

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025453.D
 Acq On : 03 Dec 2021 01:43
 Operator : JC/MD
 Sample : M4917-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:14:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	102873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73919	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60391	55.69	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	111.38%	
35) Dibromofluoromethane	5.391	113	53327	50.02	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	100.04%	
50) Toluene-d8	8.653	98	201662	50.31	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.079	95	72231	47.63	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	95.26%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	673	0.61 ug/l #		73
5) Bromomethane	1.611	94	154	0.30 ug/l		98
6) Chloroethane	1.727	64	384	0.46 ug/l #		70
11) Tert butyl alcohol	2.959	59	859	Below Cal #		72
13) Acrolein	2.337	56	474	9.54 ug/l #		66
14) Allyl chloride	2.782	41	3707	2.15 ug/l #		67
15) Acrylonitrile	3.099	53	484	0.83 ug/l #		29
16) Acetone	2.380	43	1848	3.07 ug/l		95
18) Methyl Acetate	2.782	43	8598	4.47 ug/l #		52
19) Methyl tert-butyl Ether	3.117	73	6337	1.91 ug/l #		1
22) Diisopropyl ether	3.757	45	3651	1.11 ug/l #		81
23) Vinyl Acetate	3.776	43	1942	0.74 ug/l #		72
30) Chloroform	5.160	83	505	0.27 ug/l #		19
31) Cyclohexane	5.495	56	1774	1.06 ug/l #		60
36) 1,1-Dichloropropene	5.550	75	7079	4.67 ug/l #		49
38) Carbon Tetrachloride	5.556	117	9755	5.84 ug/l #		16
39) Methylcyclohexane	7.385	83	11938	6.14 ug/l		94
48) Methyl methacrylate	7.659	41	1881	1.40 ug/l #		50
51) 4-Methyl-2-Pentanone	8.647	43	1591	0.88 ug/l #		1
52) Toluene	8.726	92	1191	0.40 ug/l		97
55) 1,1,2-Trichloroethane	9.104	97	2582	2.17 ug/l #		20
56) Ethyl methacrylate	9.098	69	779	0.40 ug/l #		52
67) Ethyl Benzene	10.195	91	4302	0.78 ug/l		89
68) m/p-Xylenes	10.305	106	2827	1.26 ug/l		95
69) o-Xylene	10.646	106	3768	1.71 ug/l		93
73) Isopropylbenzene	10.963	105	9683	1.84 ug/l		96
76) 1,2,3-Trichloropropane	11.378	75	1500	0.99 ug/l #		1
78) n-propylbenzene	11.305	91	38010	6.43 ug/l		100
79) 2-Chlorotoluene	11.378	91	21572	5.99 ug/l #		41
80) 1,3,5-Trimethylbenzene	11.451	105	74504	16.82 ug/l		97
81) trans-1,4-Dichloro-2-b...	11.079	75	34691	57.73 ug/l #		9
82) 4-Chlorotoluene	11.451	91	7910	1.92 ug/l #		45
83) tert-Butylbenzene	11.756	119	18090	4.02 ug/l #		63
84) 1,2,4-Trimethylbenzene	11.756	105	145262	33.19 ug/l		96
85) sec-Butylbenzene	11.890	105	7231	1.32 ug/l		90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025453.D
 Acq On : 03 Dec 2021 01:43
 Operator : JC/MD
 Sample : M4917-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:14:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

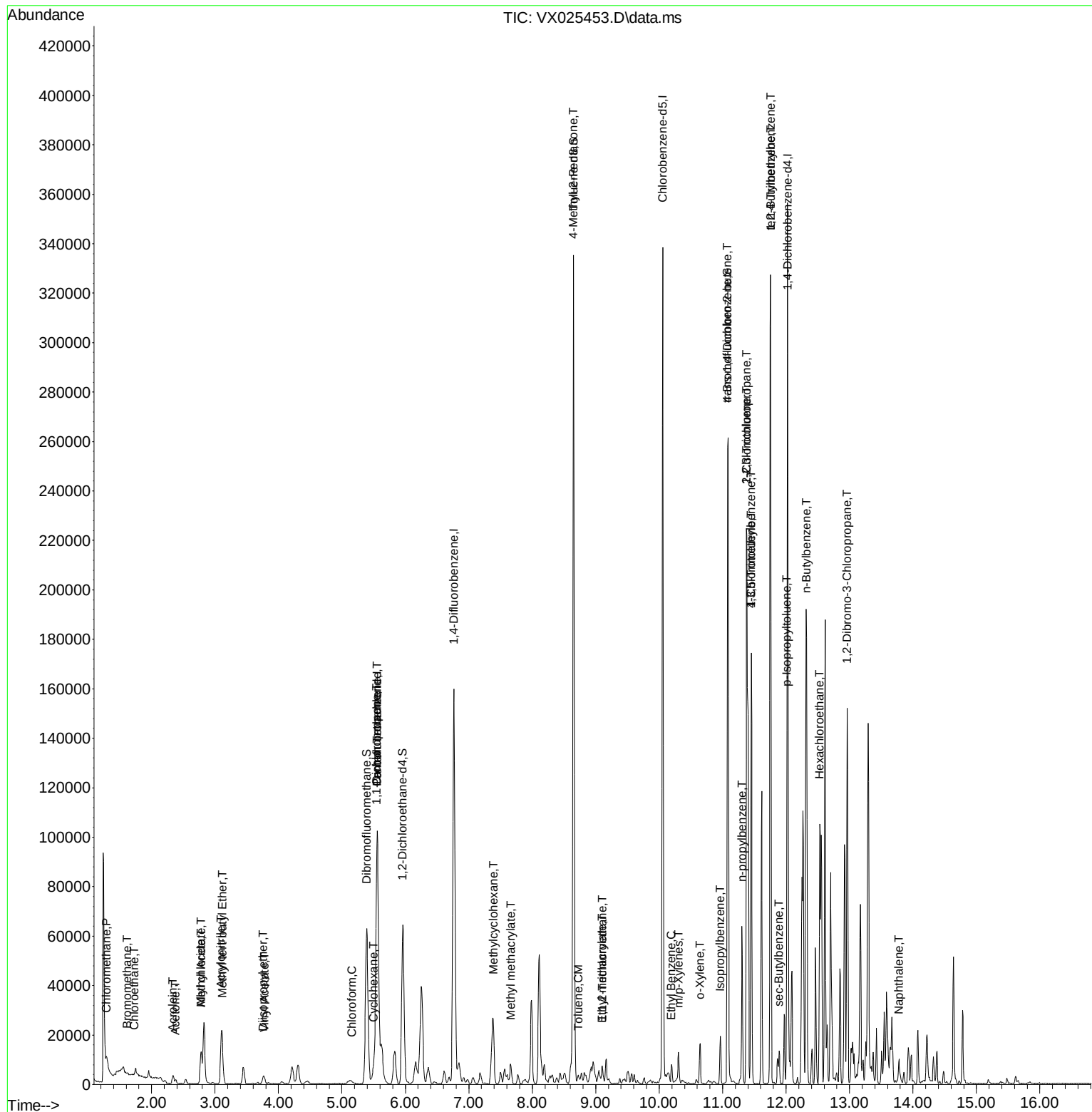
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	4797	1.02	ug/l	95
89) n-Butylbenzene	12.323	91	24658	6.22	ug/l #	9
90) Hexachloroethane	12.530	117	4174	4.82	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	424	1.19	ug/l #	1
95) Naphthalene	13.780	128	6595	0.95	ug/l #	92

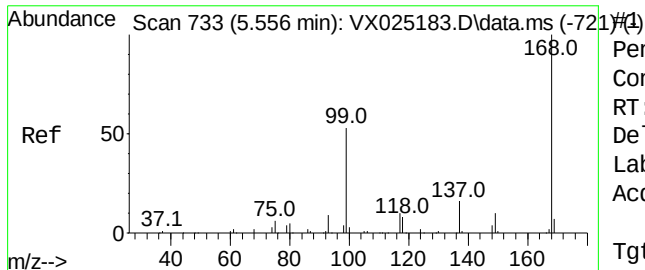
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120221\
 Data File : VX025453.D
 Acq On : 03 Dec 2021 01:43
 Operator : JC/MD
 Sample : M4917-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 3

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:14:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

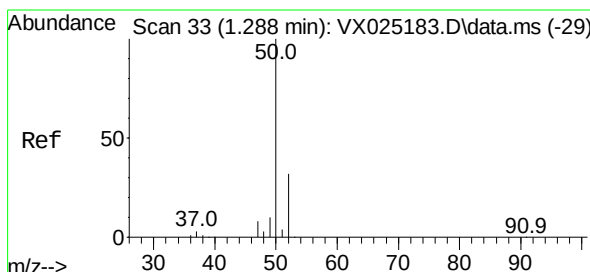
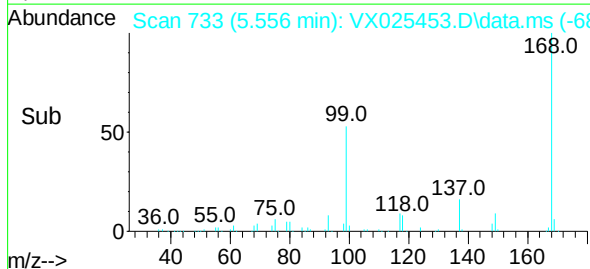
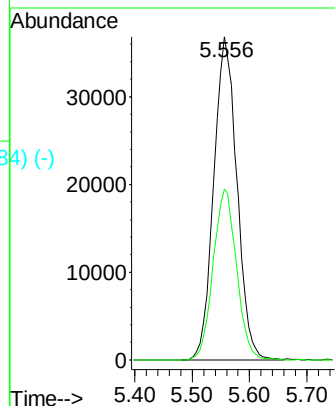
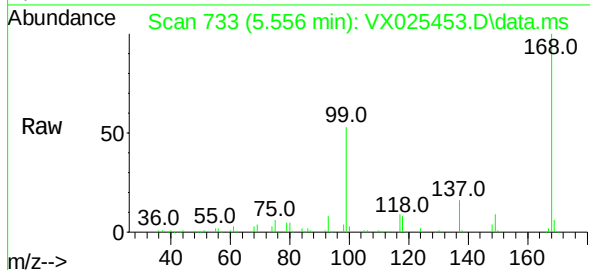
ClientSampleId :

Tgt Ion:168 Resp: 102873

Ion Ratio Lower Upper

168 100

99 53.0 46.4 69.6



Chloromethane

Concen: 0.61 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025453.D

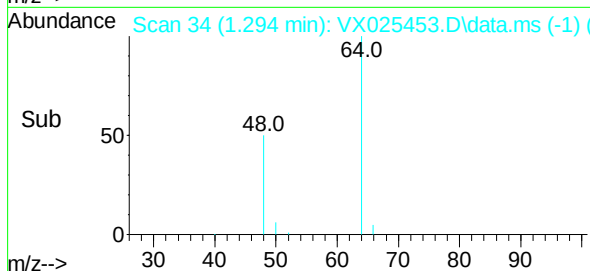
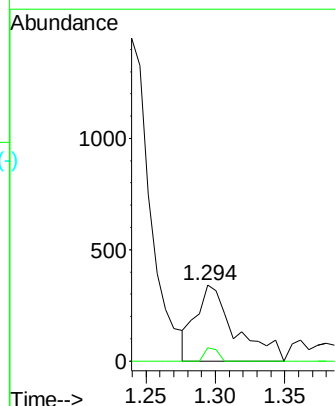
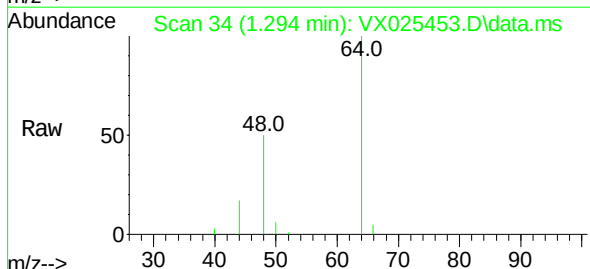
Acq: 03 Dec 2021 01:43

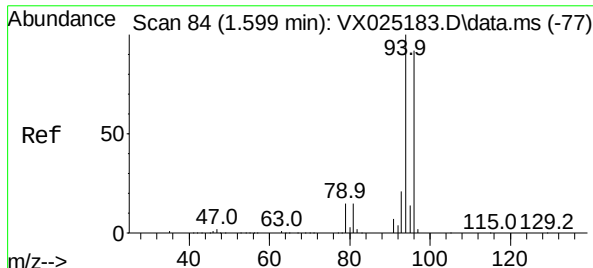
Tgt Ion: 50 Resp: 673

Ion Ratio Lower Upper

50 100

52 17.3 25.9 38.9#





Bromomethane

Concen: 0.30 ug/l

RT: 1.611 min Scan# 8

Delta R.T. 0.012 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

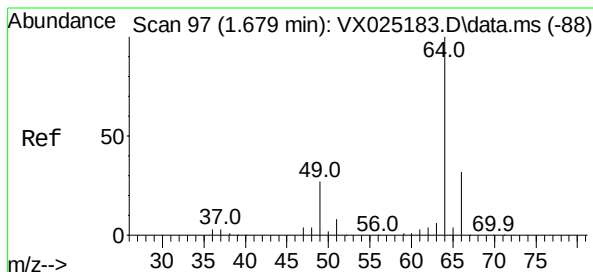
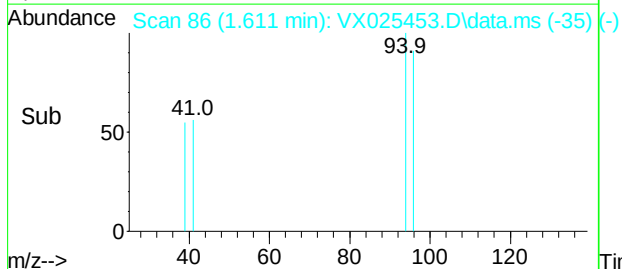
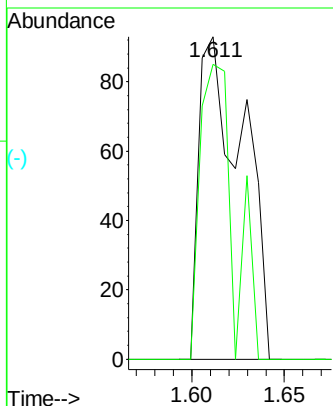
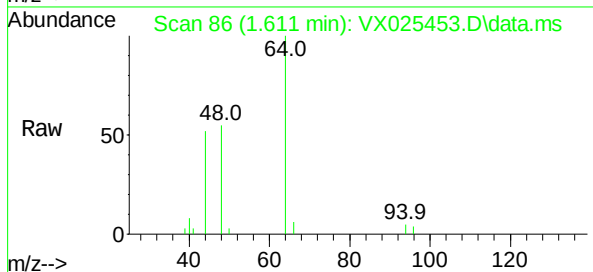
ClientSampleId :

Tgt Ion: 94 Resp: 154

Ion Ratio Lower Upper

94 100

96 91.4 74.8 112.2



Chloroethane

Concen: 0.46 ug/l

RT: 1.727 min Scan# 105

Delta R.T. 0.048 min

Lab File: VX025453.D

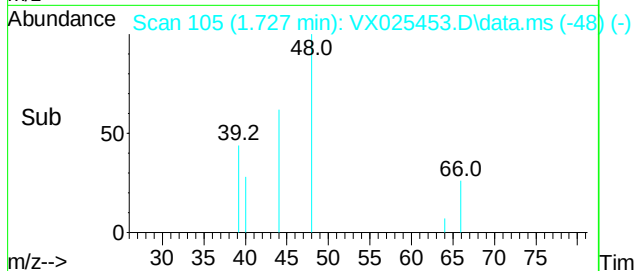
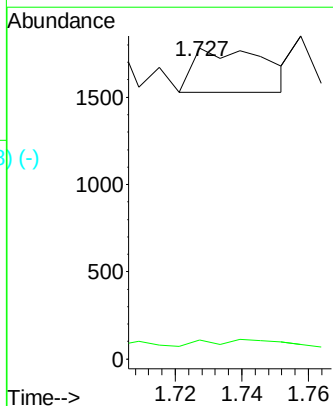
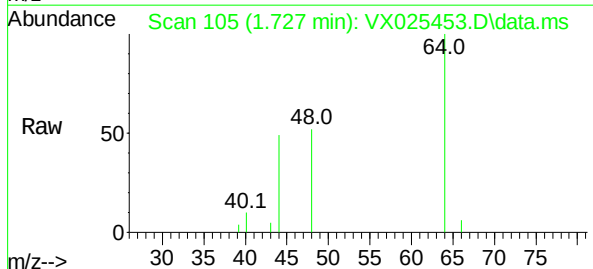
Acq: 03 Dec 2021 01:43

Tgt Ion: 64 Resp: 384

Ion Ratio Lower Upper

64 100

66 15.2 25.6 38.4#



Abundance Scan 308 (2.965 min): VX025183.D\data.ms (-297) #41

Tert butyl alcohol

Concen: Below Cal

RT: 2.959 min Scan# 1

Delta R.T. -0.006 min

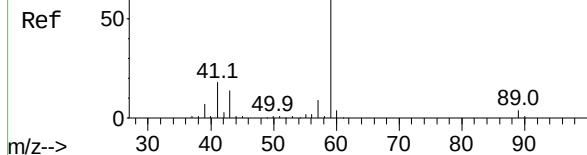
Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :

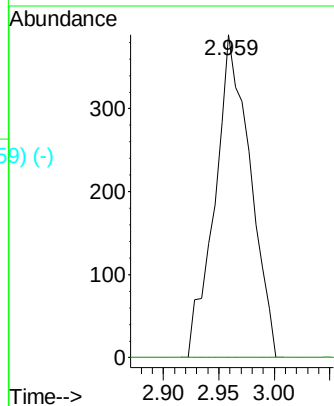
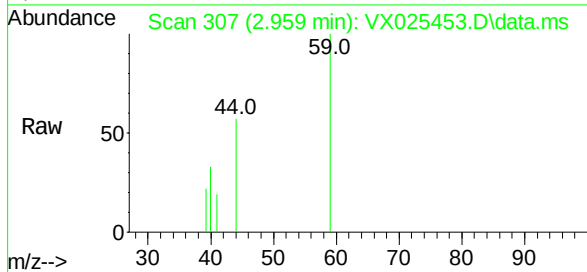


Tgt Ion: 59 Resp: 859

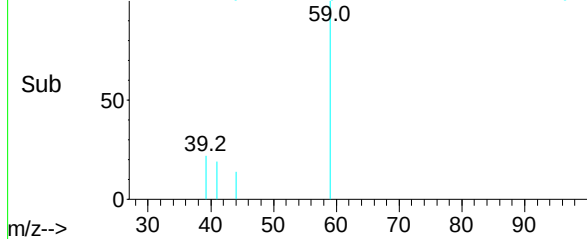
Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Scan 307 (2.959 min): VX025453.D\data.ms (-259) (-)



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-181) #43

Acrolein

Concen: 9.54 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.104 min

Lab File: VX025453.D

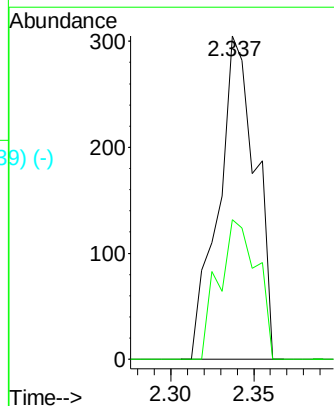
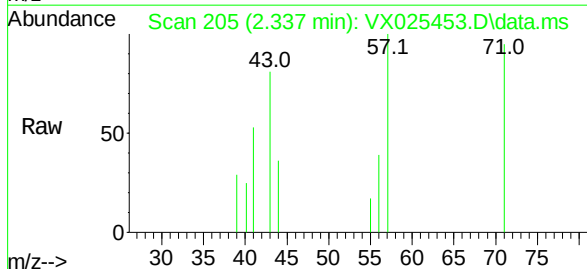
Acq: 03 Dec 2021 01:43

Tgt Ion: 56 Resp: 474

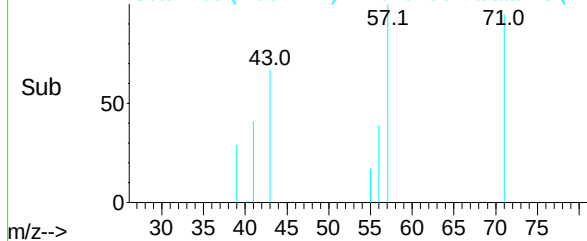
Ion Ratio Lower Upper

56 100

55 44.7 58.6 87.8#



Abundance Scan 205 (2.337 min): VX025453.D\data.ms (-139) (-)



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-244) #14

Allyl chloride

Concen: 2.15 ug/l

RT: 2.782 min Scan# 1

Delta R.T. 0.122 min

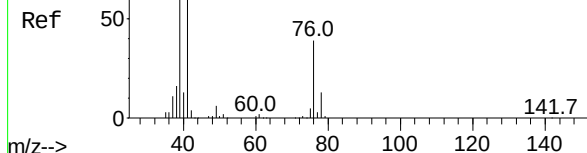
Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :



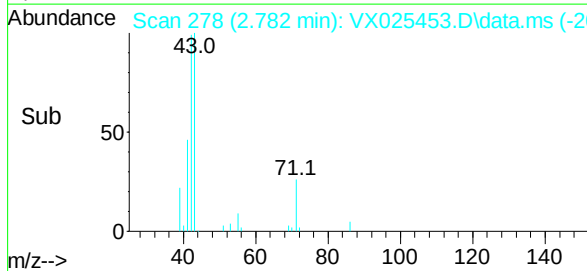
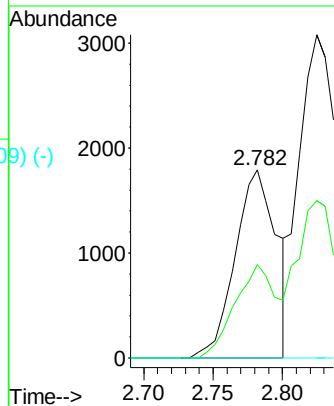
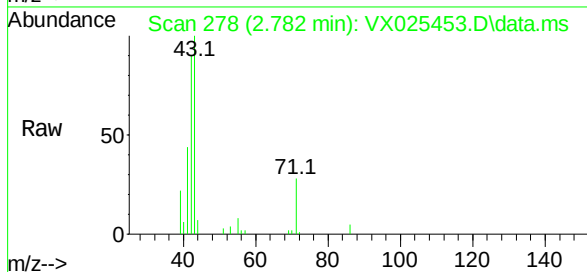
Tgt Ion: 41 Resp: 3707

Ion Ratio Lower Upper

41 100

39 50.3 54.6 82.0#

76 0.0 25.3 37.9#



Abundance Scan 324 (3.063 min): VX025183.D\data.ms (-315) #15

Acrylonitrile

Concen: 0.83 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.036 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

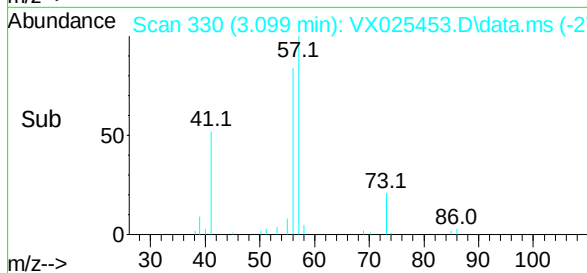
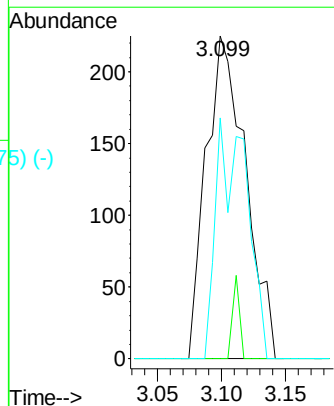
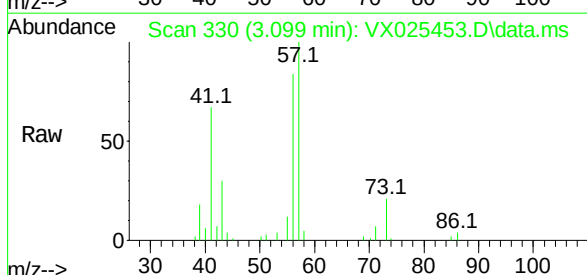
Tgt Ion: 53 Resp: 484

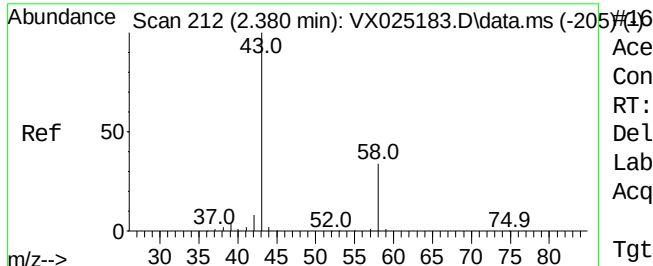
Ion Ratio Lower Upper

53 100

52 4.3 66.2 99.4#

51 58.9 29.8 44.8#

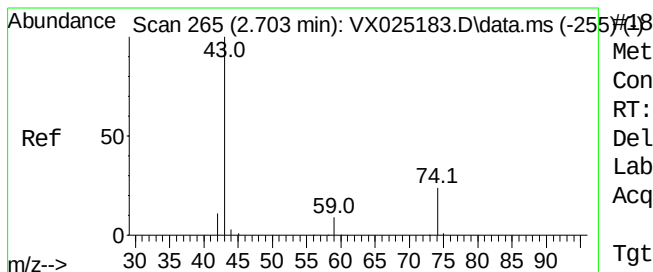
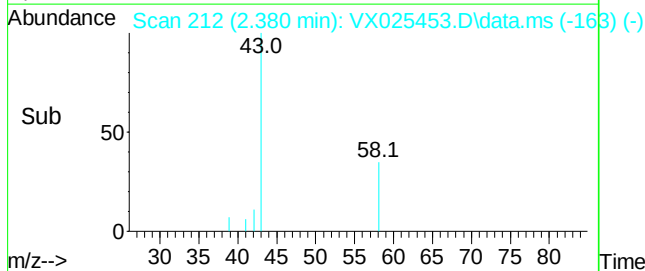
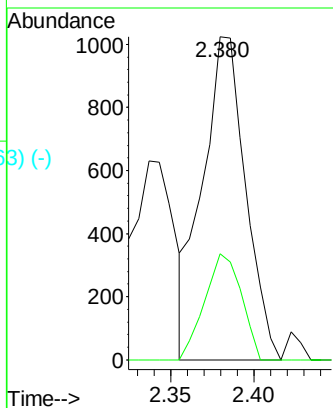
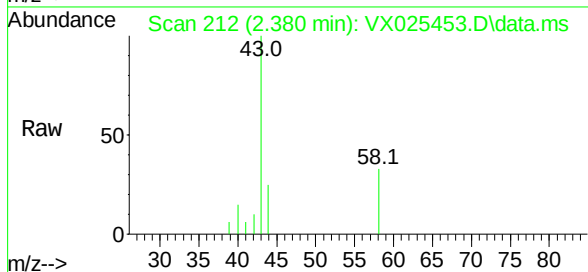




Acetone
 Concen: 3.07 ug/l
 RT: 2.380 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

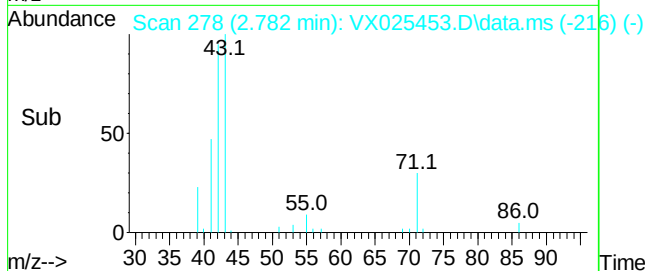
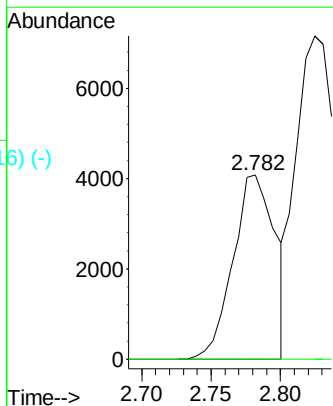
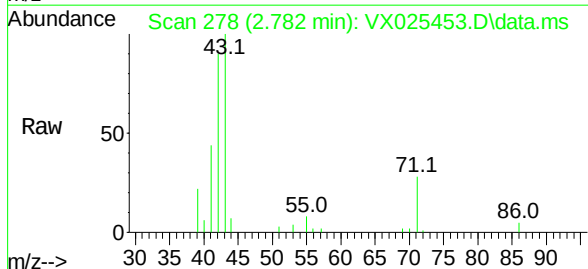
Instrument :
 MSVOA_D
 ClientSampleId :

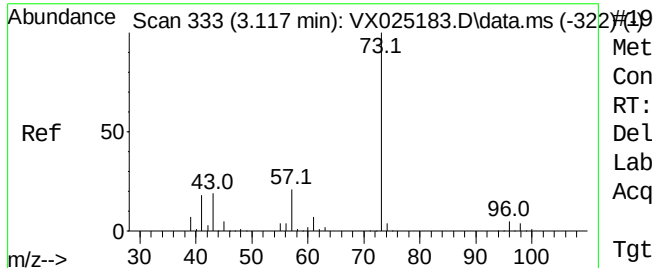
Tgt Ion: 43 Resp: 1848
 Ion Ratio Lower Upper
 43 100
 58 32.9 24.0 36.0



Methyl Acetate
 Concen: 4.47 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.079 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

Tgt Ion: 43 Resp: 8598
 Ion Ratio Lower Upper
 43 100
 74 0.0 19.0 28.6#

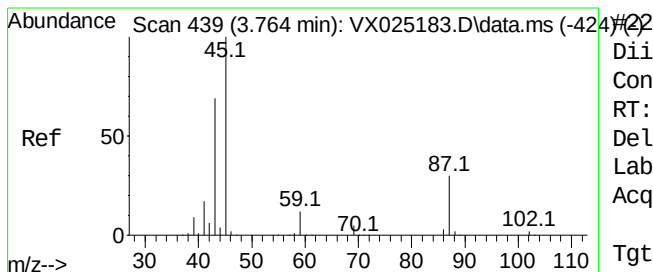
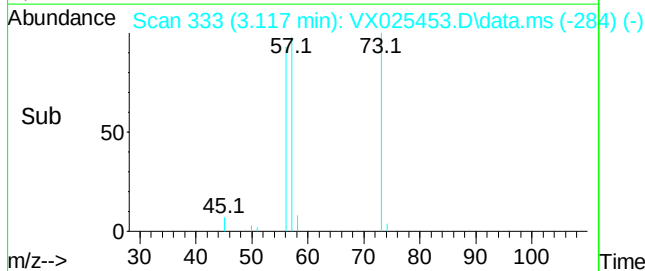
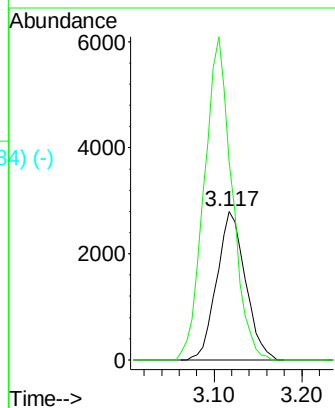
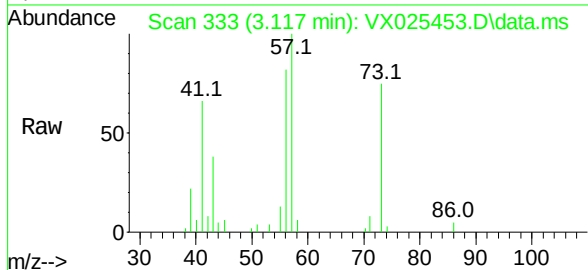




Methyl tert-butyl Ether
 Concen: 1.91 ug/l
 RT: 3.117 min Scan# 419
 Delta R.T. 0.000 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

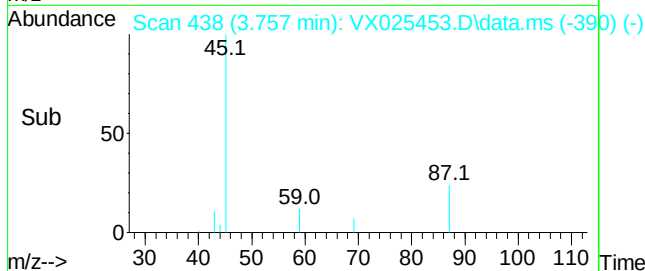
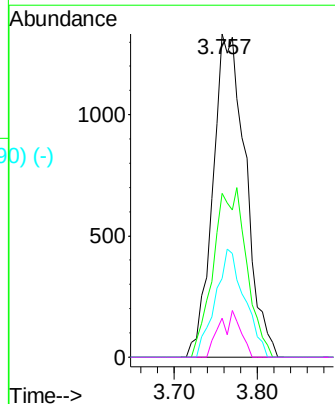
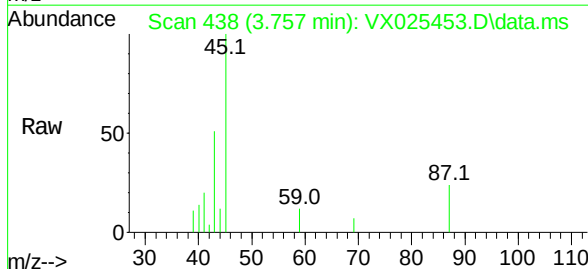
Instrument : MSVOA_D
 ClientSampleId :

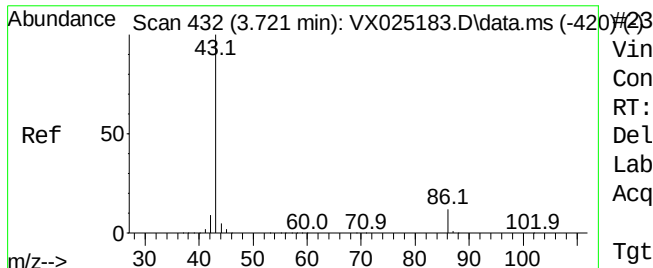
Tgt Ion: 73 Resp: 6337
 Ion Ratio Lower Upper
 73 100
 57 133.2 17.5 26.3#



Diisopropyl ether
 Concen: 1.11 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.007 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

Tgt Ion: 45 Resp: 3651
 Ion Ratio Lower Upper
 45 100
 43 50.7 58.3 87.5#
 87 24.4 23.7 35.5
 59 12.1 9.4 14.0

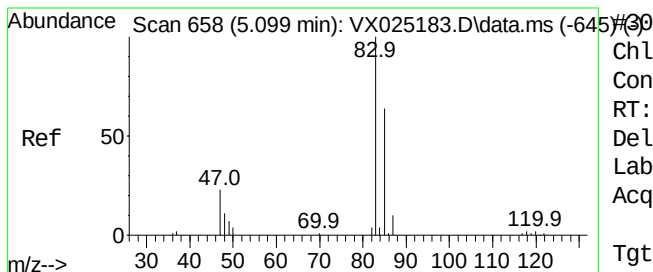
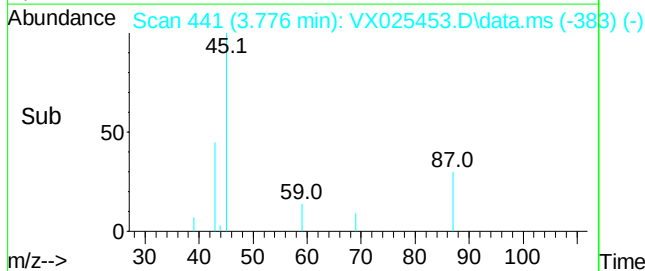
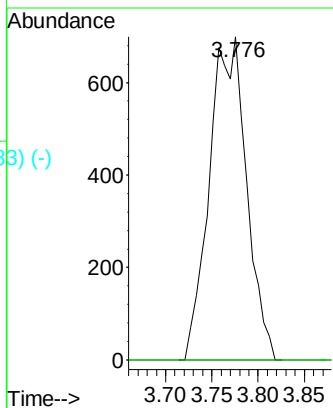
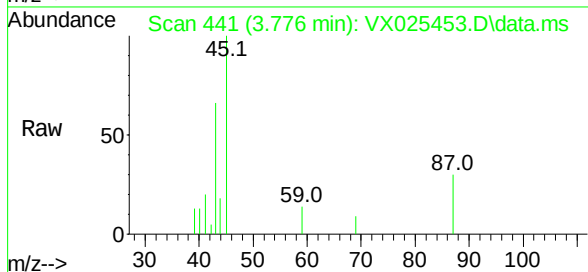




Vinyl Acetate
 Concen: 0.74 ug/l
 RT: 3.776 min Scan# 43
 Delta R.T. 0.055 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

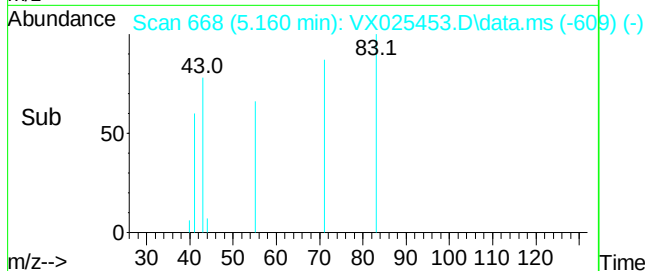
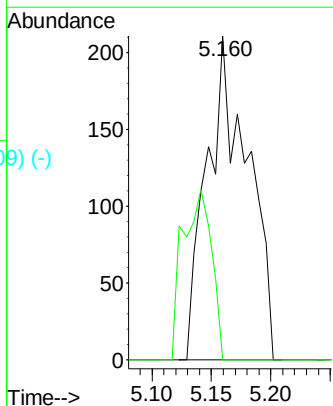
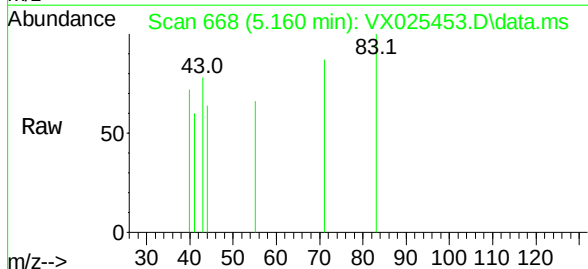
Instrument :
 MSVOA_D
 ClientSampleId :

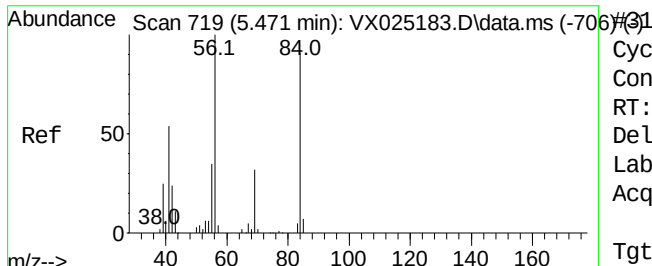
Tgt Ion: 43 Resp: 1942
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



Chloroform
 Concen: 0.27 ug/l
 RT: 5.160 min Scan# 668
 Delta R.T. 0.061 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

Tgt Ion: 83 Resp: 505
 Ion Ratio Lower Upper
 83 100
 85 0.0 50.2 75.2#





Cyclohexane

Concen: 1.06 ug/l

RT: 5.495 min Scan#

Delta R.T. 0.024 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :

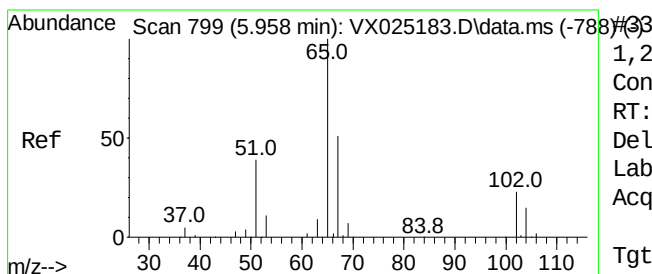
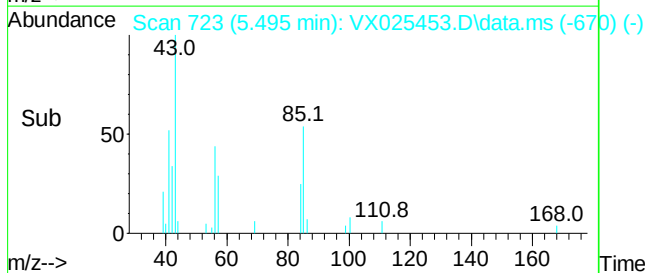
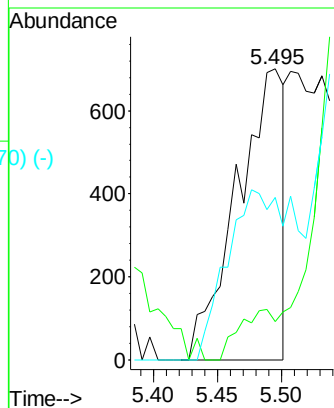
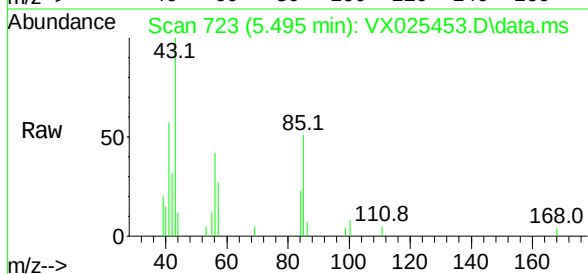
Tgt Ion: 56 Resp: 1774

Ion Ratio Lower Upper

56 100

69 2.4 24.2 36.2#

84 55.8 71.5 107.3#



1,2-Dichloroethane-d4

Concen: 55.69 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025453.D

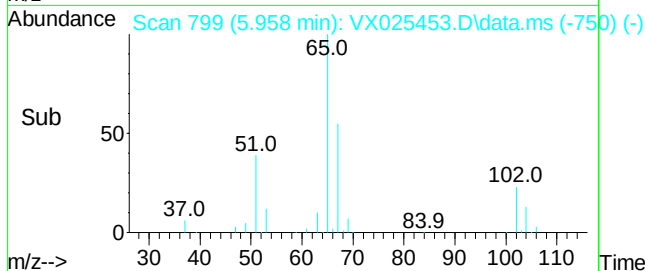
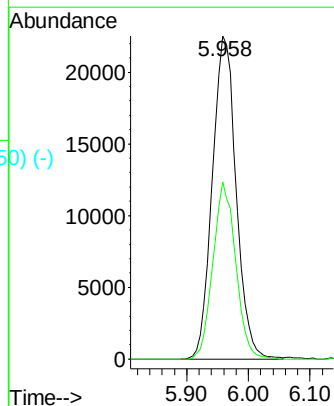
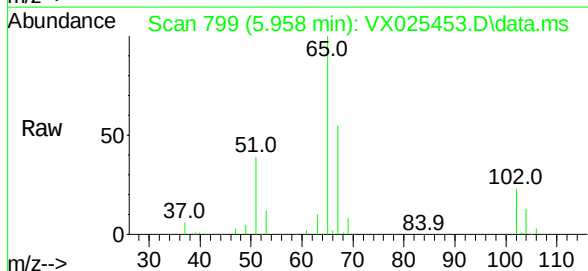
Acq: 03 Dec 2021 01:43

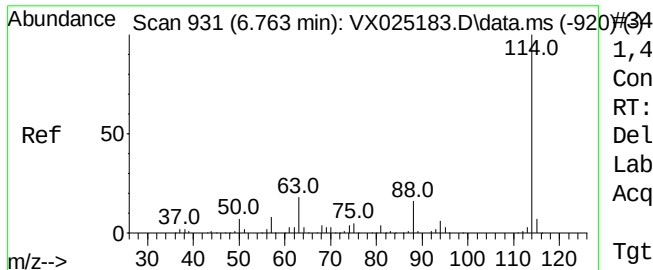
Tgt Ion: 65 Resp: 60391

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.0





1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :

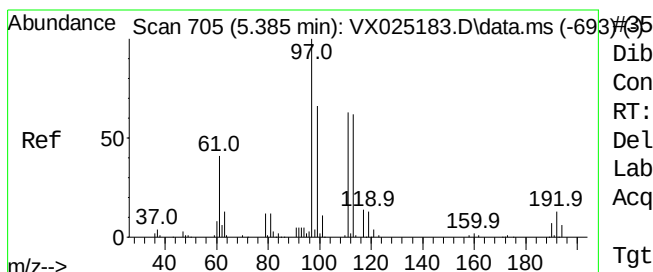
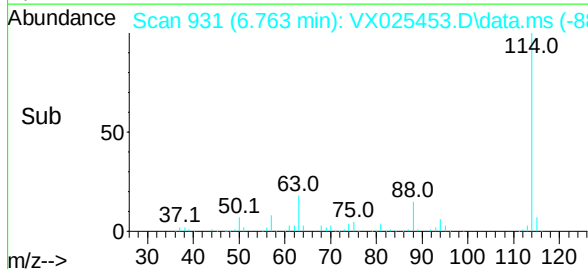
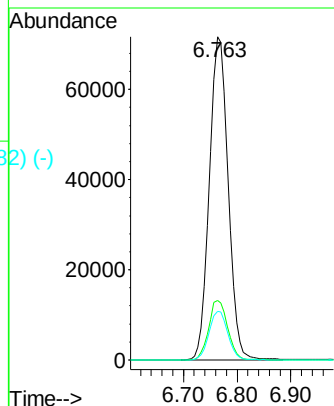
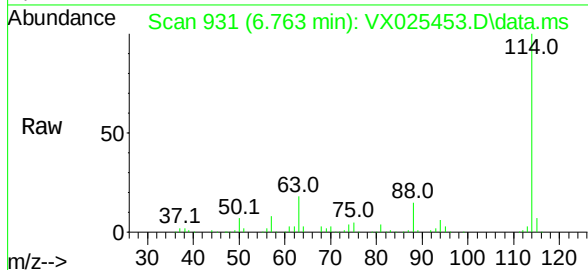
Tgt Ion:114 Resp: 173765

Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 15.1 0.0 34.8



Dibromofluoromethane

Concen: 50.02 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

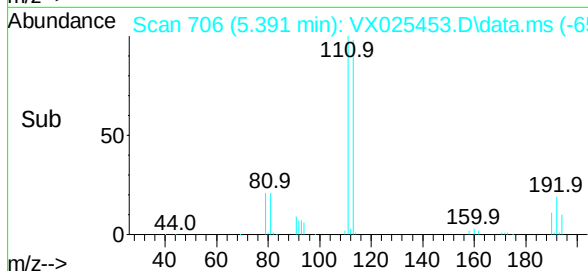
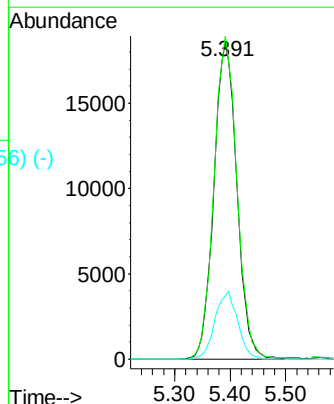
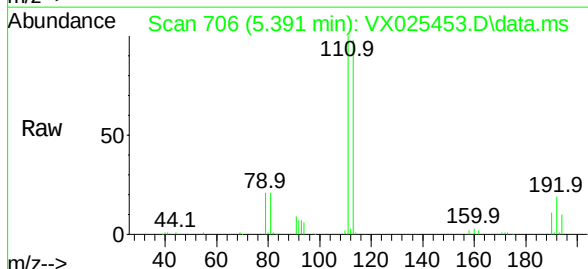
Tgt Ion:113 Resp: 53327

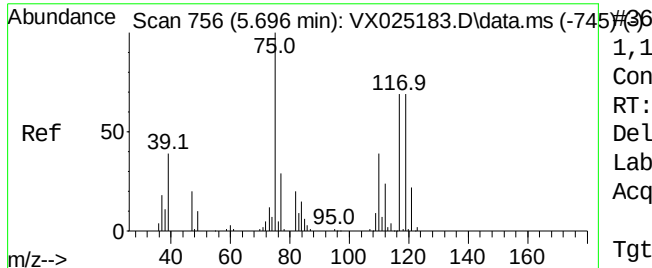
Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

192 21.0 15.6 23.4

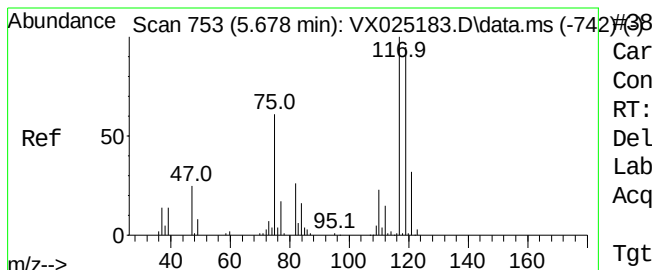
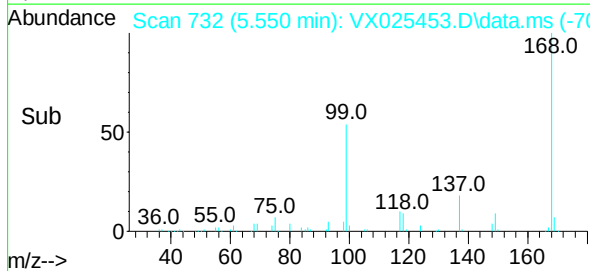
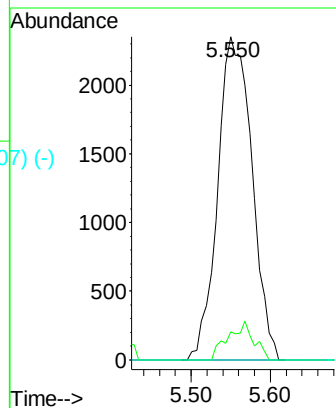
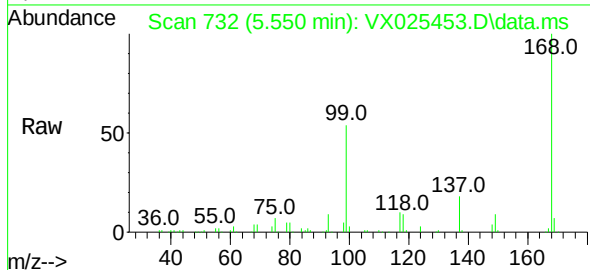




1,1-Dichloroprene
Concen: 4.67 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

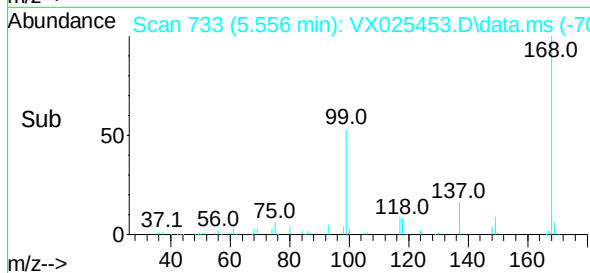
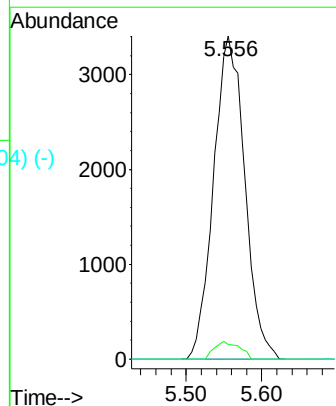
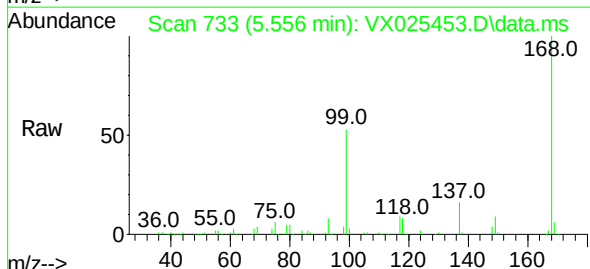
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	75	Resp:	7079
Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.3#
77	0.0	24.4	36.6#



Carbon Tetrachloride
Concen: 5.84 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Tgt Ion:	117	Resp:	9755
Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.6	113.4#
121	0.0	23.7	35.5#



Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-10229)

Methylcyclohexane

Concen: 6.14 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

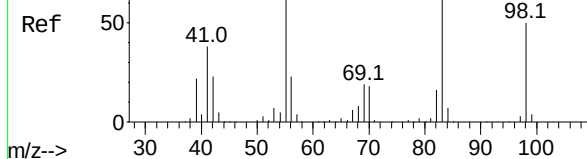
Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :



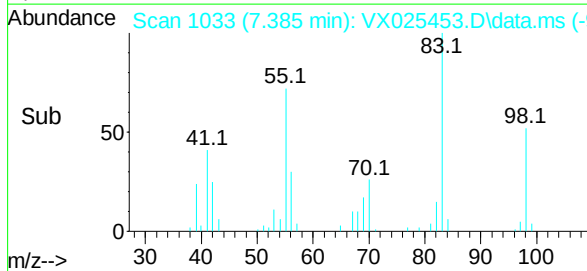
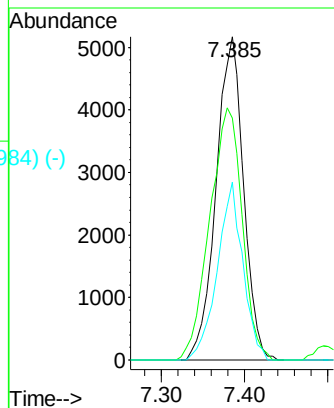
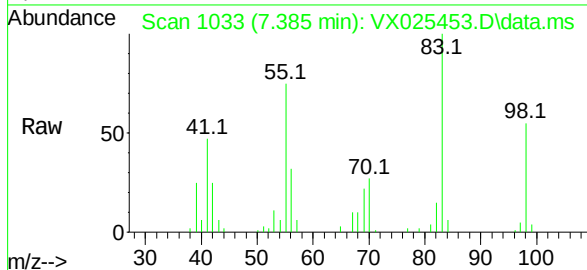
Tgt Ion: 83 Resp: 11938

Ion Ratio Lower Upper

83 100

55 74.9 60.8 91.2

98 55.1 37.0 55.4



Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-10654)

Methyl methacrylate

Concen: 1.40 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

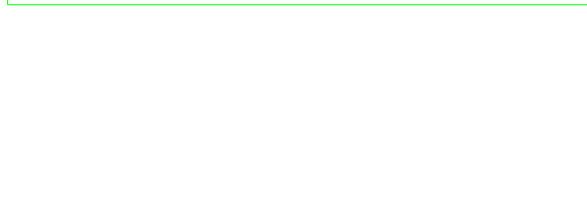
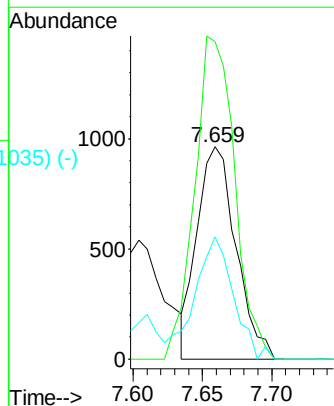
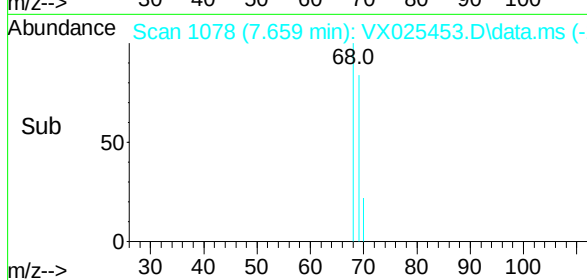
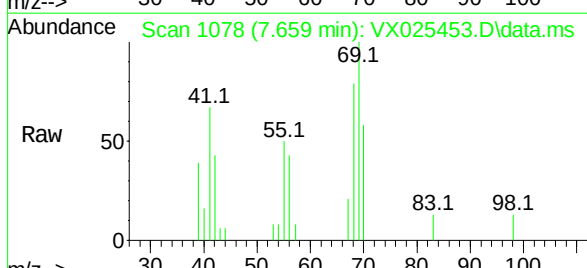
Tgt Ion: 41 Resp: 1881

Ion Ratio Lower Upper

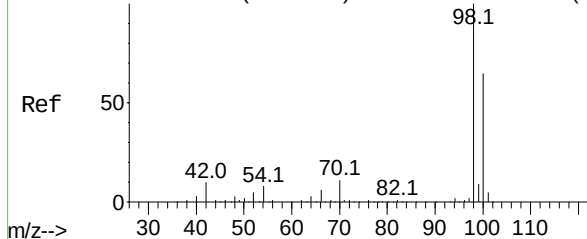
41 100

69 156.4 64.5 96.7#

39 57.3 46.9 70.3



Abundance Scan 1241 (8.653 min): VX025183.D\data.ms (-12350-)



Toluene-d8

Concen: 50.31 ug/l

RT: 8.653 min Scan#

Delta R.T. -0.000 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

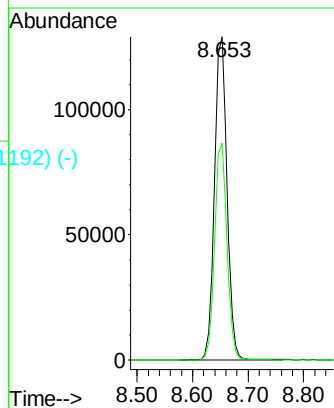
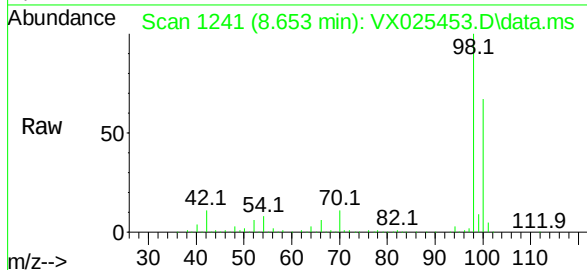
ClientSampleId :

Tgt Ion: 98 Resp: 201662

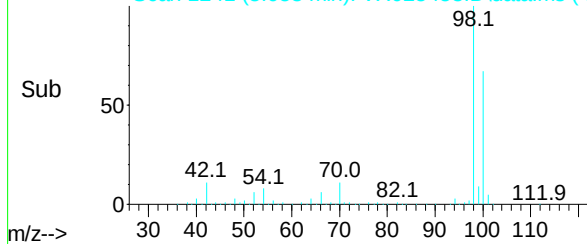
Ion Ratio Lower Upper

98 100

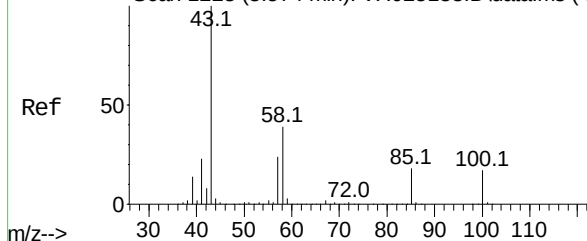
100 66.4 51.4 77.0



Abundance Scan 1241 (8.653 min): VX025453.D\data.ms (-1192-)



Abundance Scan 1228 (8.574 min): VX025183.D\data.ms (-12351-)



4-Methyl-2-Pentanone

Concen: 0.88 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX025453.D

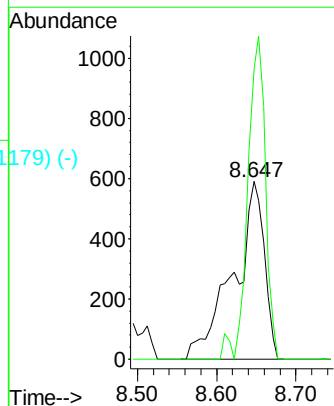
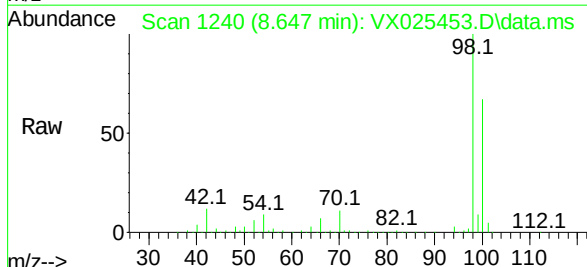
Acq: 03 Dec 2021 01:43

Tgt Ion: 43 Resp: 1591

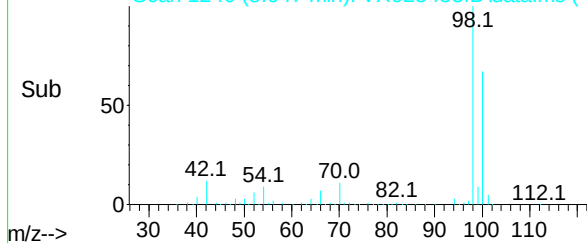
Ion Ratio Lower Upper

43 100

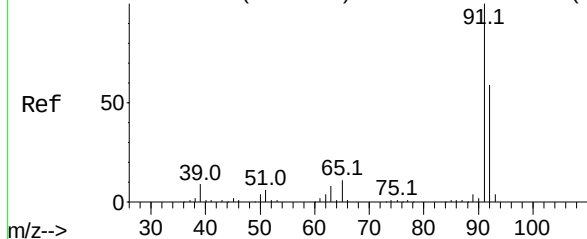
58 104.2 30.9 46.3#



Abundance Scan 1240 (8.647 min): VX025453.D\data.ms (-1179-)



Abundance Scan 1252 (8.720 min): VX025183.D\data.ms (-12452-)



Toluene

Concen: 0.40 ug/l

RT: 8.726 min Scan#

Delta R.T. 0.006 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

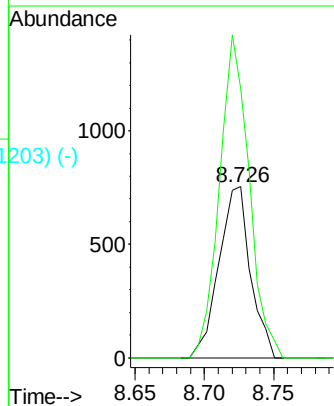
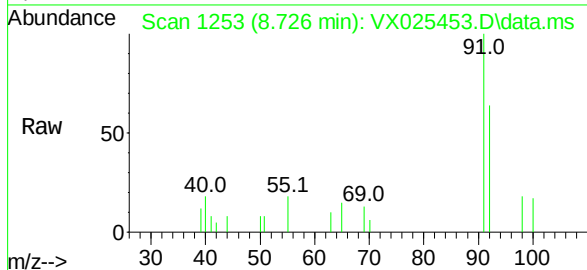
ClientSampleId :

Tgt Ion: 92 Resp: 1191

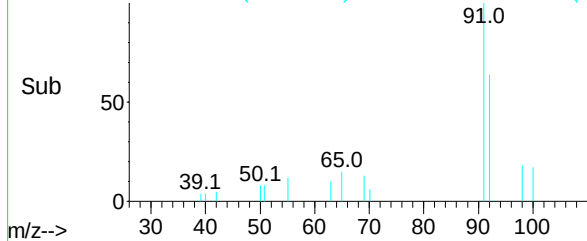
Ion Ratio Lower Upper

92 100

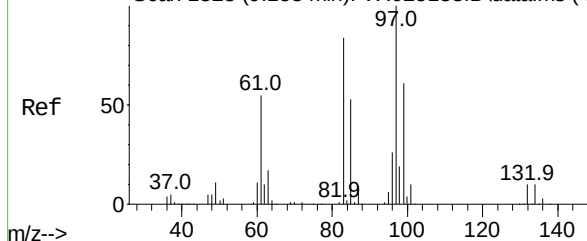
91 177.2 138.6 208.0



Abundance Scan 1253 (8.726 min): VX025453.D\data.ms (-1203-)



Abundance Scan 1323 (9.153 min): VX025183.D\data.ms (-13125-)



1,1,2-Trichloroethane

Concen: 2.17 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Tgt Ion: 97 Resp: 2582

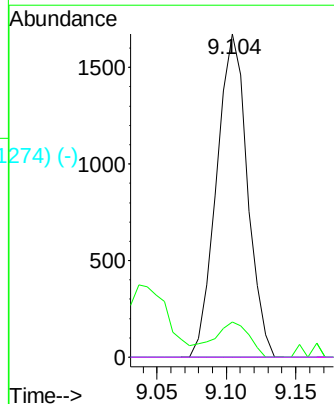
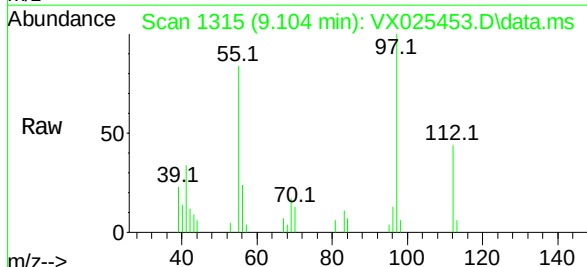
Ion Ratio Lower Upper

97 100

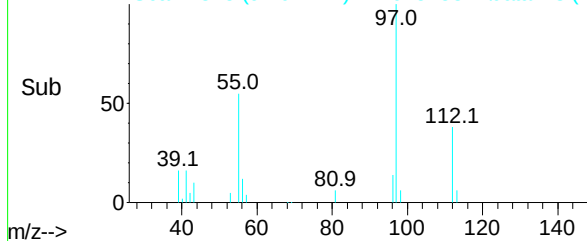
83 10.9 69.2 103.8#

85 0.0 43.3 64.9#

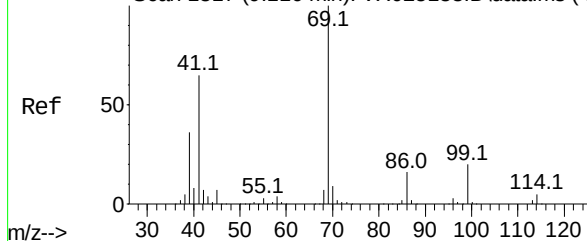
99 0.0 49.1 73.7#



Abundance Scan 1315 (9.104 min): VX025453.D\data.ms (-1274-)



Abundance Scan 1317 (9.116 min): VX025183.D\data.ms (-1317)



Ethyl methacrylate

Concen: 0.40 ug/l

RT: 9.098 min Scan#

Delta R.T. -0.018 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :

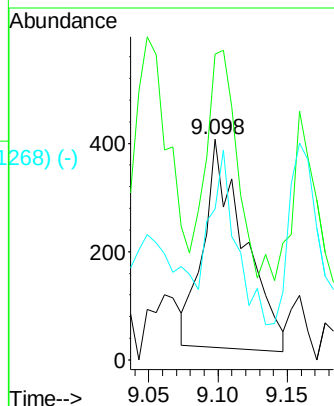
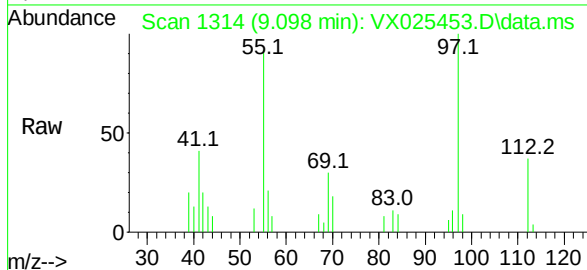
Tgt Ion: 69 Resp: 779

Ion Ratio Lower Upper

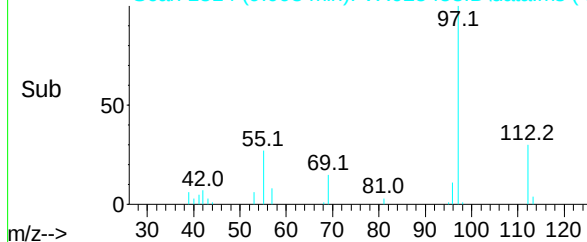
69 100

41 113.5 55.3 82.9#

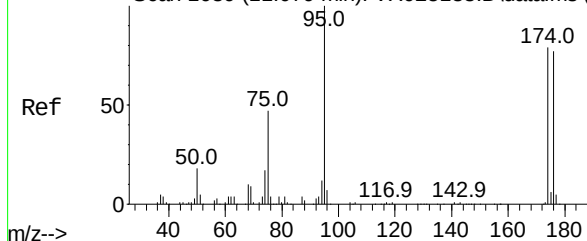
39 59.2 30.2 45.4#



Abundance Scan 1314 (9.098 min): VX025453.D\data.ms (-1268) (-)



Abundance Scan 1639 (11.079 min): VX025183.D\data.ms (-1639) (-)



4-Bromofluorobenzene

Concen: 47.63 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

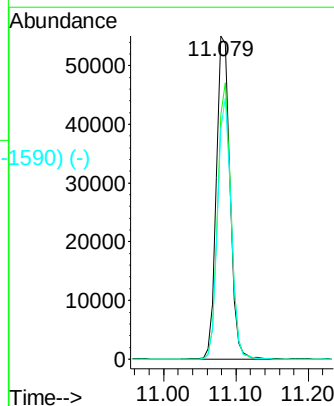
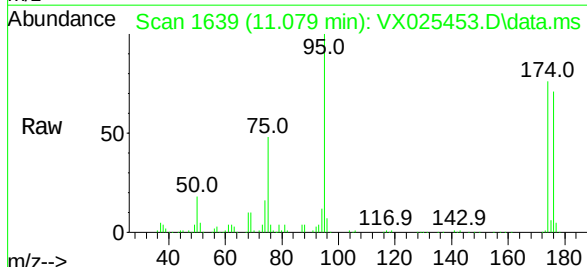
Tgt Ion: 95 Resp: 72231

Ion Ratio Lower Upper

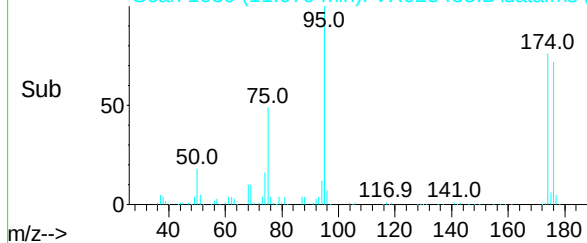
95 100

174 83.0 0.0 158.0

176 79.2 0.0 153.6



Abundance Scan 1639 (11.079 min): VX025453.D\data.ms (-1590) (-)



Abundance Scan 1471 (10.055 min): VX025183.D\data.ms (-1468) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.055 min Scan# 1468

Delta R.T. 0.000 min

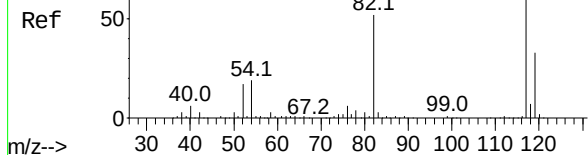
Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :



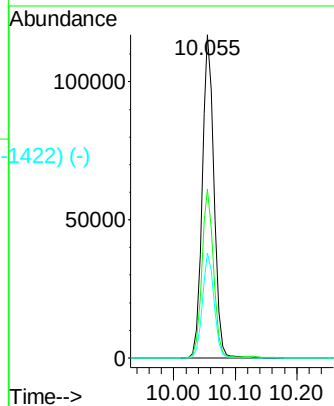
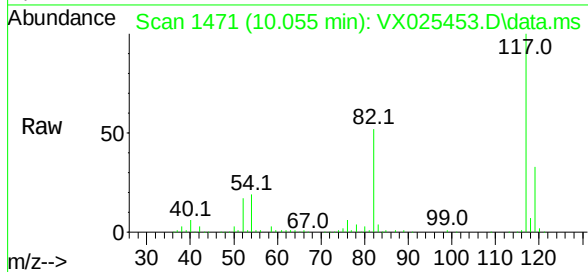
Tgt Ion:117 Resp: 156410

Ion Ratio Lower Upper

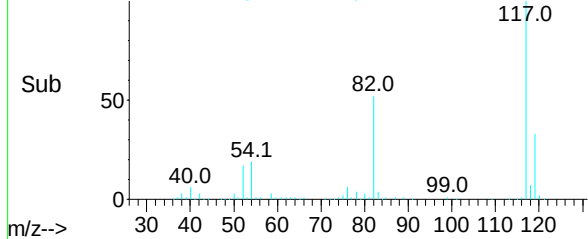
117 100

82 52.4 44.6 67.0

119 32.5 24.8 37.2



Abundance Scan 1471 (10.055 min): VX025453.D\data.ms (-1422) (-)



Abundance Scan 1494 (10.195 min): VX025183.D\data.ms (-1467) (-)

Ethyl Benzene

Concen: 0.78 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025453.D

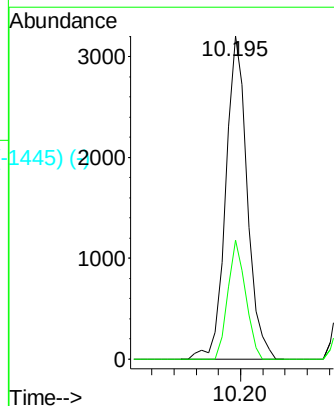
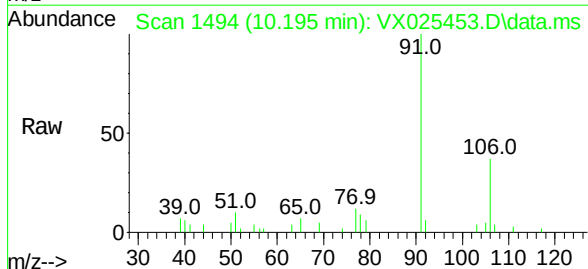
Acq: 03 Dec 2021 01:43

Tgt Ion: 91 Resp: 4302

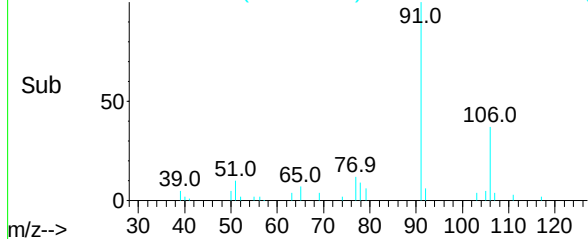
Ion Ratio Lower Upper

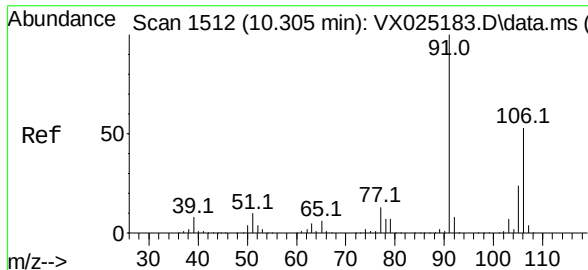
91 100

106 36.9 24.7 37.1



Abundance Scan 1494 (10.195 min): VX025453.D\data.ms (-1445) (2000)

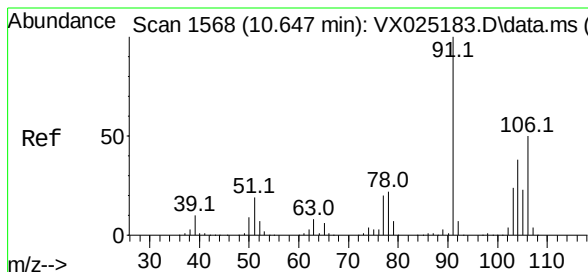
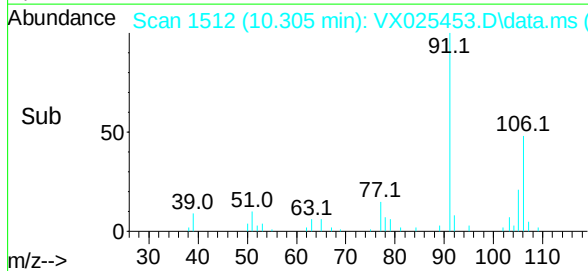
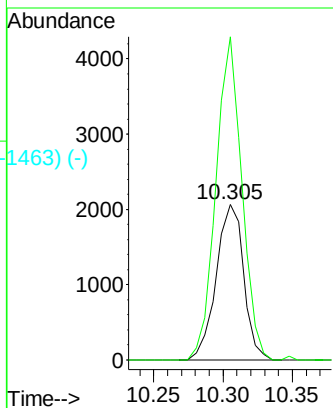
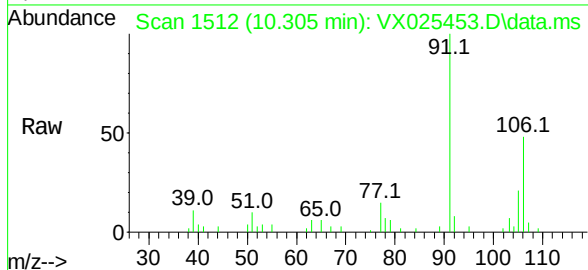




Scan 1512 (10.305 min): VX025183.D\data.ms (-1568) (-)
 m/p-Xylenes
 Concen: 1.26 ug/l
 RT: 10.305 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

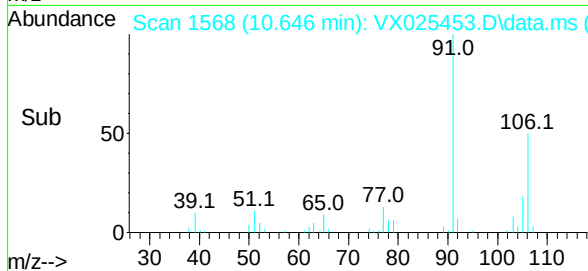
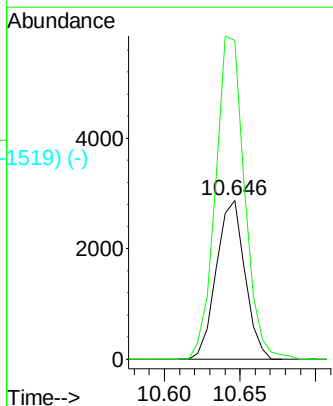
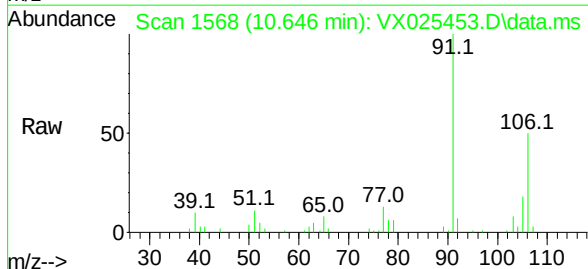
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:106 Resp: 2827
 Ion Ratio Lower Upper
 106 100
 91 196.4 163.4 245.0



Scan 1568 (10.647 min): VX025183.D\data.ms (-1569) (-)
 o-Xylene
 Concen: 1.71 ug/l
 RT: 10.646 min Scan# 1568
 Delta R.T. -0.001 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

Tgt Ion:106 Resp: 3768
 Ion Ratio Lower Upper
 106 100
 91 207.4 109.5 328.4



Abundance Scan 1794 (12.024 min): VX025183.D\data.ms (-1759) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

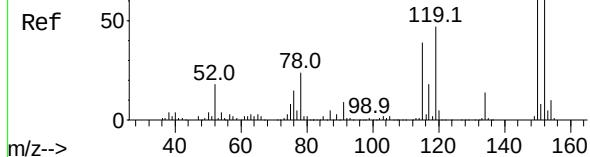
Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :



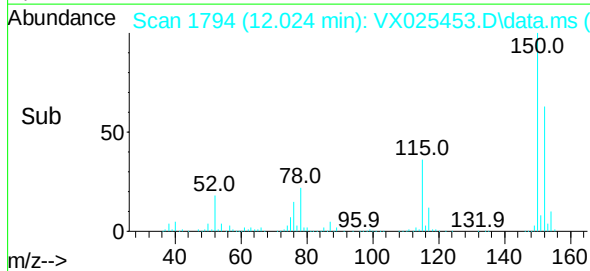
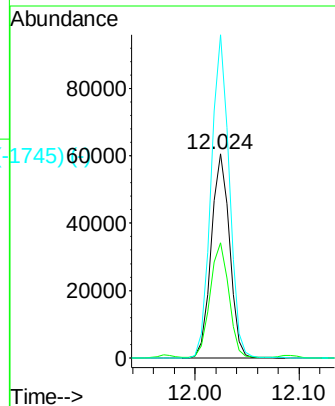
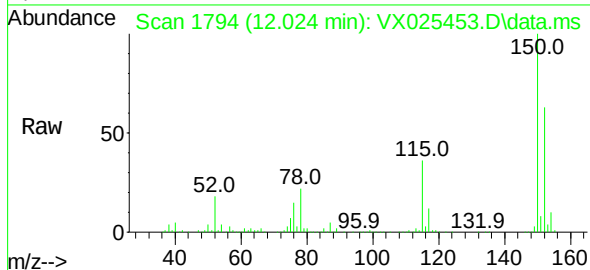
Tgt Ion:152 Resp: 73919

Ion Ratio Lower Upper

152 100

115 57.2 43.3 129.8

150 156.4 0.0 351.2



Abundance Scan 1620 (10.964 min): VX025183.D\data.ms (-1673) (-)

Isopropylbenzene

Concen: 1.84 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025453.D

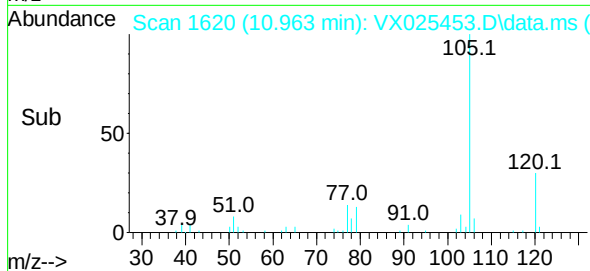
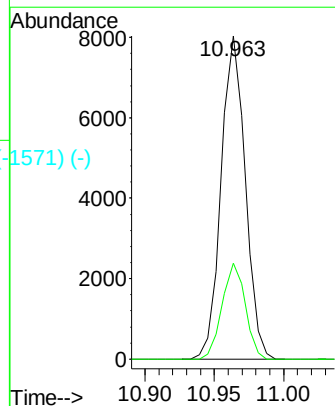
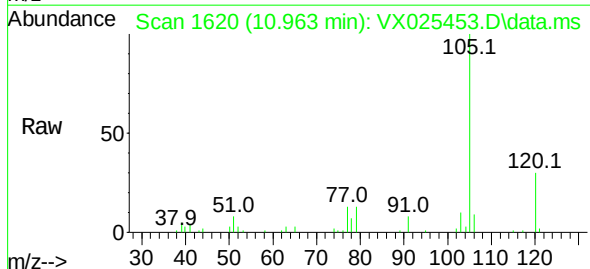
Acq: 03 Dec 2021 01:43

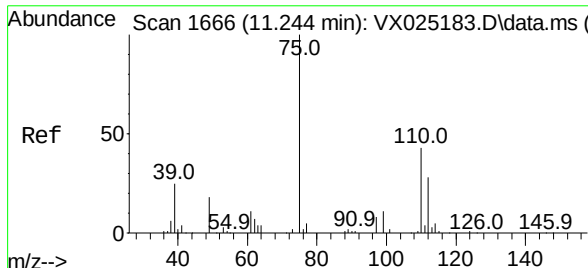
Tgt Ion:105 Resp: 9683

Ion Ratio Lower Upper

105 100

120 28.4 13.3 39.8

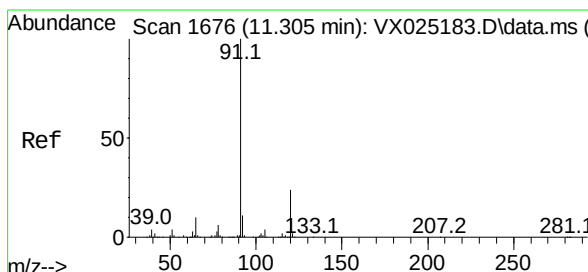
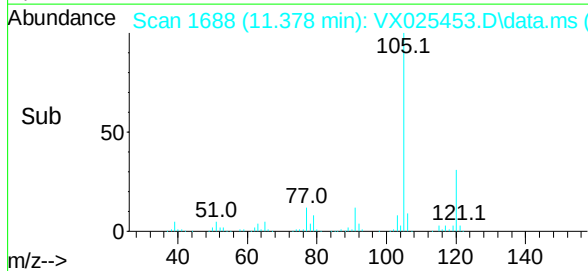
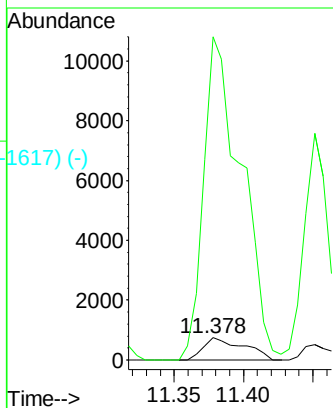
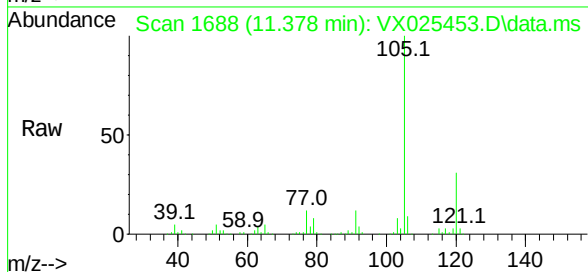




1,2,3-Trichloropropane
 Concen: 0.99 ug/l
 RT: 11.378 min Scan# 1676
 Delta R.T. 0.134 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

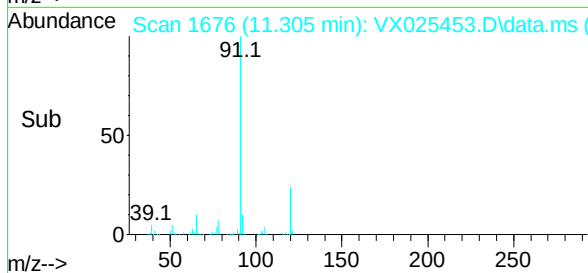
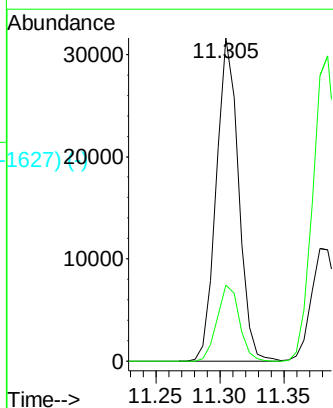
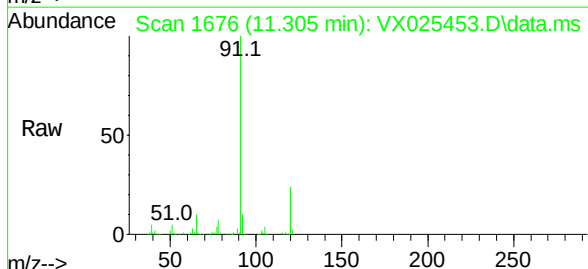
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 1500
 Ion Ratio Lower Upper
 75 100
 77 1360.7 20.0 59.9#

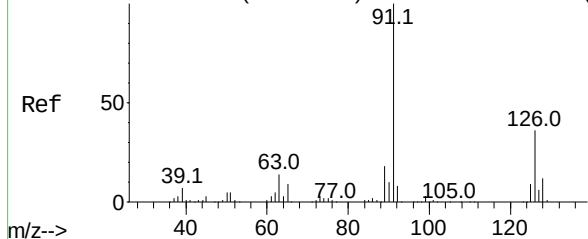


n-propylbenzene
 Concen: 6.43 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

Tgt Ion: 91 Resp: 38010
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.7 35.0



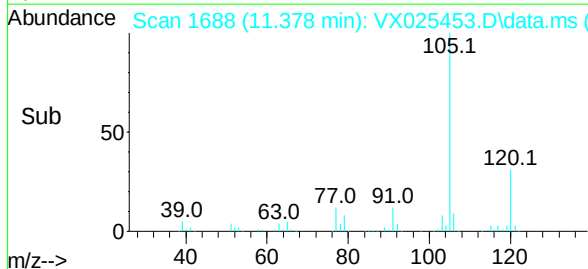
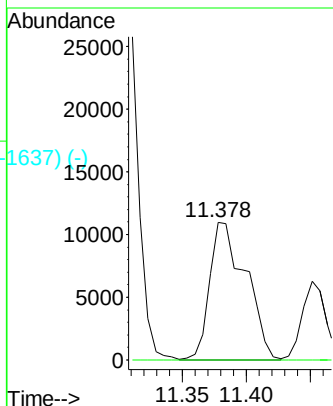
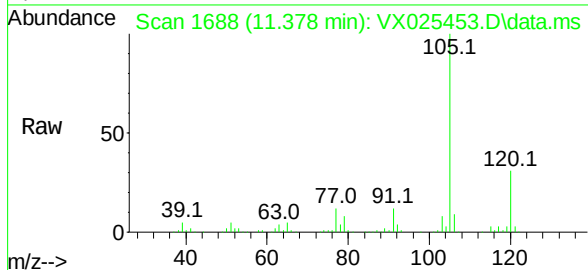
Abundance Scan 1686 (11.366 min): VX025183.D\data.ms (-1637) (-)



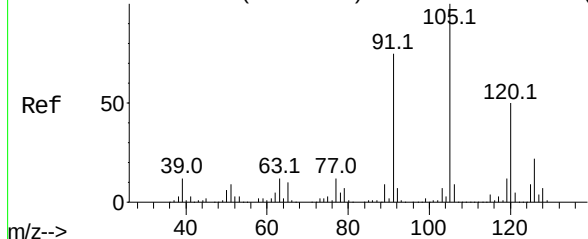
2-Chlorotoluene
Concen: 5.99 ug/l
RT: 11.378 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 21572
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

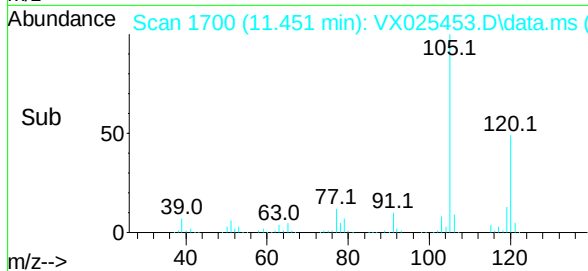
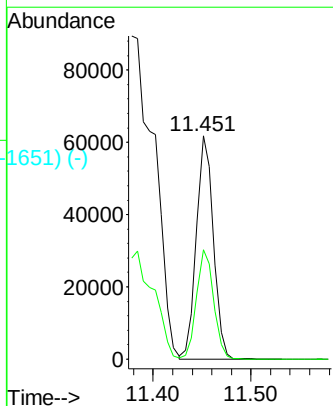
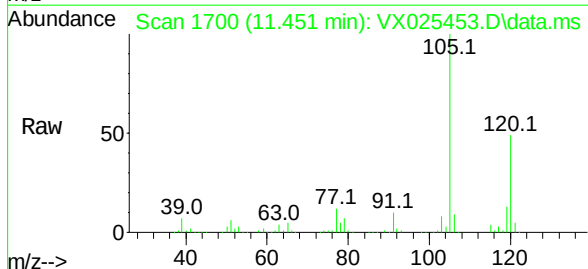


Abundance Scan 1700 (11.451 min): VX025183.D\data.ms (-1634) (-)



1,3,5-Trimethylbenzene
Concen: 16.82 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

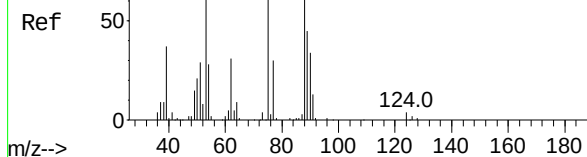
Tgt Ion:105 Resp: 74504
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5



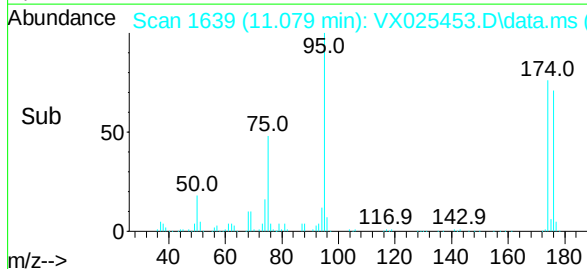
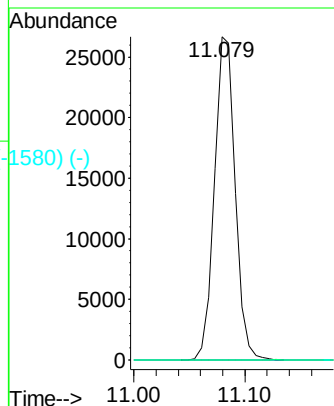
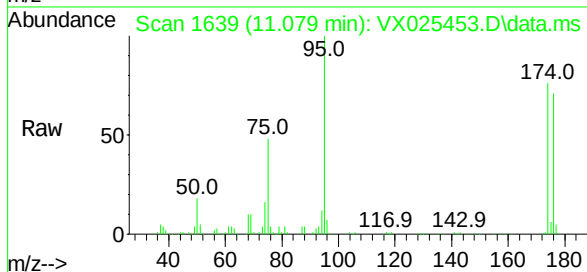
Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1629) (-)

trans-1,4-Dichloro-2-butene
Concen: 57.73 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Instrument :
MSVOA_D
ClientSampleId :



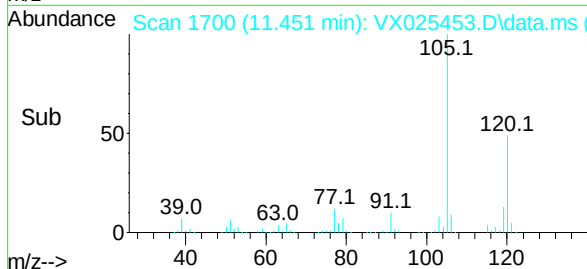
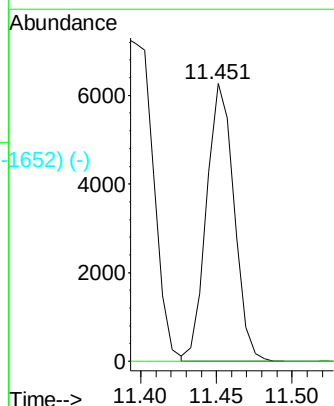
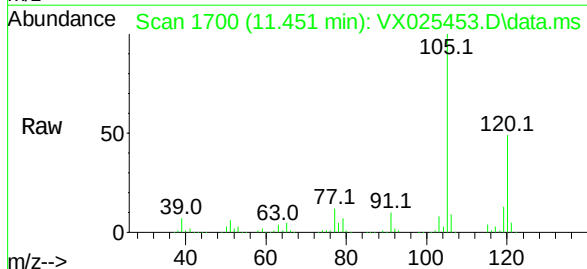
Tgt Ion:	75	Resp:	34691
Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.9	122.9#
89	0.0	38.2	57.2#

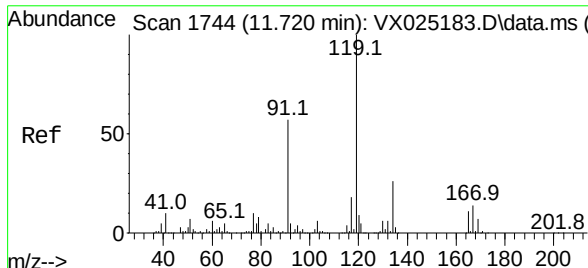


Abundance Scan 1701 (11.457 min): VX025183.D\data.ms (-1692) (-)

4-Chlorotoluene
Concen: 1.92 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Tgt Ion:	91	Resp:	7910
Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.5#

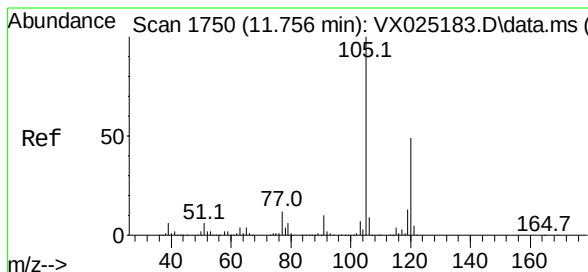
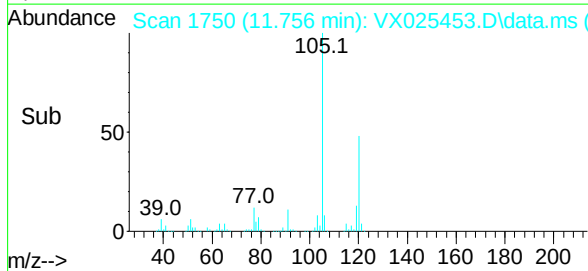
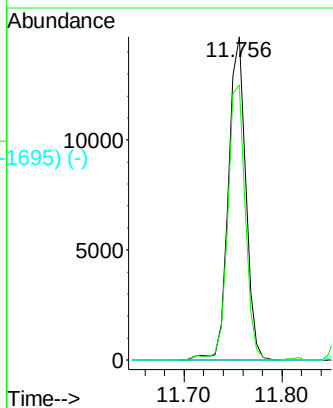
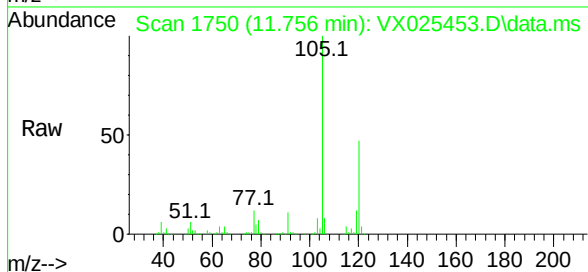




tert-Butylbenzene
 Concen: 4.02 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.036 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

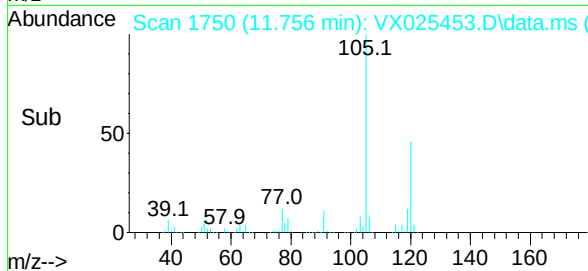
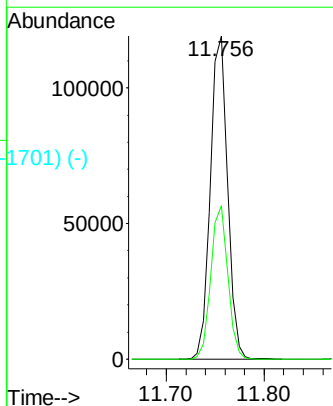
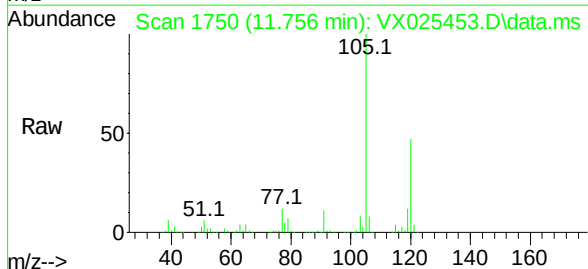
Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion:	119	Resp:	18090
Ion	Ratio	Lower	Upper
119	100		
91	86.1	30.3	90.9
134	0.0	11.4	34.1#

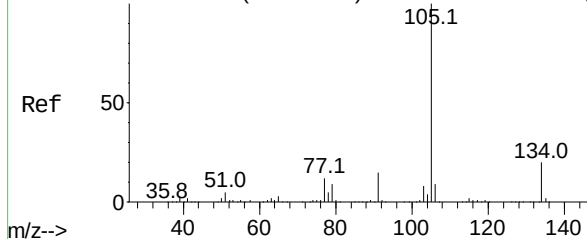


1,2,4-Trimethylbenzene
 Concen: 33.19 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025453.D
 Acq: 03 Dec 2021 01:43

Tgt Ion:	105	Resp:	145262
Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.1	66.3



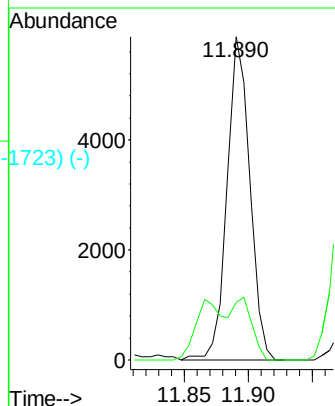
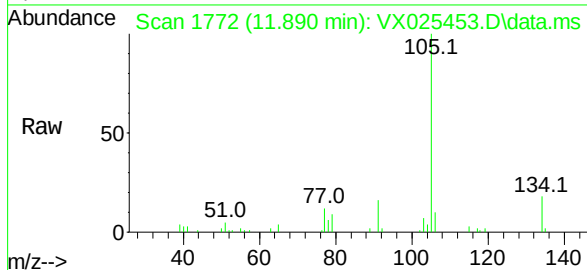
Abundance Scan 1772 (11.890 min): VX025183.D\data.ms (-1785) (-)



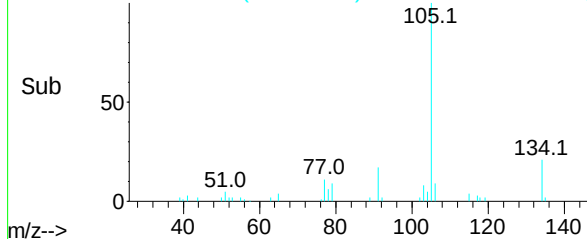
sec-Butylbenzene
Concen: 1.32 ug/l
RT: 11.890 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Instrument :
MSVOA_D
ClientSampleId :

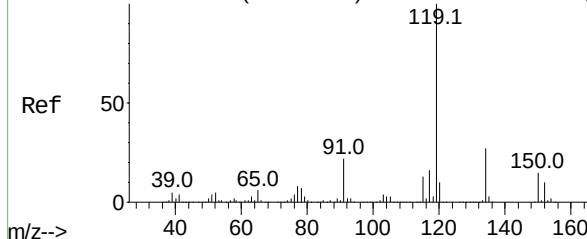
Tgt Ion:105 Resp: 7231
Ion Ratio Lower Upper
105 100
134 15.7 10.2 30.4



Abundance Scan 1772 (11.890 min): VX025453.D\data.ms (-1723) (-)

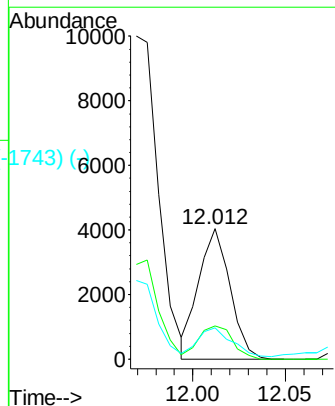
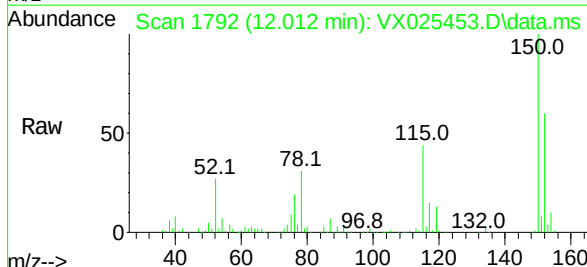


Abundance Scan 1792 (12.012 min): VX025183.D\data.ms (-1786) (-)

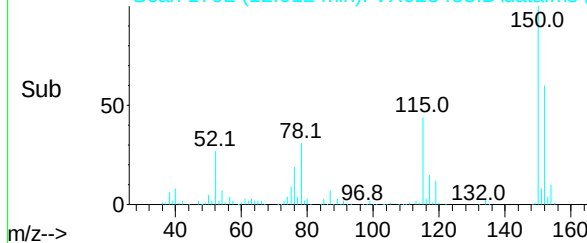


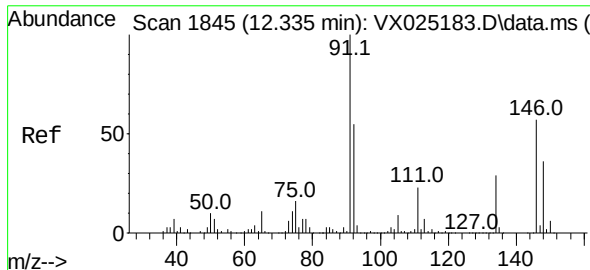
p-Isopropyltoluene
Concen: 1.02 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Tgt Ion:119 Resp: 4797
Ion Ratio Lower Upper
119 100
134 27.7 13.2 39.5
91 28.1 12.4 37.0



Abundance Scan 1792 (12.012 min): VX025453.D\data.ms (-1743) (-)

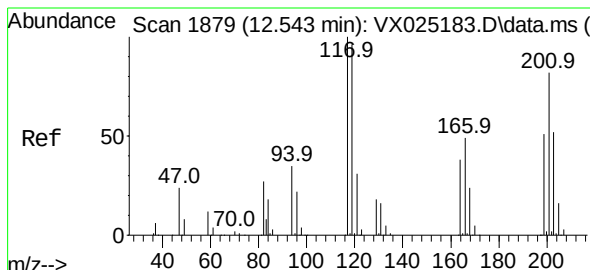
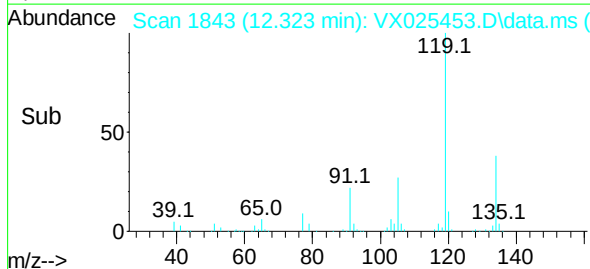
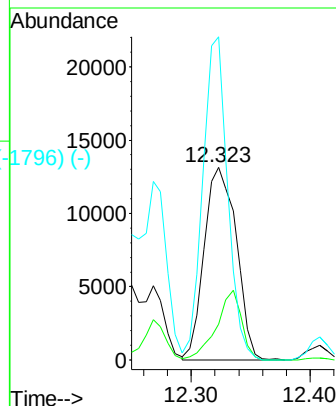
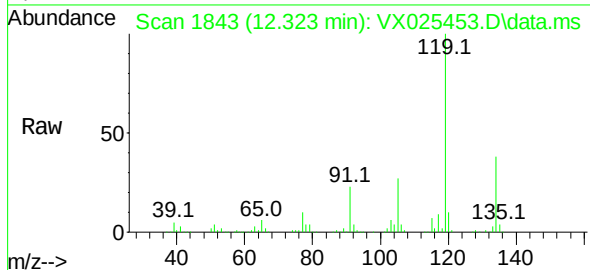




n-Butylbenzene
Concen: 6.22 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

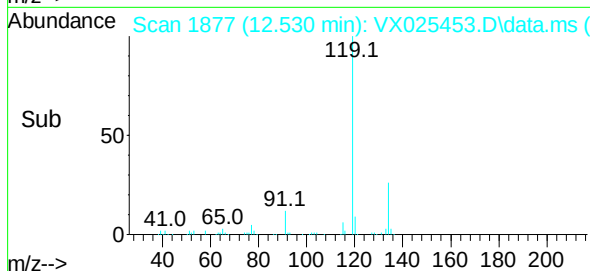
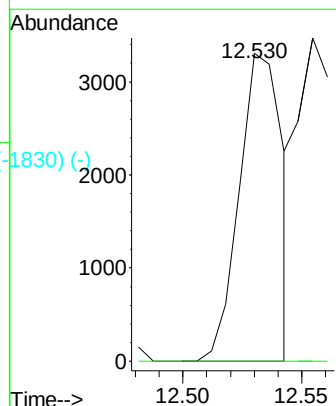
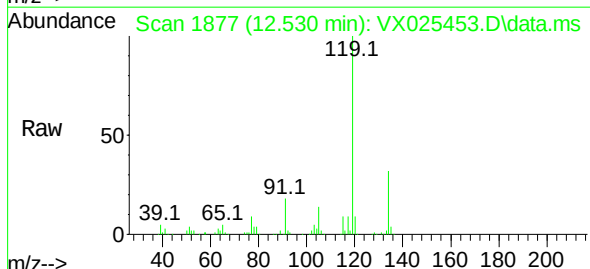
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	91	Resp:	24658
Ion	Ratio	Lower	Upper
91	100		
92	28.1	26.3	78.8
134	129.8	13.0	38.9#



Hexachloroethane
Concen: 4.82 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.013 min
Lab File: VX025453.D
Acq: 03 Dec 2021 01:43

Tgt Ion:	117	Resp:	4174
Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.9	116.6#



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1999) (-)

1,2-Dibromo-3-Chloropropane

Concen: 1.19 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Instrument :

MSVOA_D

ClientSampleId :

Ref

Abundance Scan 1948 (12.963 min): VX025453.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 1948 (12.963 min): VX025453.D\data.ms (-1896) (-)

Raw

Sub

m/z-->

Tgt Ion: 75 Resp: 424

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#

Abundance

12.963

300

200

100

0

Time-->

12.95

Abundance Scan 2082 (13.780 min): VX025183.D\data.ms (-2095) (-)

Naphthalene

Concen: 0.95 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025453.D

Acq: 03 Dec 2021 01:43

Tgt Ion:128 Resp: 6595

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 17.7 8.8 13.2#

Ref

Abundance Scan 2082 (13.780 min): VX025453.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2082 (13.780 min): VX025453.D\data.ms (-2033) (-)

Raw

Sub

m/z-->

Abundance

13.780

5000

4000

3000

2000

1000

0

Time-->

13.70 13.80