

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019537.D
 Acq On : 21 Nov 2020 09:24
 Operator : JC/MD
 Sample : L4687-04ME
 Misc : 5.78µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS-3ME

Quant Time: Nov 23 00:13:52 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	301687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	485360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	190897	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	178294	45.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.16%		
35) Dibromofluoromethane	5.47	113	139968	45.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.88%		
50) Toluene-d8	8.70	98	568394	48.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.02%		
62) 4-Bromofluorobenzene	11.12	95	200873	47.16	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.32%		

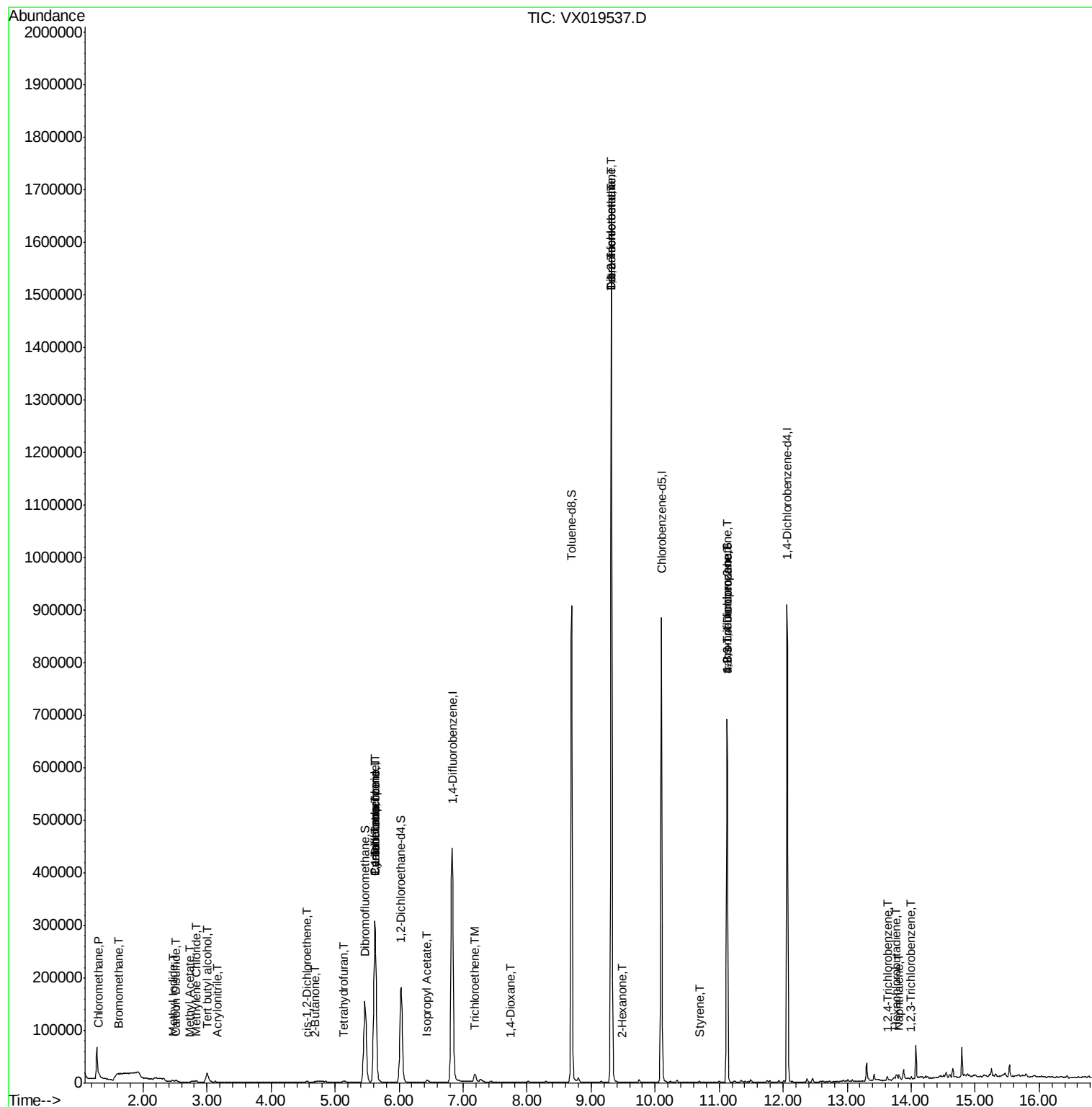
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	1169	0.347	ug/l #	80
5) Bromomethane	1.62	94	597	0.435	ug/l #	79
6) Chloroethane	1.63	64	225	Below Cal	#	60
10) Methyl Iodide	2.47	142	812	0.212	ug/l	97
11) Tert butyl alcohol	3.00	59	12910	17.439	ug/l #	75
15) Acrylonitrile	3.17	53	583	0.334	ug/l #	23
17) Carbon Disulfide	2.51	76	2966	0.369	ug/l	98
18) Methyl Acetate	2.72	43	90	0.658	ug/l #	47
20) Methylene Chloride	2.82	84	1256	0.332	ug/l	95
25) 2-Butanone	4.68	43	699	0.308	ug/l #	45
27) cis-1,2-Dichloroethene	4.56	96	1130	0.290	ug/l	63
29) Tetrahydrofuran	5.14	42	2411	1.663	ug/l #	53
31) Cyclohexane	5.62	56	5403	1.062	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	22837	5.019	ug/l #	49
38) Carbon Tetrachloride	5.62	117	29319	6.657	ug/l #	16
43) Isopropyl Acetate	6.43	43	1845	0.257	ug/l #	57
44) Trichloroethene	7.18	130	4247	1.160	ug/l	97
49) 1,4-Dioxane	7.74	88	19	0.249	ug/l #	1
55) 1,1,2-Trichloroethane	9.32	97	2940	0.844	ug/l #	1
59) 2-Hexanone	9.48	43	727	0.229	ug/l	72
60) Dibromochloromethane	9.32	129	319925	93.771	ug/l #	10
64) Tetrachloroethene	9.32	164	333319	100.399	ug/l	96
70) Styrene	10.70	104	776	1.721	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	98654	23.681	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	98654	62.778	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1511	0.378	ug/l	89
94) Hexachlorobutadiene	13.76	225	785	0.432	ug/l	90
95) Naphthalene	13.82	128	3780	2.435	ug/l	97
96) 1,2,3-Trichlorobenzene	14.00	180	1403	0.351	ug/l	91

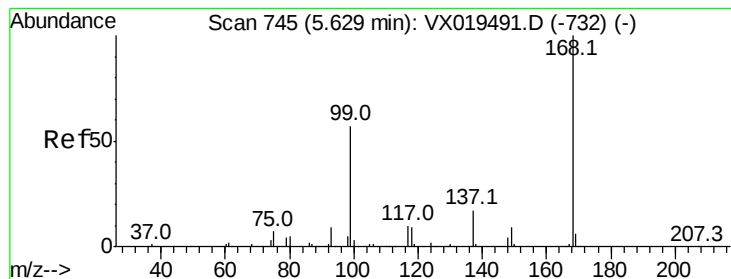
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

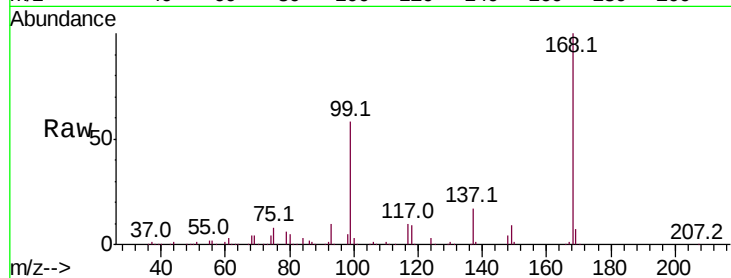
SS-3ME

Tot Ion:168 Resp: 301687

Ion Ratio Lower Upper

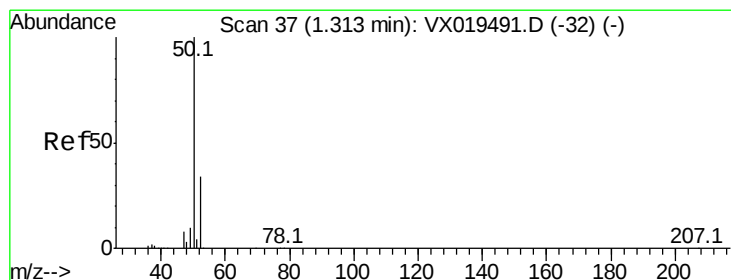
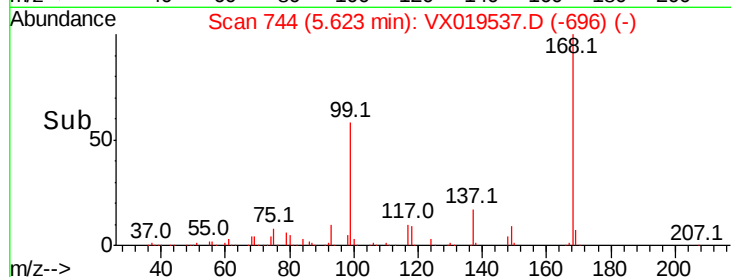
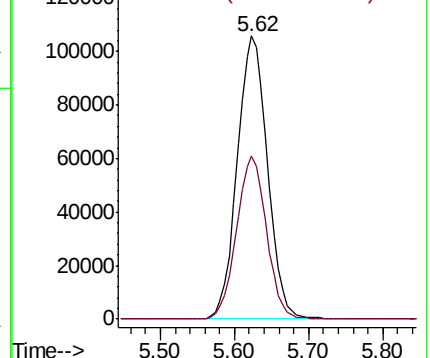
168 100

99 57.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.347 ug/l

RT: 1.31 min Scan# 36

Delta R.T. -0.01 min

Lab File: VX019537.D

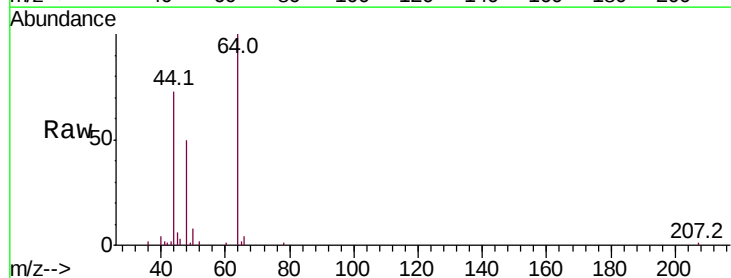
Acq: 21 Nov 2020 09:24

Tgt Ion: 50 Resp: 1169

Ion Ratio Lower Upper

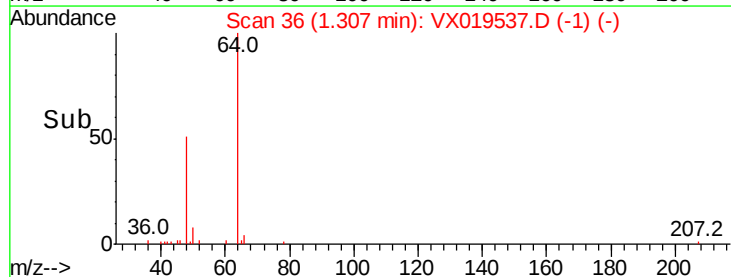
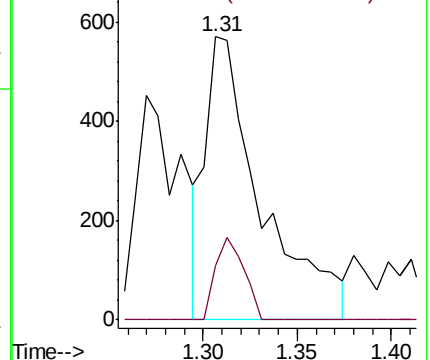
50 100

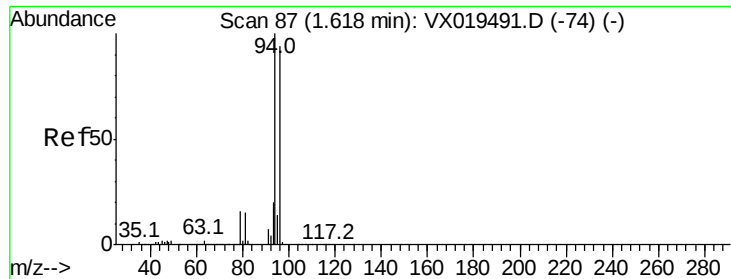
52 22.2 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.435 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

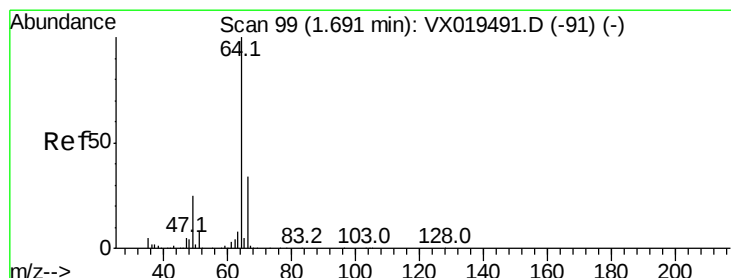
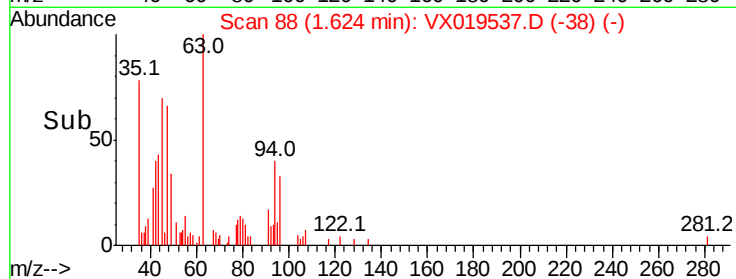
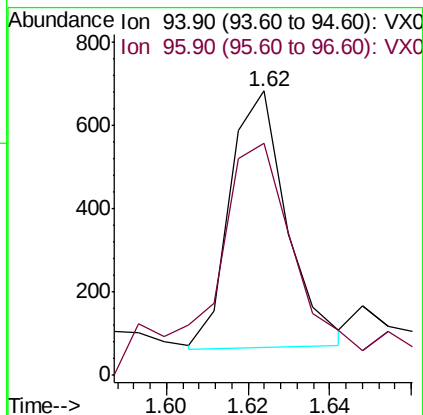
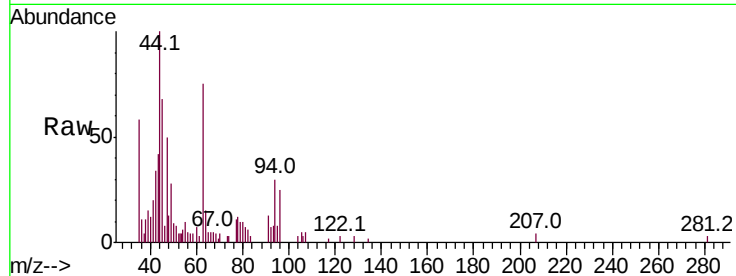
SS-3ME

Tot Ion: 94 Resp: 597

Ion Ratio Lower Upper

94 100

96 74.0 75.6 113.4#



#6

Chloroethane

Concen: Below Cal

RT: 1.63 min Scan# 89

Delta R.T. -0.06 min

Lab File: VX019537.D

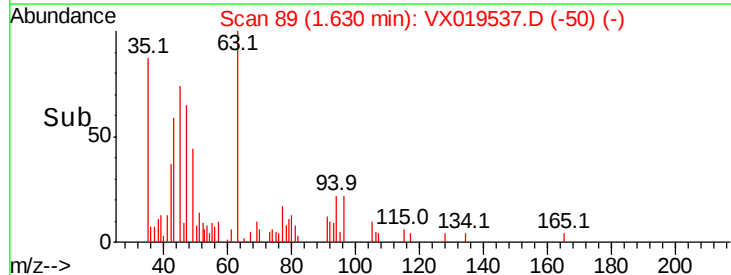
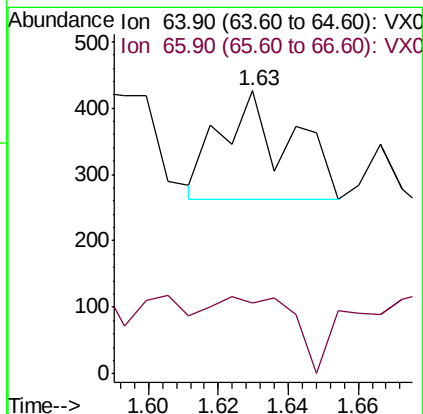
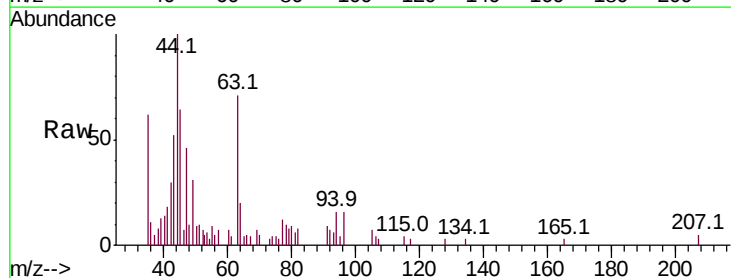
Acq: 21 Nov 2020 09:24

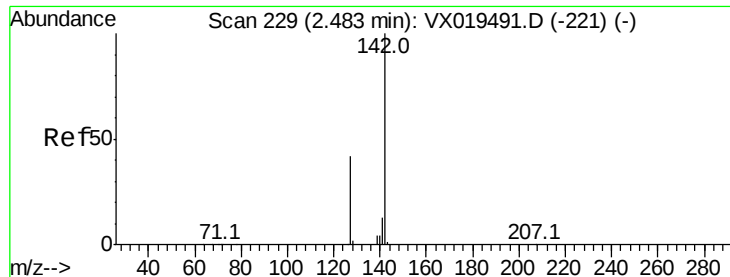
Tgt Ion: 64 Resp: 225

Ion Ratio Lower Upper

64 100

66 11.0 27.1 40.7#

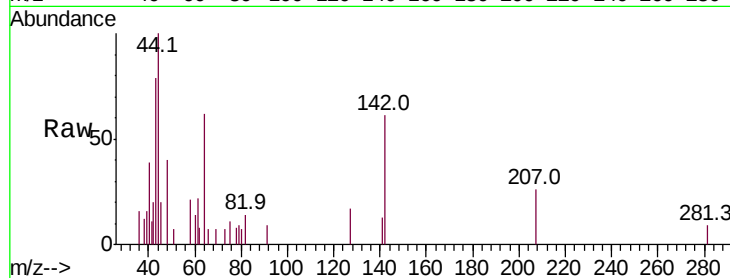




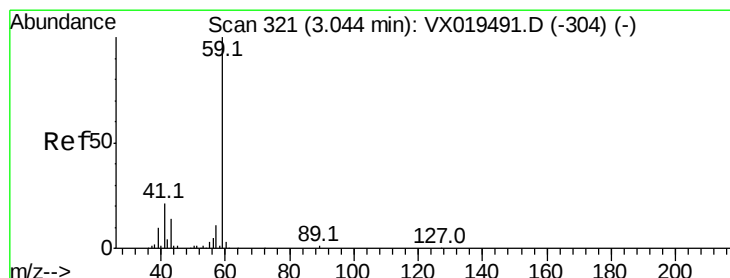
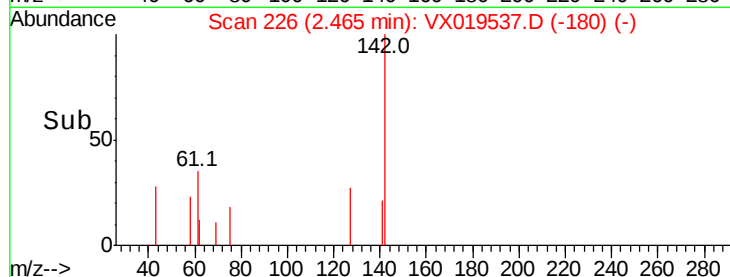
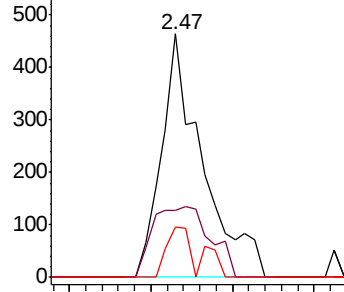
#10
Methyl Iodide
Concen: 0.212 ug/l
RT: 2.47 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

Instrument :
MSVOA_X
ClientSampleId :
SS-3ME

Tot Ion:142 Resp: 812
Ion Ratio Lower Upper
142 100
127 40.8 33.8 50.6
141 11.1 11.0 16.6

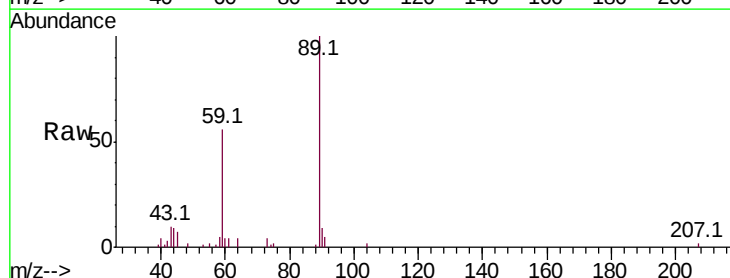


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

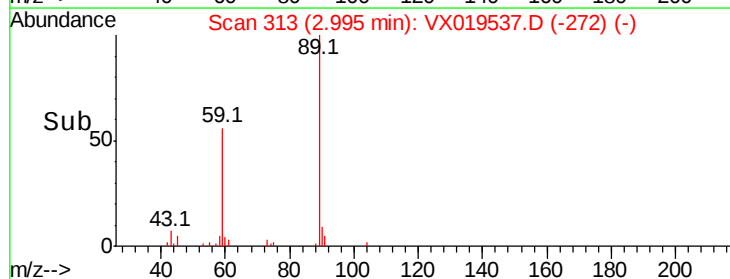
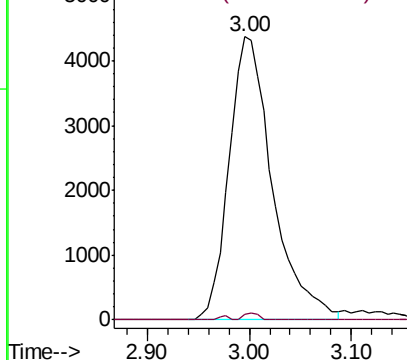


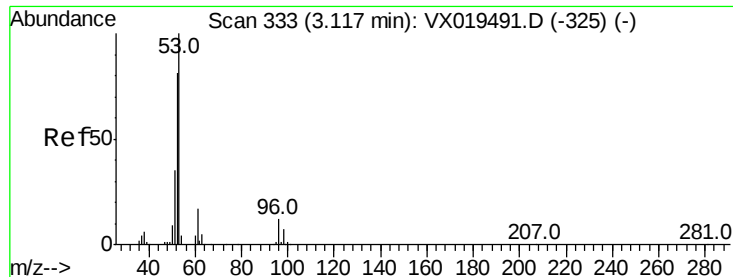
#11
Tert butyl alcohol
Concen: 17.439 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.05 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

Tgt Ion: 59 Resp: 12910
Ion Ratio Lower Upper
59 100
57 0.8 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#15

Acrylonitrile

Concen: 0.334 ug/l

RT: 3.17 min Scan# 341

Delta R.T. 0.05 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

SS-3ME

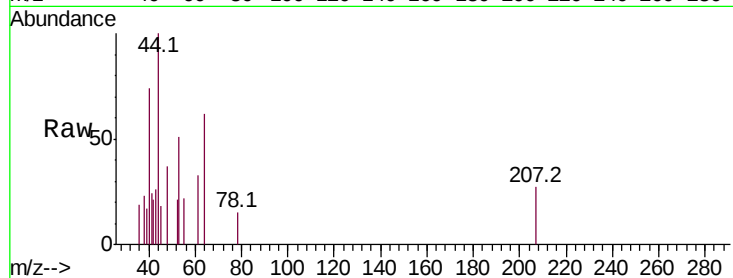
Tot Ion: 53 Resp: 583

Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.2#

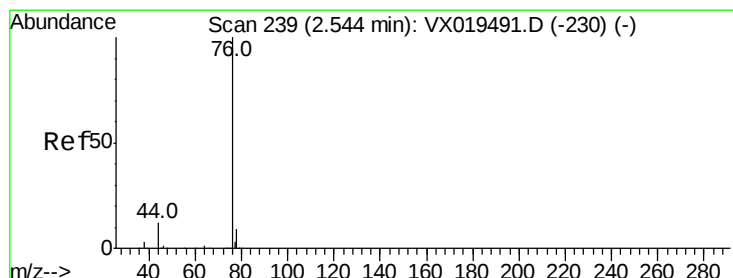
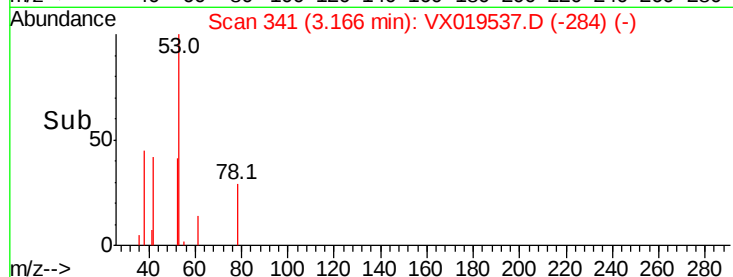
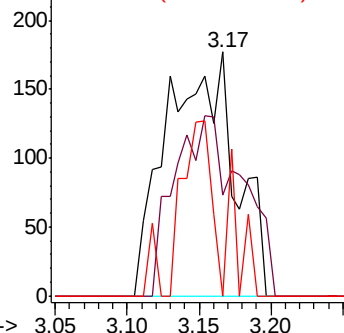
51 10.5 28.5 42.7#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#17

Carbon Disulfide

Concen: 0.369 ug/l

RT: 2.51 min Scan# 234

Delta R.T. -0.03 min

Lab File: VX019537.D

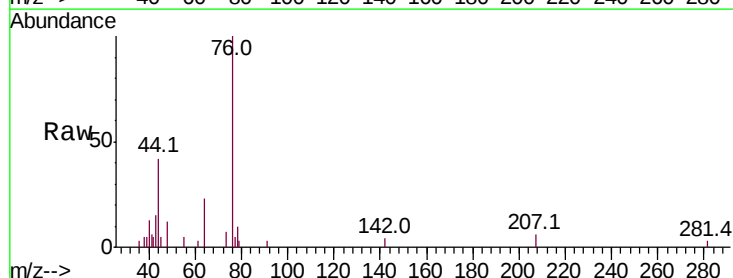
Acq: 21 Nov 2020 09:24

Tgt Ion: 76 Resp: 2966

Ion Ratio Lower Upper

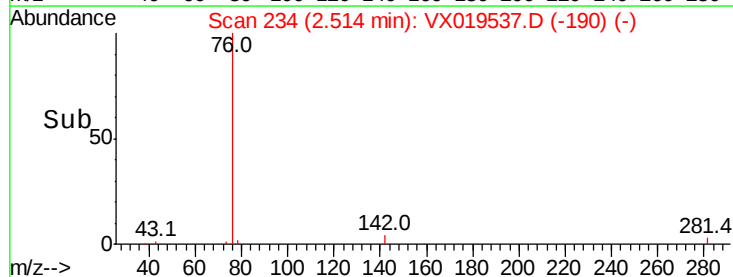
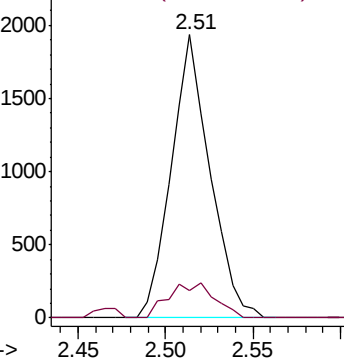
76 100

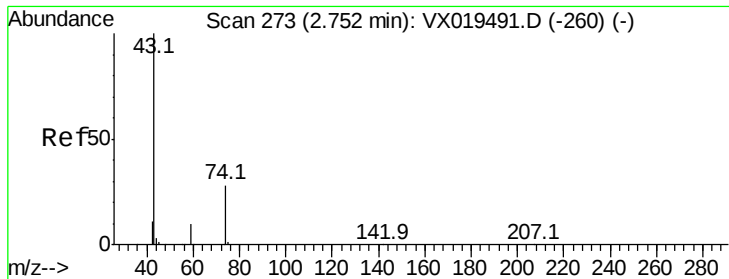
78 9.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

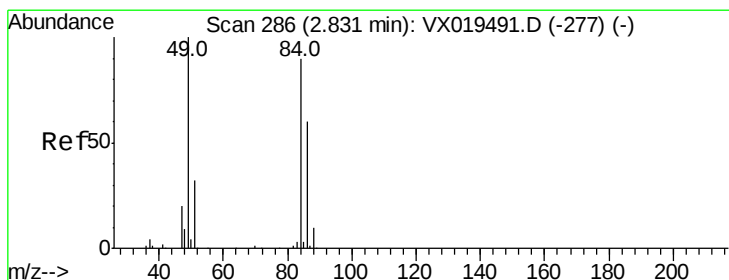
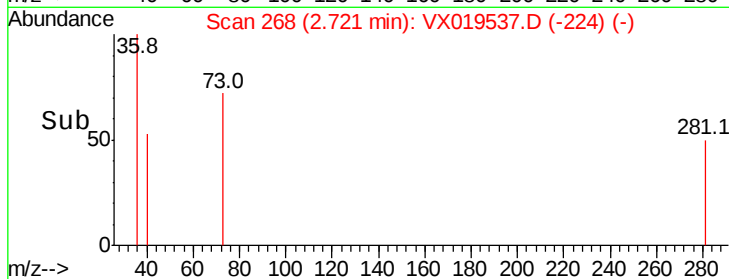
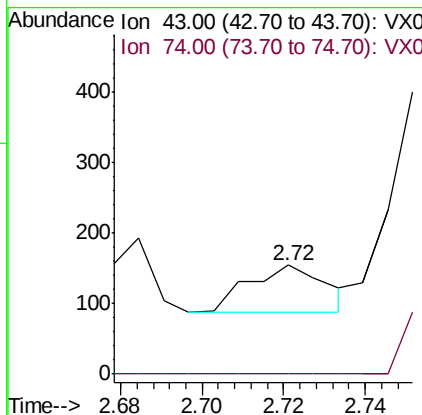
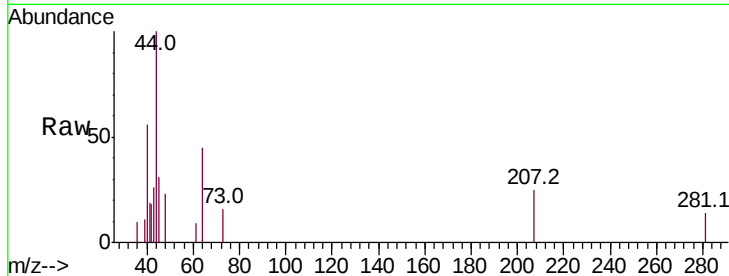




#18
Methvl Acetate
Concen: 0.658 ug/l
RT: 2.72 min Scan# 268
Delta R.T. -0.03 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

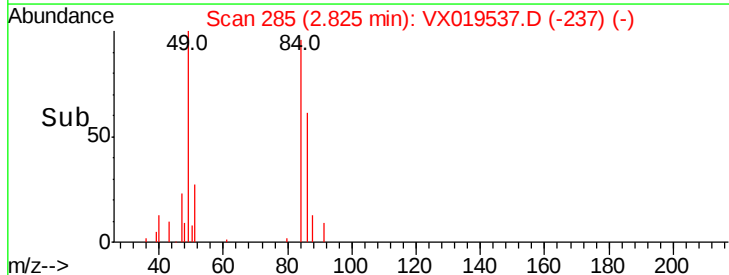
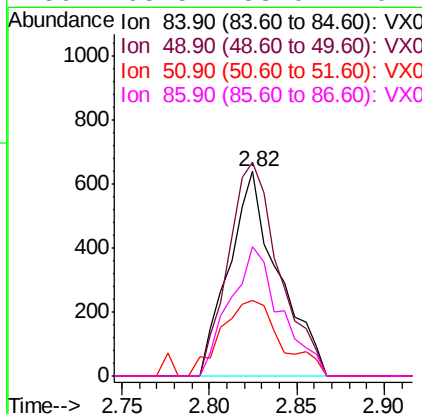
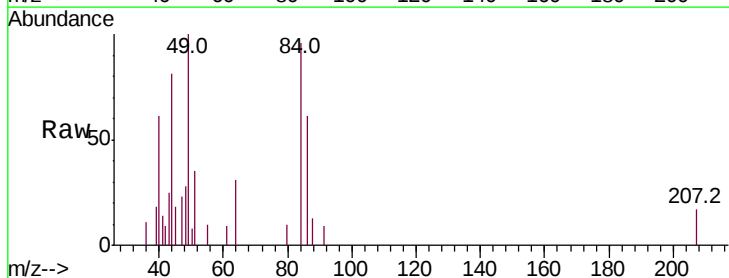
Instrument :
MSVOA_X
ClientSampled :
SS-3ME

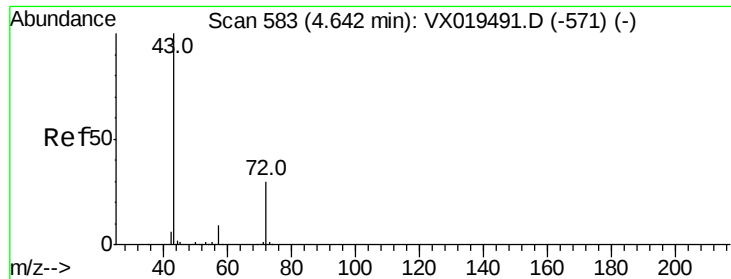
Tot Ion: 43 Resp: 90
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#20
Methylene Chloride
Concen: 0.332 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

Tgt Ion: 84 Resp: 1256
Ion Ratio Lower Upper
84 100
49 104.5 88.5 132.7
51 36.9 28.0 42.0
86 63.5 53.0 79.4





#25

2-Butanone

Concen: 0.308 ug/l

RT: 4.68 min Scan# 590

Delta R.T. 0.04 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampled :

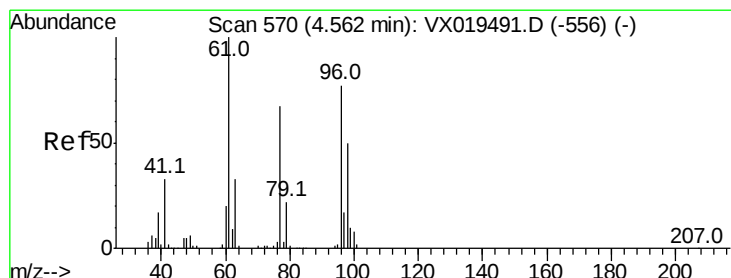
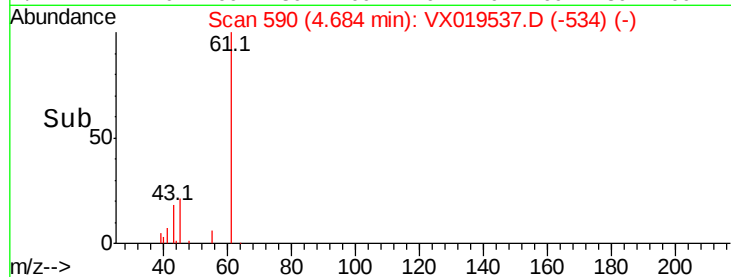
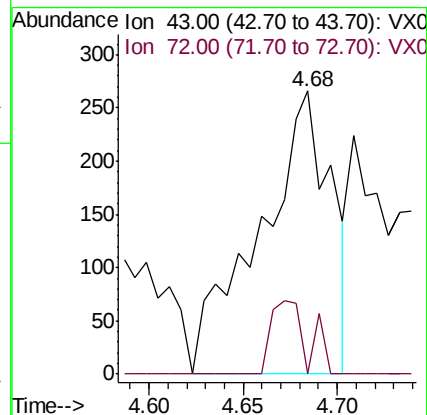
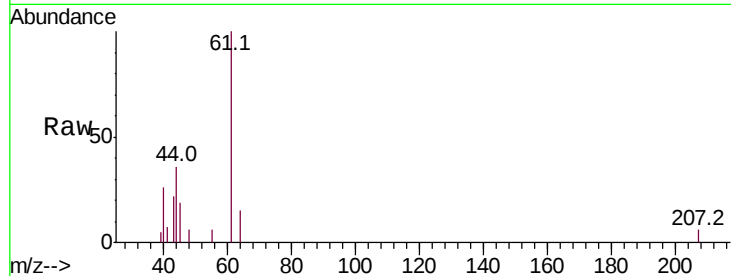
SS-3ME

Tot Ion: 43 Resp: 699

Ion Ratio Lower Upper

43 100

72 0.0 24.0 36.0#



#27

cis-1,2-Dichloroethene

Concen: 0.290 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

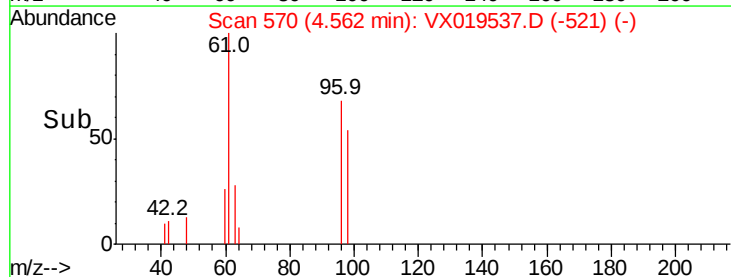
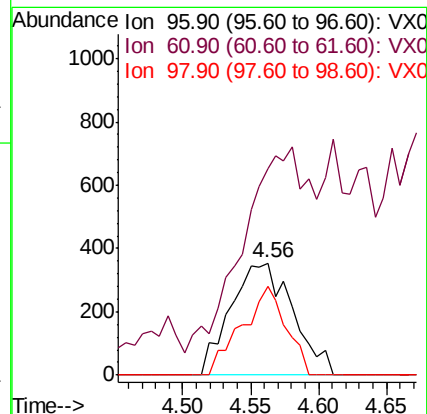
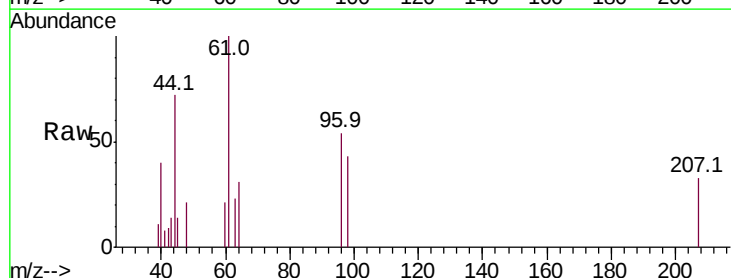
Tgt Ion: 96 Resp: 1130

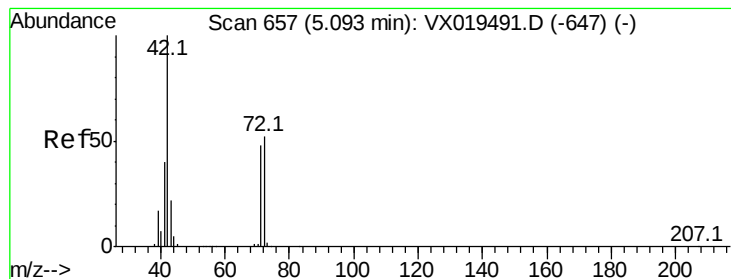
Ion Ratio Lower Upper

96 100

61 199.1 0.0 279.2

98 56.4 0.0 129.8





#29

Tetrahydrofuran

Concen: 1.663 ug/l

RT: 5.14 min Scan# 664

Delta R.T. 0.04 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

SS-3ME

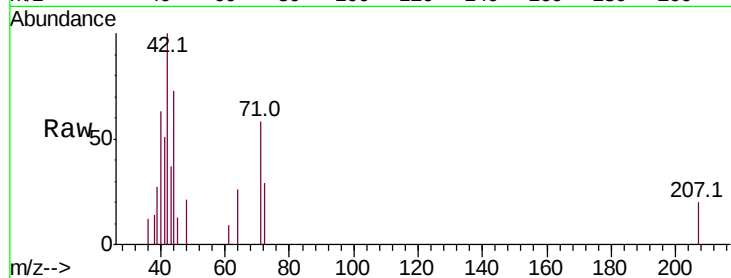
Tot Ion: 42 Resp: 2411

Ion Ratio Lower Upper

42 100

72 19.0 42.6 63.8#

71 17.6 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

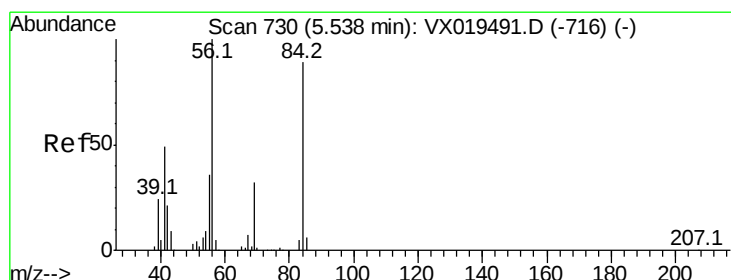
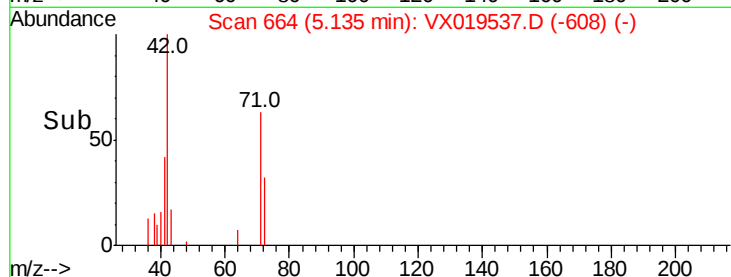
5.14

400

200

0

Time--> 5.00 5.10 5.20



#31

Cyclohexane

Concen: 1.062 ug/l

RT: 5.62 min Scan# 743

Delta R.T. 0.08 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

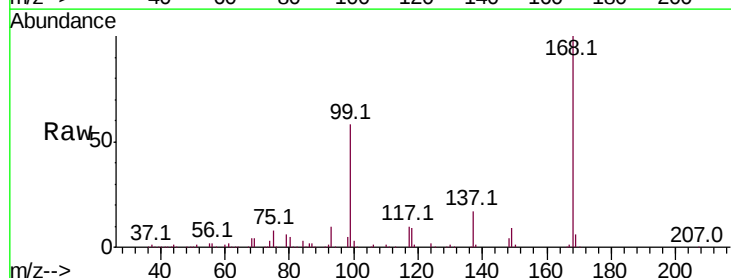
Tgt Ion: 56 Resp: 5403

Ion Ratio Lower Upper

56 100

69 213.6 25.5 38.3#

84 184.6 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

5.62

4000

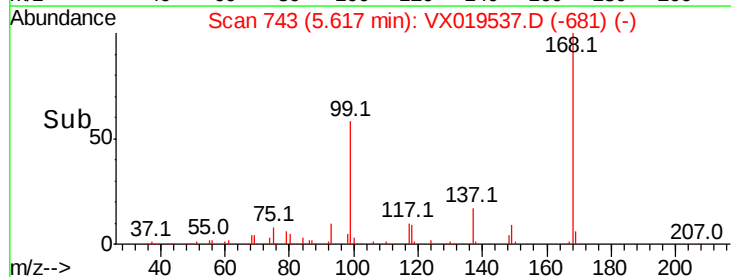
3000

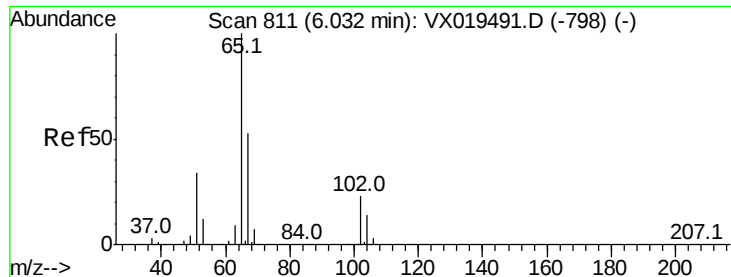
2000

1000

0

Time--> 5.55 5.60 5.65 5.70





#33

1,2-Dichloroethane-d4

Concen: 45.581 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

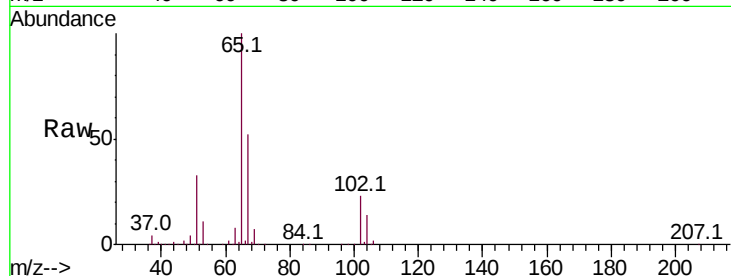
SS-3ME

Tot Ion: 65 Resp: 178294

Ion Ratio Lower Upper

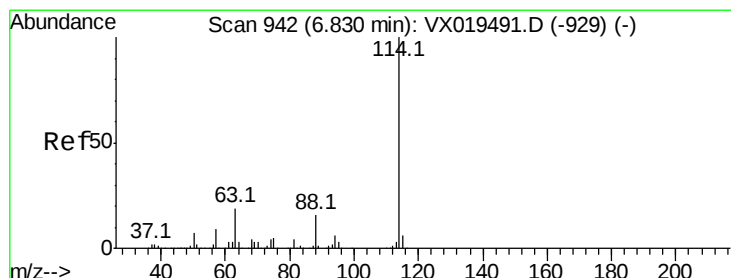
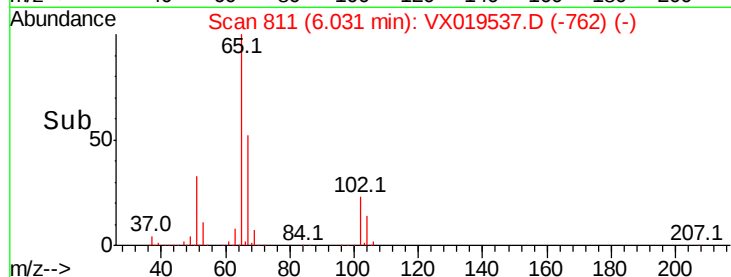
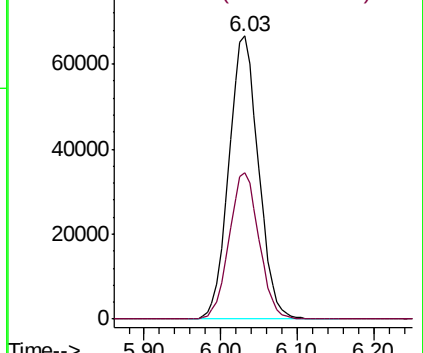
65 100

67 52.3 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: VX019537.D

Acq: 21 Nov 2020 09:24

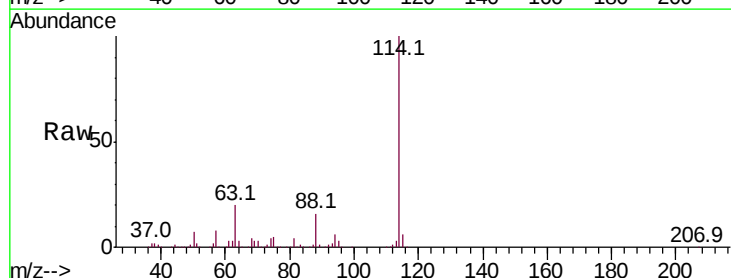
Tgt Ion: 114 Resp: 485360

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

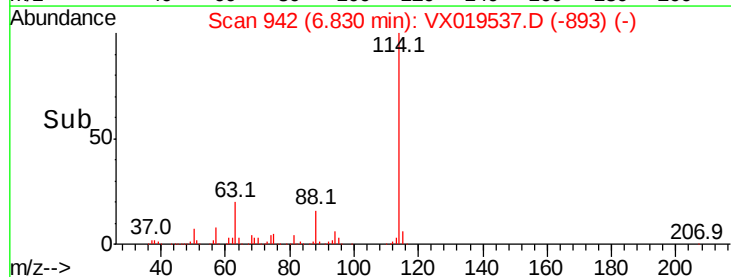
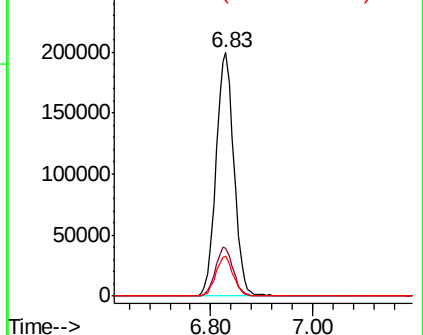
88 16.2 0.0 31.6

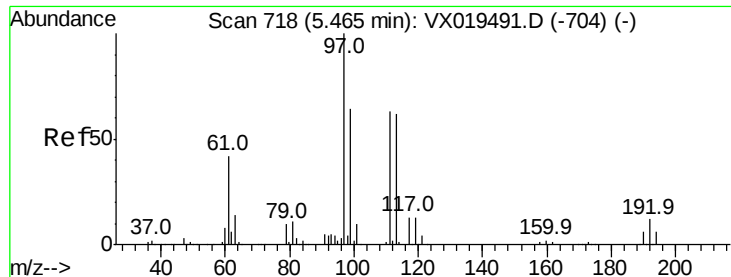


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 45.942 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

SS-3ME

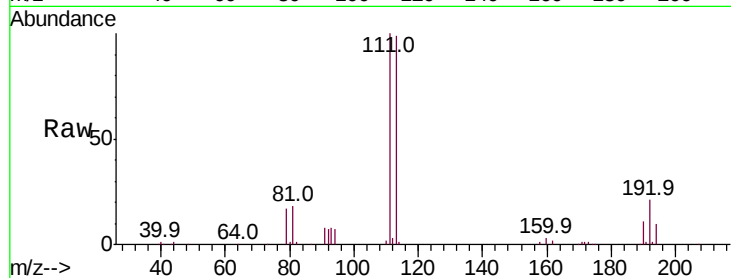
Tot Ion:113 Resp: 139968

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

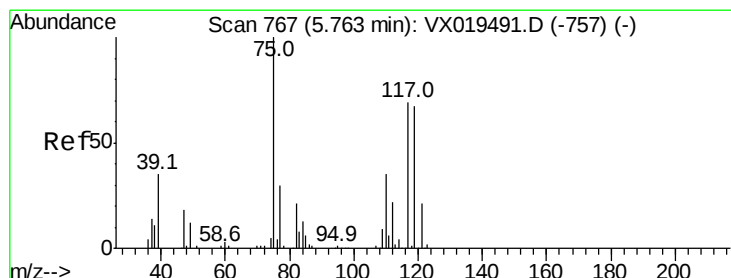
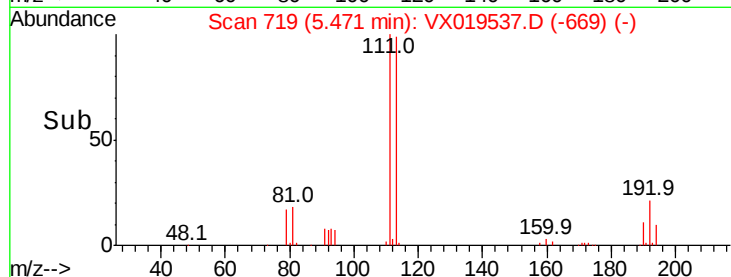
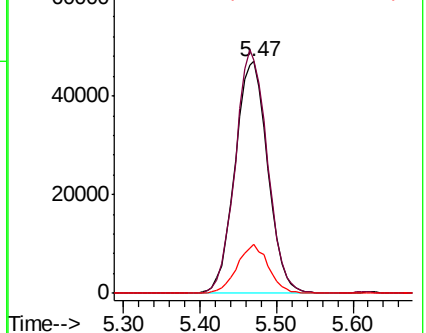
192 20.2 16.2 24.2



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: 5.019 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

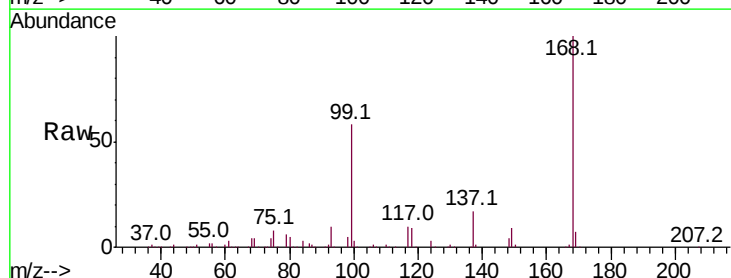
Tgt Ion: 75 Resp: 22837

Ion Ratio Lower Upper

75 100

110 8.4 18.1 54.3#

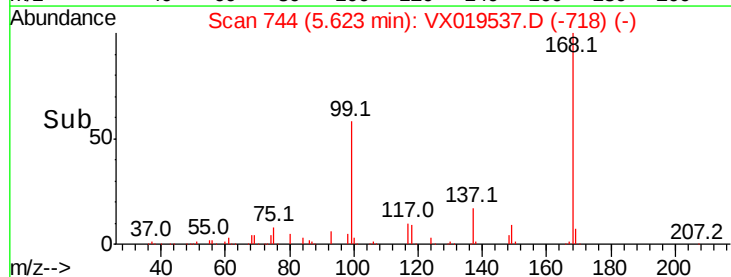
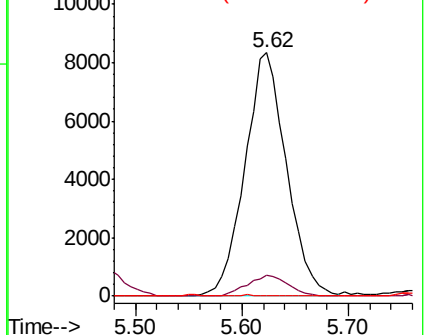
77 0.1 24.2 36.4#

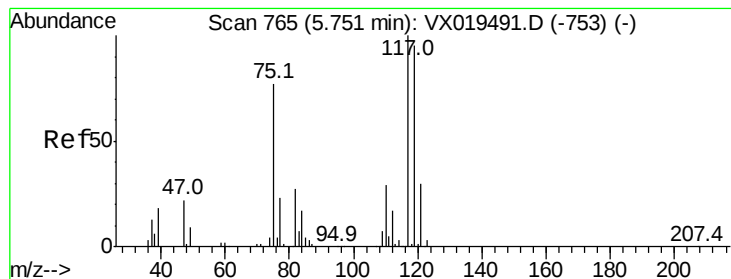


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.657 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

SS-3ME

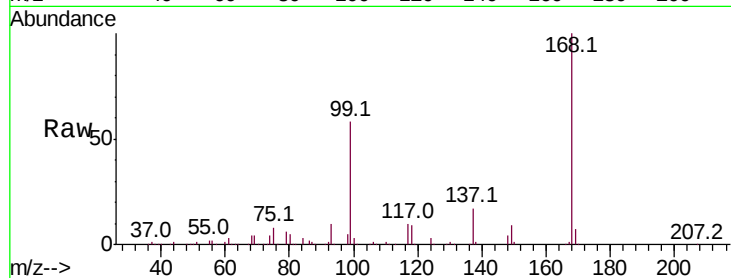
Tot Ion:117 Resp: 29319

Ion Ratio Lower Upper

117 100

119 4.0 75.9 113.9#

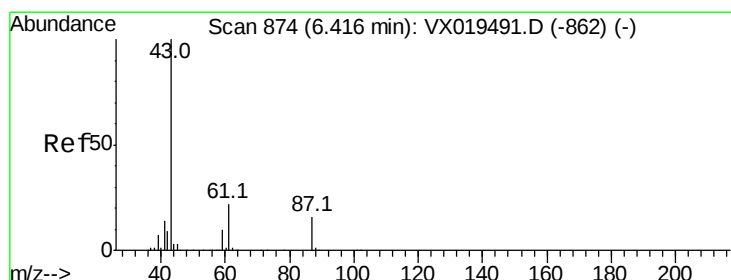
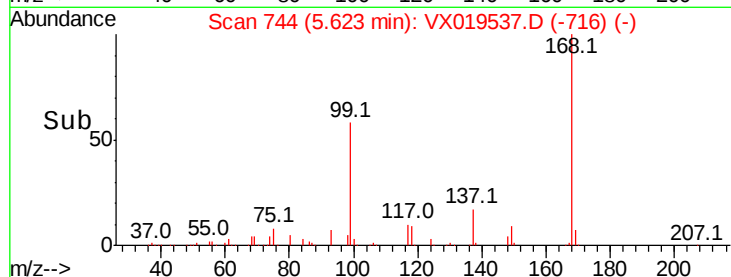
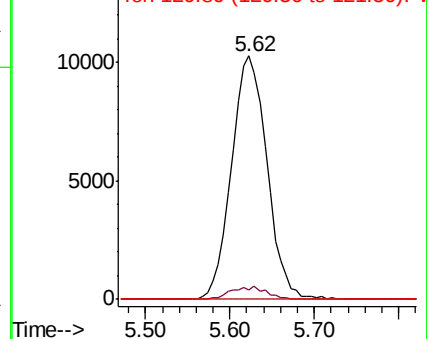
121 0.0 24.0 36.0#



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



#43

Isopropyl Acetate

Concen: 0.257 ug/l

RT: 6.43 min Scan# 876

Delta R.T. 0.01 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

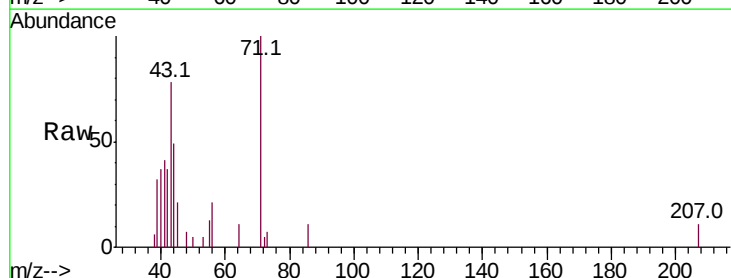
Tgt Ion: 43 Resp: 1845

Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.2#

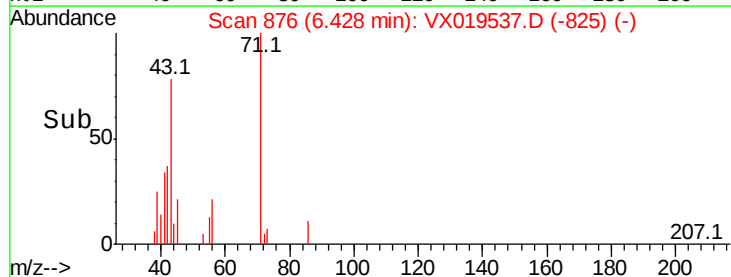
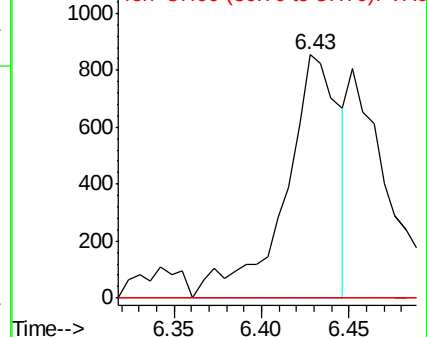
87 0.0 12.6 18.8#

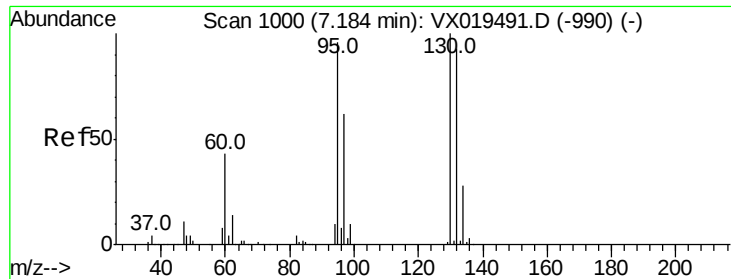


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

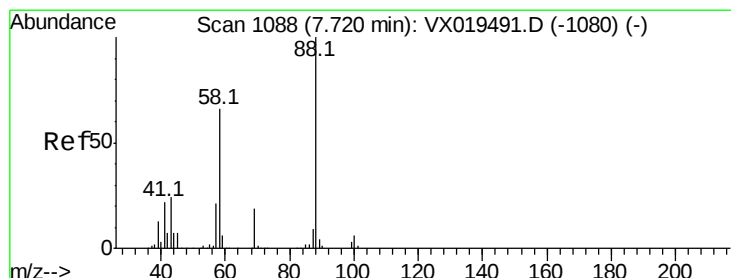
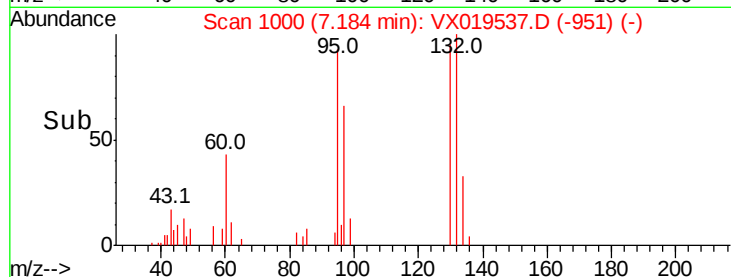
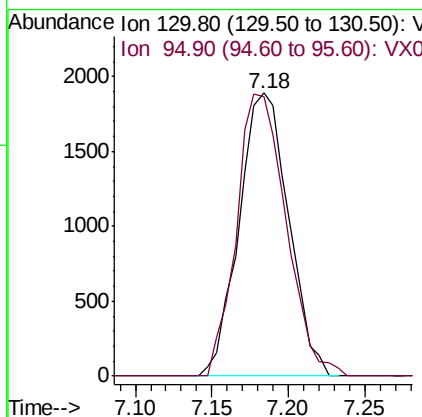
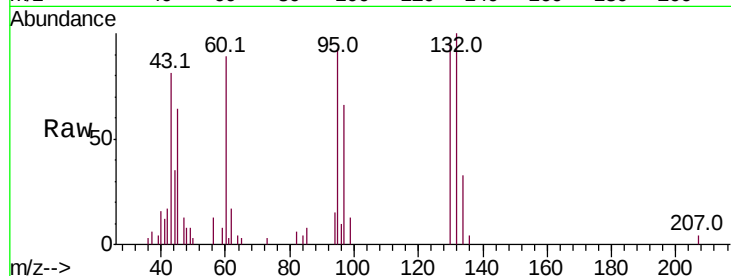




#44
 Trichloroethene
 Concen: 1.160 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019537.D
 Acq: 21 Nov 2020 09:24

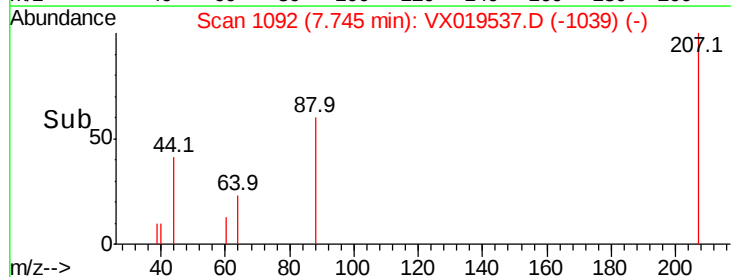
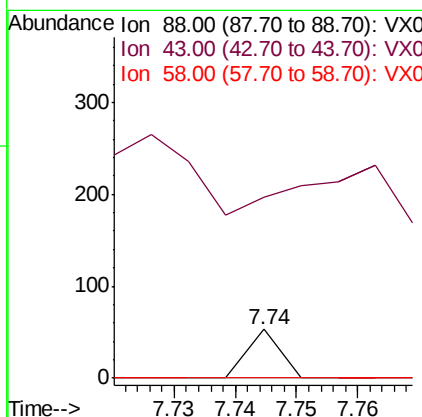
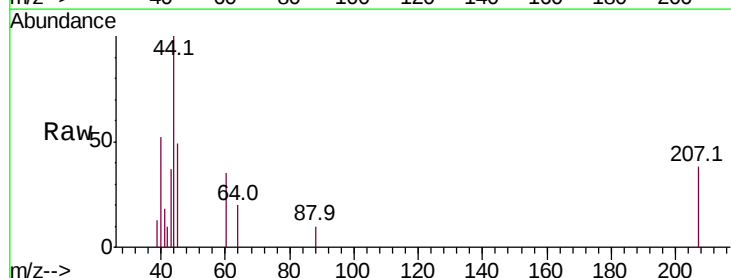
Instrument :
 MSVOA_X
 ClientSampled :
 SS-3ME

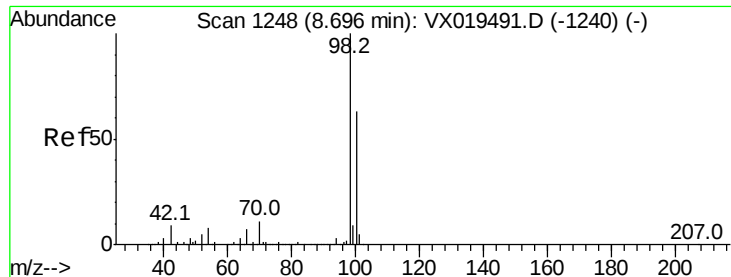
Tot Ion:130 Resp: 4247
 Ion Ratio Lower Upper
 130 100
 95 98.6 0.0 191.2



#49
 1,4-Dioxane
 Concen: 0.249 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.02 min
 Lab File: VX019537.D
 Acq: 21 Nov 2020 09:24

Tgt Ion: 88 Resp: 19
 Ion Ratio Lower Upper
 88 100
 43 1068.4 23.8 35.6#
 58 0.0 54.2 81.2#





#50

Toluene-d8

Concen: 48.011 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

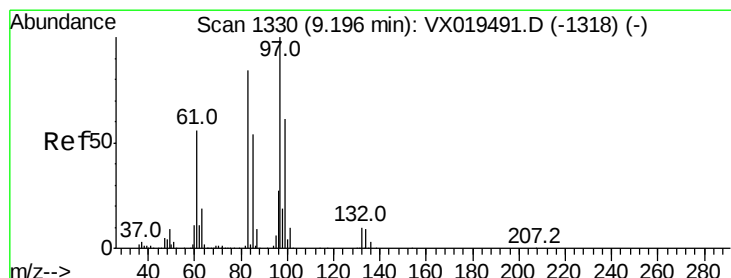
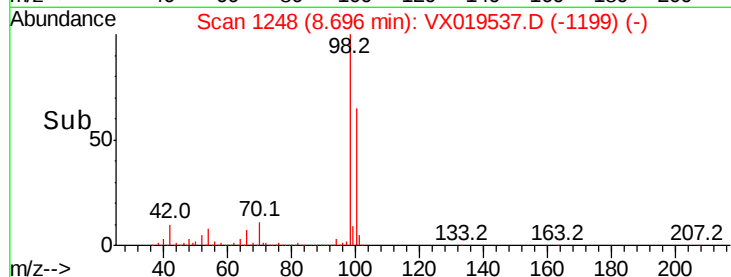
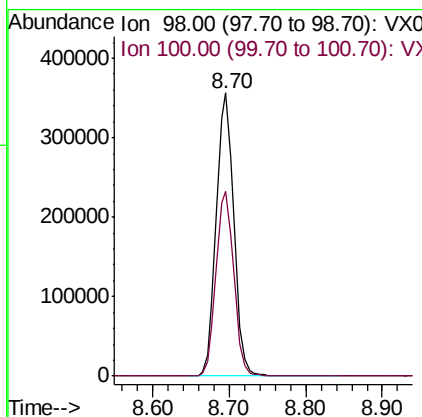
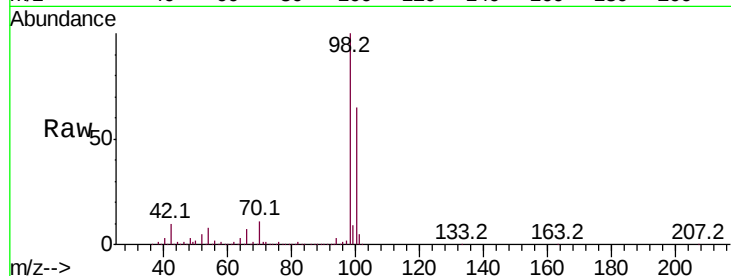
SS-3ME

Tot Ion: 98 Resp: 568394

Ion Ratio Lower Upper

98 100

100 66.0 52.4 78.6



#55

1,1,2-Trichloroethane

Concen: 0.844 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.12 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Tgt Ion: 97 Resp: 2940

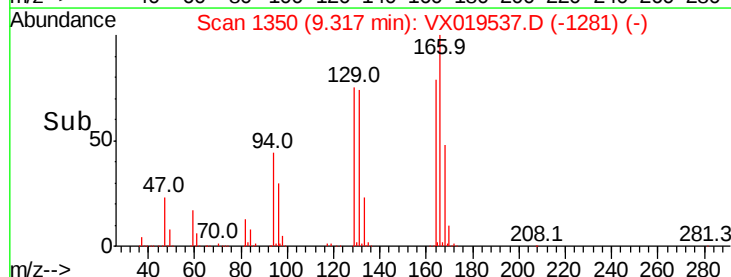
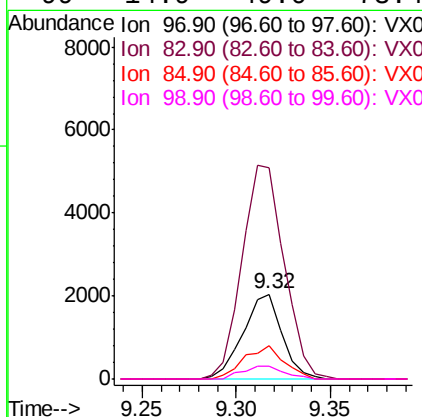
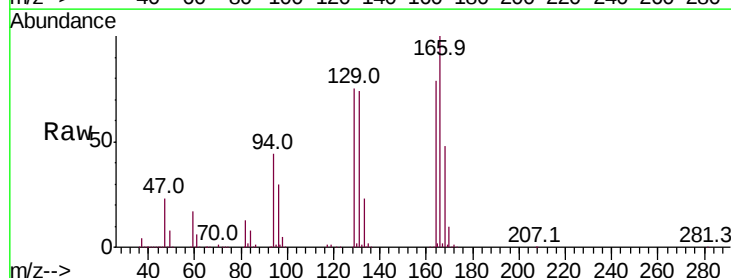
Ion Ratio Lower Upper

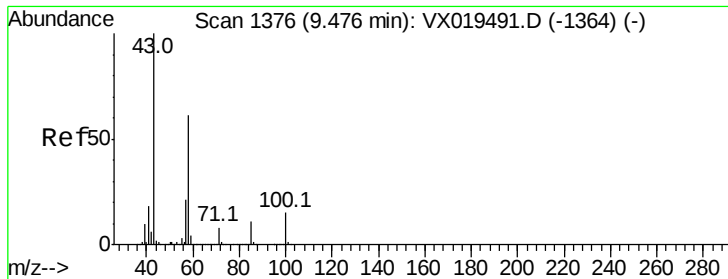
97 100

83 250.2 67.0 100.6#

85 39.4 43.4 65.0#

99 14.9 49.0 73.4#





#59

2-Hexanone

Concen: 0.229 ug/l

RT: 9.48 min Scan# 1377

Delta R.T. 0.01 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

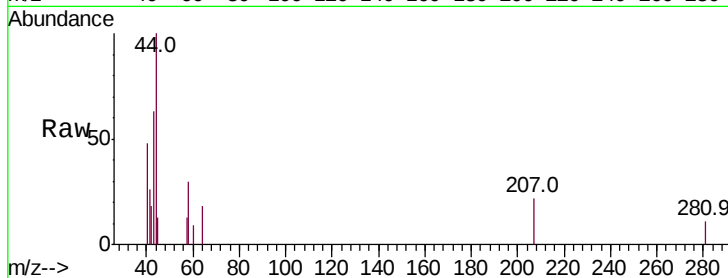
SS-3ME

Tot Ion: 43 Resp: 727

Ion Ratio Lower Upper

43 100

58 39.8 30.6 91.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.48

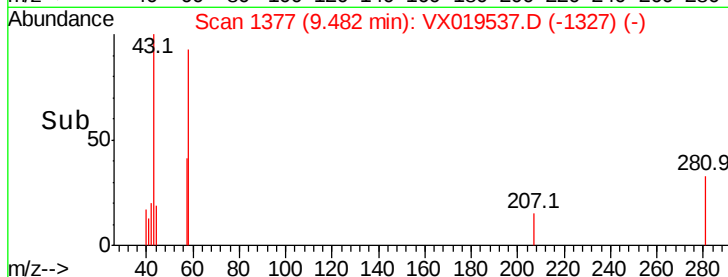
300

200

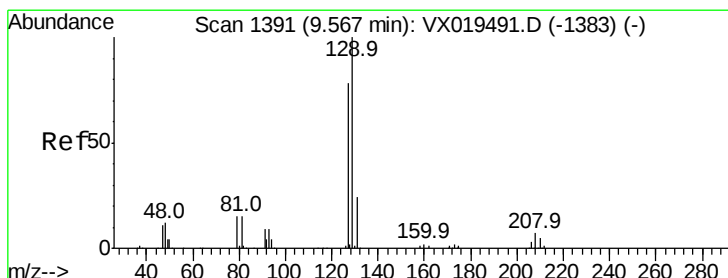
100

0

9.45 9.50 9.55



Time-->



#60

Dibromochloromethane

Concen: 93.771 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX019537.D

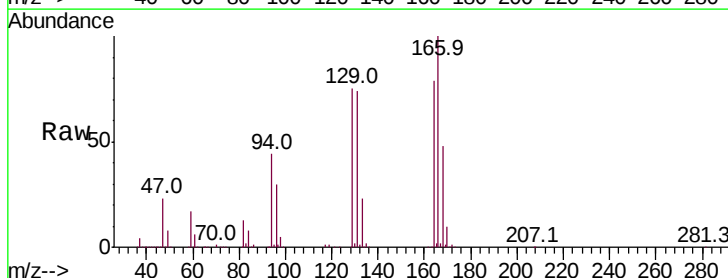
Acq: 21 Nov 2020 09:24

Tgt Ion:129 Resp: 319925

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

250000

200000

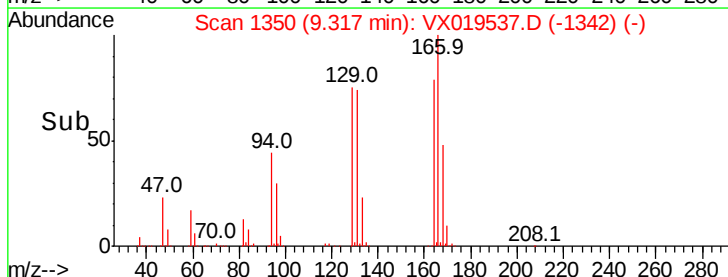
150000

100000

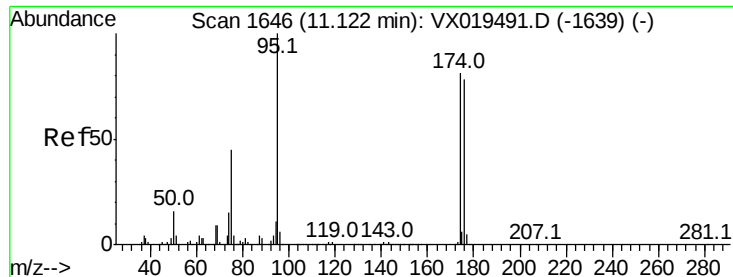
50000

0

9.30 9.40



Time-->



#62

4-Bromofluorobenzene

Concen: 47.160 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

SS-3ME

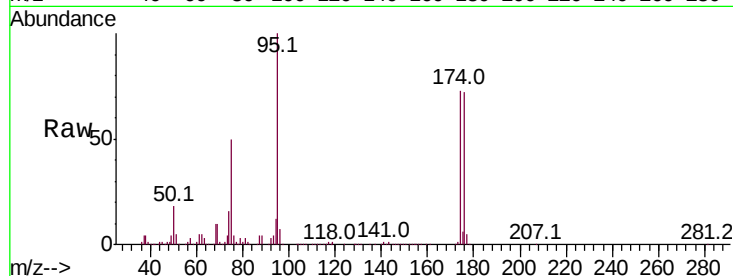
Tot Ion: 95 Resp: 200873

Ion Ratio Lower Upper

95 100

174 77.2 0.0 156.2

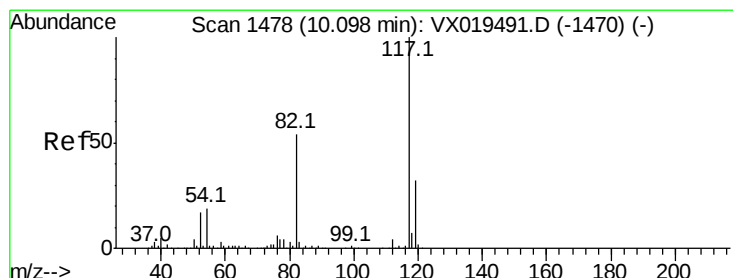
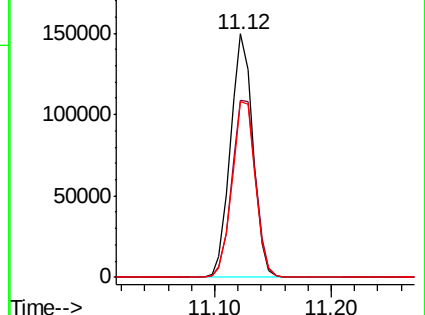
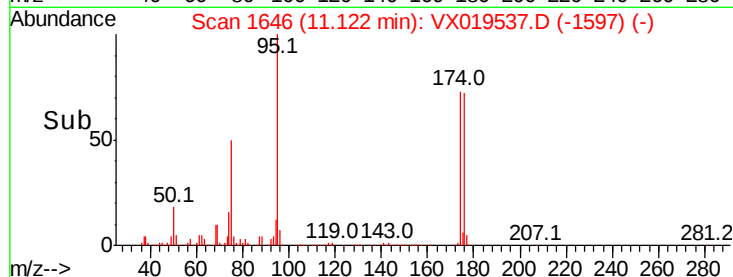
176 75.0 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX019537.D (-1597) (-)

200000 Ion 173.80 (173.50 to 174.50): VX019537.D (-1597) (-)

150000 Ion 175.80 (175.50 to 176.50): VX019537.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

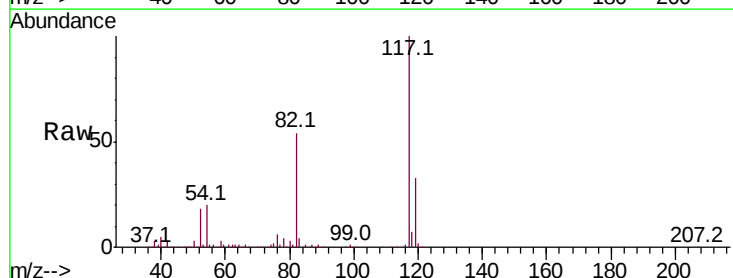
Tgt Ion: 117 Resp: 422358

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

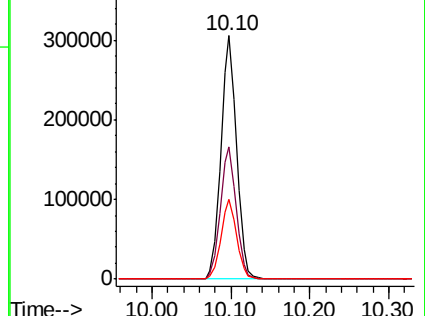
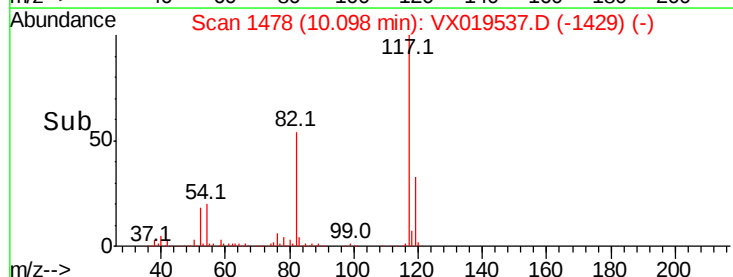
119 32.8 25.6 38.4

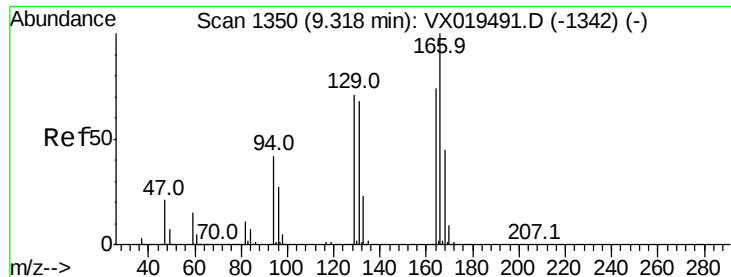


Abundance Ion 116.90 (116.60 to 117.60): VX019537.D (-1429) (-)

400000 Ion 82.00 (81.70 to 82.70): VX019537.D (-1429) (-)

300000 Ion 118.90 (118.60 to 119.60): VX019537.D (-1429) (-)

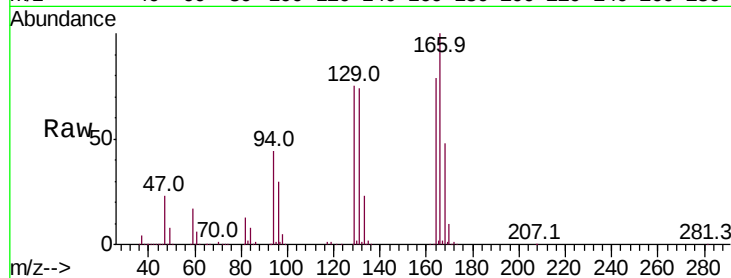




#64
Tetrachloroethene
Concen: 100.399 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

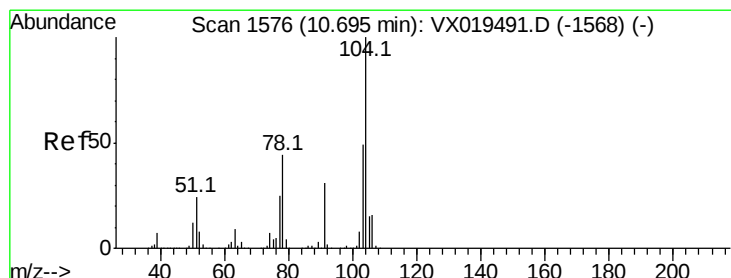
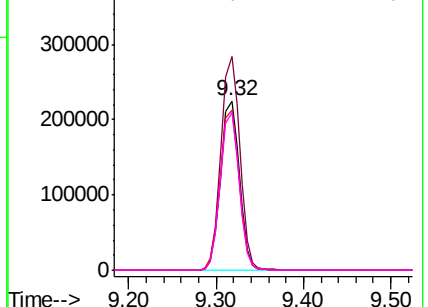
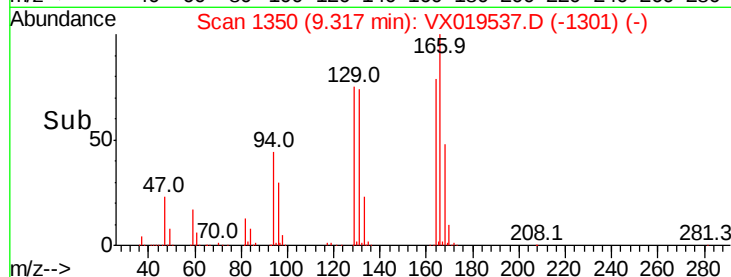
Instrument :
MSVOA_X
ClientSampleId :
SS-3ME

Tot Ion:164 Resp: 333319
Ion Ratio Lower Upper
164 100
166 126.2 107.4 161.0
129 95.0 76.6 114.8
131 93.3 72.6 108.8



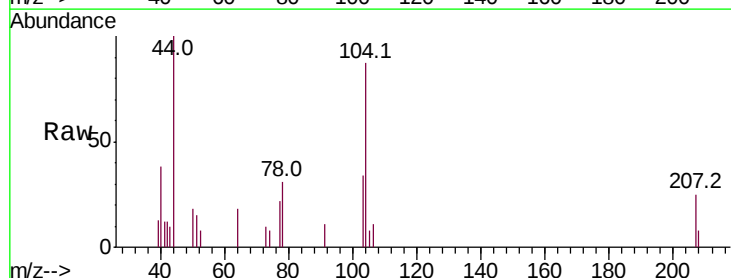
Abundance

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



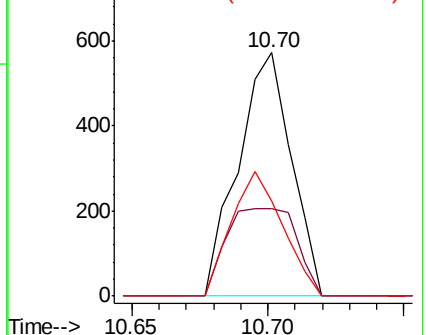
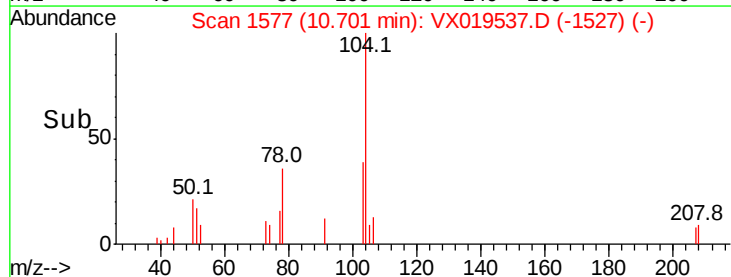
#70
Styrene
Concen: 1.721 ug/l
RT: 10.70 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

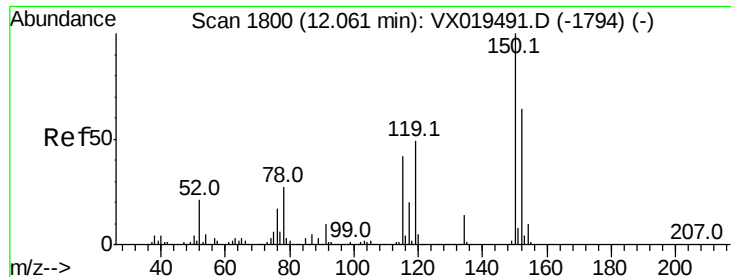
Tgt Ion:104 Resp: 776
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 49.4 43.6 65.4



Abundance

Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): 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: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampleId :

SS-3ME

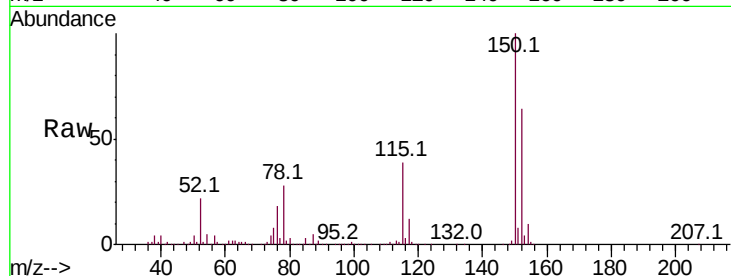
Tot Ion:152 Resp: 190897

Ion Ratio Lower Upper

152 100

115 60.4 41.8 125.4

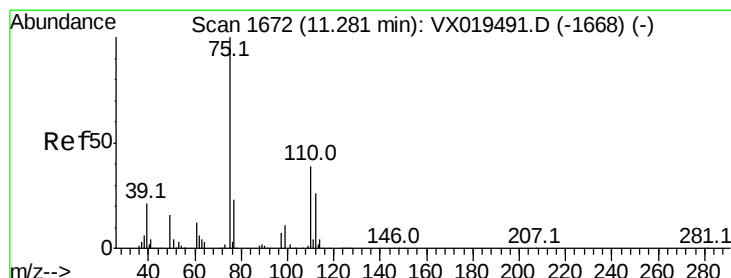
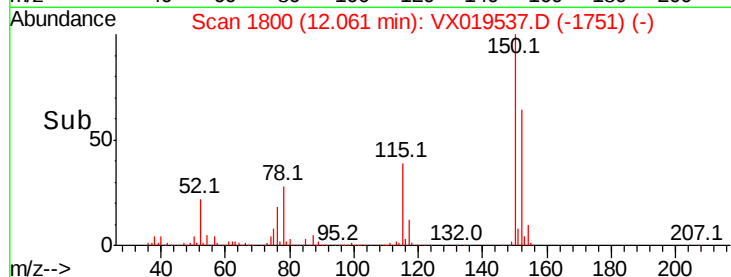
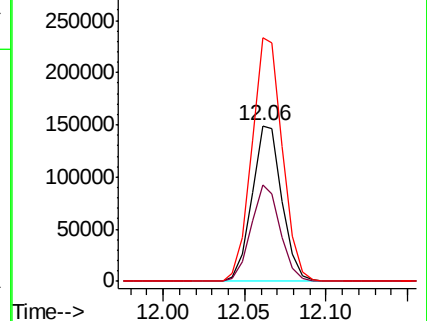
150 159.8 0.0 348.2



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: 23.681 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019537.D

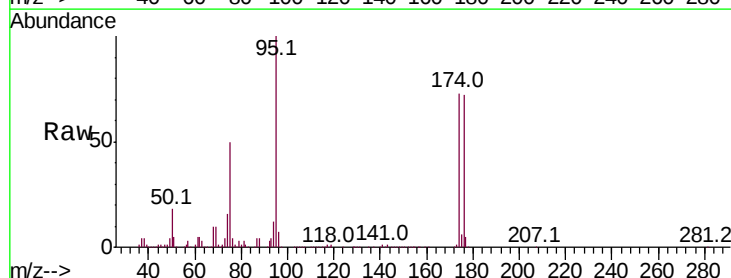
Acq: 21 Nov 2020 09:24

Tgt Ion: 75 Resp: 98654

Ion Ratio Lower Upper

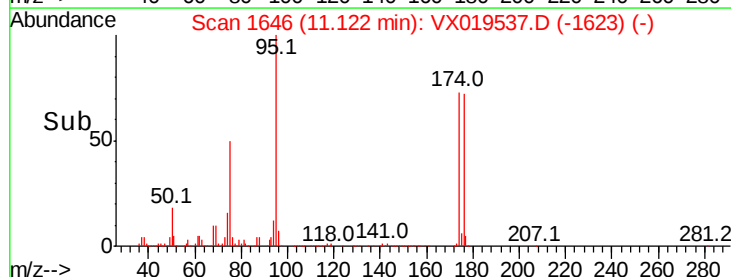
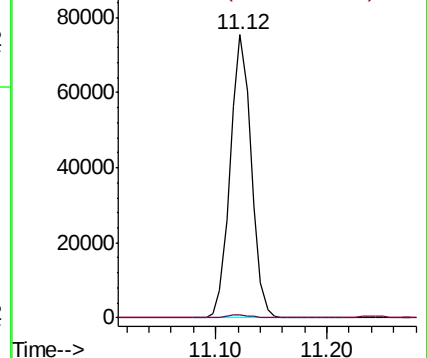
75 100

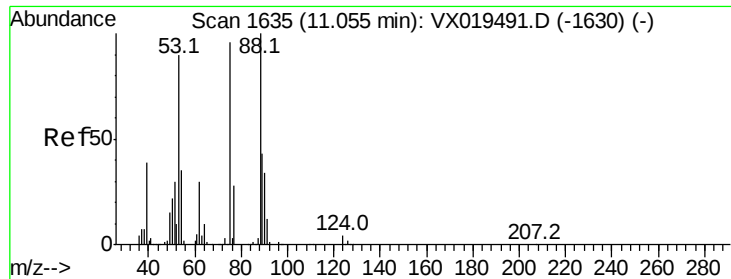
77 1.2 20.0 60.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

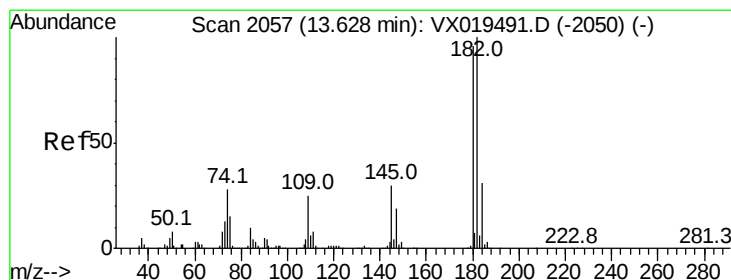
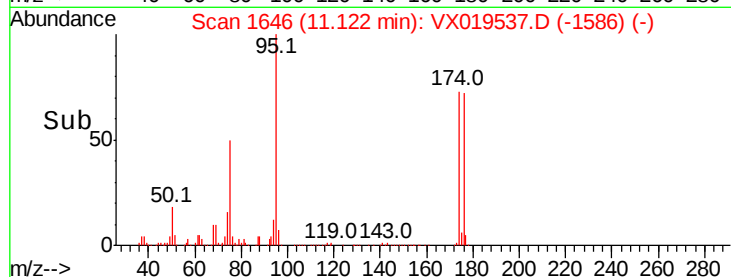
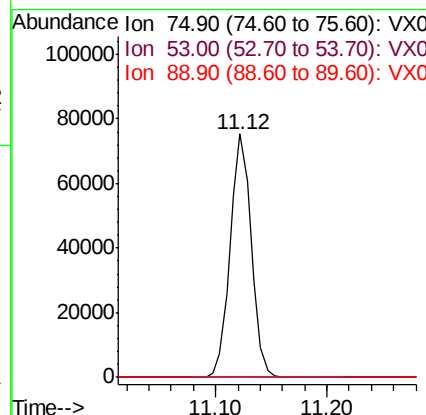
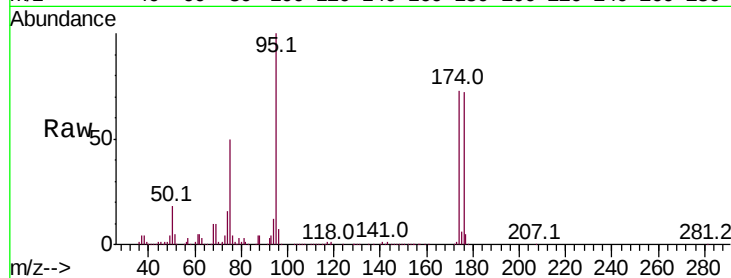




#81
trans-1,4-Dichloro-2-butene
Concen: 62.778 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

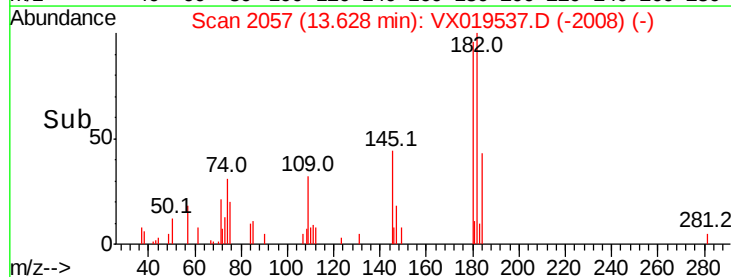
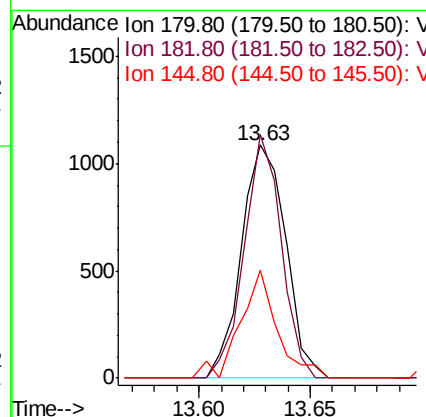
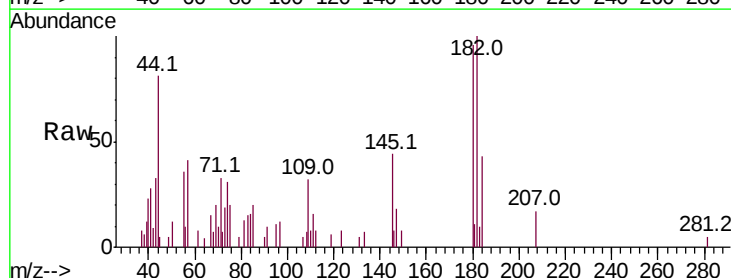
Instrument :
MSVOA_X
ClientSampleId :
SS-3ME

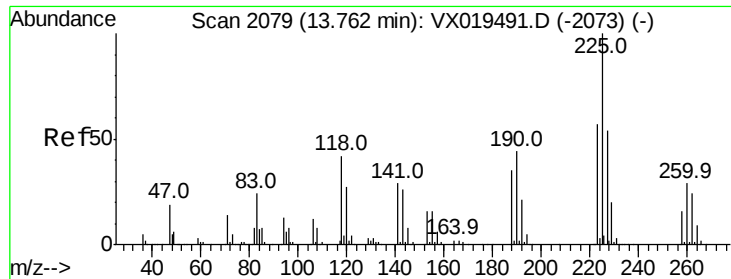
Tot Ion: 75 Resp: 98654
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 37.3 55.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.378 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019537.D
Acq: 21 Nov 2020 09:24

Tgt Ion:180 Resp: 1511
Ion Ratio Lower Upper
180 100
182 87.2 48.6 145.9
145 38.5 15.9 47.7





#94

Hexachlorobutadiene

Concen: 0.432 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

Instrument :

MSVOA_X

ClientSampled :

SS-3ME

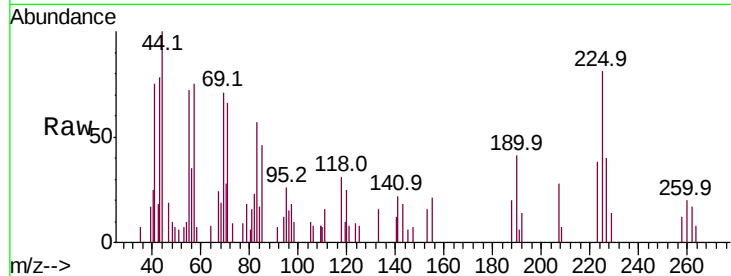
Tot Ion:225 Resp: 785

Ion Ratio Lower Upper

225 100

223 56.1 32.5 97.5

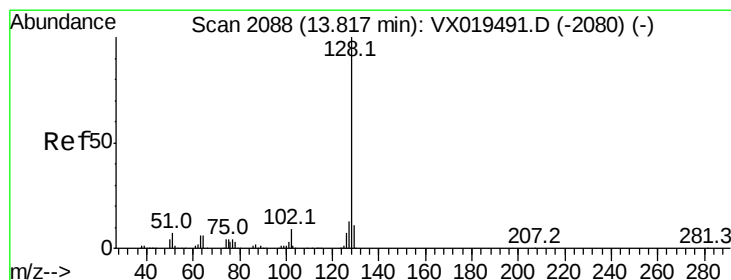
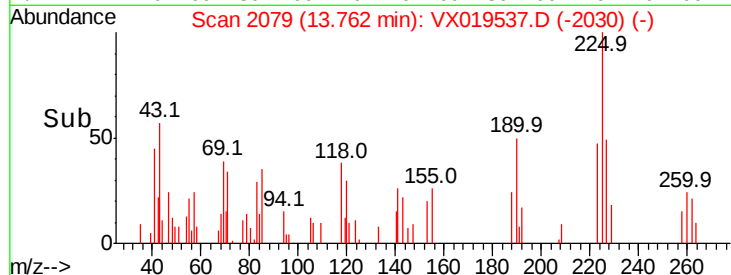
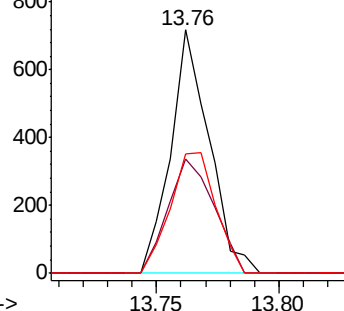
227 58.7 32.8 98.3



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: 2.435 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019537.D

Acq: 21 Nov 2020 09:24

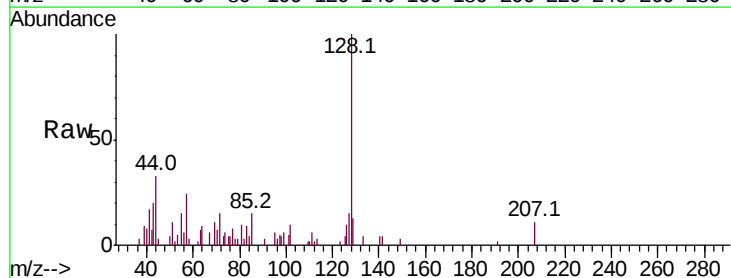
Tgt Ion:128 Resp: 3780

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

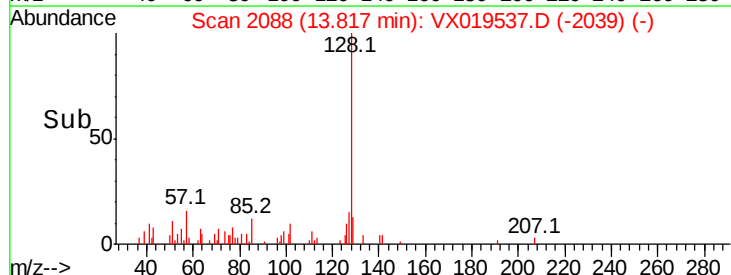
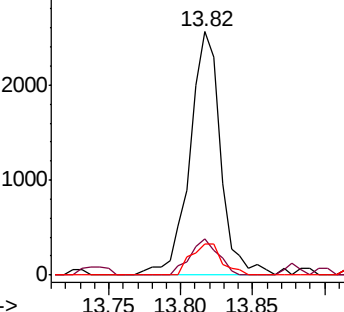
129 12.8 8.7 13.1

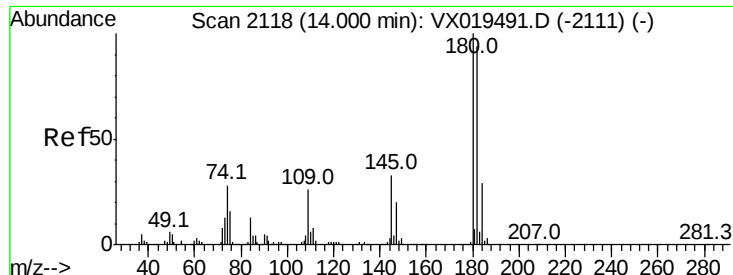


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

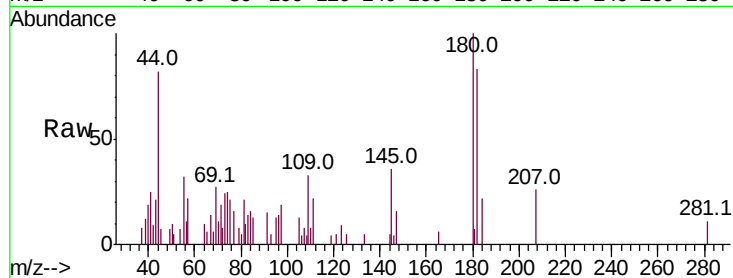




#96
 1,2,3-Trichlorobenzene
 Concen: 0.351 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VX019537.D
 Acq: 21 Nov 2020 09:24

Instrument :
 MSVOA_X
 ClientSampleId :
 SS-3ME

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.6	48.1	144.3
145	40.1	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

