

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
 Data File : VX019825.D
 Acq On : 10 Dec 2020 15:07
 Operator : JC/MD
 Sample : L4996-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20201207

Quant Time: Dec 11 00:51:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	323929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	534179	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	479327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215011	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	201323	47.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.58%	
35) Dibromofluoromethane		5.46	113	161544	46.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.58%	
50) Toluene-d8		8.70	98	635603	48.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.44%	
62) 4-Bromofluorobenzene		11.12	95	225880	45.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.06%	

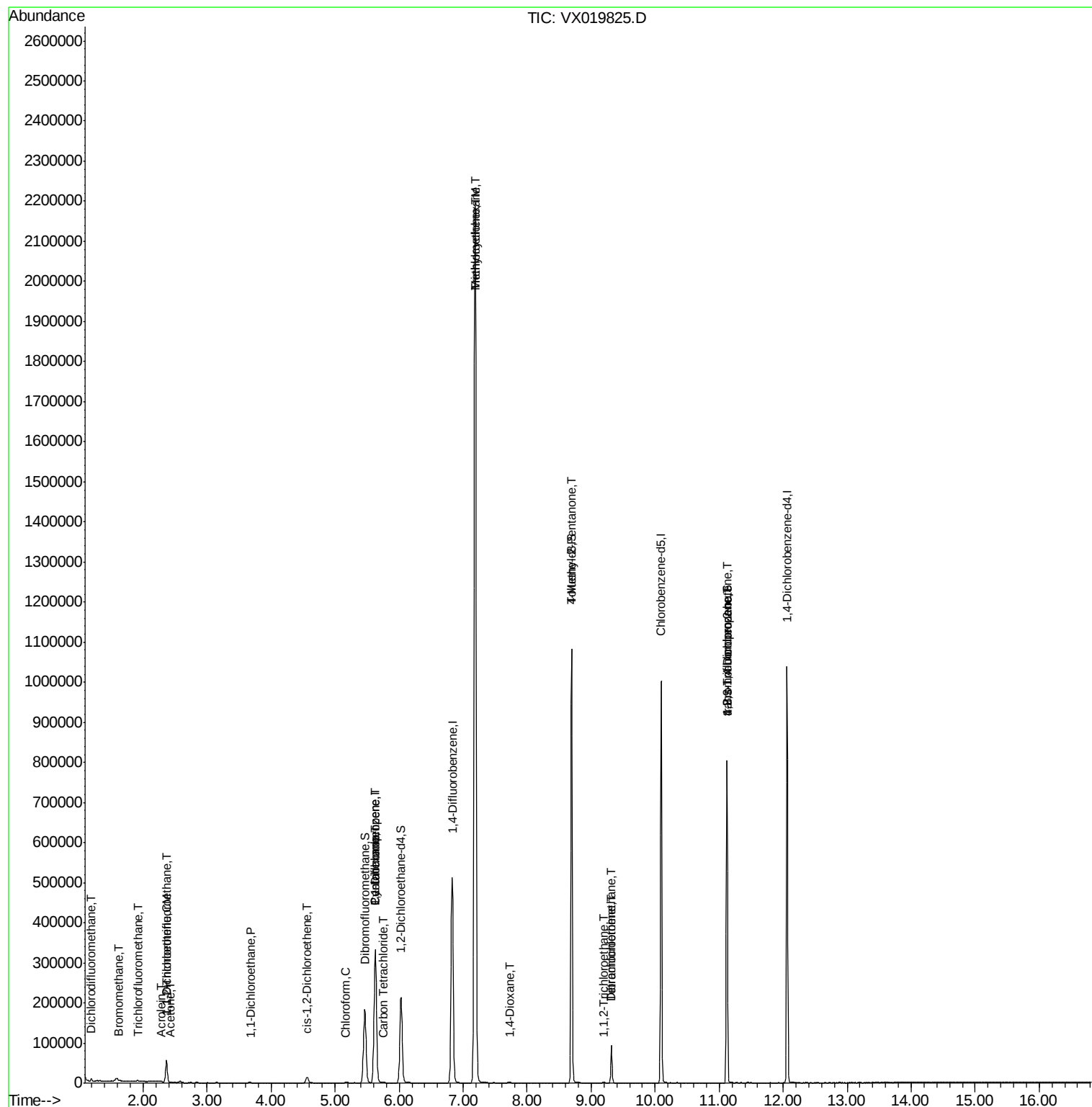
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	1672	0.564	ug/l	99
5) Bromomethane	1.63	94	556	0.455	ug/l #	40
7) Trichlorofluoromethane	1.92	101	1296	0.253	ug/l	86
9) 1,1,2-Trichlorotrifluoroet	2.37	101	20213	6.885	ug/l	99
11) Tert butyl alcohol	3.02	59	432	Below Cal	#	73
12) 1,1-Dichloroethene	2.36	96	3776	1.272	ug/l	94
13) Acrolein	2.28	56	110	0.234	ug/l #	1
16) Acetone	2.42	43	1327	0.829	ug/l	93
20) Methylene Chloride	2.83	84	413	Below Cal	#	89
24) 1,1-Dichloroethane	3.67	63	2054	0.336	ug/l #	91
27) cis-1,2-Dichloroethene	4.56	96	9130	2.255	ug/l	90
30) Chloroform	5.17	83	2055	0.327	ug/l	91
31) Cyclohexane	5.62	56	5958	1.125	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	24111	4.995	ug/l #	49
38) Carbon Tetrachloride	5.76	117	1756	0.371	ug/l #	91
39) Methylcyclohexane	7.19	83	10482	1.848	ug/l #	1
44) Trichloroethene	7.19	130	873714	225.838	ug/l	100
49) 1,4-Dioxane	7.72	88	1998	21.165	ug/l	93
51) 4-Methyl-2-Pentanone	8.70	43	2690	0.556	ug/l #	1
55) 1,1,2-Trichloroethane	9.20	97	774	0.208	ug/l	90
60) Dibromochloromethane	9.32	129	16298	4.316	ug/l #	11
64) Tetrachloroethene	9.32	164	17660	5.494	ug/l	96
76) 1,2,3-Trichloropropane	11.12	75	108368	22.472	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	108368	64.963	ug/l #	12

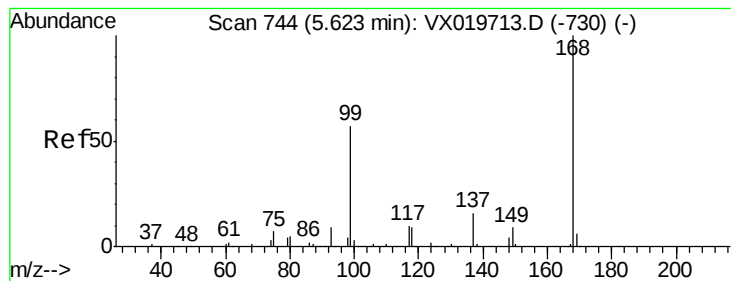
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 11 00:51:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

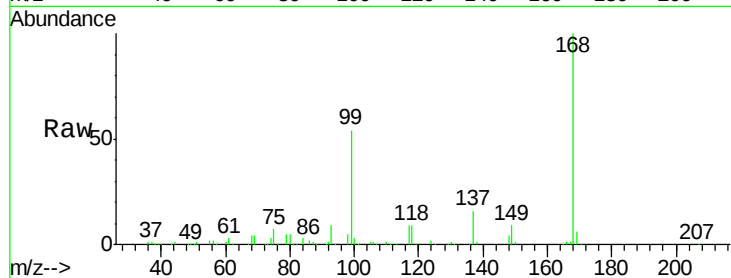
RE132D4-20201207

Tgt Ion:168 Resp: 323929

Ion Ratio Lower Upper

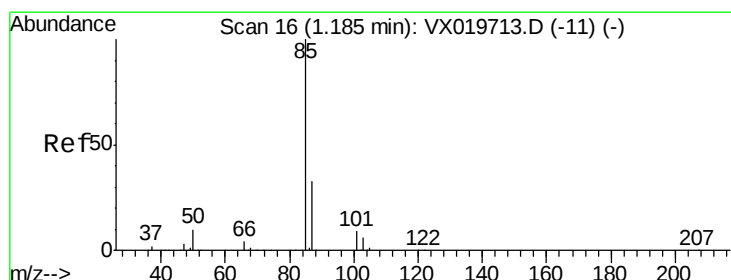
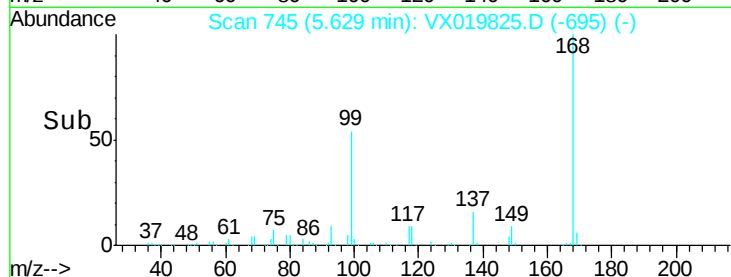
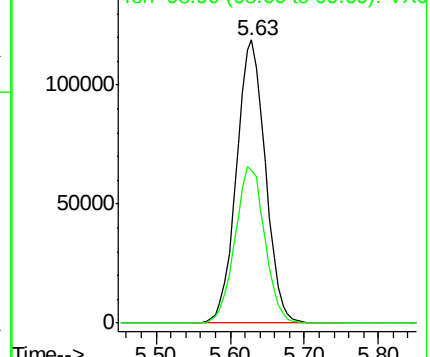
168 100

99 54.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.564 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019825.D

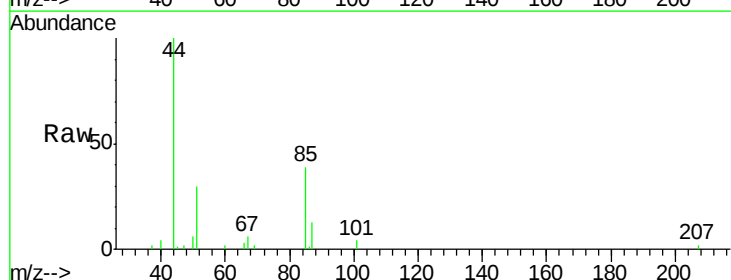
Acq: 10 Dec 2020 15:07

Tgt Ion: 85 Resp: 1672

Ion Ratio Lower Upper

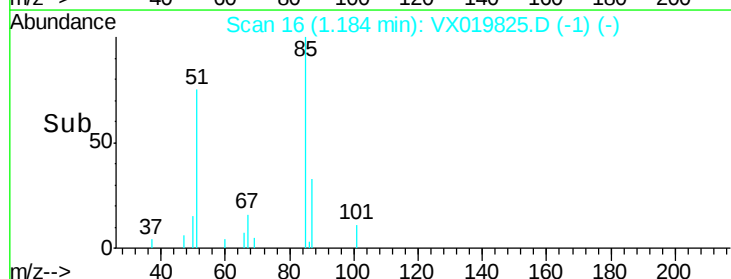
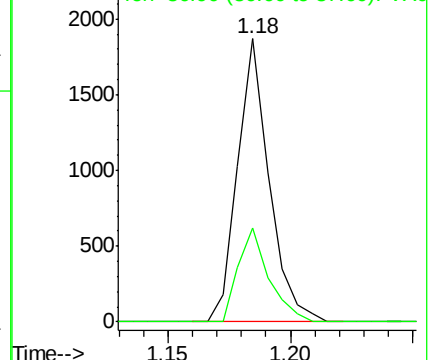
85 100

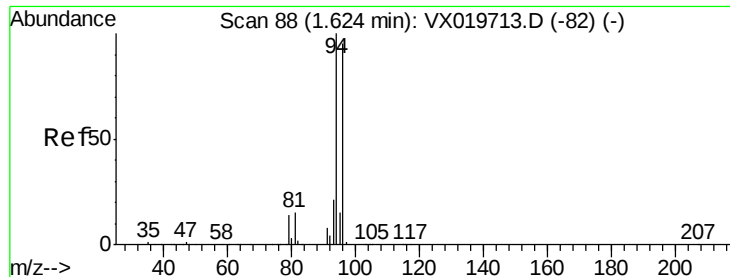
87 33.2 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: 0.455 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

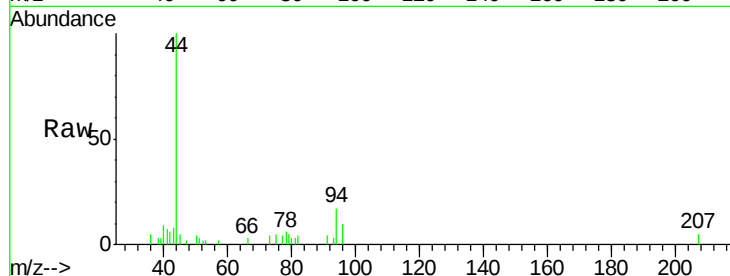
RE132D4-20201207

Tgt Ion: 94 Resp: 556

Ion Ratio Lower Upper

94 100

96 37.2 76.4 114.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

400

300

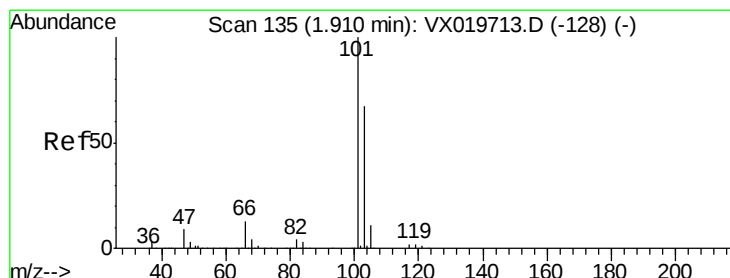
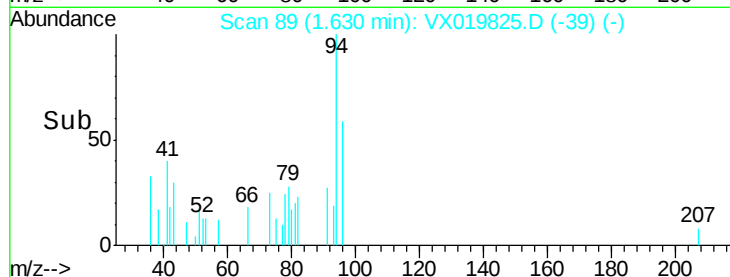
200

100

0

1.60 1.62 1.64 1.66

Time-->



#7

Trichlorofluoromethane

Concen: 0.253 ug/l

RT: 1.92 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX019825.D

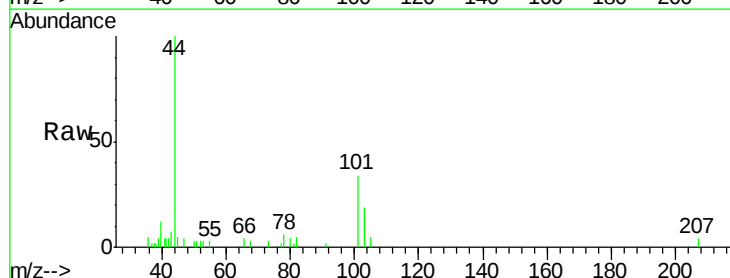
Acq: 10 Dec 2020 15:07

Tgt Ion: 101 Resp: 1296

Ion Ratio Lower Upper

101 100

103 55.2 53.2 79.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.92

1000

800

600

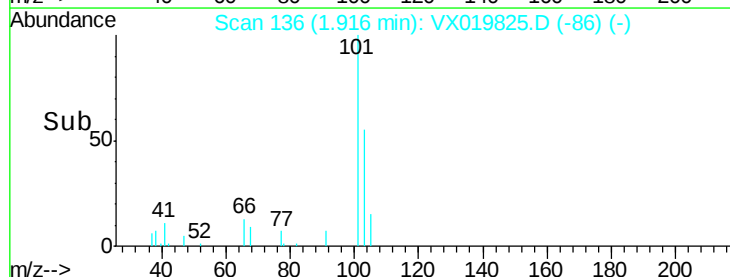
400

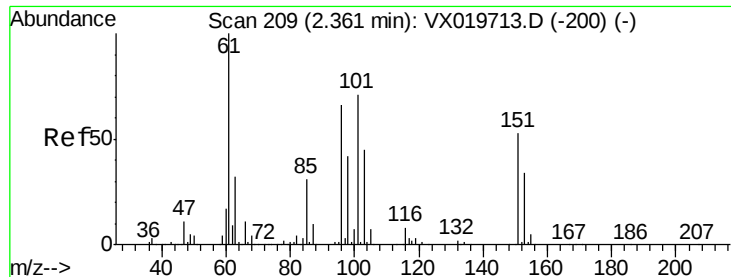
200

0

1.85 1.90 1.95

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 6.885 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20201207

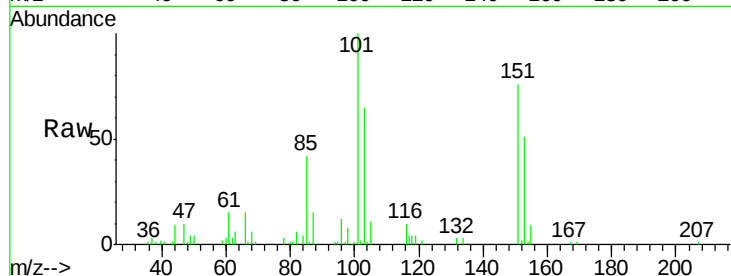
Tgt Ion:101 Resp: 20213

Ion Ratio Lower Upper

101 100

85 42.0 34.9 52.3

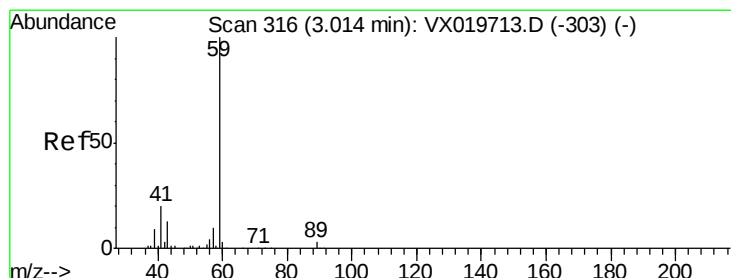
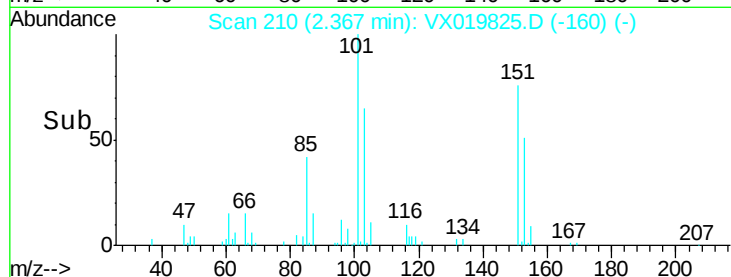
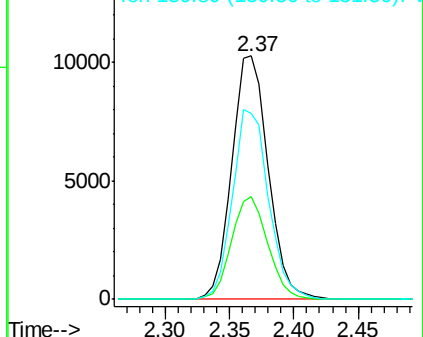
151 77.2 61.4 92.2



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



#11

Tert butyl alcohol

Concen: Below Cal

RT: 3.02 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX019825.D

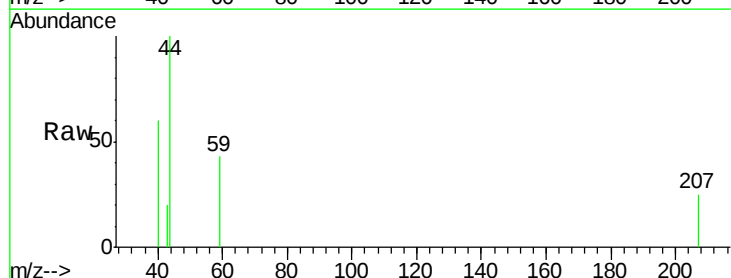
Acq: 10 Dec 2020 15:07

Tgt Ion: 59 Resp: 432

Ion Ratio Lower Upper

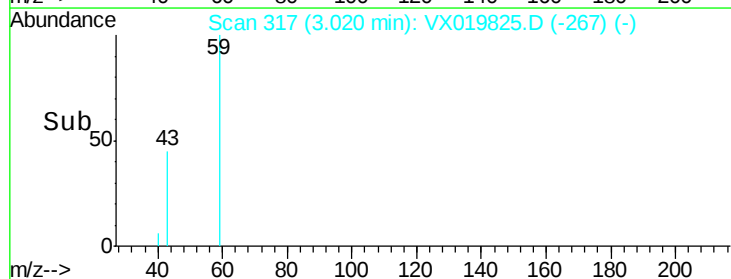
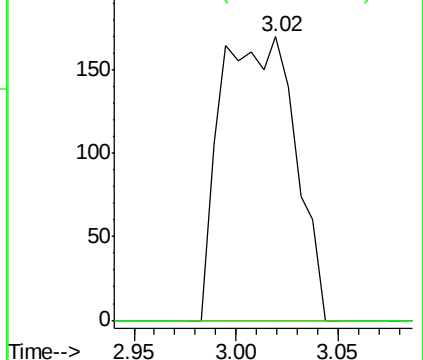
59 100

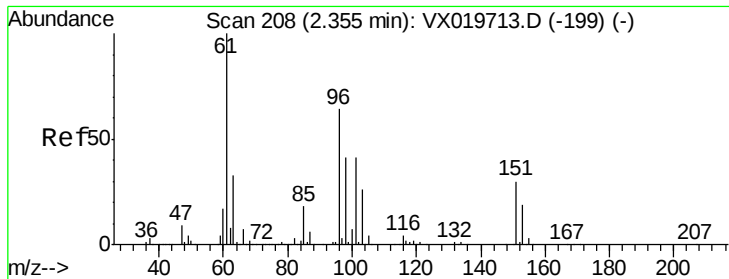
57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

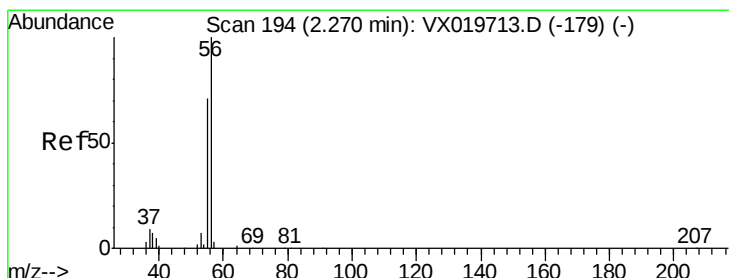
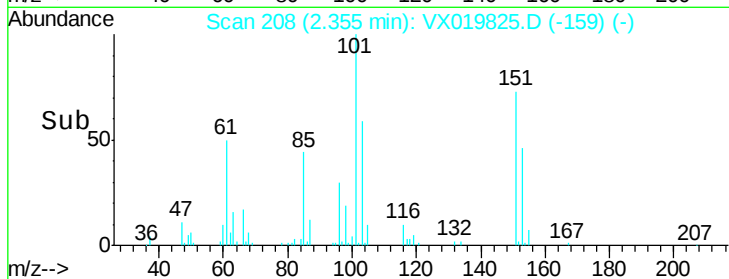
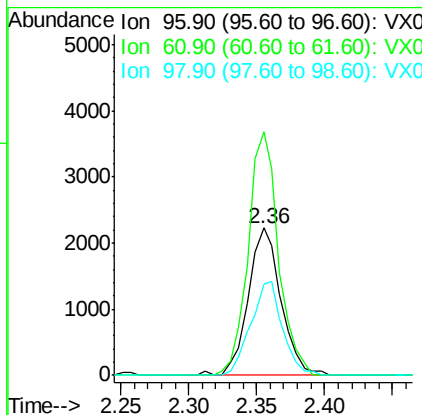
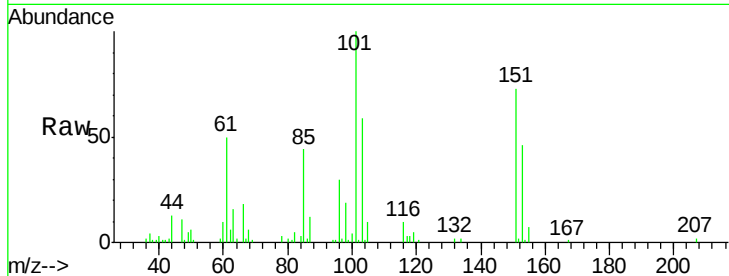




#12
 1,1-Dichloroethene
 Concen: 1.272 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

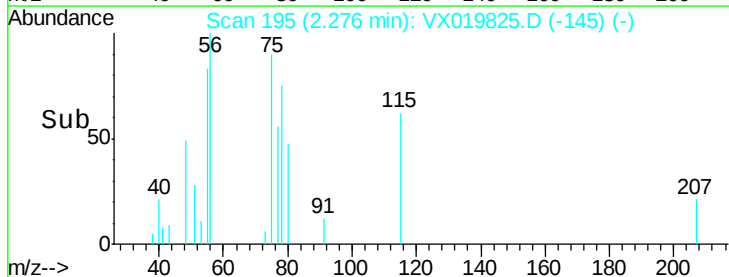
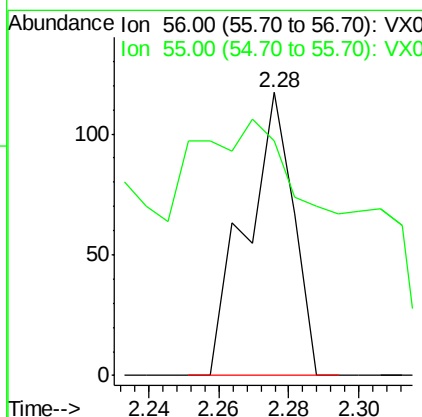
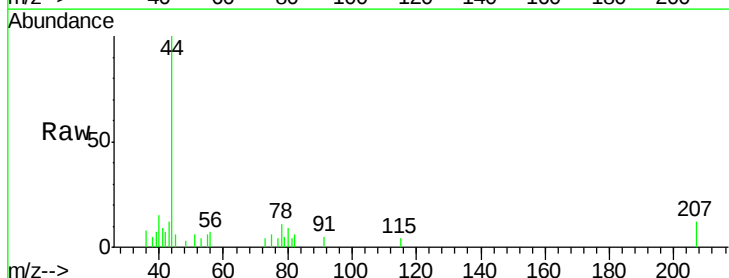
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20201207

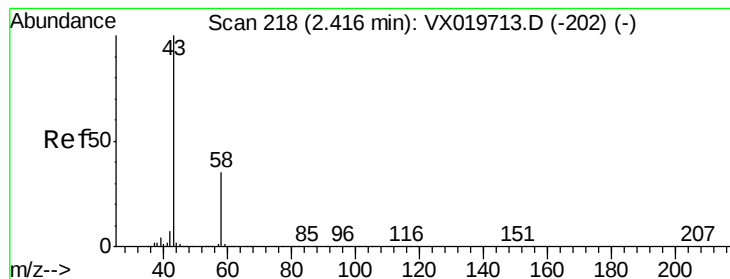
Tgt Ion: 96 Resp: 3776
 Ion Ratio Lower Upper
 96 100
 61 165.3 124.6 187.0
 98 61.6 50.6 76.0



#13
 Acrolein
 Concen: 0.234 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. 0.01 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

Tgt Ion: 56 Resp: 110
 Ion Ratio Lower Upper
 56 100
 55 299.1 56.4 84.6#





#16

Acetone

Concen: 0.829 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

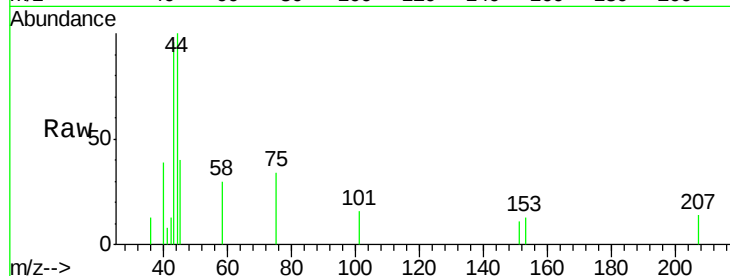
RE132D4-20201207

Tgt Ion: 43 Resp: 1327

Ion Ratio Lower Upper

43 100

58 30.9 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

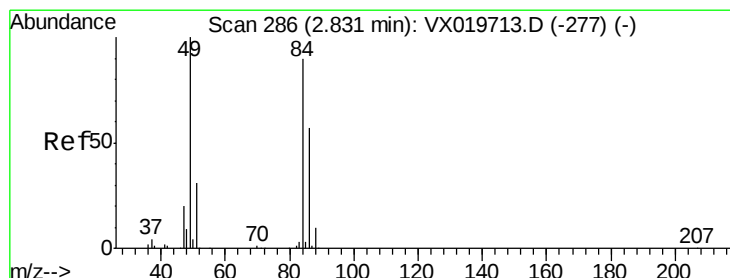
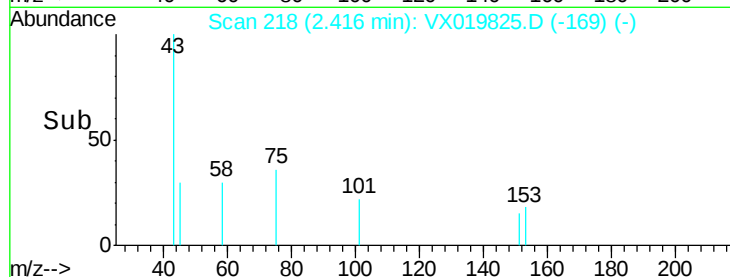
600

400

200

0

Time--> 2.35 2.40 2.45



#20

Methylene Chloride

Concen: Below Cal

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Tgt Ion: 84 Resp: 413

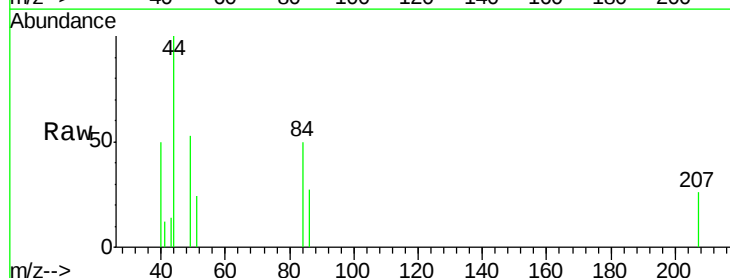
Ion Ratio Lower Upper

84 100

49 105.0 88.6 132.8

51 47.7 27.0 40.6#

86 53.1 50.3 75.5



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2.83

400

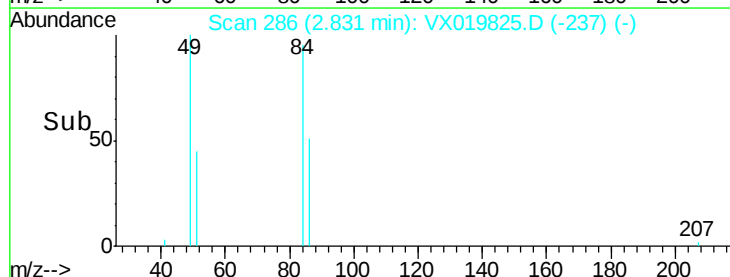
300

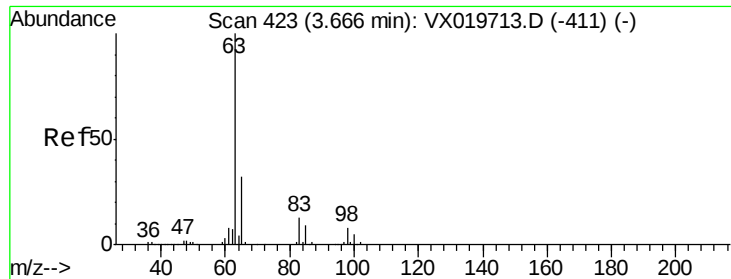
200

100

0

Time--> 2.80 2.85





#24

1,1-Dichloroethane

Concen: 0.336 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20201207

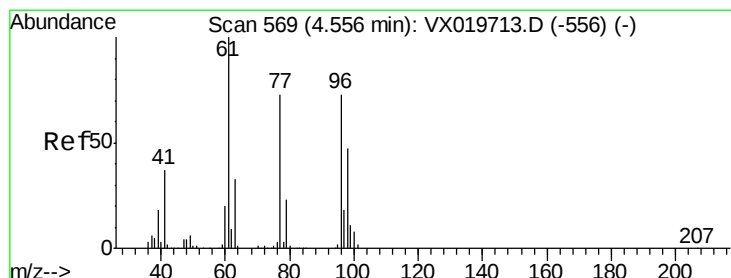
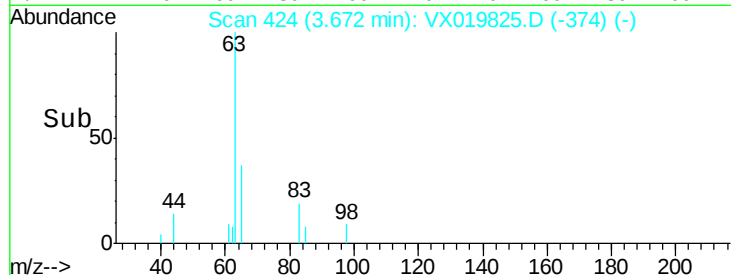
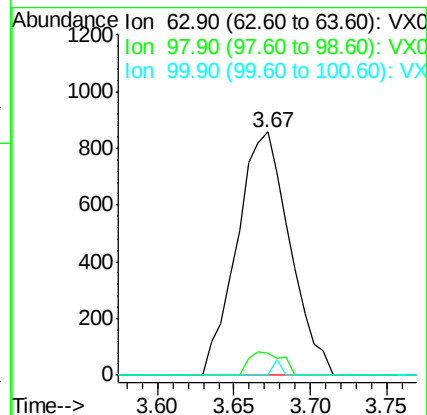
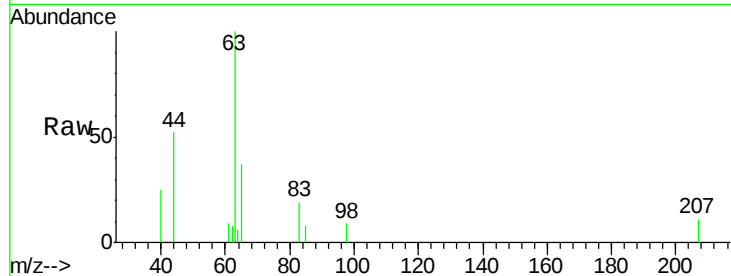
Tgt Ion: 63 Resp: 2054

Ion Ratio Lower Upper

63 100

98 9.3 3.8 11.2

100 0.0 2.5 7.5#



#27

cis-1,2-Dichloroethene

Concen: 2.255 ug/l

RT: 4.56 min Scan# 570

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

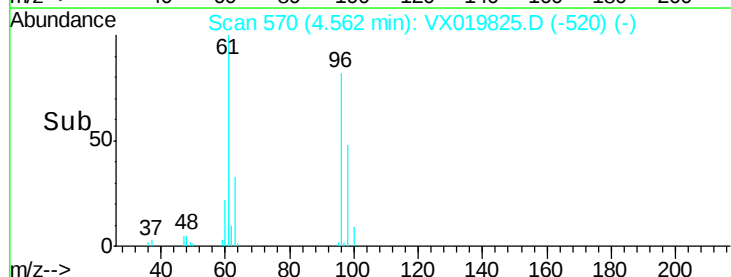
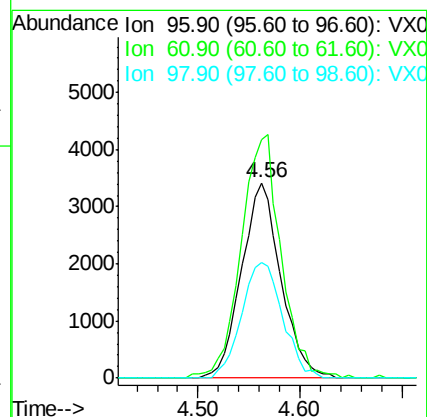
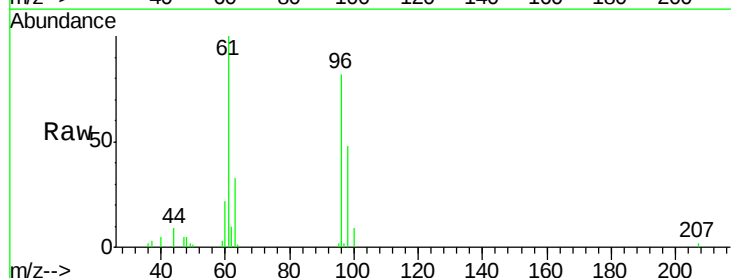
Tgt Ion: 96 Resp: 9130

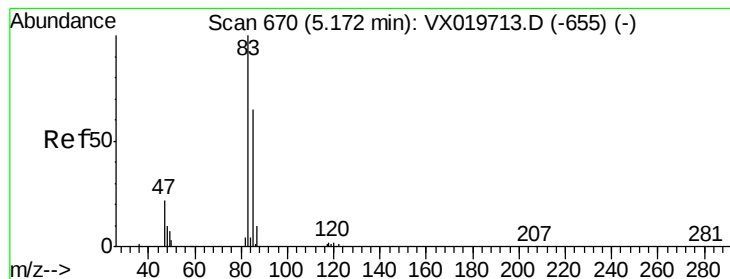
Ion Ratio Lower Upper

96 100

61 126.9 0.0 285.6

98 61.8 0.0 129.6





#30

Chloroform

Concen: 0.327 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

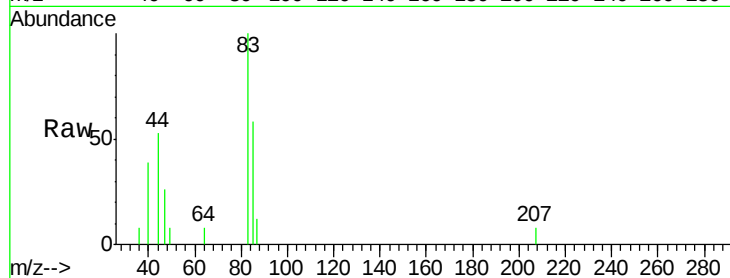
RE132D4-20201207

Tgt Ion: 83 Resp: 2055

Ion Ratio Lower Upper

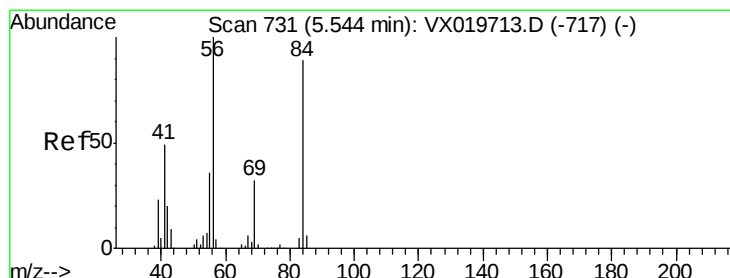
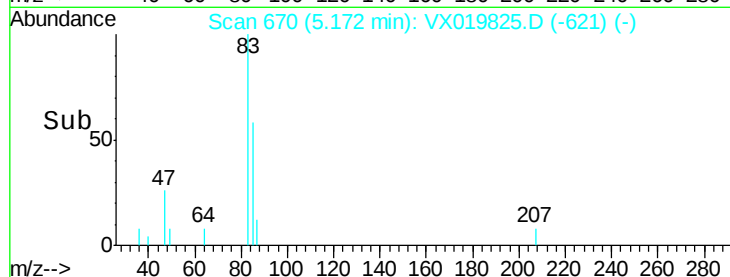
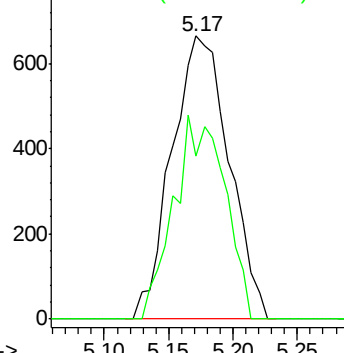
83 100

85 57.5 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0



#31

Cyclohexane

Concen: 1.125 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.08 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

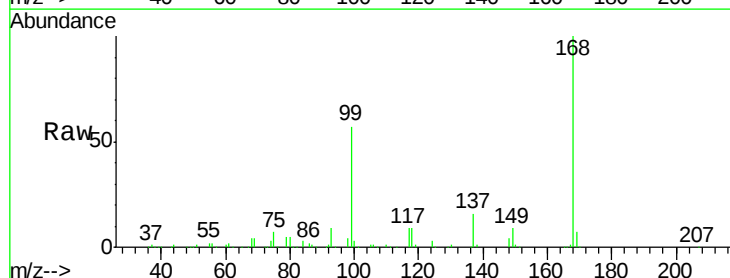
Tgt Ion: 56 Resp: 5958

Ion Ratio Lower Upper

56 100

69 189.5 25.3 37.9#

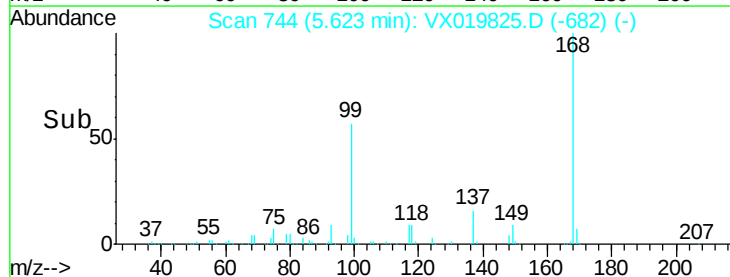
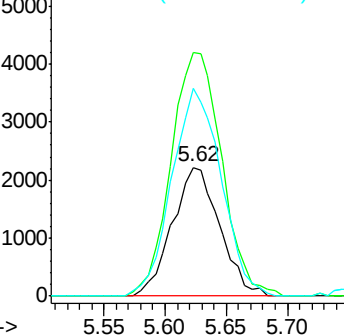
84 161.4 71.4 107.0#

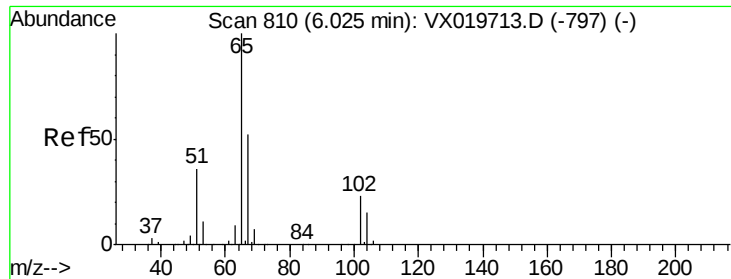


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

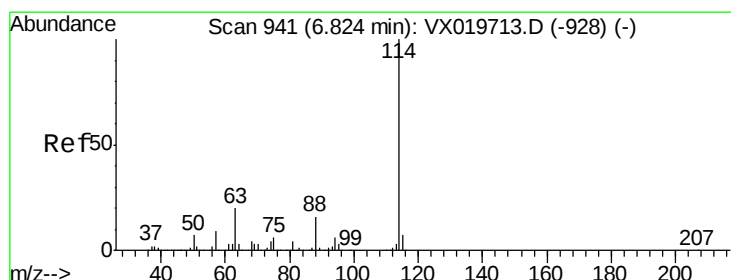
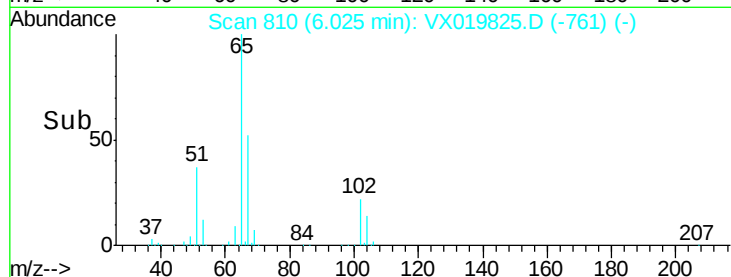
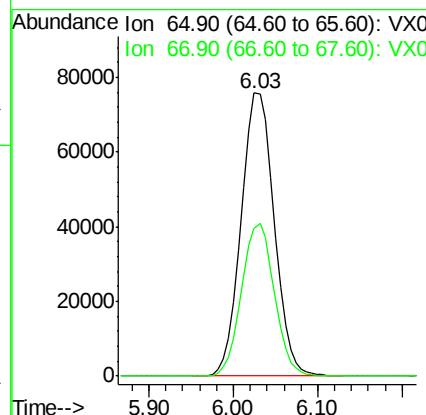
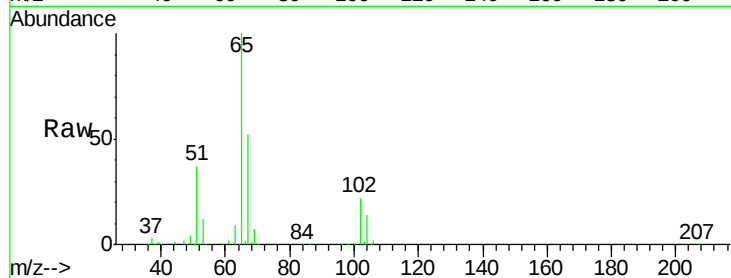




#33
 1,2-Dichloroethane-d4
 Concen: 47.288 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

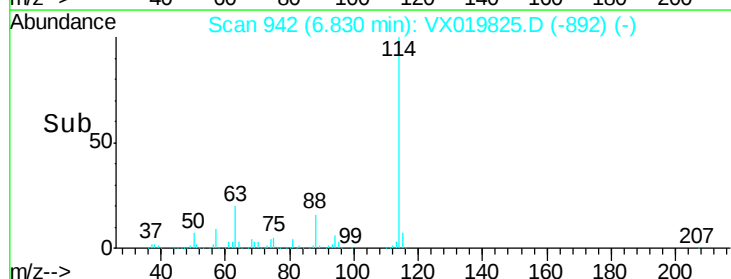
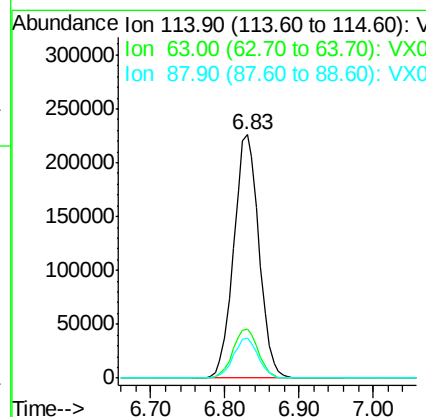
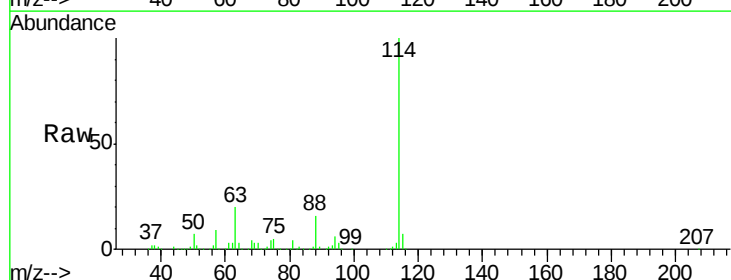
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20201207

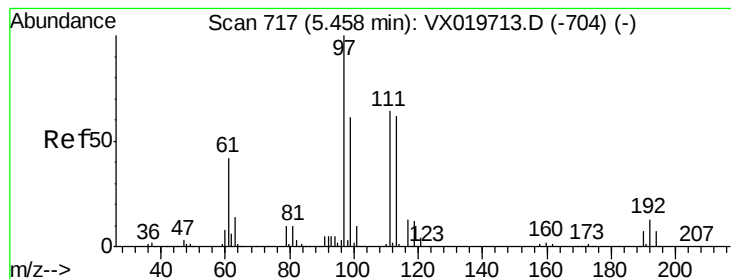
Tgt Ion: 65 Resp: 201323
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

Tgt Ion: 114 Resp: 534179
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.793 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20201207

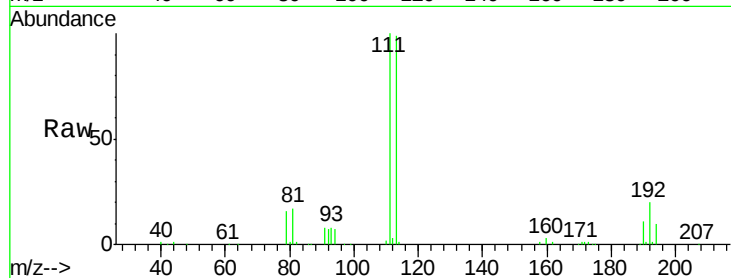
Tgt Ion:113 Resp: 161544

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

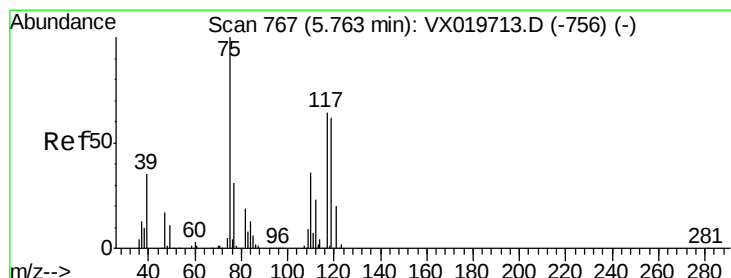
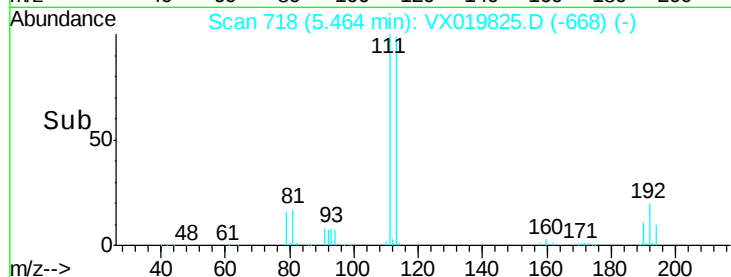
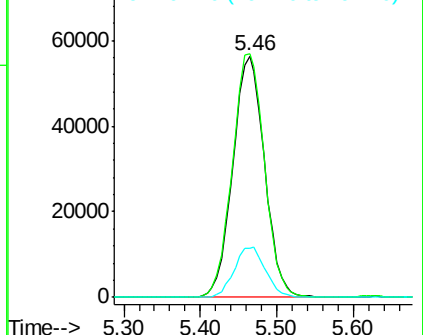
192 20.6 16.7 25.1



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: 4.995 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

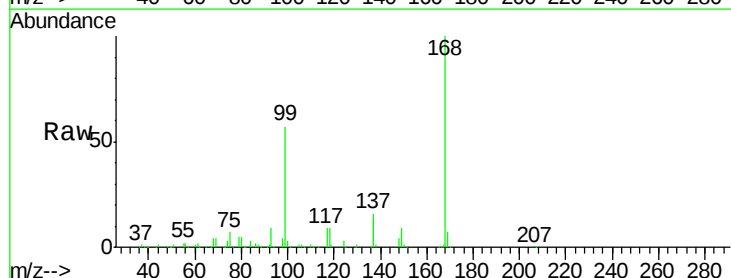
Tgt Ion: 75 Resp: 24111

Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.4#

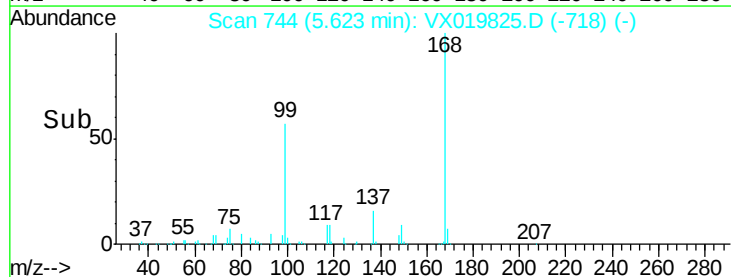
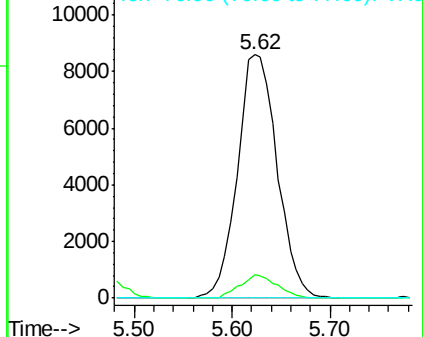
77 0.0 25.3 37.9#

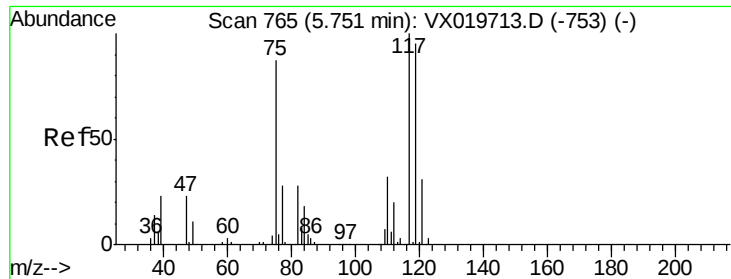


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

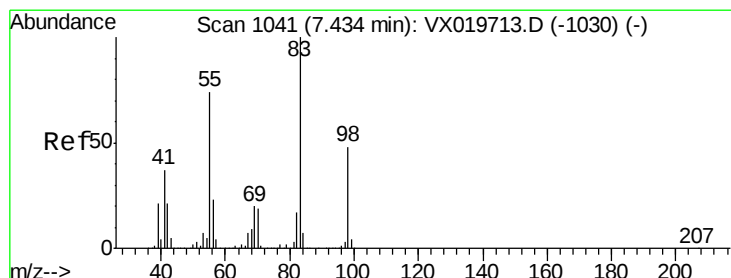
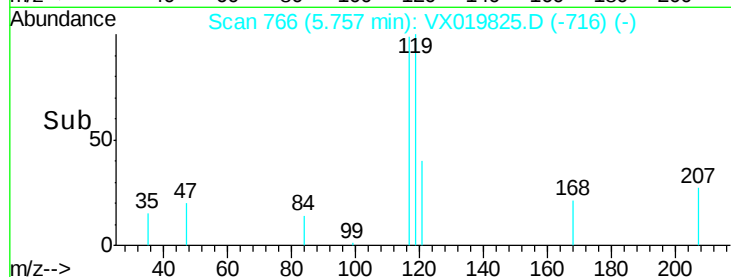
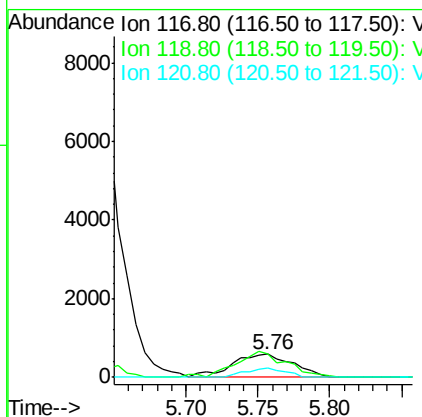
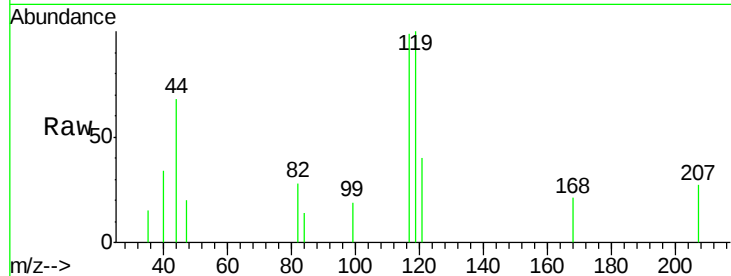




#38
Carbon Tetrachloride
Concen: 0.371 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX019825.D
Acq: 10 Dec 2020 15:07

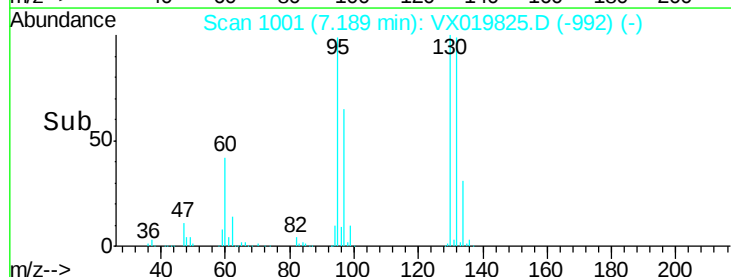
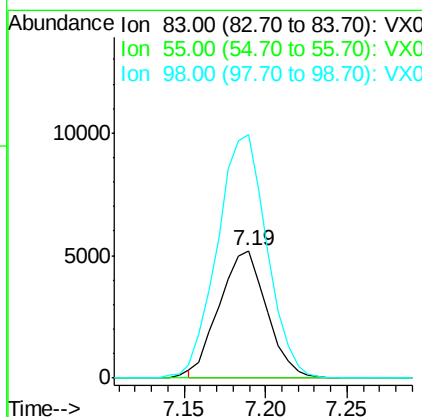
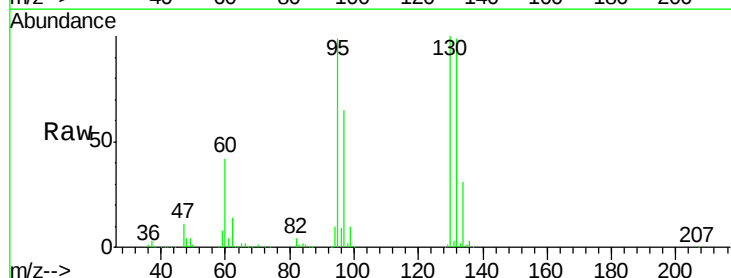
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20201207

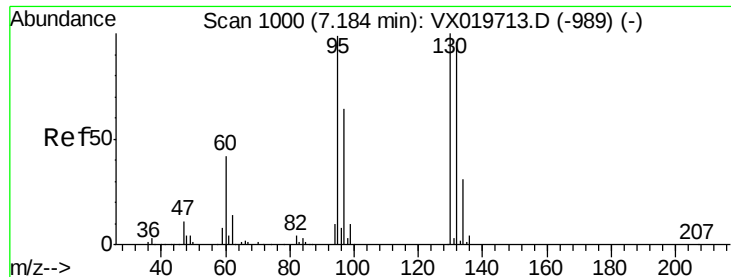
Tgt Ion: 117 Resp: 1756
Ion Ratio Lower Upper
117 100
119 100.8 76.2 114.2
121 40.4 24.8 37.2#



#39
Methylcyclohexane
Concen: 1.848 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.24 min
Lab File: VX019825.D
Acq: 10 Dec 2020 15:07

Tgt Ion: 83 Resp: 10482
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 191.1 38.1 57.1#





#44

Trichloroethene

Concen: 225.838 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

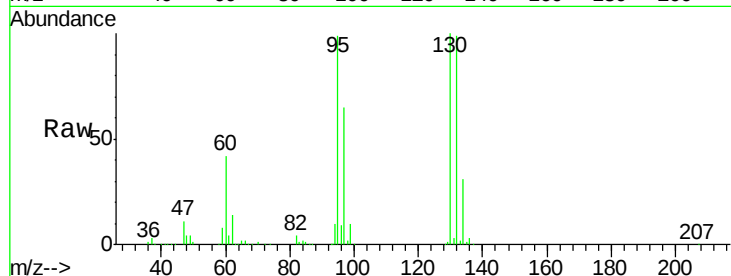
RE132D4-20201207

Tgt Ion:130 Resp: 873714

Ion Ratio Lower Upper

130 100

95 99.5 0.0 198.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

400000

300000

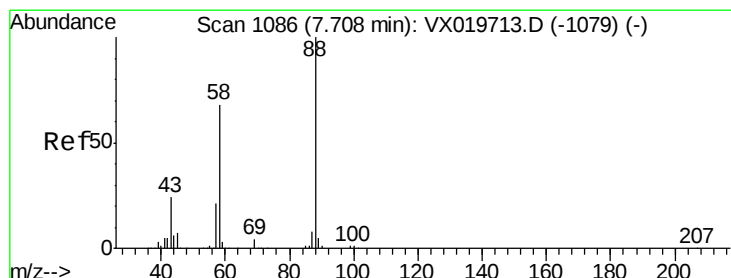
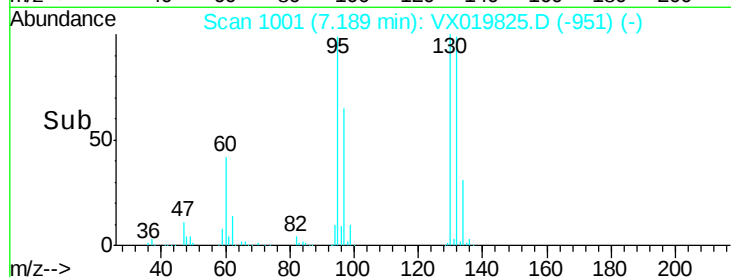
200000

100000

0

Time-->

7.10 7.20 7.30 7.40



#49

1,4-Dioxane

Concen: 21.165 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

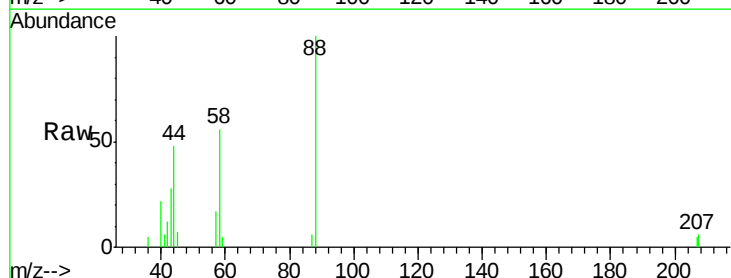
Tgt Ion: 88 Resp: 1998

Ion Ratio Lower Upper

88 100

43 34.2 23.2 34.8

58 63.5 55.0 82.4



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

7.72

1500

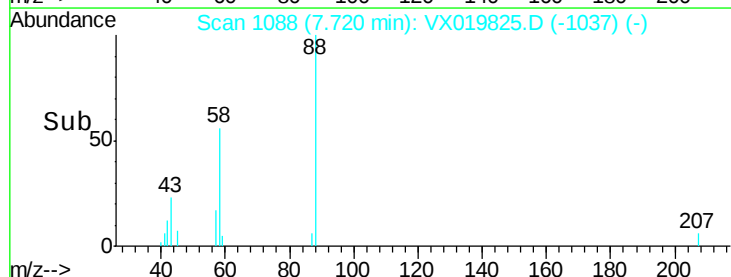
1000

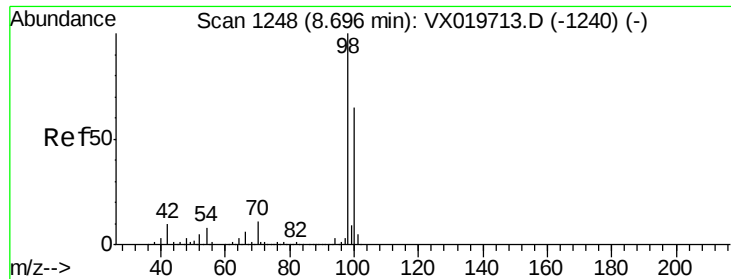
500

0

Time-->

7.65 7.70 7.75 7.80





#50

Toluene-d8

Concen: 48.225 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

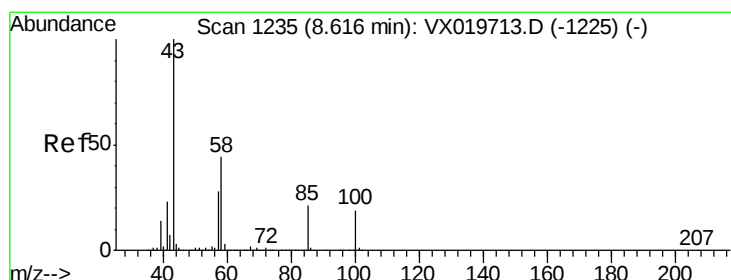
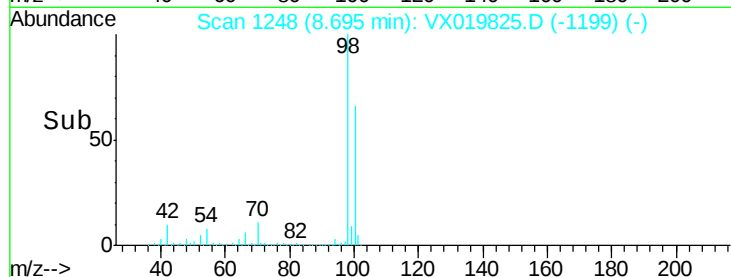
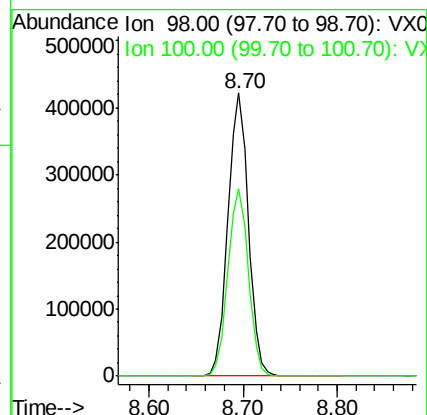
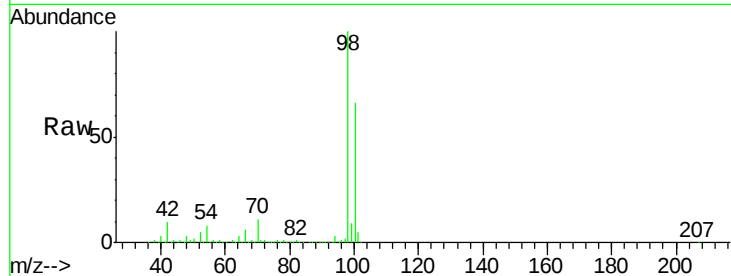
RE132D4-20201207

Tgt Ion: 98 Resp: 635603

Ion Ratio Lower Upper

98 100

100 66.6 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.556 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.08 min

Lab File: VX019825.D

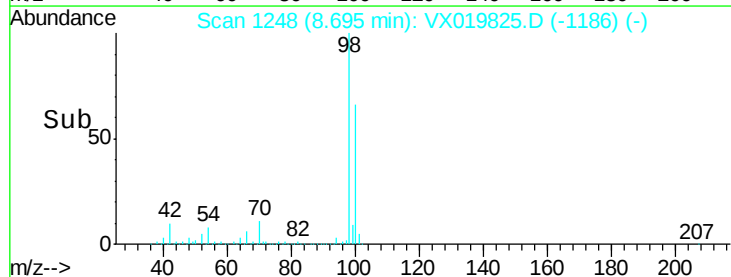
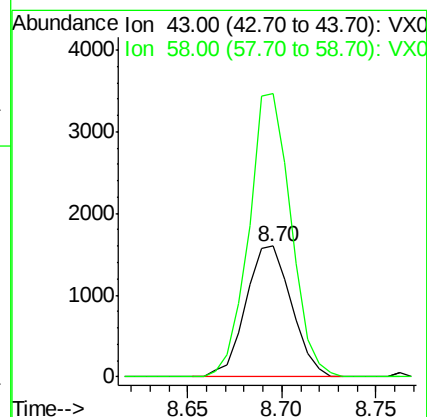
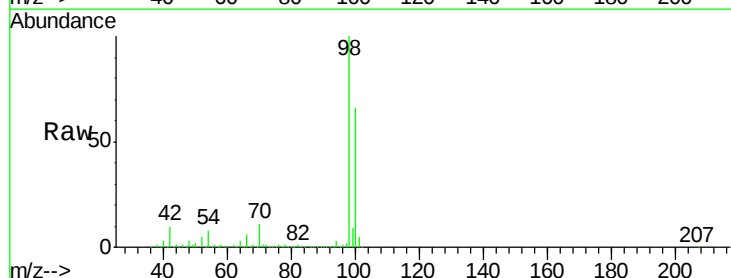
Acq: 10 Dec 2020 15:07

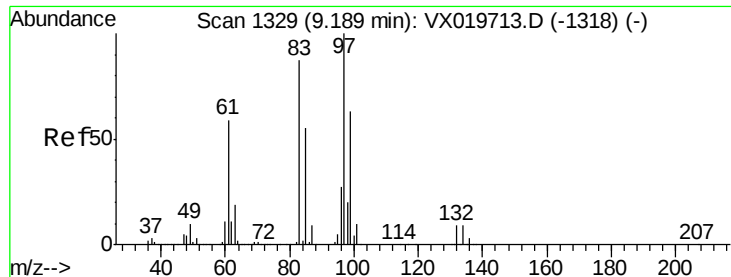
Tgt Ion: 43 Resp: 2690

Ion Ratio Lower Upper

43 100

58 199.6 35.4 53.0#

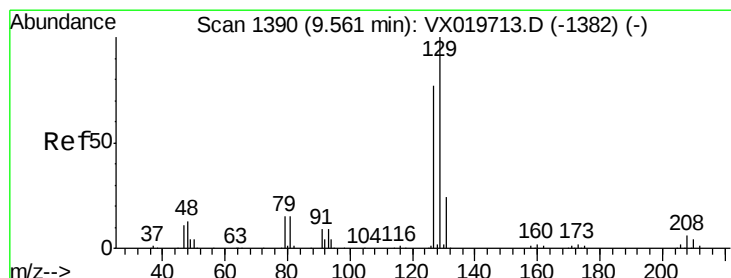
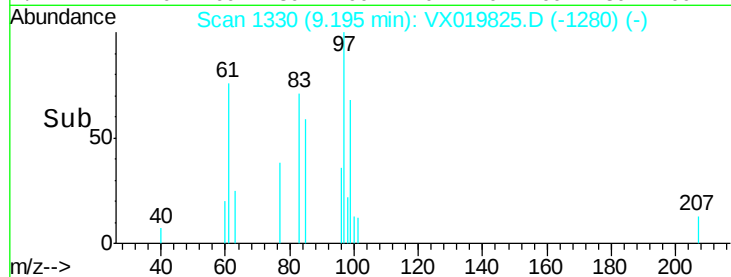
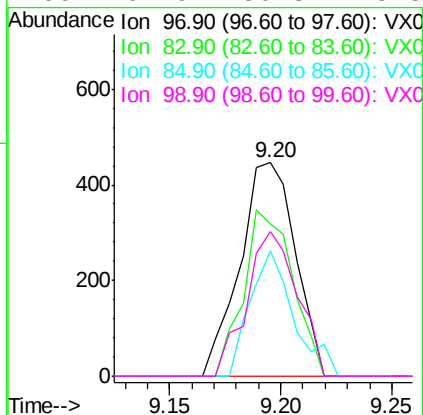
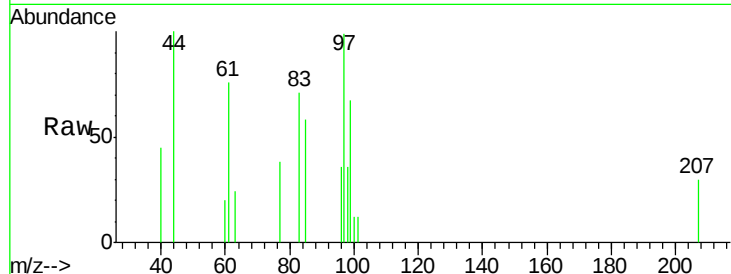




#55
 1,1,2-Trichloroethane
 Concen: 0.208 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

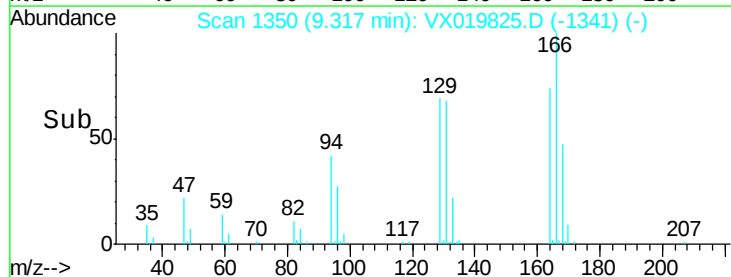
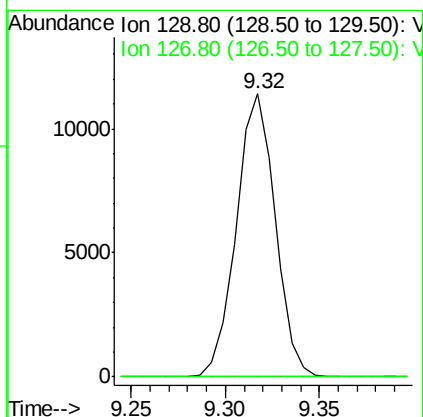
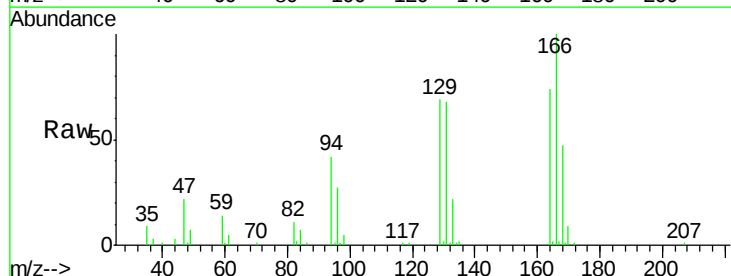
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20201207

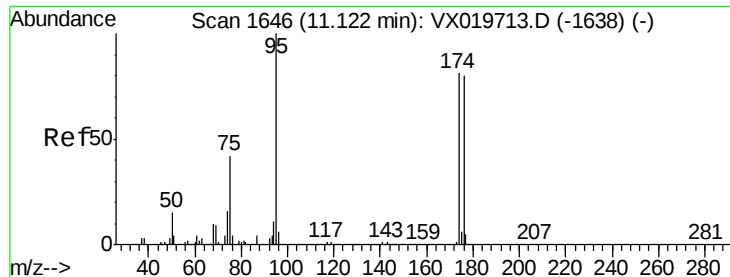
Tgt Ion:	97	Resp:	774
Ion	Ratio	Lower	Upper
97	100		
83	71.3	69.3	103.9
85	58.7	44.3	66.5
99	67.9	50.3	75.5



#60
 Dibromochloromethane
 Concen: 4.316 ug/l
 RT: 9.32 min Scan# 1350
 Delta R.T. -0.24 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

Tgt Ion:	129	Resp:	16298
Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#





#62

4-Bromofluorobenzene

Concen: 45.027 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20201207

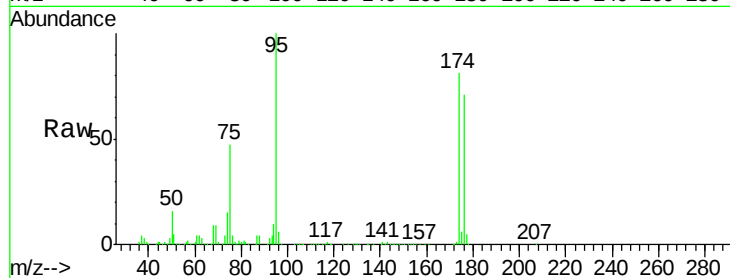
Tgt Ion: 95 Resp: 225880

Ion Ratio Lower Upper

95 100

174 77.6 0.0 154.6

176 73.9 0.0 155.8

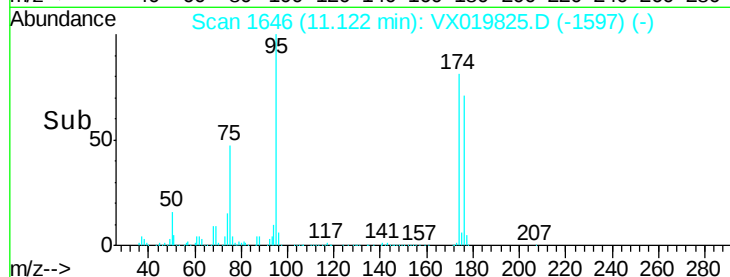


Abundance Ion 94.90 (94.60 to 95.60): VX019713.D (-1638) (-)

Ion 173.80 (173.50 to 174.50): VX019713.D (-1638) (-)

Ion 175.80 (175.50 to 176.50): VX019713.D (-1638) (-)

Time-->

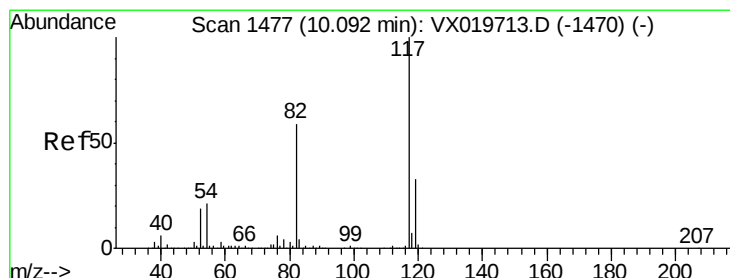


Abundance Ion 94.90 (94.60 to 95.60): VX019825.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019825.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019825.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.01 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

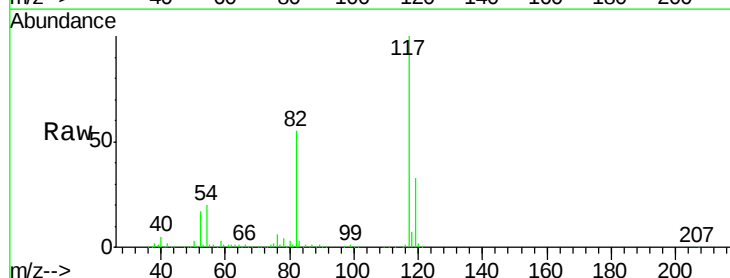
Tgt Ion: 117 Resp: 479327

Ion Ratio Lower Upper

117 100

82 54.7 47.4 71.2

119 32.5 26.6 39.8

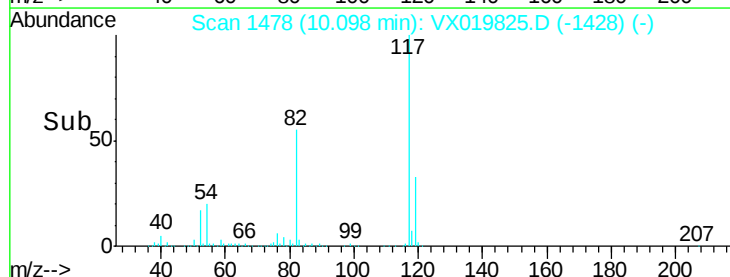


Abundance Ion 116.90 (116.60 to 117.60): VX019713.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019713.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019713.D (-1470) (-)

Time-->

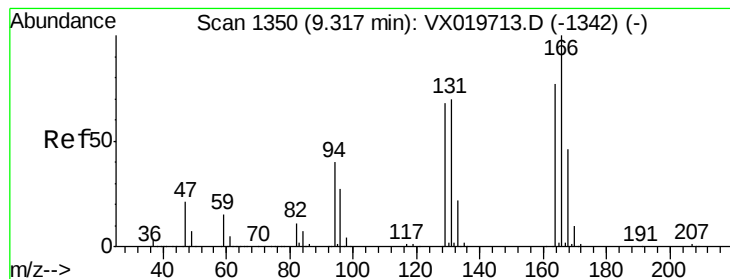


Abundance Ion 116.90 (116.60 to 117.60): VX019825.D (-1428) (-)

Ion 82.00 (81.70 to 82.70): VX019825.D (-1428) (-)

Ion 118.90 (118.60 to 119.60): VX019825.D (-1428) (-)

Time-->



#64

Tetrachloroethene

Concen: 5.494 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20201207

Tgt Ion:164 Resp: 17660

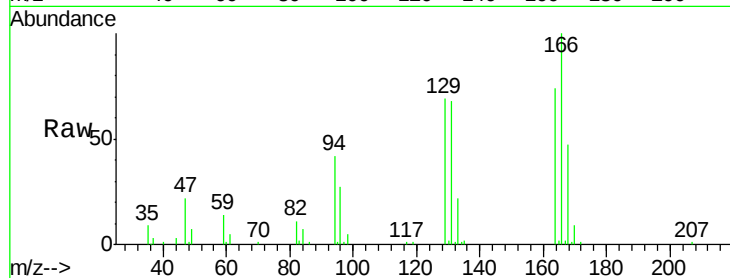
Ion Ratio Lower Upper

164 100

166 134.6 103.4 155.2

129 93.3 70.8 106.2

131 91.6 72.5 108.7

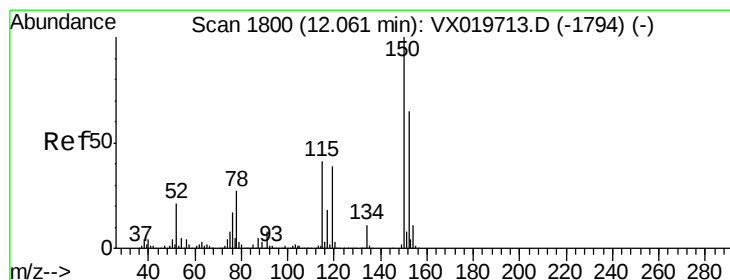
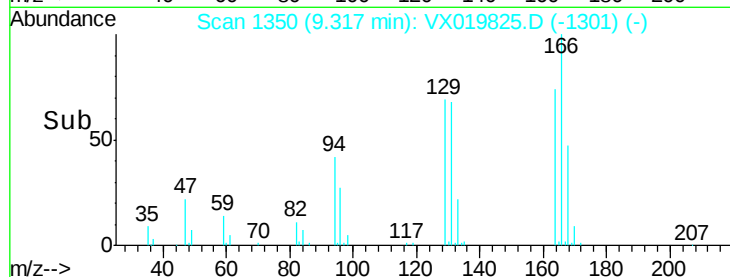
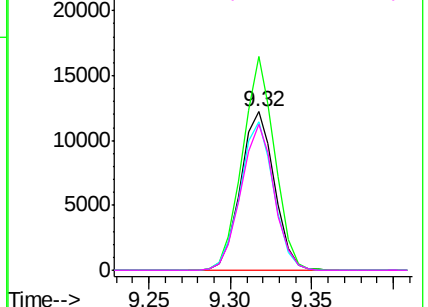


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019825.D

Acq: 10 Dec 2020 15:07

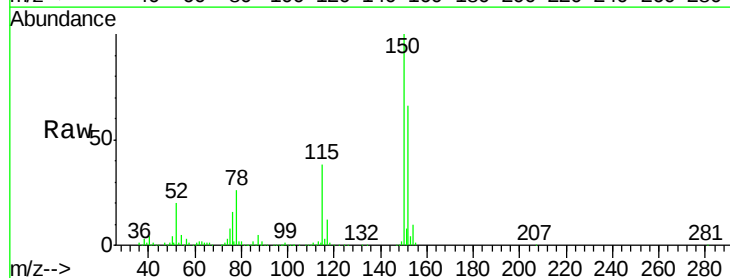
Tgt Ion:152 Resp: 215011

Ion Ratio Lower Upper

152 100

115 58.7 41.1 123.3

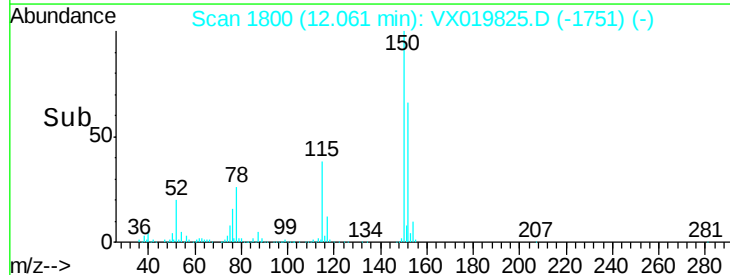
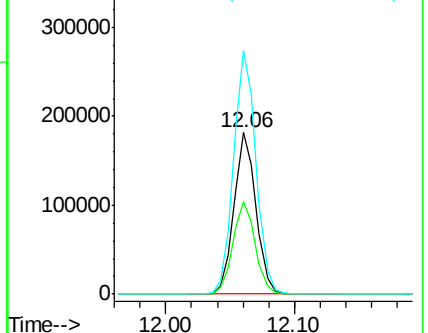
150 154.7 0.0 349.0

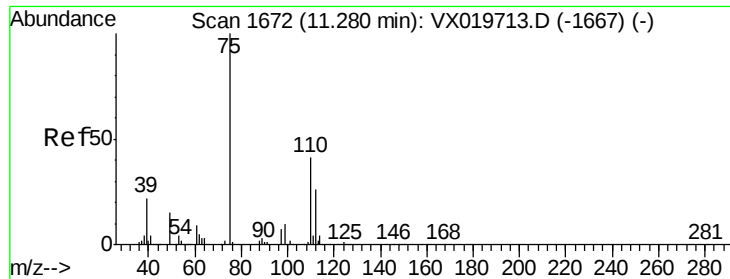


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

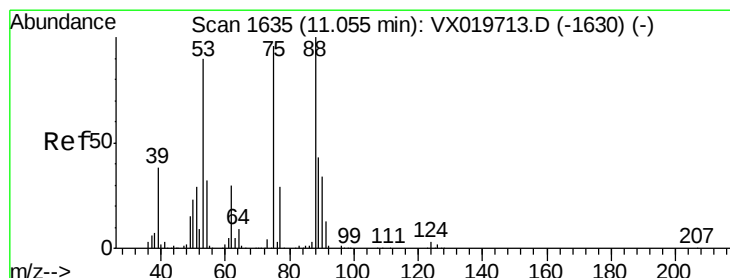
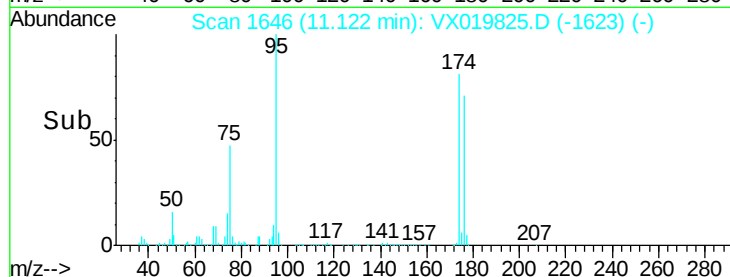
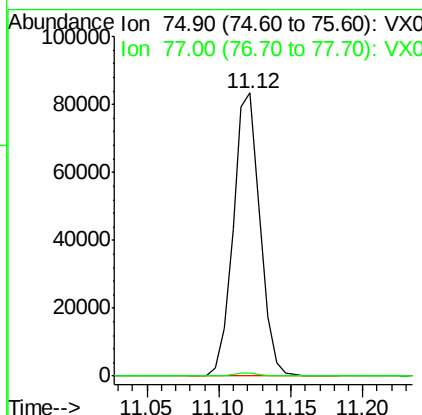
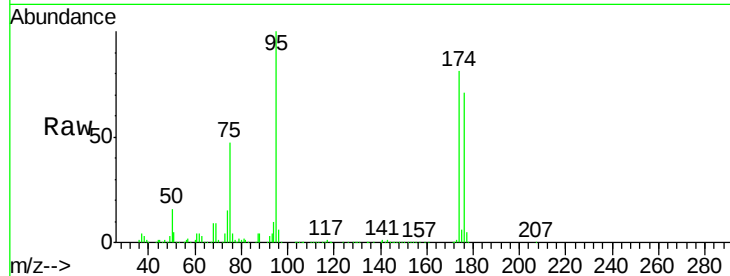




#76
 1,2,3-Trichloropropane
 Concen: 22.472 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20201207

Tgt Ion: 75 Resp: 108368
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.963 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX019825.D
 Acq: 10 Dec 2020 15:07

Tgt Ion: 75 Resp: 108368
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.5 111.7#
 89 0.0 37.9 56.9#

