

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019556.D
 Acq On : 23 Nov 2020 17:26
 Operator : JC/MD
 Sample : L4798-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20201118

Quant Time: Nov 24 00:33:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	315199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	505176	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	432171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	184908	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	187492	45.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.76%
35) Dibromofluoromethane	5.46	113	151460	47.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.52%
50) Toluene-d8	8.70	98	589458	47.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.68%
62) 4-Bromofluorobenzene	11.12	95	201899	45.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.08%

Target Compounds

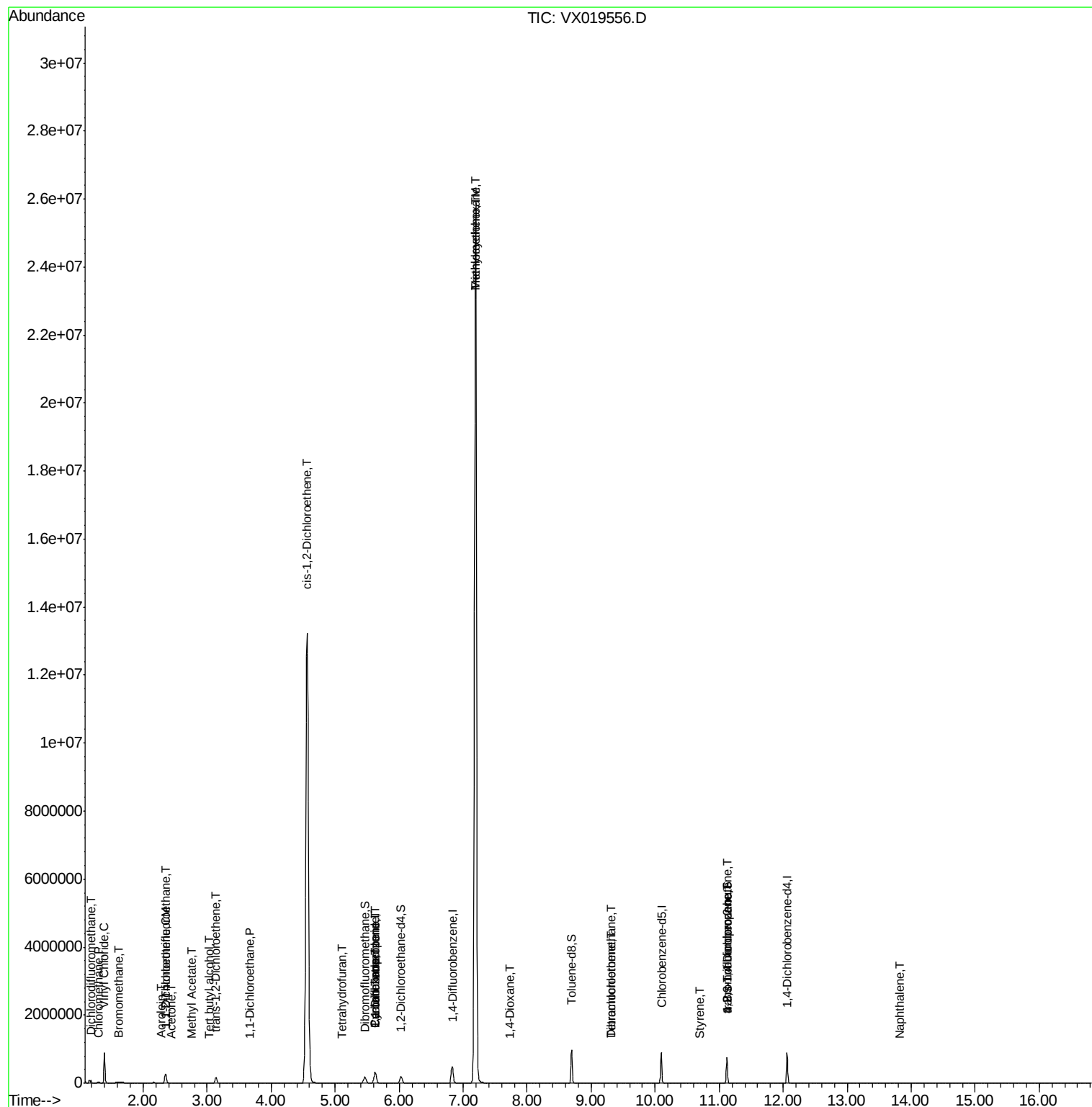
						Qvalue
2) Dichlorodifluoromethane	1.18	85	51301	16.737	ug/l	99
3) Chloromethane	1.31	50	920	0.262	ug/l #	79
4) Vinyl Chloride	1.39	62	539043	142.366	ug/l	99
5) Bromomethane	1.62	94	400	0.279	ug/l #	75
9) 1,1,2-Trichlorotrifluoroet	2.36	101	48489	15.904	ug/l	98
11) Tert butyl alcohol	3.04	59	291	0.376	ug/l #	73
12) 1,1-Dichloroethene	2.34	96	60929	19.471	ug/l	98
13) Acrolein	2.28	56	252	0.485	ug/l #	15
16) Acetone	2.43	43	1452	0.919	ug/l	89
18) Methyl Acetate	2.77	43	199	0.685	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	75048	21.167	ug/l	98
24) 1,1-Dichloroethane	3.66	63	1692	0.273	ug/l #	91
27) cis-1,2-Dichloroethene	4.56	96	9043779	2220.641	ug/l	88
29) Tetrahydrofuran	5.10	42	3029	2.000	ug/l	94
31) Cyclohexane	5.63	56	6162	1.159	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22944	4.845	ug/l #	50
38) Carbon Tetrachloride	5.63	117	29674	6.473	ug/l #	16
39) Methylcyclohexane	7.20	83	128396	23.284	ug/l #	1
44) Trichloroethene	7.20	130	10309700	2704.829	ug/l	97
49) 1,4-Dioxane	7.72	88	88	1.107	ug/l #	78
60) Dibromochloromethane	9.32	129	1868	0.526	ug/l #	10
64) Tetrachloroethene	9.32	164	2121	0.624	ug/l	96
70) Styrene	10.70	104	94	1.655	ug/l #	40
76) 1,2,3-Trichloropropane	11.12	75	99210	24.585	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	99210	65.015	ug/l #	12
95) Naphthalene	13.82	128	216	2.193	ug/l #	69

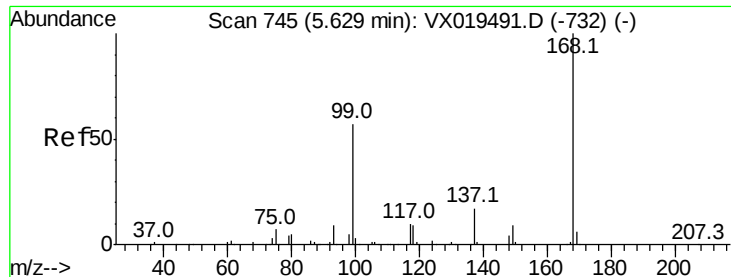
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 24 00:33:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

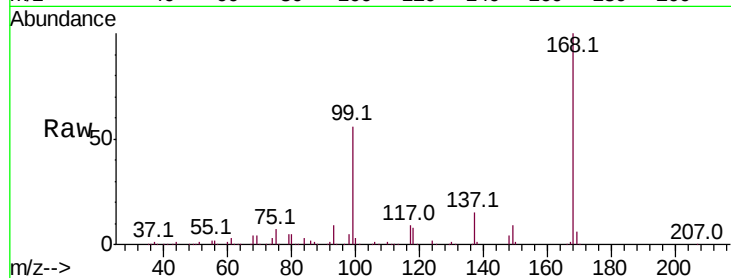
DUP01-20201118

Tot Ion:168 Resp: 315199

Ion Ratio Lower Upper

168 100

99 56.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

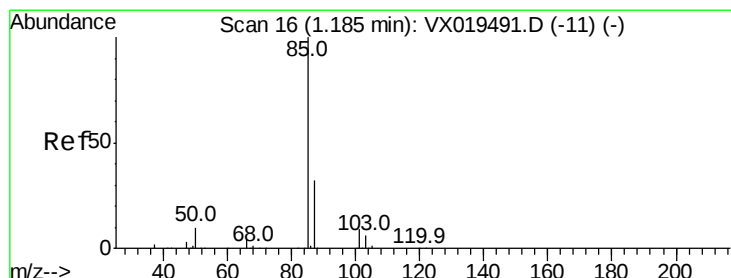
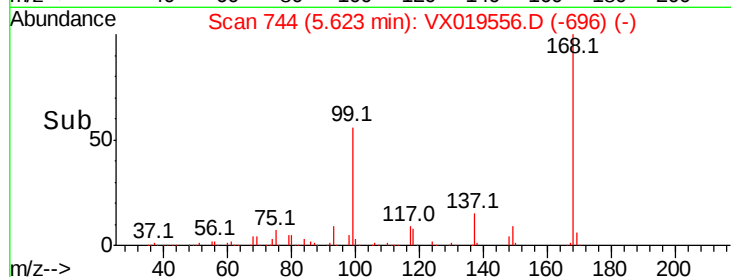
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 16.737 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019556.D

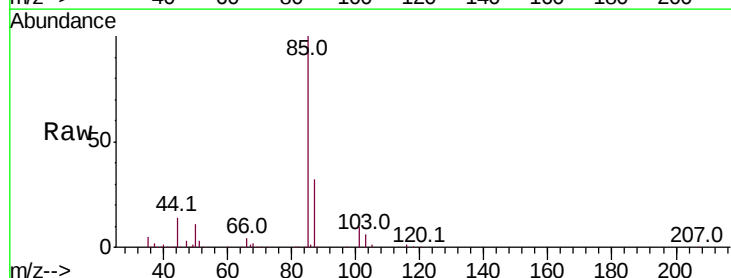
Acq: 23 Nov 2020 17:26

Tgt Ion: 85 Resp: 51301

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

30000

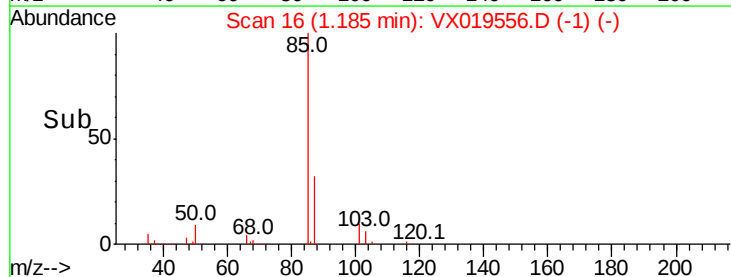
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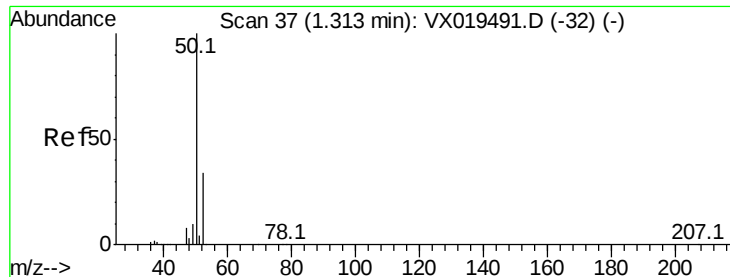
10000

0

Time-->

1.10 1.15 1.20 1.25





#3

Chloromethane

Concen: 0.262 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

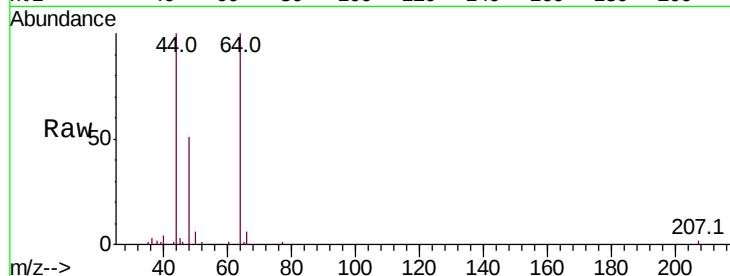
DUP01-20201118

Tot Ion: 50 Resp: 920

Ion Ratio Lower Upper

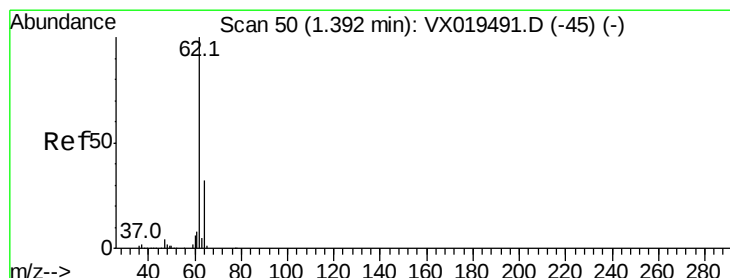
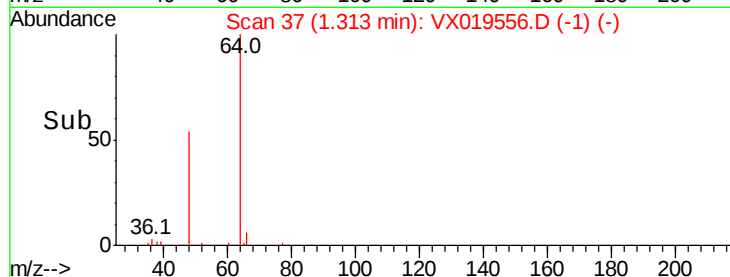
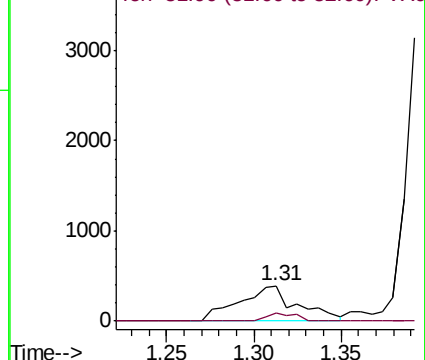
50 100

52 21.8 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 142.366 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019556.D

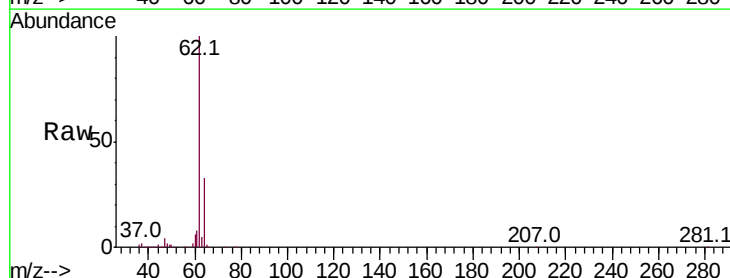
Acq: 23 Nov 2020 17:26

Tgt Ion: 62 Resp: 539043

Ion Ratio Lower Upper

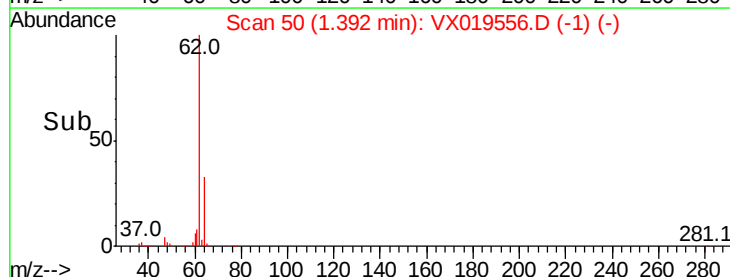
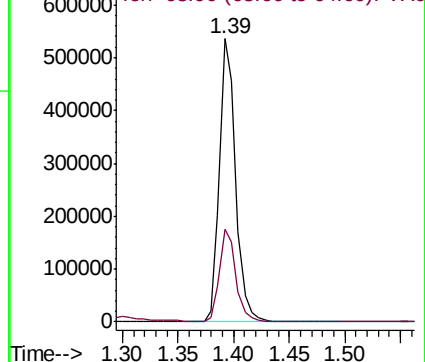
62 100

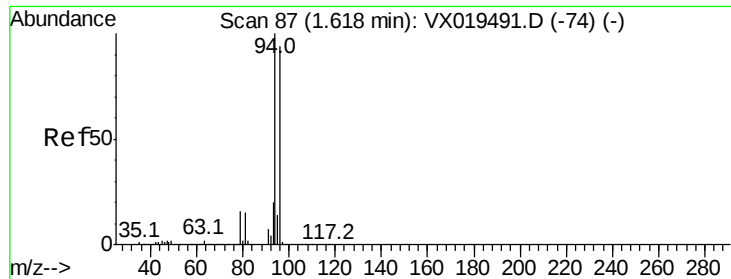
64 32.5 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 0.279 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

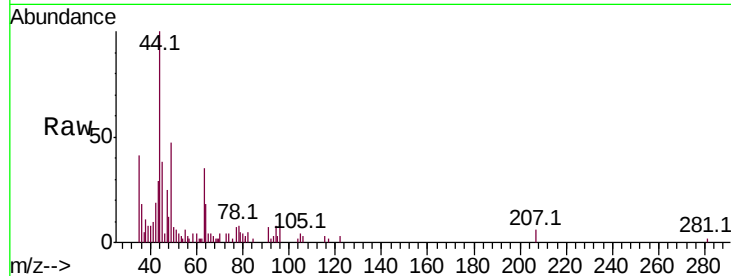
DUP01-20201118

Tot Ion: 94 Resp: 400

Ion Ratio Lower Upper

94 100

96 70.0 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

250

200

150

100

50

0

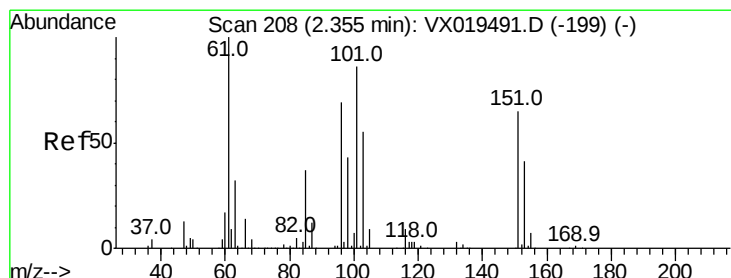
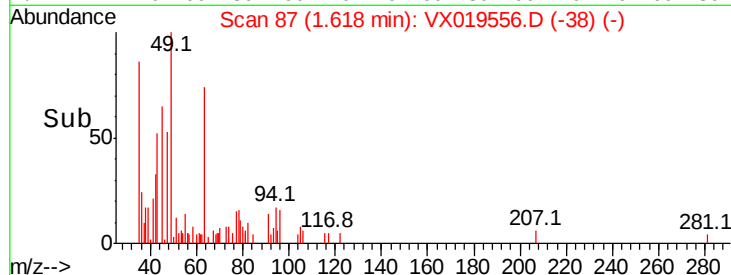
1.58

1.60

1.62

1.64

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 15.904 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

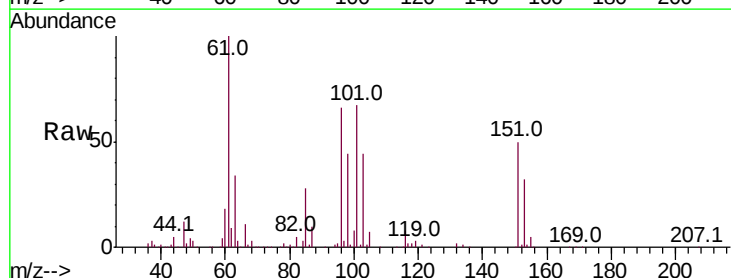
Tgt Ion:101 Resp: 48489

Ion Ratio Lower Upper

101 100

85 43.1 33.9 50.9

151 74.6 60.9 91.3



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

30000

20000

10000

0

2.25

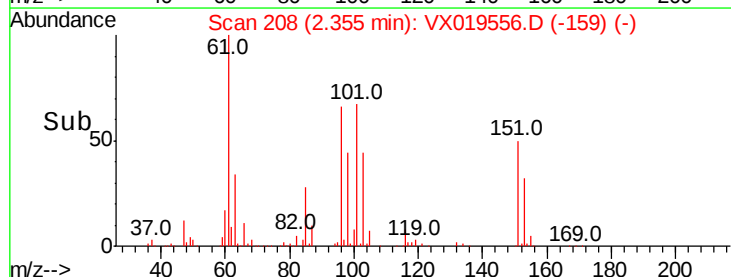
2.30

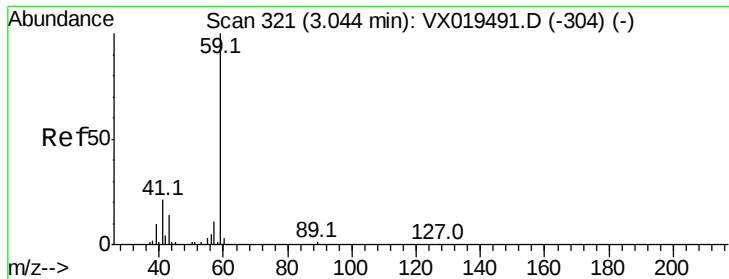
2.35

2.40

2.45

Time-->



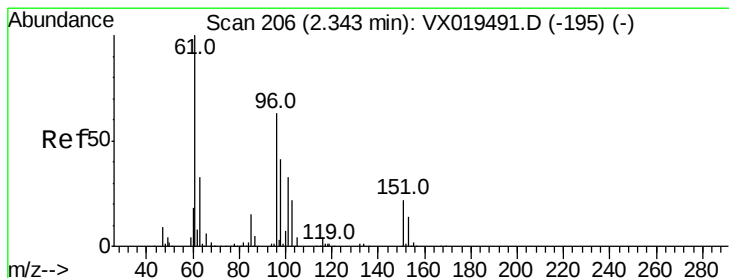
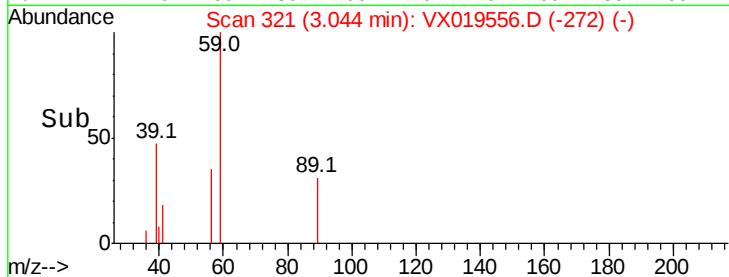
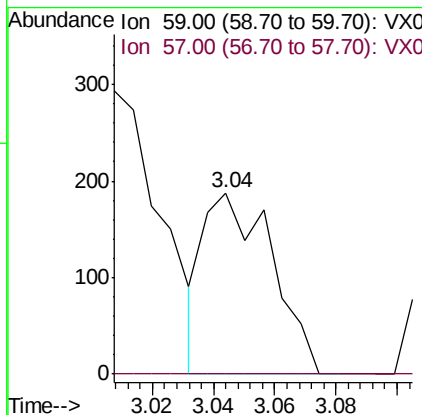
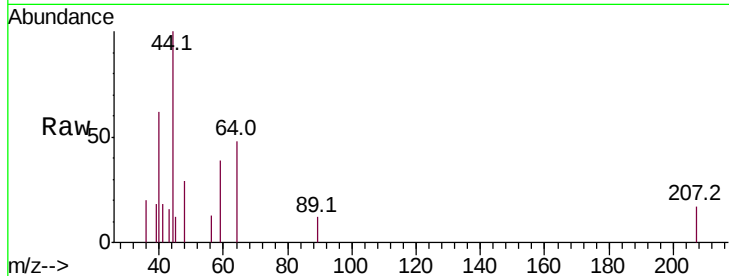


#11

Tert butyl alcohol
 Concen: 0.376 ug/l
 RT: 3.04 min Scan# 321
 Delta R.T. -0.00 min
 Lab File: VX019556.D
 Acq: 23 Nov 2020 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20201118

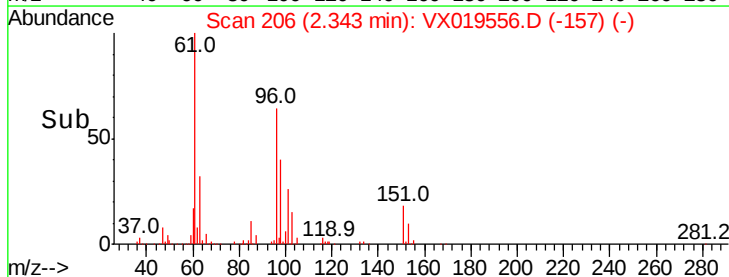
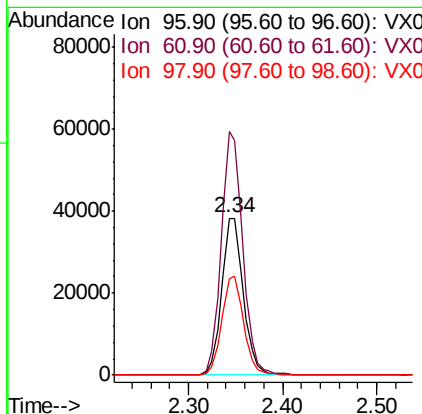
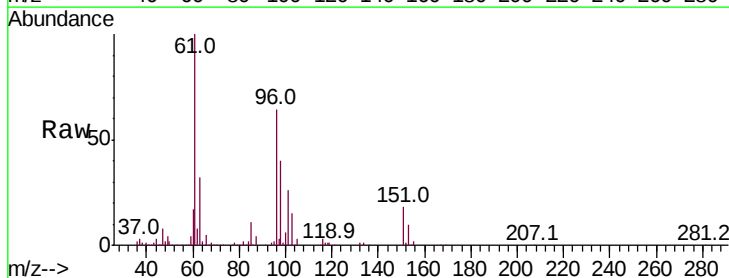
Tot Ion: 59 Resp: 291
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

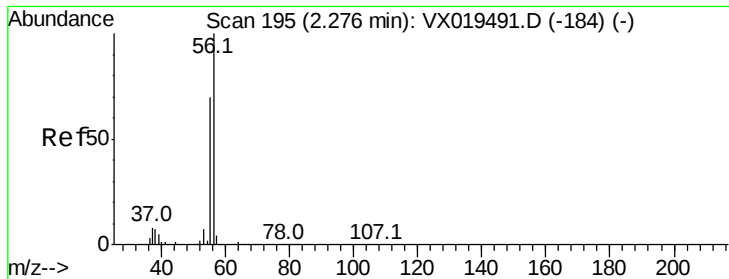


#12

1,1-Dichloroethene
 Concen: 19.471 ug/l
 RT: 2.34 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: VX019556.D
 Acq: 23 Nov 2020 17:26

Tgt Ion: 96 Resp: 60929
 Ion Ratio Lower Upper
 96 100
 61 155.5 126.0 189.0
 98 61.8 52.0 78.0





#13

Acrolein

Concen: 0.485 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

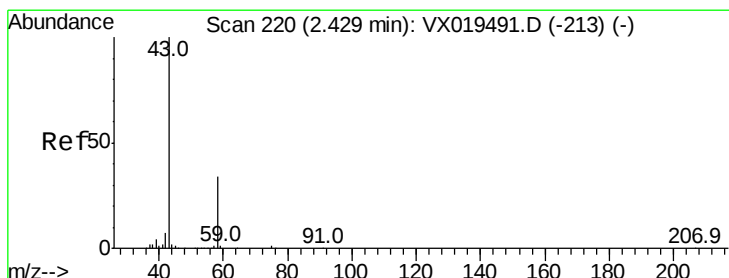
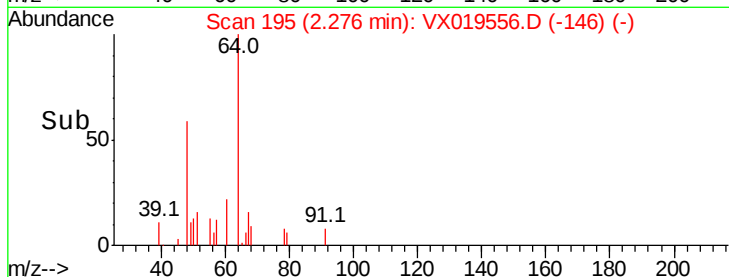
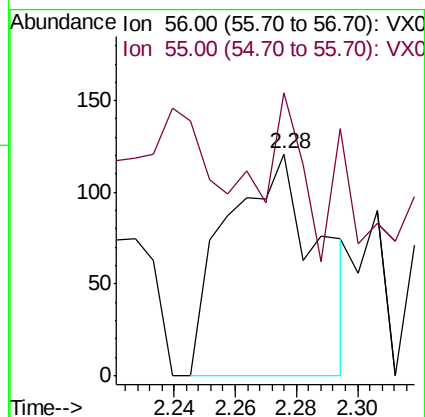
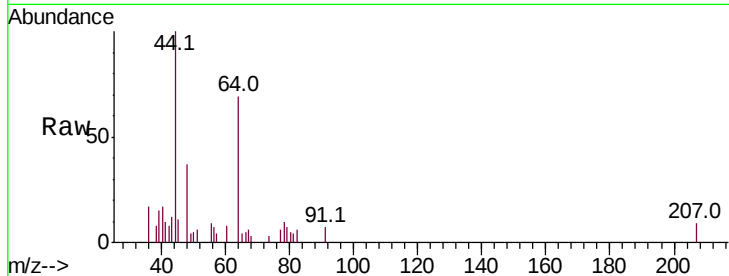
DUP01-20201118

Tot Ion: 56 Resp: 252

Ion Ratio Lower Upper

56 100

55 0.0 55.5 83.3#



#16

Acetone

Concen: 0.919 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX019556.D

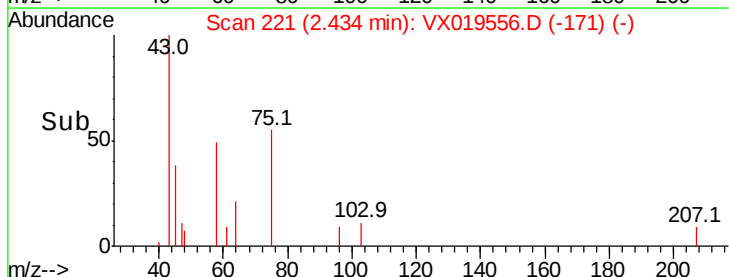
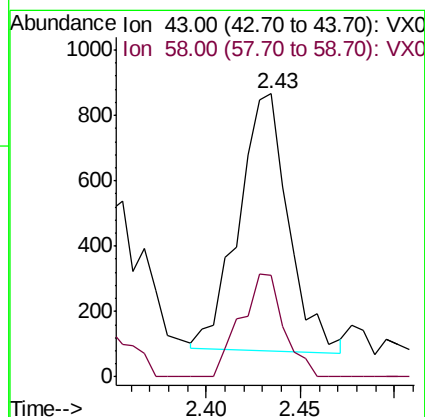
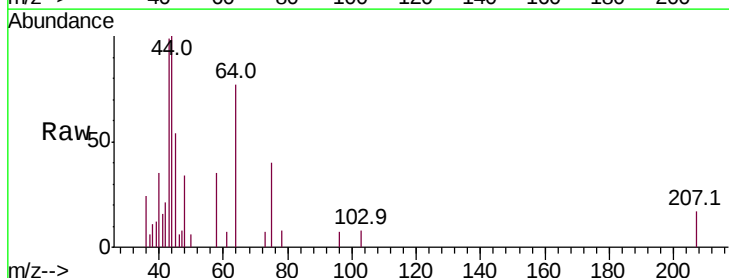
Acq: 23 Nov 2020 17:26

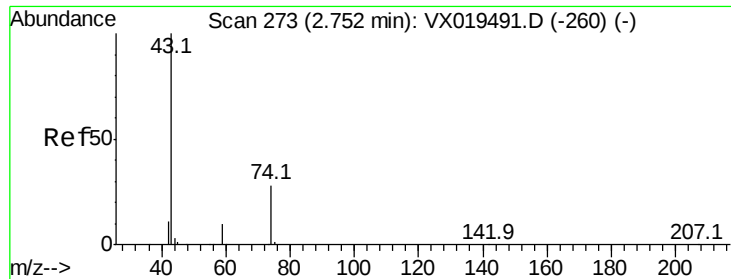
Tgt Ion: 43 Resp: 1452

Ion Ratio Lower Upper

43 100

58 40.7 27.4 41.2

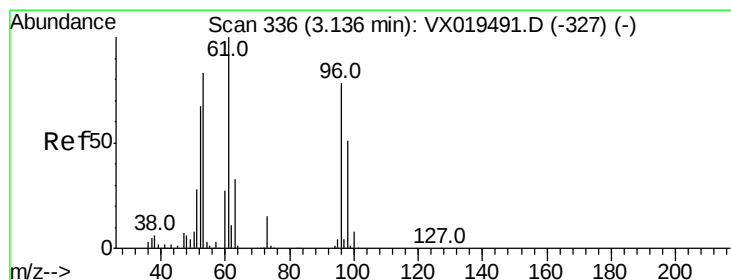
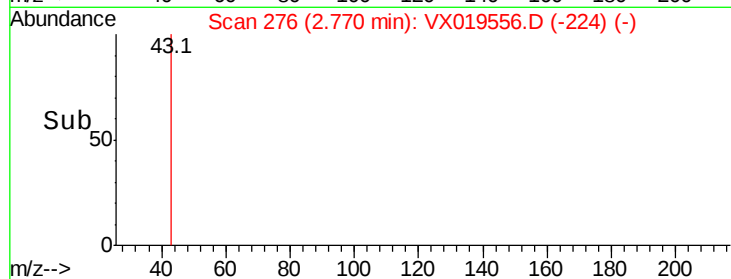
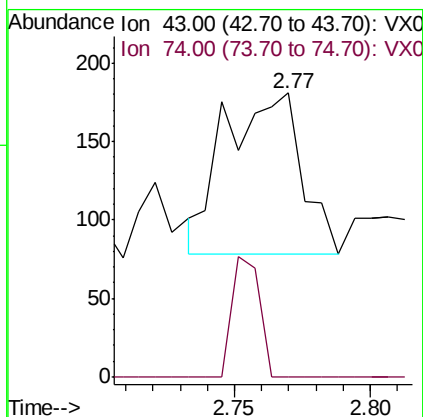
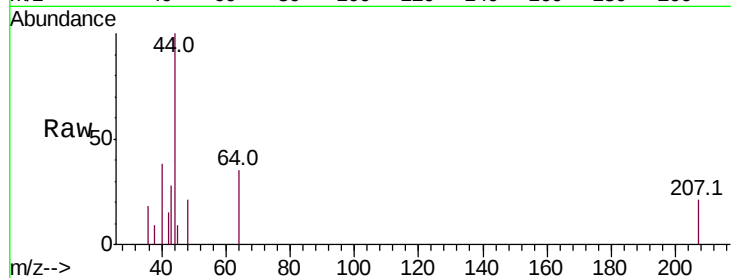




#18
Methvl Acetate
Concen: 0.685 ug/l
RT: 2.77 min Scan# 276
Delta R.T. 0.02 min
Lab File: VX019556.D
Acq: 23 Nov 2020 17:26

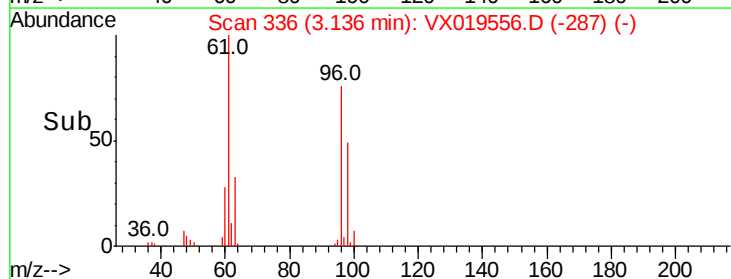
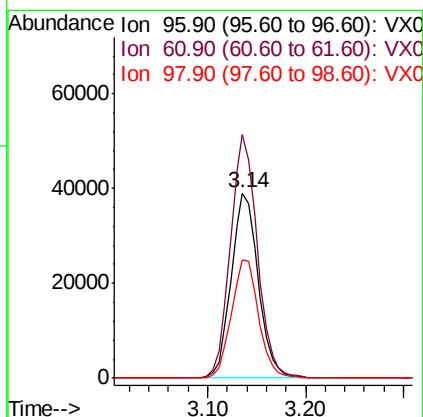
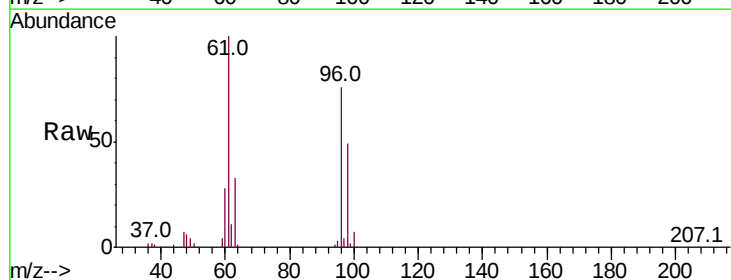
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201118

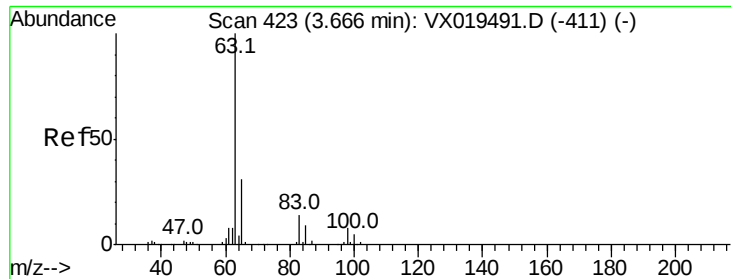
Tot Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
74 26.6 22.2 33.4



#21
trans-1,2-Dichloroethene
Concen: 21.167 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX019556.D
Acq: 23 Nov 2020 17:26

Tgt Ion: 96 Resp: 75048
Ion Ratio Lower Upper
96 100
61 131.6 102.9 154.3
98 63.9 52.1 78.1





#24

1,1-Dichloroethane

Concen: 0.273 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20201118

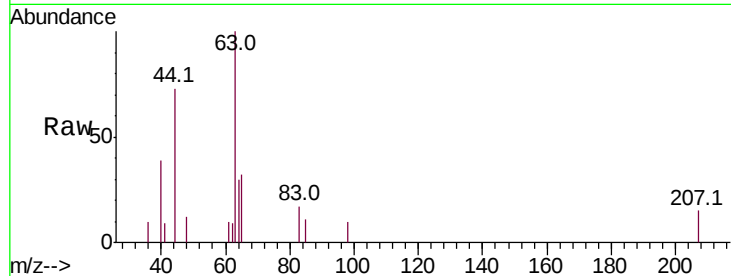
Tot Ion: 63 Resp: 1692

Ion Ratio Lower Upper

63 100

98 9.6 3.9 11.7

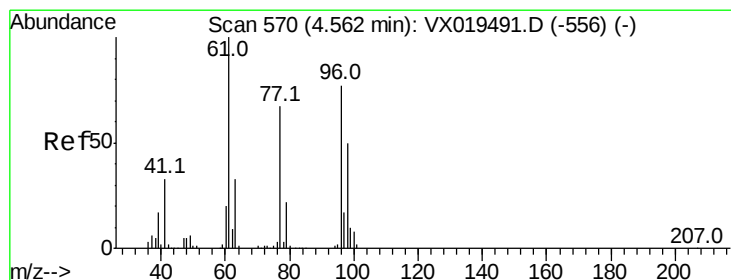
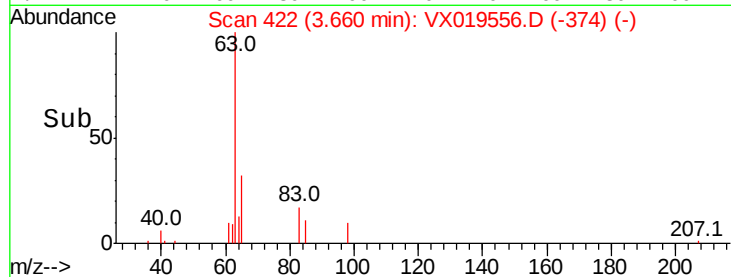
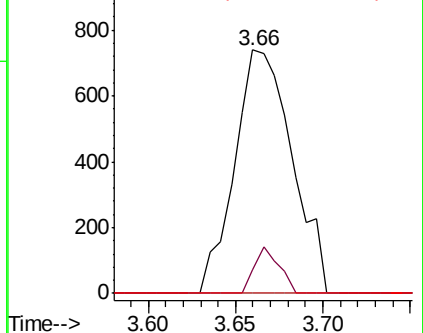
100 0.0 2.4 7.1#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2220.641 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

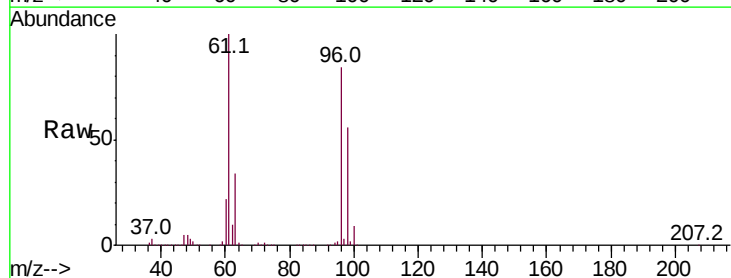
Tgt Ion: 96 Resp: 9043779

Ion Ratio Lower Upper

96 100

61 118.0 0.0 279.2

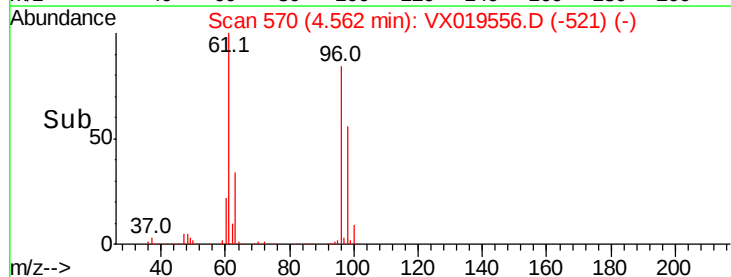
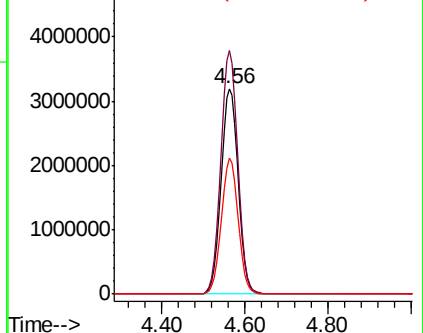
98 65.1 0.0 129.8

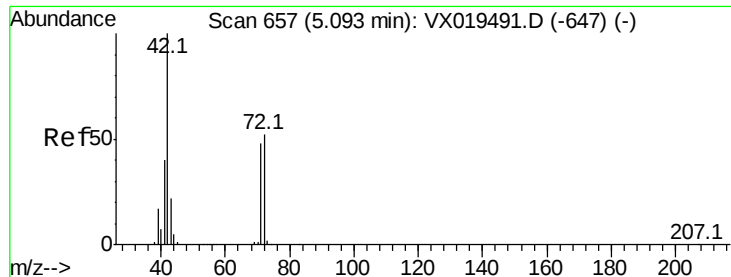


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

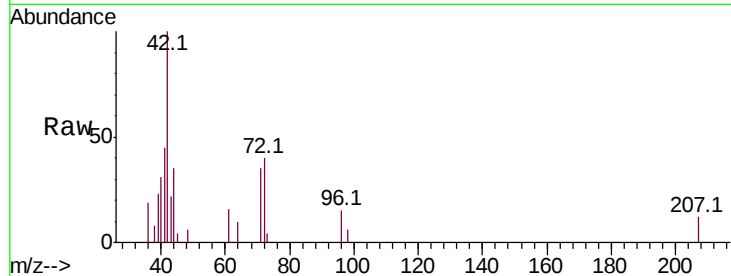




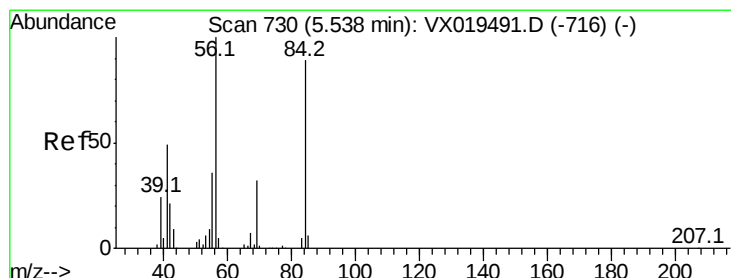
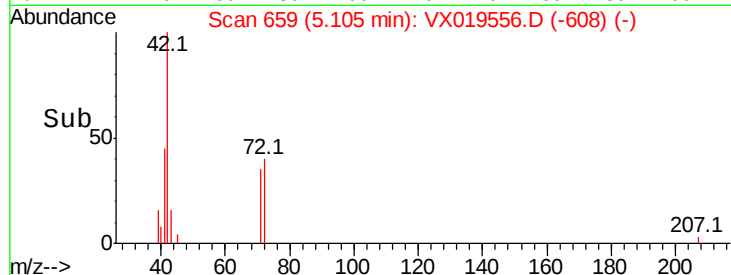
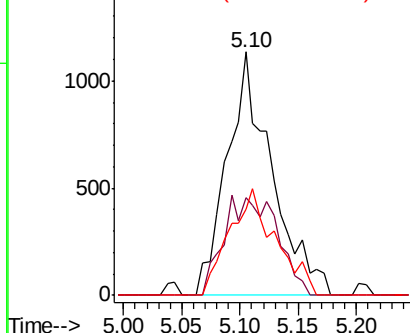
#29
Tetrahydrofuran
Concen: 2.000 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX019556.D
Acq: 23 Nov 2020 17:26

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201118

Tot Ion: 42 Resp: 3029
Ion Ratio Lower Upper
42 100
72 48.7 42.6 63.8
71 45.3 39.0 58.6

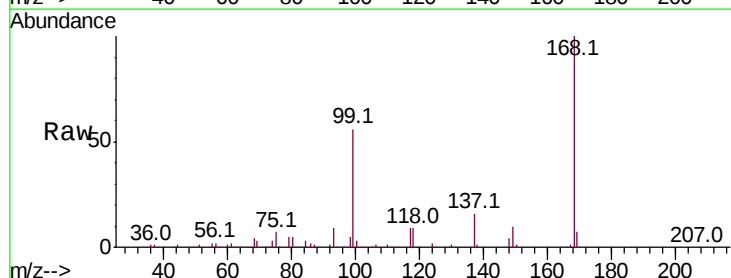


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

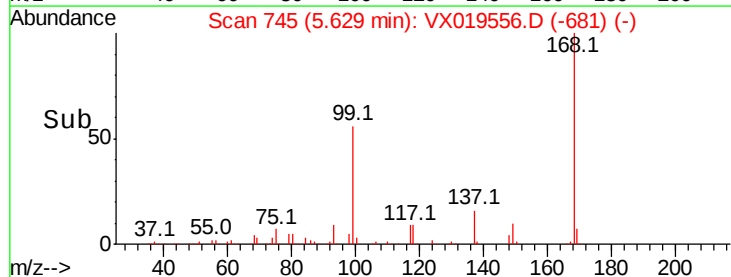
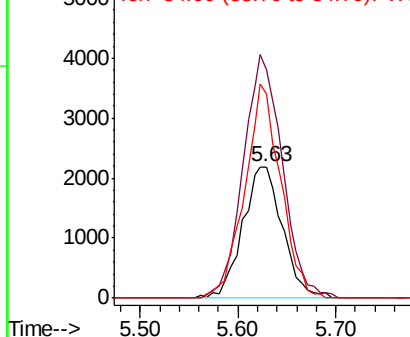


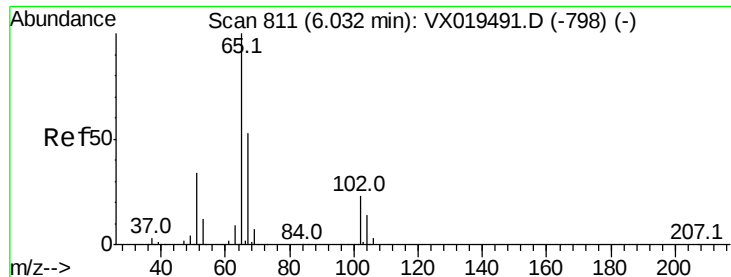
#31
Cyclohexane
Concen: 1.159 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019556.D
Acq: 23 Nov 2020 17:26

Tgt Ion: 56 Resp: 6162
Ion Ratio Lower Upper
56 100
69 173.9 25.5 38.3#
84 155.2 71.1 106.7#



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: 45.877 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

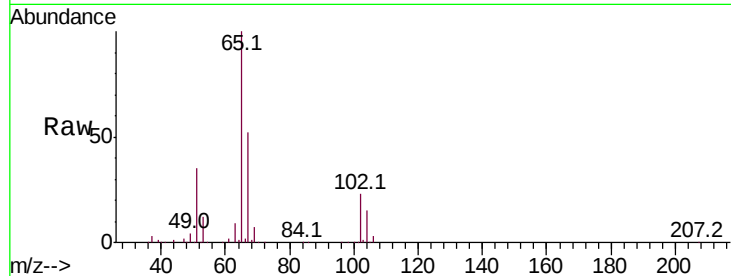
DUP01-20201118

Tot Ion: 65 Resp: 187492

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

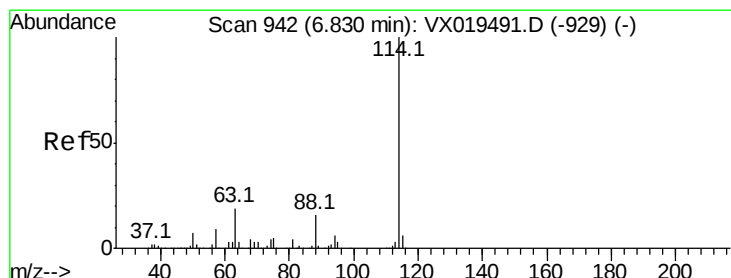
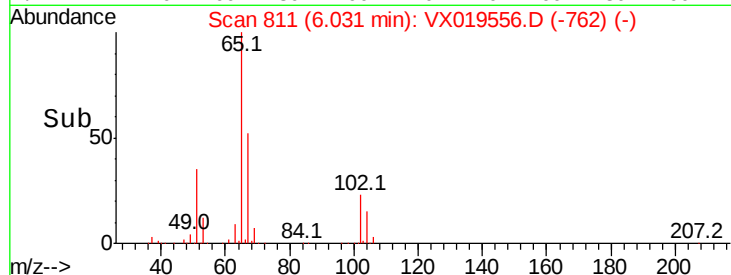
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

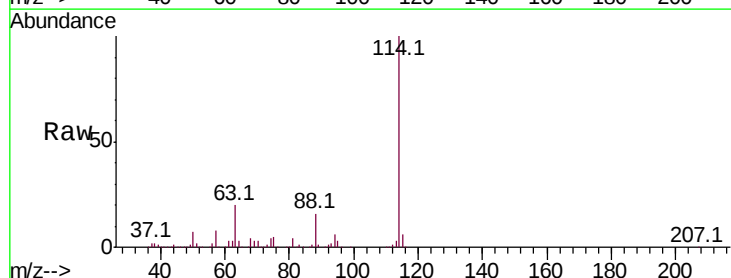
Tgt Ion:114 Resp: 505176

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.8

88 16.2 0.0 31.6



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

6.83

300000

250000

200000

150000

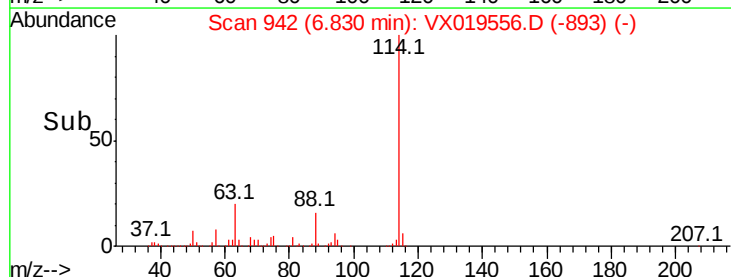
100000

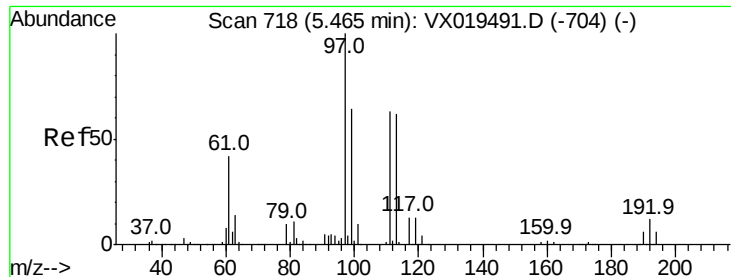
50000

0

6.70 6.80 6.90

Time-->

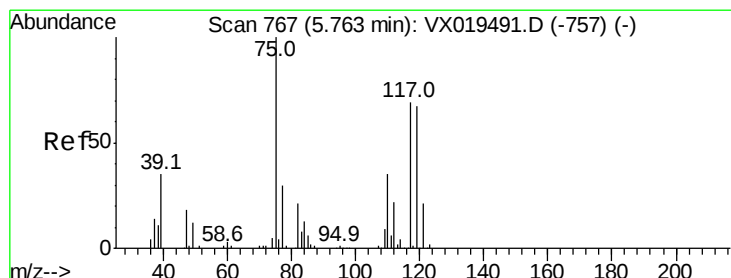
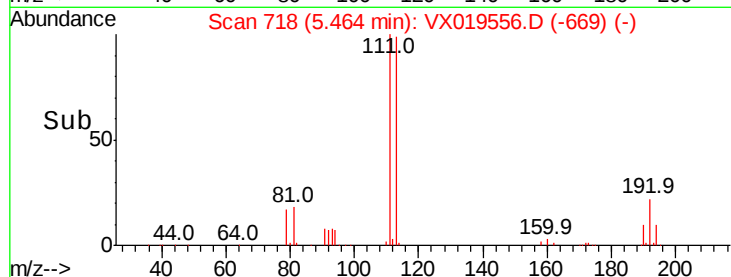
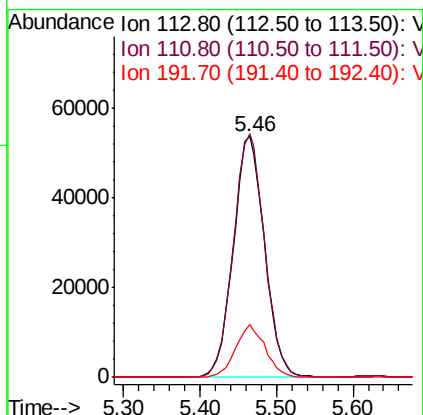
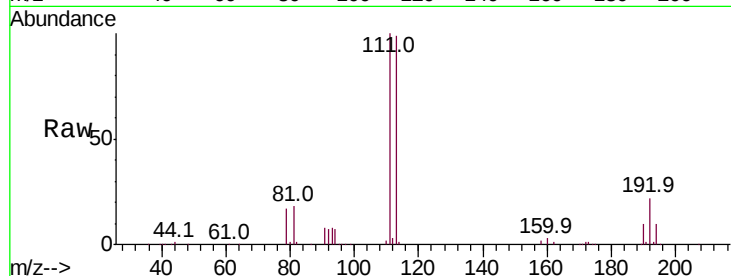




#35
 Dibromofluoromethane
 Concen: 47.764 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019556.D
 Acq: 23 Nov 2020 17:26

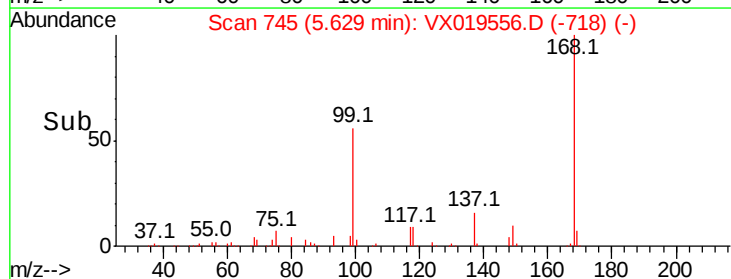
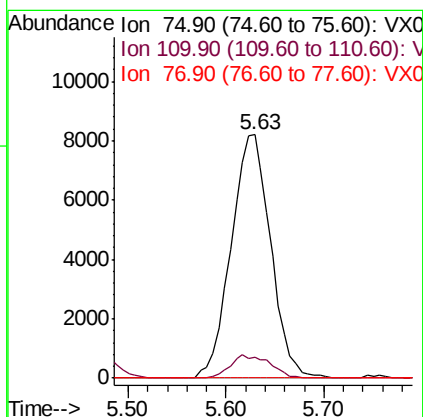
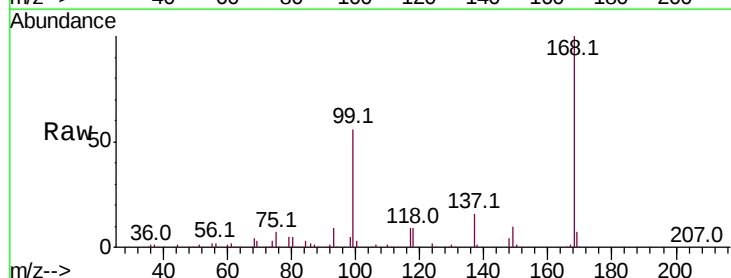
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20201118

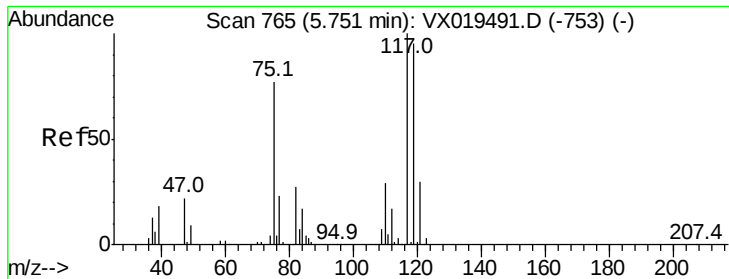
Tot Ion:113 Resp: 151460
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.5 122.3
 192 20.7 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 4.845 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX019556.D
 Acq: 23 Nov 2020 17:26

Tgt Ion: 75 Resp: 22944
 Ion Ratio Lower Upper
 75 100
 110 9.5 18.1 54.3#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 6.473 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20201118

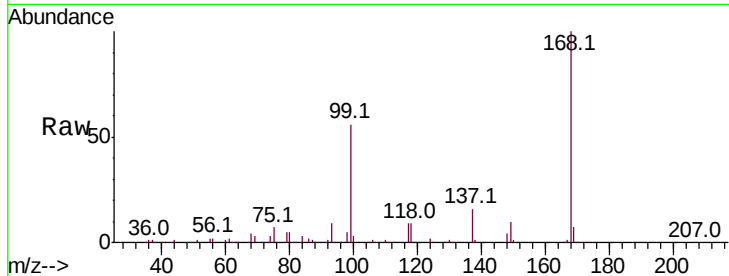
Tot Ion:117 Resp: 29674

Ion Ratio Lower Upper

117 100

119 4.1 75.9 113.9#

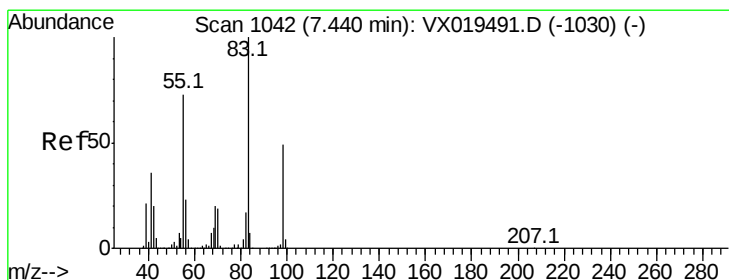
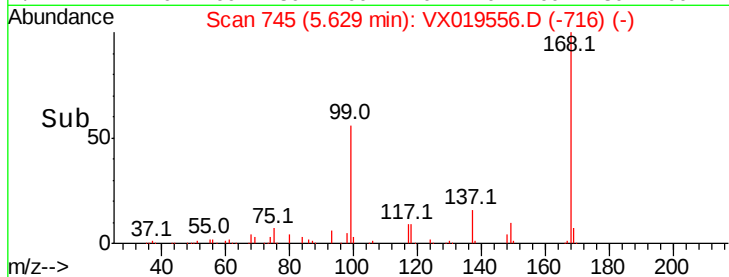
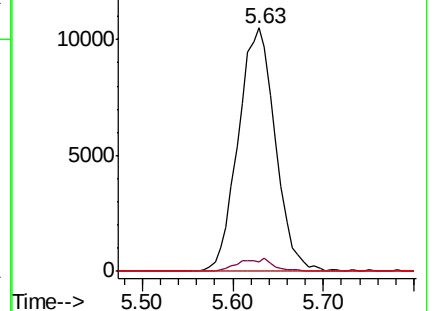
121 0.0 24.0 36.0#



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



#39

Methylcyclohexane

Concen: 23.284 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. -0.24 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

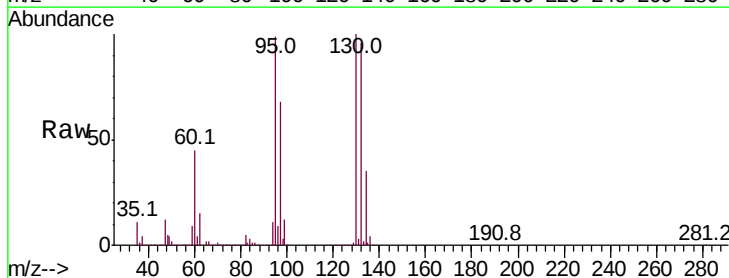
Tgt Ion: 83 Resp: 128396

Ion Ratio Lower Upper

83 100

55 0.3 58.3 87.5#

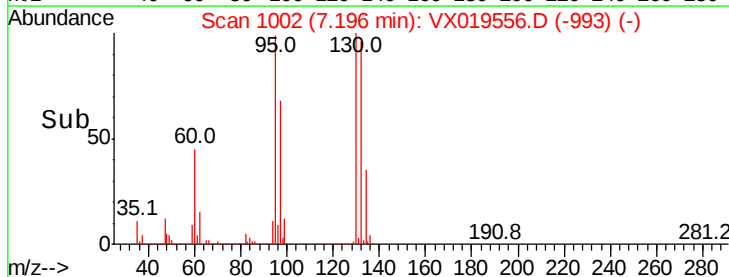
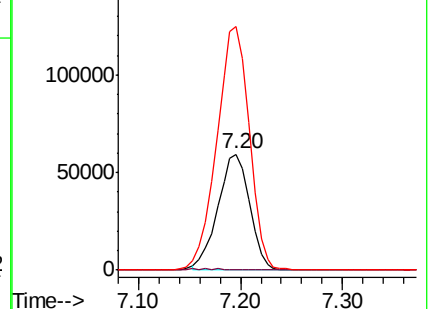
98 210.3 38.9 58.3#

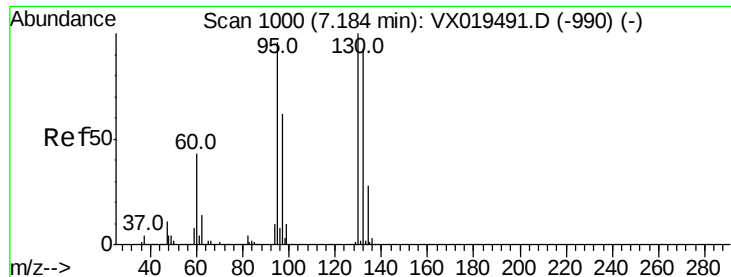


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#44

Trichloroethene

Concen: 2704.829 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

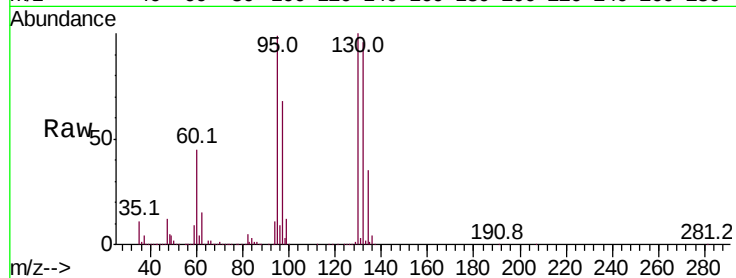
DUP01-20201118

Tot Ion:130 Resp:10309700

Ion Ratio Lower Upper

130 100

95 98.7 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

5000000

4000000

3000000

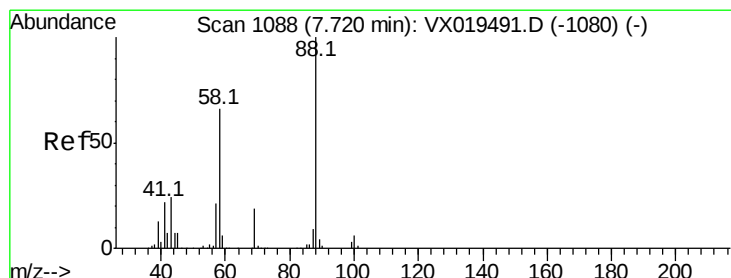
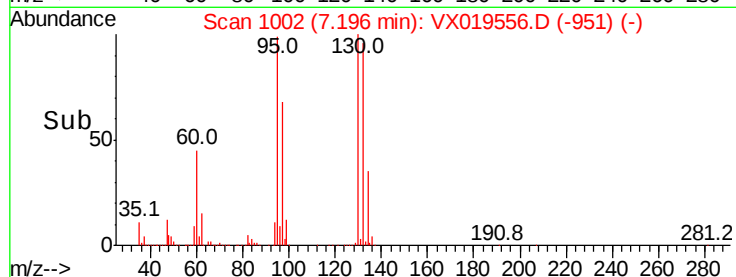
2000000

1000000

0

Time-->

7.00 7.20 7.40



#49

1,4-Dioxane

Concen: 1.107 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

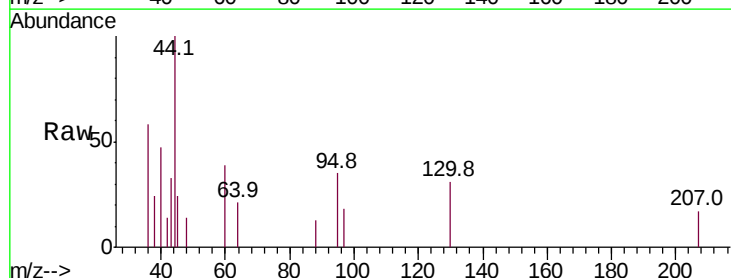
Tgt Ion: 88 Resp: 88

Ion Ratio Lower Upper

88 100

43 0.0 23.8 35.6#

58 73.9 54.2 81.2



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

300

250

200

150

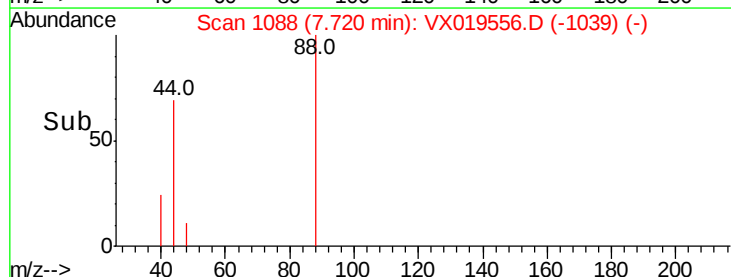
100

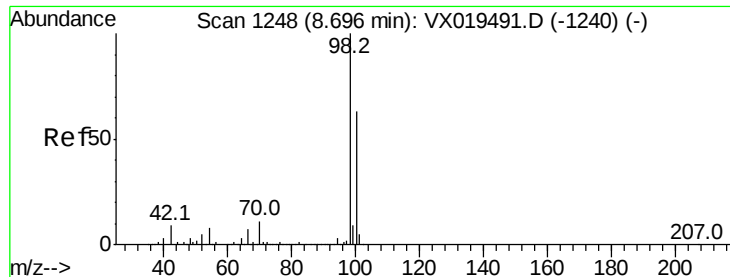
50

0

Time-->

7.70 7.72 7.74





#50

Toluene-d8

Concen: 47.837 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

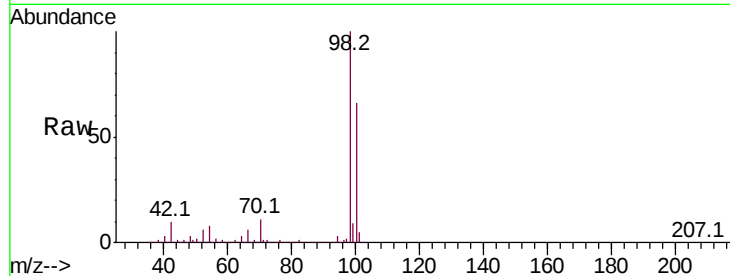
DUP01-20201118

Tot Ion: 98 Resp: 589458

Ion Ratio Lower Upper

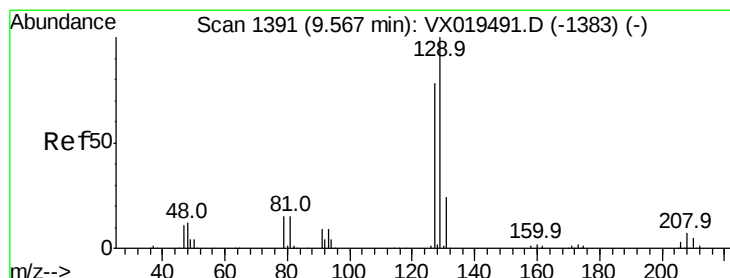
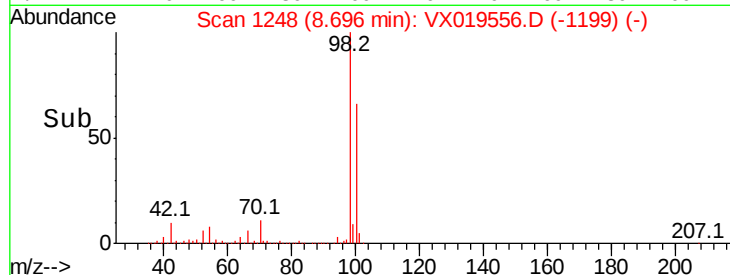
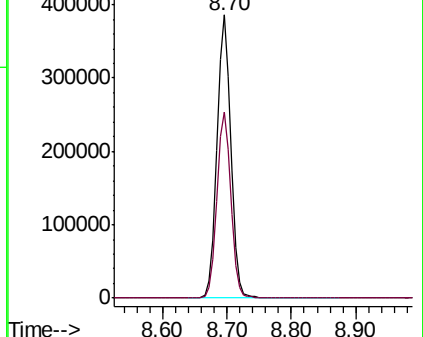
98 100

100 66.2 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#60

Dibromochloromethane

Concen: 0.526 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX019556.D

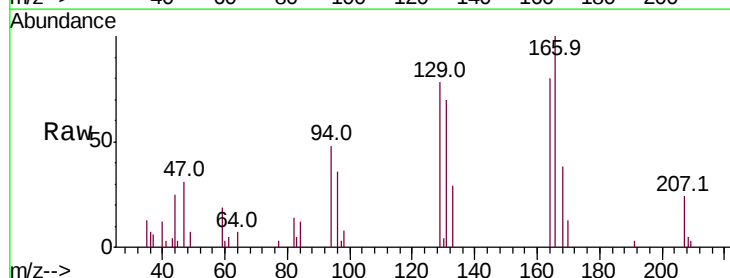
Acq: 23 Nov 2020 17:26

Tgt Ion:129 Resp: 1868

Ion Ratio Lower Upper

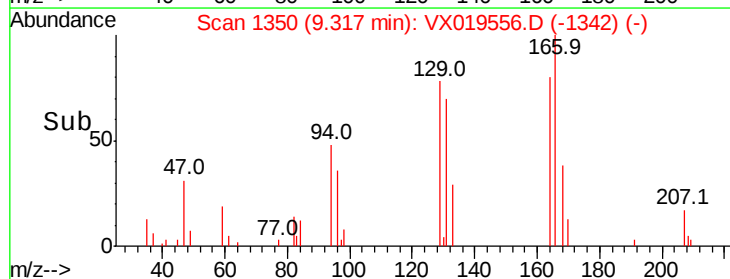
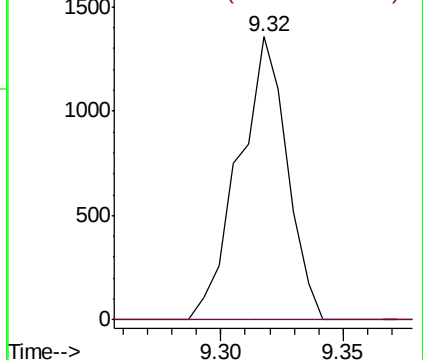
129 100

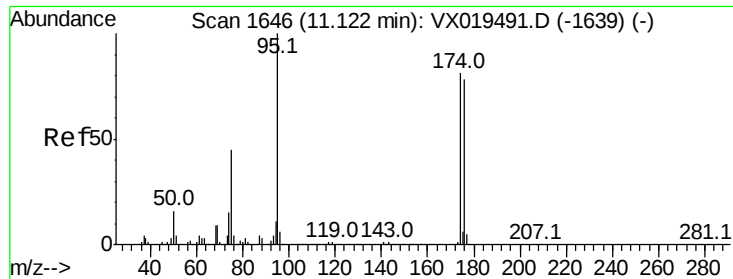
127 0.0 39.0 116.9#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

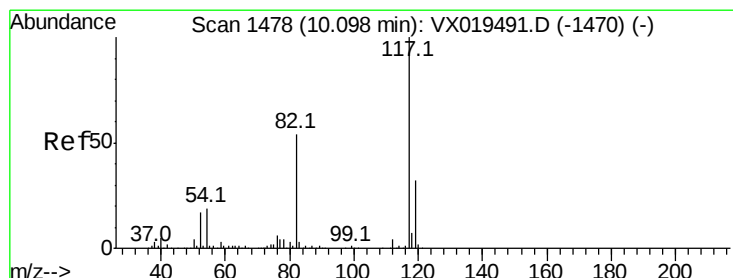
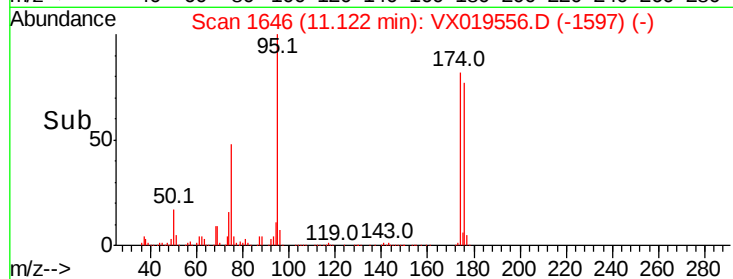
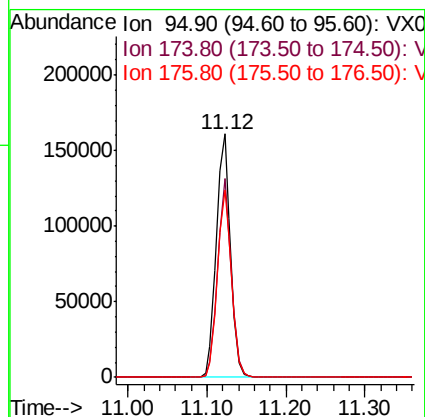
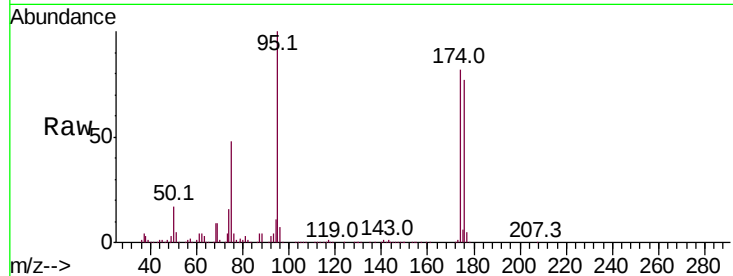




#62
4-Bromofluorobenzene
Concen: 45.541 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019556.D
Acq: 23 Nov 2020 17:26

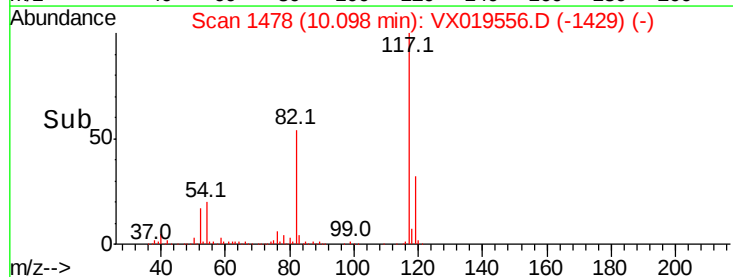
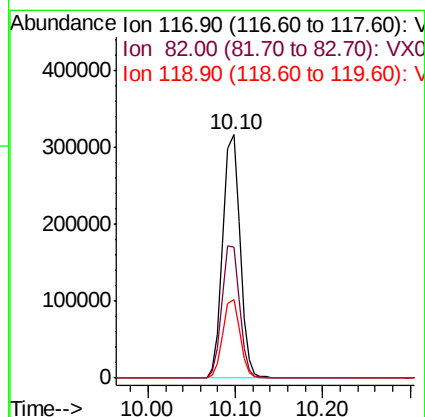
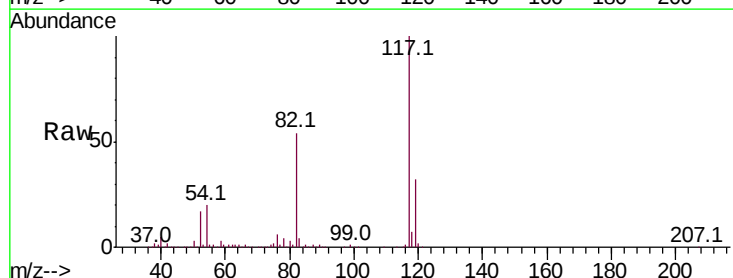
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201118

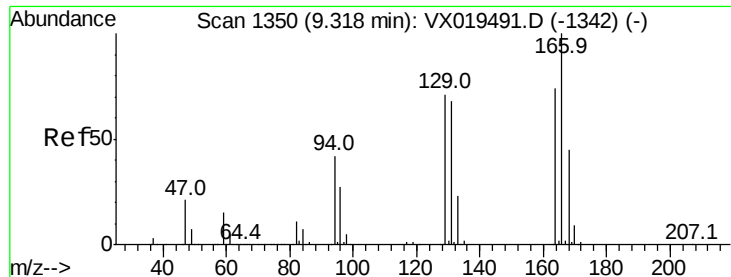
Tot Ion: 95 Resp: 201899
Ion Ratio Lower Upper
95 100
174 78.6 0.0 156.2
176 76.5 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019556.D
Acq: 23 Nov 2020 17:26

Tgt Ion: 117 Resp: 432171
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.4 25.6 38.4





#64

Tetrachloroethene

Concen: 0.624 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20201118

Tot Ion:164 Resp: 2121

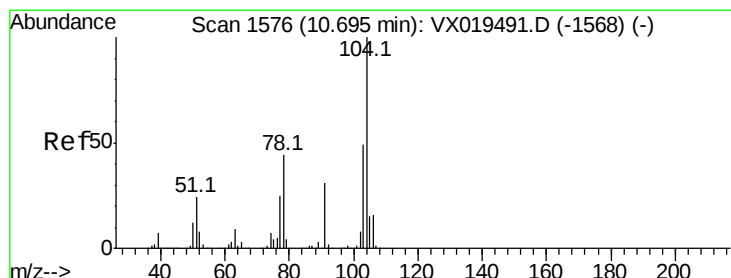
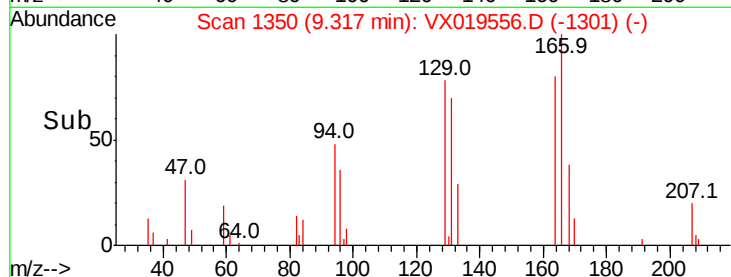
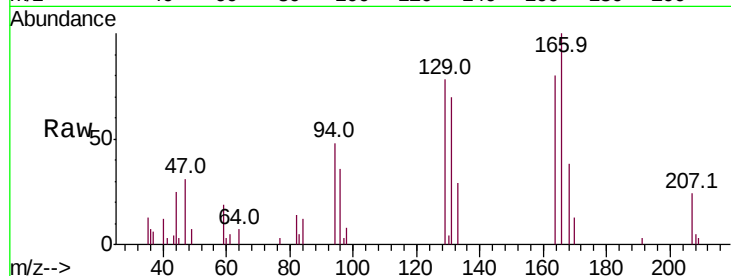
Ion Ratio Lower Upper

164 100

166 125.7 107.4 161.0

129 97.5 76.6 114.8

131 88.2 72.6 108.8



#70

Styrene

Concen: 1.655 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

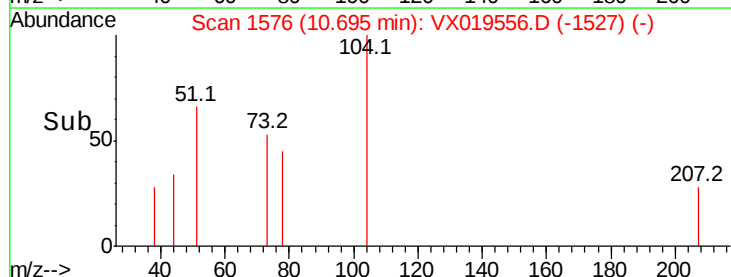
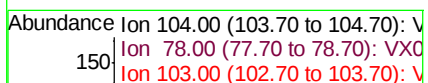
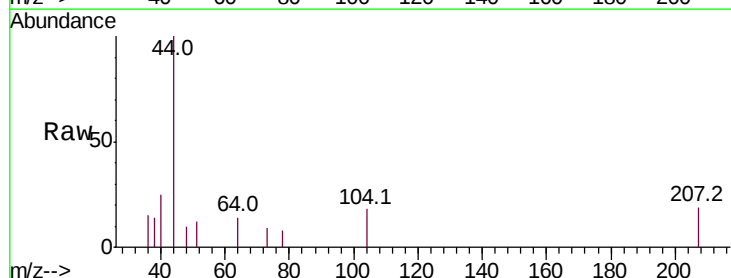
Tgt Ion:104 Resp: 94

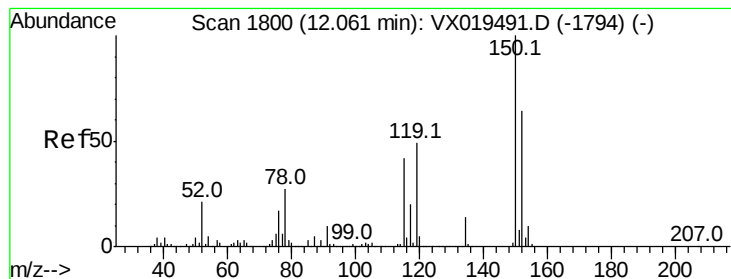
Ion Ratio Lower Upper

104 100

78 20.2 39.5 59.3#

103 0.0 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20201118

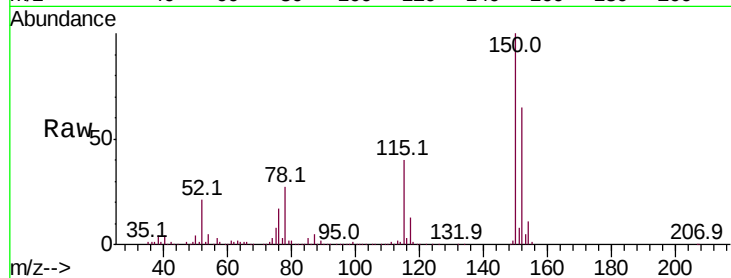
Tot Ion:152 Resp: 184908

Ion Ratio Lower Upper

152 100

115 60.3 41.8 125.4

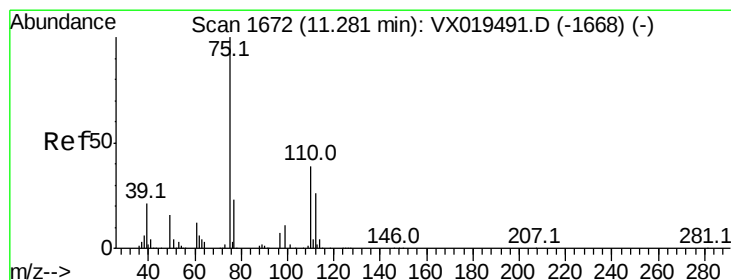
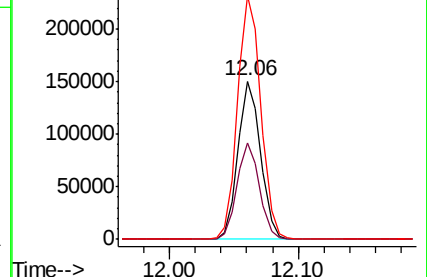
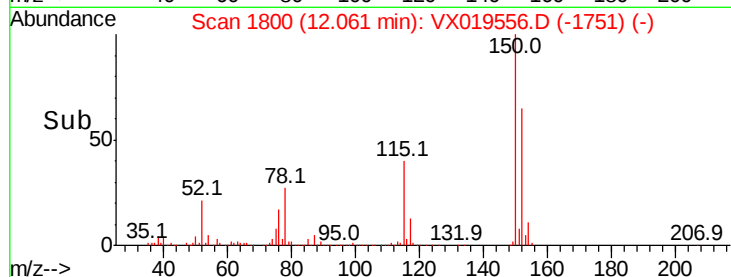
150 158.3 0.0 348.2



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: 24.585 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019556.D

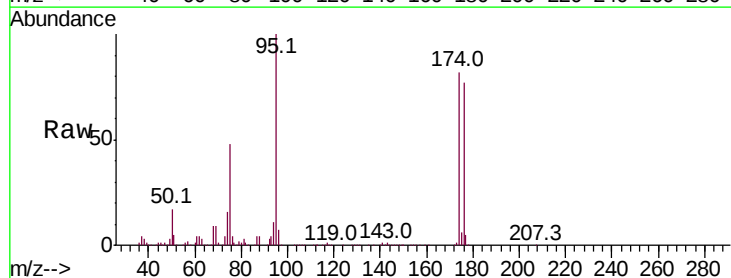
Acq: 23 Nov 2020 17:26

Tgt Ion: 75 Resp: 99210

Ion Ratio Lower Upper

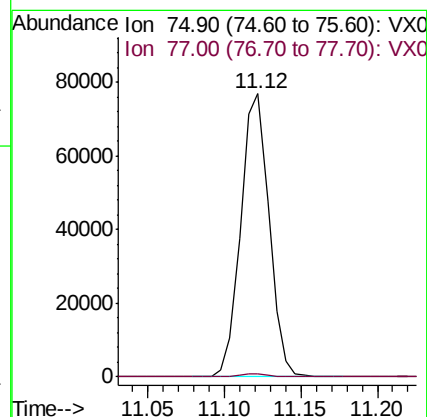
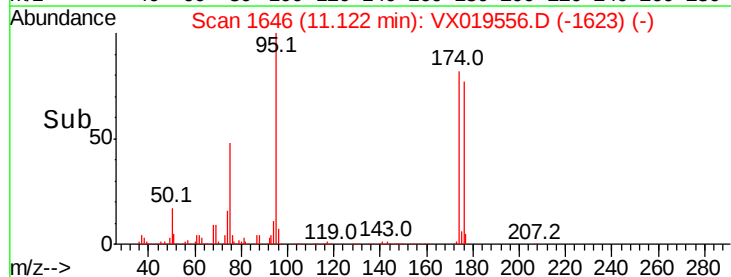
75 100

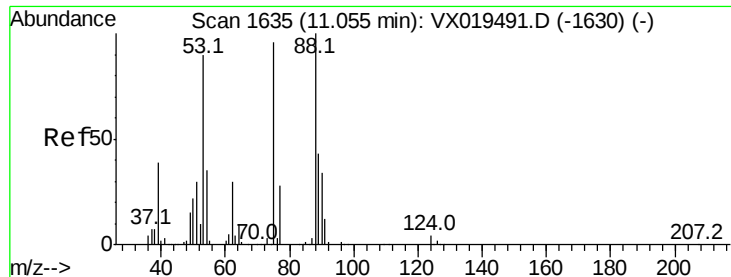
77 1.2 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 65.015 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20201118

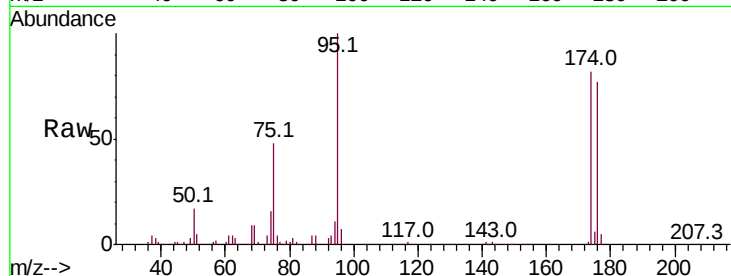
Tot Ion: 75 Resp: 99210

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

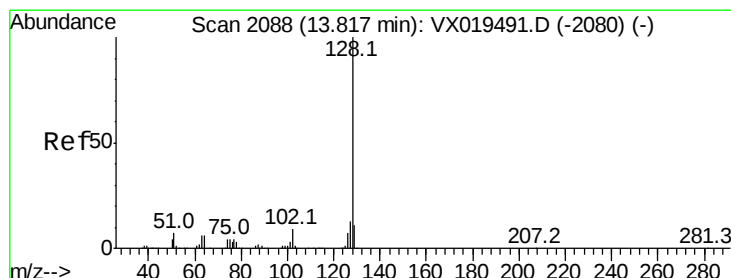
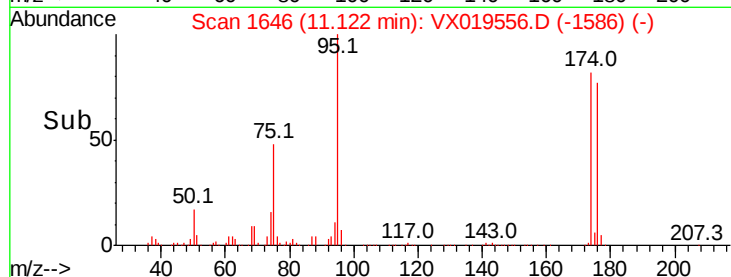
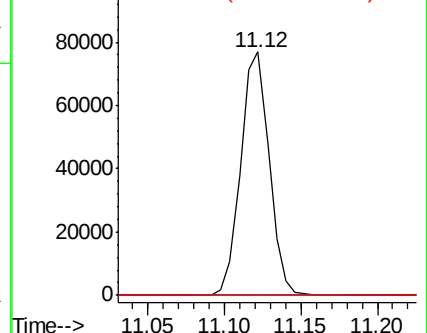
89 0.0 37.3 55.9#



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



#95

Naphthalene

Concen: 2.193 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019556.D

Acq: 23 Nov 2020 17:26

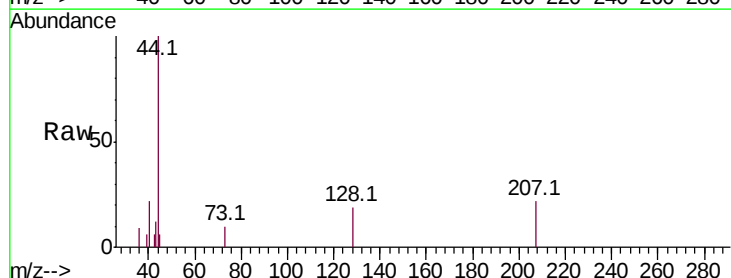
Tgt Ion: 128 Resp: 216

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.7 13.1#



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

