	83
29) Tetrahydrofuran	5.12	42	268	0.306	ug/l #	43
30) Chloroform	5.20	83	735	0.245	ug/l #	57
31) Cyclohexane	5.65	56	4159	2.635	ug/l #	4
32) 1,1,1-Trichloroethane	5.47	97	514	0.205	ug/l #	37
36) 1,1-Dichloropropene	5.65	75	13497	8.641	ug/l #	53
38) Carbon Tetrachloride	5.77	117	612	0.315	ug/l #	72
41) Methacrylonitrile	5.03	41	344	0.223	ug/l #	33
42) 1,2-Dichloroethane	6.20	62	1224	0.531	ug/l	81
44) Trichloroethene	7.21	130	40637	31.102	ug/l	96
45) 1,2-Dichloropropane	7.51	63	612	0.401	ug/l #	82
49) 1,4-Dioxane	7.76	88	403	8.163	ug/l #	22
60) Dibromochloromethane	9.33	129	11426	6.803	ug/l #	11
64) Tetrachloroethene	9.33	164	11763	11.466	ug/l	94
71) Bromoform	10.89	173	22	2.885	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	59085	25.143	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	59085	67.849	ug/l #	8

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091719\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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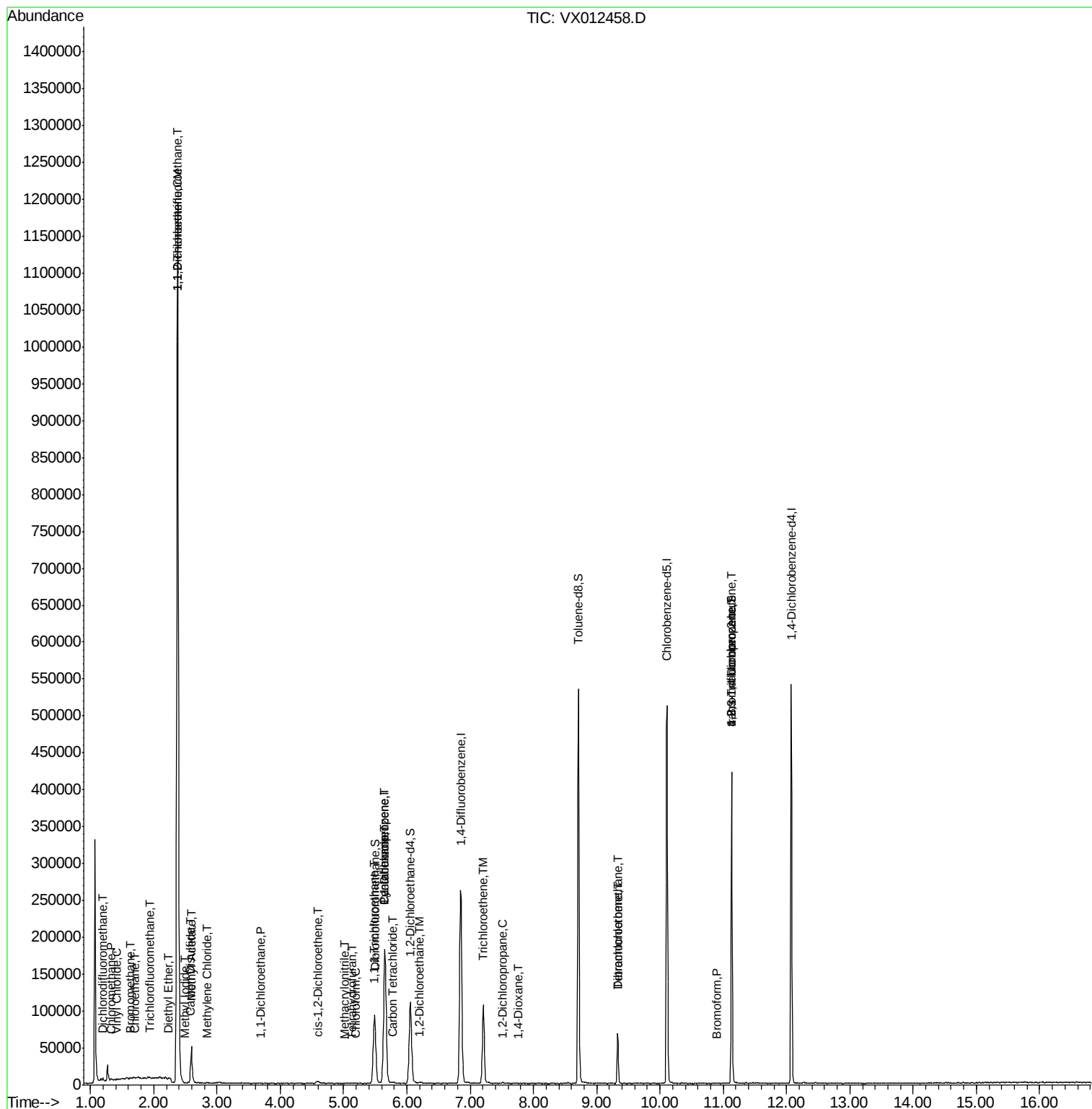
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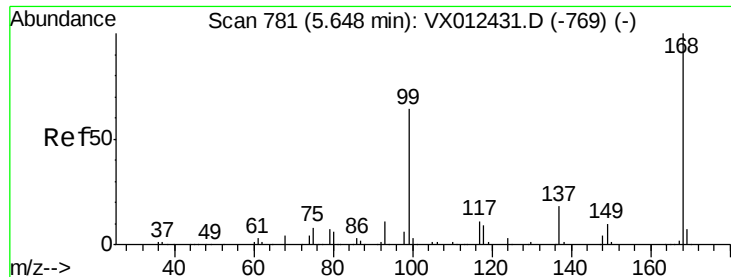
Data File : VX012458.D

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Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
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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: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

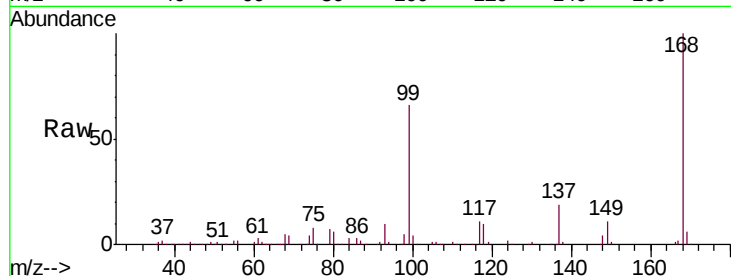
RE131D3-20190910

Tgt Ion:168 Resp: 159459

Ion Ratio Lower Upper

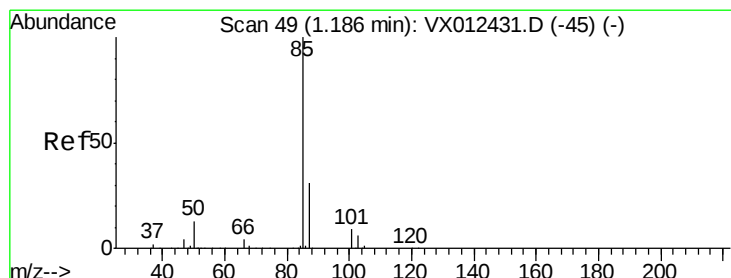
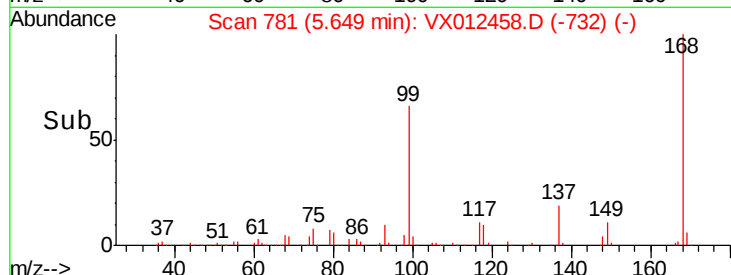
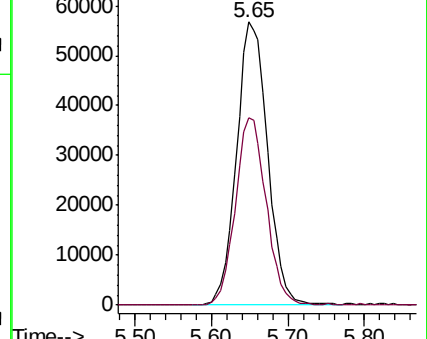
168 100

99 66.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.021 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012458.D

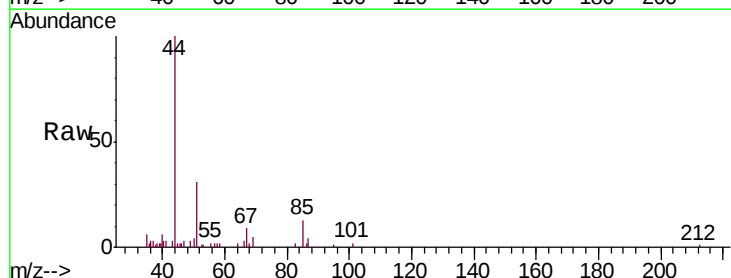
Acq: 18 Sep 2019 01:44

Tgt Ion: 85 Resp: 675

Ion Ratio Lower Upper

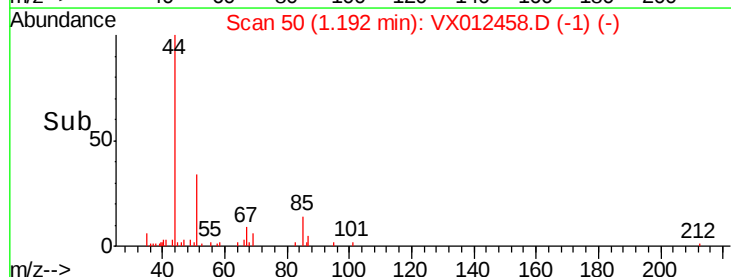
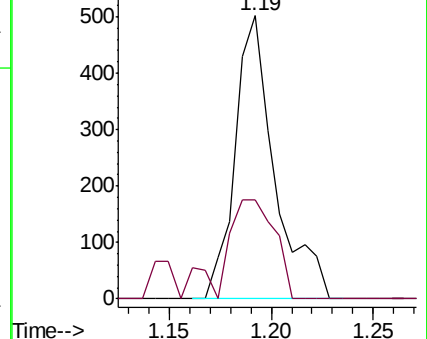
85 100

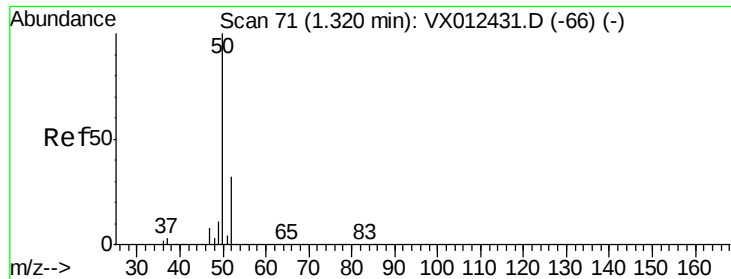
87 35.1 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.684 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

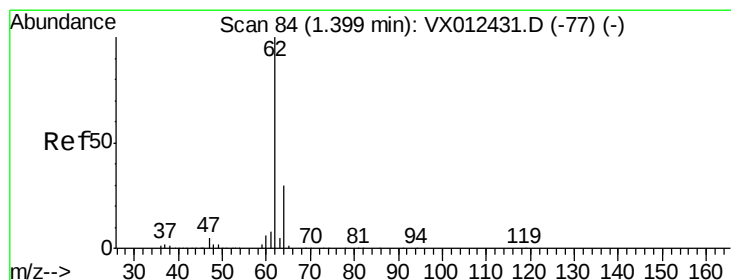
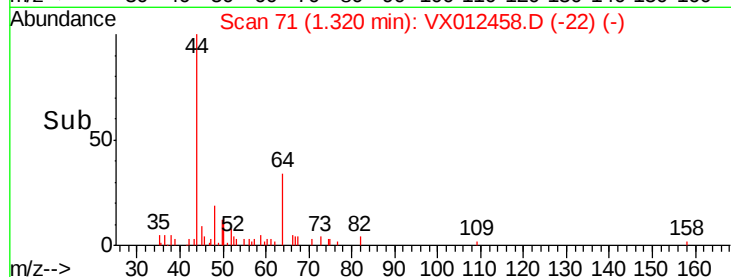
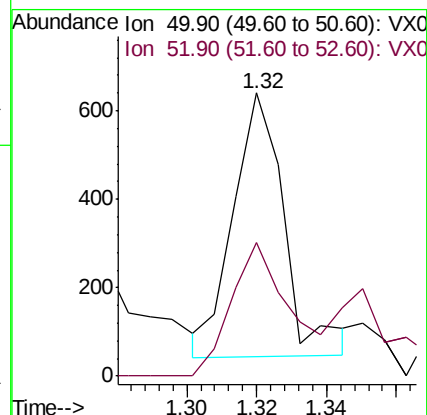
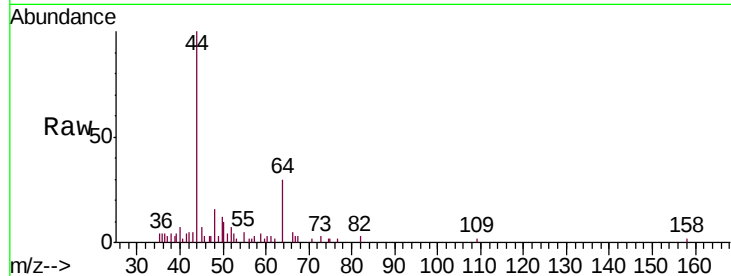
RE131D3-20190910

Tgt Ion: 50 Resp: 600

Ion Ratio Lower Upper

50 100

52 55.3 25.7 38.5#



#4

Vinyl Chloride

Concen: 0.251 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX012458.D

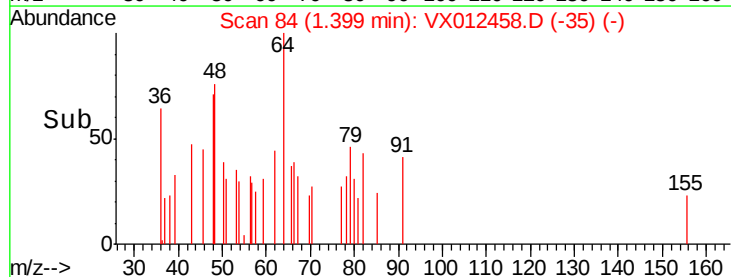
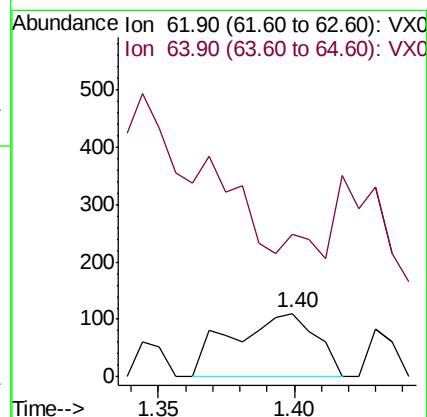
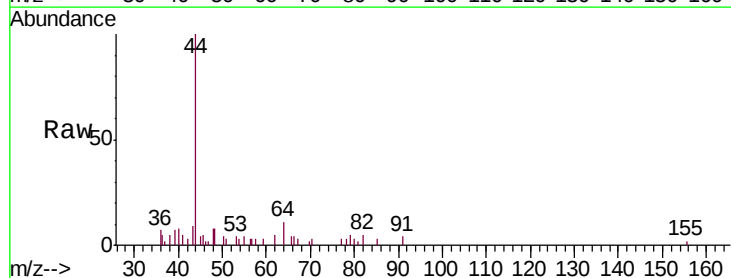
Acq: 18 Sep 2019 01:44

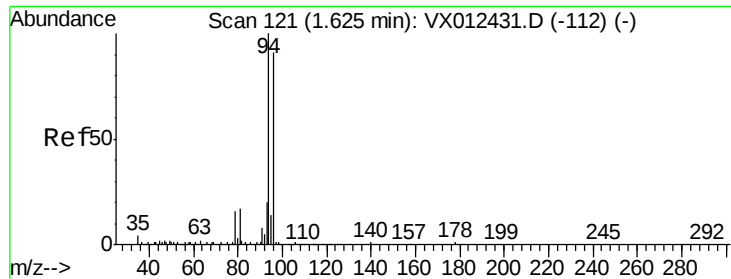
Tgt Ion: 62 Resp: 238

Ion Ratio Lower Upper

62 100

64 0.0 24.2 36.2#





#5

Bromomethane

Concen: 0.328 ug/l

RT: 1.62 min Scan# 120

Delta R.T. -0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

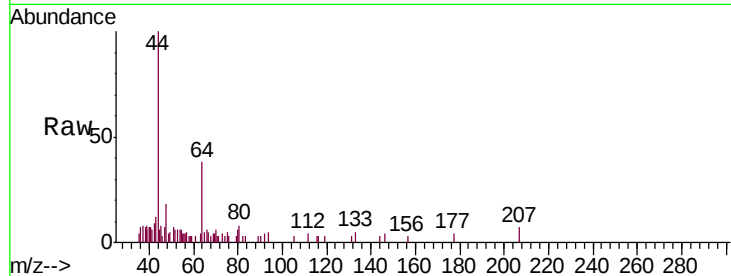
RE131D3-20190910

Tgt Ion: 94 Resp: 122

Ion Ratio Lower Upper

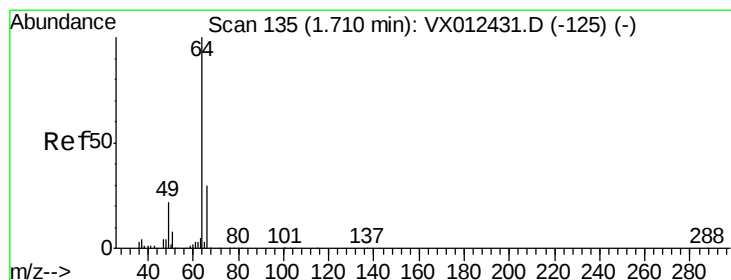
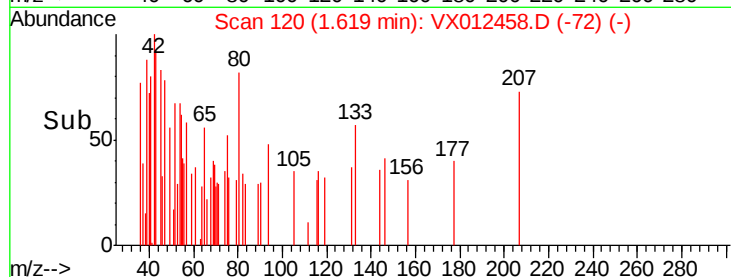
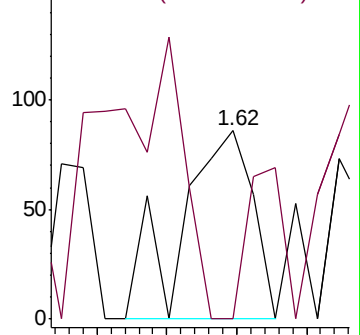
94 100

96 0.0 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.624 ug/l

RT: 1.70 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX012458.D

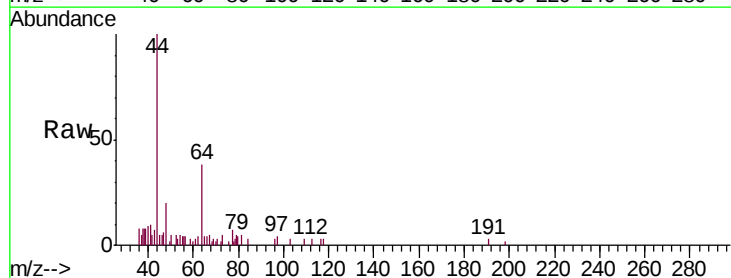
Acq: 18 Sep 2019 01:44

Tgt Ion: 64 Resp: 463

Ion Ratio Lower Upper

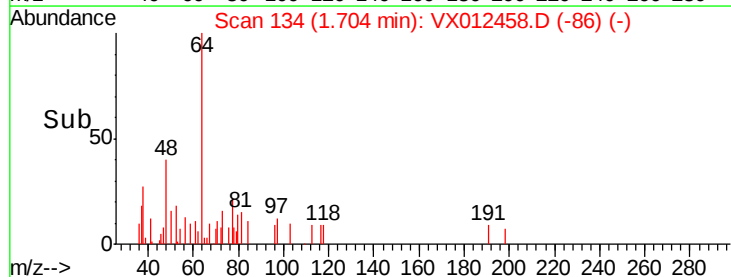
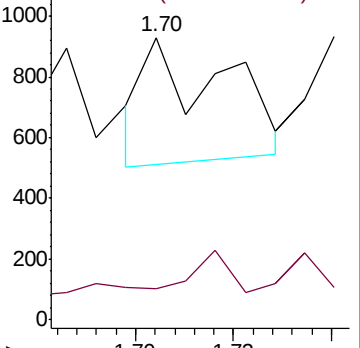
64 100

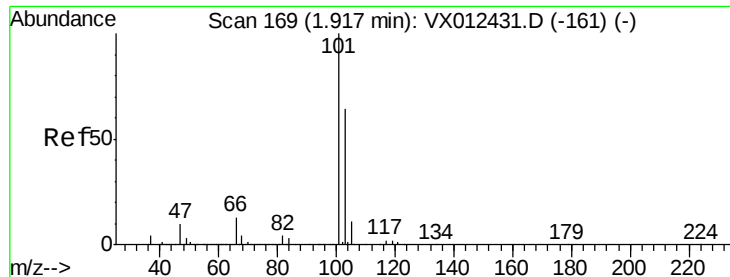
66 0.0 24.0 36.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



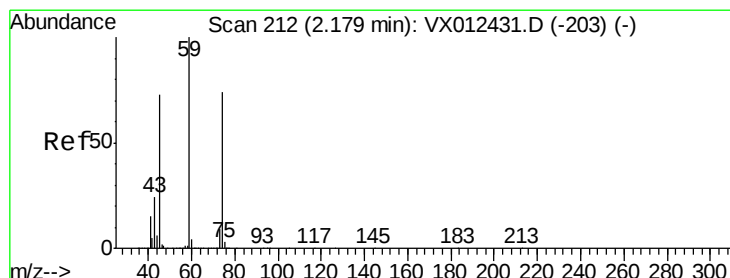
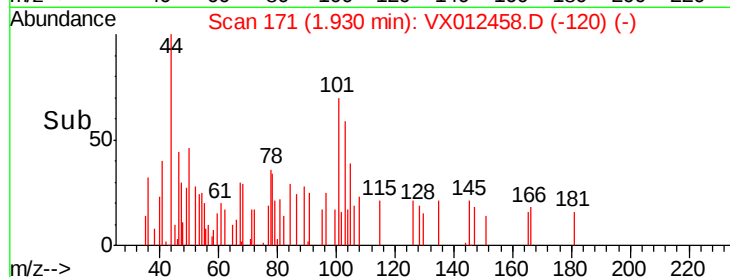
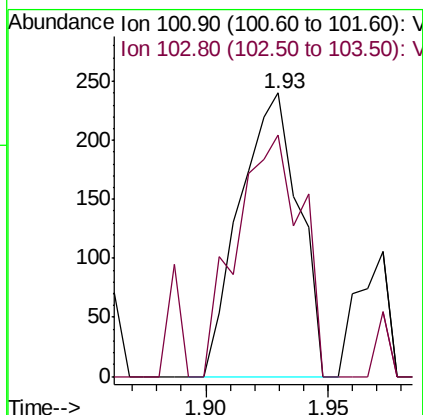
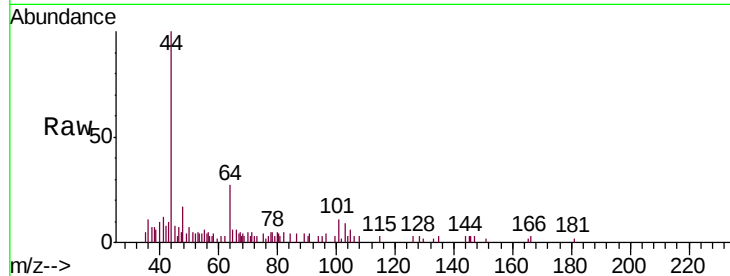


#7

Trichlorofluoromethane
Concen: 0.231 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

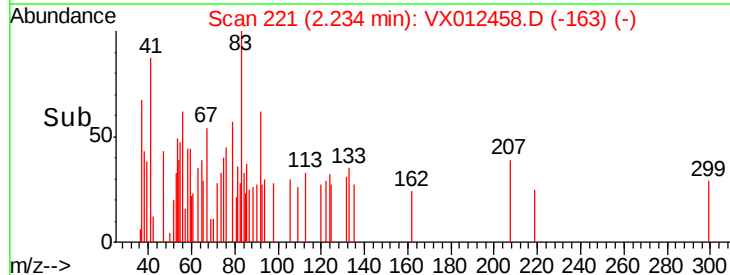
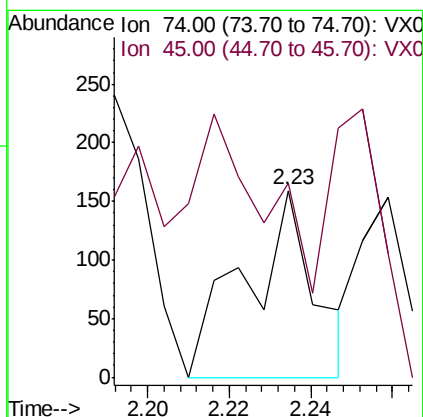
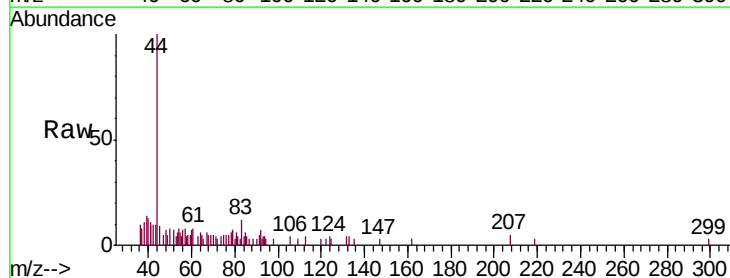
Tgt Ion:101 Resp: 401
Ion Ratio Lower Upper
101 100
103 85.0 51.0 76.4#

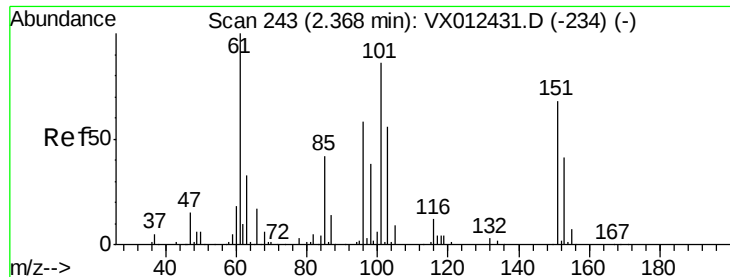


#8

Diethyl Ether
Concen: 0.238 ug/l
RT: 2.23 min Scan# 221
Delta R.T. 0.06 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 74 Resp: 187
Ion Ratio Lower Upper
74 100
45 79.1 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 371.165 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20190910

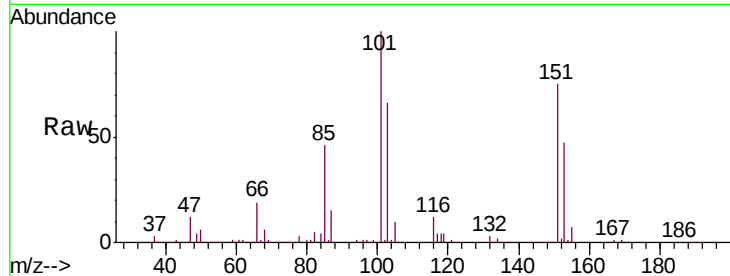
Tgt Ion:101 Resp: 466450

Ion Ratio Lower Upper

101 100

85 45.2 37.3 55.9

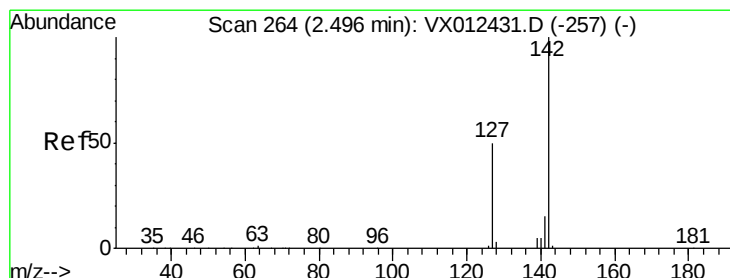
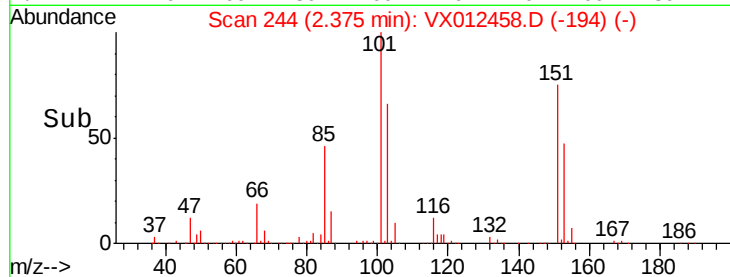
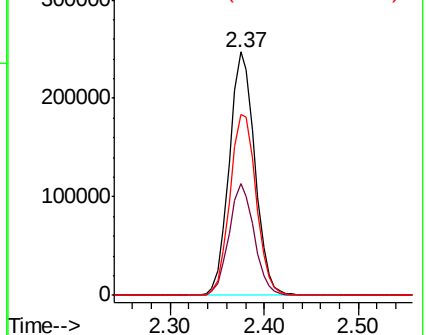
151 76.6 61.0 91.4



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: 4.459 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

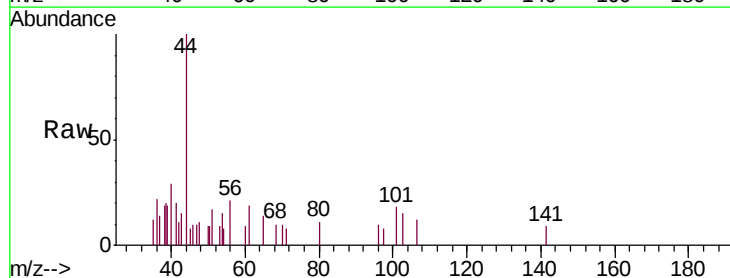
Tgt Ion:142 Resp: 20

Ion Ratio Lower Upper

142 100

127 0.0 40.8 61.2#

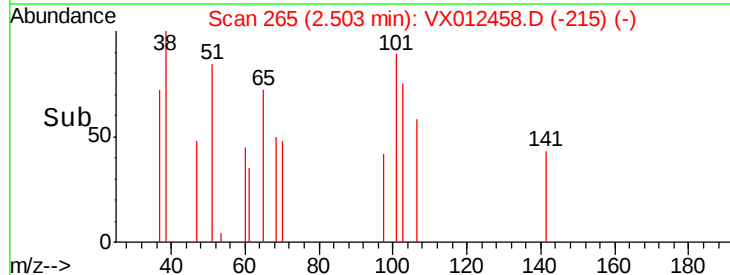
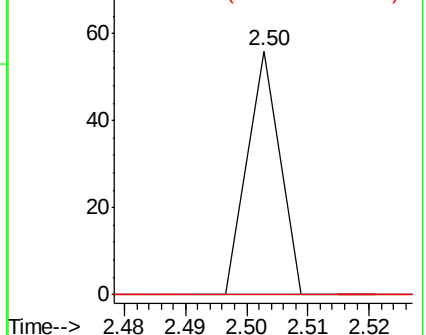
141 0.0 12.1 18.1#

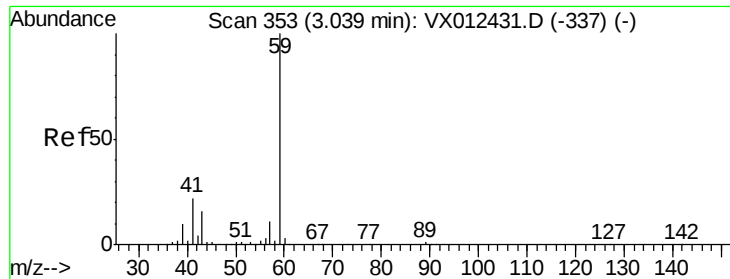


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

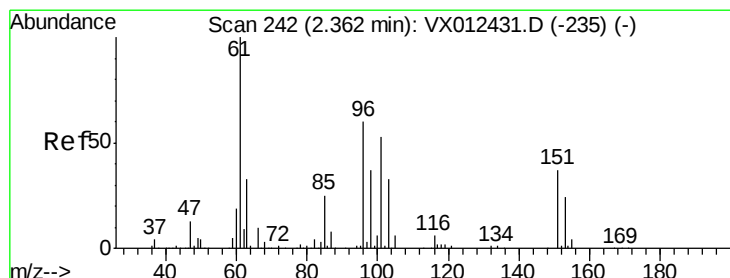
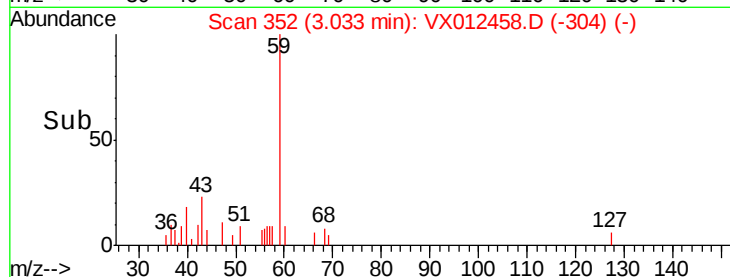
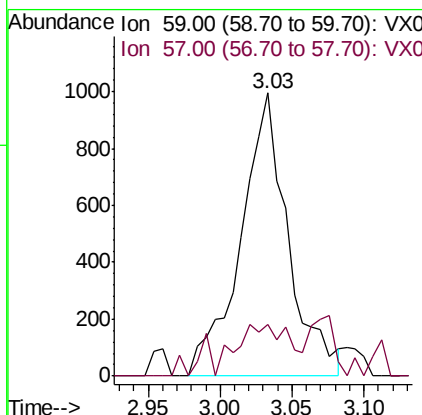
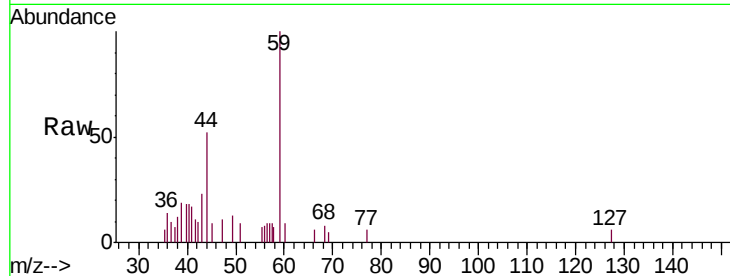




#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

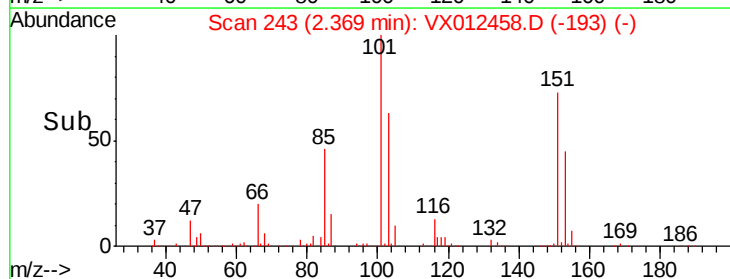
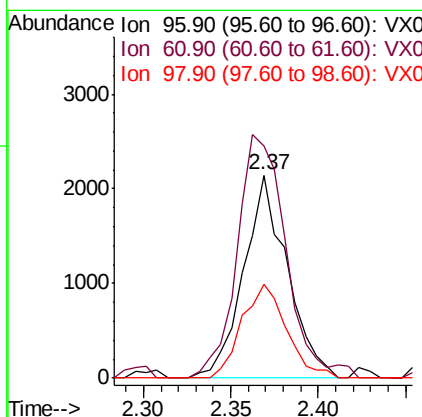
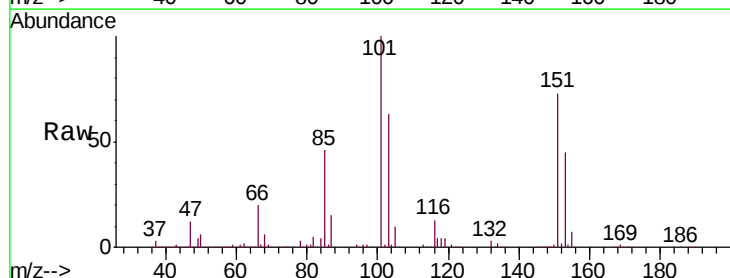
Instrument :
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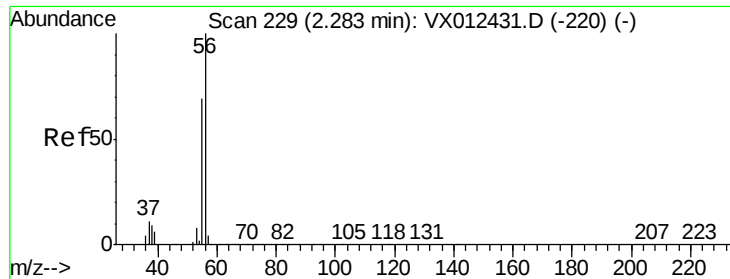
Tgt Ion: 59 Resp: 2267
Ion Ratio Lower Upper
59 100
57 20.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 3.736 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 96 Resp: 3745
Ion Ratio Lower Upper
96 100
61 114.5 133.8 200.6#
98 46.5 49.9 74.9#

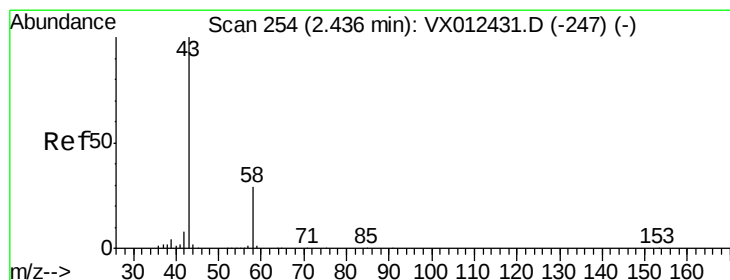
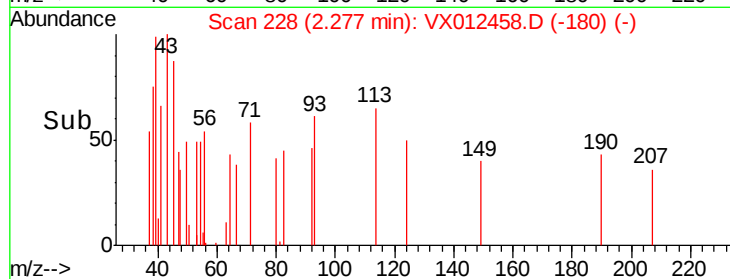
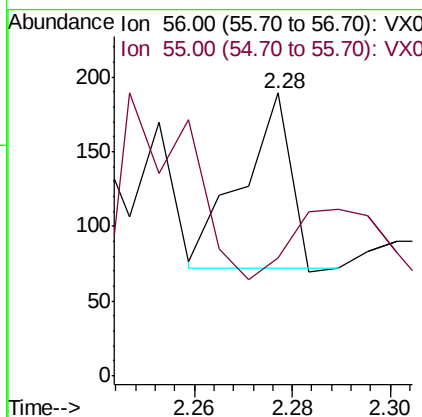
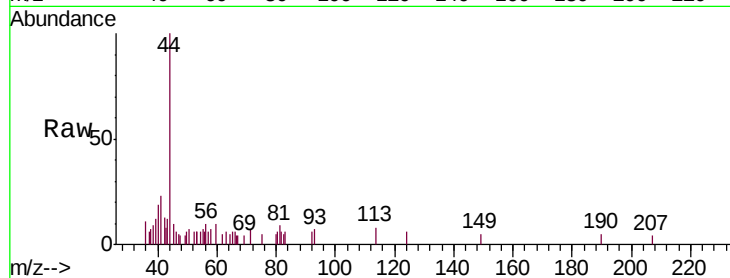




#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

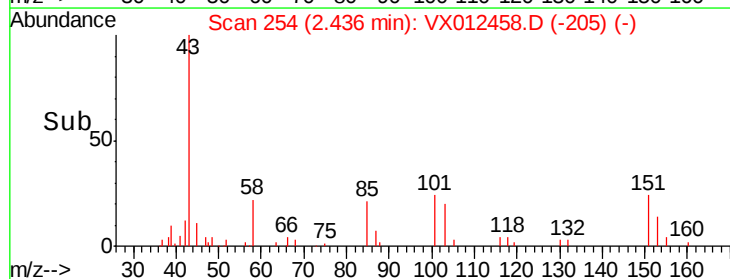
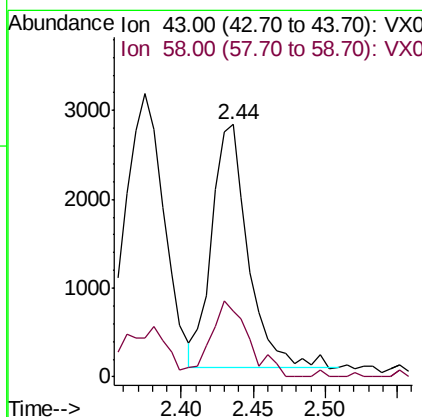
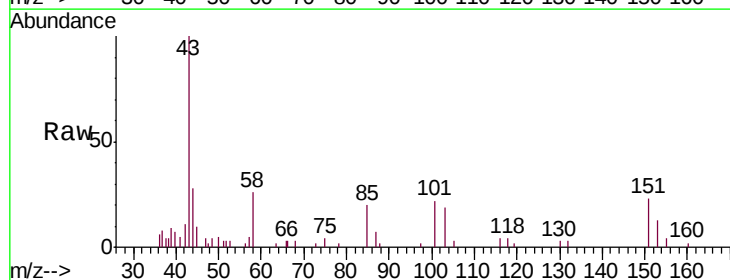
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

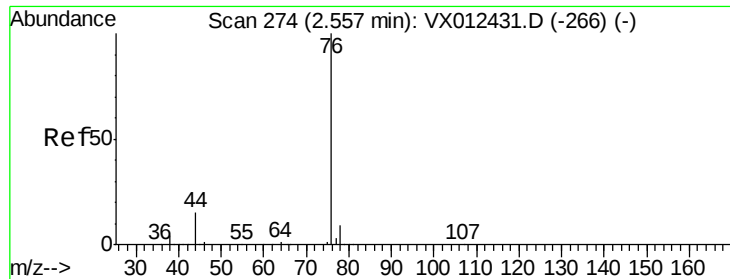
Tgt Ion: 56 Resp: 80
Ion Ratio Lower Upper
56 100
55 327.5 55.8 83.8#



#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 43 Resp: 4819
Ion Ratio Lower Upper
43 100
58 26.9 23.3 34.9

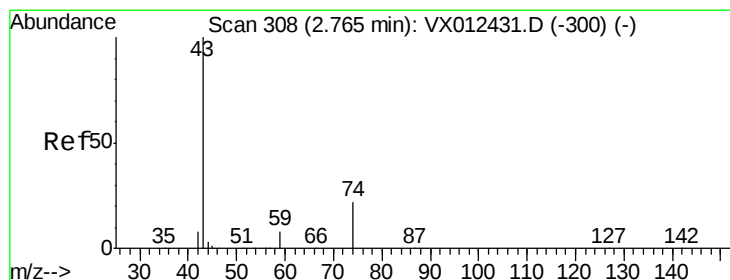
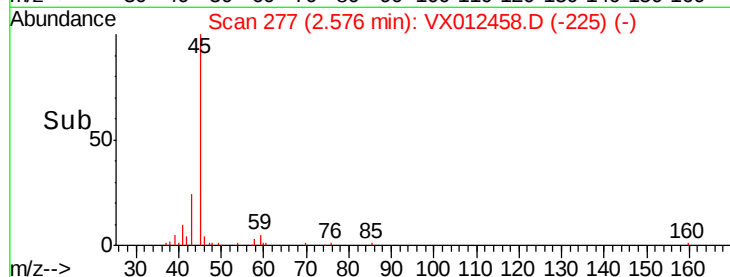
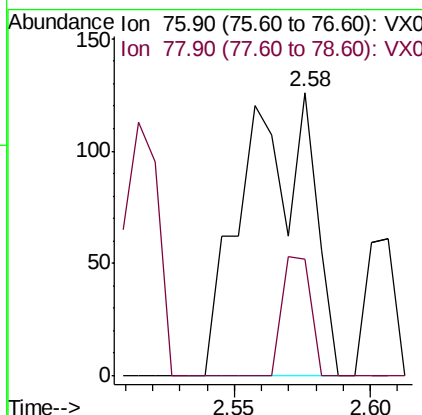
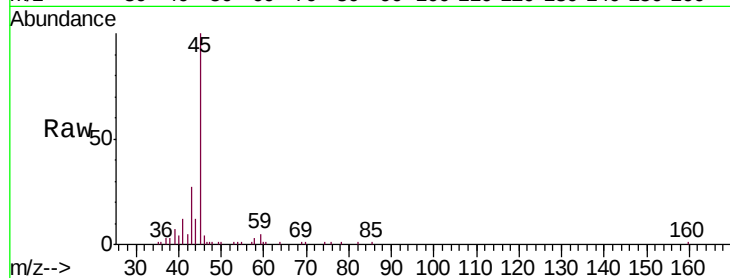




#17
Carbon Disulfide
Concen: 1.955 ug/l
RT: 2.58 min Scan# 277
Delta R.T. 0.02 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

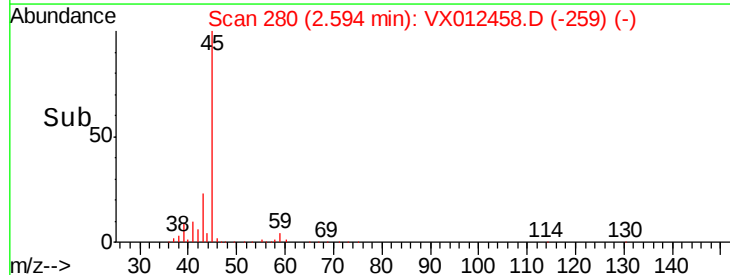
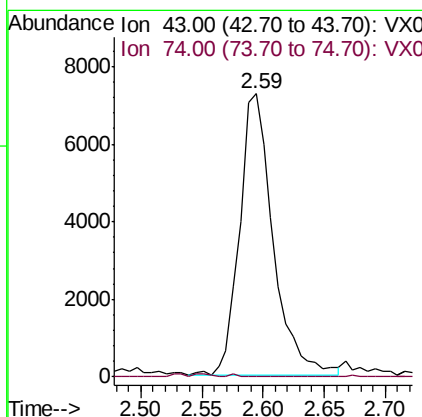
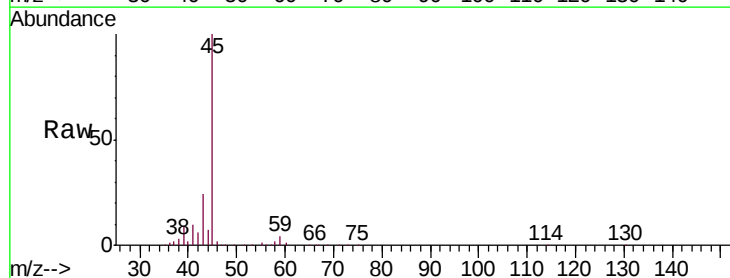
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

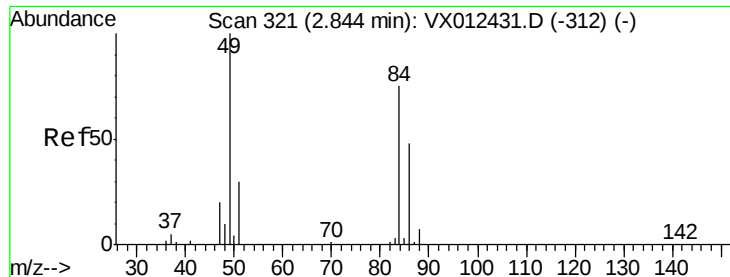
Tgt Ion: 76 Resp: 218
Ion Ratio Lower Upper
76 100
78 41.3 7.3 10.9#



#18
Methyl Acetate
Concen: 5.798 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 43 Resp: 13807
Ion Ratio Lower Upper
43 100
74 0.2 17.7 26.5#

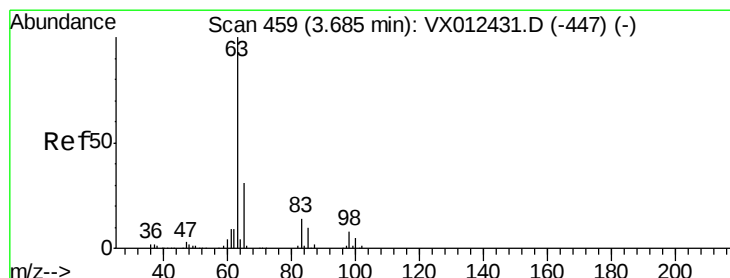
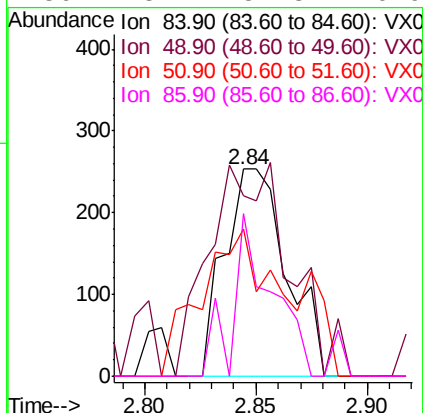
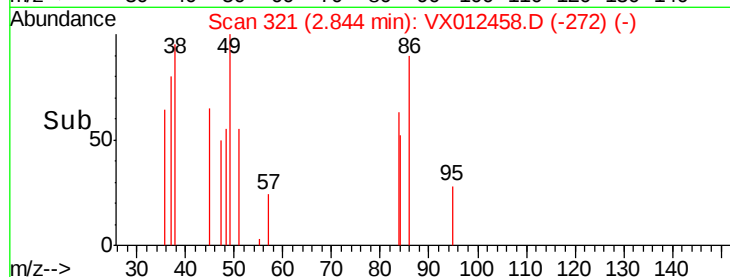
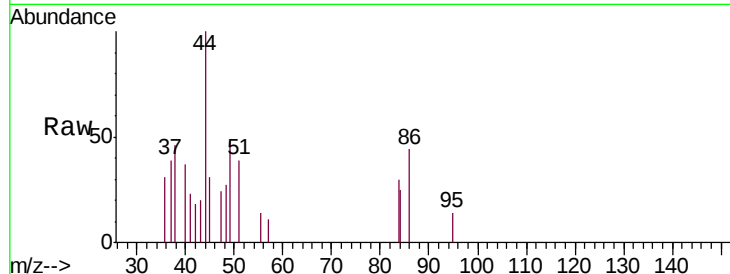




#20
Methylene Chloride
Concen: 0.358 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

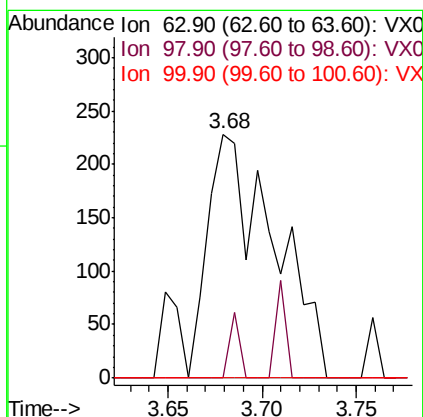
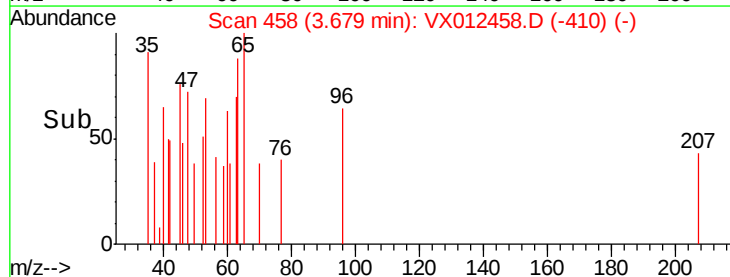
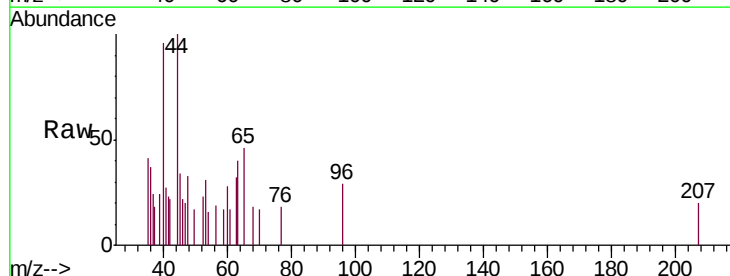
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

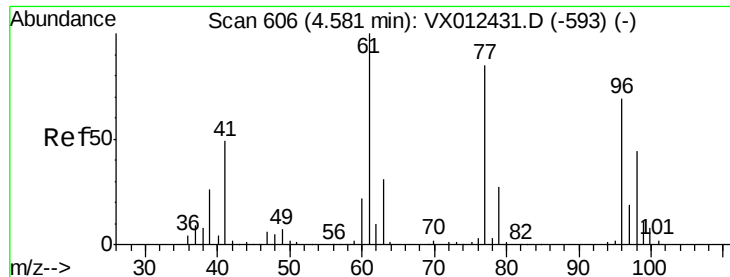
Tgt Ion: 84 Resp: 495
Ion Ratio Lower Upper
84 100
49 59.3 106.8 160.2#
51 71.1 32.3 48.5#
86 78.7 51.3 76.9#



#24
1,1-Dichloroethane
Concen: 0.212 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 63 Resp: 555
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.7#
100 0.0 2.3 6.9#



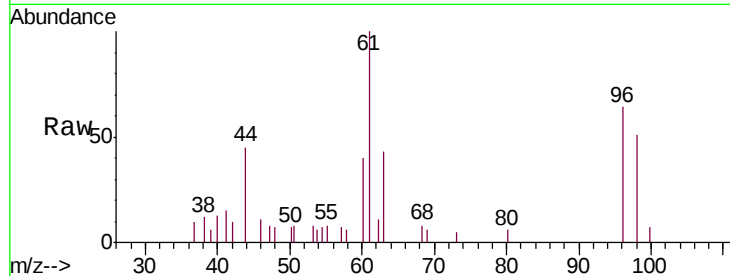


#27

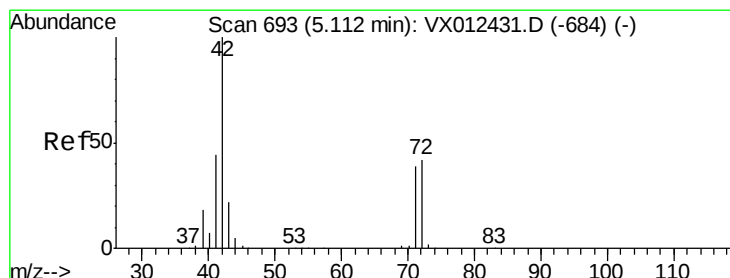
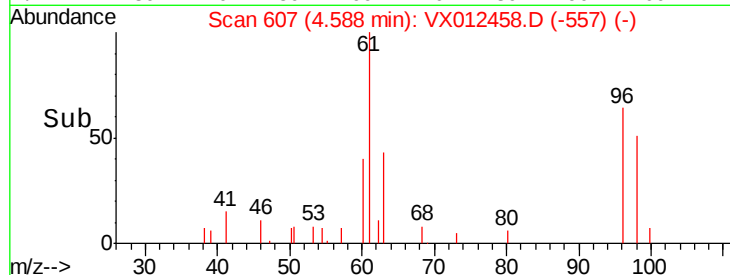
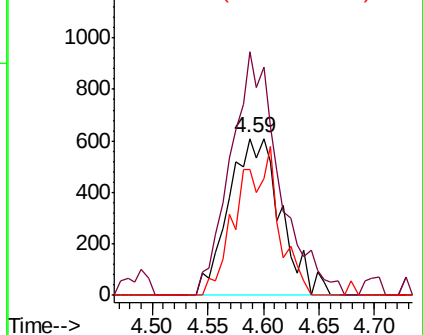
cis-1,2-Dichloroethene
 Concen: 1.278 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012458.D
 Acq: 18 Sep 2019 01:44

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20190910

Tgt Ion: 96 Resp: 1988
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 319.4
 98 40.7 0.0 130.6



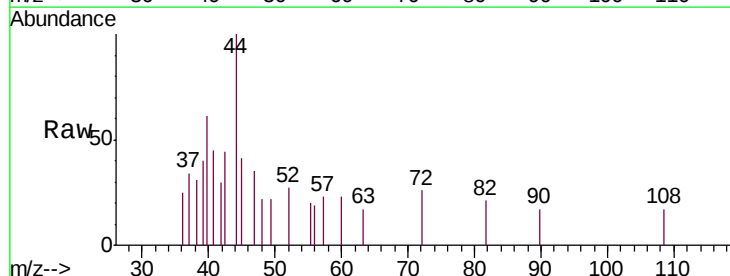
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



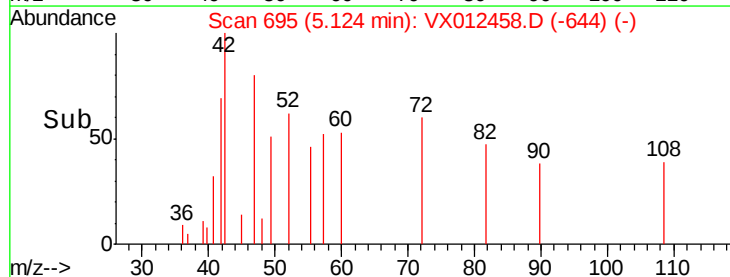
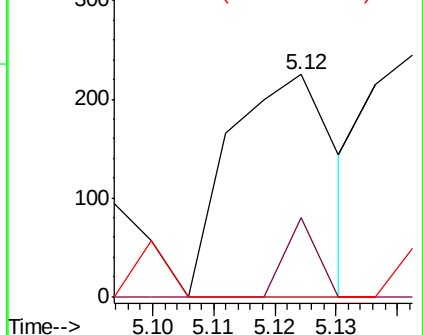
#29

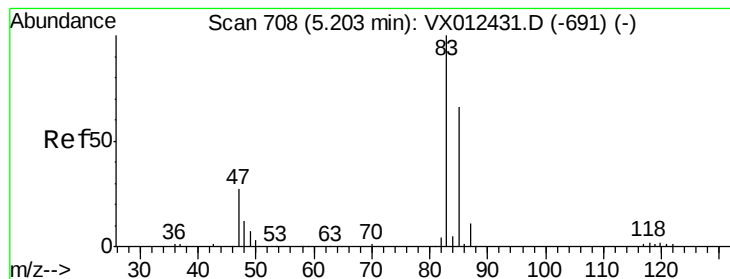
Tetrahydrofuran
 Concen: 0.306 ug/l
 RT: 5.12 min Scan# 695
 Delta R.T. 0.01 min
 Lab File: VX012458.D
 Acq: 18 Sep 2019 01:44

Tgt Ion: 42 Resp: 268
 Ion Ratio Lower Upper
 42 100
 72 10.8 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: 0.245 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

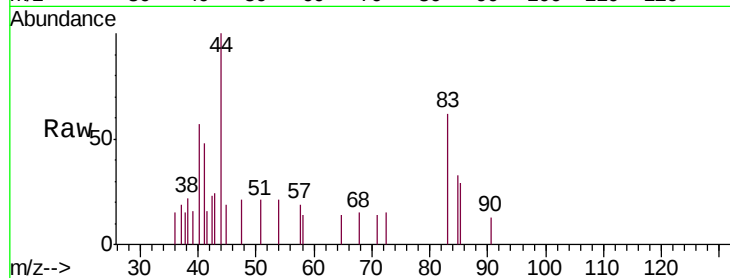
RE131D3-20190910

Tgt Ion: 83 Resp: 735

Ion Ratio Lower Upper

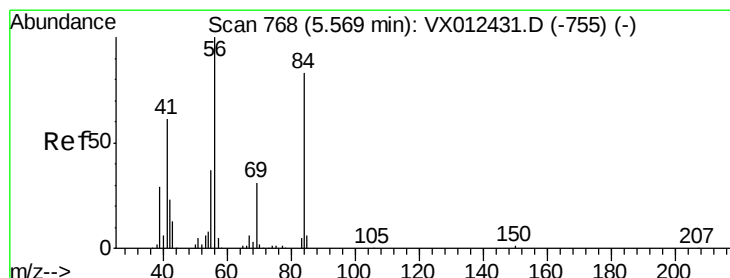
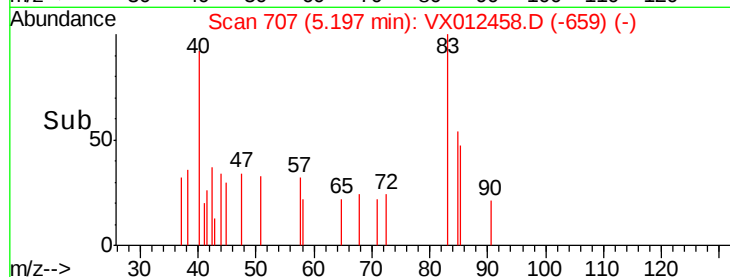
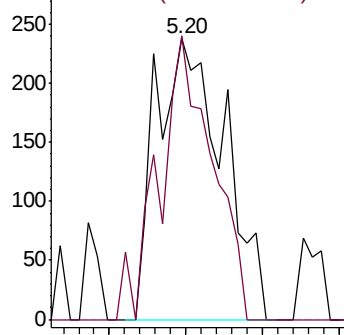
83 100

85 100.8 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: 2.635 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.08 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

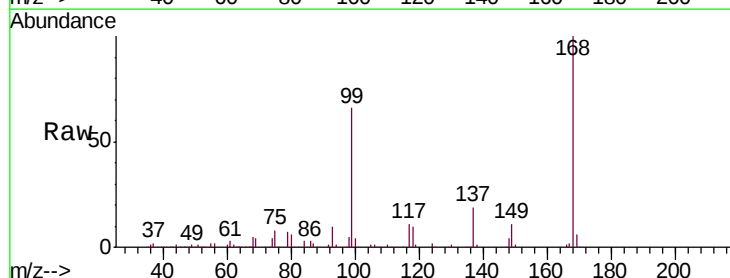
Tgt Ion: 56 Resp: 4159

Ion Ratio Lower Upper

56 100

69 170.6 25.0 37.6#

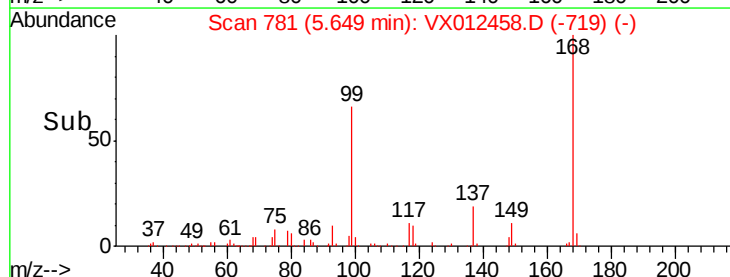
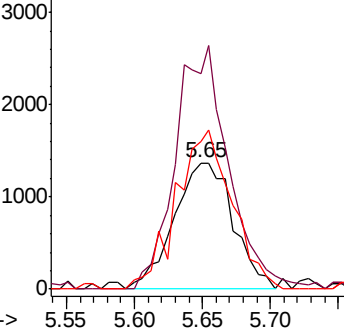
84 116.4 66.4 99.6#

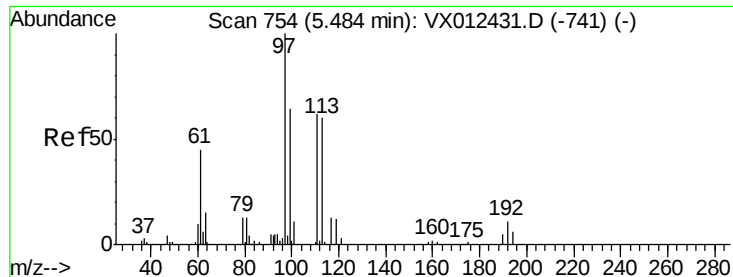


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#32

1,1,1-Trichloroethane

Concen: 0.205 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20190910

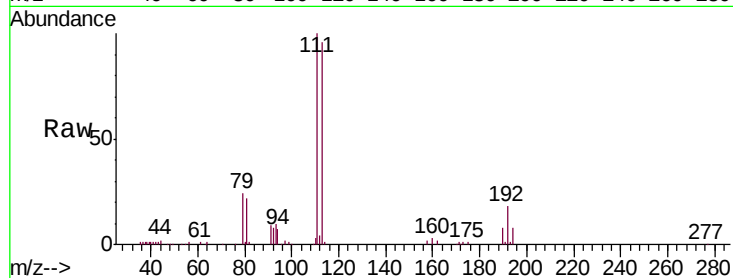
Tgt Ion: 97 Resp: 514

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9#

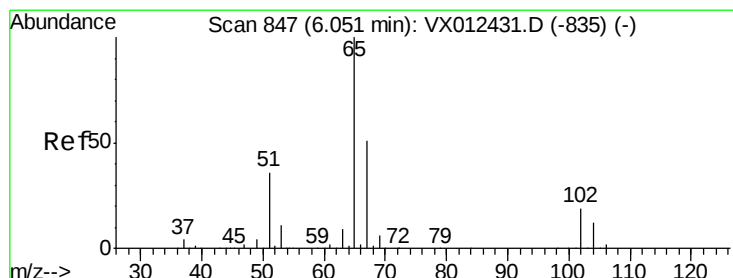
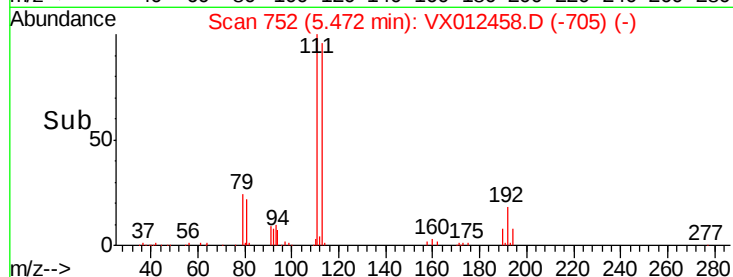
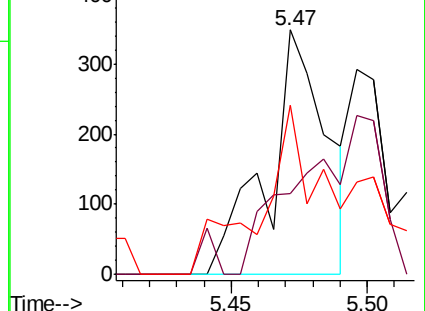
61 69.1 36.1 54.1#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.030 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012458.D

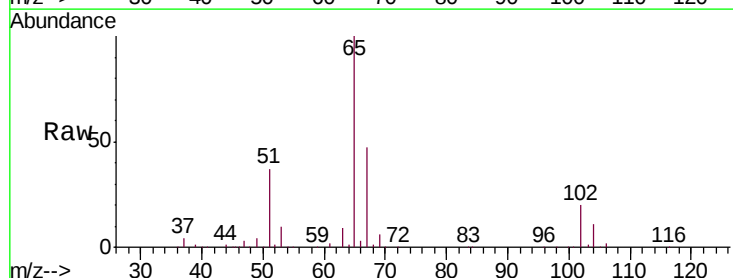
Acq: 18 Sep 2019 01:44

Tgt Ion: 65 Resp: 109766

Ion Ratio Lower Upper

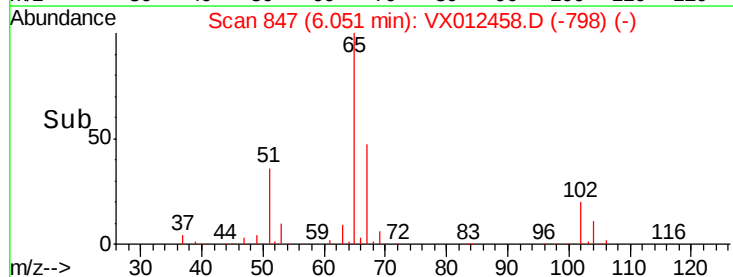
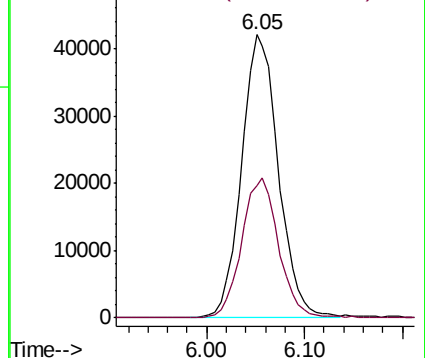
65 100

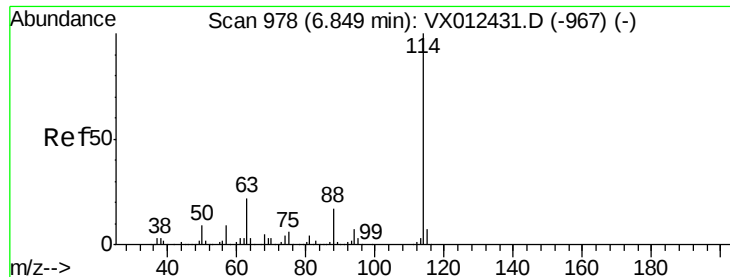
67 49.6 0.0 101.2



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: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20190910

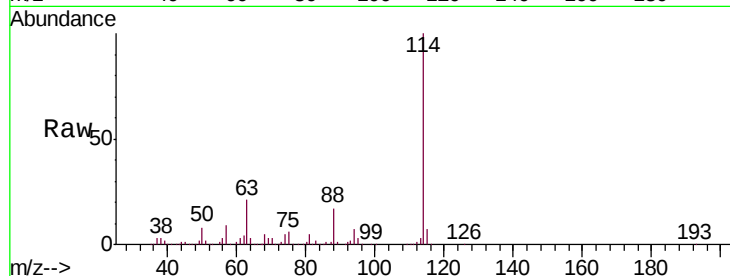
Tgt Ion:114 Resp: 257004

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

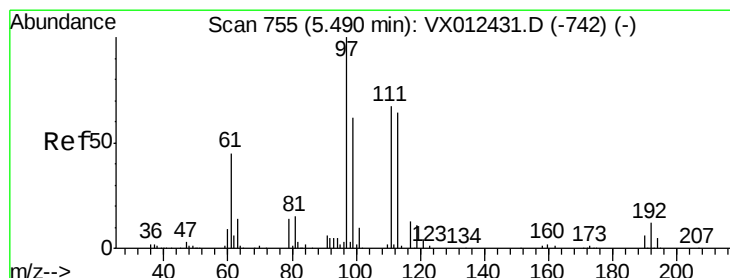
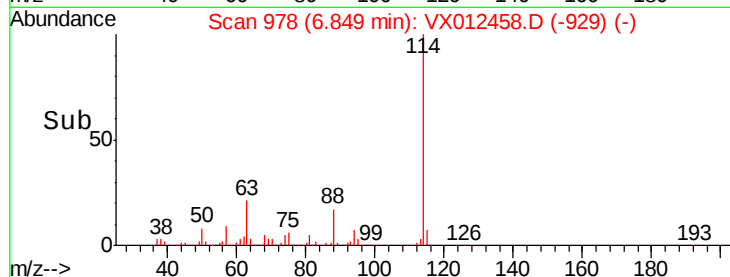
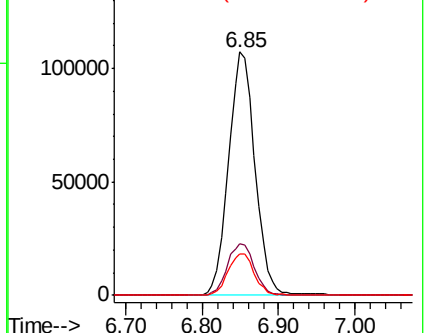
88 17.3 0.0 33.2



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: 49.246 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

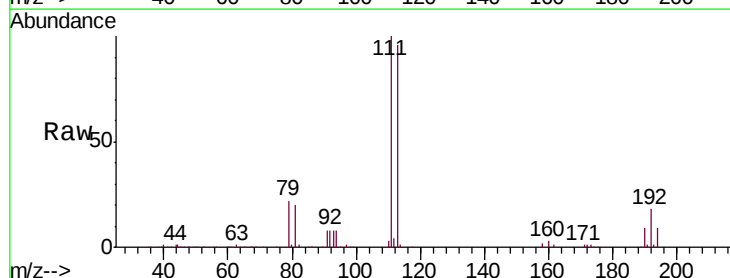
Tgt Ion:113 Resp: 76604

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

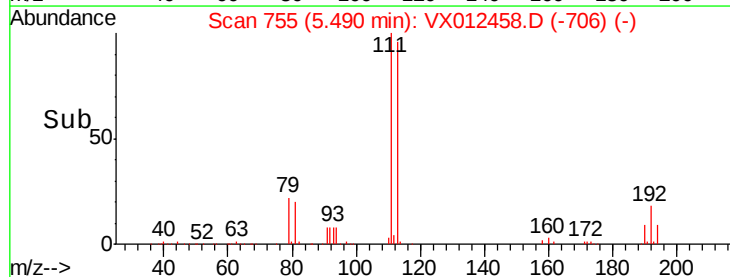
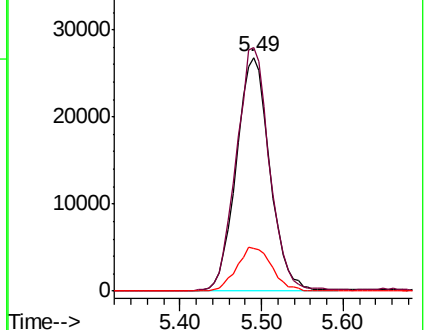
192 19.7 14.4 21.6

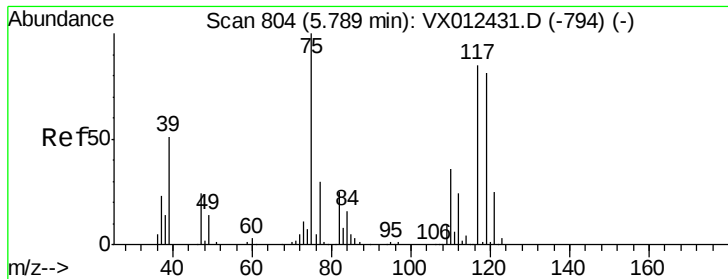


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 8.641 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20190910

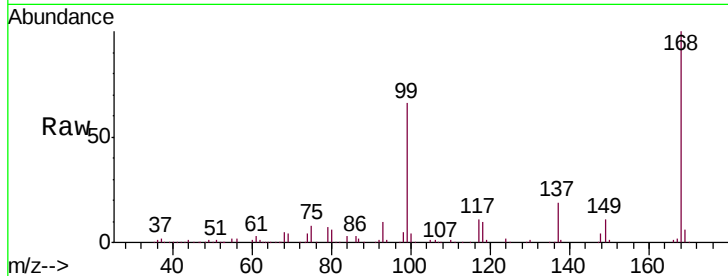
Tgt Ion: 75 Resp: 13497

Ion Ratio Lower Upper

75 100

110 11.1 16.7 50.0#

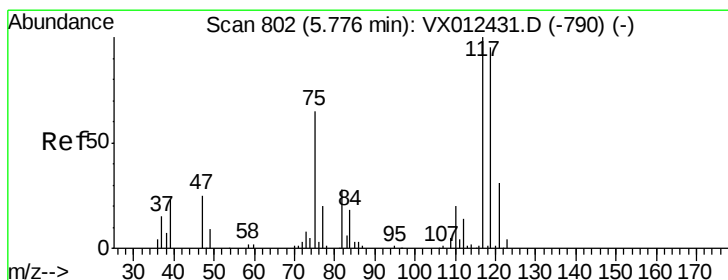
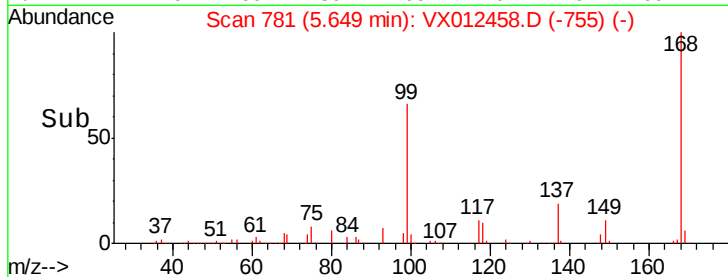
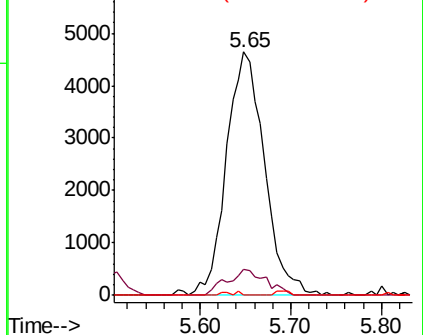
77 0.3 24.2 36.2#



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: 0.315 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

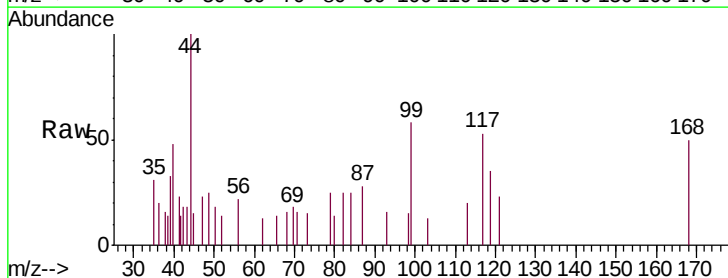
Tgt Ion: 117 Resp: 612

Ion Ratio Lower Upper

117 100

119 67.1 75.7 113.5#

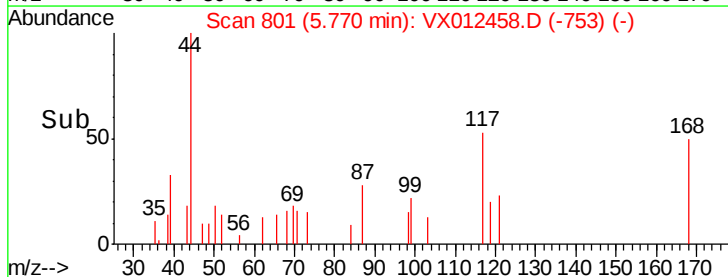
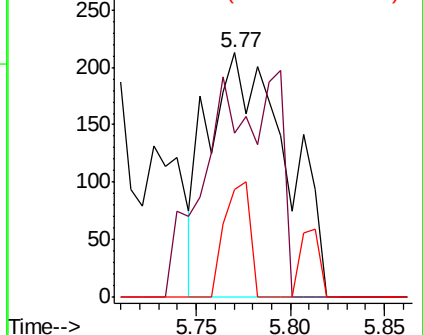
121 44.1 24.2 36.4#

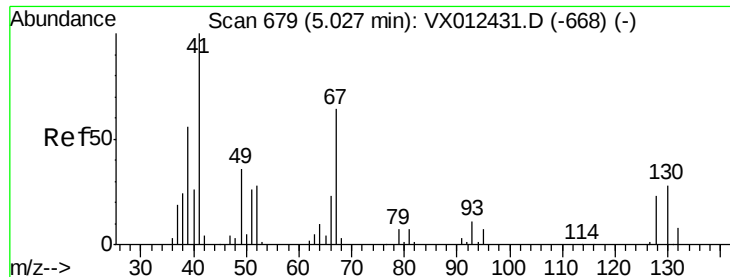


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

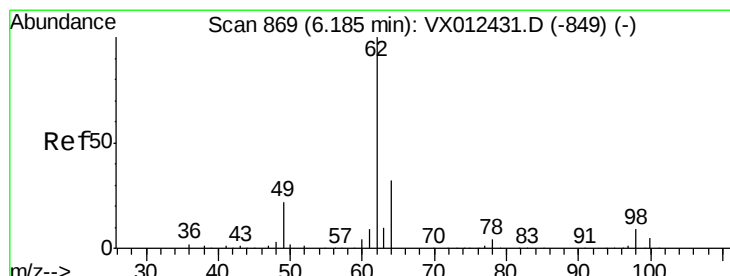
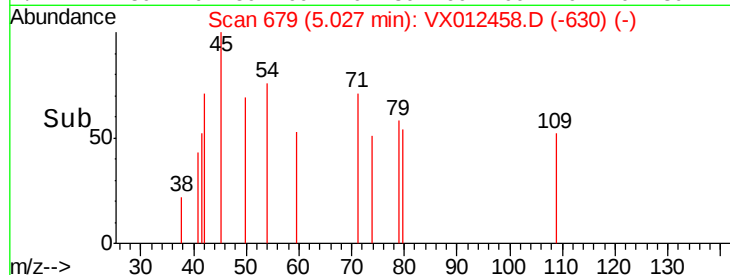
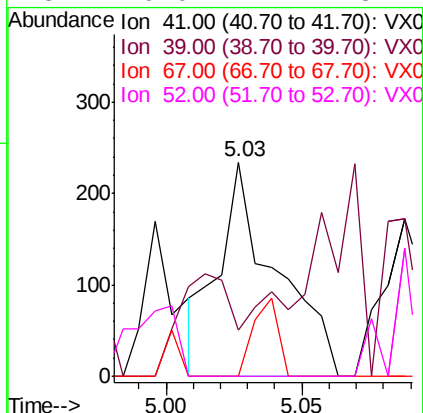
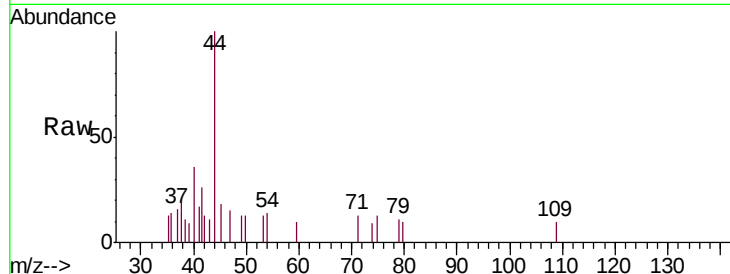




#41
Methacrylonitrile
Concen: 0.223 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

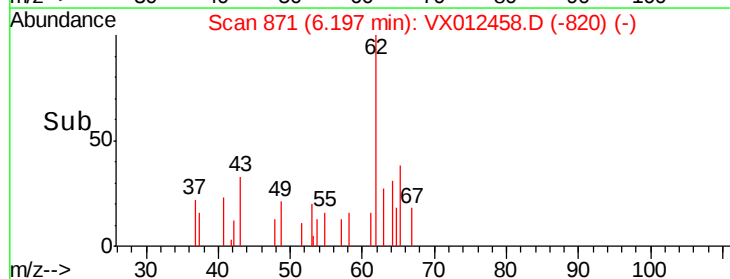
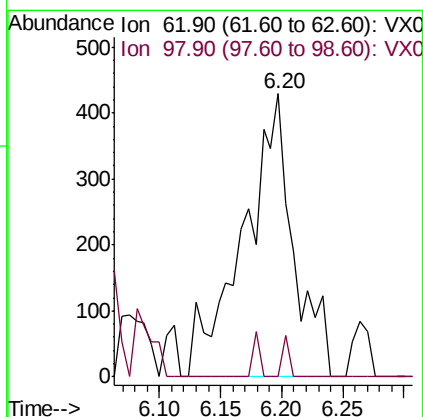
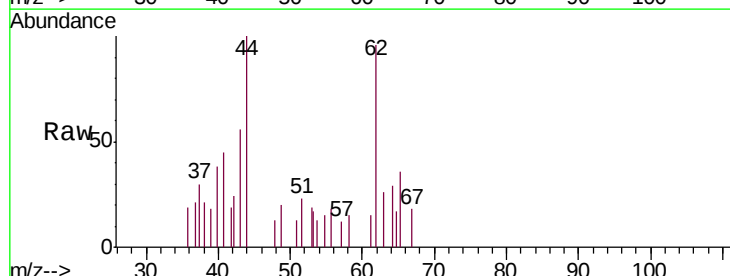
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

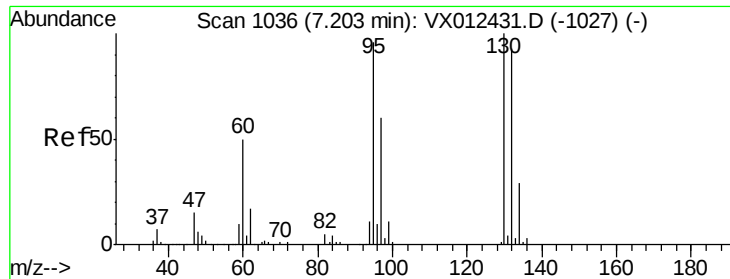
Tgt Ion:	41	Resp:	344
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	15.4	52.2	78.2#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.531 ug/l
RT: 6.20 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion:	62	Resp:	1224
Ion	Ratio	Lower	Upper
62	100		
98	1.9	0.0	17.8





#44

Trichloroethene

Concen: 31.102 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

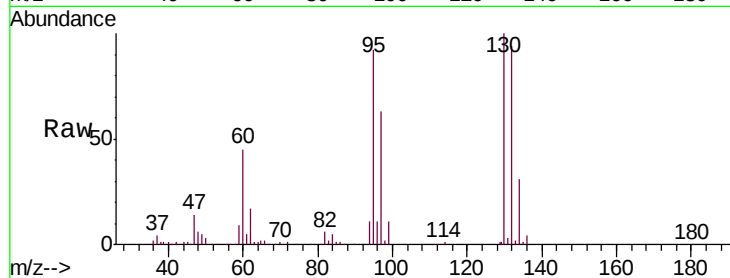
RE131D3-20190910

Tgt Ion:130 Resp: 40637

Ion Ratio Lower Upper

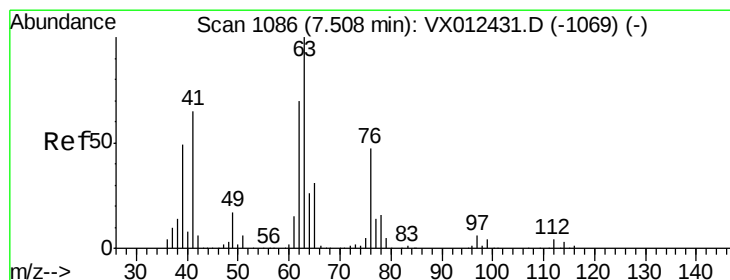
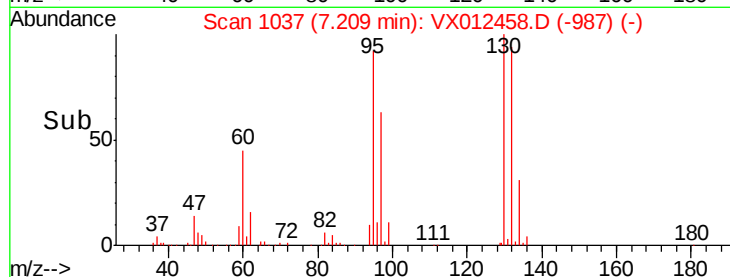
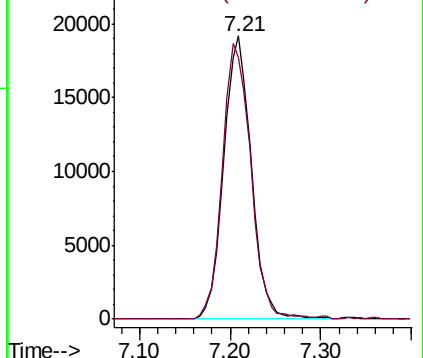
130 100

95 92.3 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 0.401 ug/l

RT: 7.51 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX012458.D

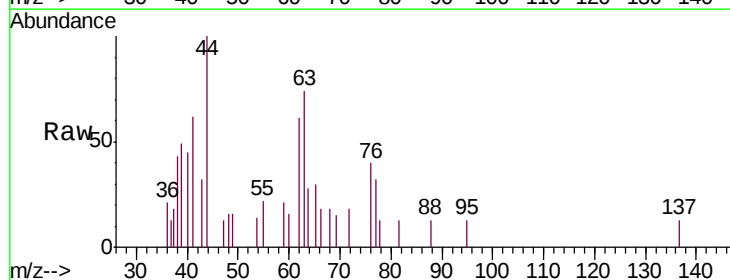
Acq: 18 Sep 2019 01:44

Tgt Ion: 63 Resp: 612

Ion Ratio Lower Upper

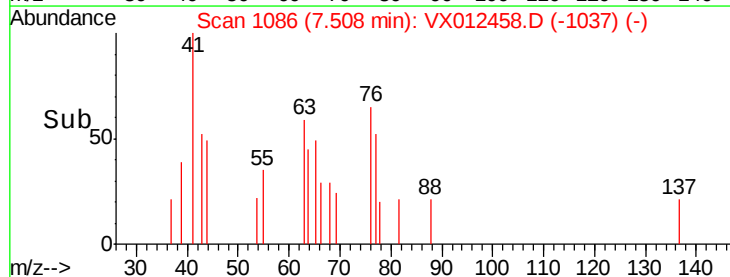
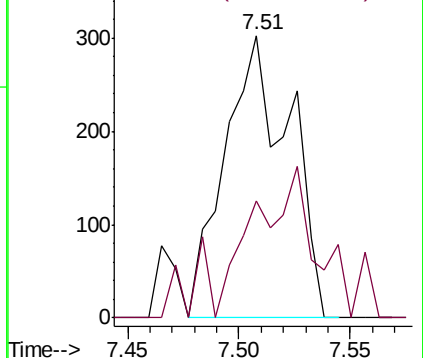
63 100

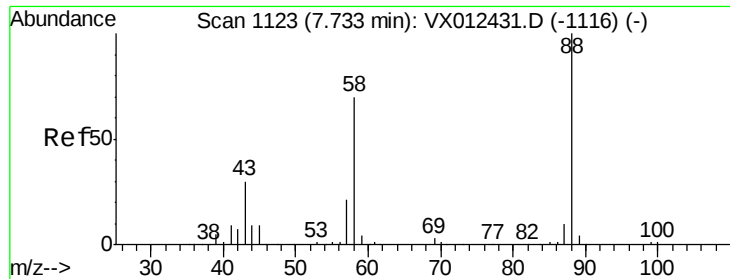
65 41.3 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

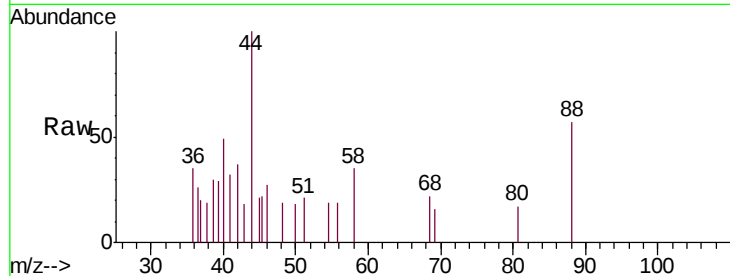




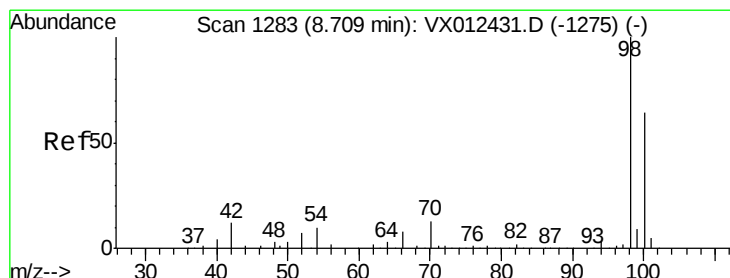
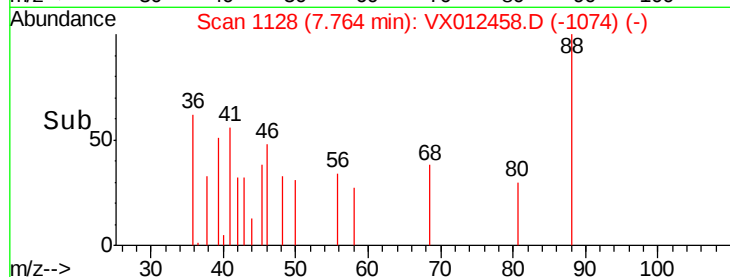
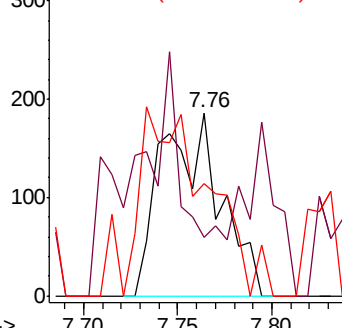
#49
1,4-Dioxane
Concen: 8.163 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.03 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

Tgt Ion: 88 Resp: 403
Ion Ratio Lower Upper
88 100
43 0.0 29.4 44.0#
58 0.0 57.5 86.3#

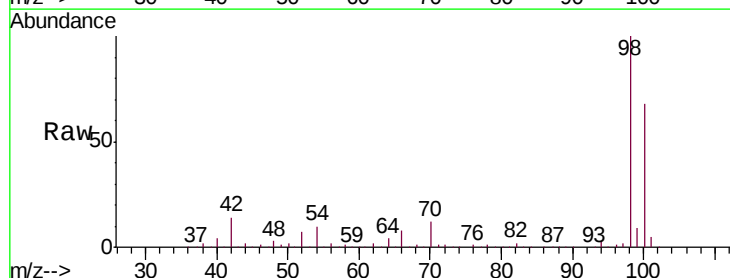


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

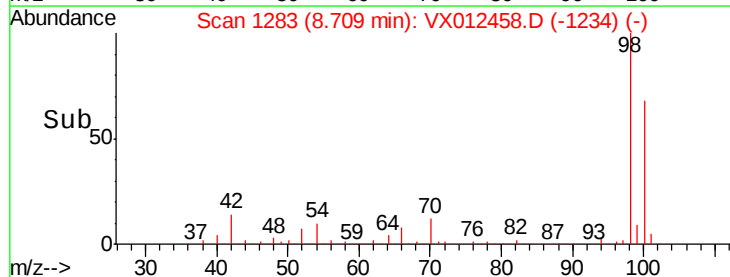
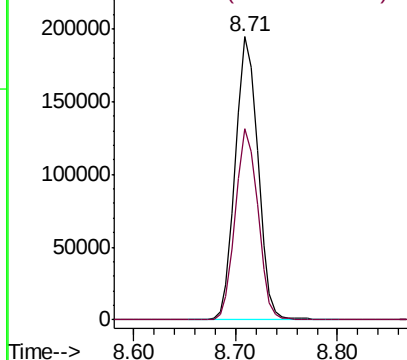


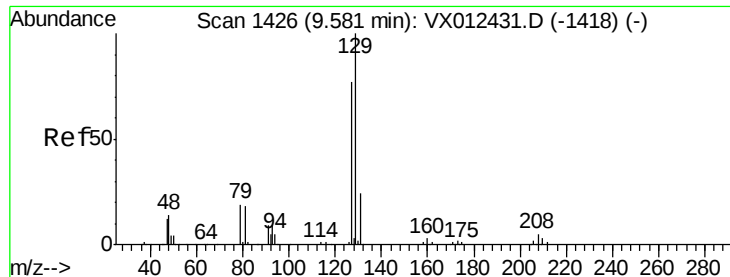
#50
Toluene-d8
Concen: 51.860 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion: 98 Resp: 298596
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#60

Dibromochloromethane

Concen: 6.803 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.25 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

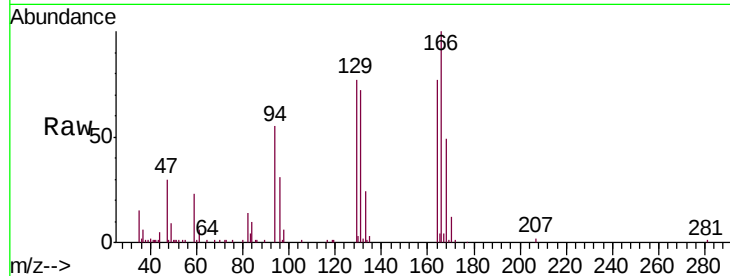
RE131D3-20190910

Tgt Ion:129 Resp: 11426

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

8000

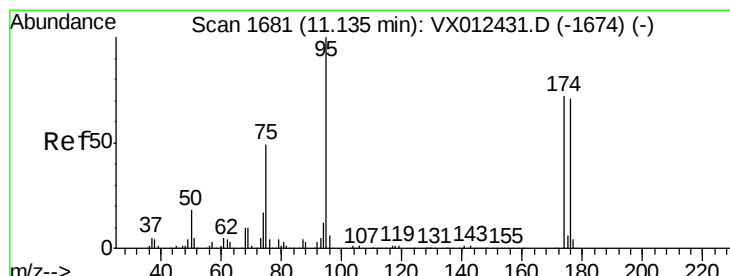
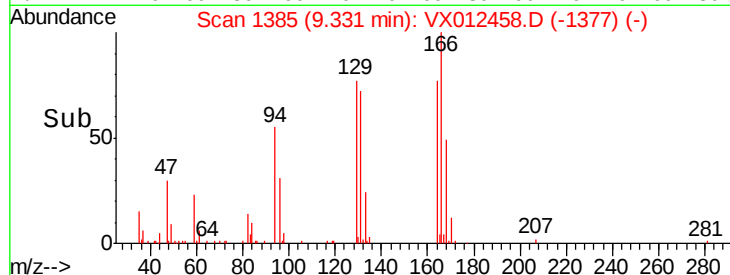
6000

4000

2000

0

Time--> 9.25 9.30 9.35 9.40



#62

4-Bromofluorobenzene

Concen: 48.290 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

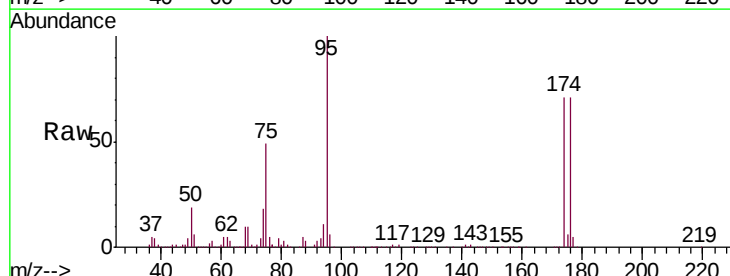
Tgt Ion: 95 Resp: 115445

Ion Ratio Lower Upper

95 100

174 69.4 0.0 140.0

176 68.1 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

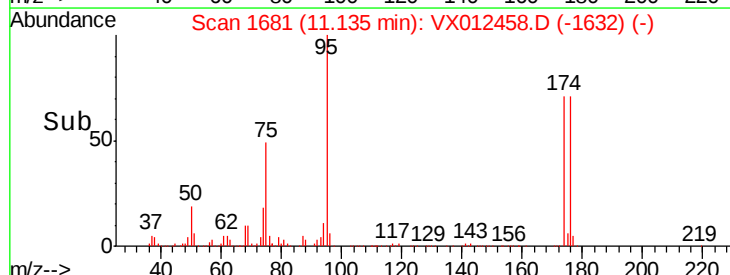
60000

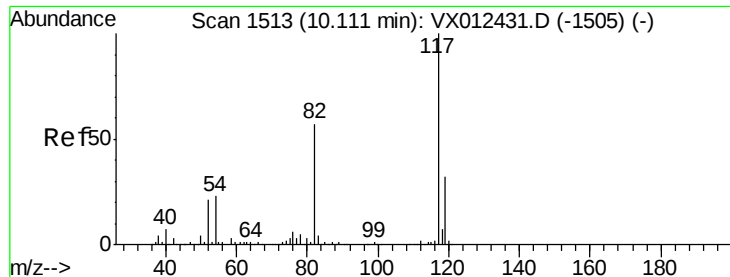
40000

20000

0

Time--> 11.10 11.20

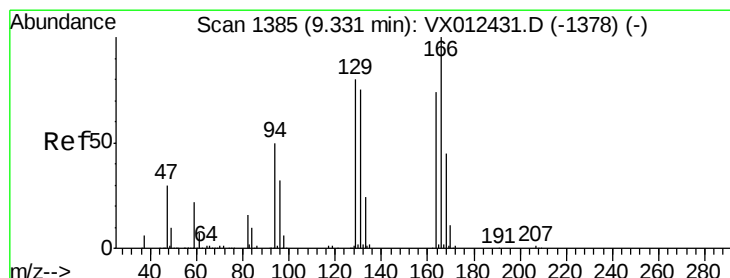
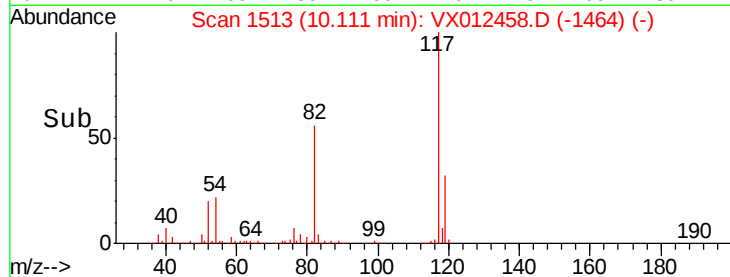
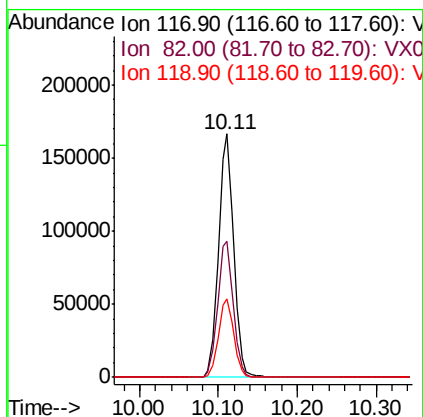
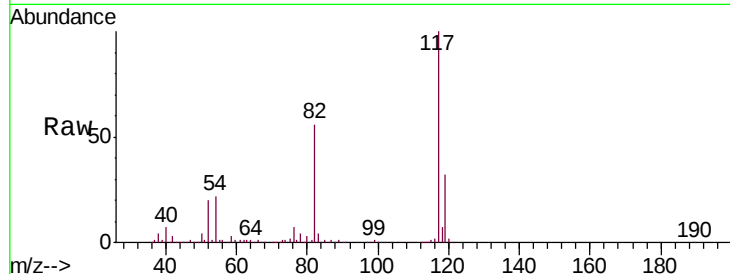




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

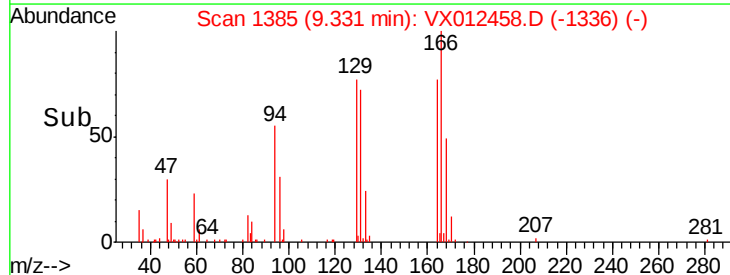
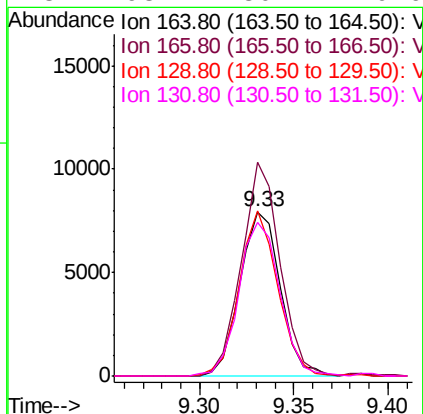
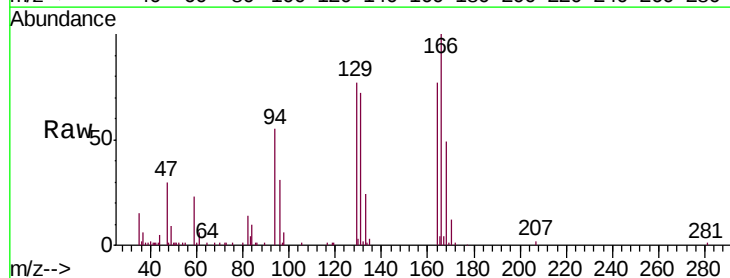
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190910

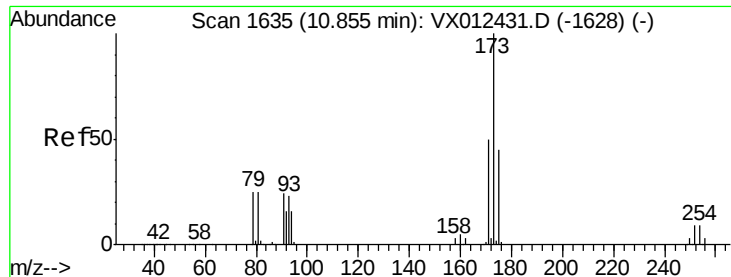
Tgt Ion:117 Resp: 223878
Ion Ratio Lower Upper
117 100
82 56.1 45.9 68.9
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 11.466 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012458.D
Acq: 18 Sep 2019 01:44

Tgt Ion:164 Resp: 11763
Ion Ratio Lower Upper
164 100
166 130.0 107.8 161.6
129 100.3 86.2 129.2
131 93.4 80.4 120.6





#71

Bromoform

Concen: 2.885 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.04 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20190910

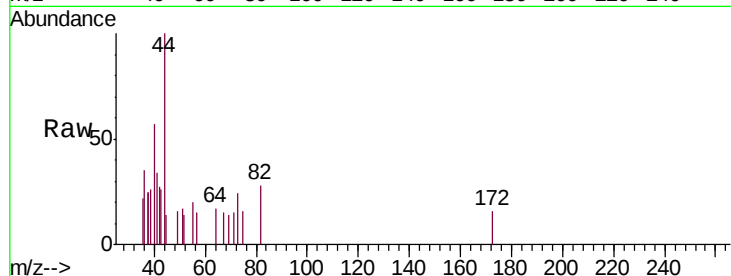
Tgt Ion:173 Resp: 22

Ion Ratio Lower Upper

173 100

175 0.0 23.7 71.1#

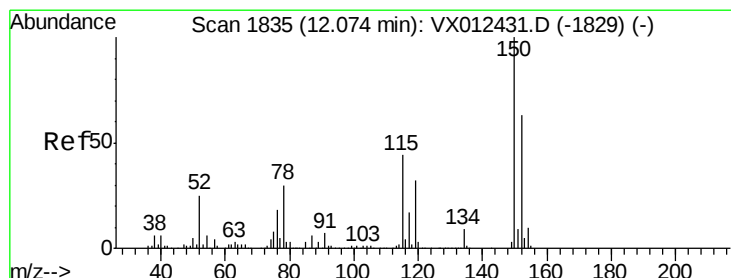
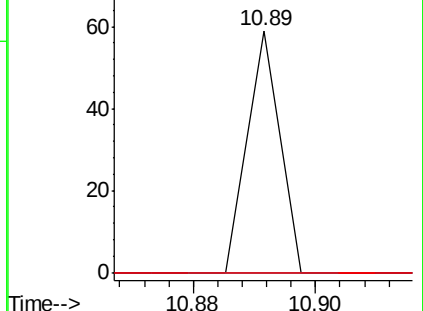
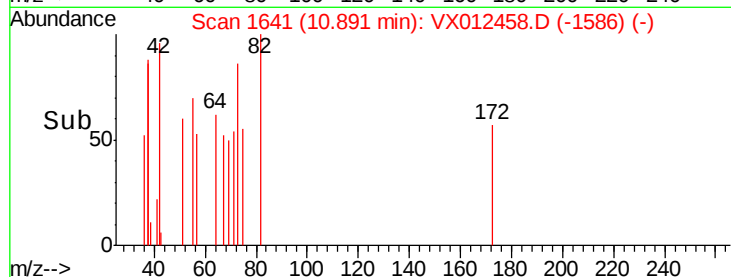
254 0.0 0.1 0.1#



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: VX012458.D

Acq: 18 Sep 2019 01:44

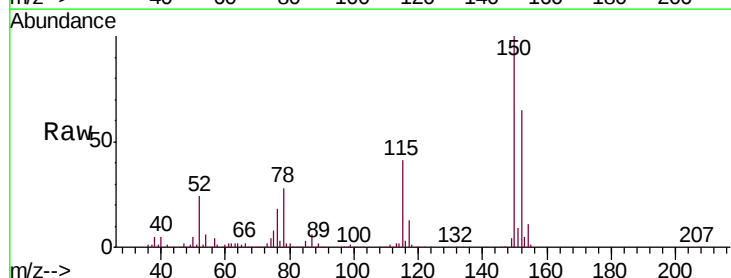
Tgt Ion:152 Resp: 102302

Ion Ratio Lower Upper

152 100

115 61.9 44.1 132.3

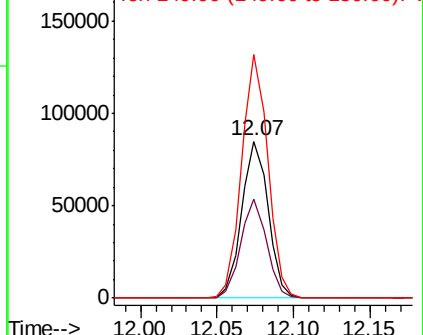
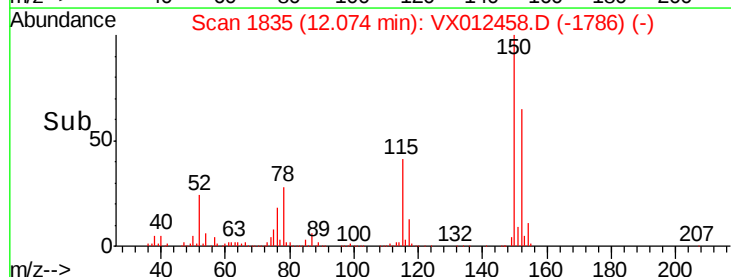
150 154.0 0.0 343.8

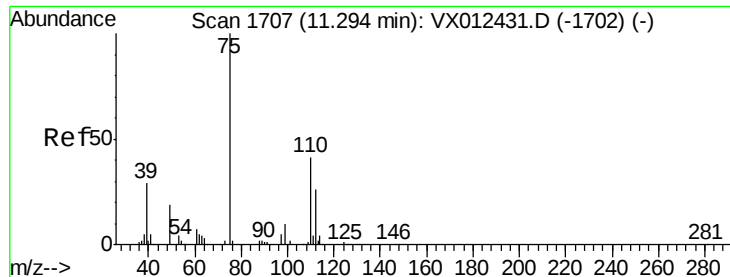


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.143 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

Instrument :

MSVOA_X

ClientSampleId :

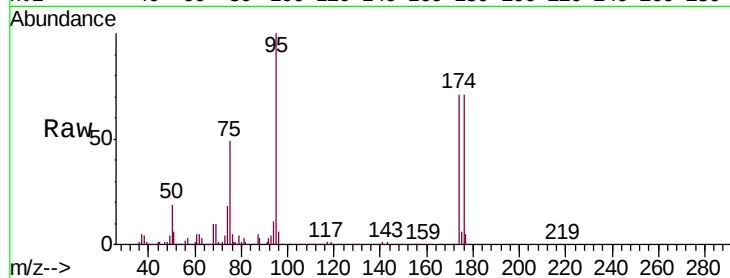
RE131D3-20190910

Tgt Ion: 75 Resp: 59085

Ion Ratio Lower Upper

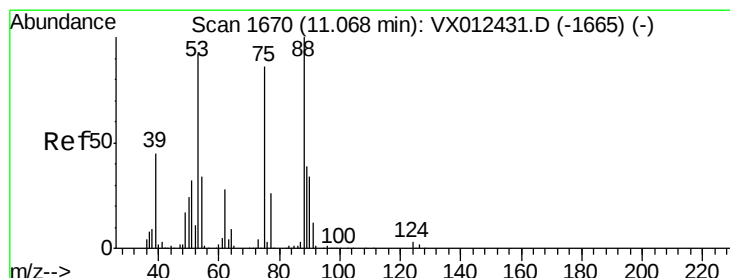
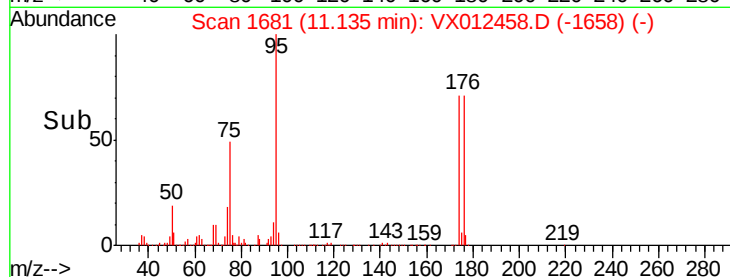
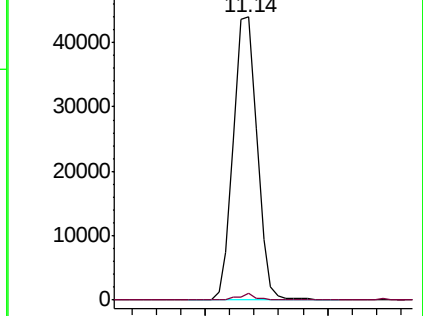
75 100

77 1.7 19.7 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 67.849 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX012458.D

Acq: 18 Sep 2019 01:44

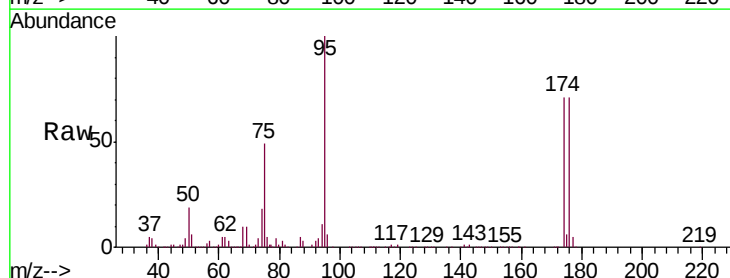
Tgt Ion: 75 Resp: 59085

Ion Ratio Lower Upper

75 100

53 0.2 83.6 125.4#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

