

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019651.D
 Acq On : 25 Nov 2020 13:12
 Operator : JC/MD
 Sample : L4835-08DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119DL

Quant Time: Nov 26 04:58:39 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	5.63	168	289935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	480726	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	450995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200515	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	183206	48.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.46%		
35) Dibromofluoromethane	5.46	113	144575	47.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.82%		
50) Toluene-d8	8.70	98	585933	49.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.94%		
62) 4-Bromofluorobenzene	11.12	95	215167	51.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.00%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	659	0.500	ug/l	86
6) Chloroethane	1.68	64	52	Below Cal	#	41
11) Tert butyl alcohol	3.00	59	13004	18.278	ug/l #	78
12) 1,1-Dichloroethene	2.36	96	1428	0.496	ug/l	83
13) Acrolein	2.26	56	435	0.910	ug/l #	81
15) Acrylonitrile	3.12	53	771	0.460	ug/l	93
16) Acetone	2.42	43	2262	1.556	ug/l	97
17) Carbon Disulfide	2.54	76	2520	0.326	ug/l #	87
18) Methyl Acetate	2.75	43	725	0.835	ug/l #	64
20) Methylene Chloride	2.84	84	1592	0.438	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	2137	0.655	ug/l	83
25) 2-Butanone	4.64	43	1197	0.548	ug/l	93
27) cis-1,2-Dichloroethene	4.56	96	79172	21.134	ug/l	92
29) Tetrahydrofuran	5.10	42	769	0.552	ug/l #	48
31) Cyclohexane	5.63	56	6317	1.292	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	22450	4.981	ug/l #	49
38) Carbon Tetrachloride	5.62	117	28577	6.551	ug/l #	17
44) Trichloroethene	7.18	130	285700	78.768	ug/l	96
49) 1,4-Dioxane	7.73	88	70	0.926	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	1049	0.253	ug/l #	82
59) 2-Hexanone	9.48	43	942	0.299	ug/l	78
70) Styrene	10.70	104	1033	1.739	ug/l	92
71) Bromoform	10.84	173	108	3.638	ug/l #	28
76) 1,2,3-Trichloropropane	11.12	75	105906	24.202	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	105906	64.067	ug/l #	12
87) 1,3-Dichlorobenzene	12.01	146	1546	0.238	ug/l	96
88) 1,4-Dichlorobenzene	12.01	146	1546	0.231	ug/l	96
89) n-Butylbenzene	12.37	91	2850	0.259	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	1674	0.399	ug/l	96
94) Hexachlorobutadiene	13.76	225	991	0.519	ug/l	93
95) Naphthalene	13.82	128	4318	2.457	ug/l	97
96) 1,2,3-Trichlorobenzene	14.00	180	1504	0.359	ug/l	98

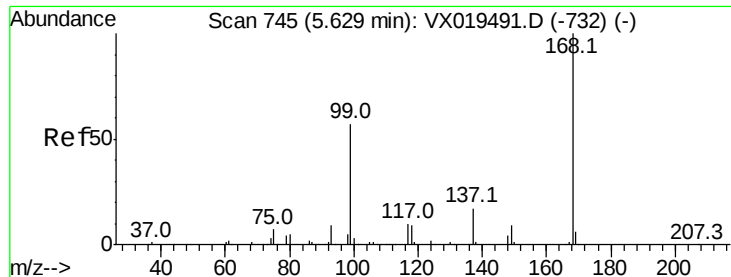
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
Data File : VX019651.D
Acq On : 25 Nov 2020 13:12
Operator : JC/MD
Sample : L4835-08DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119DL

Quant Time: Nov 26 04:58:39 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)

(#)=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: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

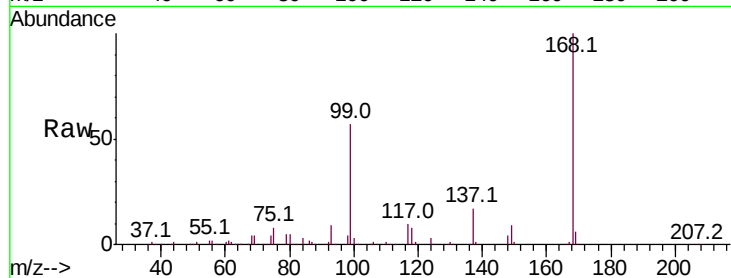
INTERCEPTOR-20201119DL

Tot Ion:168 Resp: 289935

Ion Ratio Lower Upper

168 100

99 57.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

5.63

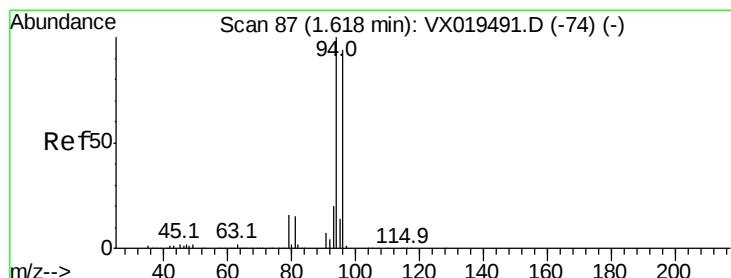
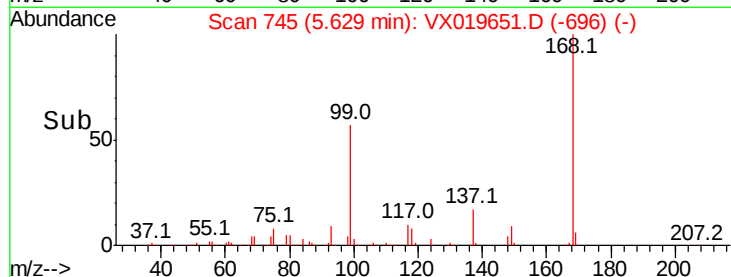
5.50

5.60

5.70

5.80

Time-->



#5

Bromomethane

Concen: 0.500 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX019651.D

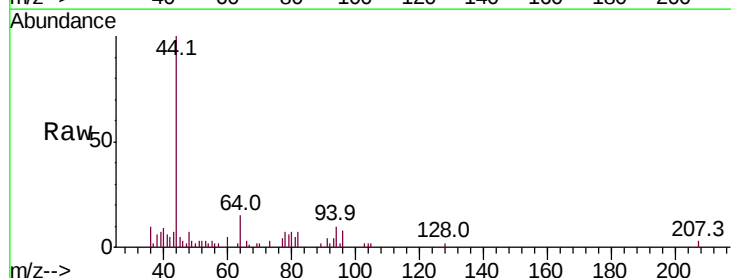
Acq: 25 Nov 2020 13:12

Tgt Ion: 94 Resp: 659

Ion Ratio Lower Upper

94 100

96 80.5 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

400

300

200

100

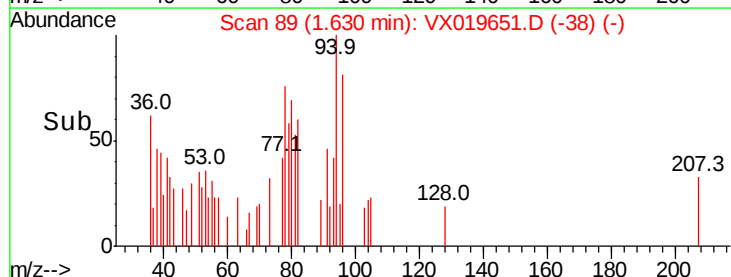
0

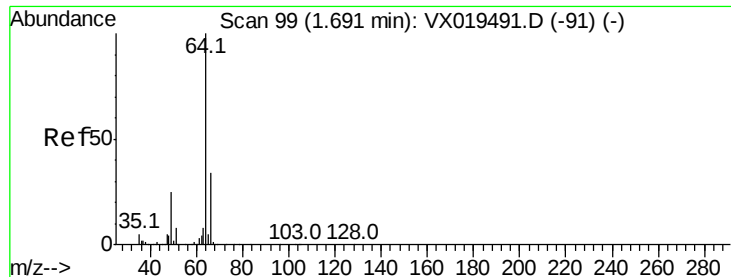
1.63

1.60

1.65

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 97

Delta R.T. -0.01 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

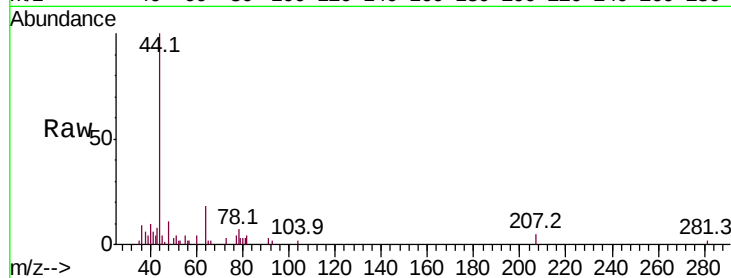
INTERCEPTOR-20201119DL

Tot Ion: 64 Resp: 52

Ion Ratio Lower Upper

64 100

66 0.0 27.1 40.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.68

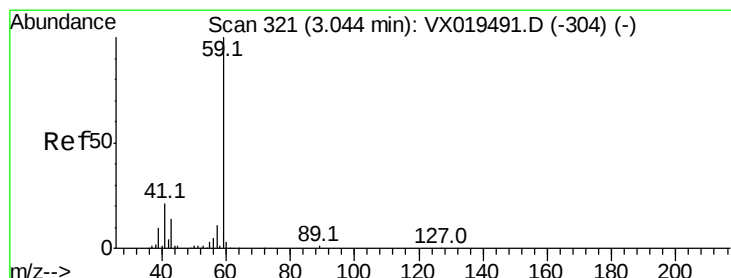
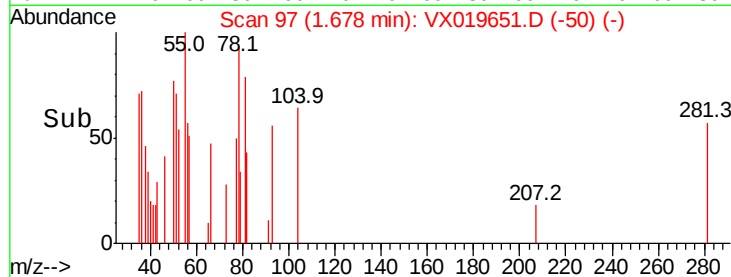
600

400

200

0

Time-->



#11

Tert butyl alcohol

Concen: 18.278 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.05 min

Lab File: VX019651.D

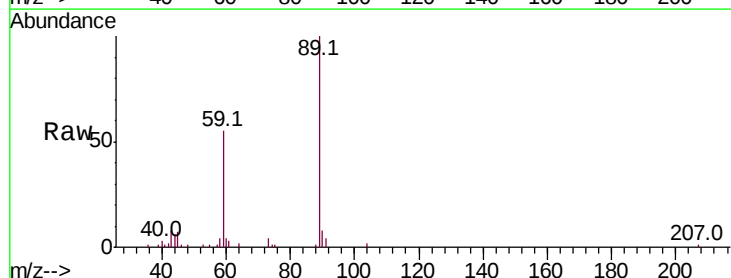
Acq: 25 Nov 2020 13:12

Tgt Ion: 59 Resp: 13004

Ion Ratio Lower Upper

59 100

57 1.9 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

6000

5000

4000

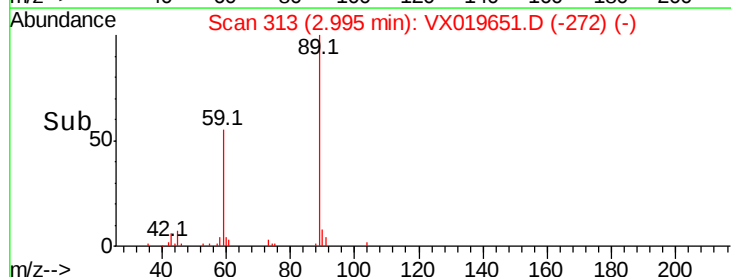
3000

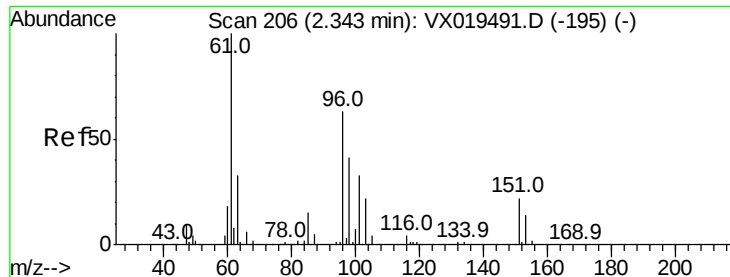
2000

1000

0

Time-->





#12

1,1-Dichloroethene

Concen: 0.496 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.01 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

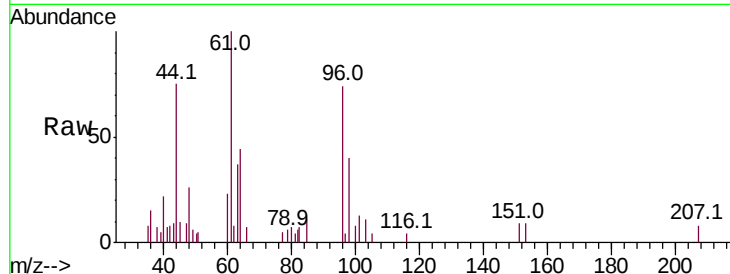
Tot Ion: 96 Resp: 1428

Ion Ratio Lower Upper

96 100

61 134.7 126.0 189.0

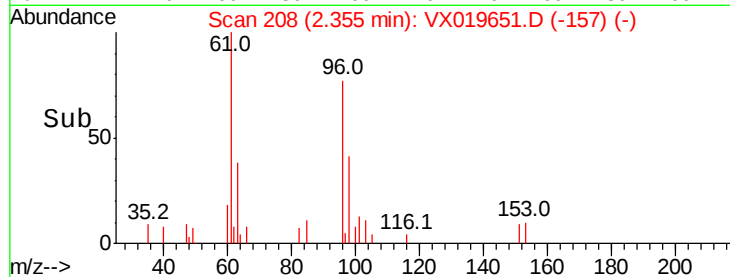
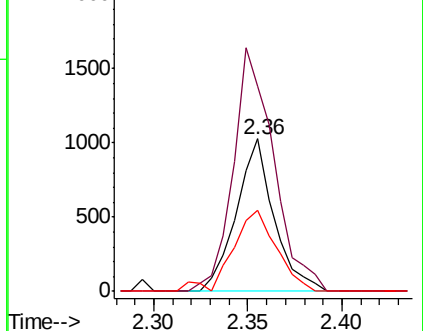
98 53.4 52.0 78.0



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: 0.910 ug/l

RT: 2.26 min Scan# 193

Delta R.T. -0.01 min

Lab File: VX019651.D

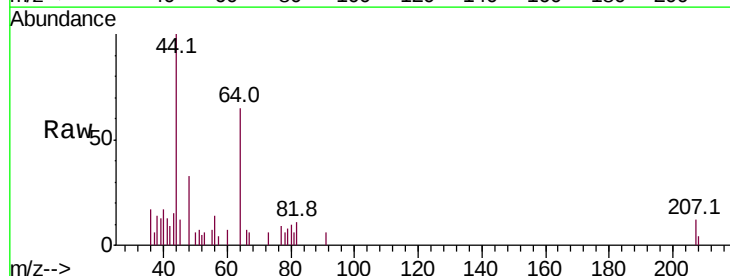
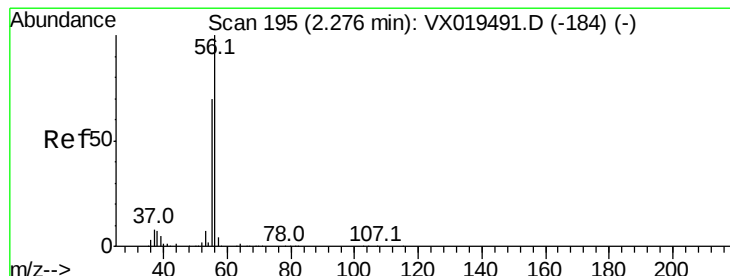
Acq: 25 Nov 2020 13:12

Tgt Ion: 56 Resp: 435

Ion Ratio Lower Upper

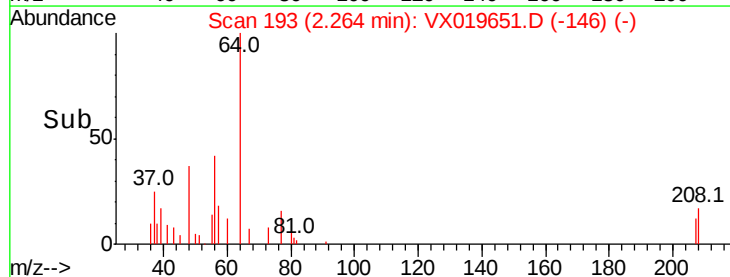
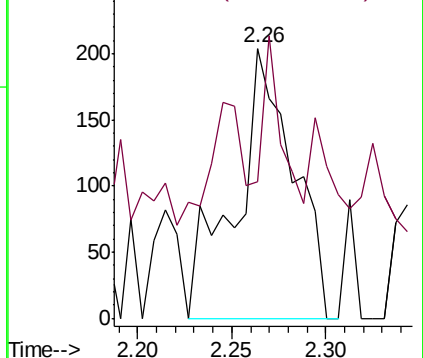
56 100

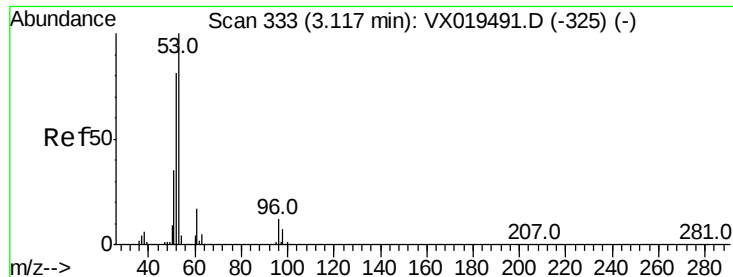
55 54.3 55.5 83.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.460 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

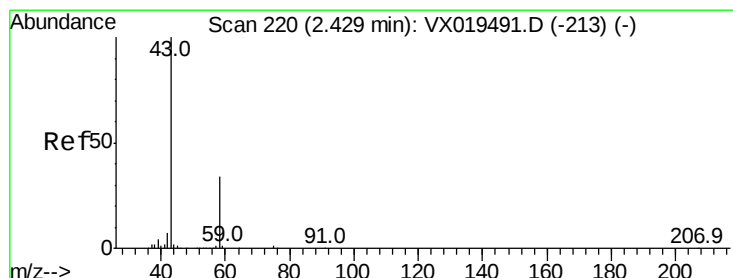
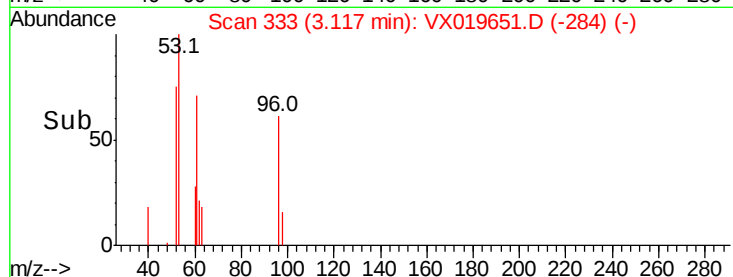
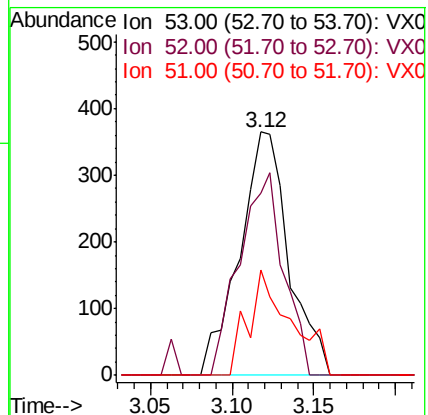
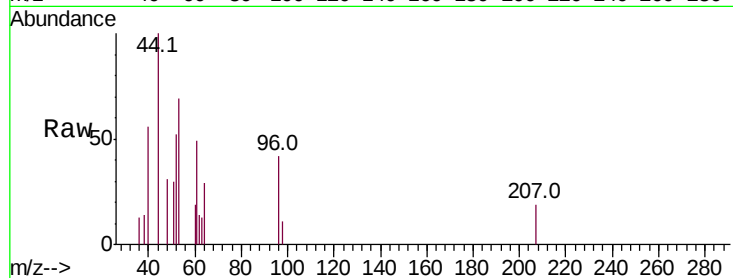
Tot Ion: 53 Resp: 771

Ion Ratio Lower Upper

53 100

52 74.7 66.2 99.2

51 37.4 28.5 42.7



#16

Acetone

Concen: 1.556 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019651.D

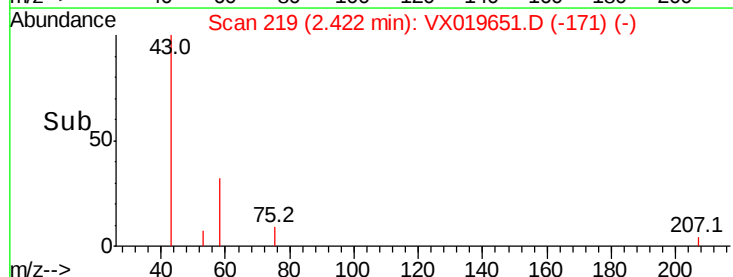
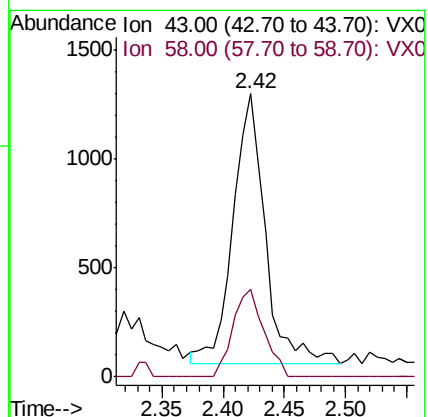
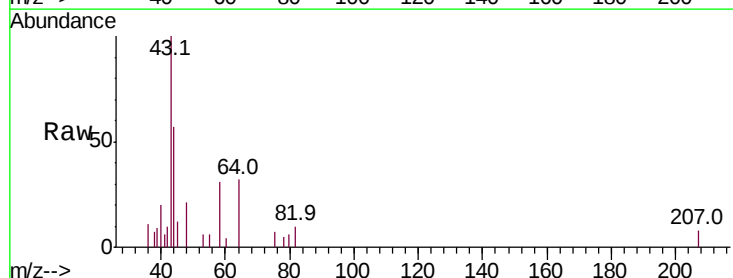
Acq: 25 Nov 2020 13:12

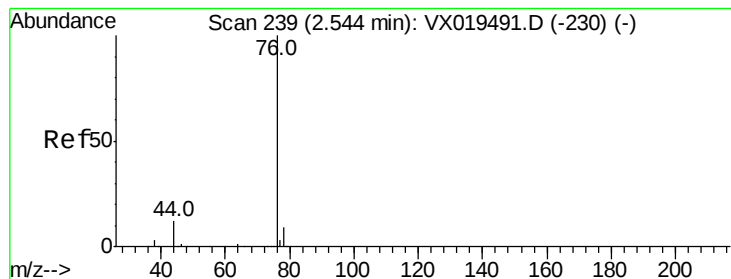
Tgt Ion: 43 Resp: 2262

Ion Ratio Lower Upper

43 100

58 32.5 27.4 41.2





#17

Carbon Disulfide

Concen: 0.326 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

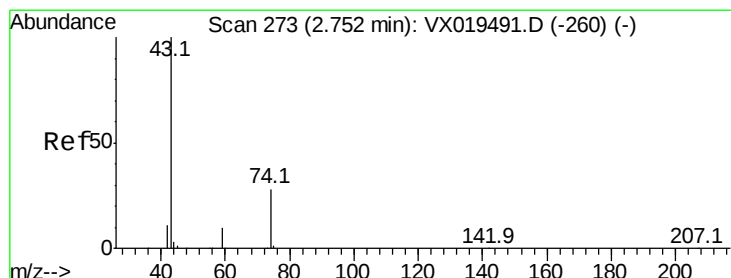
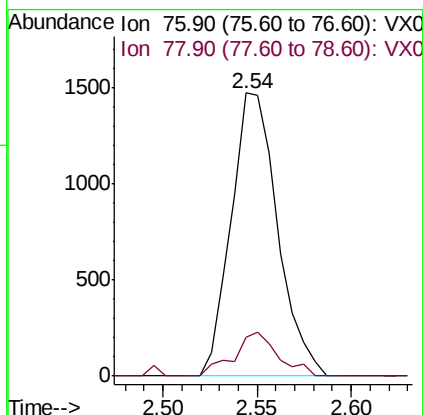
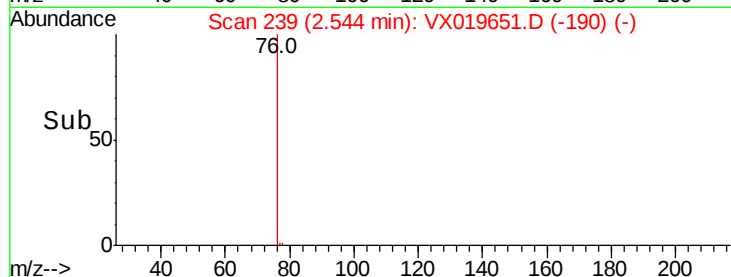
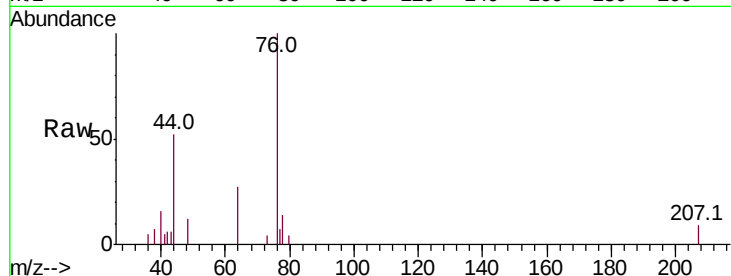
INTERCEPTOR-20201119DL

Tot Ion: 76 Resp: 2520

Ion Ratio Lower Upper

76 100

78 13.8 7.2 10.8#



#18

Methyl Acetate

Concen: 0.835 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019651.D

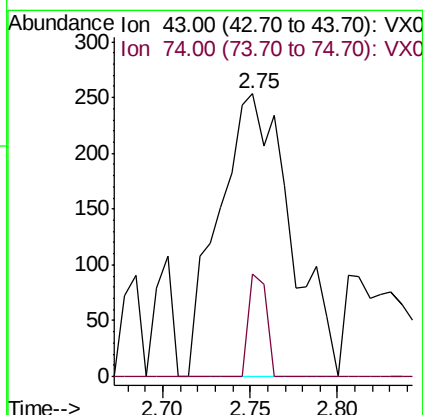
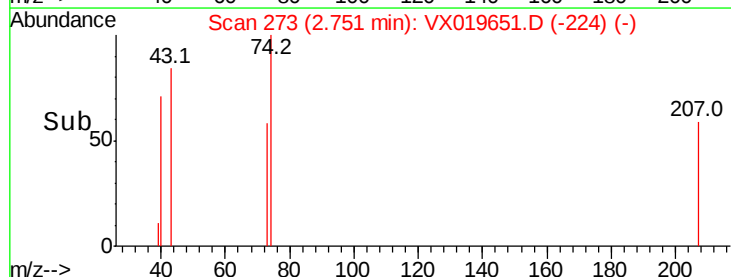
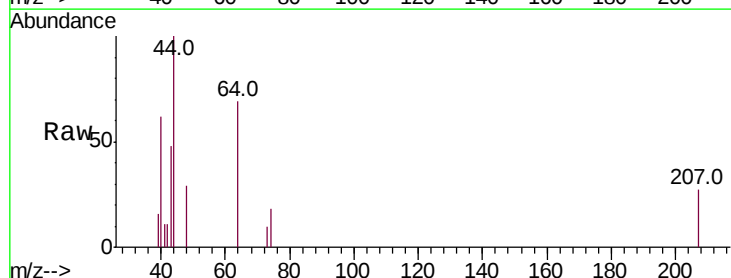
Acq: 25 Nov 2020 13:12

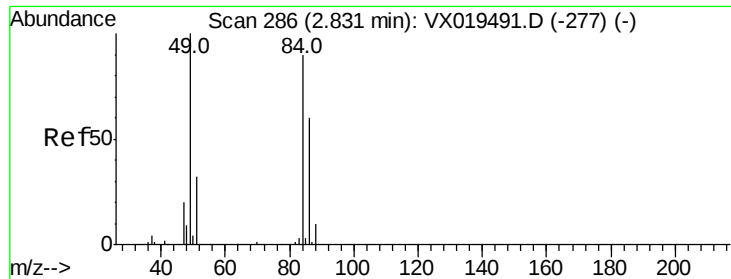
Tgt Ion: 43 Resp: 725

Ion Ratio Lower Upper

43 100

74 8.8 22.2 33.4#

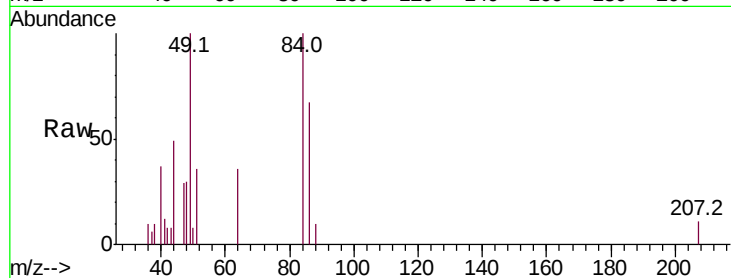




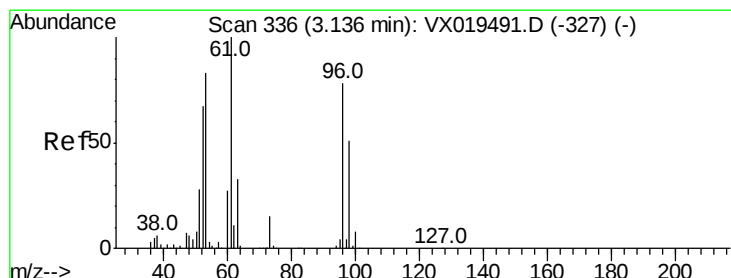
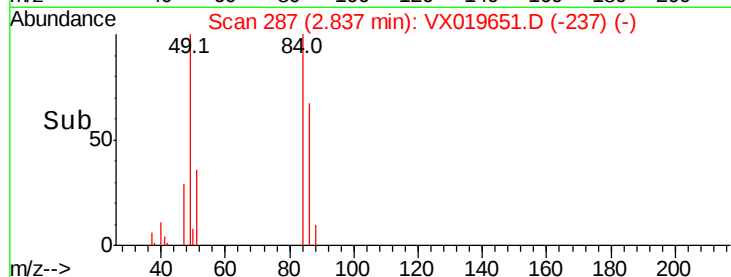
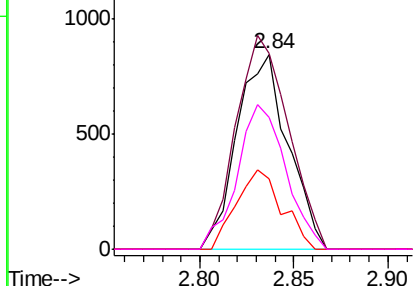
#20
Methylene Chloride
Concen: 0.438 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019651.D
Acq: 25 Nov 2020 13:12

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119DL

Tot Ion:	84	Resp:	1592
Ion	Ratio	Lower	Upper
84	100		
49	100.1	88.5	132.7
51	36.3	28.0	42.0
86	67.5	53.0	79.4

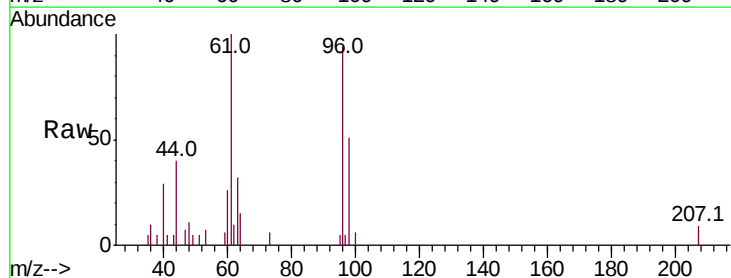


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

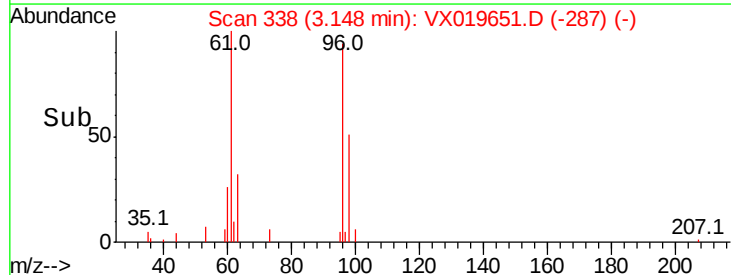
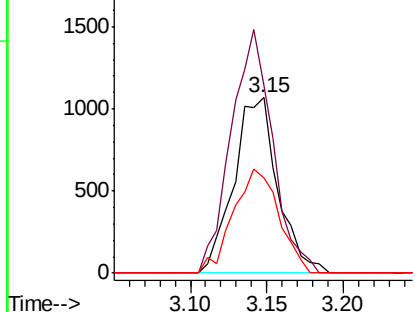


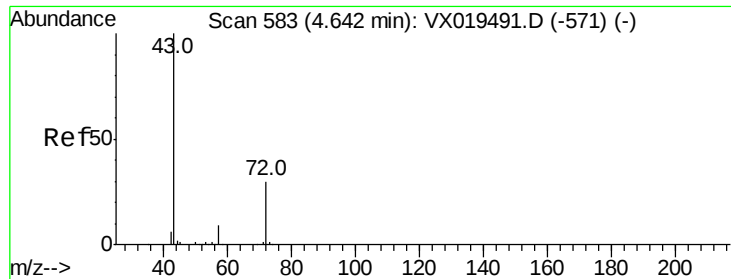
#21
trans-1,2-Dichloroethene
Concen: 0.655 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX019651.D
Acq: 25 Nov 2020 13:12

Tgt Ion:	96	Resp:	2137
Ion	Ratio	Lower	Upper
96	100		
61	106.8	102.9	154.3
98	54.3	52.1	78.1



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





#25

2-Butanone

Concen: 0.548 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

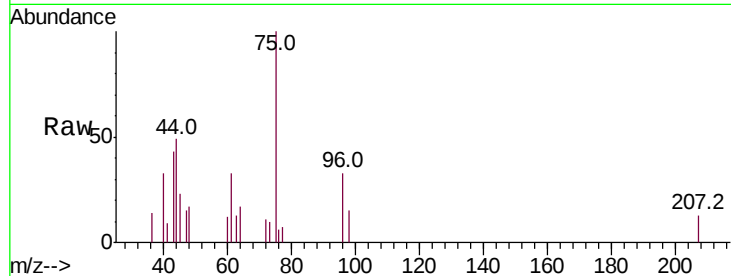
INTERCEPTOR-20201119DL

Tot Ion: 43 Resp: 1197

Ion Ratio Lower Upper

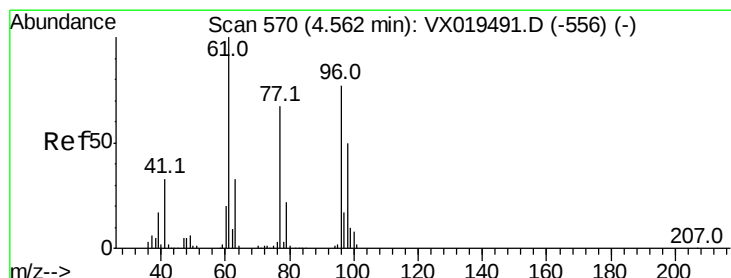
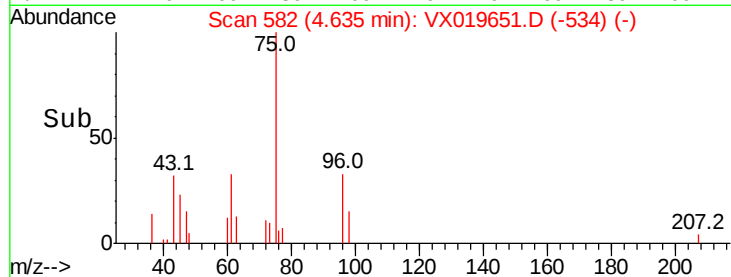
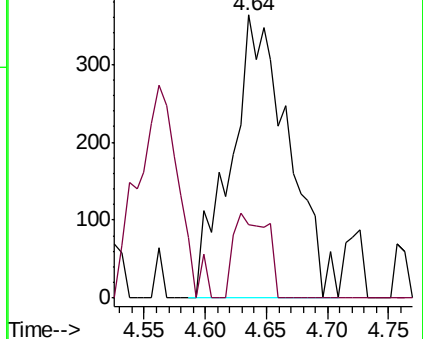
43 100

72 26.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 21.134 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

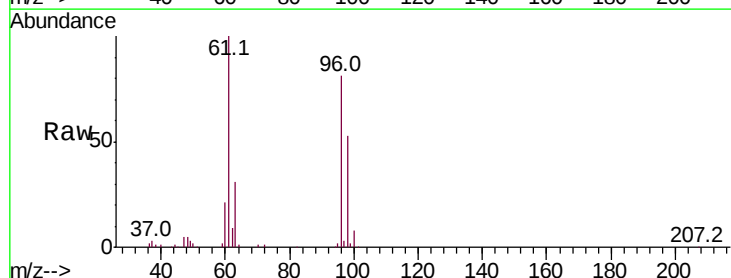
Tgt Ion: 96 Resp: 79172

Ion Ratio Lower Upper

96 100

61 124.9 0.0 279.2

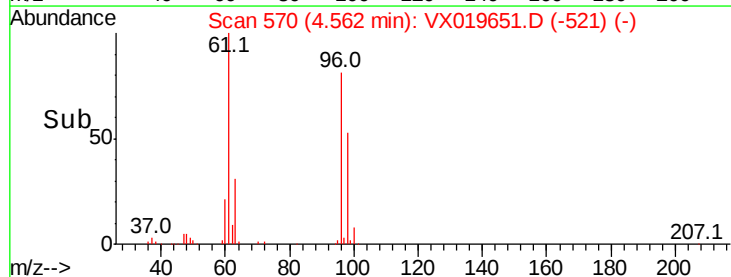
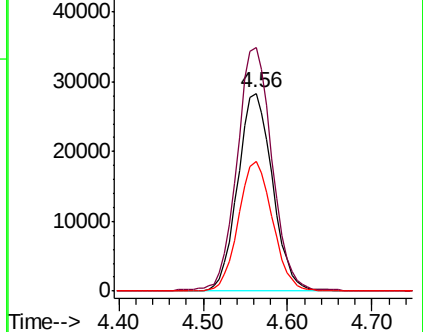
98 64.3 0.0 129.8

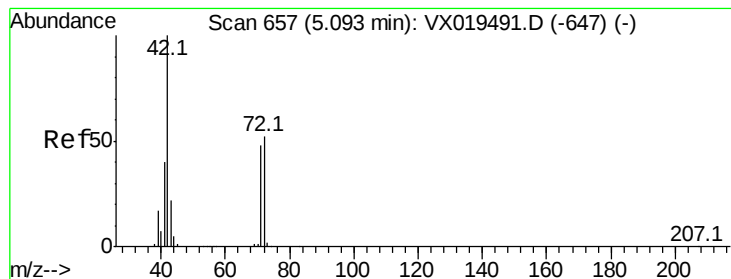


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.552 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

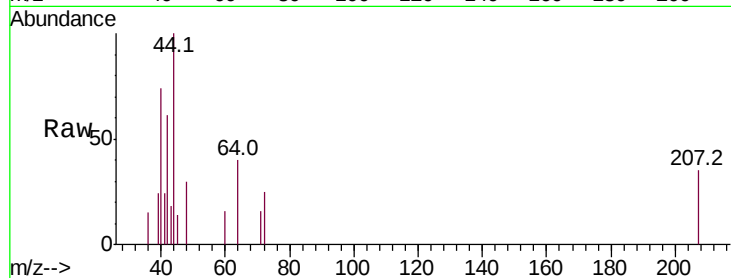
Tot Ion: 42 Resp: 769

Ion Ratio Lower Upper

42 100

72 18.3 42.6 63.8#

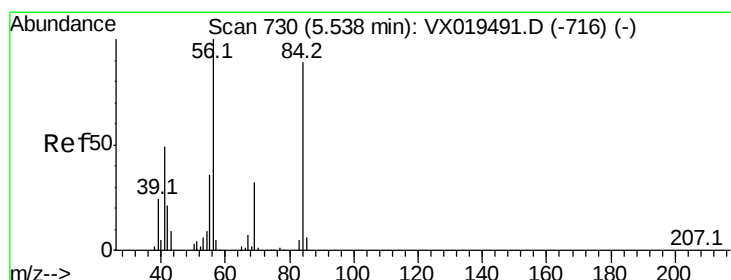
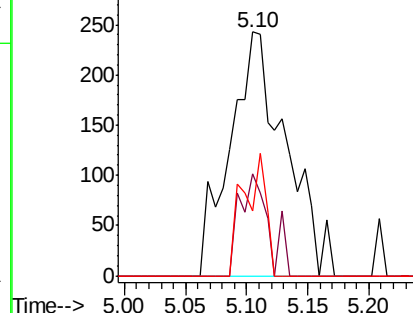
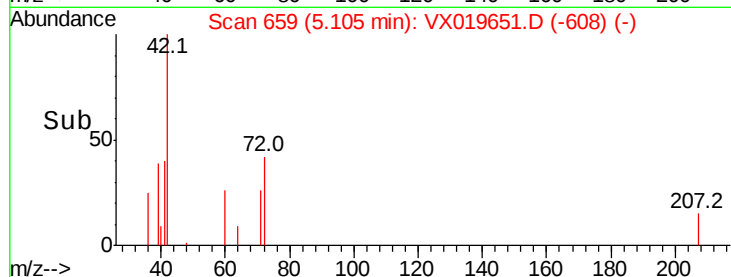
71 11.3 39.0 58.6#



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: 1.292 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.09 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

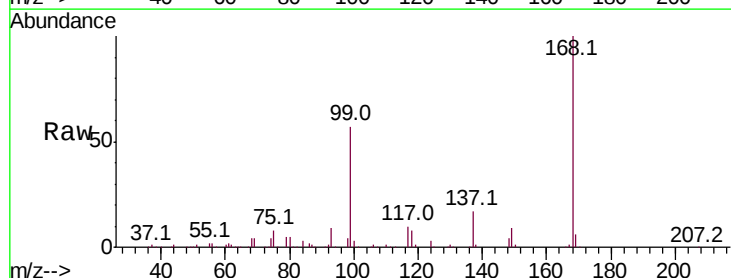
Tgt Ion: 56 Resp: 6317

Ion Ratio Lower Upper

56 100

69 178.2 25.5 38.3#

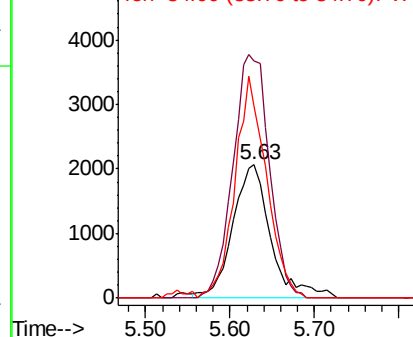
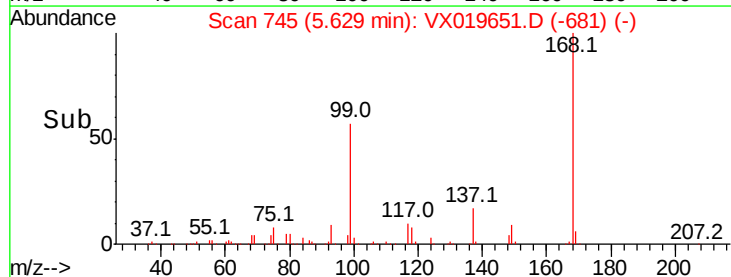
84 145.0 71.1 106.7#

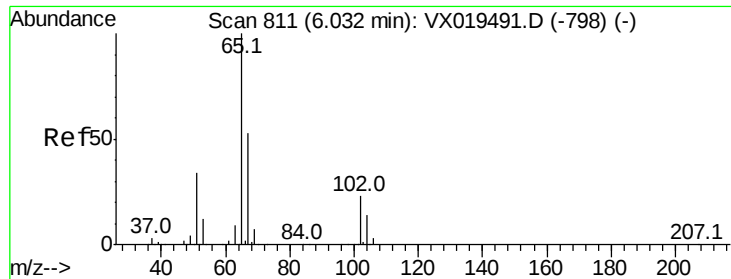


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.735 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

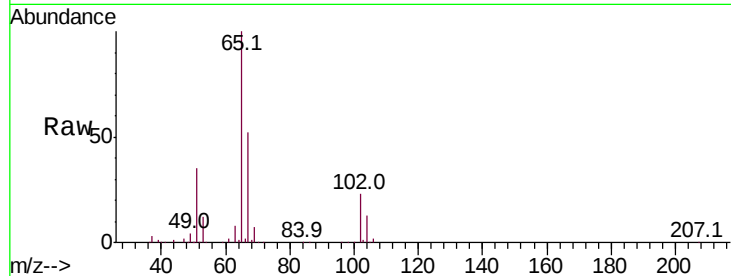
INTERCEPTOR-20201119DL

Tot Ion: 65 Resp: 183206

Ion Ratio Lower Upper

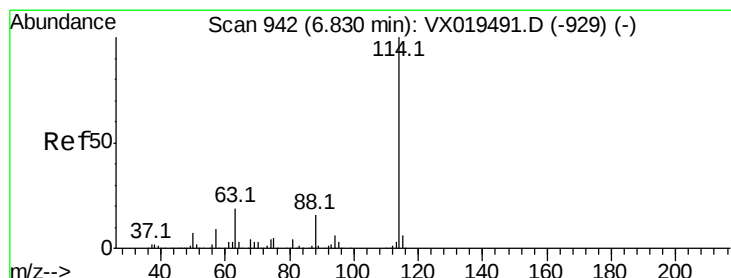
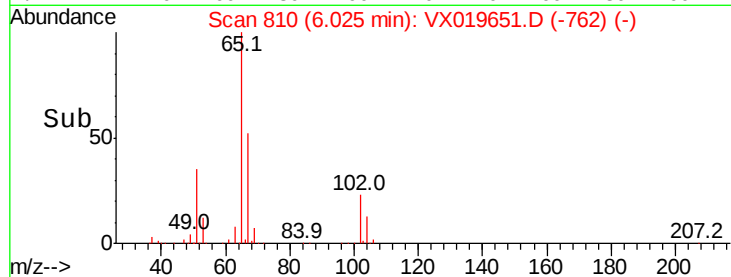
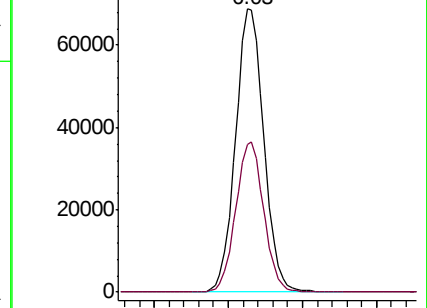
65 100

67 52.7 0.0 105.0



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: VX019651.D

Acq: 25 Nov 2020 13:12

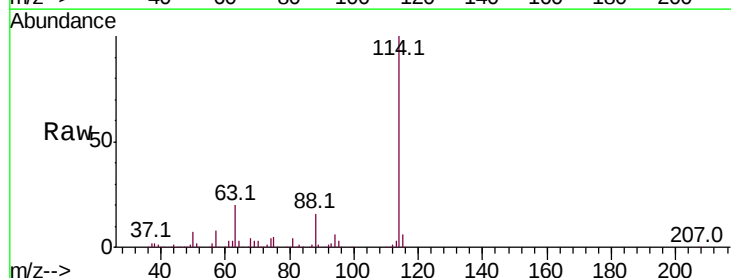
Tgt Ion: 114 Resp: 480726

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.8

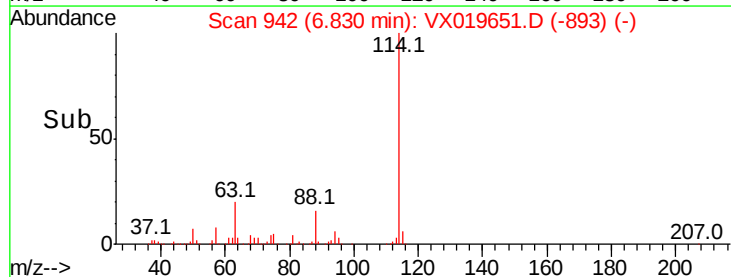
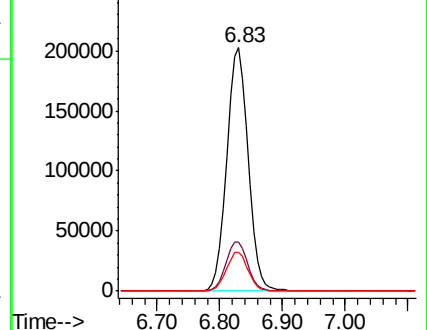
88 15.9 0.0 31.6

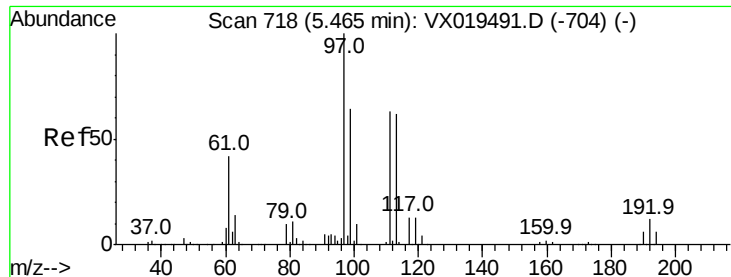


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

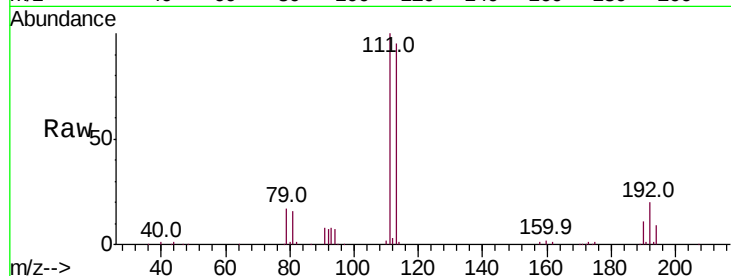




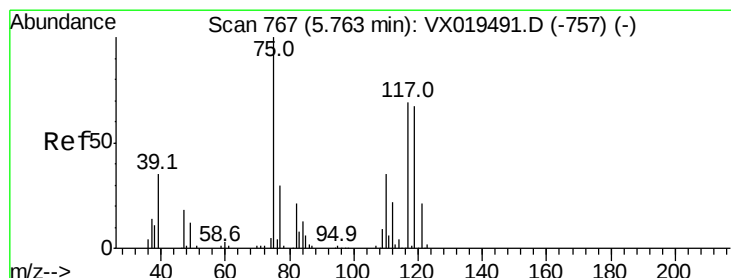
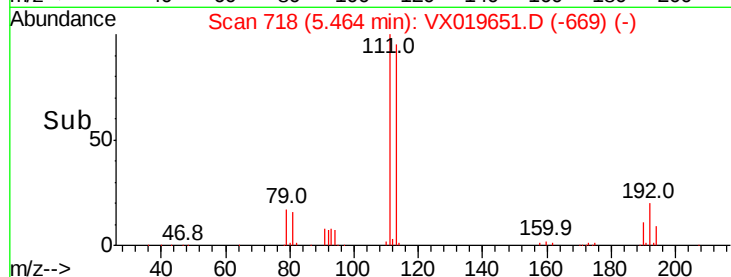
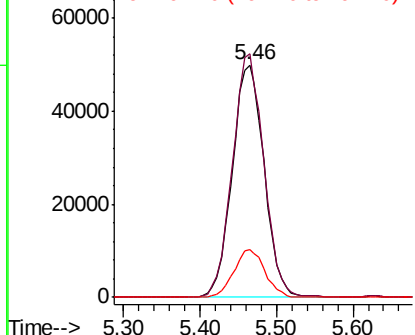
#35
 Dibromofluoromethane
 Concen: 47.912 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119DL

Tot Ion:113 Resp: 144575
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.5 122.3
 192 20.0 16.2 24.2

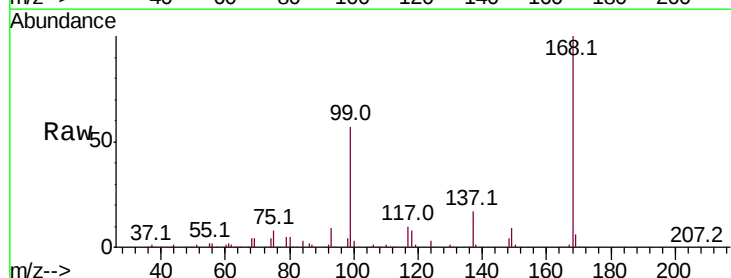


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

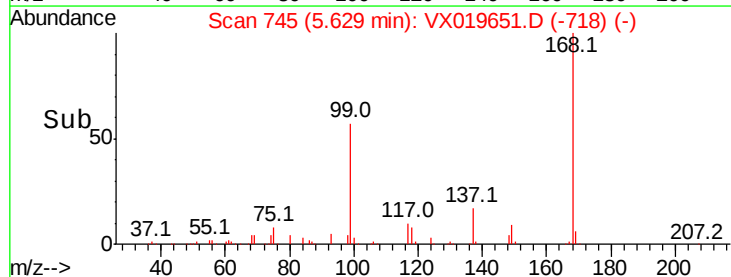
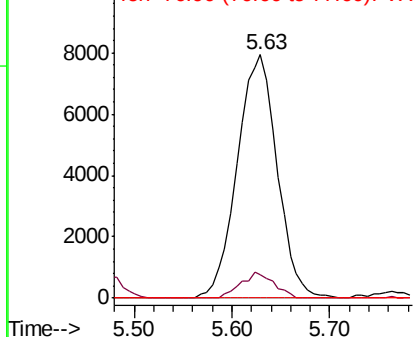


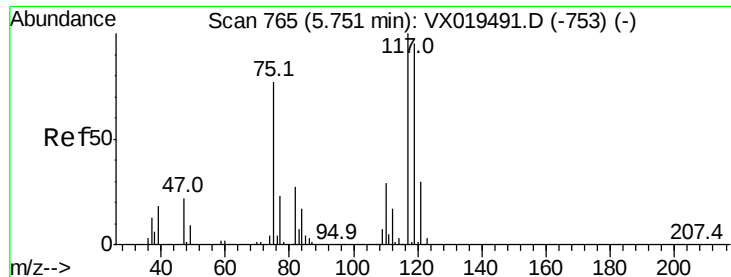
#36
 1,1-Dichloropropene
 Concen: 4.981 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

Tgt Ion: 75 Resp: 22450
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.1 54.3#
 77 0.0 24.2 36.4#



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: 6.551 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

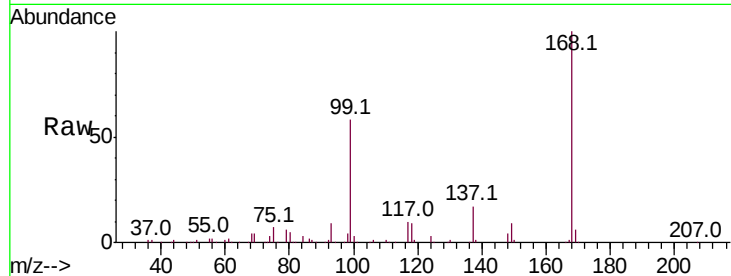
Tot Ion:117 Resp: 28577

Ion Ratio Lower Upper

117 100

119 5.3 75.9 113.9#

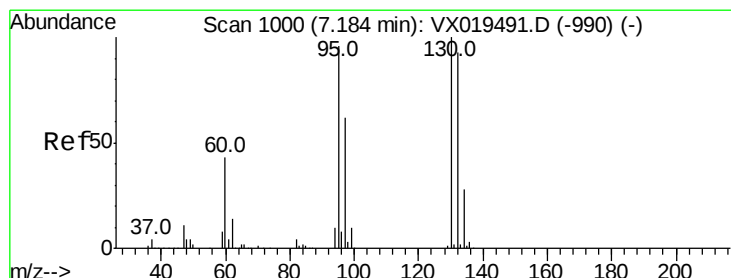
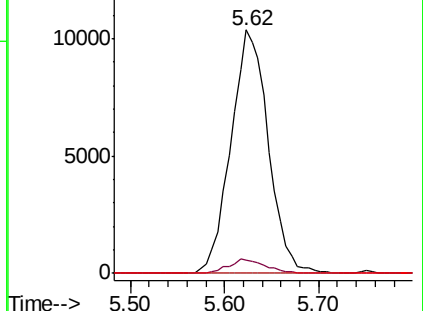
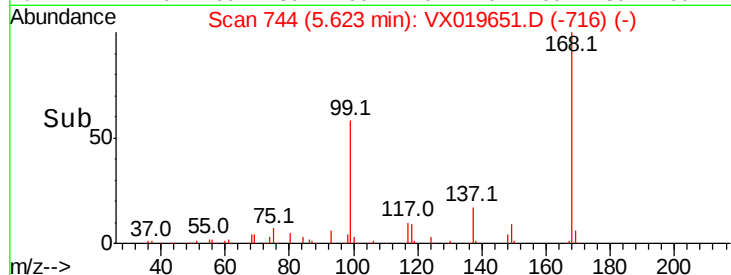
121 0.0 24.0 36.0#



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



#44

Trichloroethene

Concen: 78.768 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019651.D

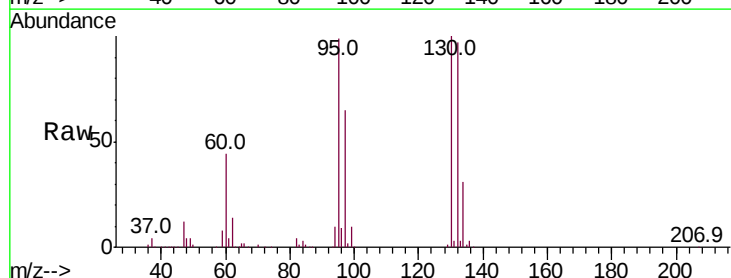
Acq: 25 Nov 2020 13:12

Tgt Ion:130 Resp: 285700

Ion Ratio Lower Upper

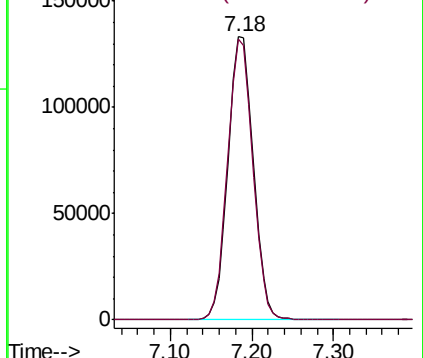
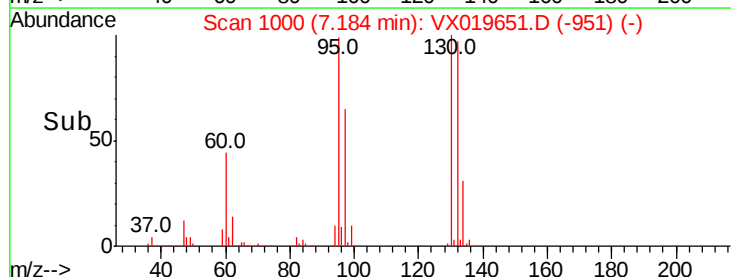
130 100

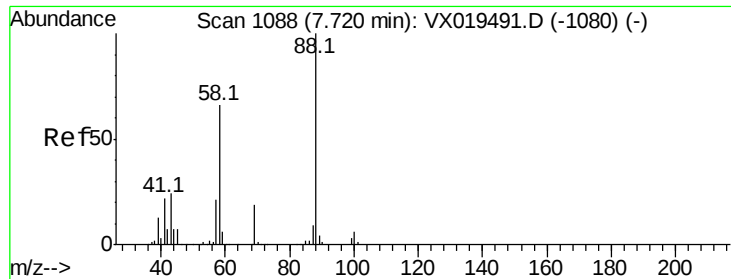
95 99.3 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

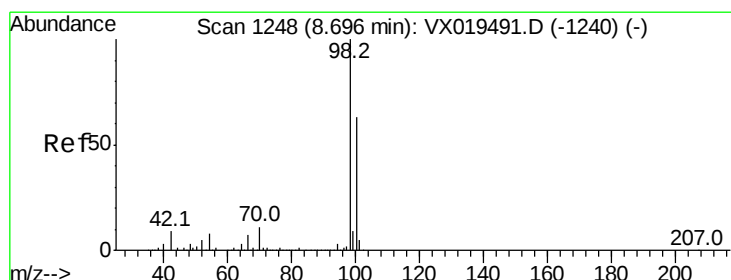
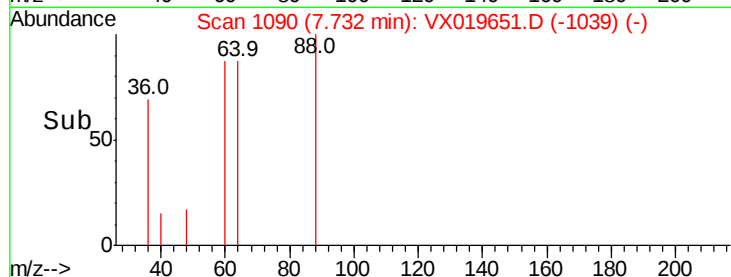
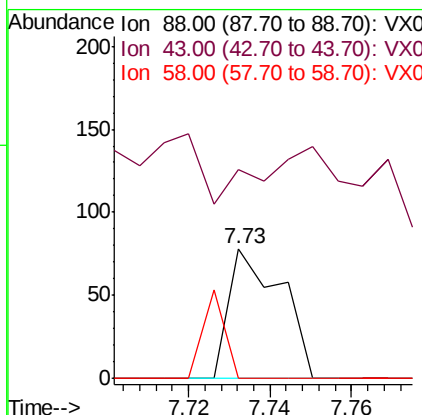
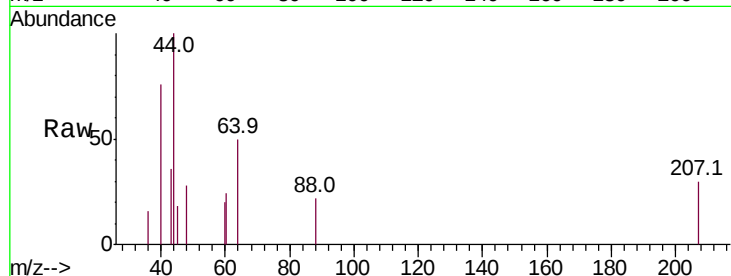




#49
 1,4-Dioxane
 Concen: 0.926 ug/l
 RT: 7.73 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

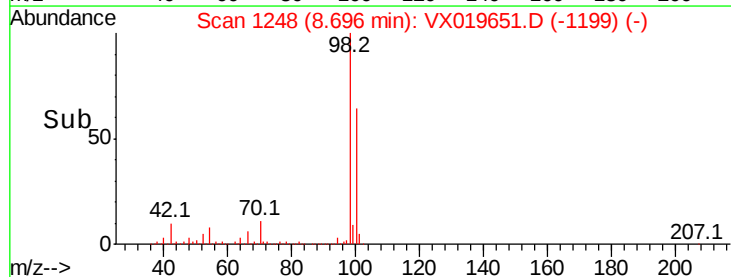
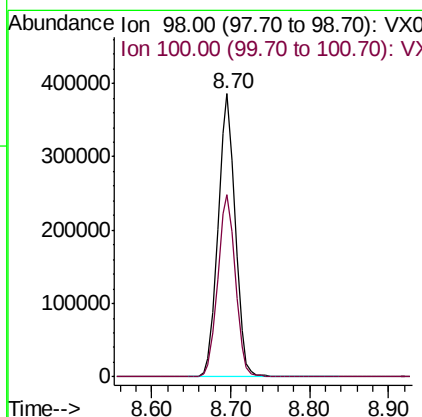
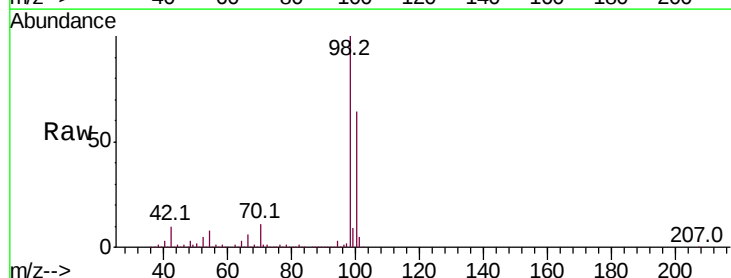
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119DL

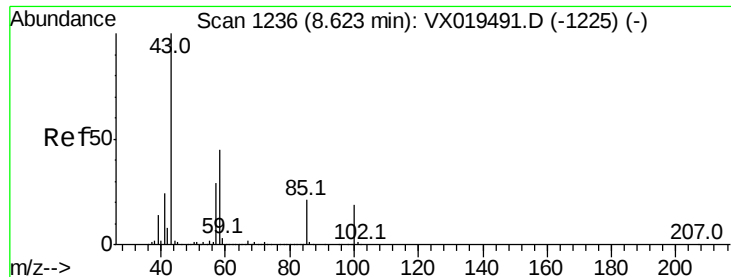
Tot Ion: 88 Resp: 70
 Ion Ratio Lower Upper
 88 100
 43 170.0 23.8 35.6#
 58 27.1 54.2 81.2#



#50
 Toluene-d8
 Concen: 49.970 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

Tgt Ion: 98 Resp: 585933
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 0.253 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

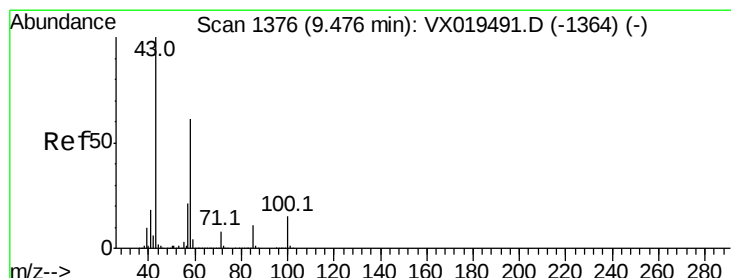
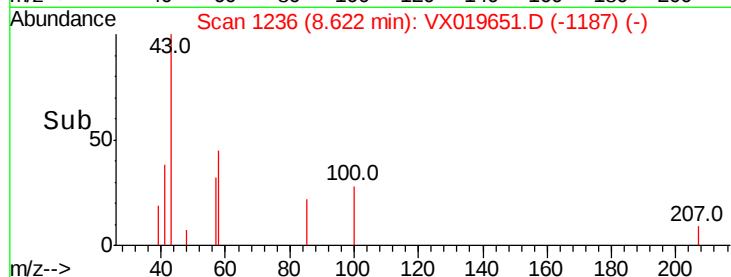
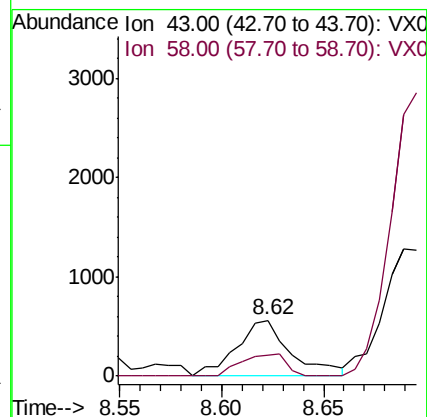
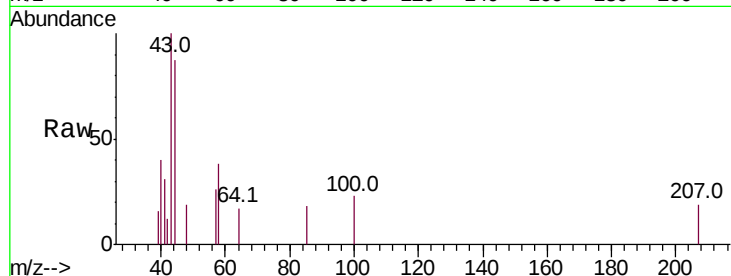
INTERCEPTOR-20201119DL

Tot Ion: 43 Resp: 1049

Ion Ratio Lower Upper

43 100

58 32.3 35.1 52.7#



#59

2-Hexanone

Concen: 0.299 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX019651.D

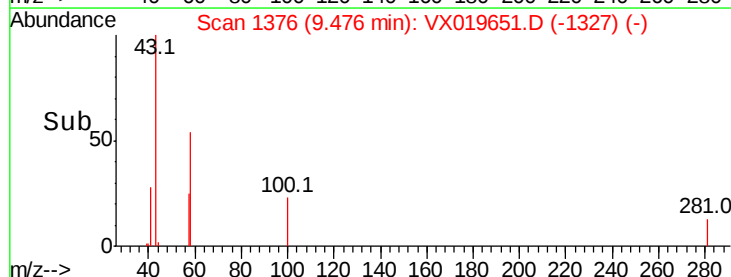
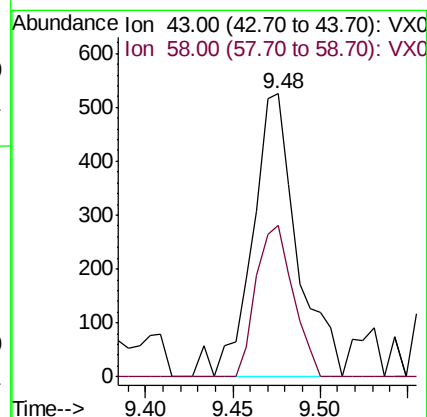
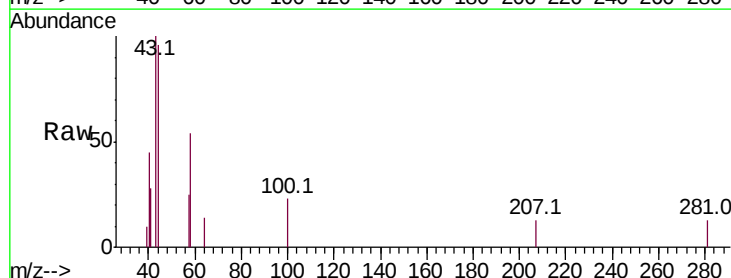
Acq: 25 Nov 2020 13:12

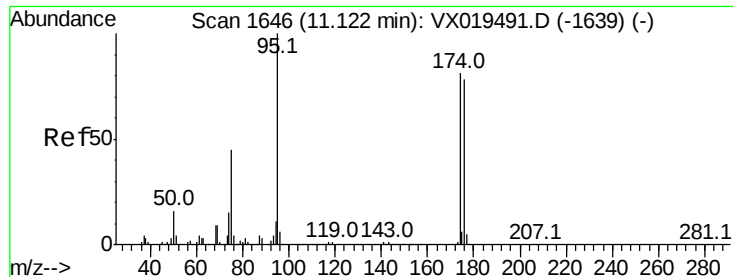
Tgt Ion: 43 Resp: 942

Ion Ratio Lower Upper

43 100

58 43.9 30.6 91.6





#62

4-Bromofluorobenzene

Concen: 51.002 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

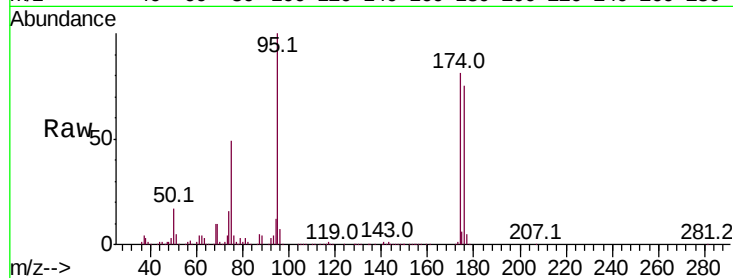
Tot Ion: 95 Resp: 215167

Ion Ratio Lower Upper

95 100

174 76.3 0.0 156.2

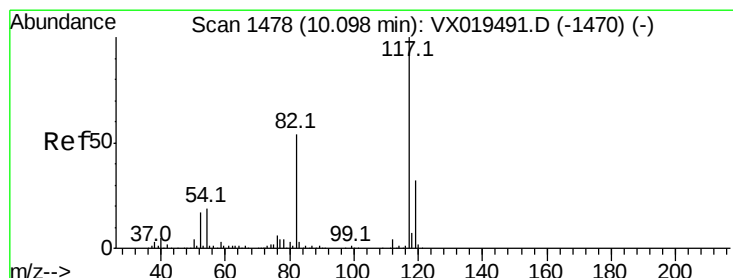
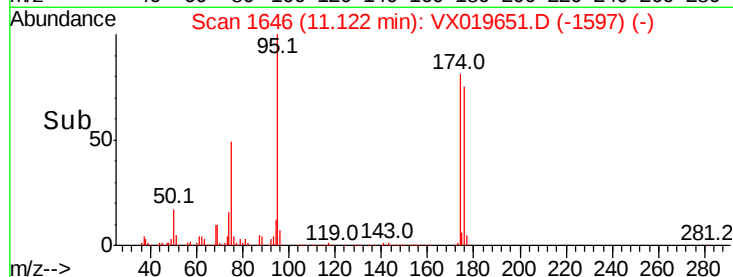
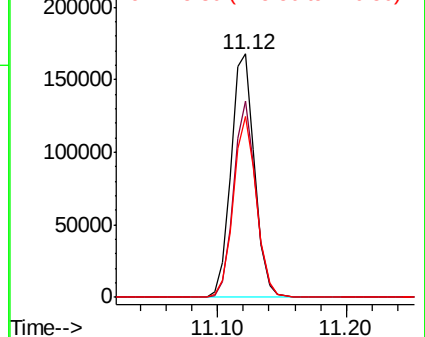
176 72.8 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. -0.01 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

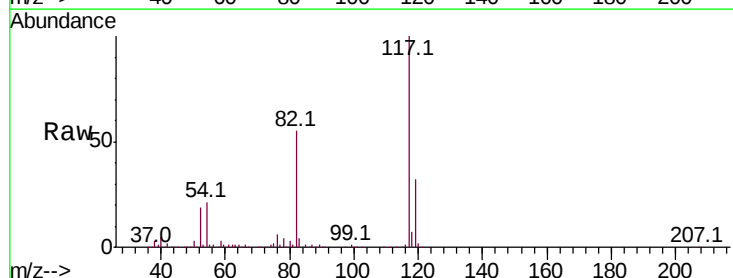
Tgt Ion: 117 Resp: 450995

Ion Ratio Lower Upper

117 100

82 55.3 43.0 64.4

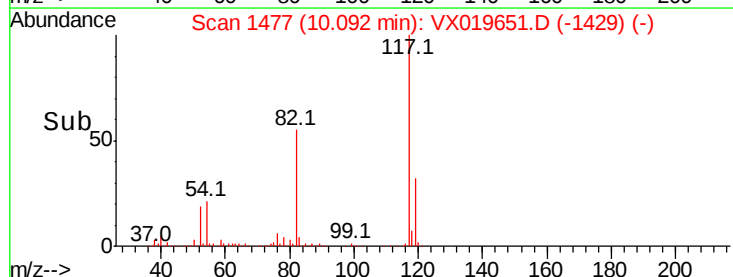
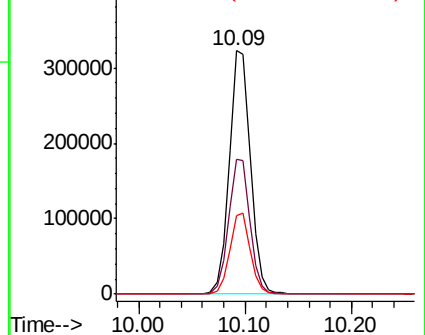
119 32.2 25.6 38.4

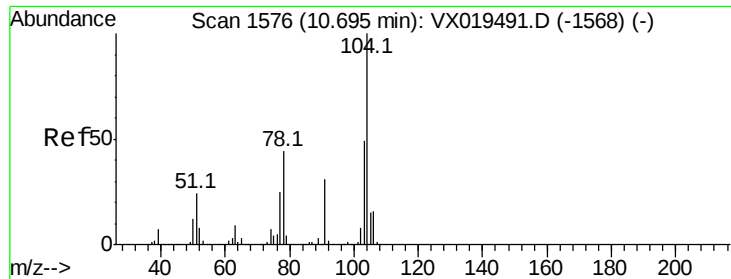


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

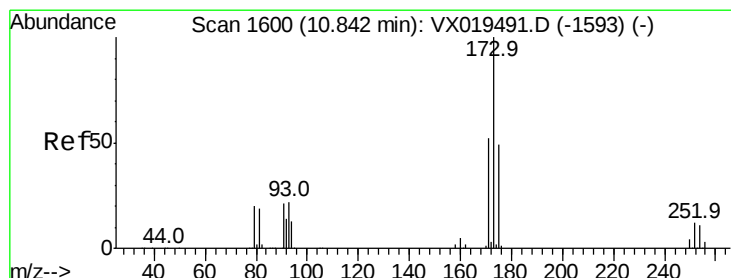
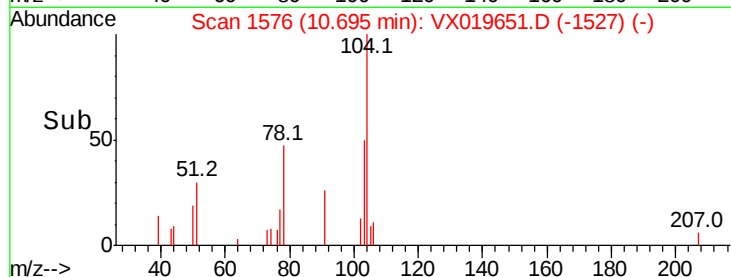
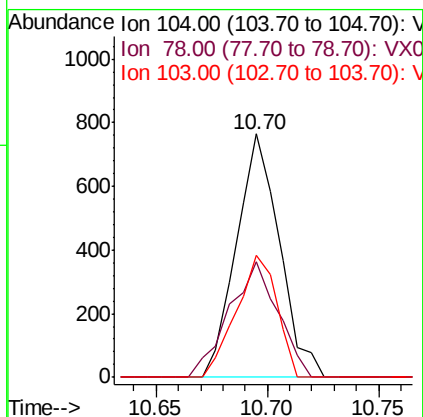
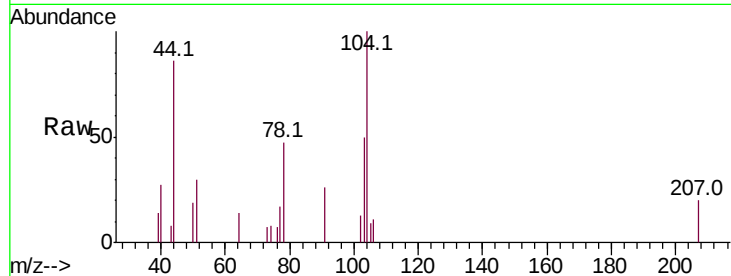




#70
Stvrene
Concen: 1.739 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019651.D
Acq: 25 Nov 2020 13:12

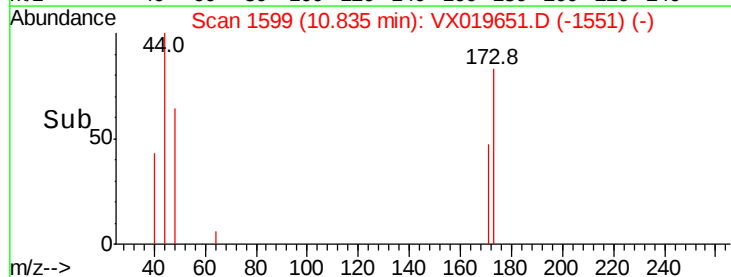
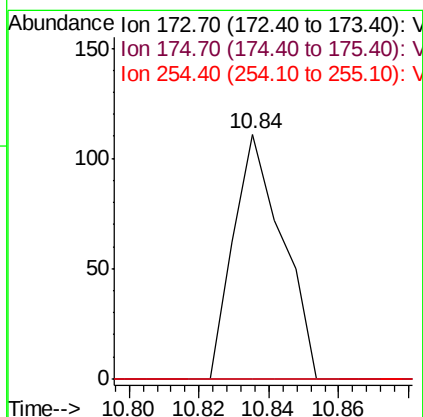
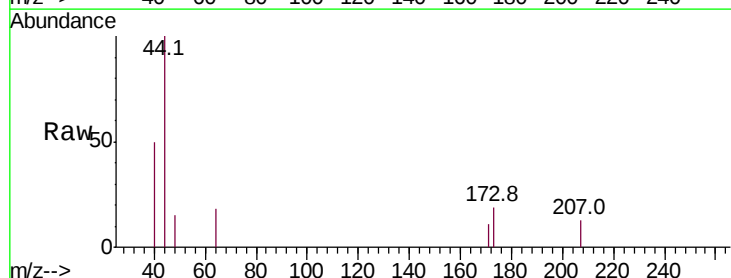
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119DL

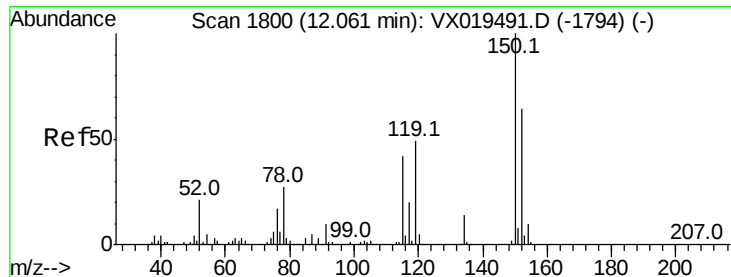
Tot Ion:104 Resp: 1033
Ion Ratio Lower Upper
104 100
78 53.7 39.5 59.3
103 47.3 43.6 65.4



#71
Bromoform
Concen: 3.638 ug/l
RT: 10.84 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VX019651.D
Acq: 25 Nov 2020 13:12

Tgt Ion:173 Resp: 108
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.8#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

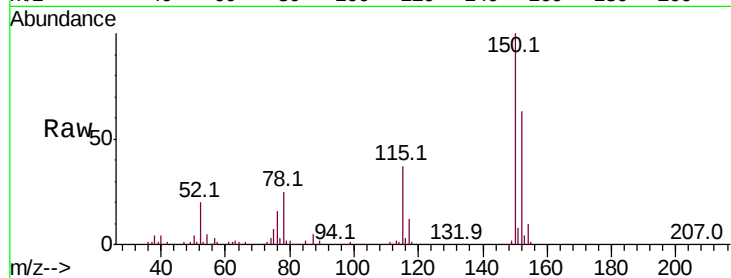
Tot Ion:152 Resp: 200515

Ion Ratio Lower Upper

152 100

115 59.4 41.8 125.4

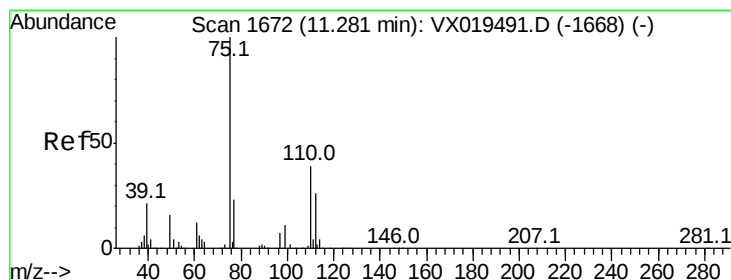
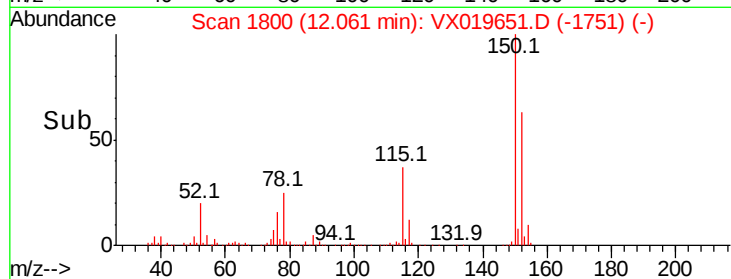
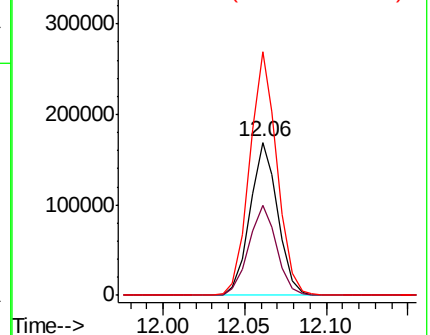
150 156.6 0.0 348.2



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: 24.202 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019651.D

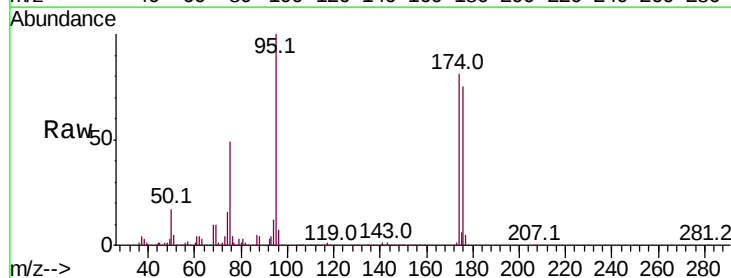
Acq: 25 Nov 2020 13:12

Tgt Ion: 75 Resp: 105906

Ion Ratio Lower Upper

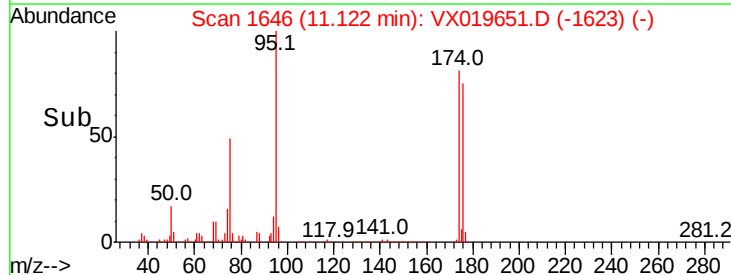
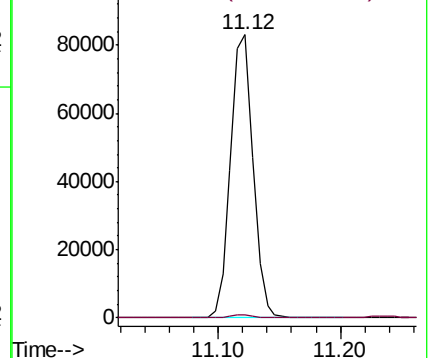
75 100

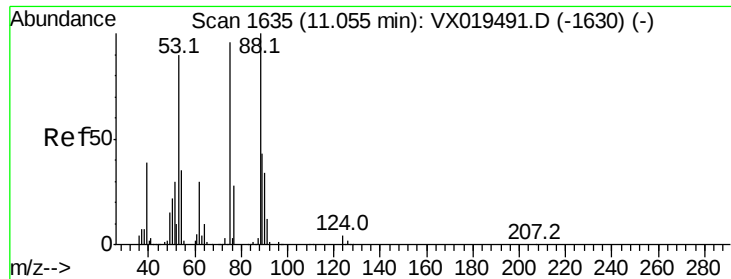
77 1.1 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

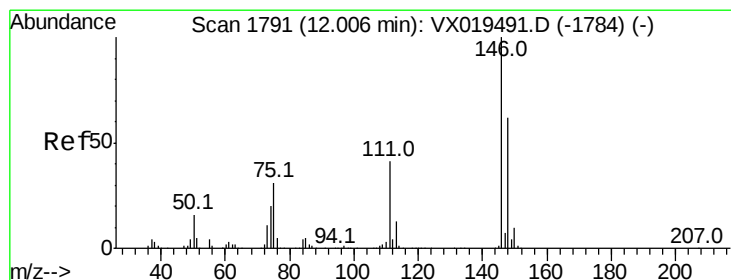
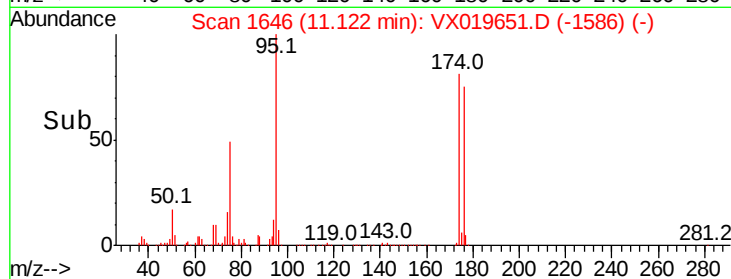
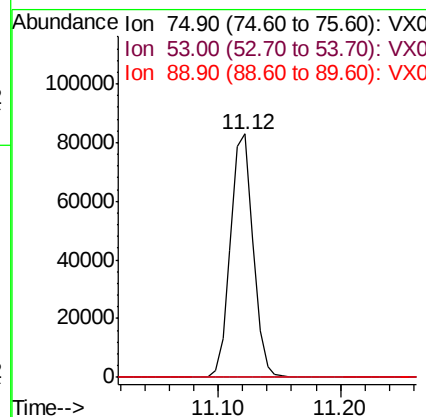
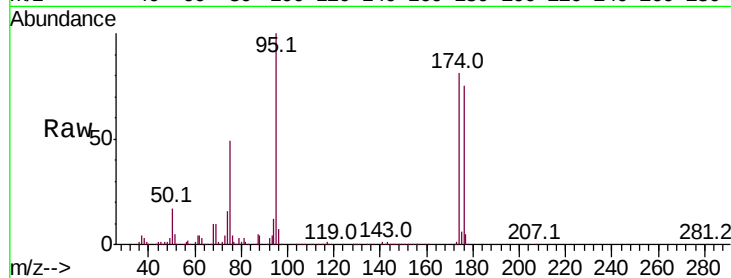




#81
trans-1,4-Dichloro-2-butene
Concen: 64.067 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019651.D
Acq: 25 Nov 2020 13:12

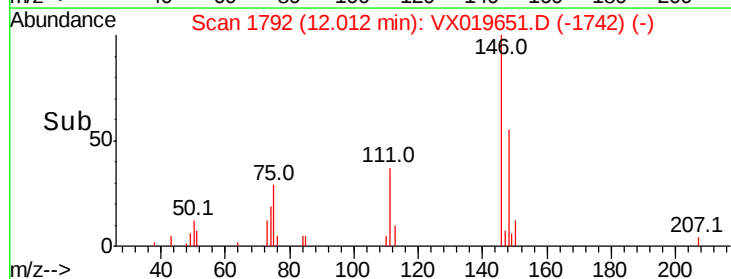
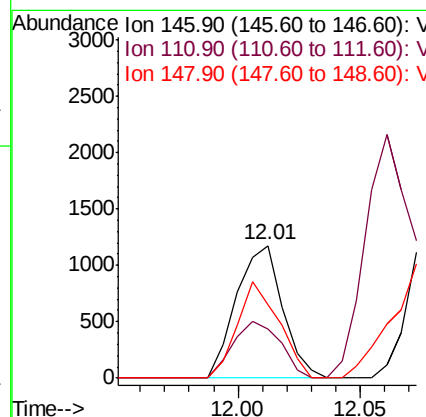
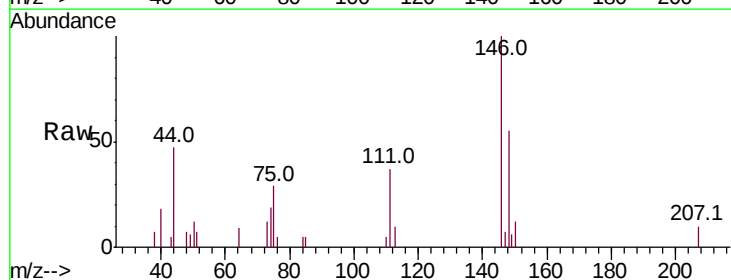
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-20201119DL

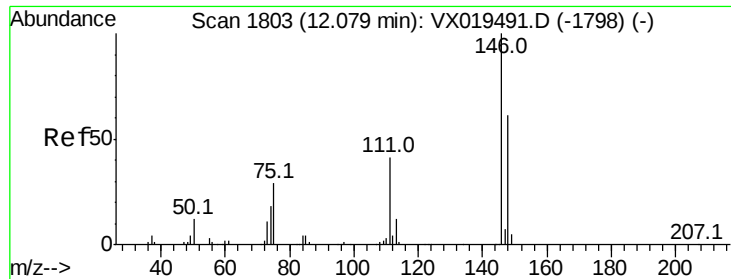
Tot Ion: 75 Resp: 105906
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 37.3 55.9#



#87
1,3-Dichlorobenzene
Concen: 0.238 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX019651.D
Acq: 25 Nov 2020 13:12

Tgt Ion: 146 Resp: 1546
Ion Ratio Lower Upper
146 100
111 44.1 20.2 60.6
148 65.3 31.4 94.2

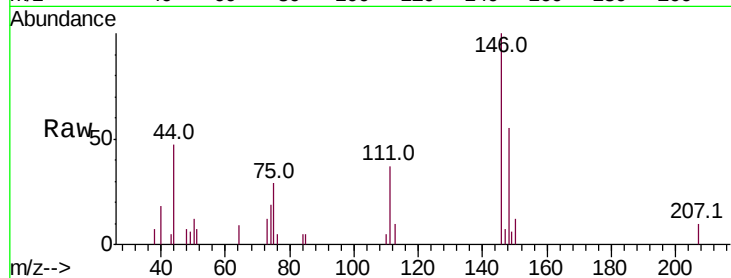




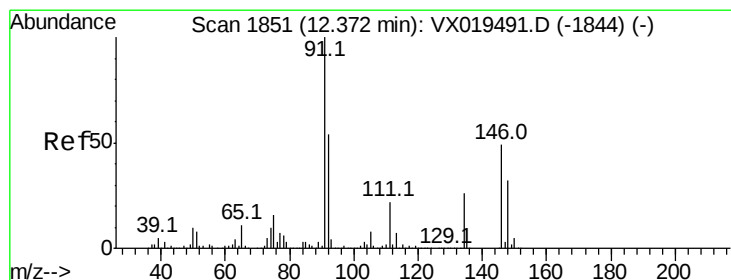
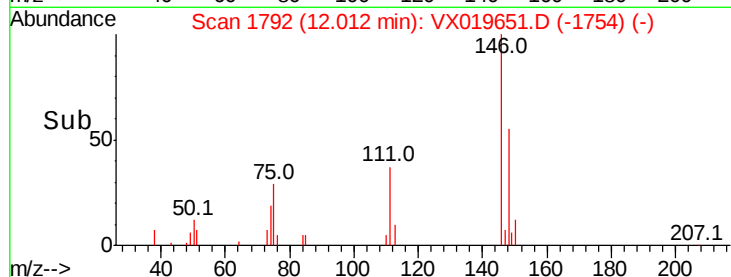
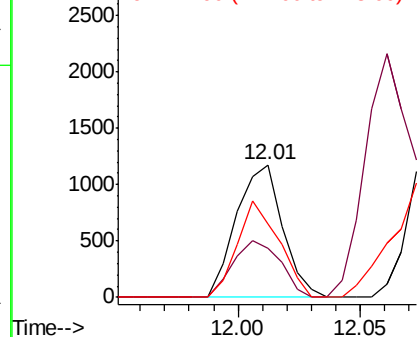
#88
 1,4-Dichlorobenzene
 Concen: 0.231 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.07 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119DL

Tot Ion:146 Resp: 1546
 Ion Ratio Lower Upper
 146 100
 111 44.1 19.9 59.6
 148 65.3 31.7 95.1

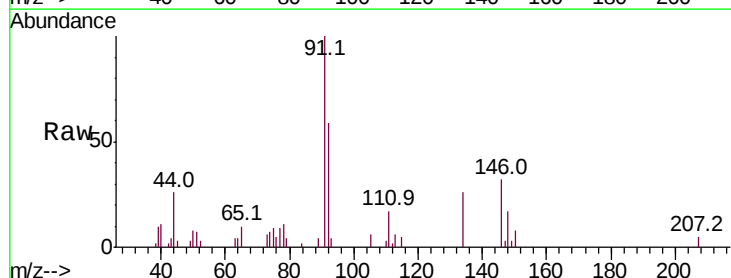


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

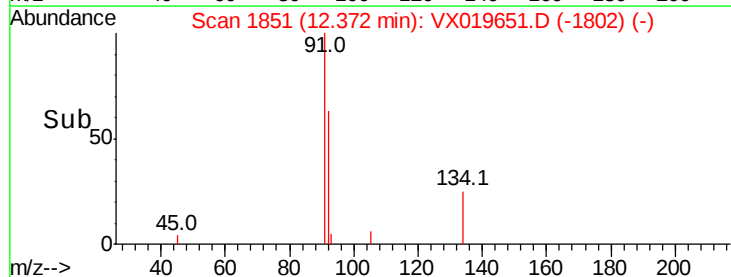
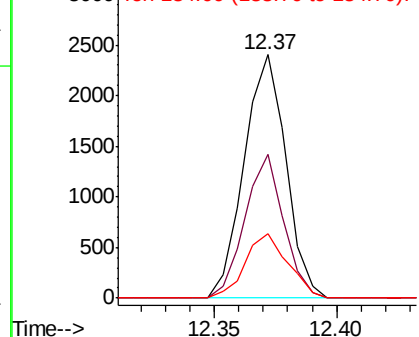


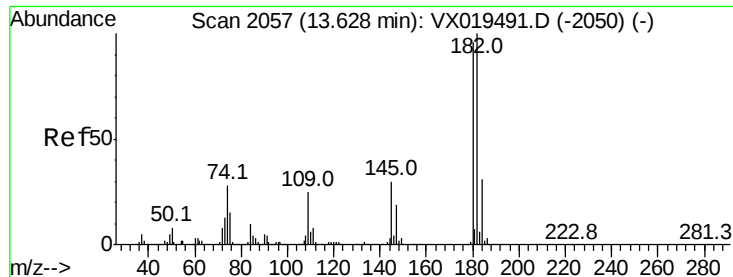
#89
 n-Butylbenzene
 Concen: 0.259 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

Tgt Ion: 91 Resp: 2850
 Ion Ratio Lower Upper
 91 100
 92 54.8 26.9 80.6
 134 27.1 12.9 38.6



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

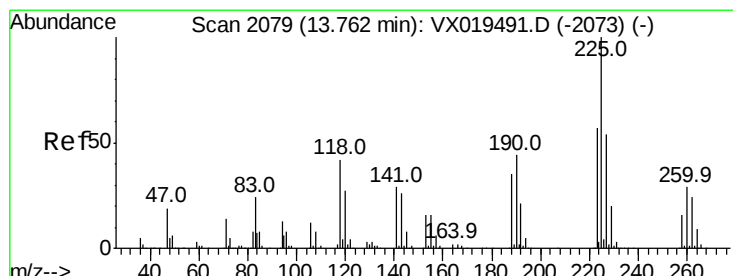
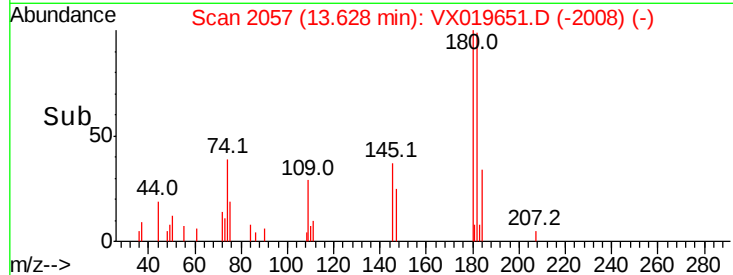
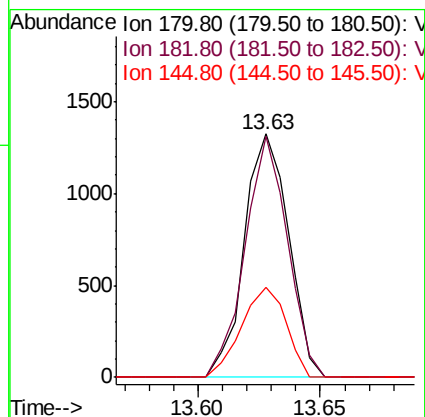
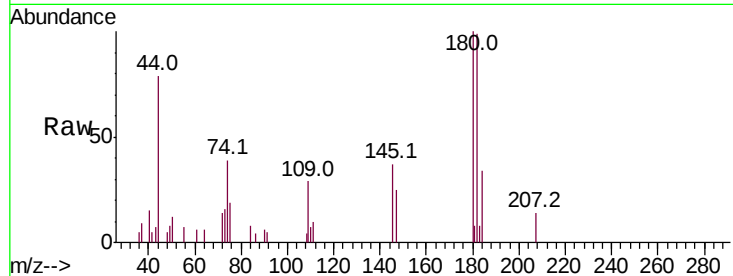




#93
 1,2,4-Trichlorobenzene
 Concen: 0.399 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

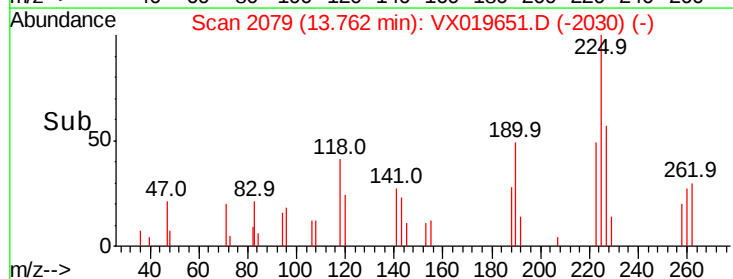
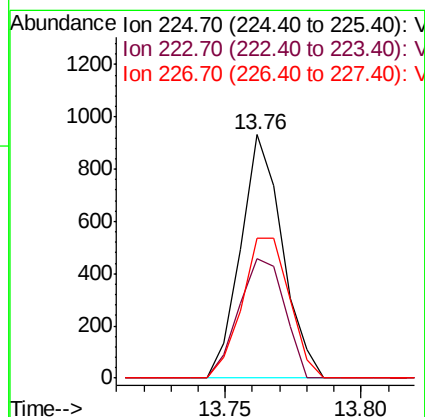
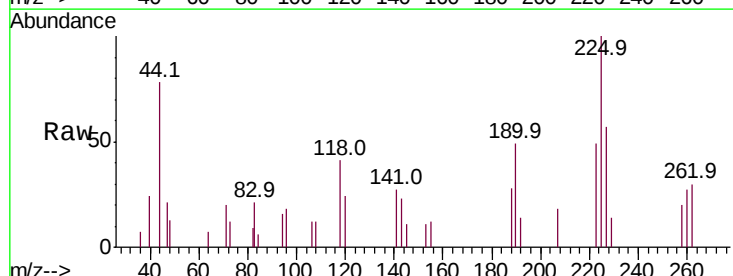
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-20201119DL

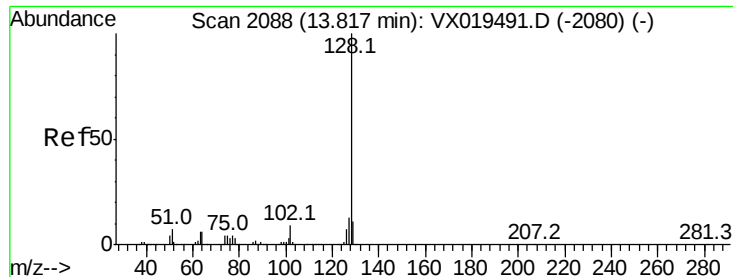
Tot Ion:180 Resp: 1674
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.6 145.9
 145 37.5 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 0.519 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019651.D
 Acq: 25 Nov 2020 13:12

Tgt Ion:225 Resp: 991
 Ion Ratio Lower Upper
 225 100
 223 54.0 32.5 97.5
 227 65.5 32.8 98.3





#95

Naphthalene

Concen: 2.457 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-20201119DL

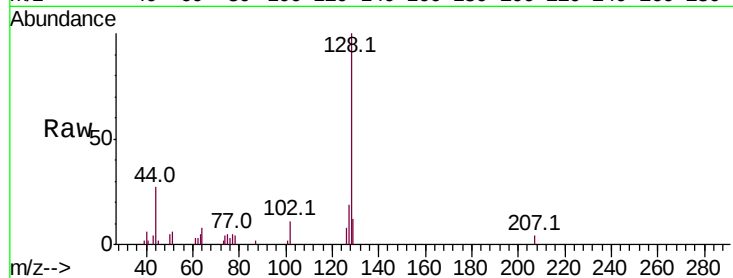
Tot Ion:128 Resp: 4318

Ion Ratio Lower Upper

128 100

127 14.6 10.3 15.5

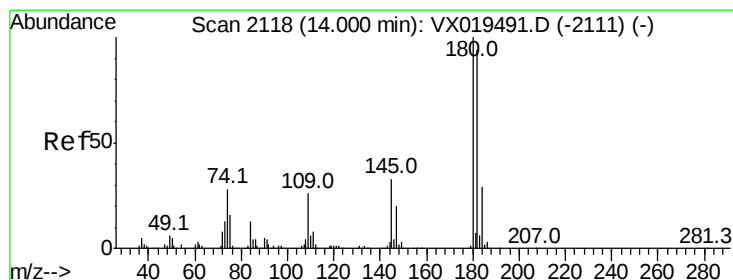
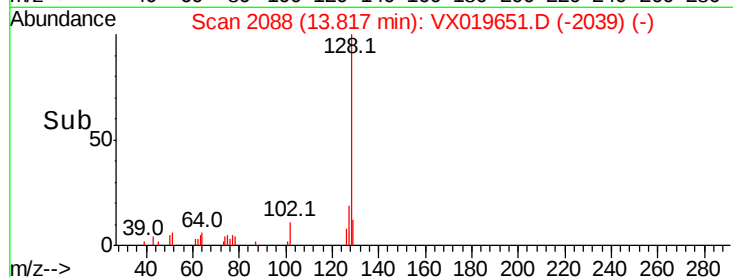
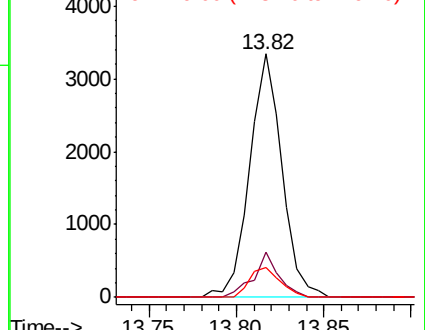
129 11.5 8.7 13.1



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



#96

1,2,3-Trichlorobenzene

Concen: 0.359 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX019651.D

Acq: 25 Nov 2020 13:12

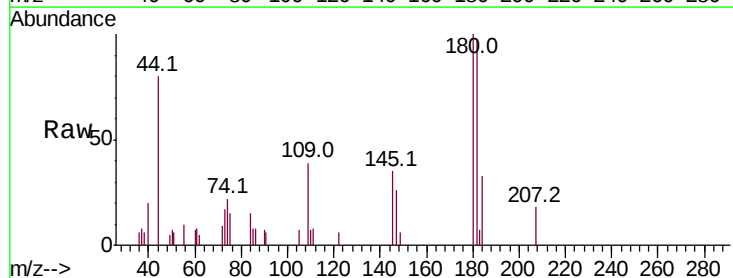
Tgt Ion:180 Resp: 1504

Ion Ratio Lower Upper

180 100

182 97.7 48.1 144.3

145 35.2 16.6 49.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

