

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX102020\
 Data File : VX018988.D
 Acq On : 20 Oct 2020 21:07
 Operator : JC/SP
 Sample : PB132470TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470TB

Quant Time: Oct 21 03:27:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	172543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	326795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	314619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	156355	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	117657	51.88	ug/l	0.00
Spiked Amount			Recovery	=	103.76%	
35) Dibromofluoromethane	5.46	113	98849	47.86	ug/l	0.00
Spiked Amount			Recovery	=	95.72%	
50) Toluene-d8	8.70	98	420177	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	154458	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	645	0.361	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.36	101	242	Below Cal	#	87
10) Methyl Iodide	2.50	142	401	0.213	ug/l #	74
11) Tert butyl alcohol	3.01	59	559	1.075	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	177	Below Cal	#	71
13) Acrolein	2.28	56	94	Below Cal	#	15
15) Acrylonitrile	3.12	53	470	0.521	ug/l #	87
16) Acetone	2.42	43	11297	14.305	ug/l	95
17) Carbon Disulfide	2.55	76	2006	0.412	ug/l #	91
18) Methyl Acetate	2.75	43	2234	1.167	ug/l #	86
20) Methylene Chloride	2.84	84	9313	4.564	ug/l	97
23) Vinyl Acetate	3.79	43	905	0.207	ug/l #	64
25) 2-Butanone	4.65	43	2365	1.854	ug/l	96
29) Tetrahydrofuran	5.10	42	572	0.761	ug/l	96
38) Carbon Tetrachloride	5.63	117	18298	5.954	ug/l #	15
43) Isopropyl Acetate	6.42	43	47242	10.619	ug/l	99
48) Methyl methacrylate	7.65	41	2443	1.112	ug/l #	4
49) 1,4-Dioxane	7.84	88	185	3.177	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	43773	15.935	ug/l #	40
54) cis-1,3-Dichloropropene	8.59	75	24574	6.427	ug/l #	62
57) 1,3-Dichloropropane	9.52	76	4566	1.171	ug/l #	42
59) 2-Hexanone	9.42	43	39510	18.521	ug/l #	17
60) Dibromochloromethane	9.32	129	908	0.340	ug/l #	11
64) Tetrachloroethene	9.32	164	880	0.397	ug/l	94
71) Bromoform	10.84	173	107	3.495	ug/l #	28
74) N-amyl acetate	10.80	43	2152	0.597	ug/l #	41
76) 1,2,3-Trichloropropane	11.12	75	78219	24.340	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	78219	64.205	ug/l #	16
87) 1,3-Dichlorobenzene	12.01	146	1116	0.219	ug/l	95
88) 1,4-Dichlorobenzene	12.01	146	1116	0.212	ug/l	93
89) n-Butylbenzene	12.37	91	2298	0.248	ug/l	91
93) 1,2,4-Trichlorobenzene	13.63	180	1352	0.389	ug/l	96
94) Hexachlorobutadiene	13.76	225	535	0.379	ug/l	97
95) Naphthalene	13.82	128	3149	0.272	ug/l	96

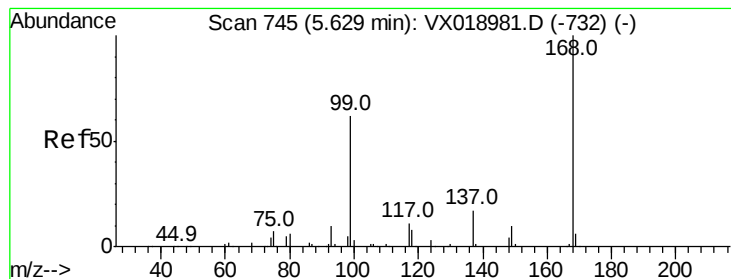
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
Data File : VX018988.D
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.01	180	1056	0.322	ug/l	93

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

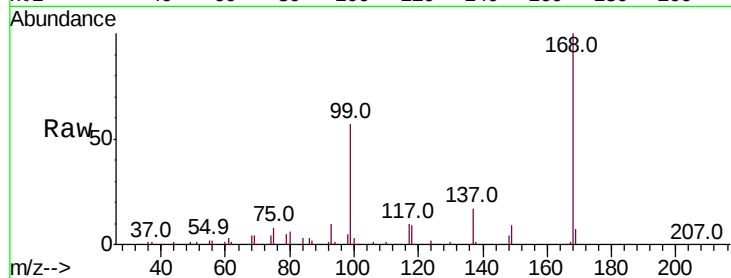
PB132470TB

Tot Ion:168 Resp: 172543

Ion Ratio Lower Upper

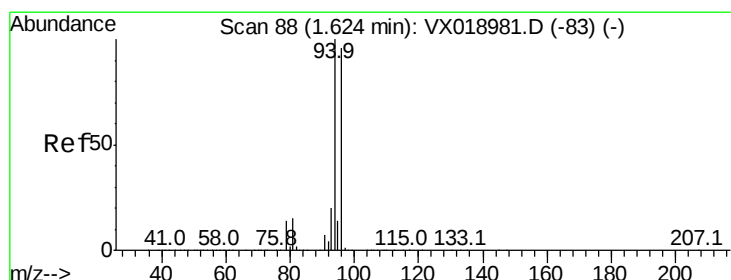
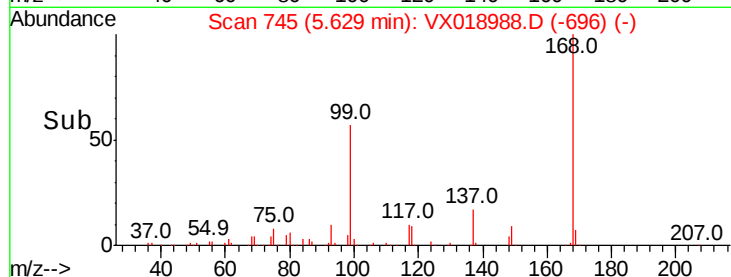
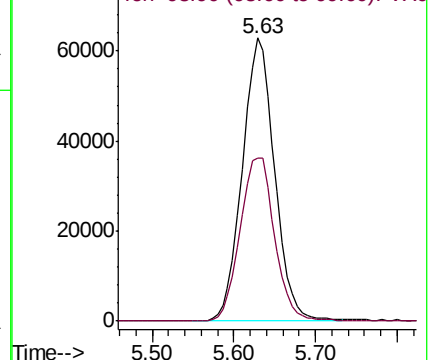
168 100

99 57.4 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.361 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018988.D

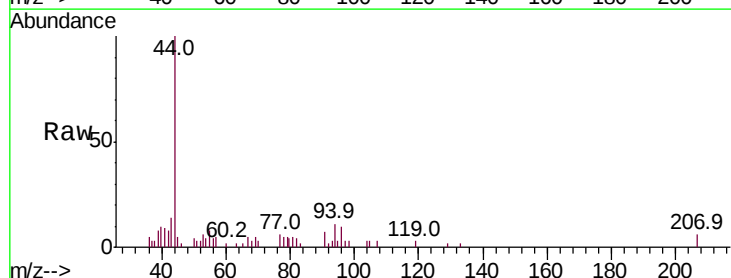
Acq: 20 Oct 2020 21:07

Tgt Ion: 94 Resp: 645

Ion Ratio Lower Upper

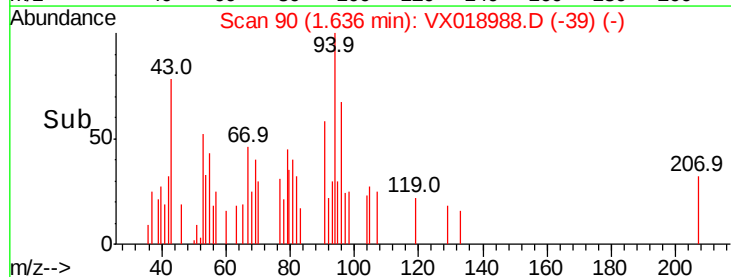
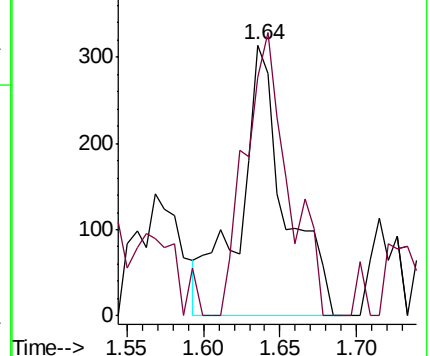
94 100

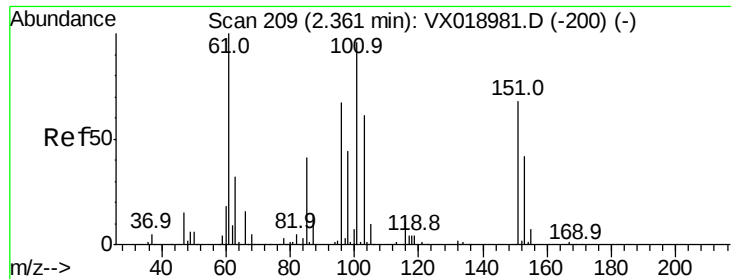
96 87.9 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: Below Cal

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

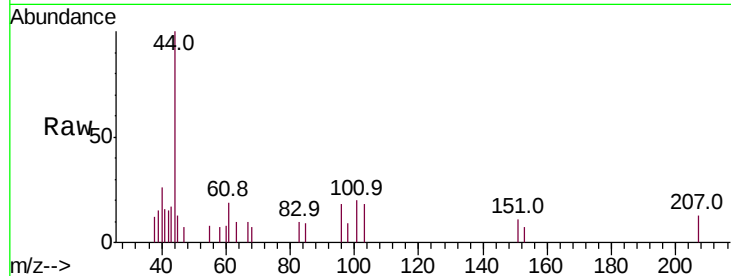
Tot Ion:101 Resp: 242

Ion Ratio Lower Upper

101 100

85 47.1 34.9 52.3

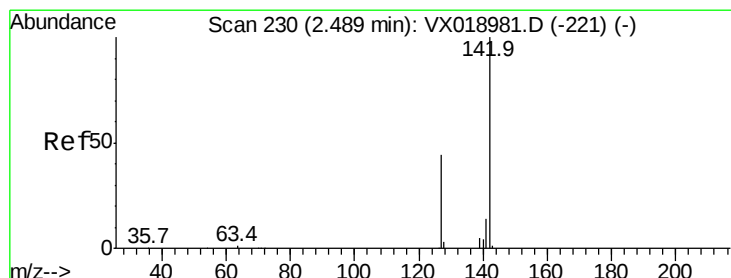
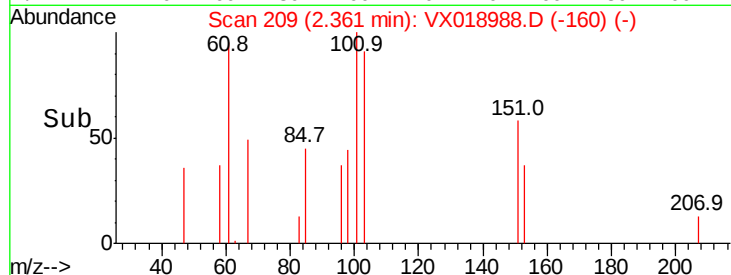
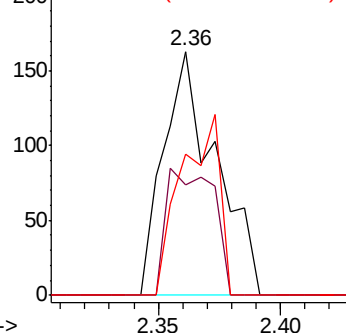
151 55.0 56.1 84.1#



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: 0.213 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

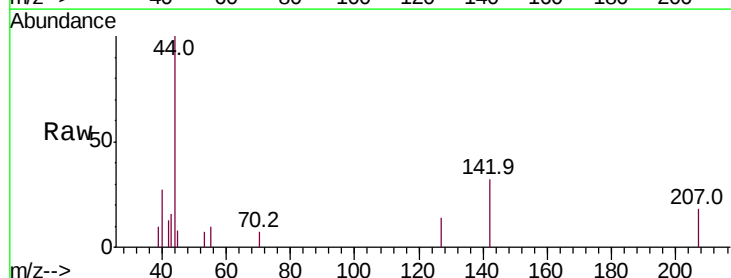
Tgt Ion:142 Resp: 401

Ion Ratio Lower Upper

142 100

127 27.7 34.2 51.2#

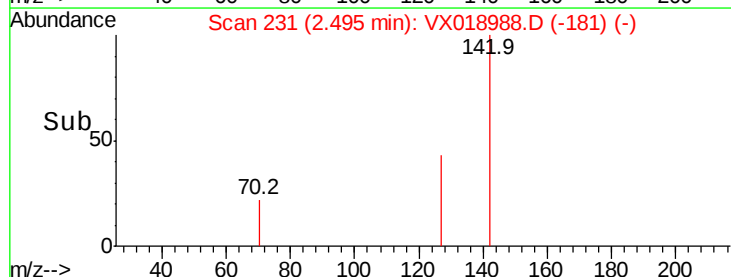
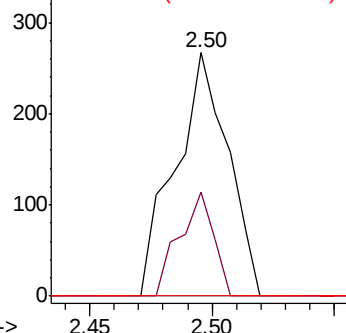
141 0.0 11.3 16.9#

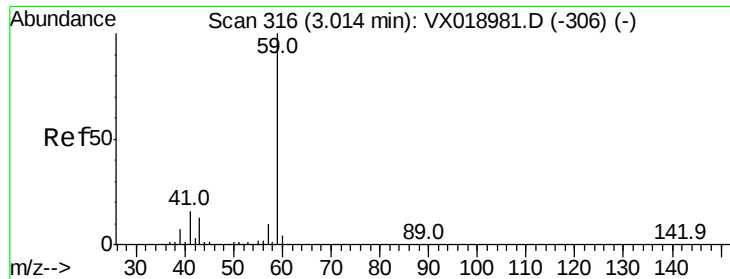


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 1.075 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleID :

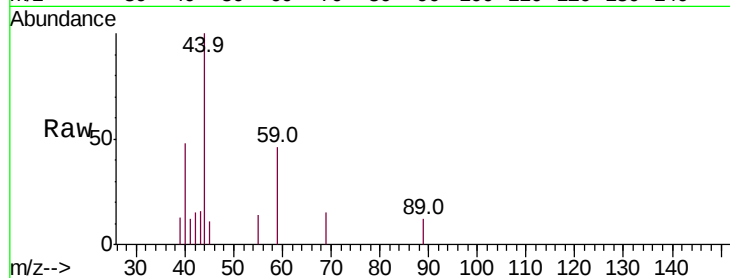
PB132470TB

Tot Ion: 59 Resp: 559

Ion Ratio Lower Upper

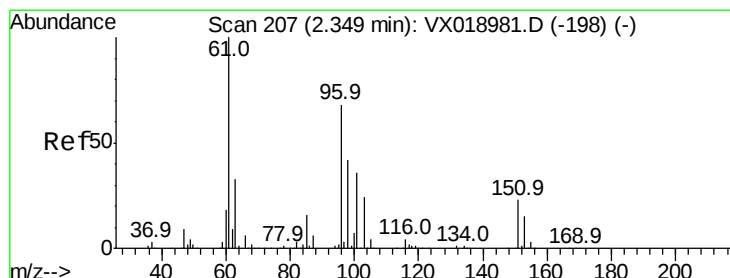
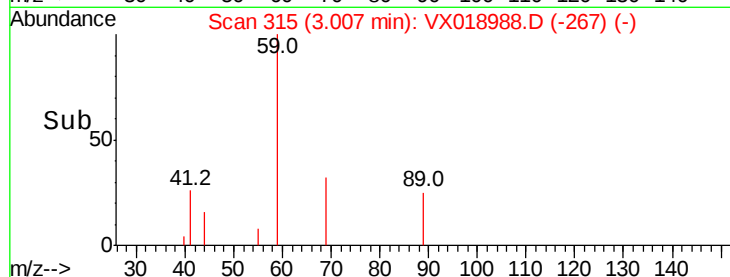
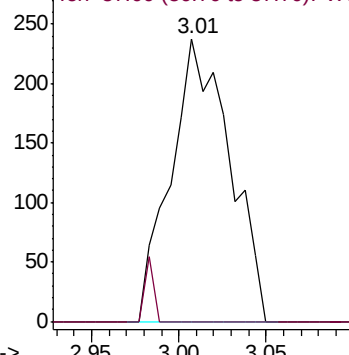
59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: Below Cal

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

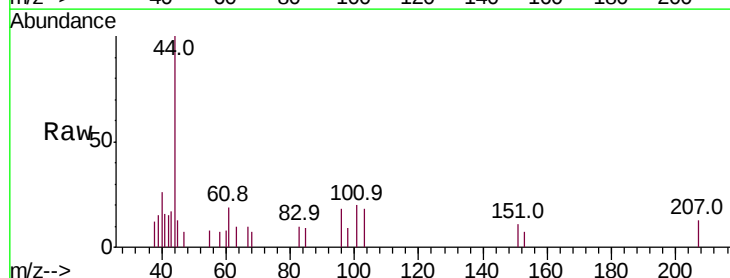
Tgt Ion: 96 Resp: 177

Ion Ratio Lower Upper

96 100

61 104.0 117.4 176.0#

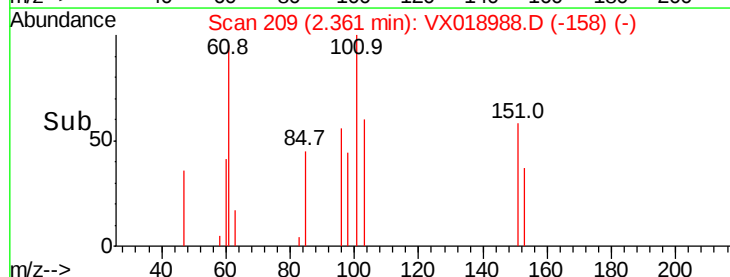
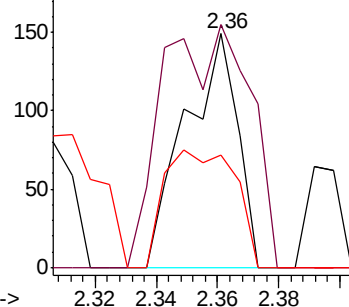
98 48.3 48.9 73.3#

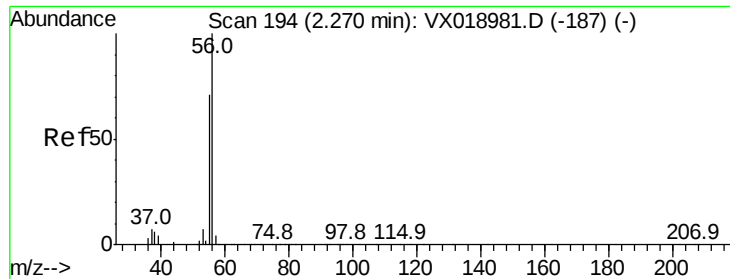


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

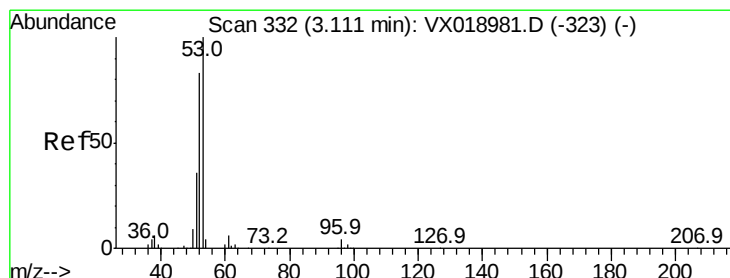
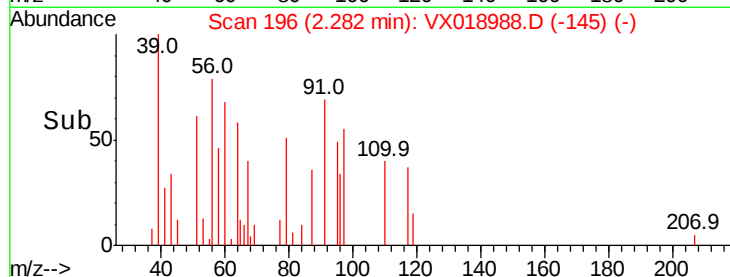
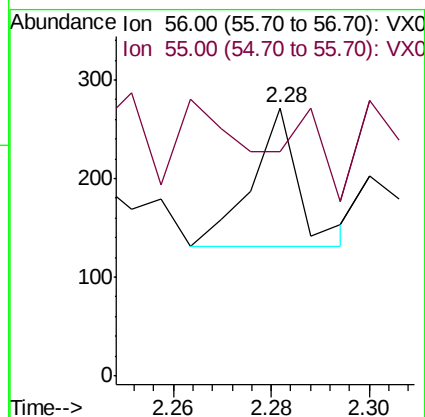
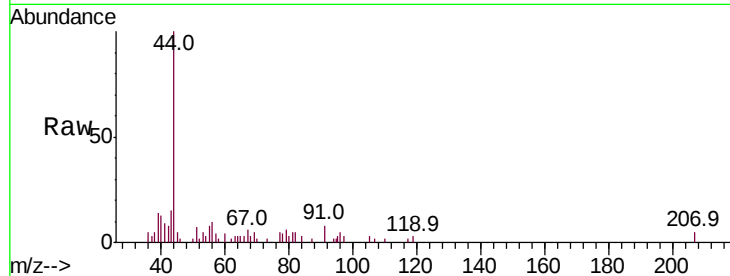
PB132470TB

Tot Ion: 56 Resp: 94

Ion Ratio Lower Upper

56 100

55 0.0 55.4 83.2#



#15

Acrylonitrile

Concen: 0.521 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

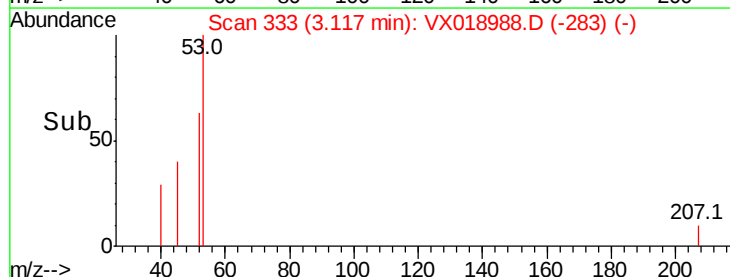
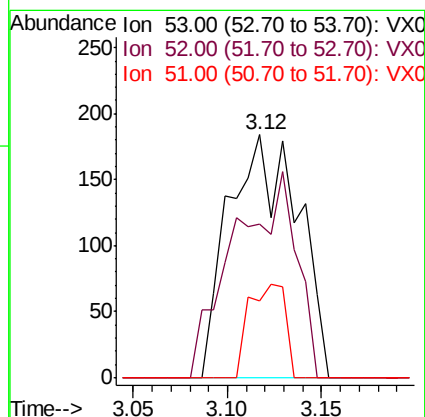
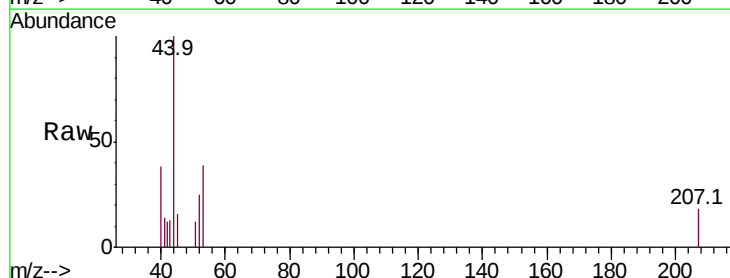
Tgt Ion: 53 Resp: 470

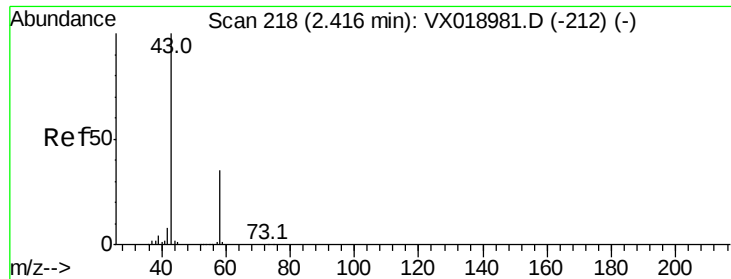
Ion Ratio Lower Upper

53 100

52 76.0 65.5 98.3

51 20.2 28.8 43.2#





#16

Acetone

Concen: 14.305 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

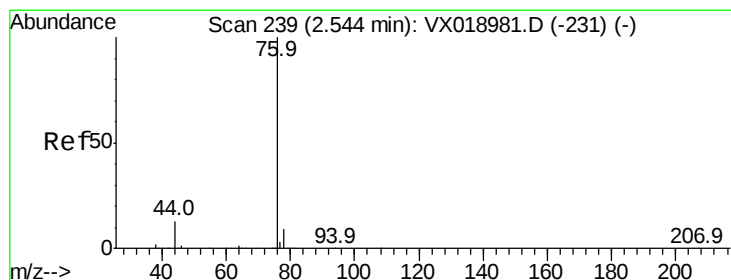
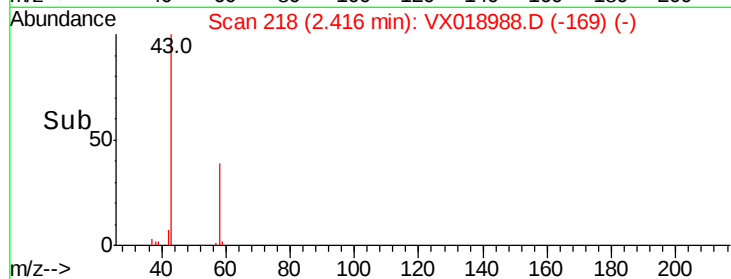
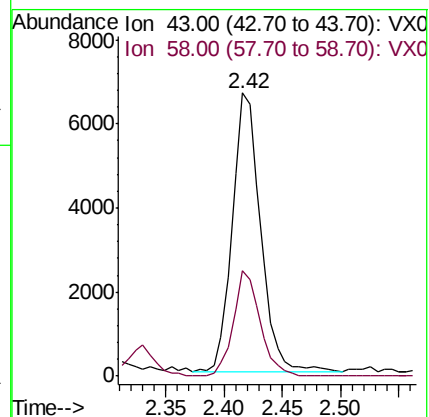
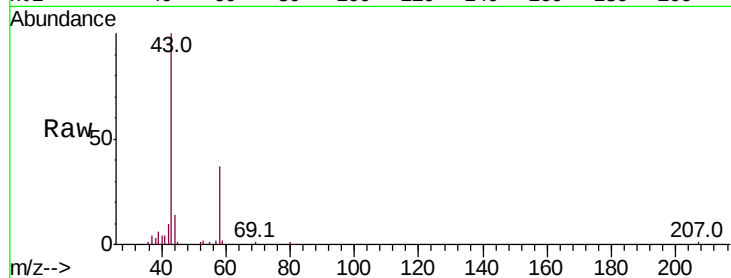
PB132470TB

Tot Ion: 43 Resp: 11297

Ion Ratio Lower Upper

43 100

58 38.0 27.9 41.9



#17

Carbon Disulfide

Concen: 0.412 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.01 min

Lab File: VX018988.D

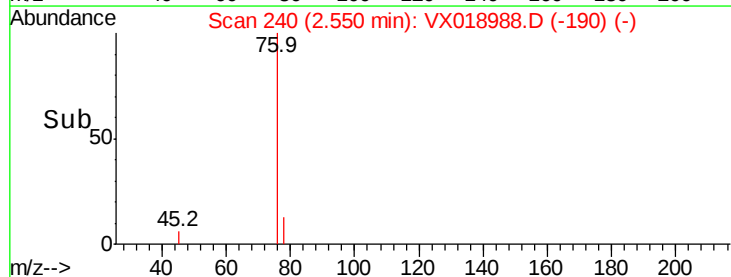
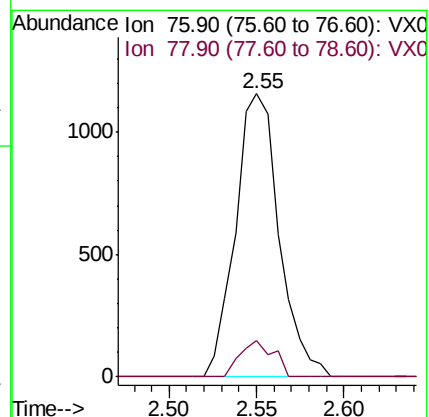
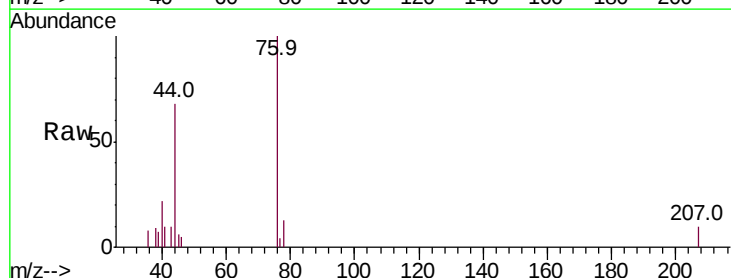
Acq: 20 Oct 2020 21:07

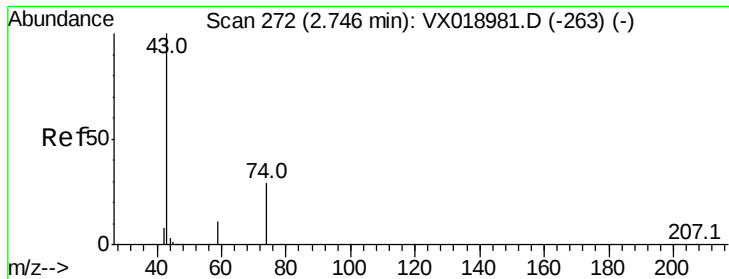
Tgt Ion: 76 Resp: 2006

Ion Ratio Lower Upper

76 100

78 13.0 7.6 11.4#

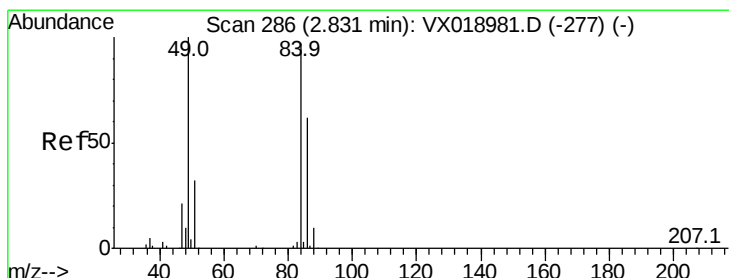
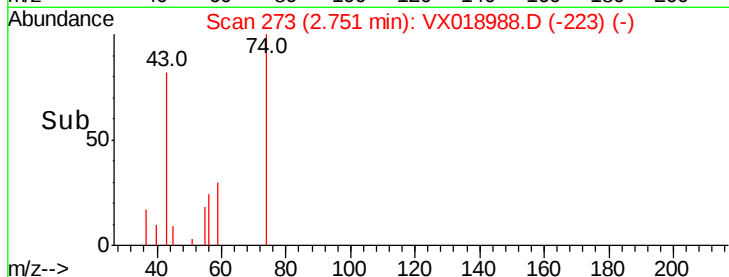
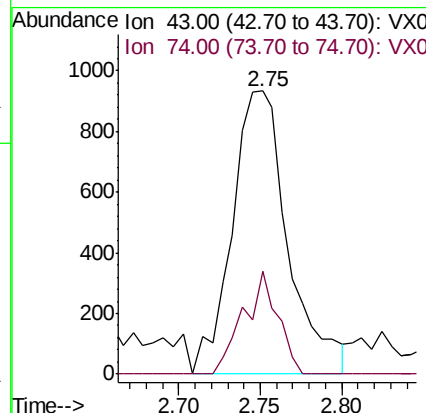
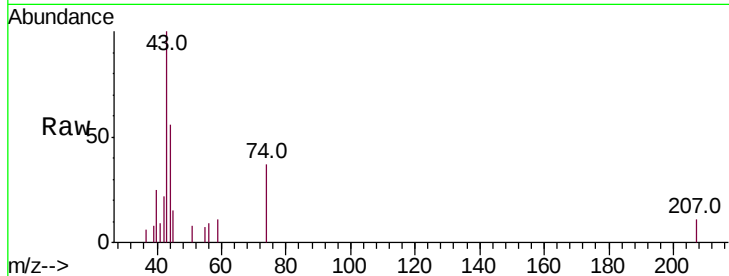




#18
Methyl Acetate
Concen: 1.167 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

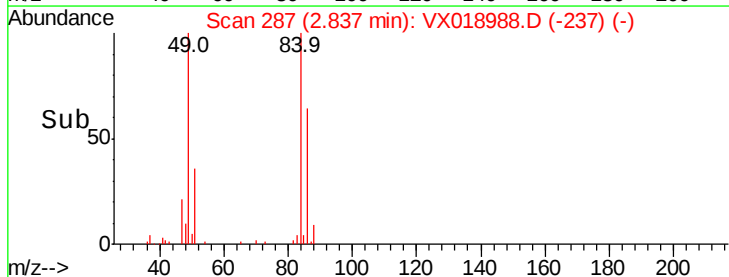
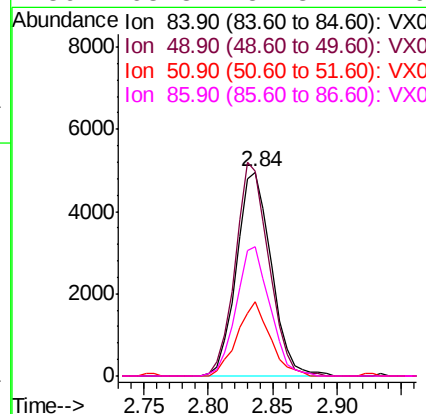
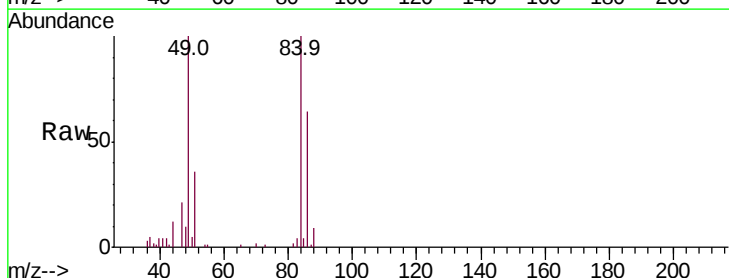
Instrument :
MSVOA_X
ClientSampled :
PB132470TB

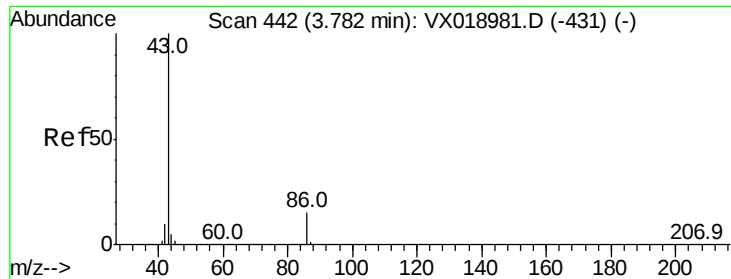
Tot Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
74 22.3 24.1 36.1#



#20
Methylene Chloride
Concen: 4.564 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 84 Resp: 9313
Ion Ratio Lower Upper
84 100
49 100.3 82.9 124.3
51 36.3 26.4 39.6
86 63.8 51.8 77.6

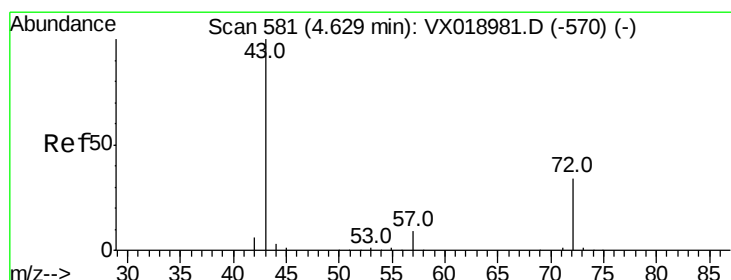
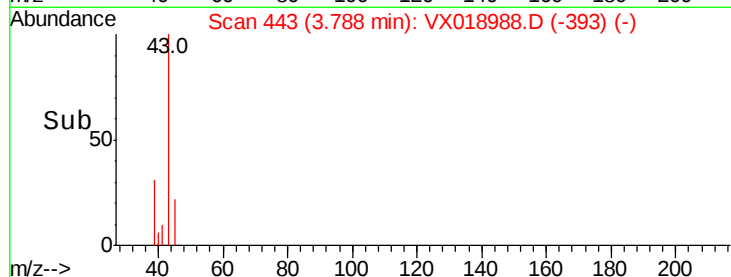
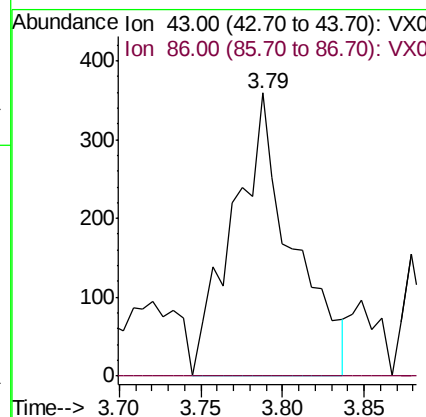
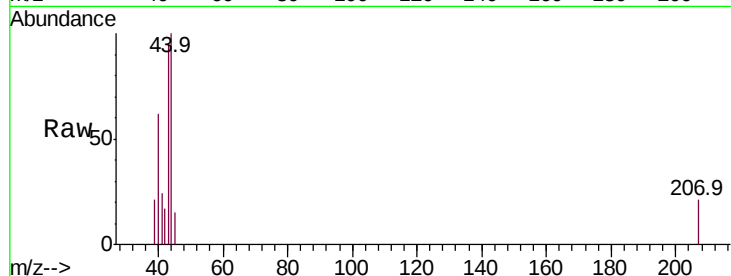




#23
 Vinyl Acetate
 Concen: 0.207 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

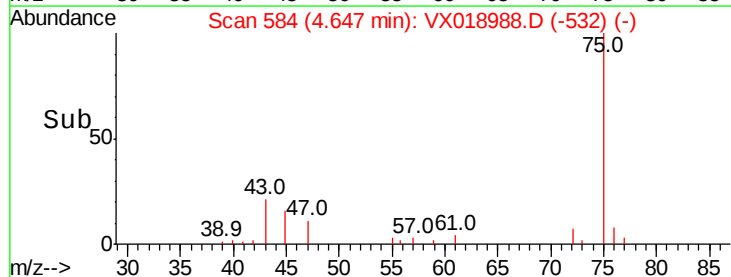
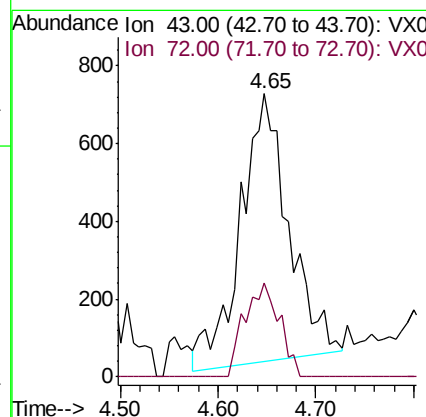
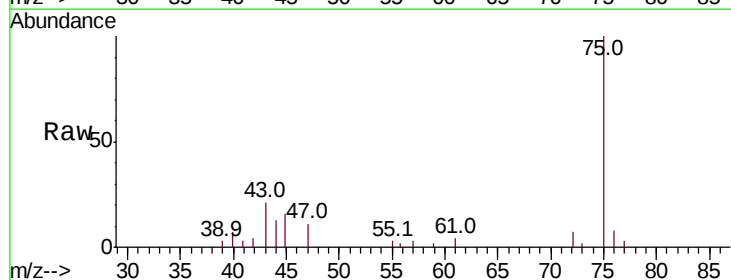
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470TB

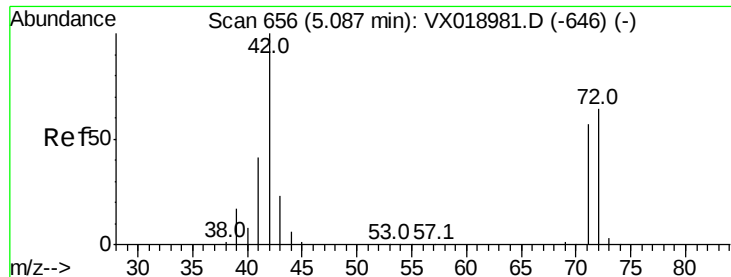
Tot Ion: 43 Resp: 905
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.8 17.6#



#25
 2-Butanone
 Concen: 1.854 ug/l
 RT: 4.65 min Scan# 584
 Delta R.T. 0.02 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

Tgt Ion: 43 Resp: 2365
 Ion Ratio Lower Upper
 43 100
 72 36.3 27.3 40.9





#29

Tetrahydrofuran

Concen: 0.761 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

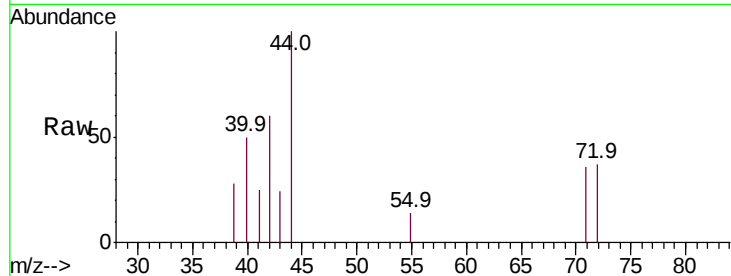
Tot Ion: 42 Resp: 572

Ion Ratio Lower Upper

42 100

72 56.1 49.2 73.8

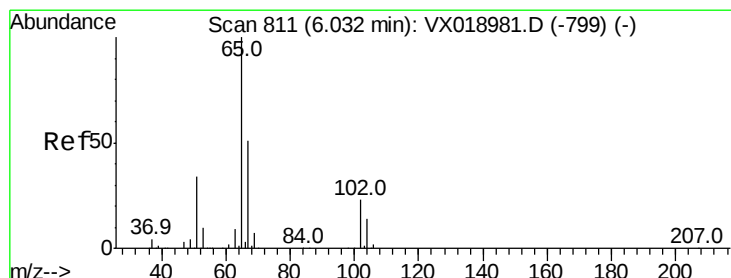
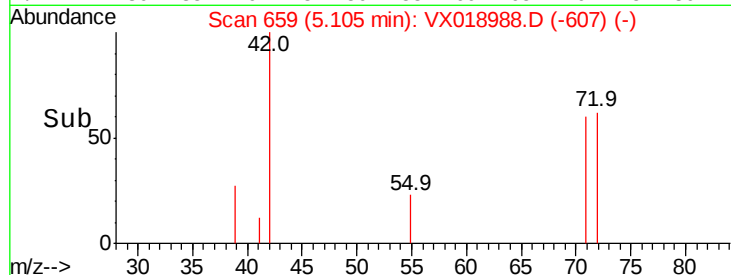
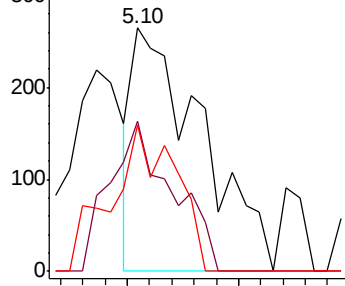
71 55.9 45.3 67.9



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



#33

1,2-Dichloroethane-d4

Concen: 51.876 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018988.D

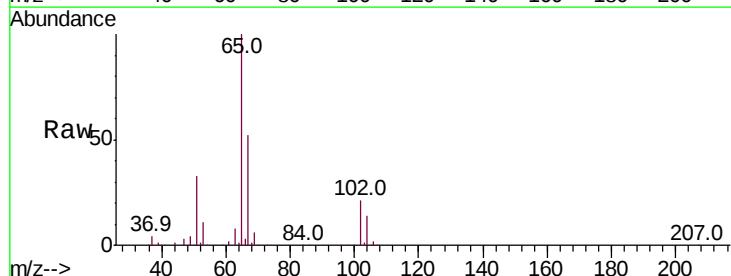
Acq: 20 Oct 2020 21:07

Tgt Ion: 65 Resp: 117657

Ion Ratio Lower Upper

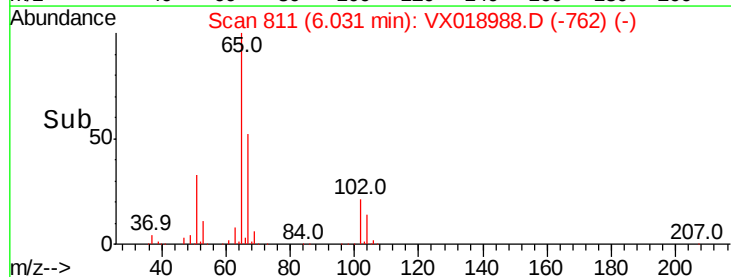
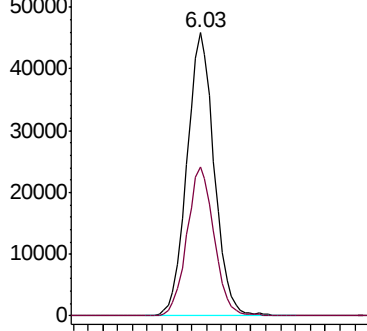
65 100

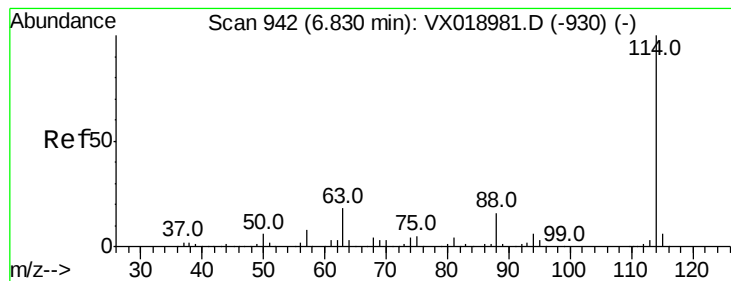
67 52.4 0.0 105.4



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

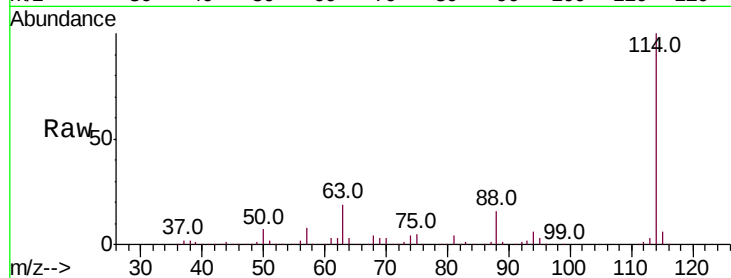
Tot Ion:114 Resp: 326795

Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

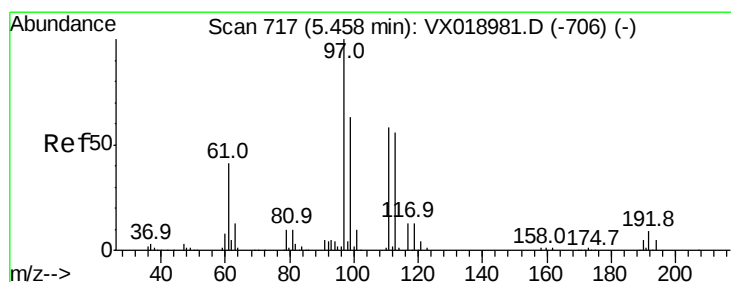
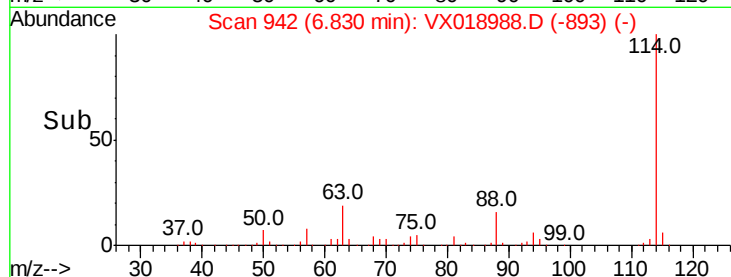
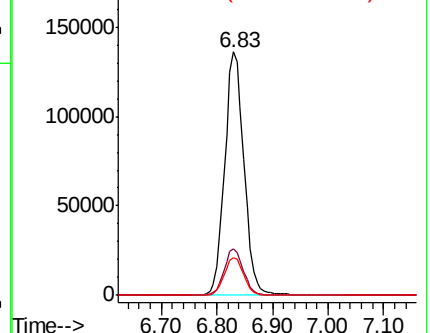
88 15.6 0.0 31.8



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: 47.860 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

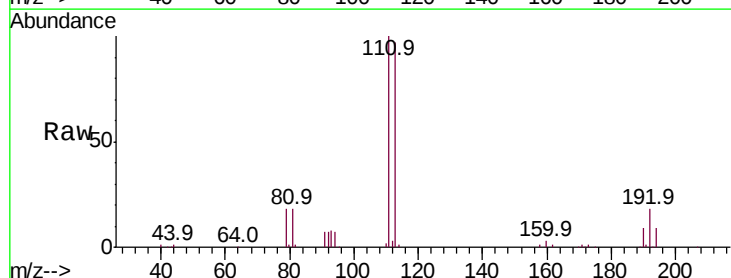
Tgt Ion:113 Resp: 98849

Ion Ratio Lower Upper

113 100

111 102.8 84.1 126.1

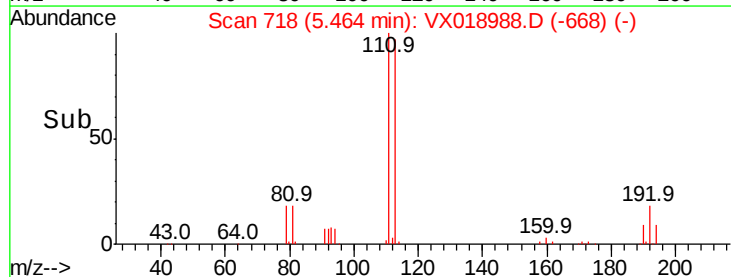
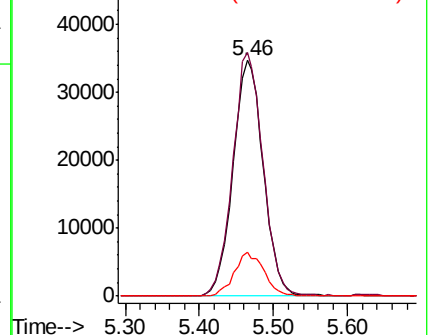
192 18.1 14.7 22.1

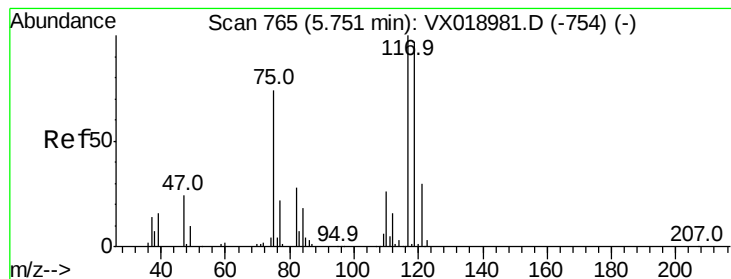


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 5.954 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

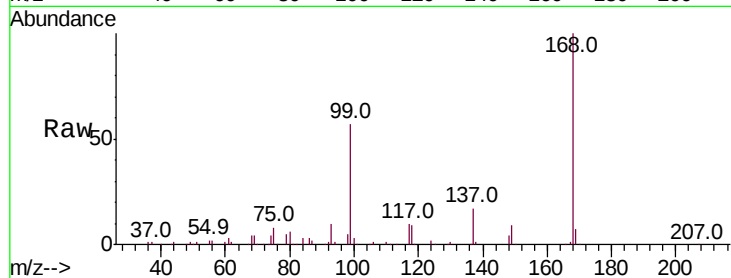
Tot Ion:117 Resp: 18298

Ion Ratio Lower Upper

117 100

119 4.5 77.6 116.4#

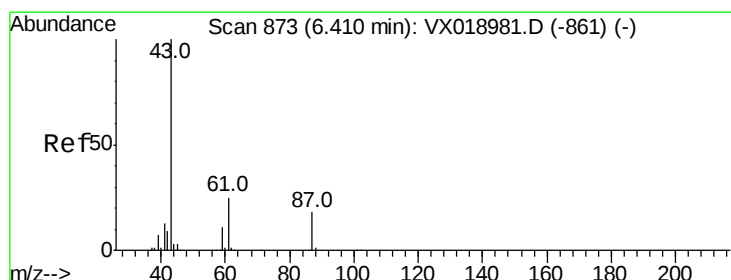
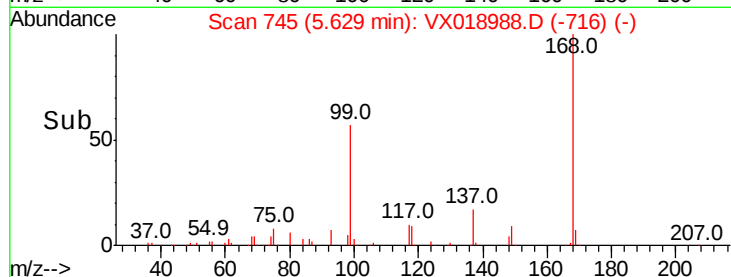
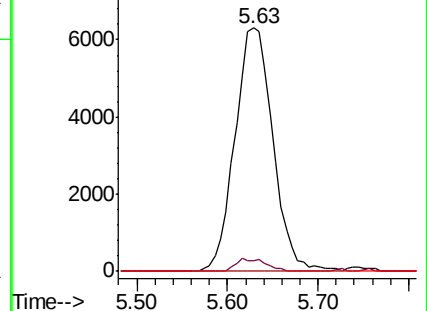
121 0.0 23.9 35.9#



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: 10.619 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

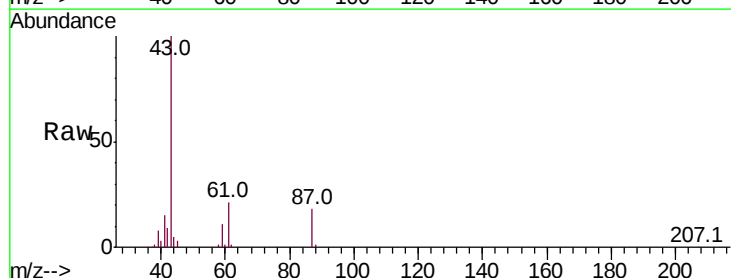
Tgt Ion: 43 Resp: 47242

Ion Ratio Lower Upper

43 100

61 23.1 19.3 28.9

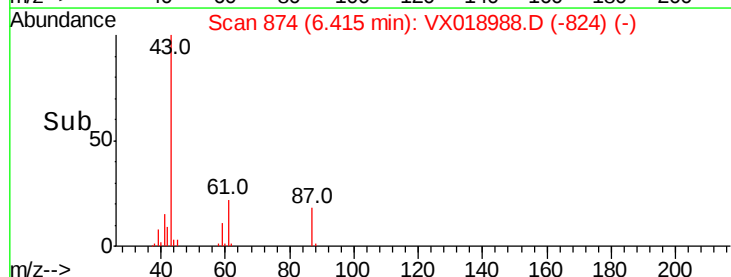
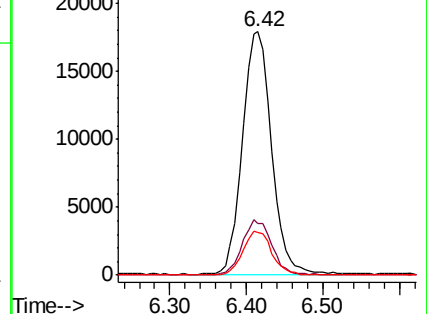
87 17.8 14.3 21.5

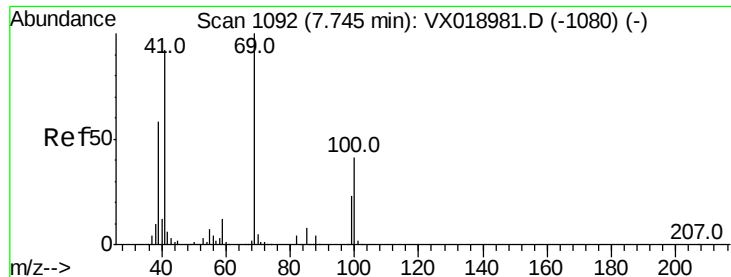


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

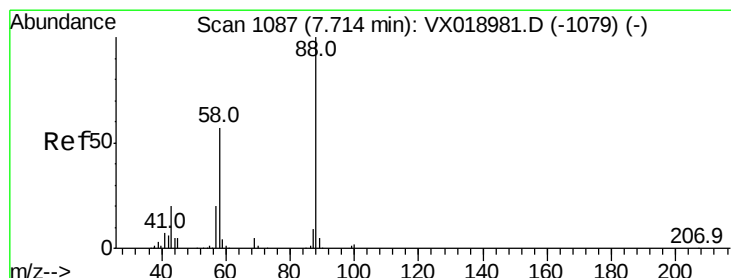
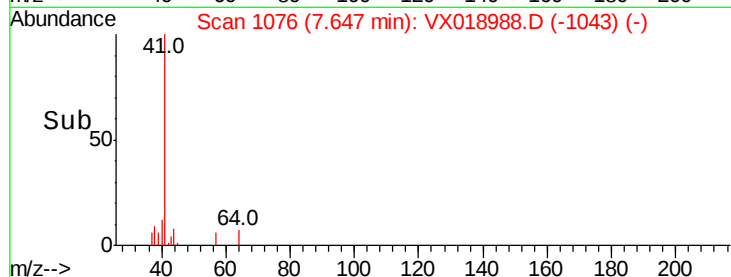
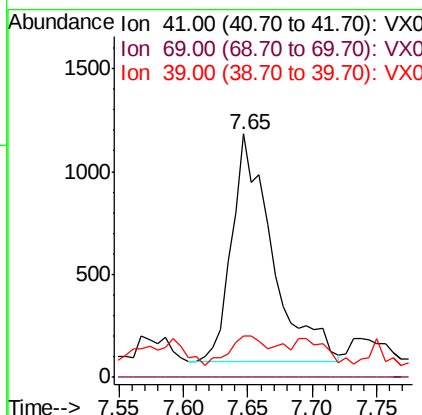
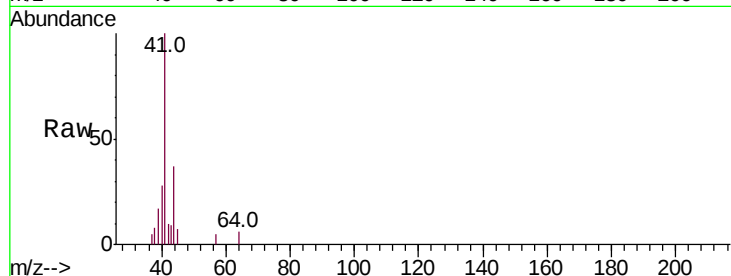




#48
Methvl methacrylate
Concen: 1.112 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

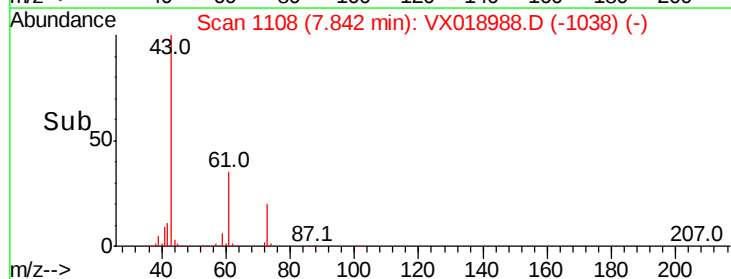
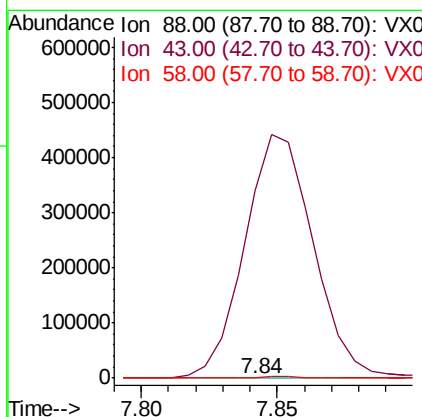
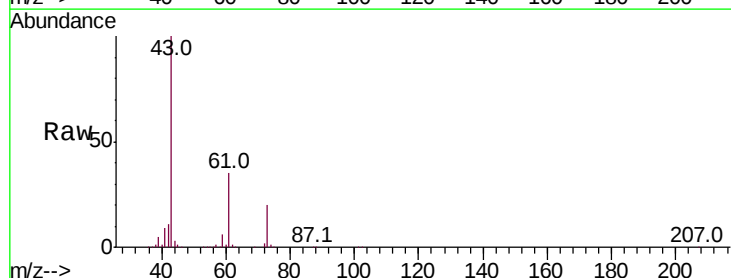
Instrument :
MSVOA_X
ClientSampleId :
PB132470TB

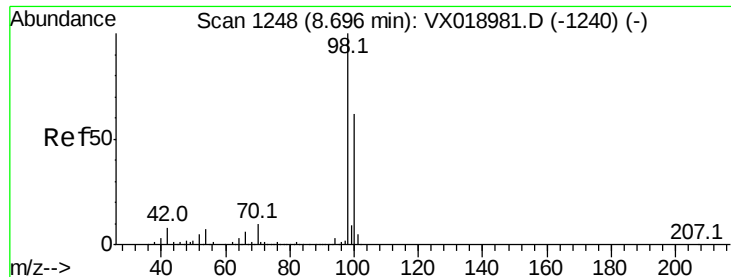
Tot Ion: 41 Resp: 2443
Ion Ratio Lower Upper
41 100
69 0.0 88.0 132.0#
39 0.0 49.9 74.9#



#49
1,4-Dioxane
Concen: 3.177 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 88 Resp: 185
Ion Ratio Lower Upper
88 100
43 422371.4 20.4 30.6#
58 2068.1 49.3 73.9#

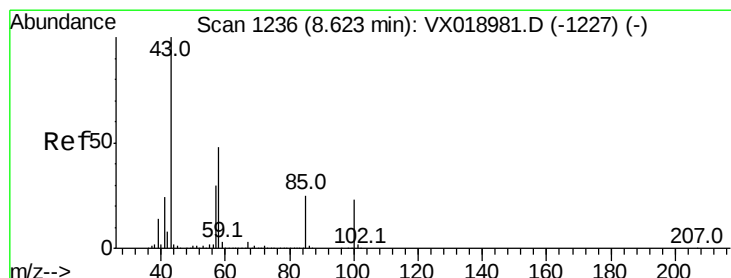
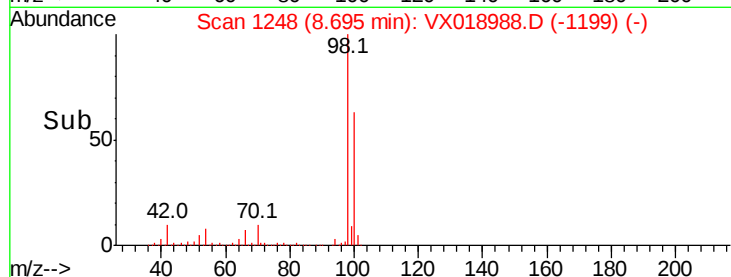
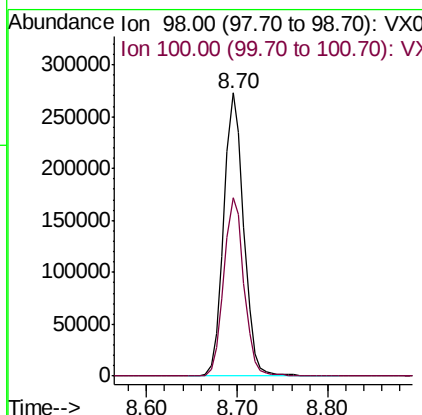
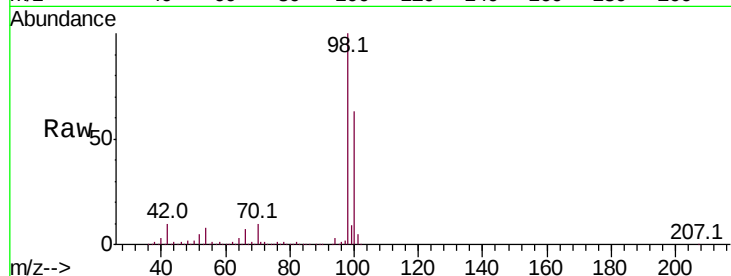




#50
Toluene-d8
Concen: 51.054 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

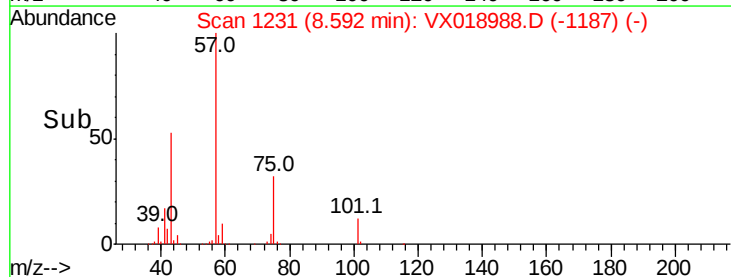
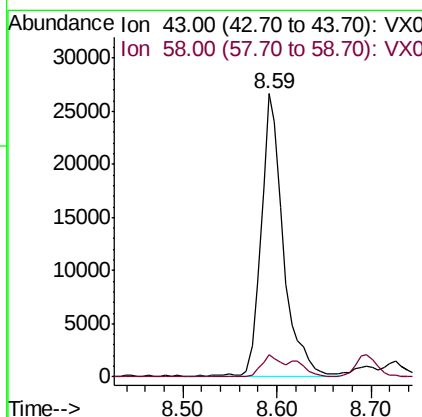
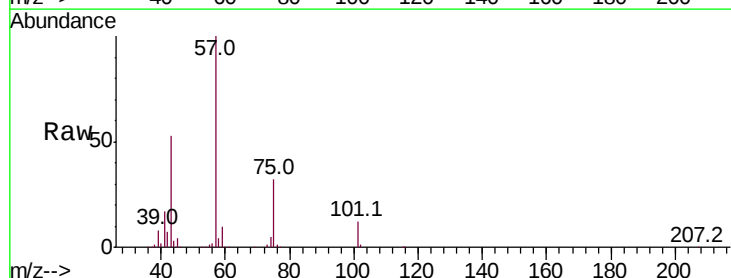
Instrument :
MSVOA_X
ClientSampleId :
PB132470TB

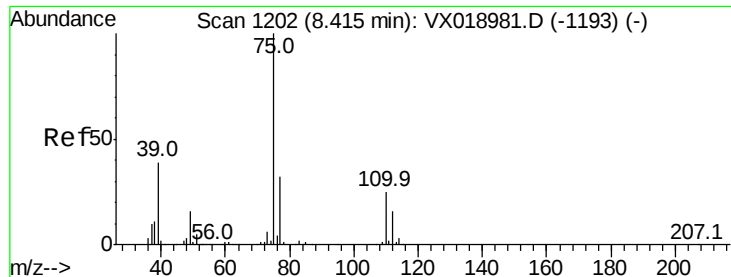
Tot Ion: 98 Resp: 420177
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 15.935 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 43 Resp: 43773
Ion Ratio Lower Upper
43 100
58 7.3 37.8 56.8#





#54

cis-1,3-Dichloropropene

Concen: 6.427 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

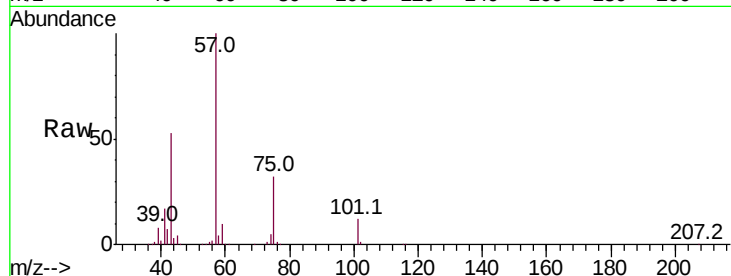
Tot Ion: 75 Resp: 24574

Ion Ratio Lower Upper

75 100

77 0.9 25.4 38.0#

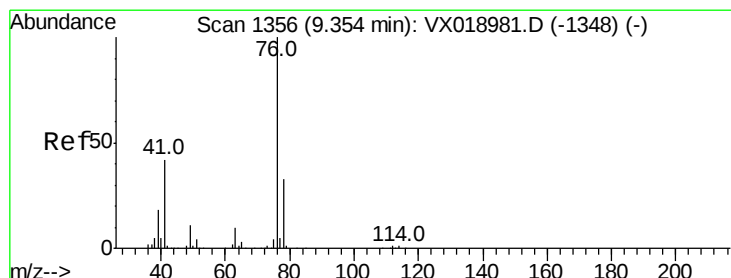
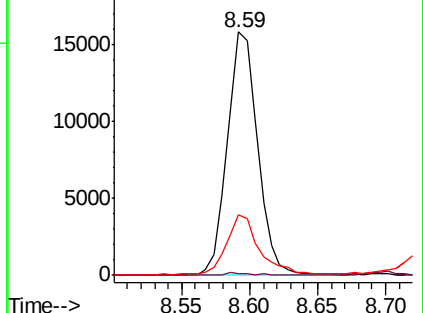
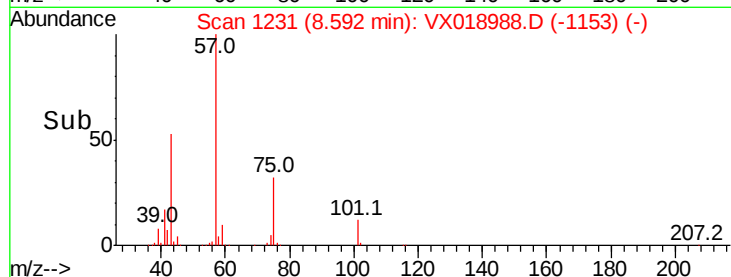
39 24.2 31.3 46.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#57

1,3-Dichloropropane

Concen: 1.171 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX018988.D

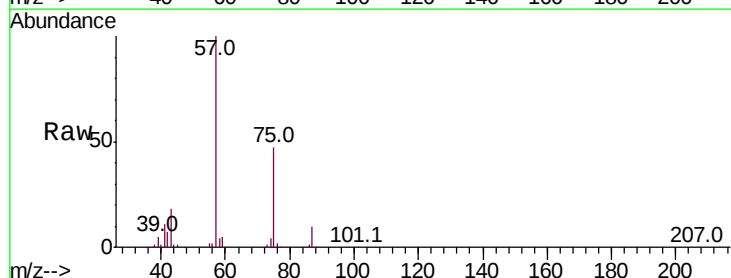
Acq: 20 Oct 2020 21:07

Tgt Ion: 76 Resp: 4566

Ion Ratio Lower Upper

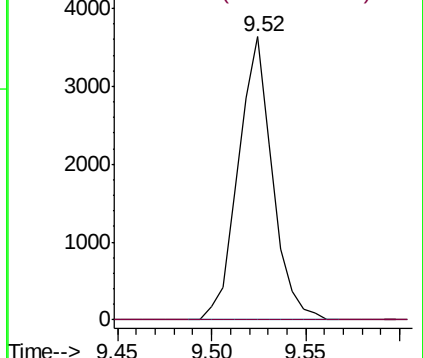
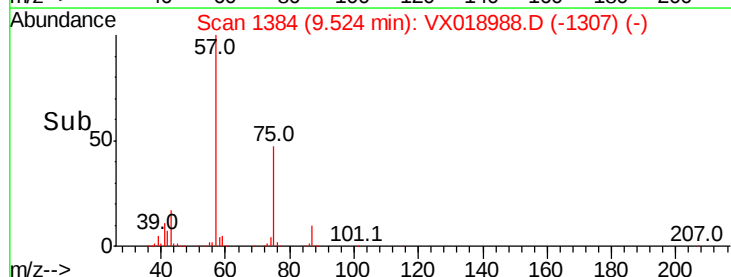
76 100

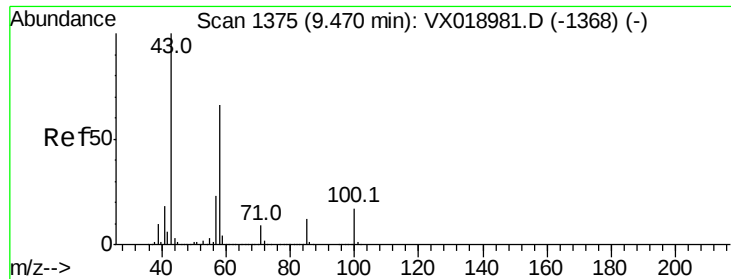
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

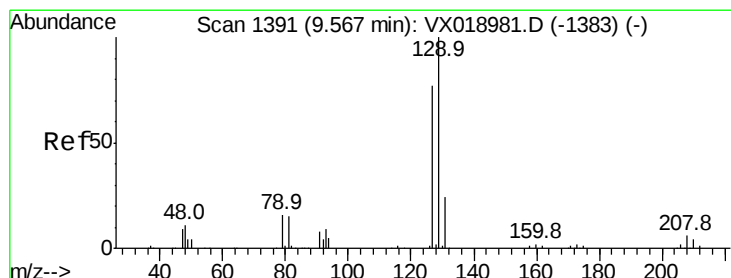
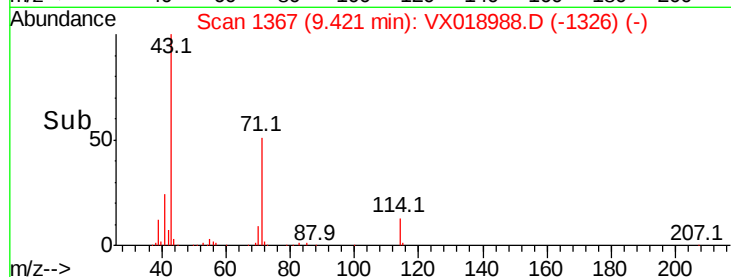
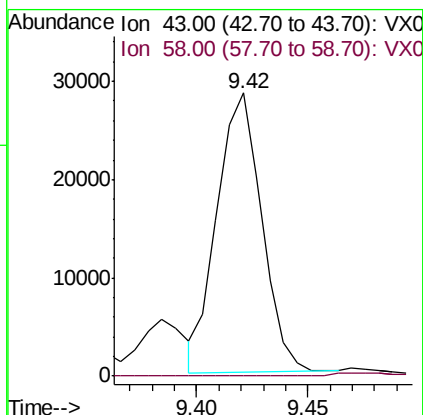
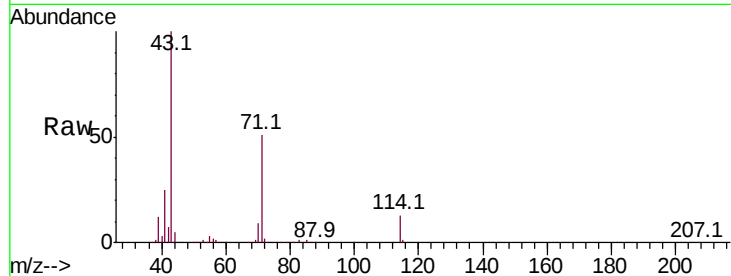




#59
2-Hexanone
Concen: 18.521 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

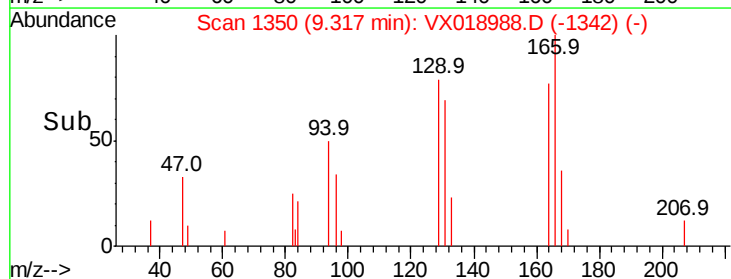
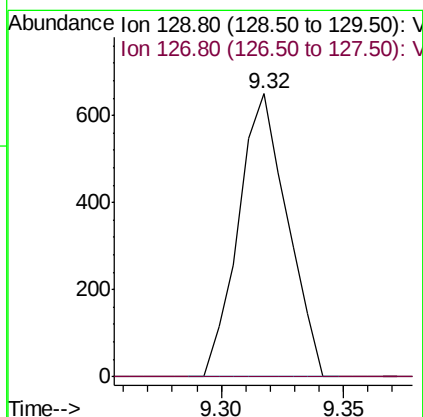
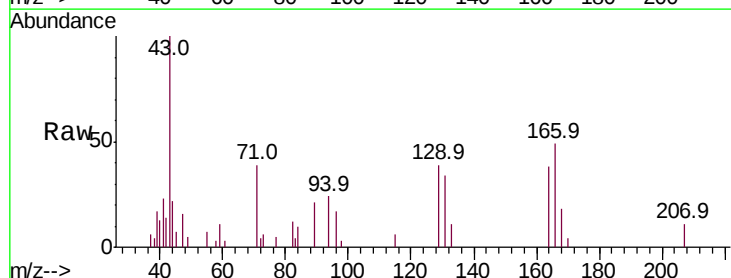
Instrument :
MSVOA_X
ClientSampleId :
PB132470TB

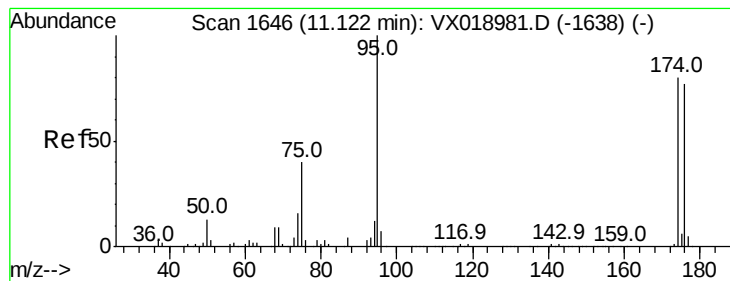
Tot Ion: 43 Resp: 39510
Ion Ratio Lower Upper
43 100
58 0.0 33.0 99.0#



#60
Dibromochloromethane
Concen: 0.340 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 129 Resp: 908
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#





#62

4-Bromofluorobenzene

Concen: 48.048 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

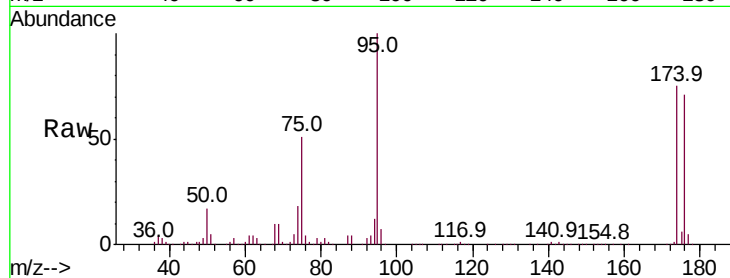
Tot Ion: 95 Resp: 154458

Ion Ratio Lower Upper

95 100

174 74.7 0.0 159.8

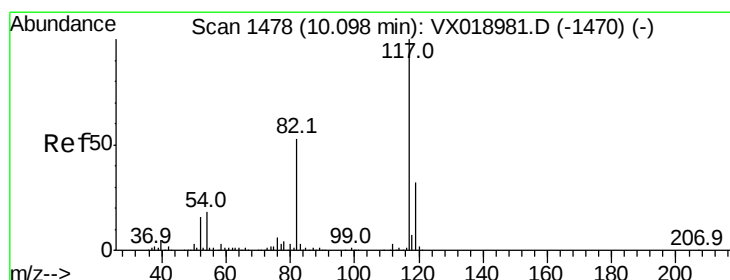
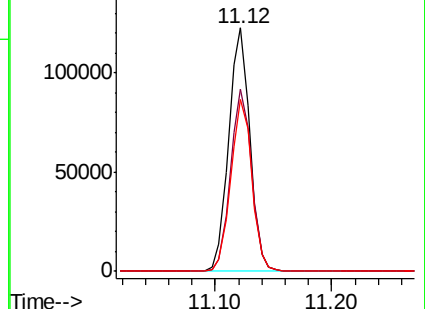
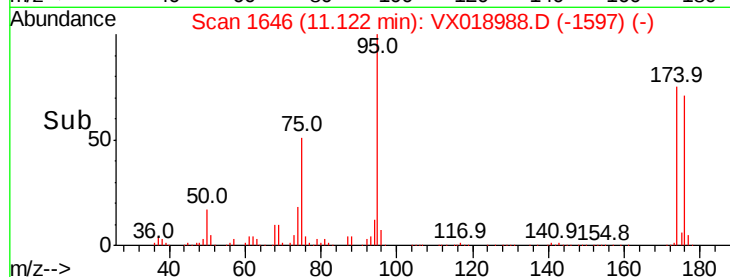
176 70.5 0.0 152.8



Abundance Ion 94.90 (94.60 to 95.60): VX018988.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018988.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018988.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

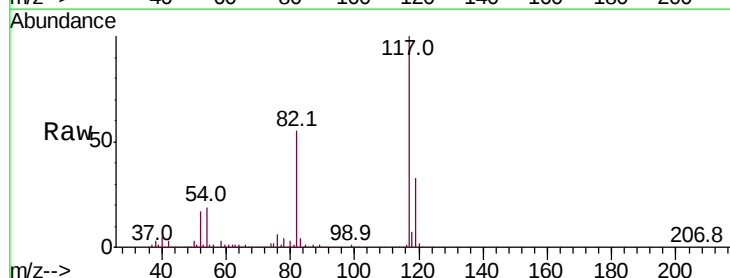
Tgt Ion: 117 Resp: 314619

Ion Ratio Lower Upper

117 100

82 55.5 42.2 63.4

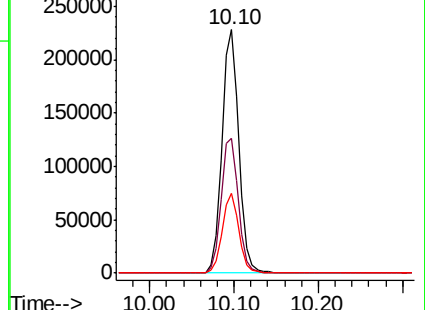
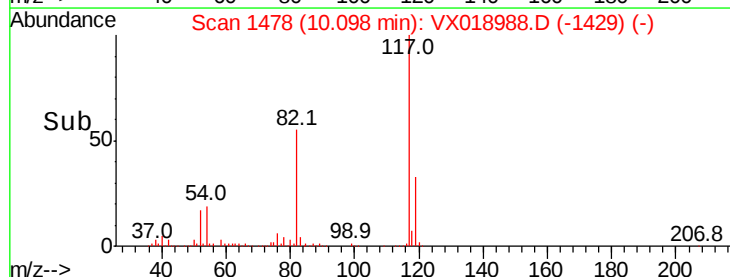
119 32.7 25.8 38.8

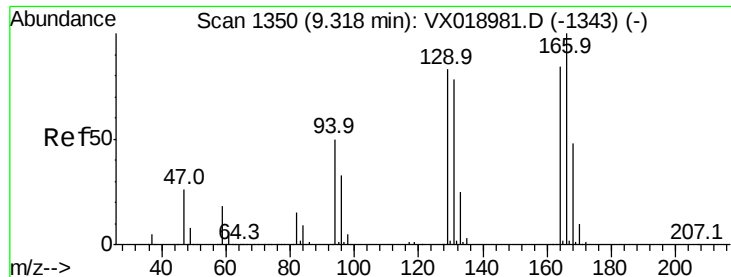


Abundance Ion 116.90 (116.60 to 117.60): VX018988.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018988.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018988.D (-1429) (-)





#64

Tetrachloroethene

Concen: 0.397 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

Tot Ion:164 Resp: 880

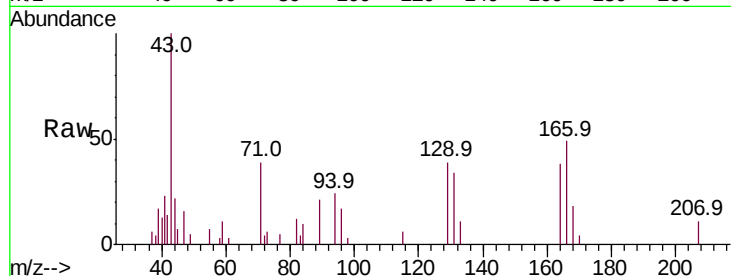
Ion Ratio Lower Upper

164 100

166 130.0 95.2 142.8

129 102.5 79.4 119.0

131 89.4 74.2 111.2

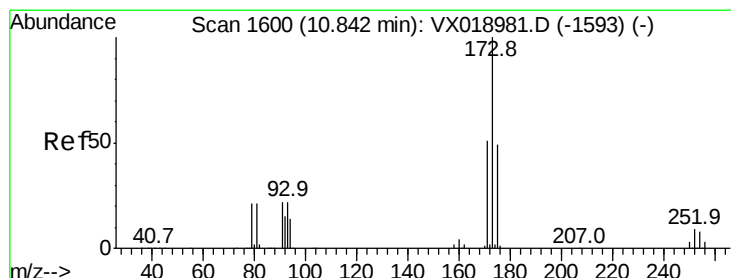
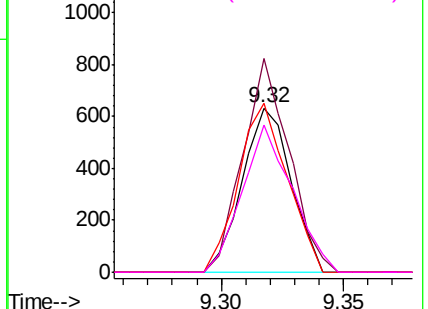
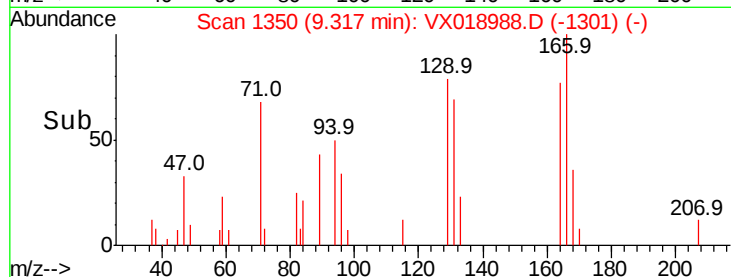


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 3.495 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

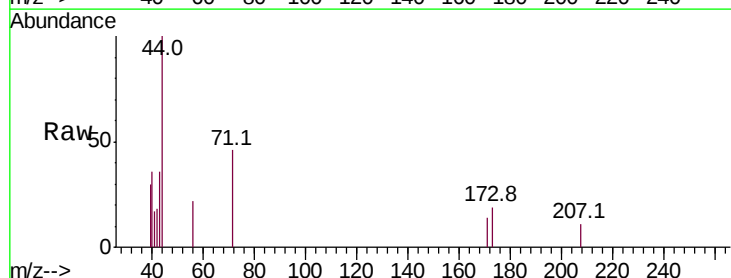
Tgt Ion:173 Resp: 107

Ion Ratio Lower Upper

173 100

175 0.0 24.8 74.4#

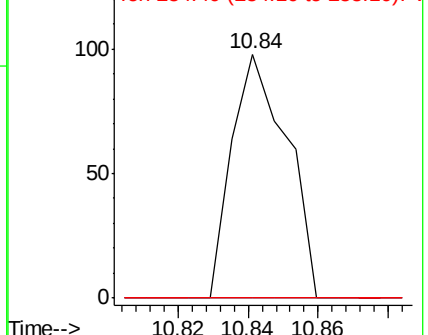
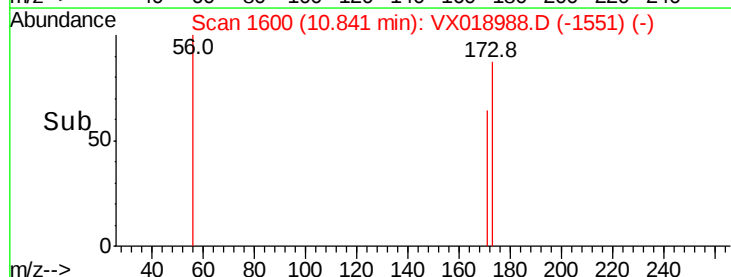
254 0.0 0.1 0.1#

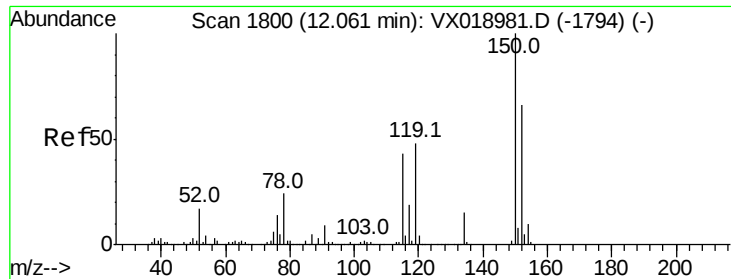


Abundance Ion 172.70 (172.40 to 173.40): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampled :

PB132470TB

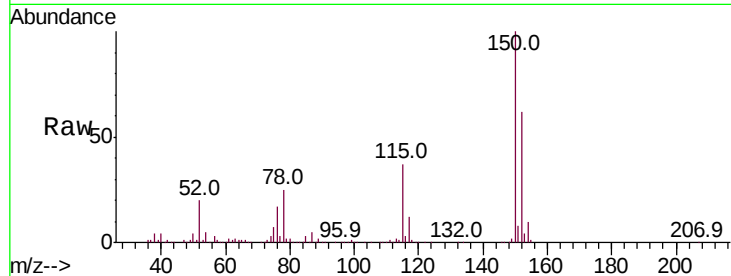
Tot Ion:152 Resp: 156355

Ion Ratio Lower Upper

152 100

115 61.5 41.2 123.6

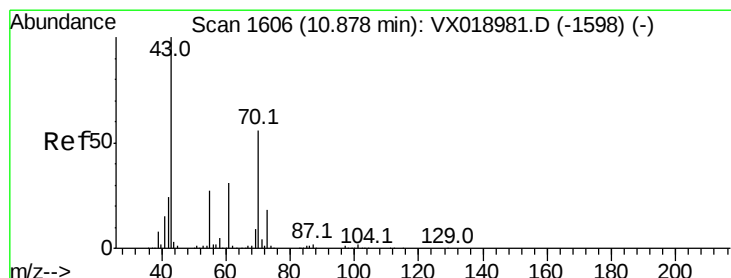
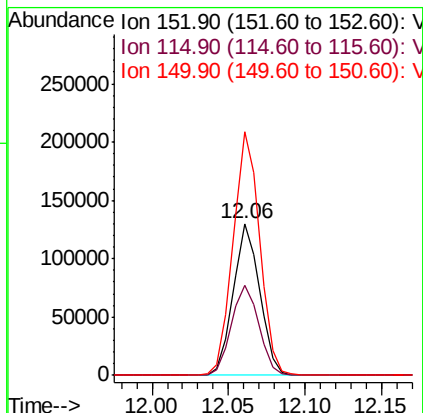
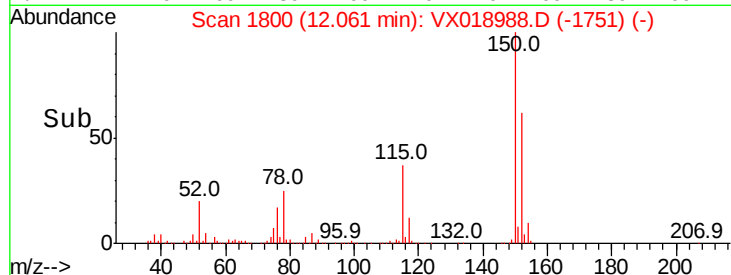
150 160.9 0.0 345.6



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



#74

N-ethyl acetate

Concen: 0.597 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Tgt Ion: 43 Resp: 2152

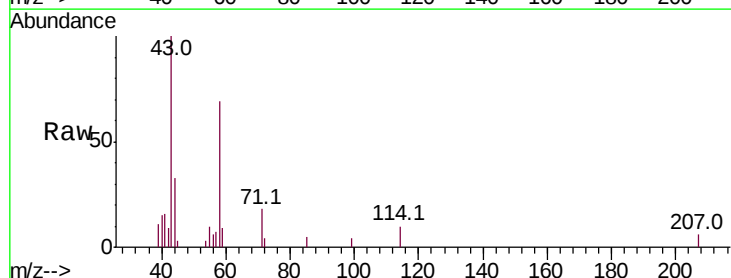
Ion Ratio Lower Upper

43 100

70 0.0 45.9 68.9#

55 15.1 21.9 32.9#

61 0.0 24.6 37.0#

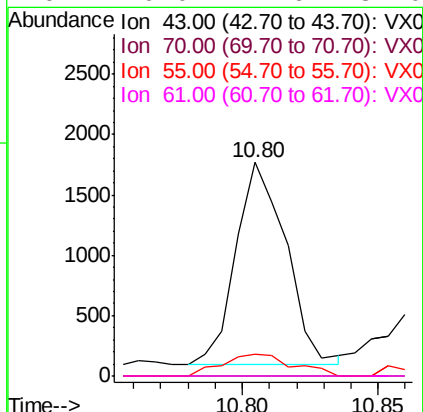
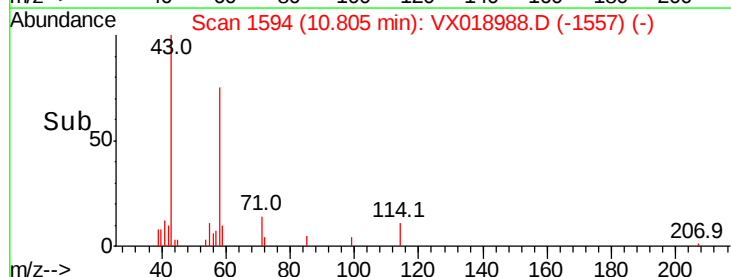


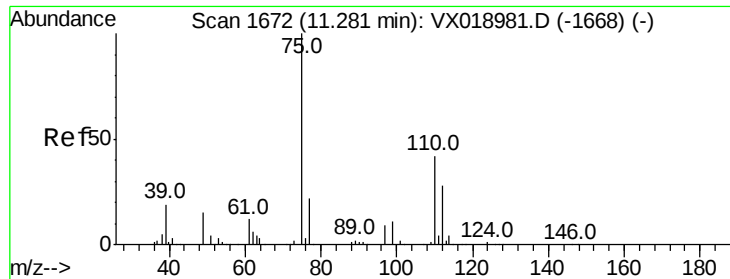
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

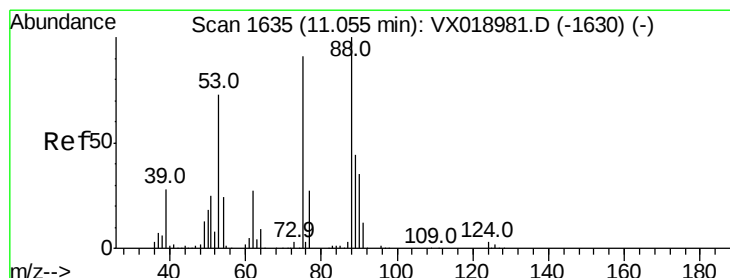
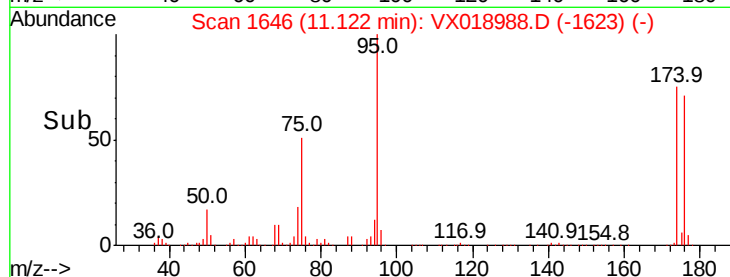
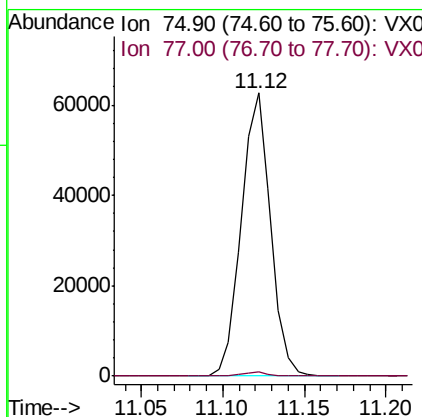
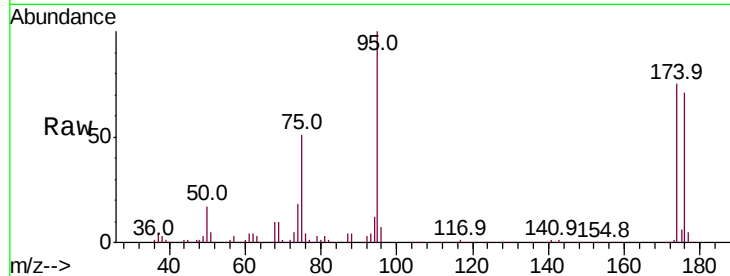




#76
 1,2,3-Trichloropropane
 Concen: 24.340 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

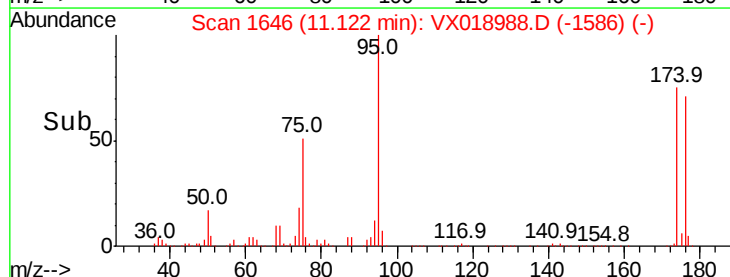
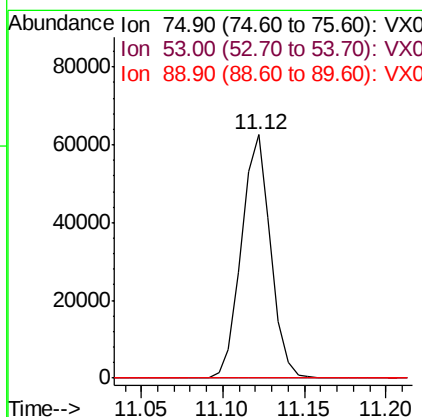
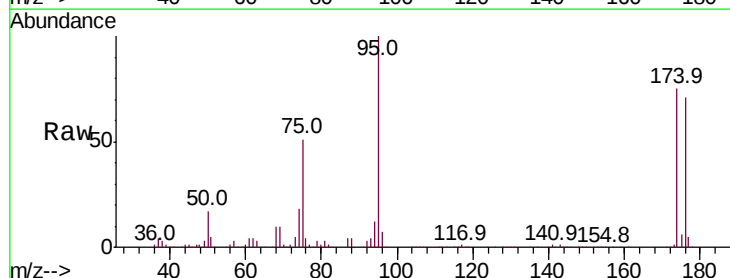
Instrument :
 MSVOA_X
 ClientSampled :
 PB132470TB

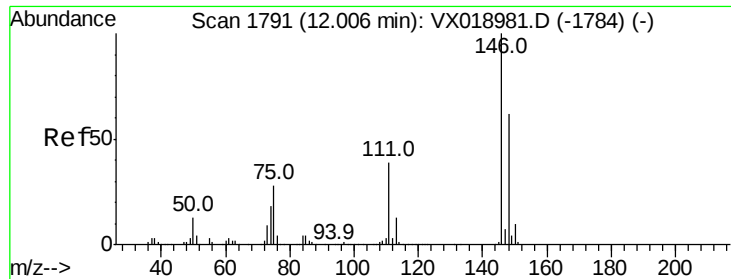
Tot Ion: 75 Resp: 78219
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.6 61.9#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.205 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

Tgt Ion: 75 Resp: 78219
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.9 95.9#
 89 0.0 39.9 59.9#





#87

1,3-Dichlorobenzene

Concen: 0.219 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

PB132470TB

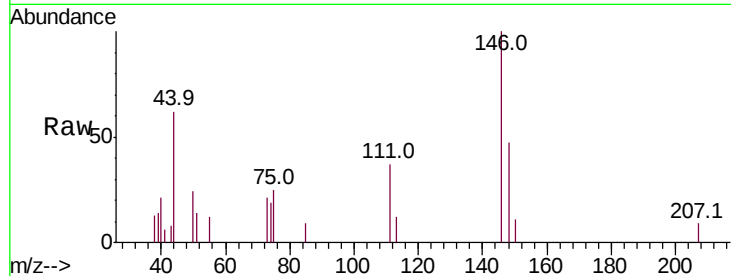
Tot Ion:146 Resp: 1116

Ion Ratio Lower Upper

146 100

111 41.5 19.8 59.4

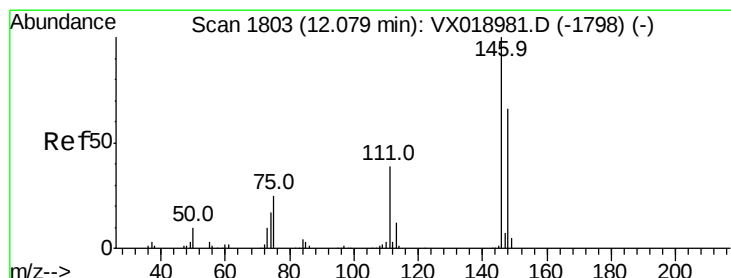
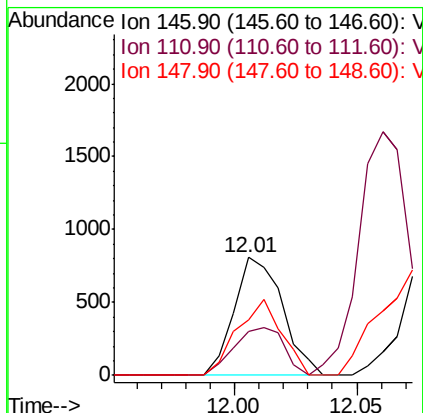
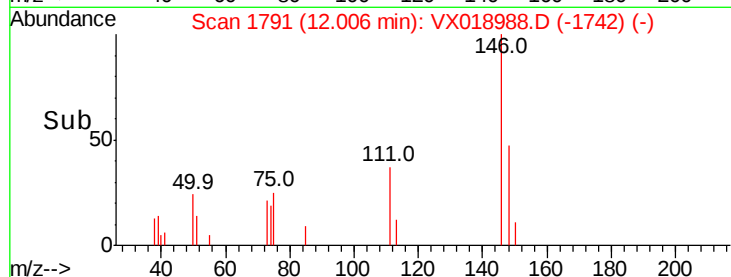
148 58.7 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.212 ug/l

RT: 12.01 min Scan# 1791

Delta R.T. -0.07 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

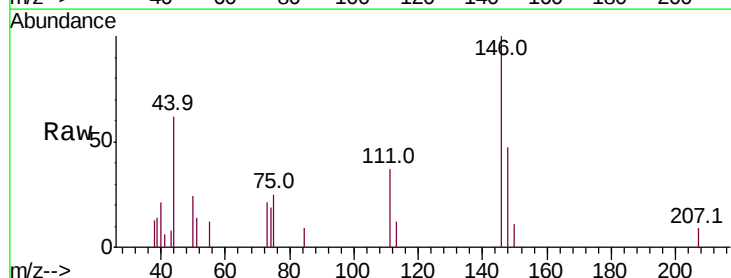
Tgt Ion:146 Resp: 1116

Ion Ratio Lower Upper

146 100

111 41.5 19.3 57.9

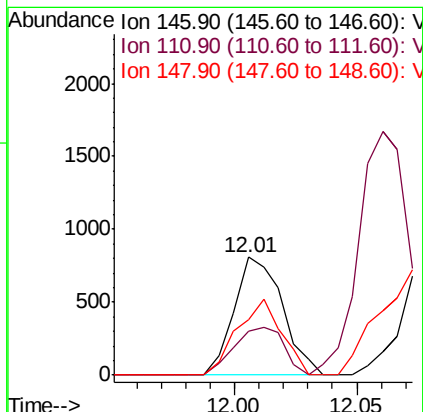
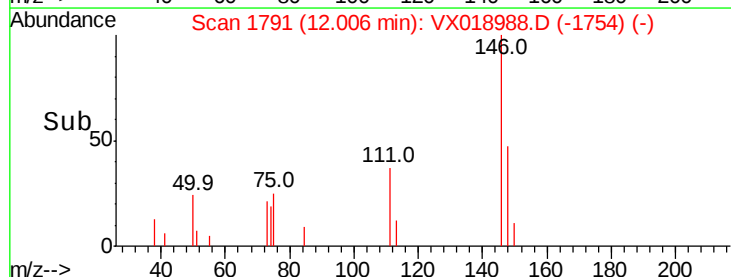
148 58.7 32.6 98.0

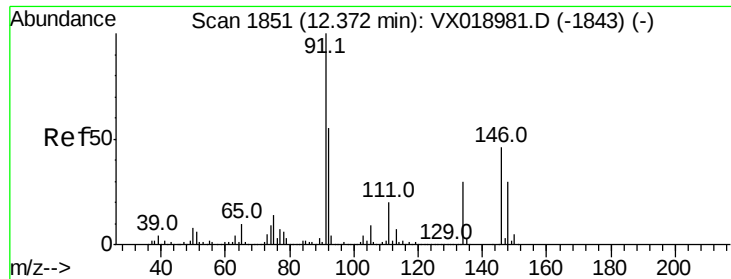


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

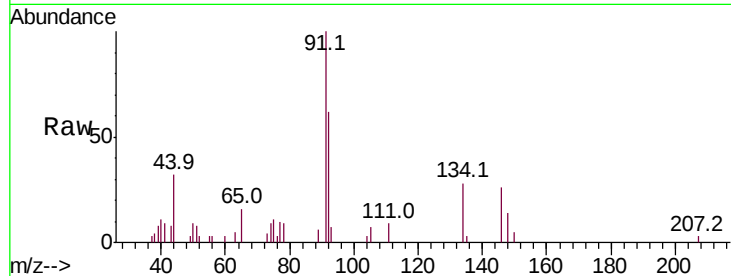




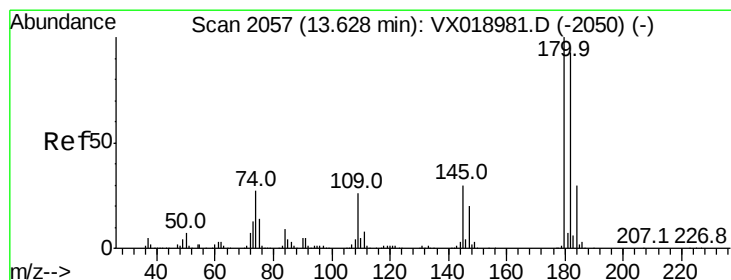
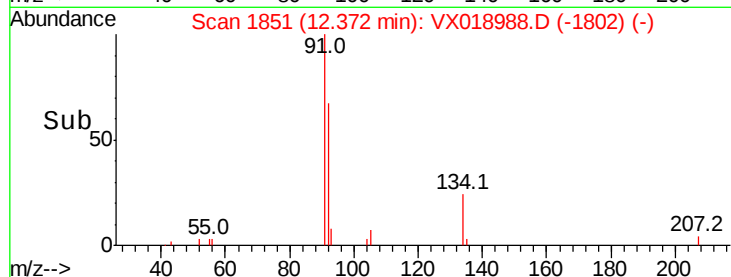
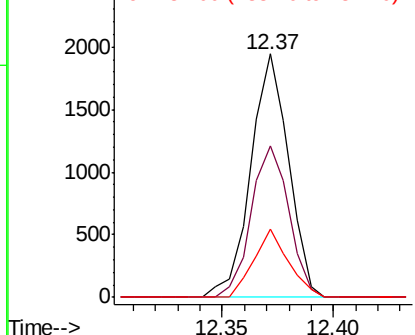
#89
n-Butylbenzene
Concen: 0.248 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Instrument :
MSVOA_X
ClientSampled :
PB132470TB

Tot Ion: 91 Resp: 2298
Ion Ratio Lower Upper
91 100
92 62.1 27.2 81.6
134 25.7 14.2 42.8

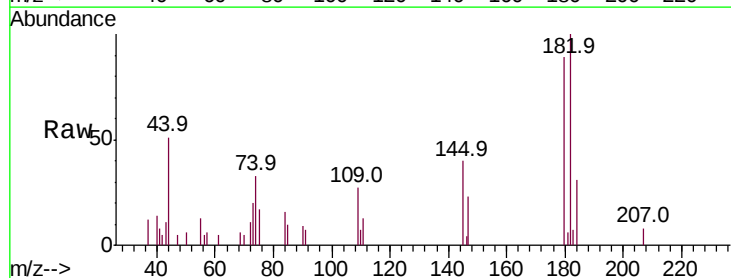


Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

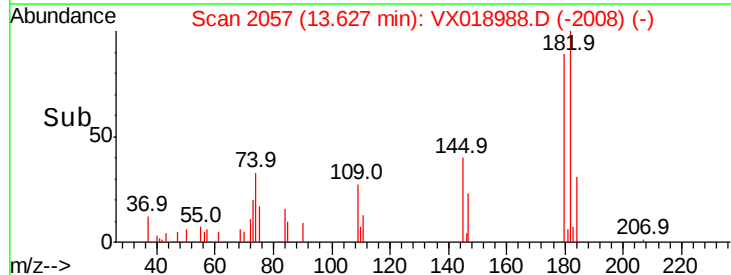
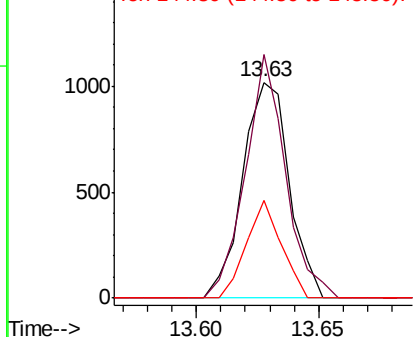


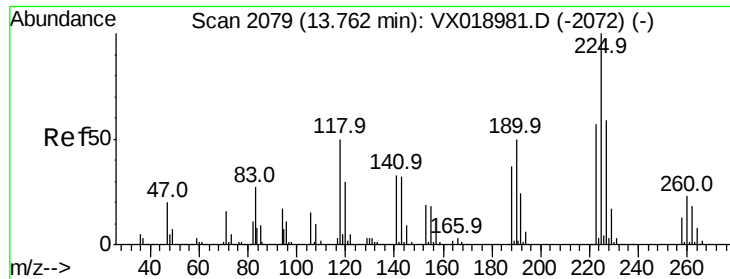
#93
1,2,4-Trichlorobenzene
Concen: 0.389 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 180 Resp: 1352
Ion Ratio Lower Upper
180 100
182 97.3 46.6 139.7
145 33.8 15.7 47.1



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.379 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampled :

PB132470TB

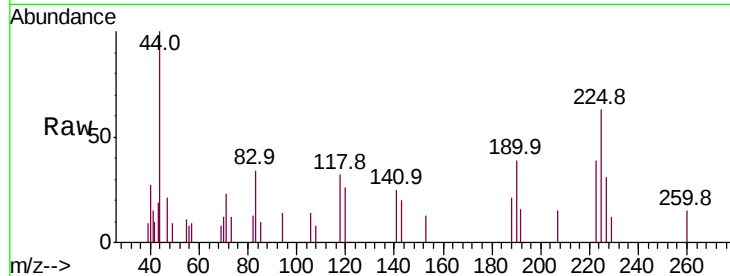
Tot Ion:225 Resp: 535

Ion Ratio Lower Upper

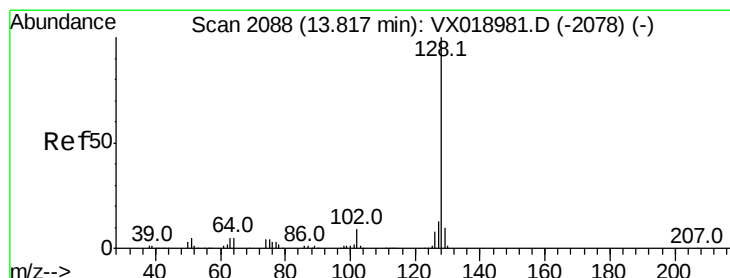
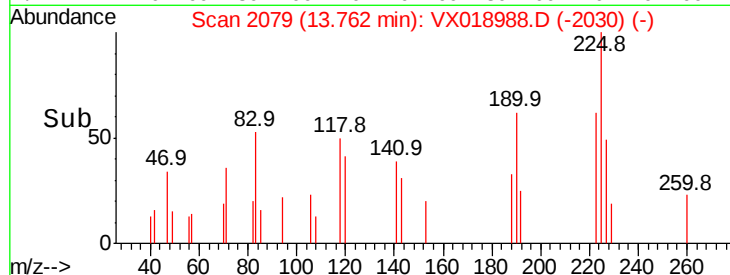
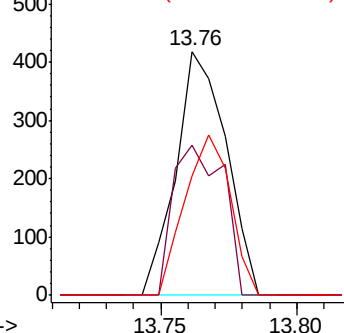
225 100

223 61.9 29.4 88.3

227 59.6 30.6 92.0



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.272 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018988.D

Acq: 20 Oct 2020 21:07

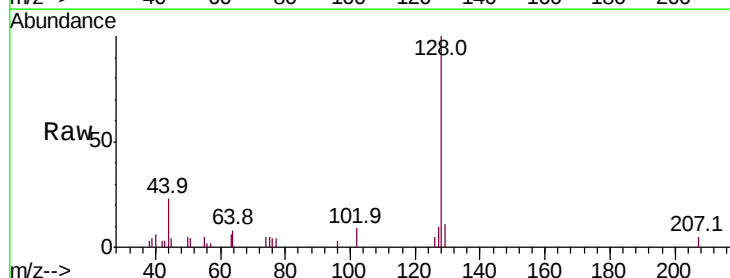
Tgt Ion:128 Resp: 3149

Ion Ratio Lower Upper

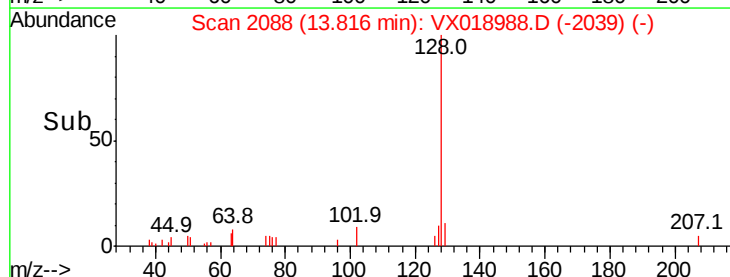
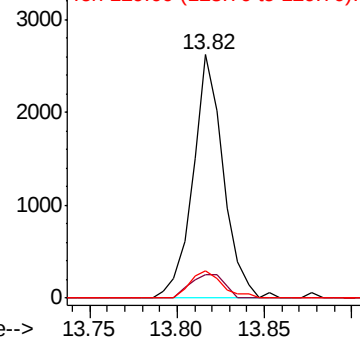
128 100

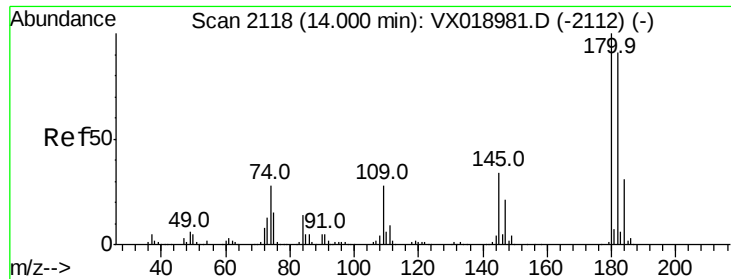
127 10.9 10.3 15.5

129 11.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.322 ug/l
 RT: 14.01 min Scan# 2119
 Delta R.T. 0.01 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470TB

Tot Ion:180 Resp: 1056
 Ion Ratio Lower Upper
 180 100
 182 88.7 47.8 143.4
 145 38.1 17.0 51.0

