

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072420\
 Data File : VX017568.D
 Acq On : 25 Jul 2020 04:13
 Operator : JC/SP
 Sample : PB130430ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#04

Quant Time: Jul 25 04:54:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	508502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	891121	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	901227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	492392	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	349443	53.50	ug/l	0.00
Spiked Amount			Recovery	=	107.00%	
35) Dibromofluoromethane	5.47	113	300084	50.35	ug/l	0.00
Spiked Amount			Recovery	=	100.70%	
50) Toluene-d8	8.70	98	1122577	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	11.12	95	491582	57.13	ug/l	0.00
Spiked Amount			Recovery	=	114.26%	

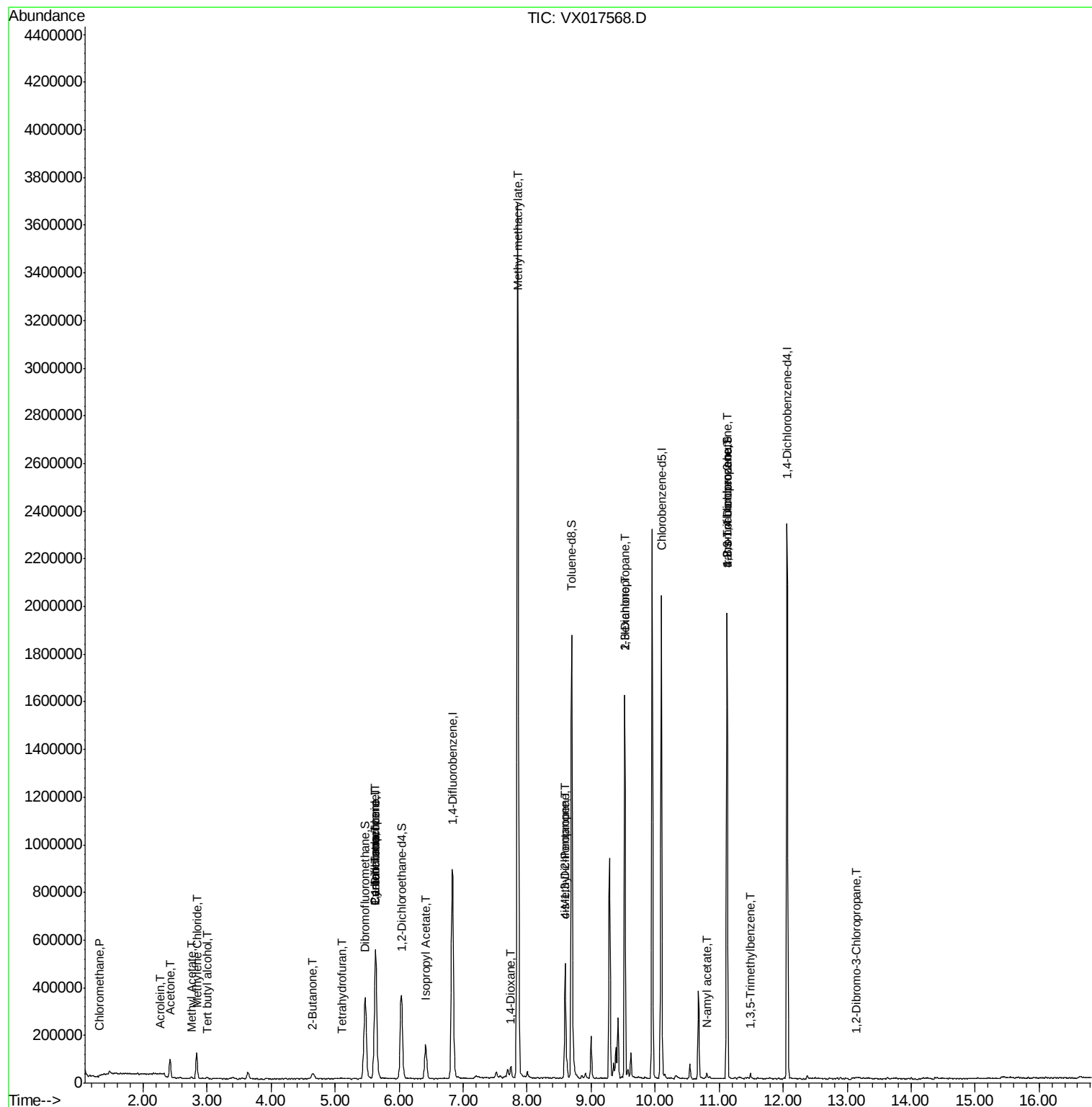
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	350	Below Cal	#	42
3) Chloromethane	1.31	50	1408	0.589	ug/l #	24
5) Bromomethane	1.64	94	1345	Below Cal	#	27
6) Chloroethane	1.72	64	760	Below Cal	#	88
8) Diethyl Ether	2.17	74	1655	Below Cal		88
11) Tert butyl alcohol	3.01	59	4900	3.559	ug/l #	78
13) Acrolein	2.27	56	656	4.762	ug/l #	68
16) Acetone	2.42	43	84390	29.354	ug/l	98
18) Methyl Acetate	2.76	43	8022	1.185	ug/l #	78
20) Methylene Chloride	2.84	84	50900	8.330	ug/l	92
25) 2-Butanone	4.64	43	17271	4.229	ug/l	95
29) Tetrahydrofuran	5.11	42	3592	1.420	ug/l #	73
31) Cyclohexane	5.63	56	10603	1.316	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	38712	4.530	ug/l #	42
38) Carbon Tetrachloride	5.64	117	52228	5.032	ug/l #	16
43) Isopropyl Acetate	6.42	43	195449	12.668	ug/l	99
48) Methyl methacrylate	7.85	41	312184	40.818	ug/l #	45
49) 1,4-Dioxane	7.73	88	416	2.837	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	190718	20.717	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	77894	7.063	ug/l #	57
57) 1,3-Dichloropropane	9.52	76	13707	1.272	ug/l #	44
59) 2-Hexanone	9.52	43	183287	26.444	ug/l #	52
74) N-amyl acetate	10.80	43	10770	0.718	ug/l #	54
76) 1,2,3-Trichloropropane	11.12	75	245566	24.245	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	8541	0.296	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.12	75	245566	61.091	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.15	75	193	2.638	ug/l	66

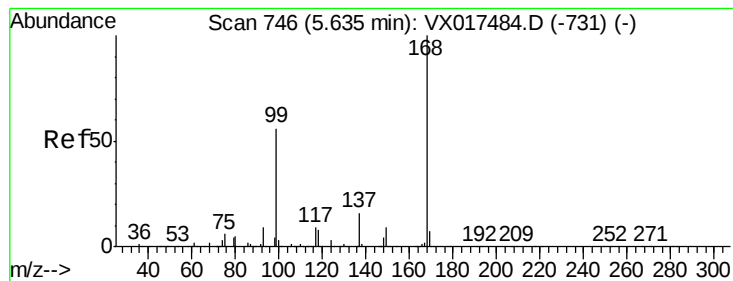
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 25 04:54:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 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: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

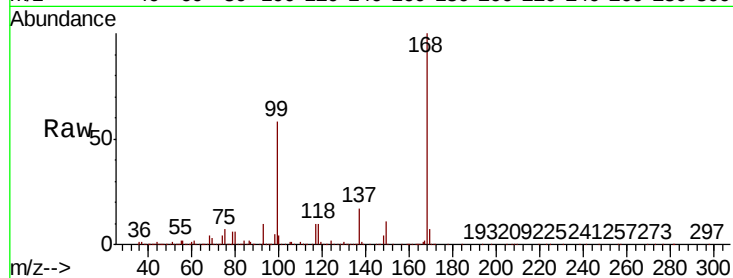
PB130430ZHE#04

Tot Ion:168 Resp: 508502

Ion Ratio Lower Upper

168 100

99 58.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

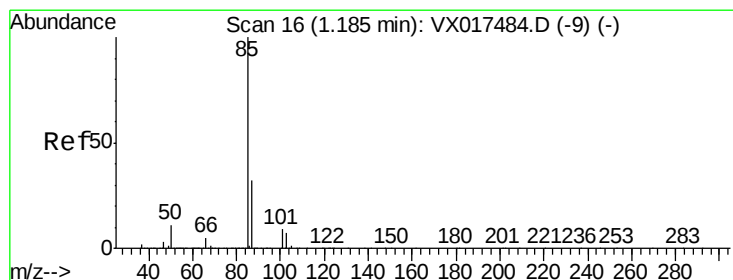
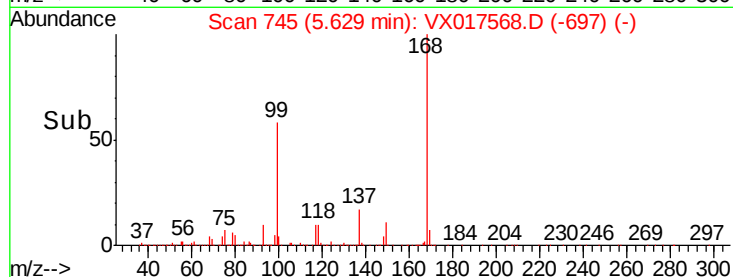
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 17

Delta R.T. 0.01 min

Lab File: VX017568.D

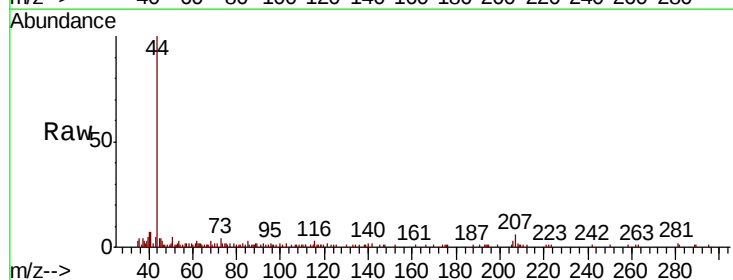
Acq: 25 Jul 2020 04:13

Tgt Ion: 85 Resp: 350

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

300

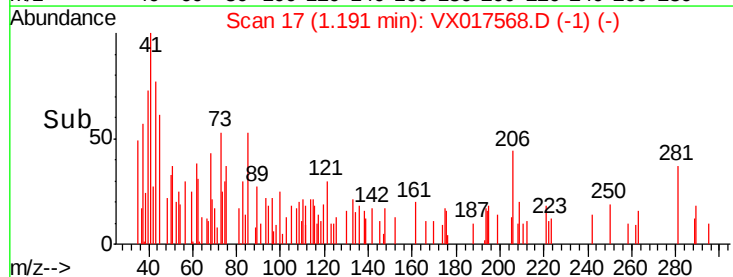
200

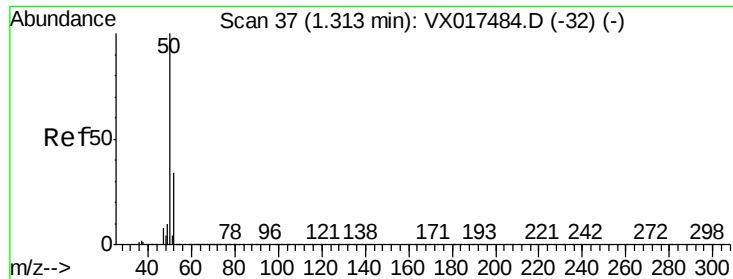
100

0

Time-->

1.16 1.18 1.20





#3

Chloromethane

Concen: 0.589 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

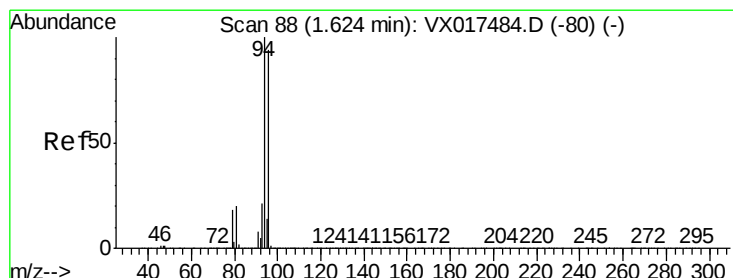
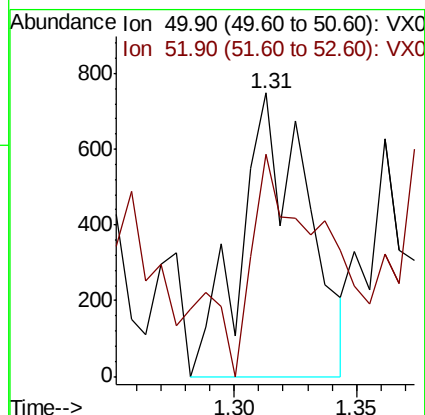
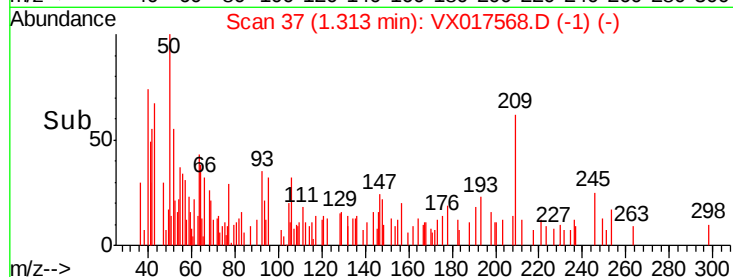
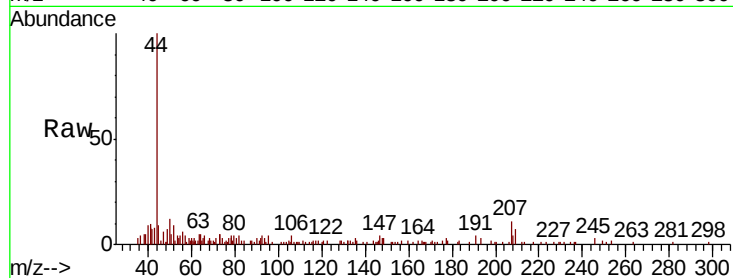
PB130430ZHE#04

Tot Ion: 50 Resp: 1408

Ion Ratio Lower Upper

50 100

52 75.3 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX017568.D

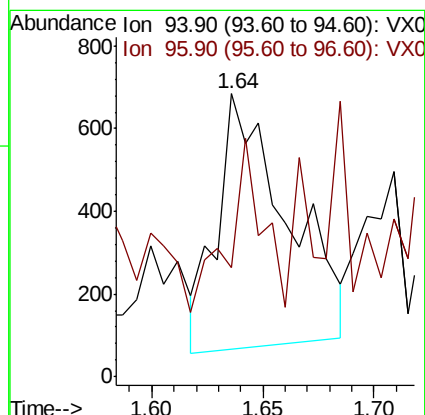
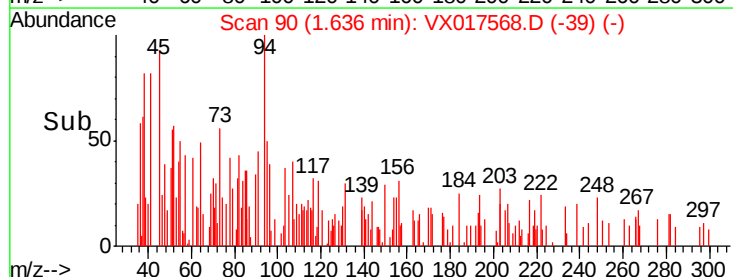
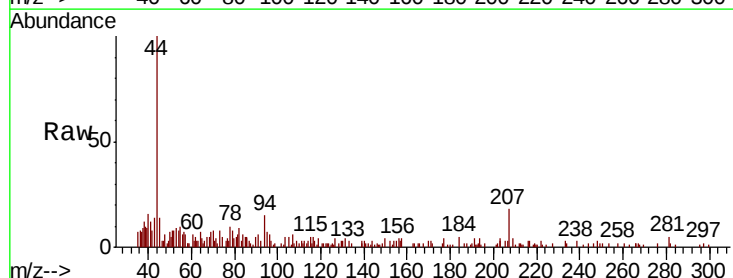
Acq: 25 Jul 2020 04:13

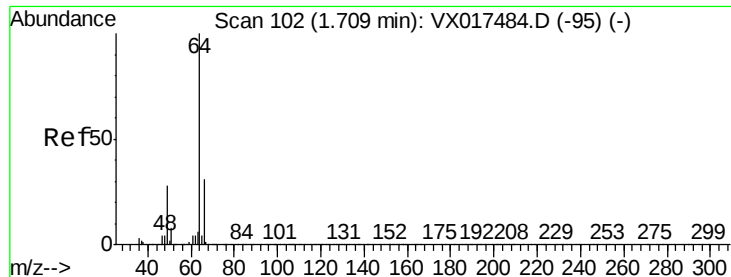
Tgt Ion: 94 Resp: 1345

Ion Ratio Lower Upper

94 100

96 22.4 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 104

Delta R.T. 0.01 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

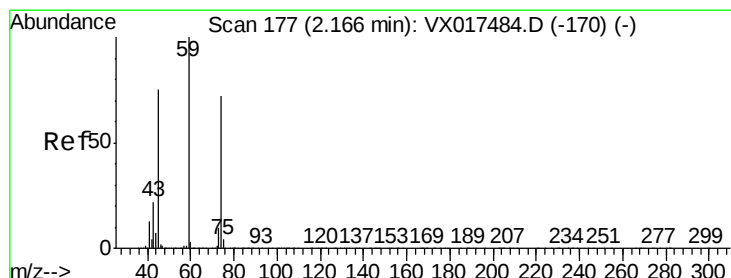
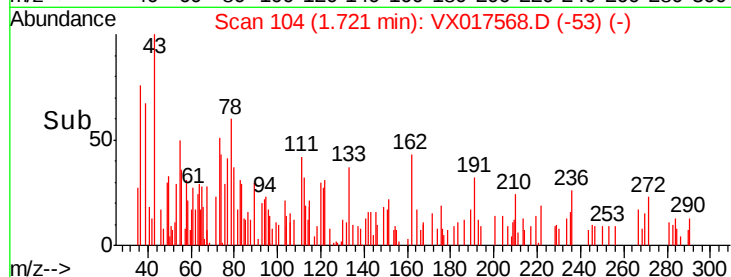
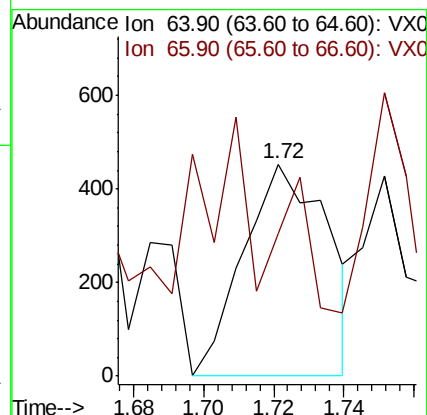
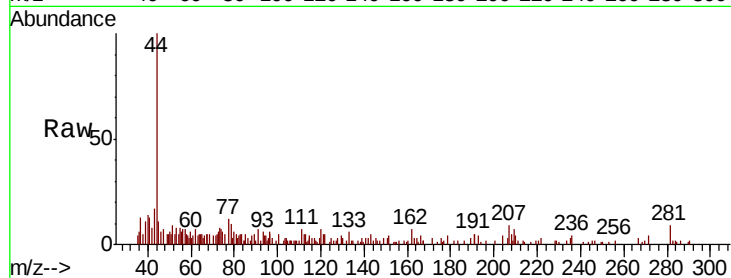
PB130430ZHE#04

Tot Ion: 64 Resp: 760

Ion Ratio Lower Upper

64 100

66 38.0 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017568.D

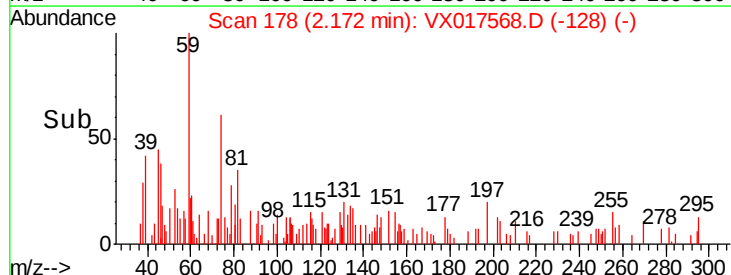
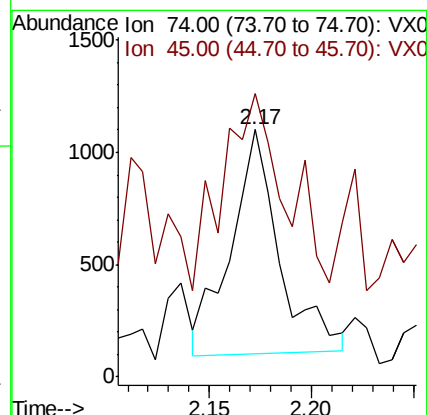
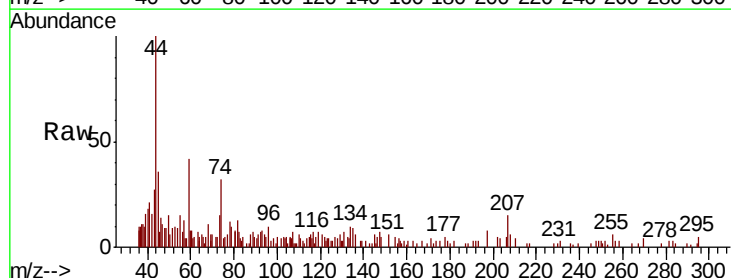
Acq: 25 Jul 2020 04:13

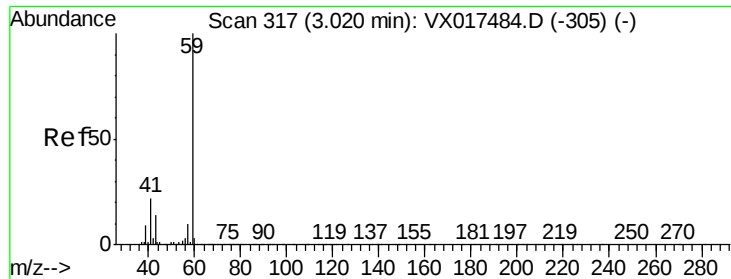
Tgt Ion: 74 Resp: 1655

Ion Ratio Lower Upper

74 100

45 113.7 50.8 152.5



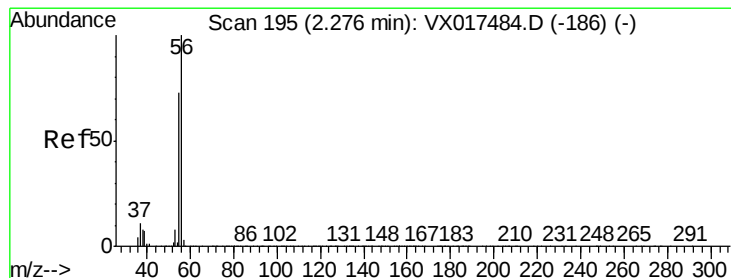
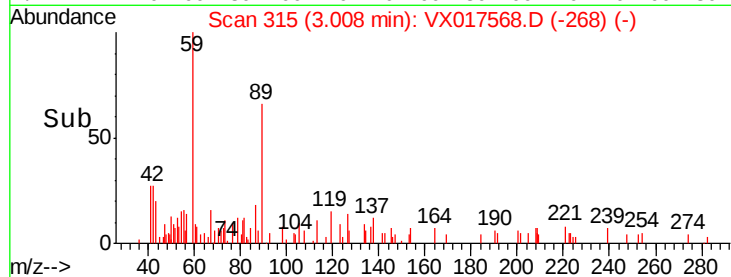
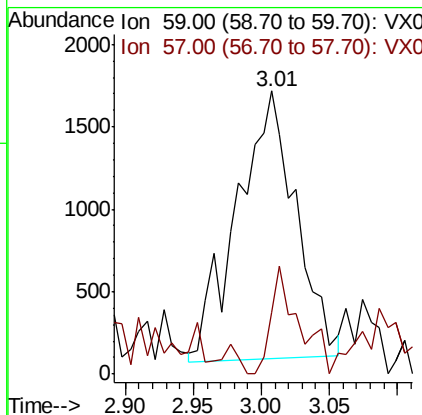
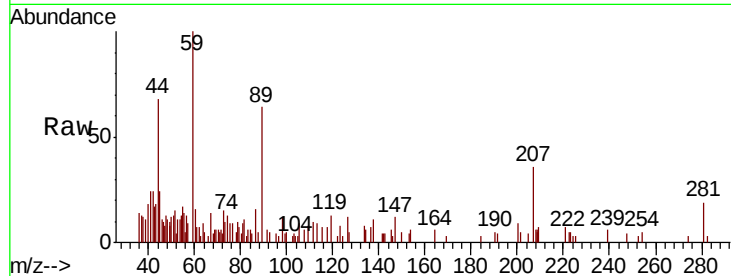


#11

Tert butyl alcohol
 Concen: 3.559 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017568.D
 Acq: 25 Jul 2020 04:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#04

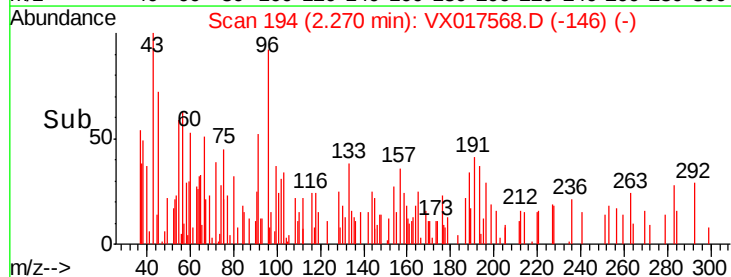
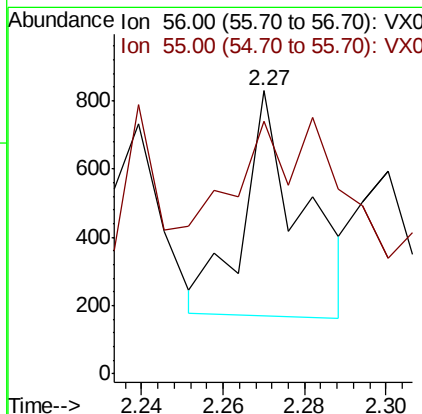
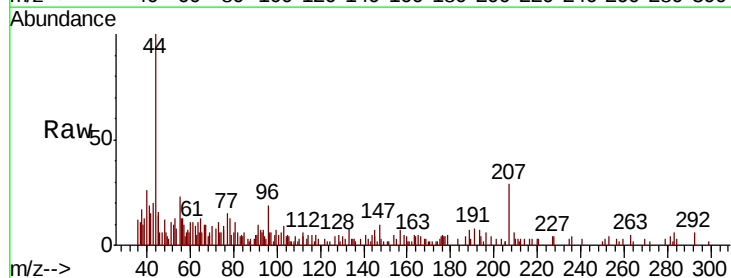
Tot Ion: 59 Resp: 4900
 Ion Ratio Lower Upper
 59 100
 57 19.0 8.6 12.8#

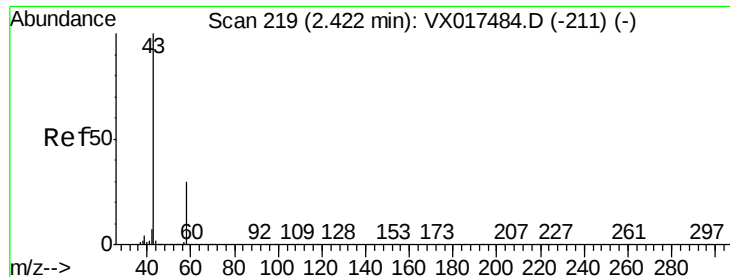


#13

Acrolein
 Concen: 4.762 ug/l
 RT: 2.27 min Scan# 194
 Delta R.T. -0.01 min
 Lab File: VX017568.D
 Acq: 25 Jul 2020 04:13

Tgt Ion: 56 Resp: 656
 Ion Ratio Lower Upper
 56 100
 55 98.5 57.4 86.2#





#16

Acetone

Concen: 29.354 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

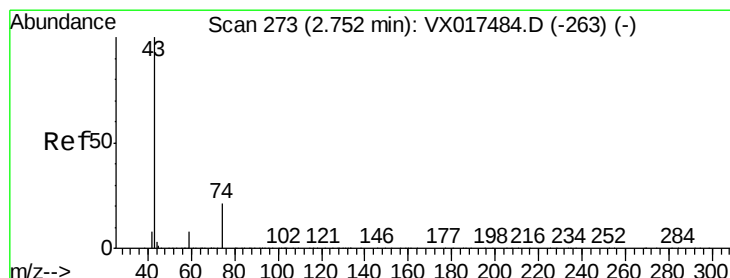
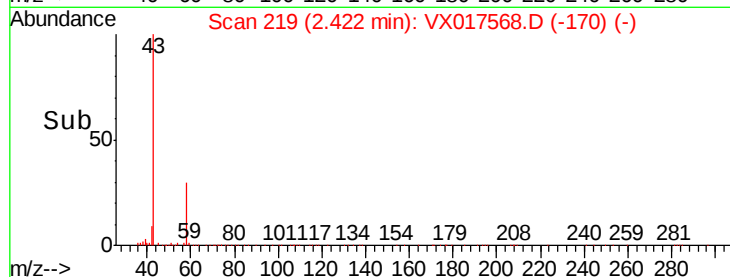
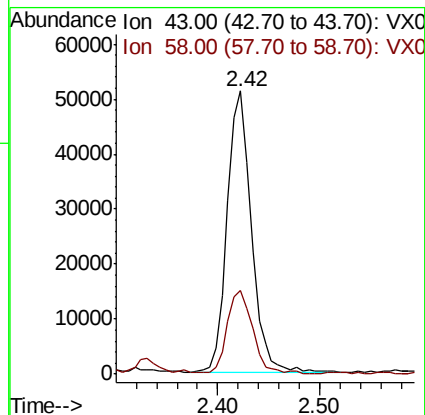
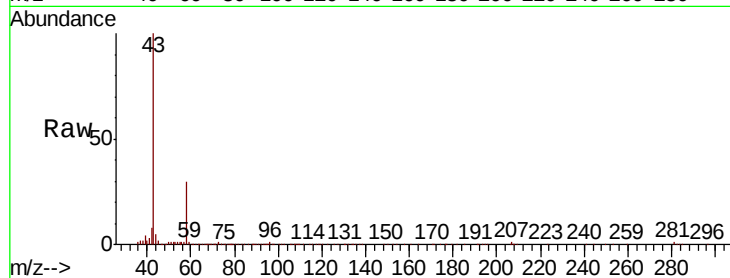
PB130430ZHE#04

Tot Ion: 43 Resp: 84390

Ion Ratio Lower Upper

43 100

58 29.2 24.2 36.4



#18

Methyl Acetate

Concen: 1.185 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX017568.D

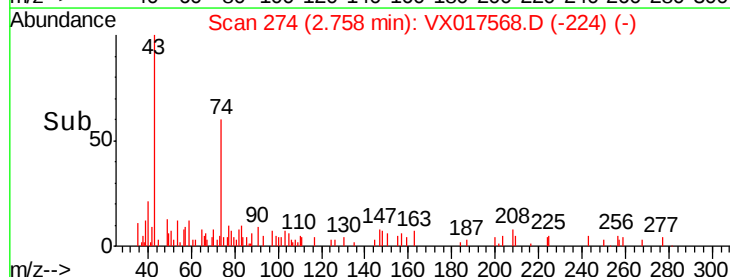
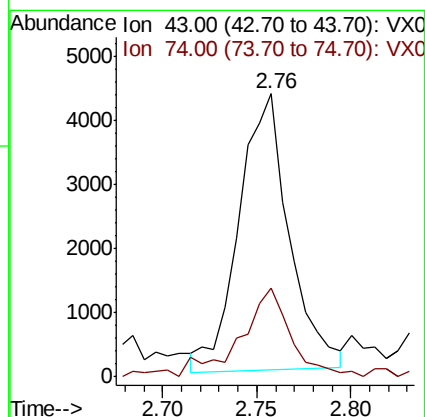
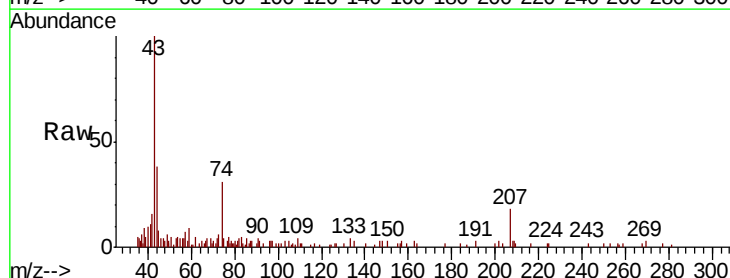
Acq: 25 Jul 2020 04:13

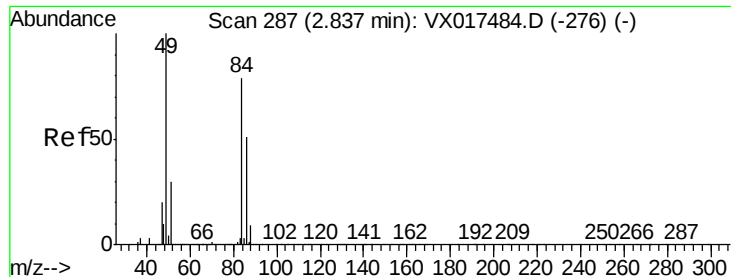
Tgt Ion: 43 Resp: 8022

Ion Ratio Lower Upper

43 100

74 32.5 17.5 26.3#





#20

Methylene Chloride

Concen: 8.330 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#04

Tot Ion: 84 Resp: 50900

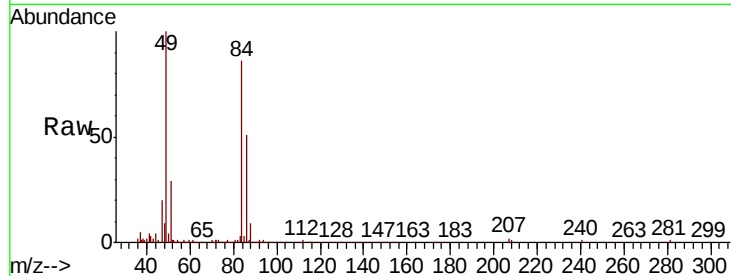
Ion Ratio Lower Upper

84 100

49 115.2 100.3 150.5

51 33.3 30.5 45.7

86 58.7 51.1 76.7

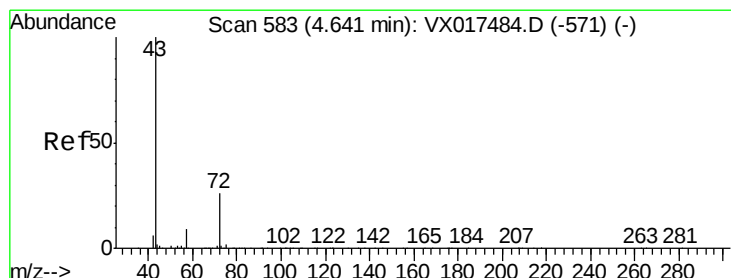
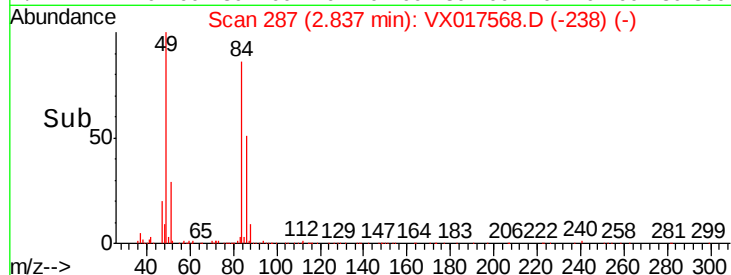
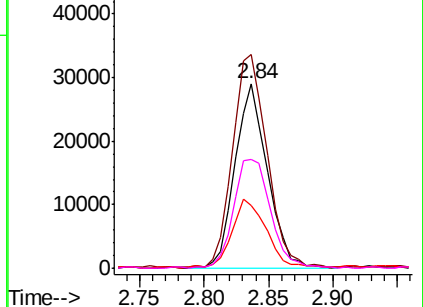


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#25

2-Butanone

Concen: 4.229 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017568.D

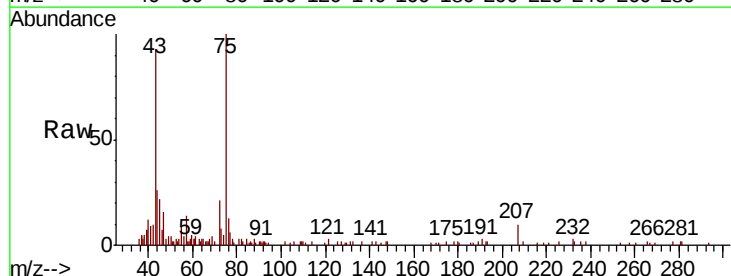
Acq: 25 Jul 2020 04:13

Tgt Ion: 43 Resp: 17271

Ion Ratio Lower Upper

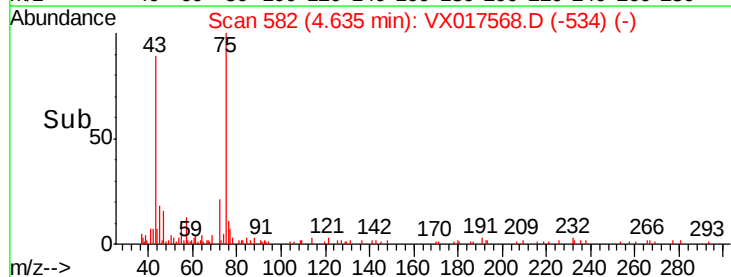
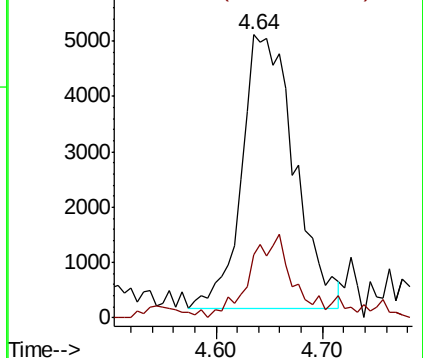
43 100

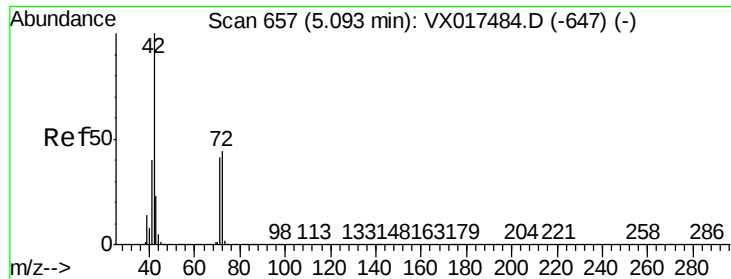
72 21.1 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.420 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#04

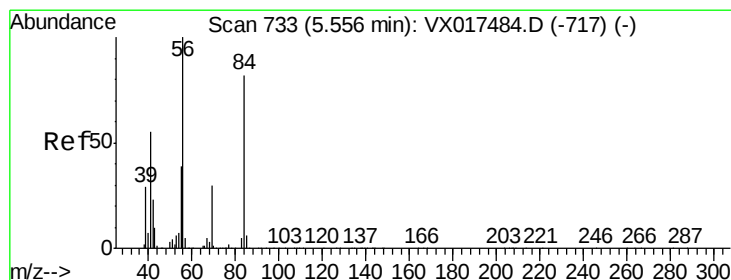
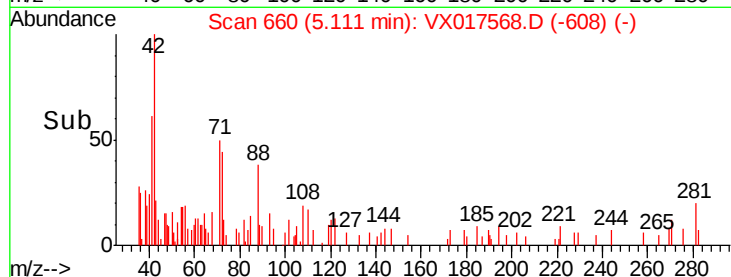
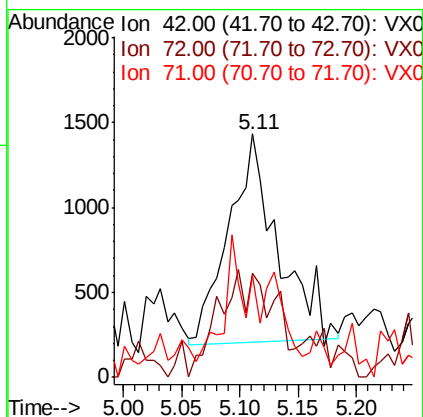
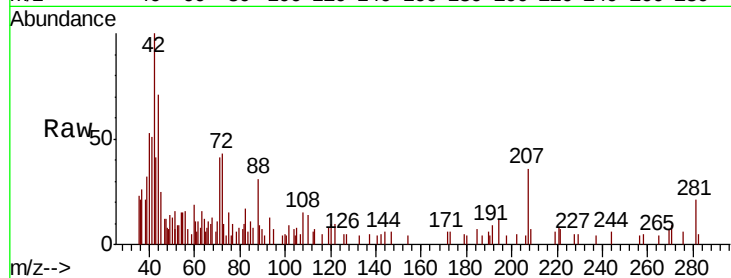
Tot Ion: 42 Resp: 3592

Ion Ratio Lower Upper

42 100

72 29.4 35.5 53.3#

71 21.4 33.0 49.4#



#31

Cyclohexane

Concen: 1.316 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.07 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

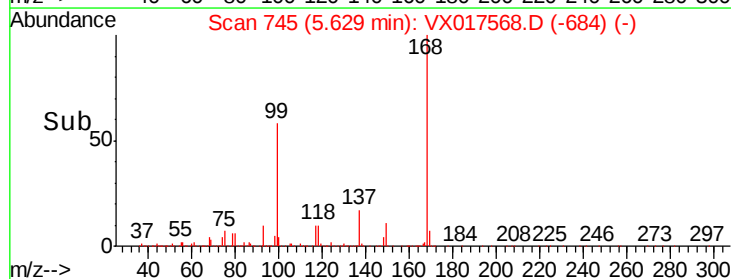
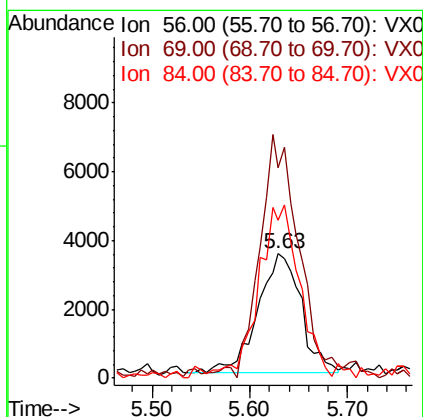
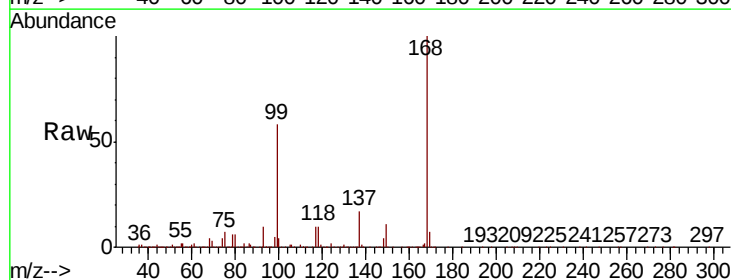
Tgt Ion: 56 Resp: 10603

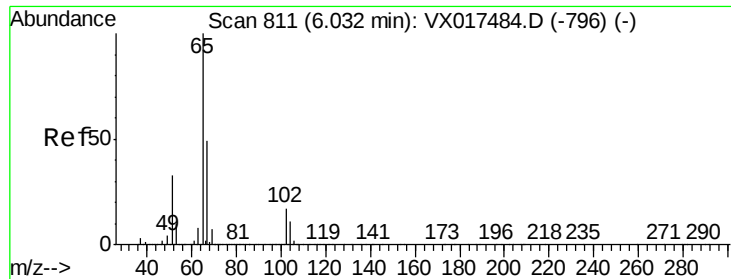
Ion Ratio Lower Upper

56 100

69 174.0 24.2 36.4#

84 135.8 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 53.498 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

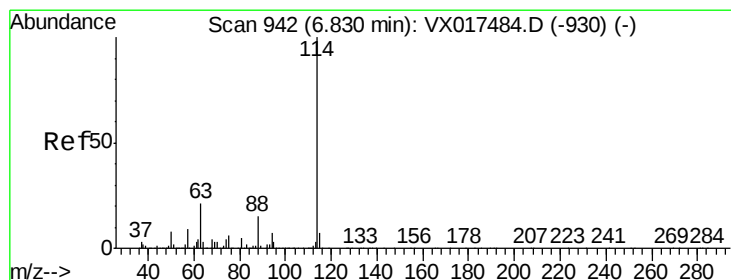
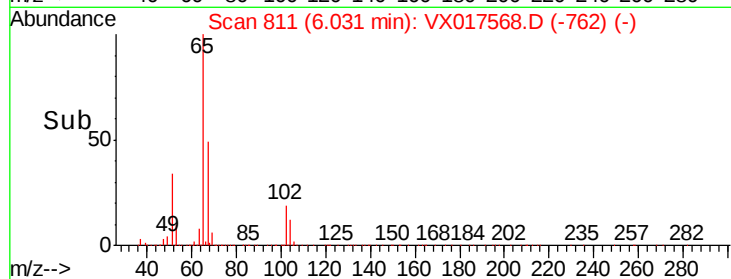
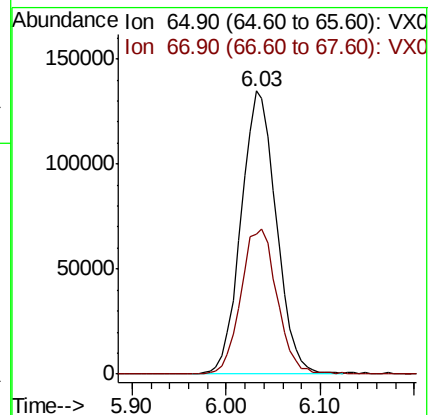
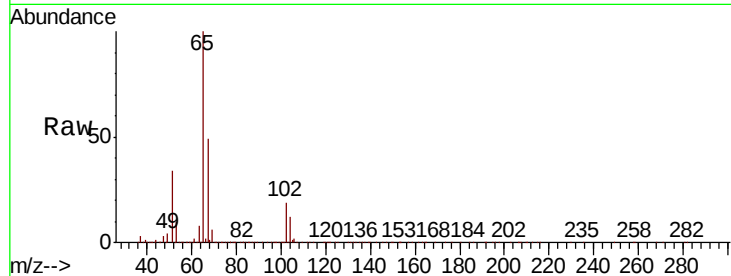
PB130430ZHE#04

Tot Ion: 65 Resp: 349443

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

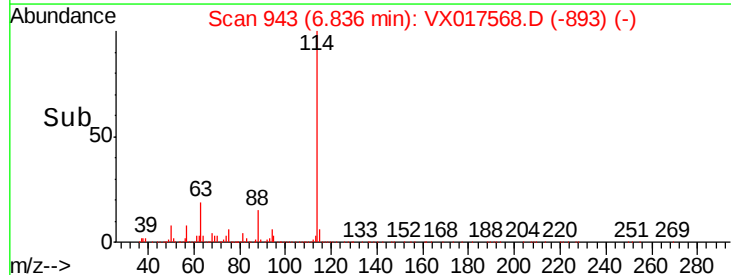
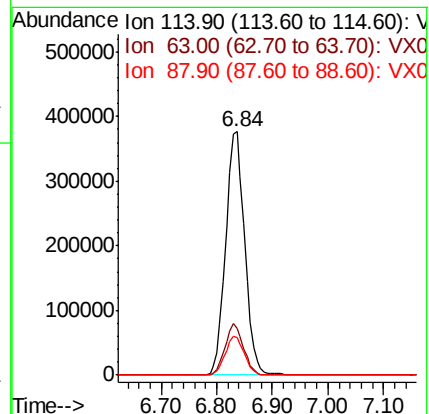
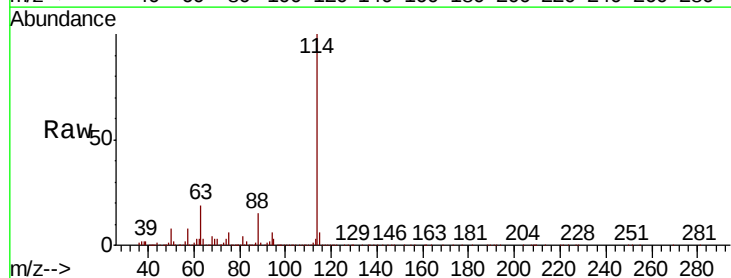
Tgt Ion: 114 Resp: 891121

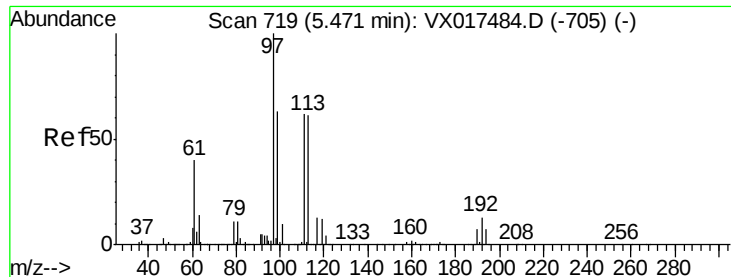
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.6

88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.351 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#04

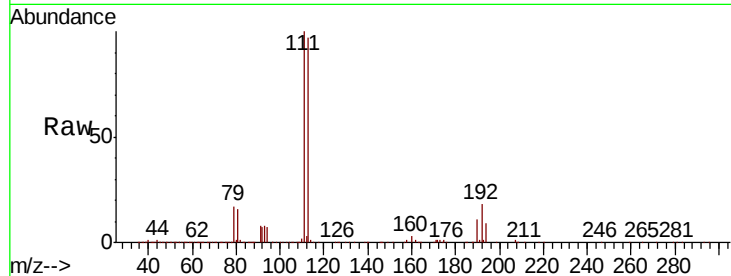
Tot Ion:113 Resp: 300084

Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

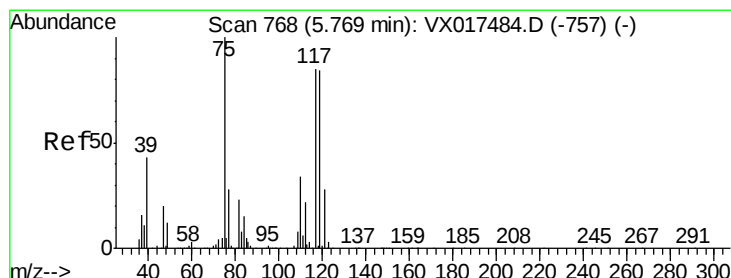
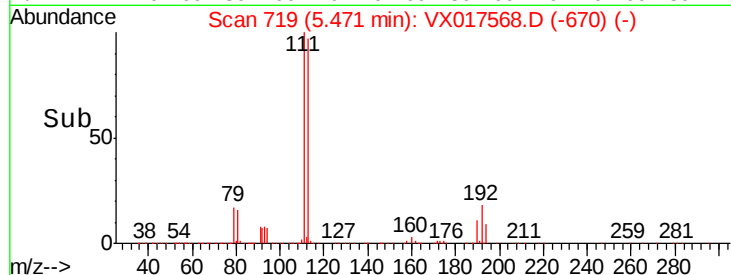
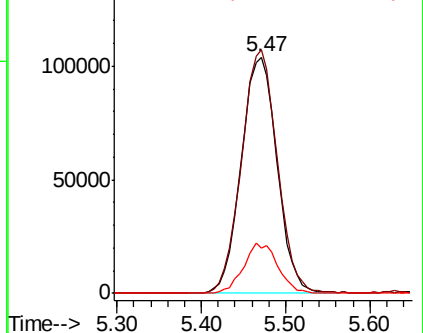
192 20.4 16.9 25.3



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: 4.530 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

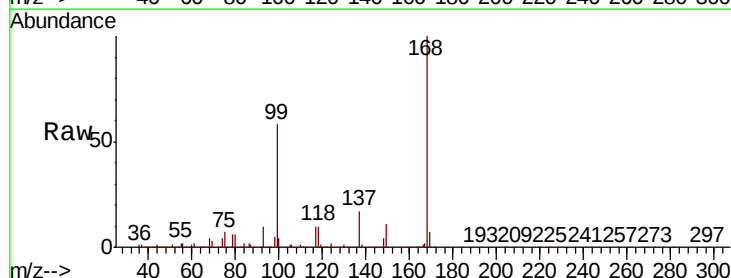
Tgt Ion: 75 Resp: 38712

Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.3#

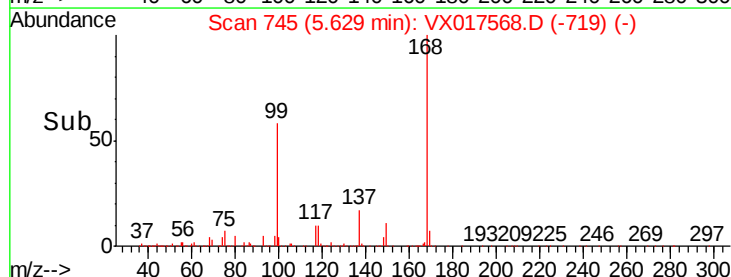
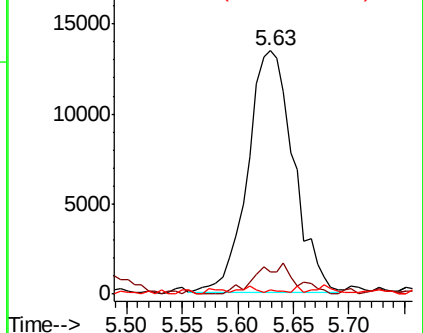
77 1.1 24.6 37.0#

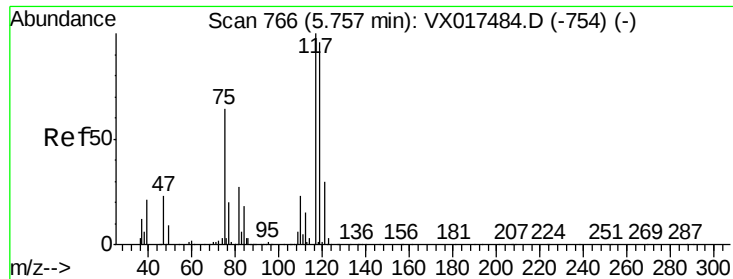


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.032 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#04

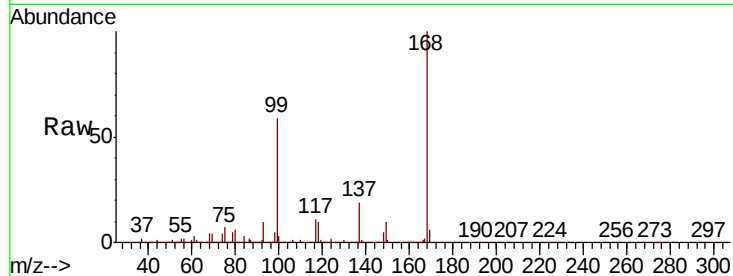
Tot Ion:117 Resp: 52228

Ion Ratio Lower Upper

117 100

119 4.8 75.4 113.0#

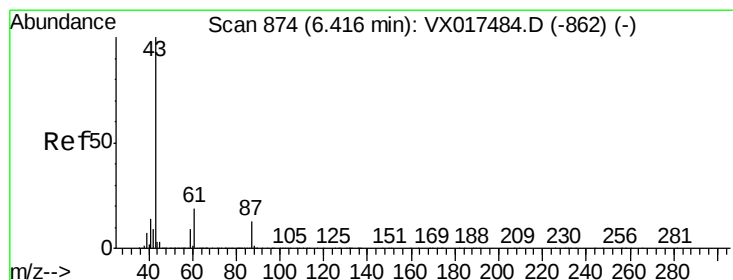
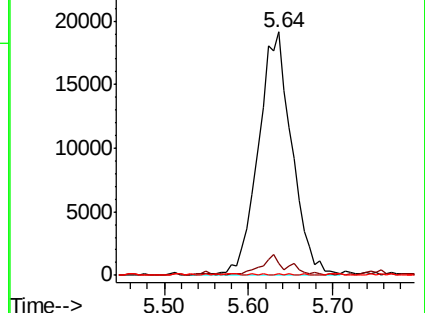
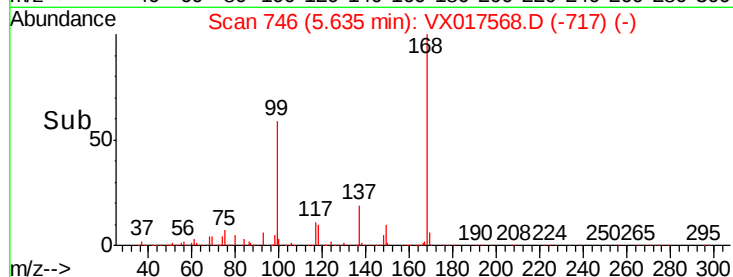
121 0.0 24.3 36.5#



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



#43

Isopropyl Acetate

Concen: 12.668 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

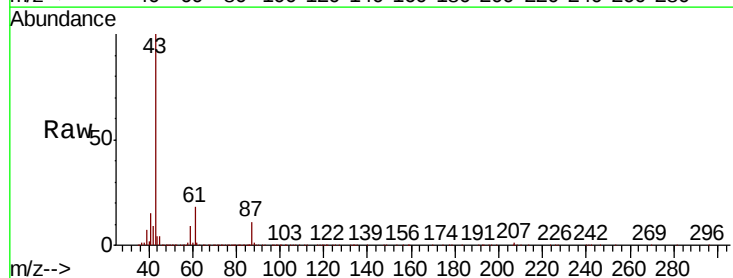
Tgt Ion: 43 Resp: 195449

Ion Ratio Lower Upper

43 100

61 19.5 15.5 23.3

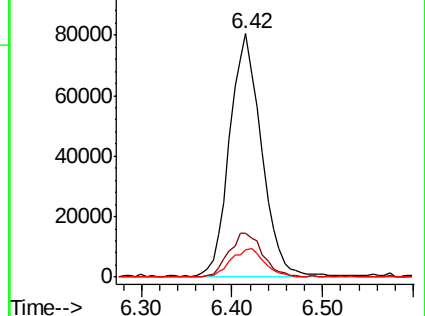
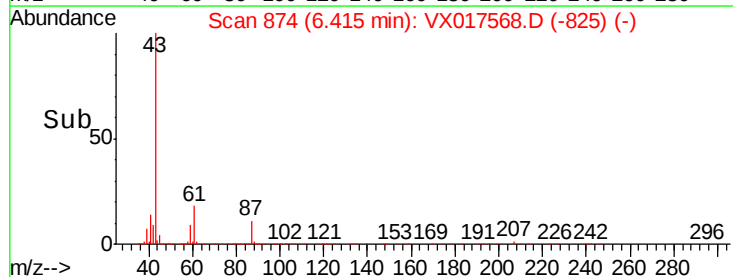
87 12.4 10.5 15.7

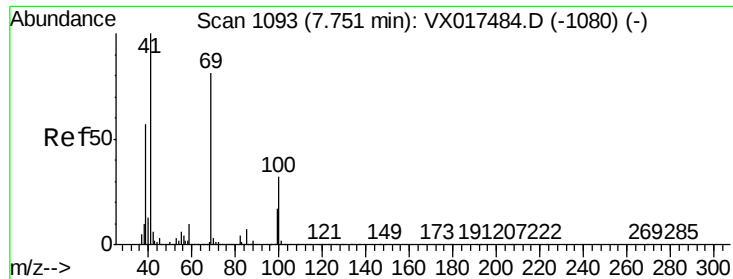


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

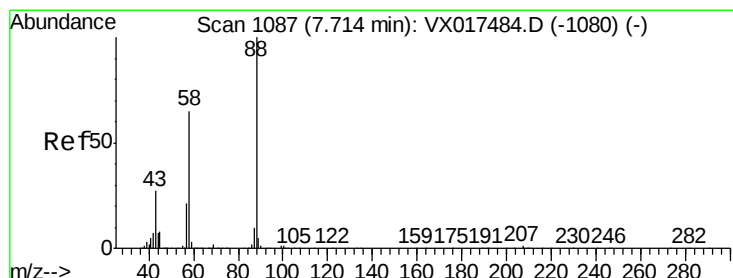
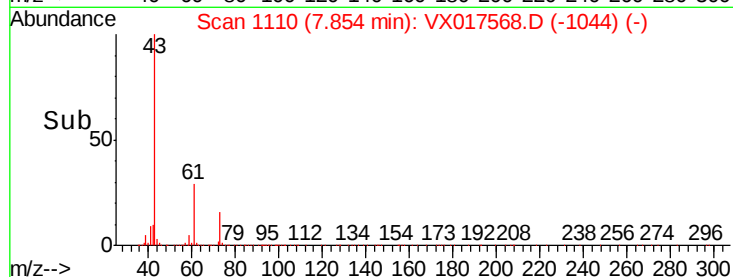
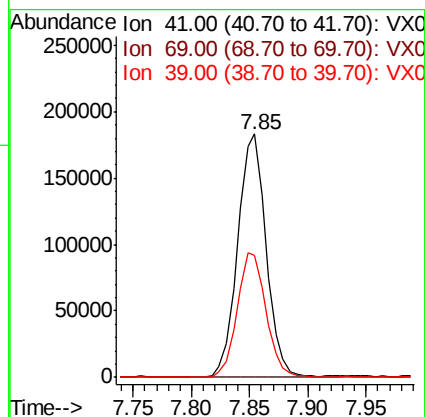
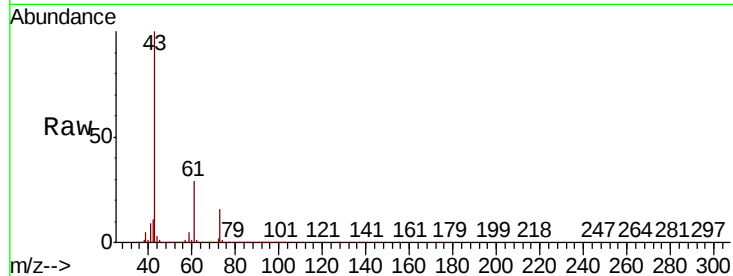




#48
Methvl methacrylate
Concen: 40.818 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.10 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

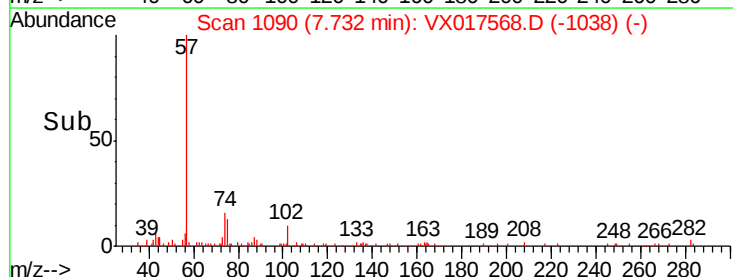
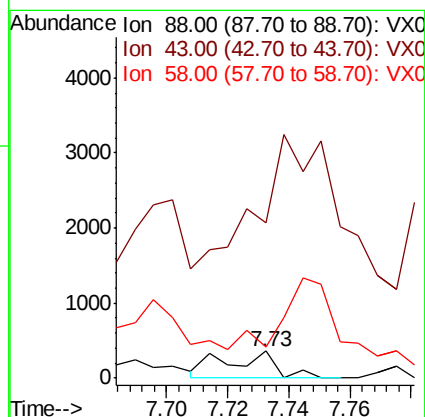
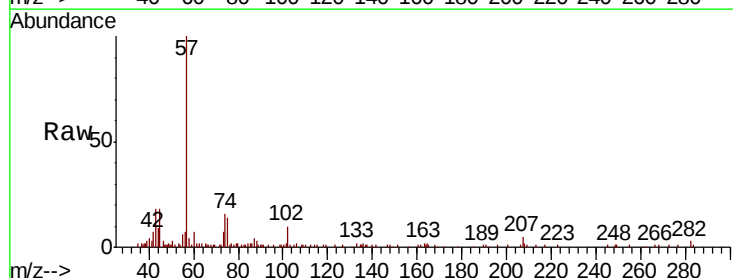
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#04

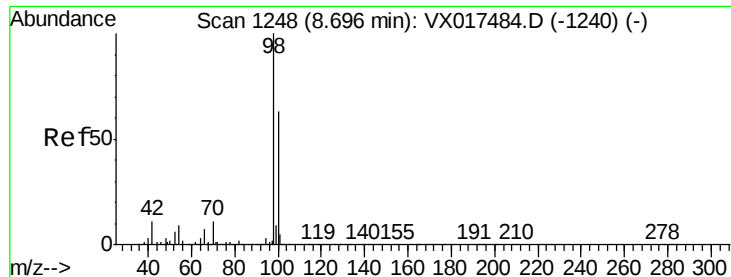
Tot Ion: 41 Resp: 312184
Ion Ratio Lower Upper
41 100
69 0.2 63.1 94.7#
39 51.4 45.1 67.7



#49
1,4-Dioxane
Concen: 2.837 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

Tgt Ion: 88 Resp: 416
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 471.6 58.3 87.5#





#50

Toluene-d8

Concen: 52.213 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

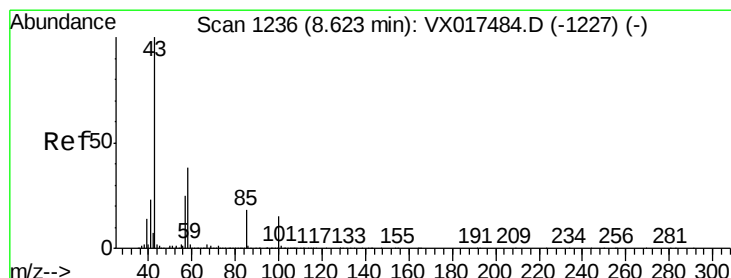
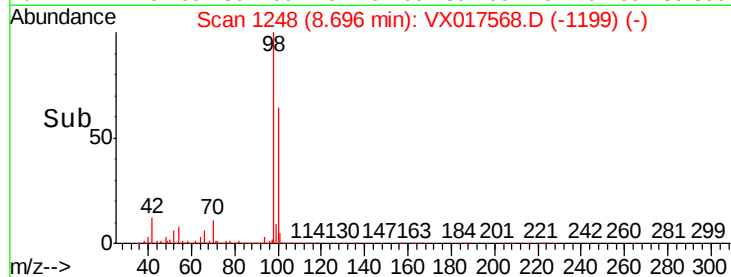
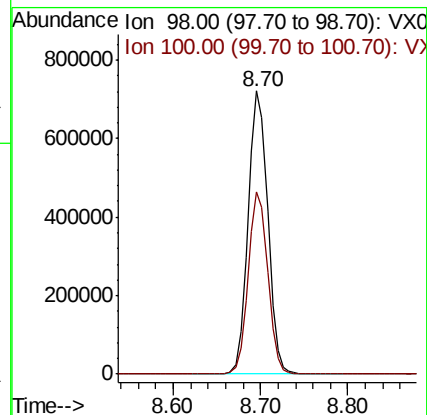
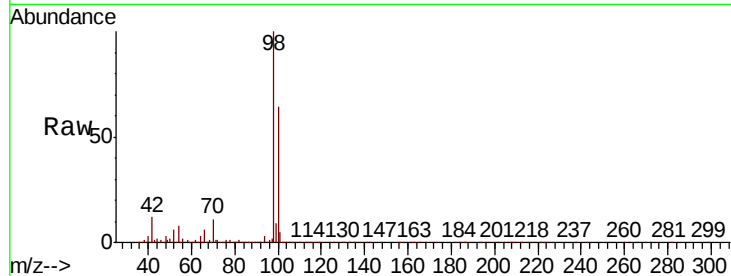
PB130430ZHE#04

Tot Ion: 98 Resp: 1122577

Ion Ratio Lower Upper

98 100

100 64.1 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 20.717 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017568.D

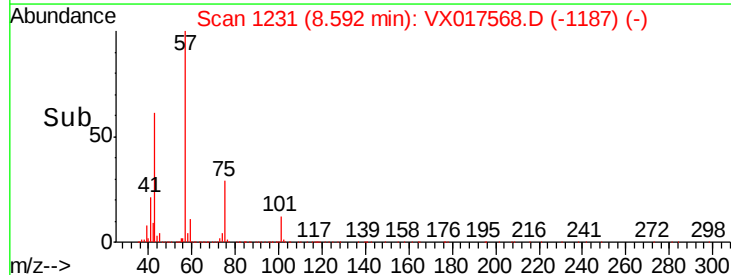
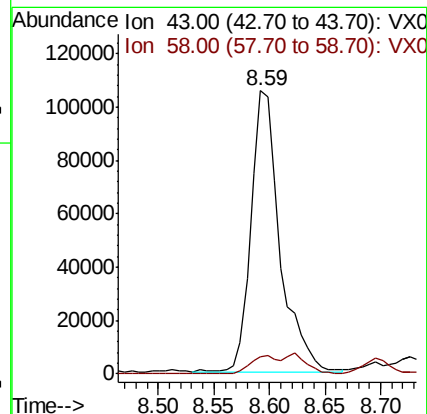
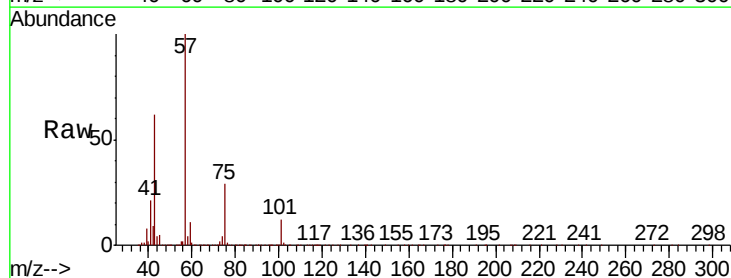
Acq: 25 Jul 2020 04:13

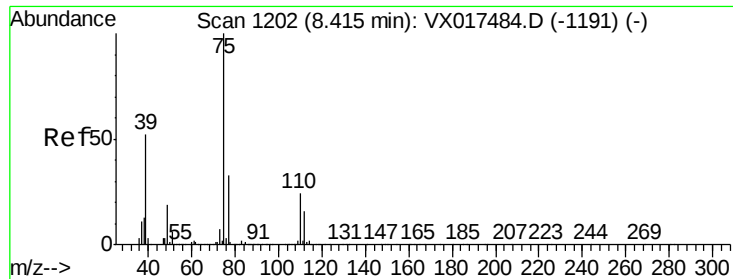
Tgt Ion: 43 Resp: 190718

Ion Ratio Lower Upper

43 100

58 6.4 31.0 46.4#



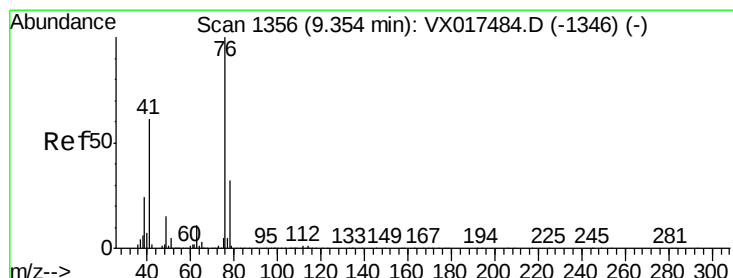
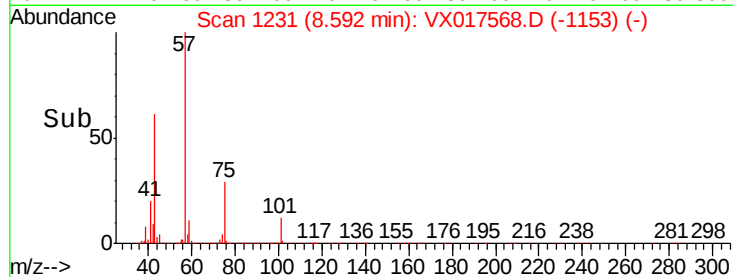
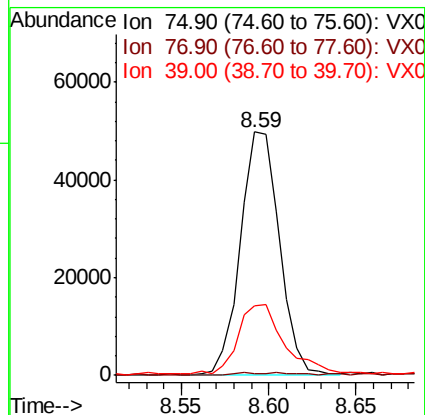
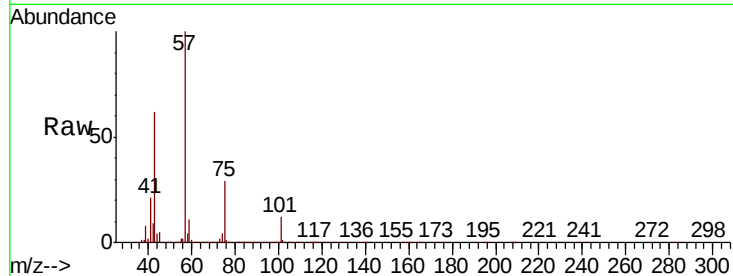


#54

cis-1,3-Dichloropropene
 Concen: 7.063 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX017568.D
 Acq: 25 Jul 2020 04:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130430ZHE#04

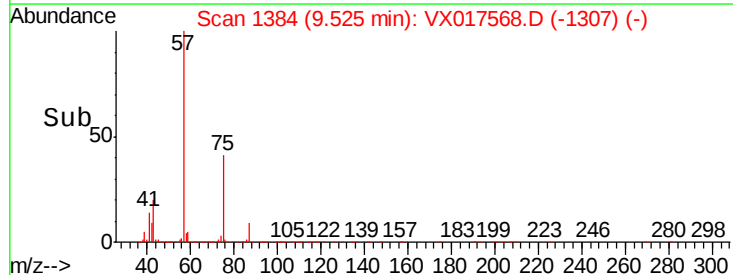
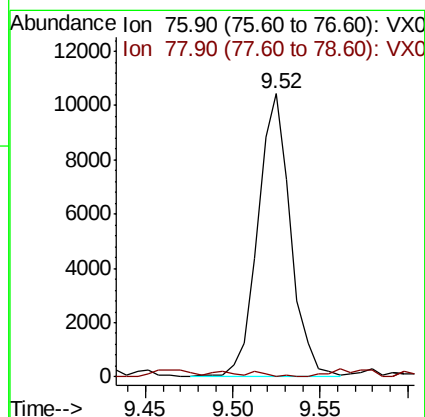
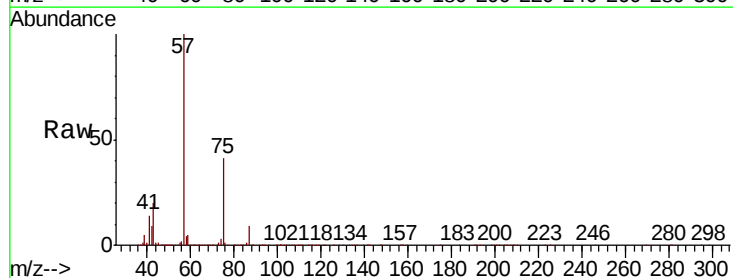
Tot Ion: 75 Resp: 77894
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.5 38.3#
 39 28.0 41.8 62.8#

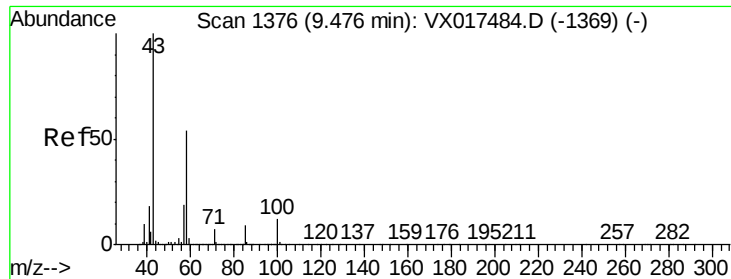


#57

1,3-Dichloropropane
 Concen: 1.272 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX017568.D
 Acq: 25 Jul 2020 04:13

Tgt Ion: 76 Resp: 13707
 Ion Ratio Lower Upper
 76 100
 78 1.0 25.8 38.8#

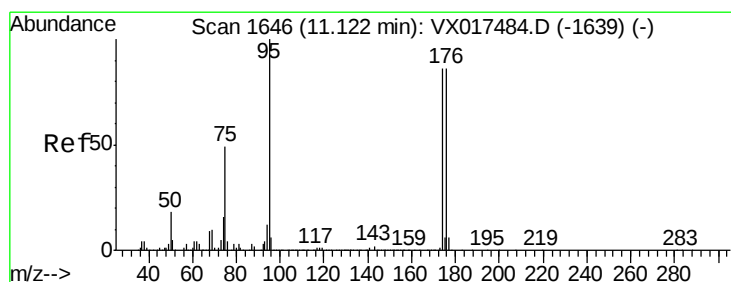
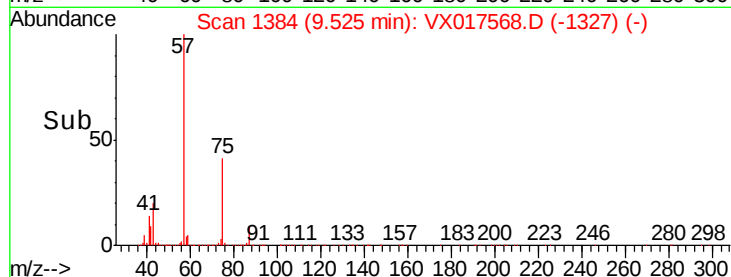
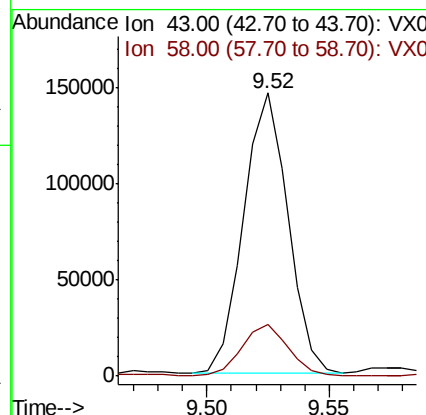
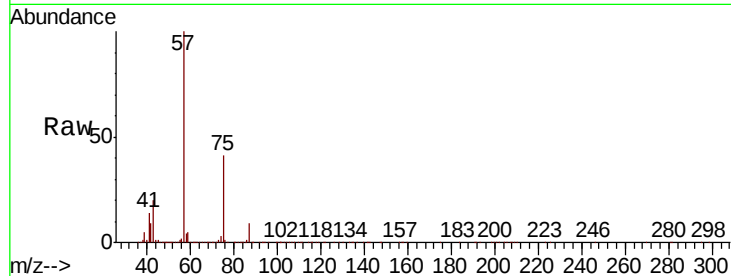




#59
2-Hexanone
Concen: 26.444 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

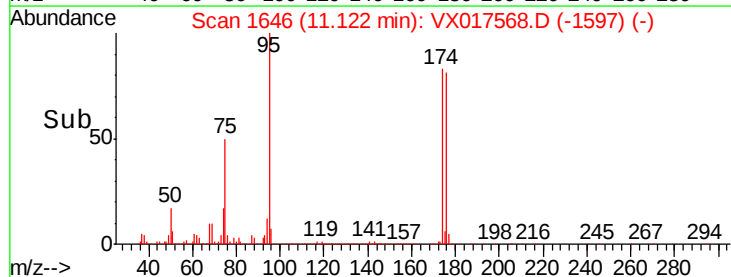
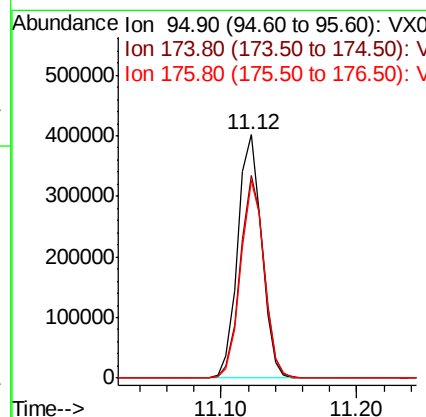
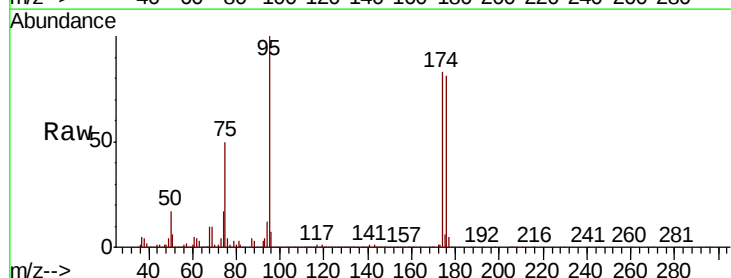
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#04

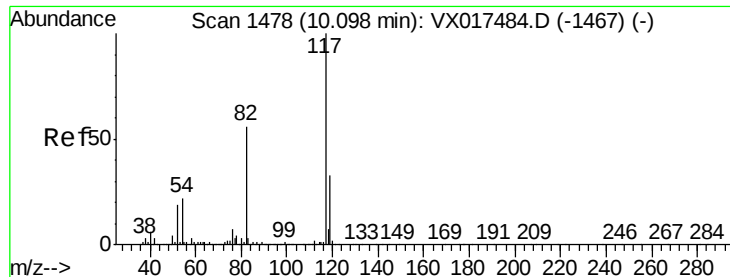
Tot Ion: 43 Resp: 183287
Ion Ratio Lower Upper
43 100
58 19.1 26.6 79.8#



#62
4-Bromofluorobenzene
Concen: 57.132 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

Tgt Ion: 95 Resp: 491582
Ion Ratio Lower Upper
95 100
174 82.8 0.0 169.0
176 80.0 0.0 161.0

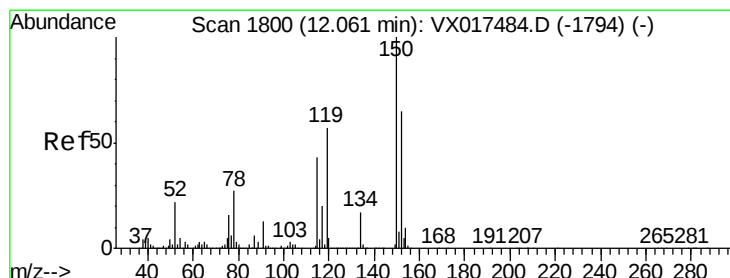
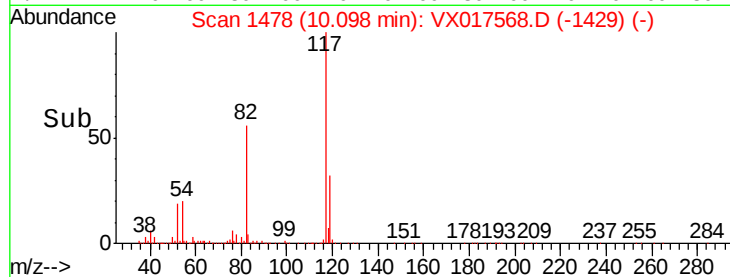
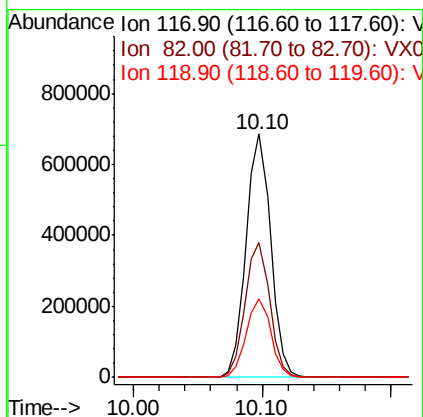
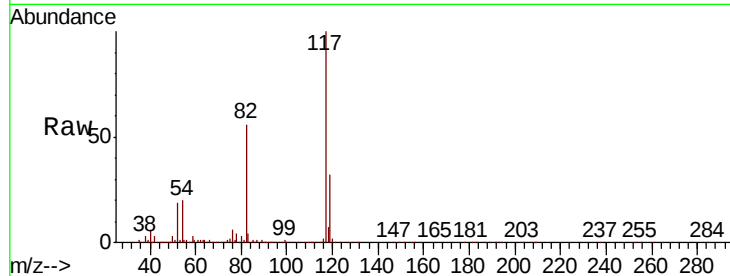




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

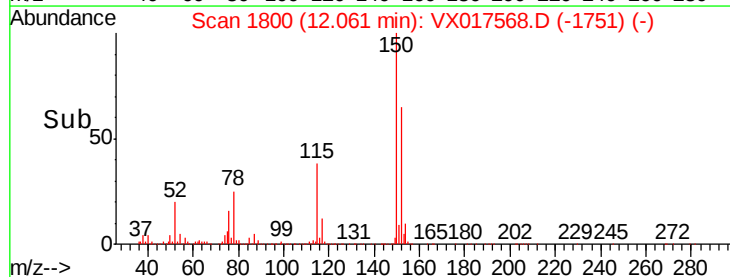
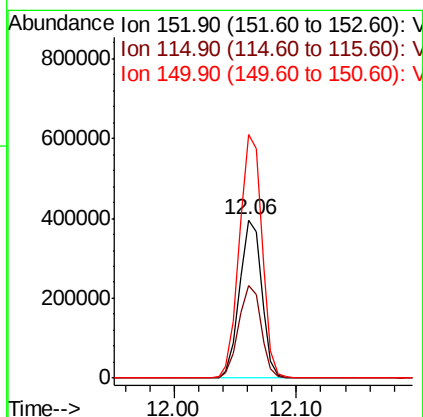
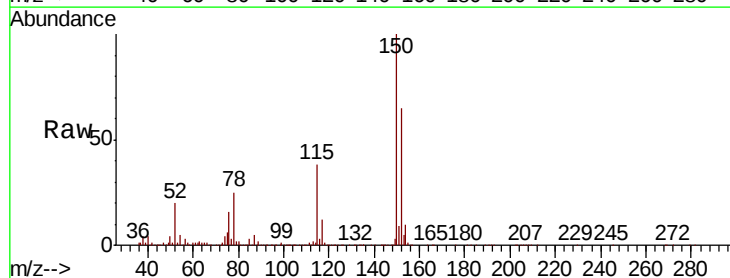
Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#04

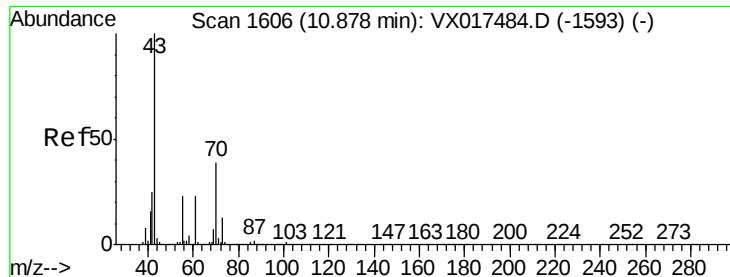
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.0	66.0
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017568.D
Acq: 25 Jul 2020 04:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	65.5	196.6#
150	157.5	0.0	412.6





#74

N-amvl acetate

Concen: 0.718 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#04

Tot Ion: 43 Resp: 10770

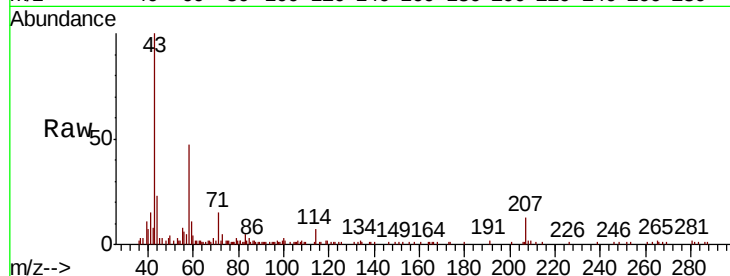
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 17.5 18.4 27.6#

61 0.0 18.6 28.0#

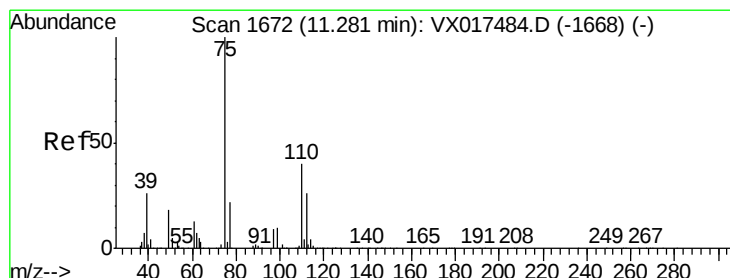
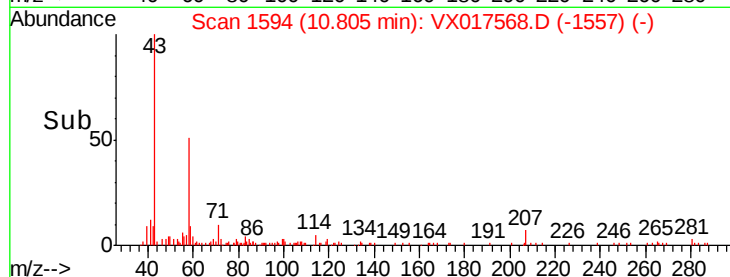
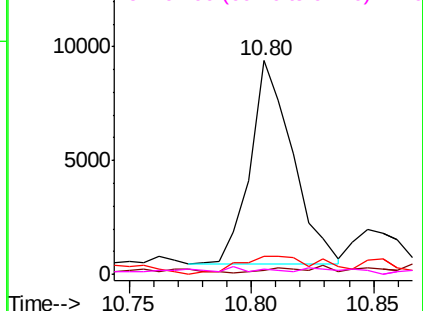


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.245 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017568.D

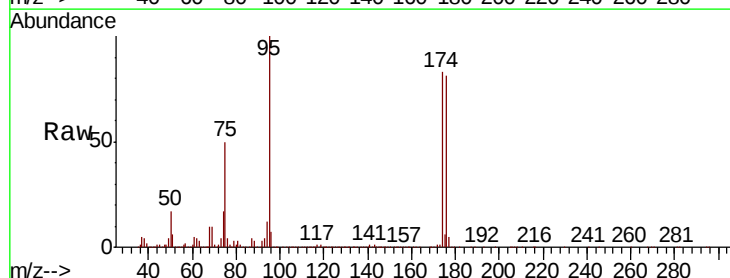
Acq: 25 Jul 2020 04:13

Tgt Ion: 75 Resp: 245566

Ion Ratio Lower Upper

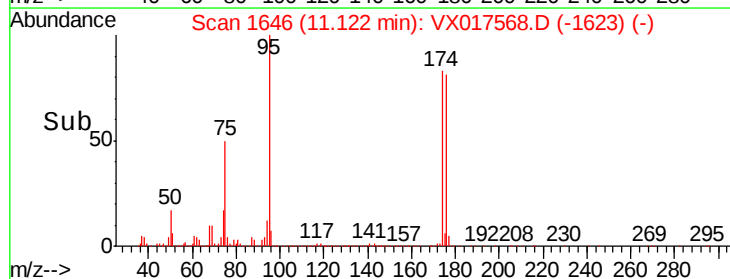
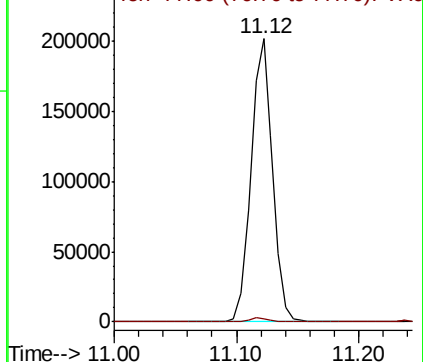
75 100

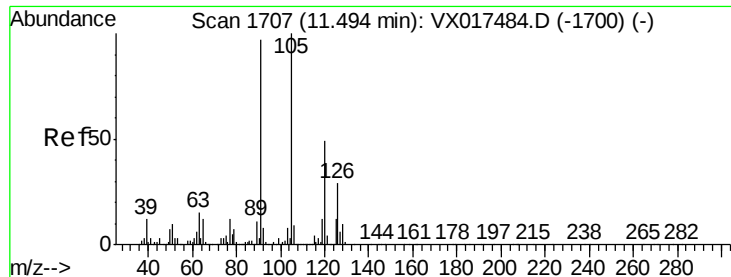
77 1.6 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.296 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

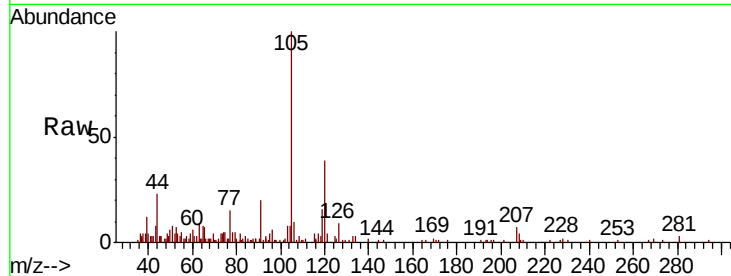
PB130430ZHE#04

Tot Ion:105 Resp: 8541

Ion Ratio Lower Upper

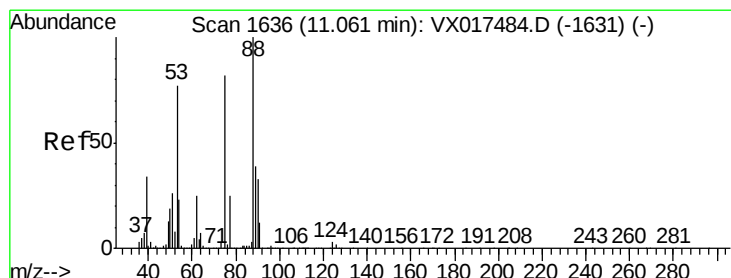
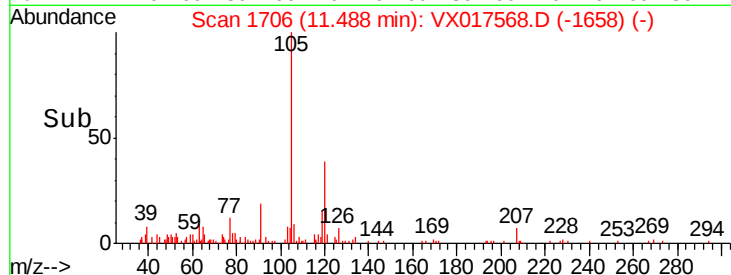
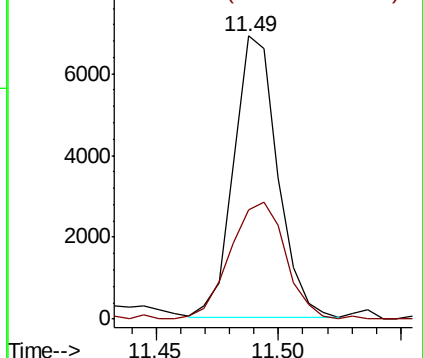
105 100

120 52.8 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 61.091 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

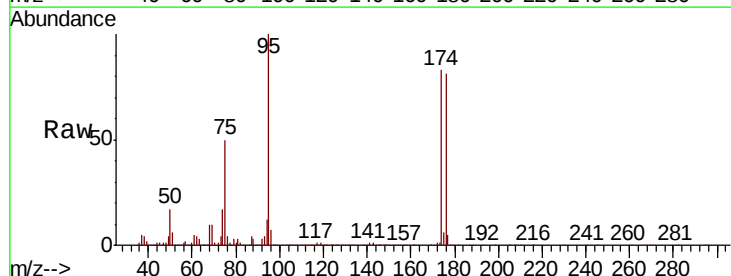
Tgt Ion: 75 Resp: 245566

Ion Ratio Lower Upper

75 100

53 0.2 75.9 113.9#

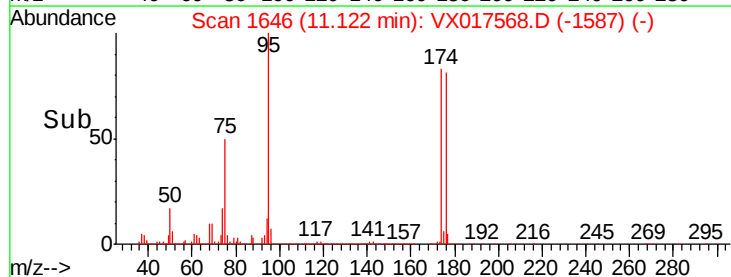
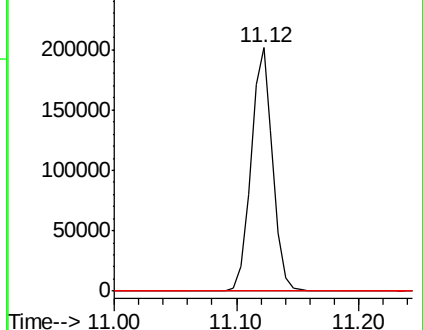
89 0.0 37.8 56.6#

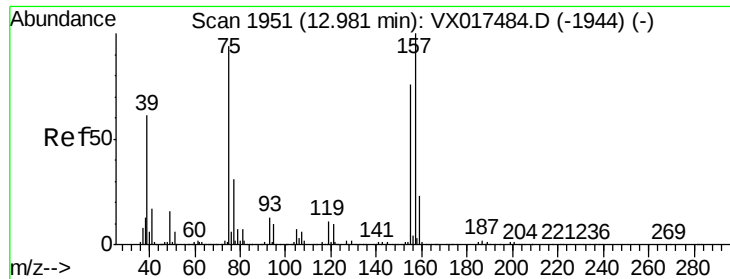


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.638 ug/l

RT: 13.15 min Scan# 1978

Delta R.T. 0.16 min

Lab File: VX017568.D

Acq: 25 Jul 2020 04:13

Instrument :

MSVOA_X

ClientSampleId :

PB130430ZHE#04

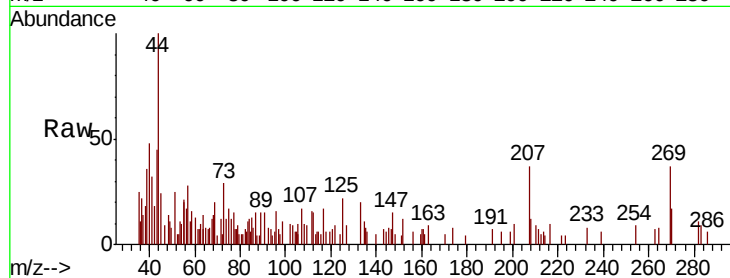
Tot Ion: 75 Resp: 193

Ion Ratio Lower Upper

75 100

155 115.5 42.3 126.8

157 73.1 54.3 162.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

400

300

200

100

0

13.14

13.15

13.16

Time-->

