

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120221\
 Data File : VX025452.D
 Acq On : 03 Dec 2021 01:19
 Operator : JC/MD
 Sample : M4917-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:14:09 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	104885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62498	56.53	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	113.06%	
35) Dibromofluoromethane	5.391	113	55785	51.18	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	102.36%	
50) Toluene-d8	8.653	98	206490	50.39	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.079	95	71619	46.20	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	92.40%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	4630	4.11	ug/l #	42
6) Chloroethane	1.709	64	703	0.82	ug/l #	47
11) Tert butyl alcohol	2.959	59	1368	Below Cal	#	72
13) Acrolein	2.343	56	48	0.95	ug/l #	13
16) Acetone	2.380	43	2214	3.60	ug/l	92
17) Carbon Disulfide	2.508	76	675	0.25	ug/l #	76
18) Methyl Acetate	2.782	43	1402	0.71	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	4589	1.35	ug/l #	73
22) Diisopropyl ether	3.764	45	3160	0.94	ug/l #	81
23) Vinyl Acetate	3.758	43	1822	0.68	ug/l #	72
31) Cyclohexane	5.483	56	954	0.56	ug/l #	81
36) 1,1-Dichloropropene	5.556	75	7297	4.71	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9894	5.80	ug/l #	16
39) Methylcyclohexane	7.373	83	1636	0.82	ug/l	95
40) Benzene	6.038	78	2852	0.61	ug/l	96
43) Isopropyl Acetate	6.251	43	2175	0.74	ug/l #	61
48) Methyl methacrylate	7.659	41	285	0.21	ug/l #	51
52) Toluene	8.720	92	1403	0.46	ug/l	94
55) 1,1,2-Trichloroethane	9.104	97	453	0.37	ug/l #	15
67) Ethyl Benzene	10.195	91	95197	16.90	ug/l	95
68) m/p-Xylenes	10.305	106	4221	1.83	ug/l	88
69) o-Xylene	10.647	106	1326	0.59	ug/l	100
73) Isopropylbenzene	10.964	105	7397	1.45	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	34268	23.33	ug/l #	37
78) n-propylbenzene	11.305	91	24850	4.33	ug/l	95
79) 2-Chlorotoluene	11.402	91	1235	0.35	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.402	105	9341	2.17	ug/l	77
81) trans-1,4-Dichloro-2-b...	11.079	75	34268	58.78	ug/l #	9
82) 4-Chlorotoluene	11.402	91	1235	0.31	ug/l #	45
83) tert-Butylbenzene	11.756	119	17365	3.98	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.756	105	143078	33.69	ug/l	96
85) sec-Butylbenzene	11.756	105	143078	26.95	ug/l #	56
89) n-Butylbenzene	12.335	91	2839	0.74	ug/l #	45
90) Hexachloroethane	12.646	117	2247	2.67	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	72	0.21	ug/l #	1

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Quant Title : Sw846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

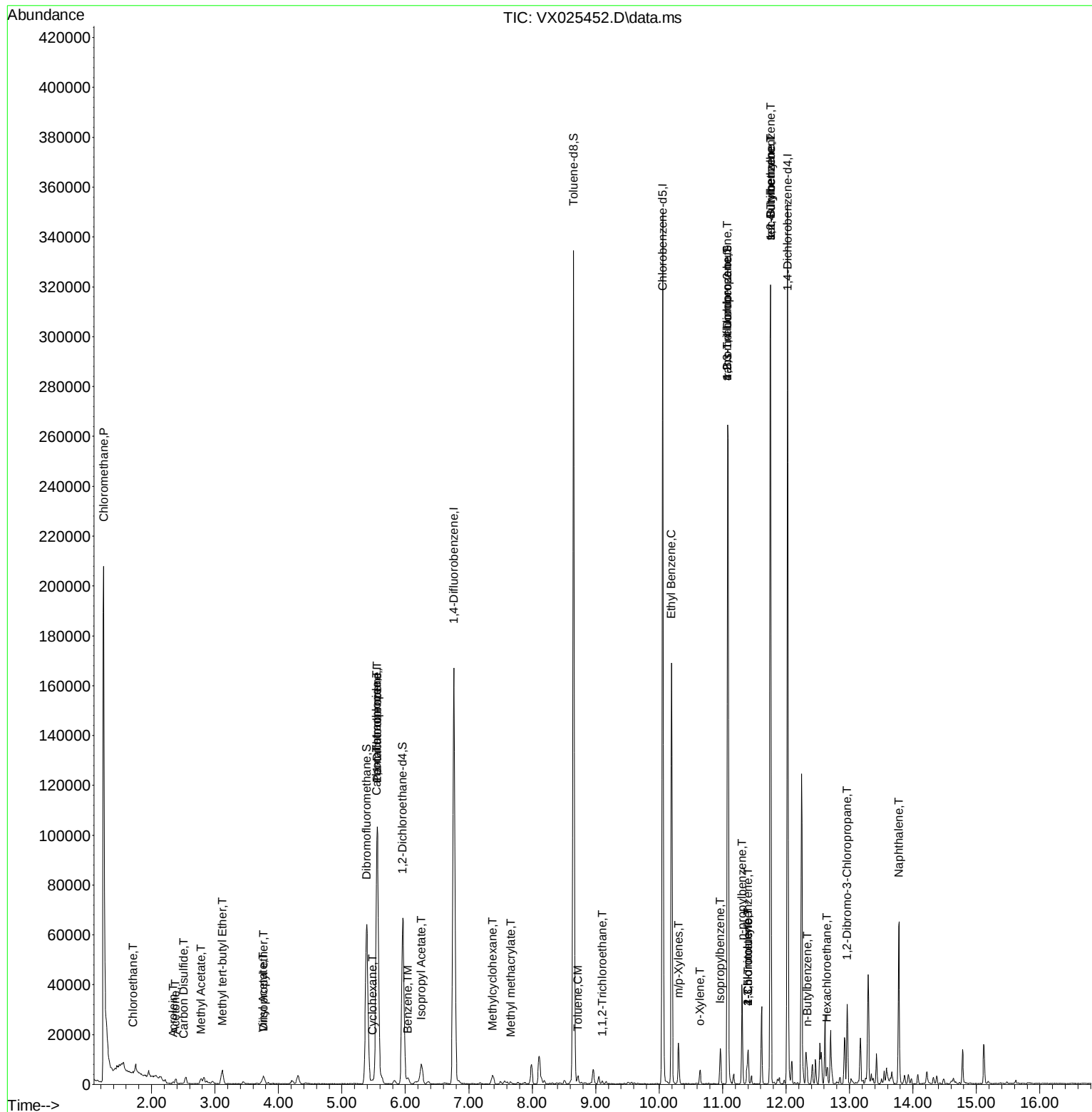
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	42410	8.45	ug/l	99

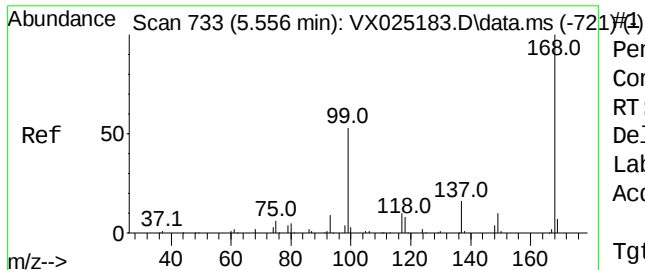
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

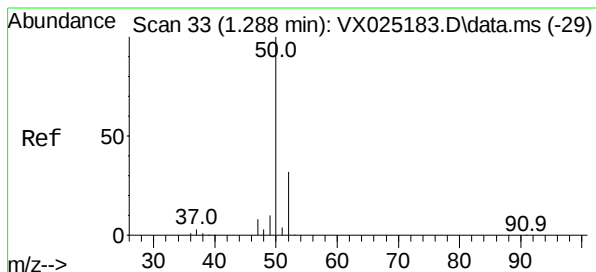
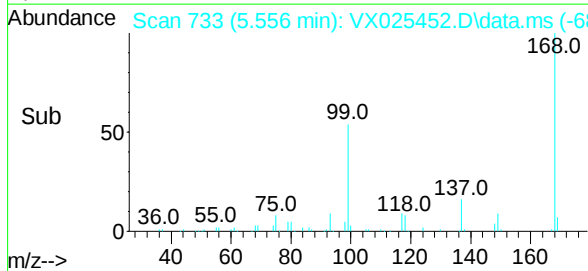
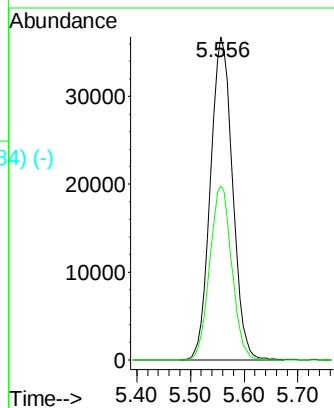
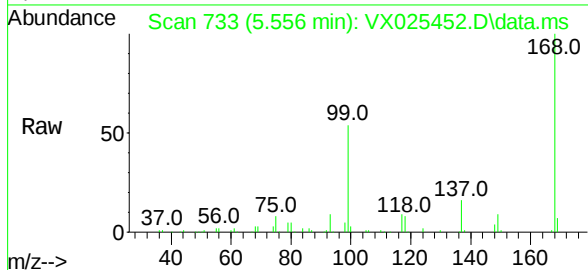
ClientSampleId :

Tgt Ion:168 Resp: 104885

Ion Ratio Lower Upper

168 100

99 53.8 46.4 69.6



Chloromethane

Concen: 4.11 ug/l

RT: 1.246 min Scan# 26

Delta R.T. -0.042 min

Lab File: VX025452.D

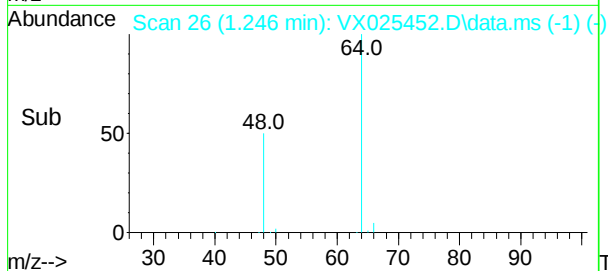
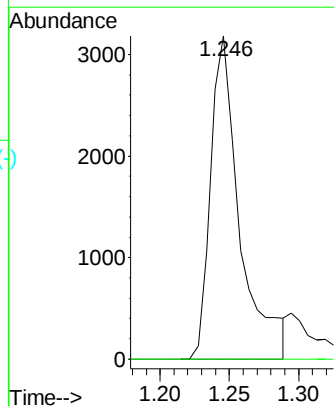
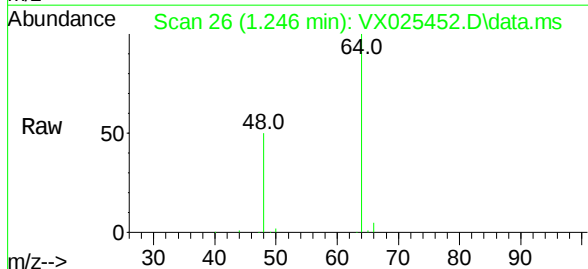
Acq: 03 Dec 2021 01:19

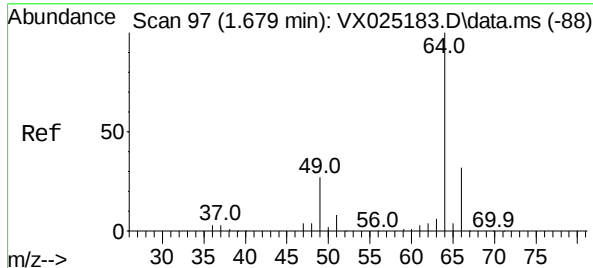
Tgt Ion: 50 Resp: 4630

Ion Ratio Lower Upper

50 100

52 0.0 25.9 38.9#





Chloroethane

Concen: 0.82 ug/l

RT: 1.709 min Scan#

Delta R.T. 0.030 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

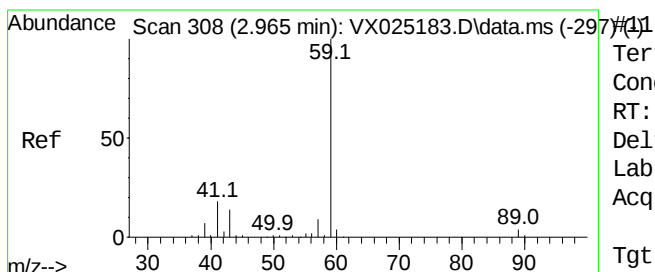
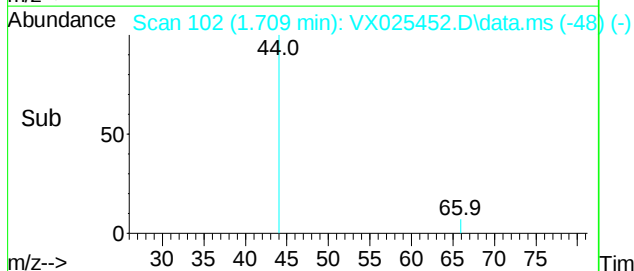
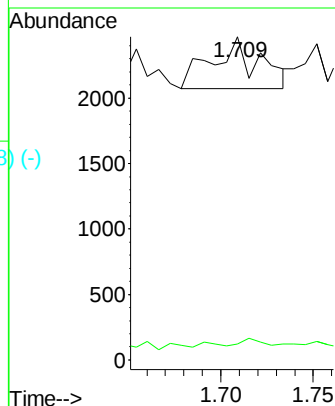
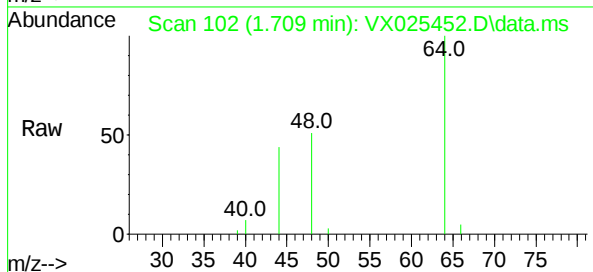
ClientSampleId :

Tgt Ion: 64 Resp: 703

Ion Ratio Lower Upper

64 100

66 2.5 25.6 38.4#



Tert butyl alcohol

Concen: Below Cal

RT: 2.959 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX025452.D

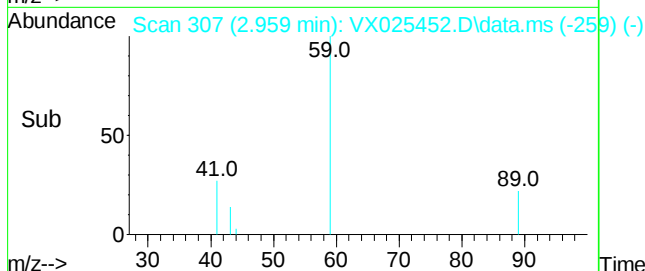
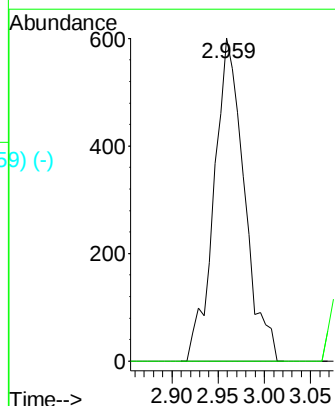
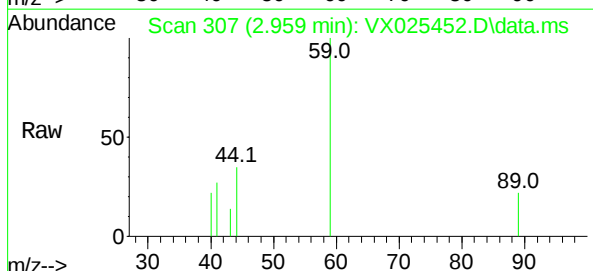
Acq: 03 Dec 2021 01:19

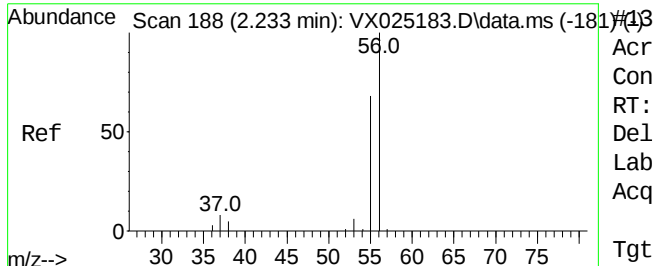
Tgt Ion: 59 Resp: 1368

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





Acrolein

Concen: 0.95 ug/l

RT: 2.343 min Scan# 1

Delta R.T. 0.110 min MSVOA_D

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

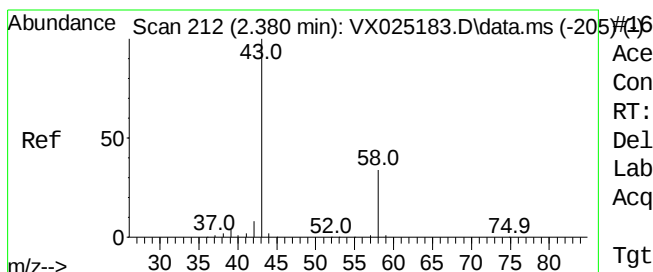
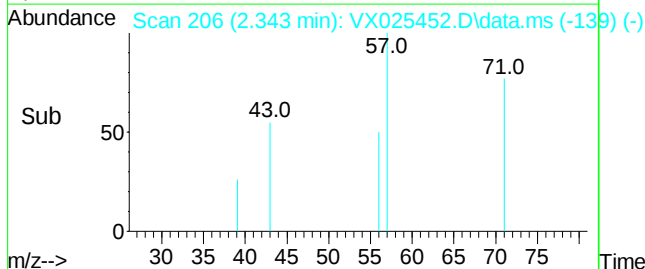
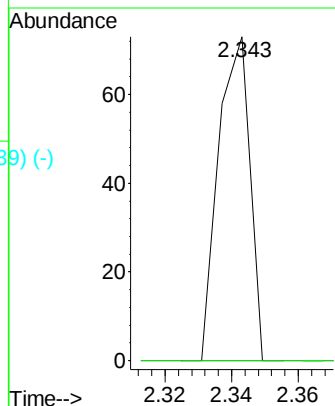
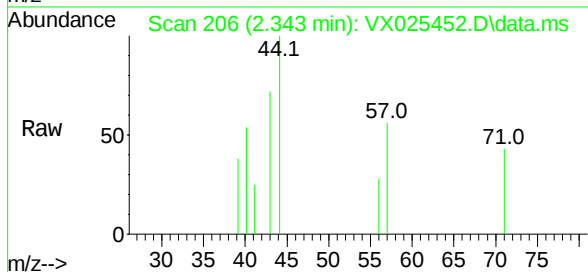
ClientSampleId :

Tgt Ion: 56 Resp: 48

Ion Ratio Lower Upper

56 100

55 0.0 58.6 87.8#



Acetone

Concen: 3.60 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025452.D

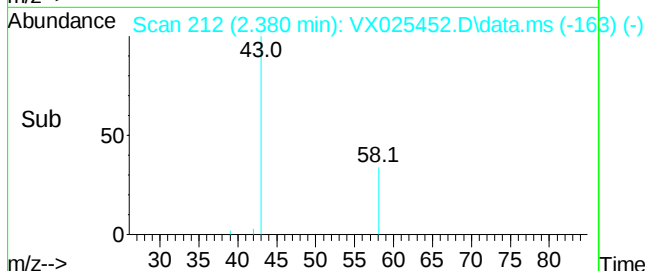
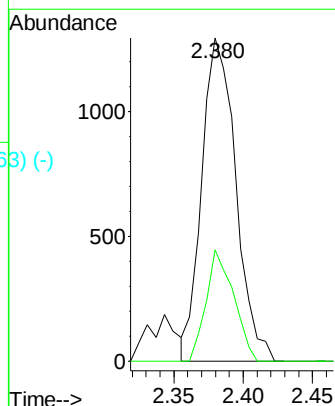
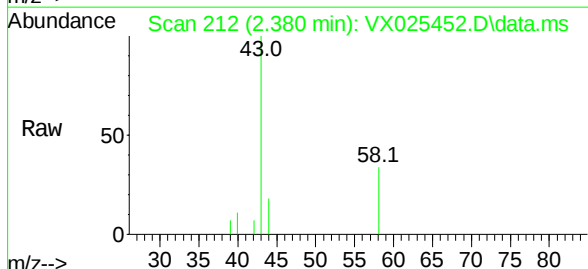
Acq: 03 Dec 2021 01:19

Tgt Ion: 43 Resp: 2214

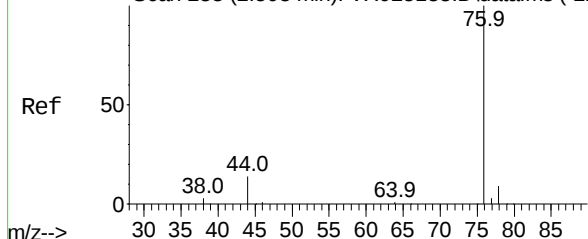
Ion Ratio Lower Upper

43 100

58 34.5 24.0 36.0



Abundance Scan 233 (2.508 min): VX025183.D\data.ms (-225) #17



Carbon Disulfide

Concen: 0.25 ug/l

RT: 2.508 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :

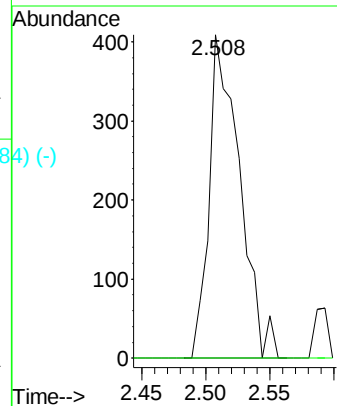
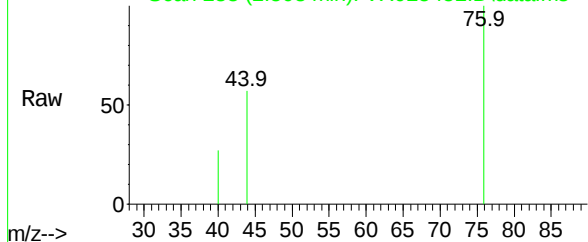
Tgt Ion: 76 Resp: 675

Ion Ratio Lower Upper

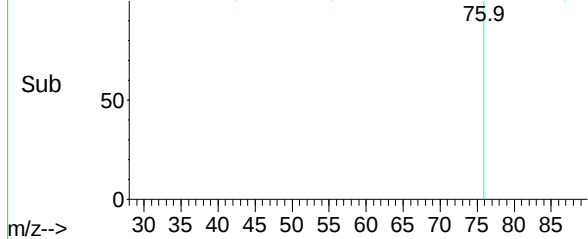
76 100

78 0.0 6.9 10.3#

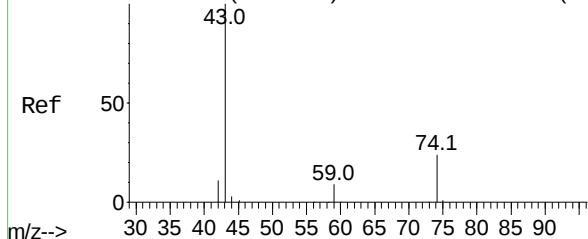
Abundance Scan 233 (2.508 min): VX025452.D\data.ms



Abundance Scan 233 (2.508 min): VX025452.D\data.ms (-184) (-)



Abundance Scan 265 (2.703 min): VX025183.D\data.ms (-255) #18



Methyl Acetate

Concen: 0.71 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.079 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

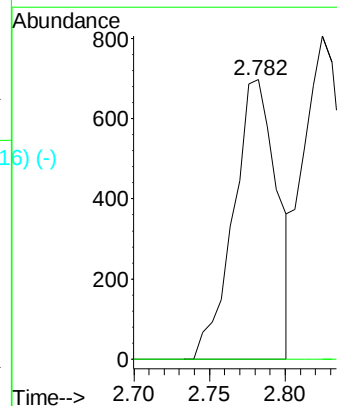
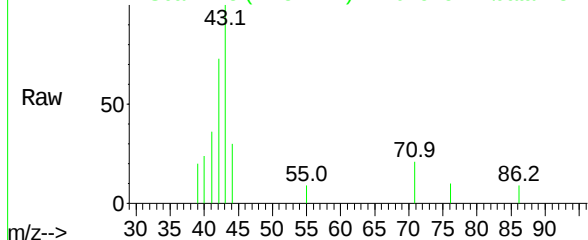
Tgt Ion: 43 Resp: 1402

Ion Ratio Lower Upper

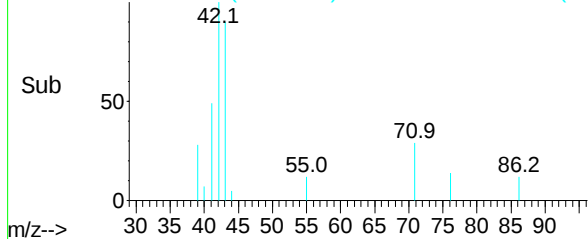
43 100

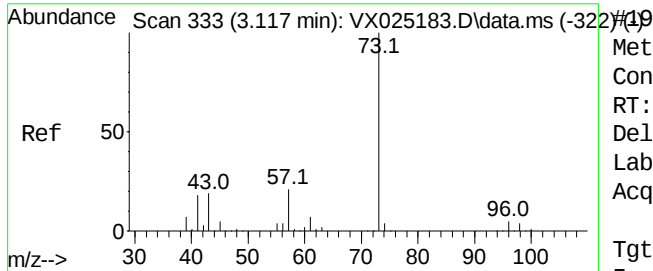
74 0.0 19.0 28.6#

Abundance Scan 278 (2.782 min): VX025452.D\data.ms



Abundance Scan 278 (2.782 min): VX025452.D\data.ms (-216) (-)

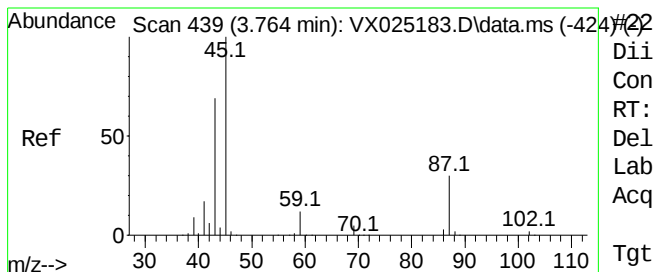
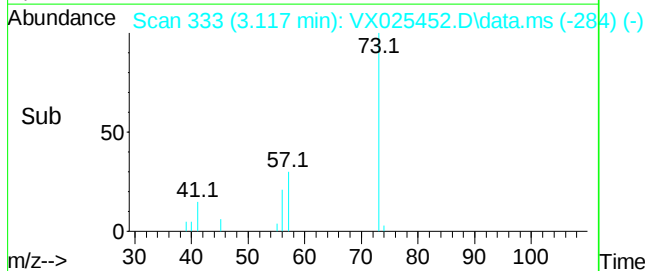
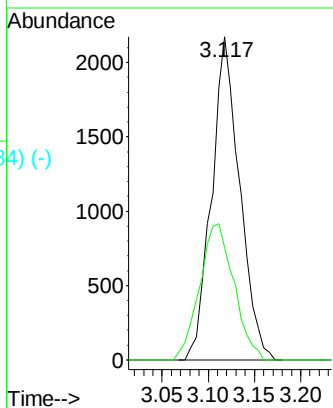
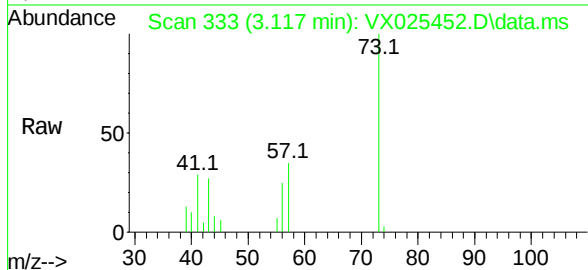




Methyl tert-butyl Ether
 Concen: 1.35 ug/l
 RT: 3.117 min Scan# 419
 Delta R.T. 0.000 min
 Lab File: VX025452.D
 Acq: 03 Dec 2021 01:19

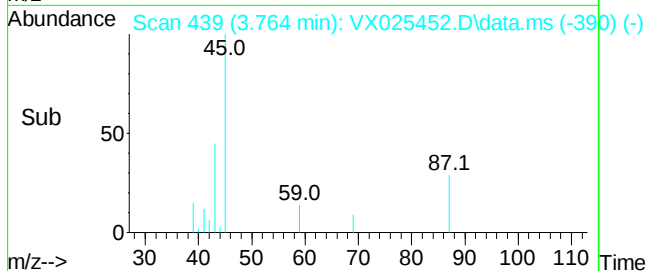
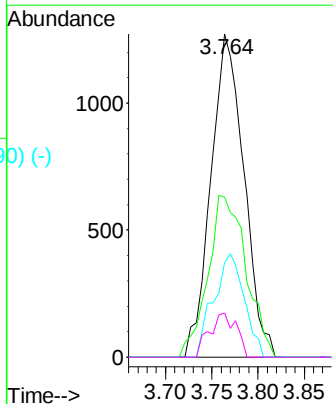
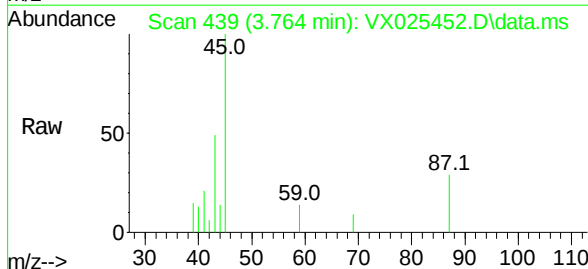
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 73 Resp: 4589
 Ion Ratio Lower Upper
 73 100
 57 34.8 17.5 26.3#

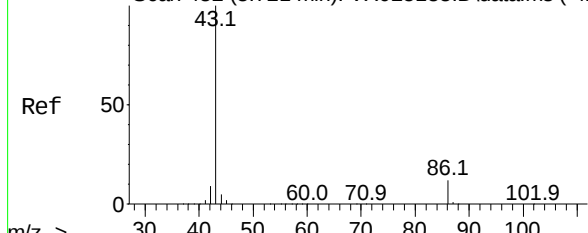


Diisopropyl ether
 Concen: 0.94 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX025452.D
 Acq: 03 Dec 2021 01:19

Tgt Ion: 45 Resp: 3160
 Ion Ratio Lower Upper
 45 100
 43 49.4 58.3 87.5#
 87 29.3 23.7 35.5
 59 13.7 9.4 14.0



Abundance Scan 432 (3.721 min): VX025183.D\data.ms (-420)#23

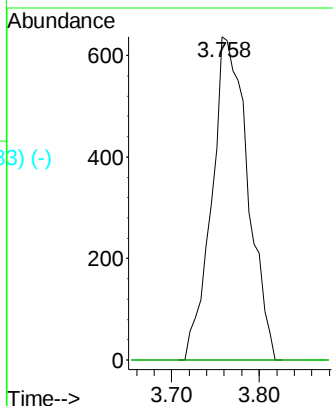
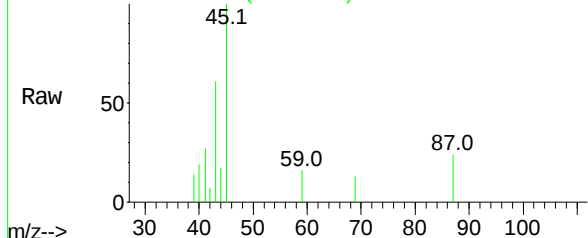


Vinyl Acetate
 Concen: 0.68 ug/l
 RT: 3.758 min Scan# 419
 Delta R.T. 0.037 min
 Lab File: VX025452.D
 Acq: 03 Dec 2021 01:19

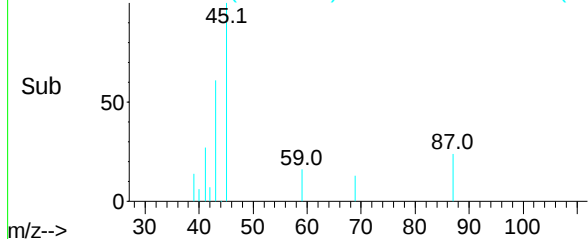
Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 1822
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#

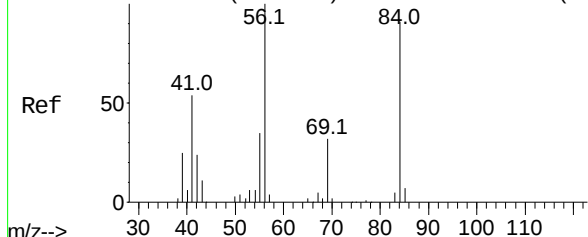
Abundance Scan 438 (3.758 min): VX025452.D\data.ms



Abundance Scan 438 (3.758 min): VX025452.D\data.ms (-383) (-)



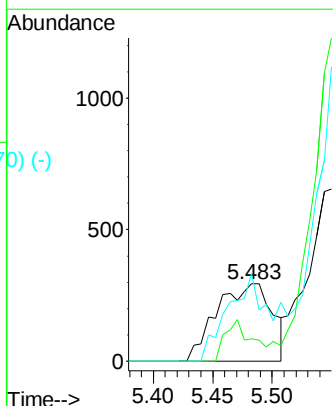
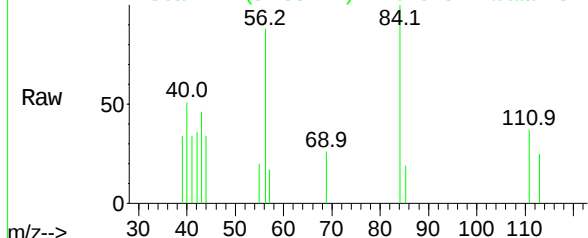
Abundance Scan 719 (5.471 min): VX025183.D\data.ms (-706)#31



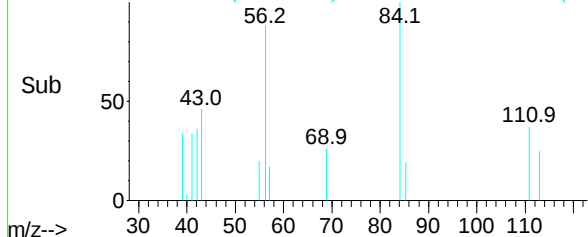
Cyclohexane
 Concen: 0.56 ug/l
 RT: 5.483 min Scan# 721
 Delta R.T. 0.012 min
 Lab File: VX025452.D
 Acq: 03 Dec 2021 01:19

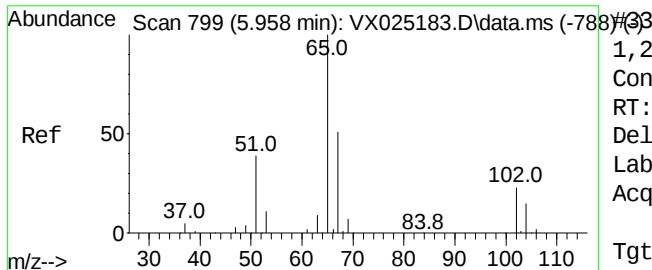
Tgt Ion: 56 Resp: 954
 Ion Ratio Lower Upper
 56 100
 69 29.2 24.2 36.2
 84 113.2 71.5 107.3#

Abundance Scan 721 (5.483 min): VX025452.D\data.ms



Abundance Scan 721 (5.483 min): VX025452.D\data.ms (-670) (-)

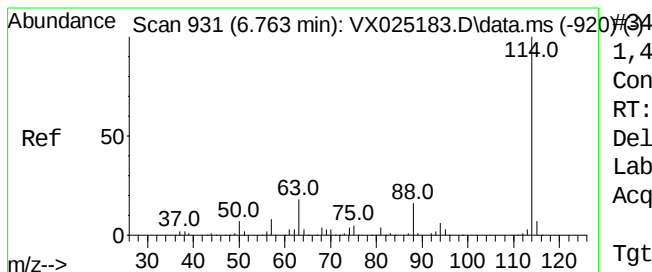
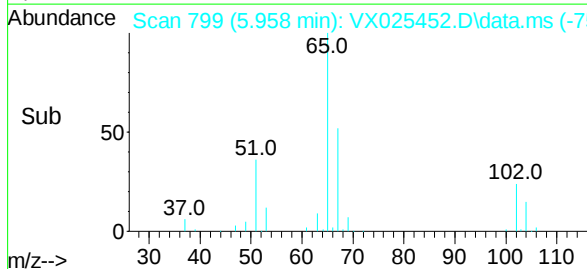
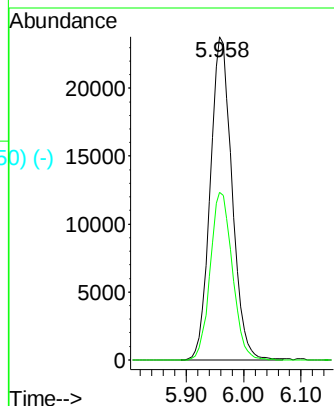
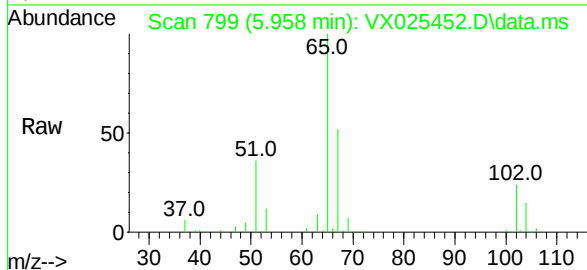




1,2-Dichloroethane-d4
Concen: 56.53 ug/l
RT: 5.958 min Scan#
Delta R.T. 0.000 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

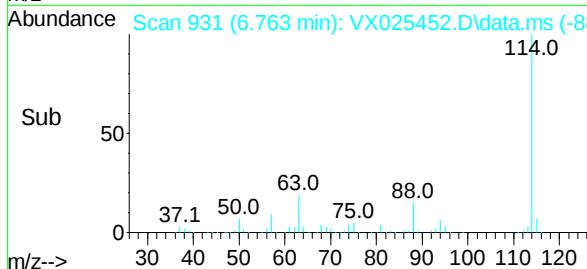
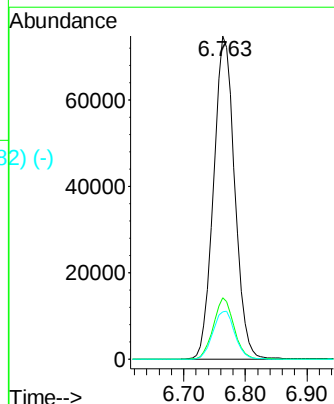
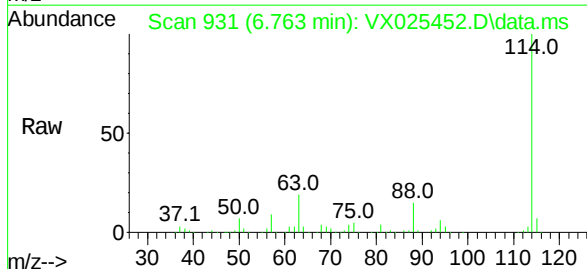
Instrument :
MSVOA_D
ClientSampleId :

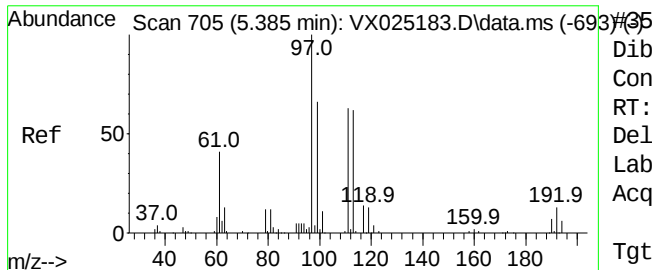
Tgt Ion: 65 Resp: 62498
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.0



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

Tgt Ion:114 Resp: 177632
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 14.7 0.0 34.8

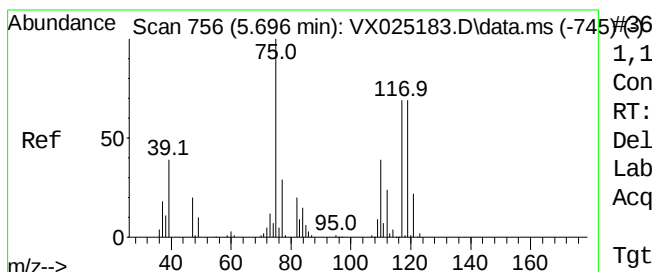
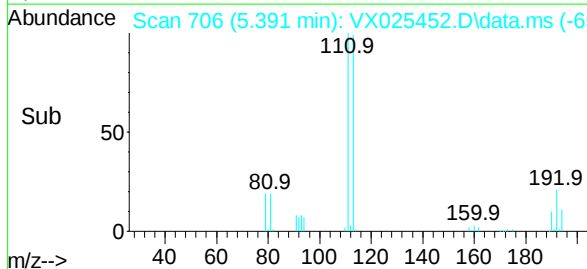
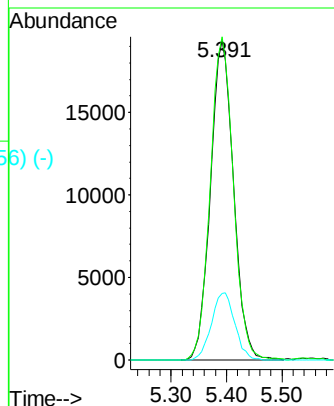
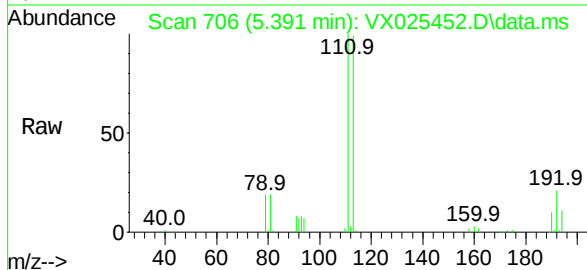




Dibromofluoromethane
Concen: 51.18 ug/l
RT: 5.391 min Scan#
Delta R.T. 0.006 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

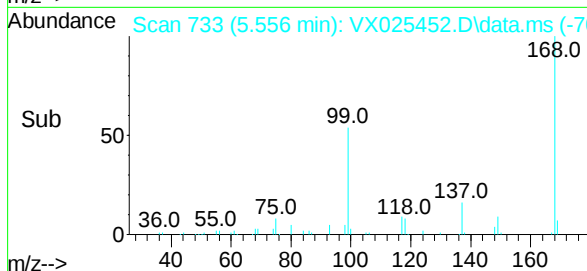
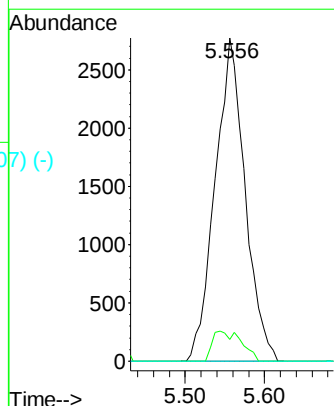
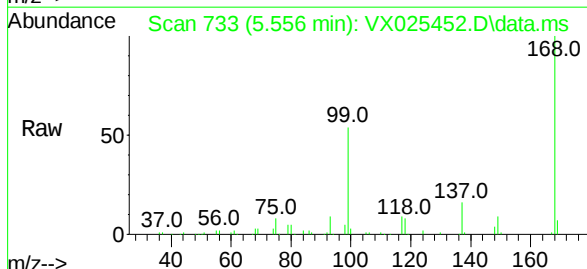
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 55785
Ion Ratio Lower Upper
113 100
111 101.3 82.1 123.1
192 21.3 15.6 23.4



1,1-Dichloropropene
Concen: 4.71 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

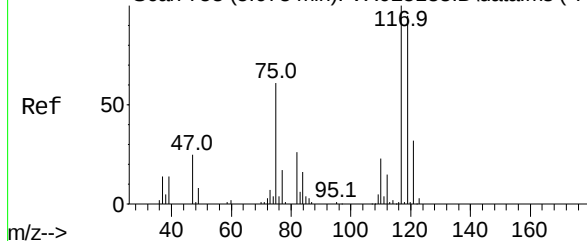
Tgt Ion: 75 Resp: 7297
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.3#
77 0.0 24.4 36.6#



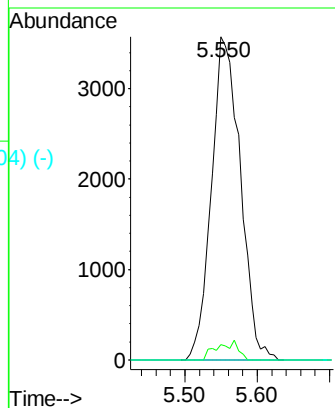
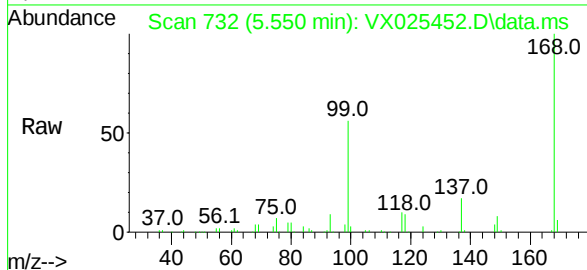
Abundance Scan 753 (5.678 min): VX025183.D\data.ms (-742) (-)

Carbon Tetrachloride
Concen: 5.80 ug/l
RT: 5.550 min Scan# 117
Delta R.T. -0.128 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

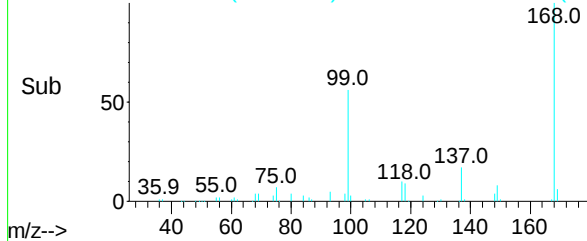
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	117	Resp:	9894
Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.6	113.4#
121	0.0	23.7	35.5#



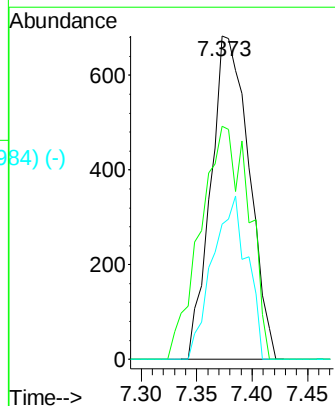
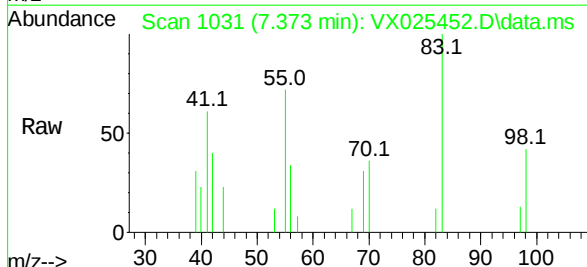
Abundance Scan 732 (5.550 min): VX025452.D\data.ms (-704) (-)



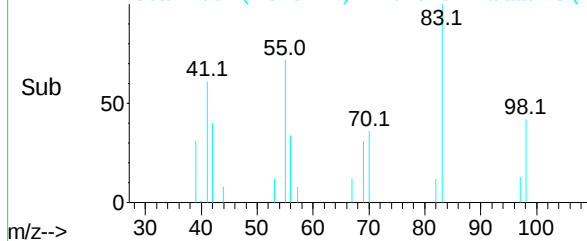
Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-1029) (-)

Methylcyclohexane
Concen: 0.82 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

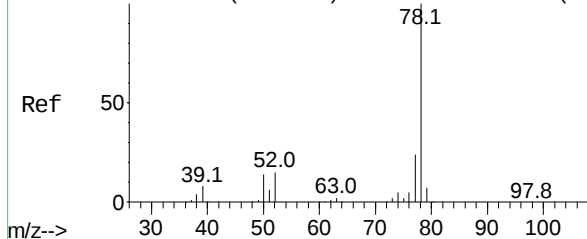
Tgt Ion:	83	Resp:	1636
Ion	Ratio	Lower	Upper
83	100		
55	72.0	60.8	91.2
98	41.7	37.0	55.4



Abundance Scan 1031 (7.373 min): VX025452.D\data.ms (-984) (-)



Abundance Scan 813 (6.044 min): VX025183.D\data.ms (-800) #40



Benzene

Concen: 0.61 ug/l

RT: 6.038 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :

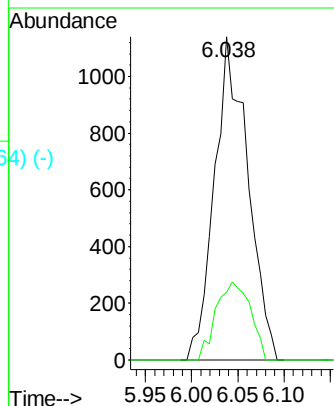
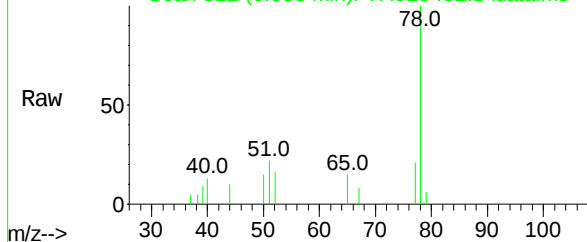
Tgt Ion: 78 Resp: 2852

Ion Ratio Lower Upper

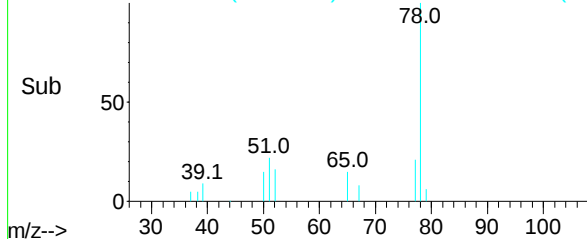
78 100

77 21.0 18.3 27.5

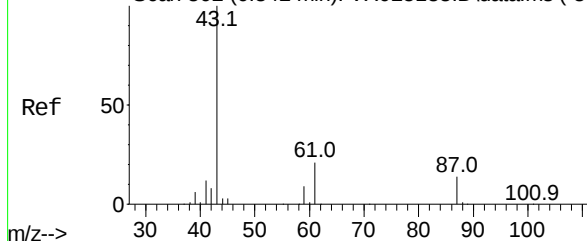
Abundance Scan 812 (6.038 min): VX025452.D\data.ms



Abundance Scan 812 (6.038 min): VX025452.D\data.ms (-764) (-)



Abundance Scan 862 (6.342 min): VX025183.D\data.ms (-848) #43



Isopropyl Acetate

Concen: 0.74 ug/l

RT: 6.251 min Scan# 847

Delta R.T. -0.091 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Tgt Ion: 43 Resp: 2175

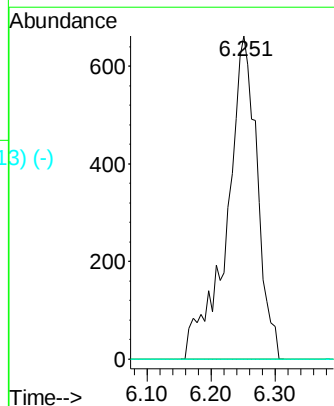
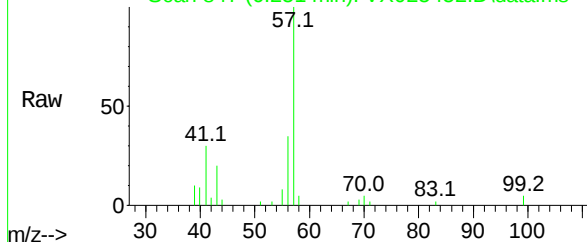
Ion Ratio Lower Upper

43 100

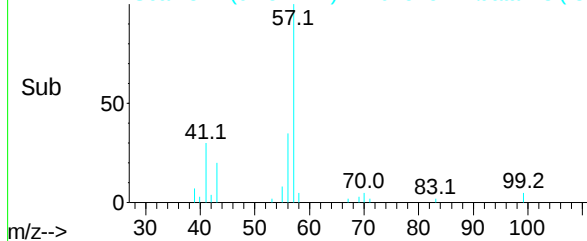
61 0.0 15.3 22.9#

87 0.0 10.9 16.3#

Abundance Scan 847 (6.251 min): VX025452.D\data.ms



Abundance Scan 847 (6.251 min): VX025452.D\data.ms (-813) (-)



Abundance Scan 1084 (7.696 min): VX025183.D\data.ms (-10694-)

Methyl methacrylate

Concen: 0.21 ug/l

RT: 7.659 min Scan#

Delta R.T. -0.037 min

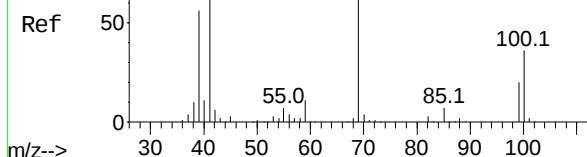
Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :



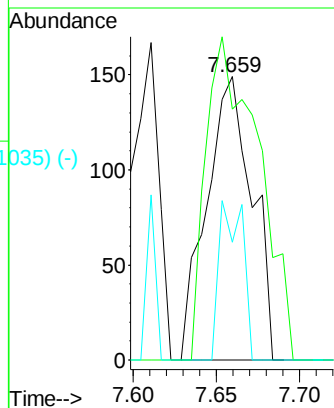
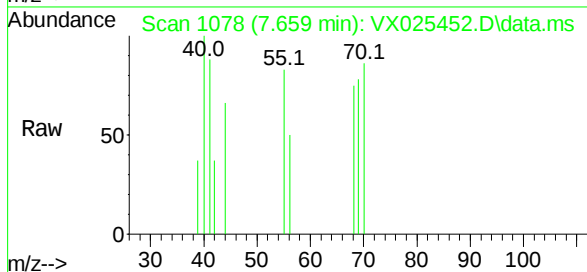
Tgt Ion: 41 Resp: 285

Ion Ratio Lower Upper

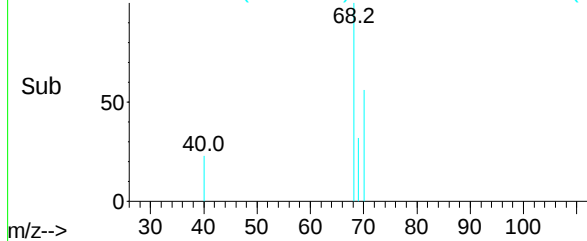
41 100

69 130.9 64.5 96.7#

39 29.1 46.9 70.3#



Abundance Scan 1078 (7.659 min): VX025452.D\data.ms (-1035) (-)



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

Toluene-d8

Concen: 50.39 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025452.D

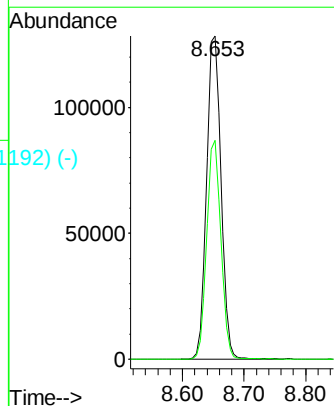
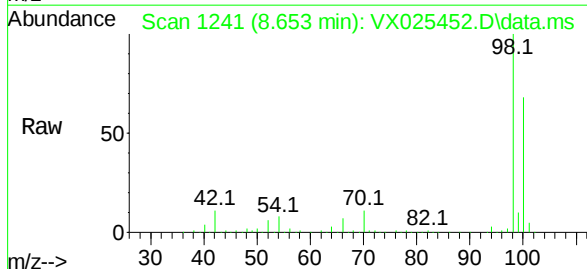
Acq: 03 Dec 2021 01:19

Tgt Ion: 98 Resp: 206490

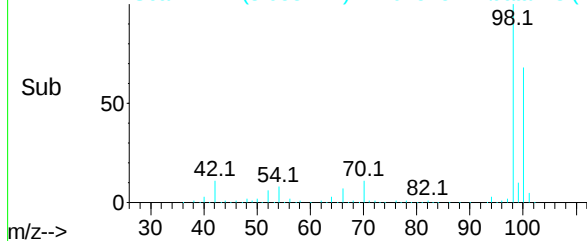
Ion Ratio Lower Upper

98 100

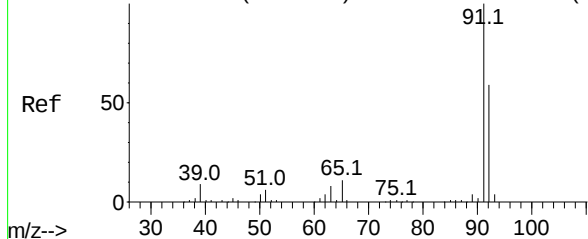
100 66.4 51.4 77.0



Abundance Scan 1241 (8.653 min): VX025452.D\data.ms (-1192) (-)



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



Toluene

Concen: 0.46 ug/l

RT: 8.720 min Scan#

Delta R.T. 0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

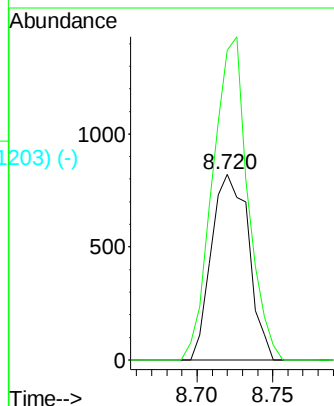
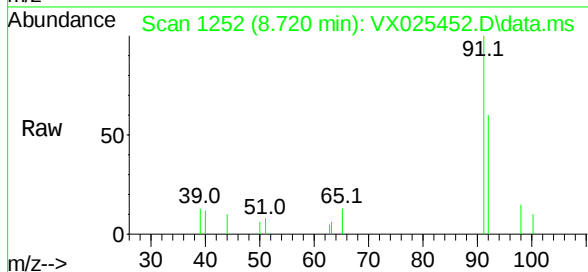
ClientSampleId :

Tgt Ion: 92 Resp: 1403

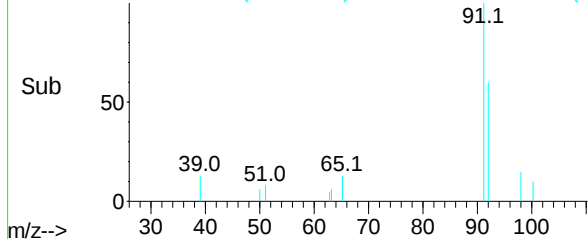
Ion Ratio Lower Upper

92 100

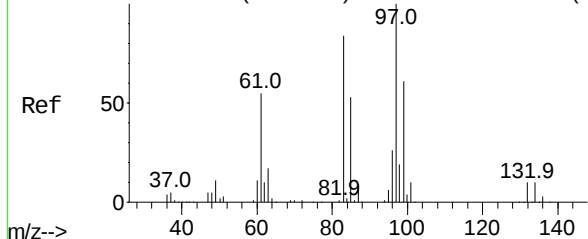
91 164.6 138.6 208.0



Abundance Scan 1252 (8.720 min): VX025452.D\data.ms (-1203-)



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



1,1,2-Trichloroethane

Concen: 0.37 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Tgt Ion: 97 Resp: 453

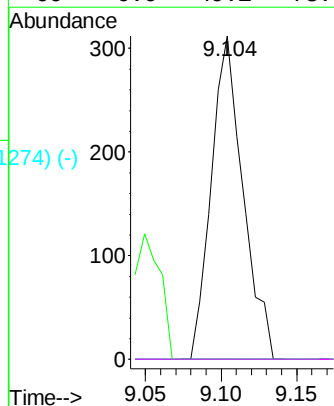
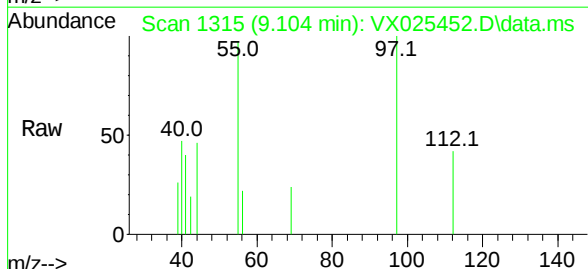
Ion Ratio Lower Upper

97 100

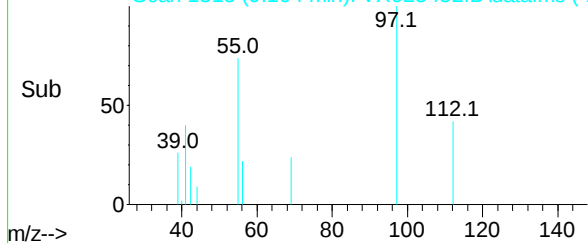
83 0.0 69.2 103.8#

85 0.0 43.3 64.9#

99 0.0 49.1 73.7#



Abundance Scan 1315 (9.104 min): VX025452.D\data.ms (-1274-)



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

4-Bromofluorobenzene

Concen: 46.20 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

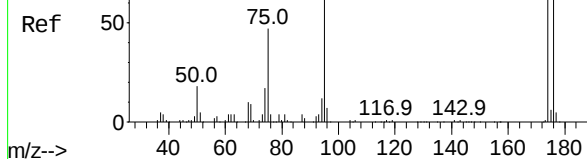
Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :



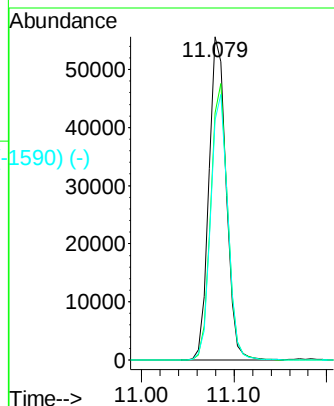
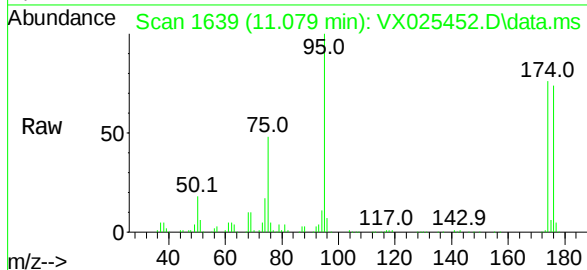
Tgt Ion: 95 Resp: 71619

Ion Ratio Lower Upper

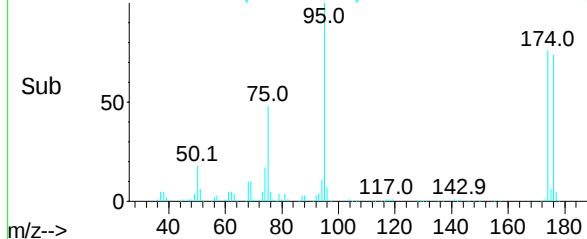
95 100

174 83.7 0.0 158.0

176 81.6 0.0 153.6



Abundance Scan 1639 (11.079 min): VX025452.D\data.ms (-1590) (-)



Abundance Scan 1471 (10.055 min): VX025183.D\data.ms (-1469) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

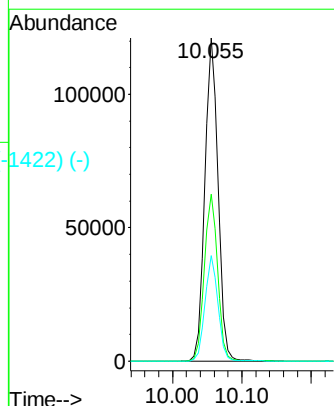
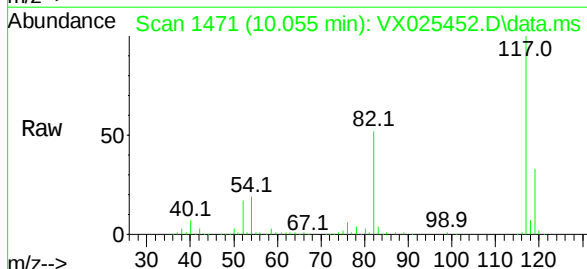
Tgt Ion: 117 Resp: 159960

Ion Ratio Lower Upper

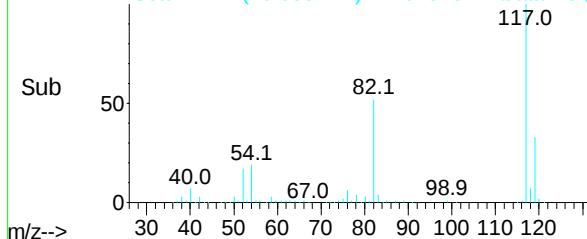
117 100

82 51.6 44.6 67.0

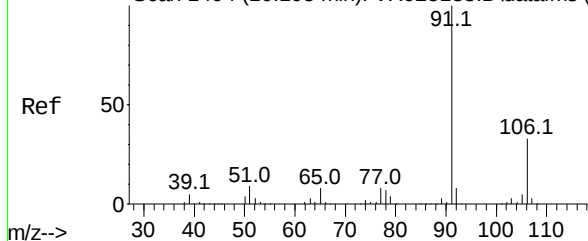
119 32.7 24.8 37.2



Abundance Scan 1471 (10.055 min): VX025452.D\data.ms (-1422) (-)



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



Ethyl Benzene

Concen: 16.90 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

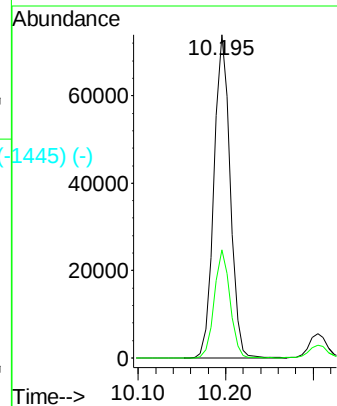
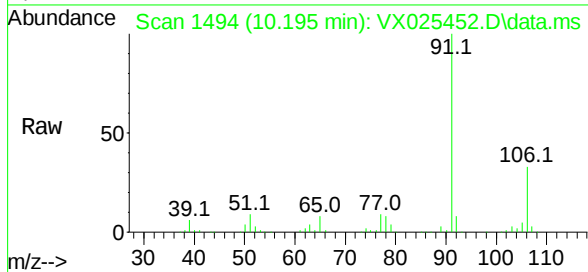
ClientSampleId :

Tgt Ion: 91 Resp: 95197

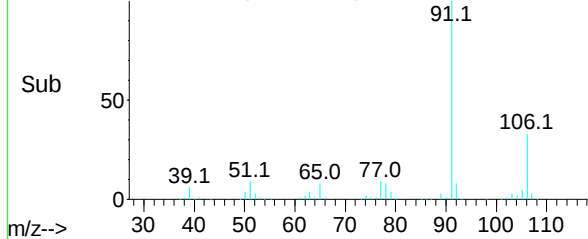
Ion Ratio Lower Upper

91 100

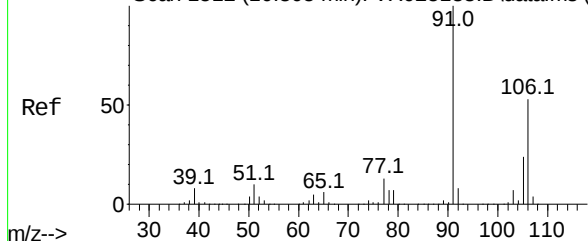
106 33.4 24.7 37.1



Abundance Scan 1494 (10.195 min): VX025452.D\data.ms (-1445) (-)



Abundance Scan 1512 (10.305 min): VX025183.D\data.ms (-1568) (-)



m/p-Xylenes

Concen: 1.83 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025452.D

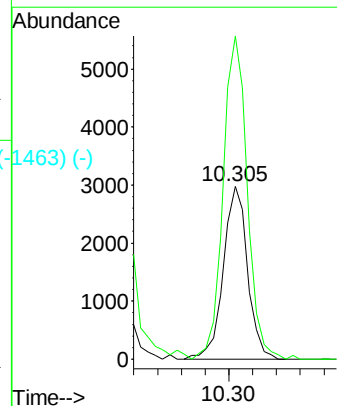
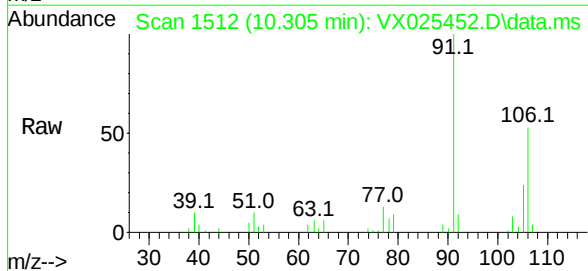
Acq: 03 Dec 2021 01:19

Tgt Ion:106 Resp: 4221

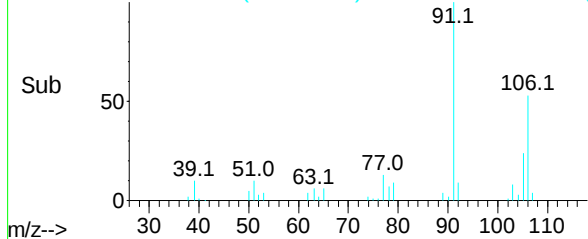
Ion Ratio Lower Upper

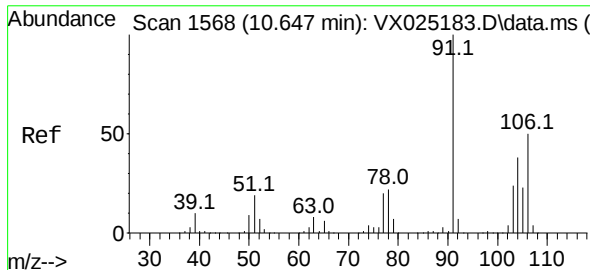
106 100

91 186.2 163.4 245.0



Abundance Scan 1512 (10.305 min): VX025452.D\data.ms (-1463) (-)

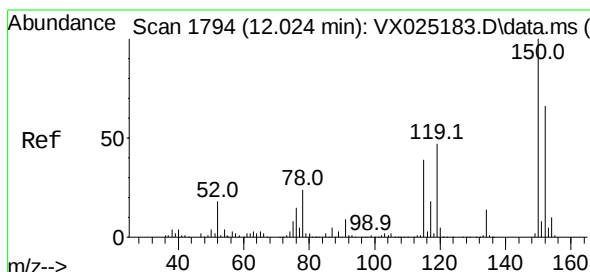
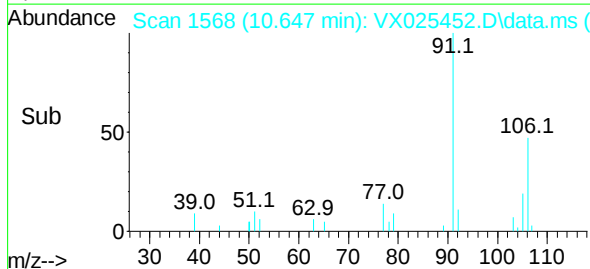
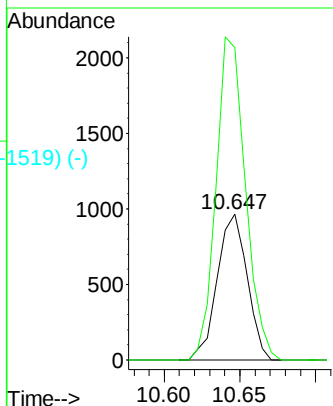
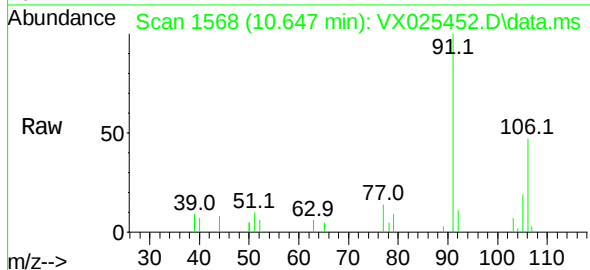




Scan 1568 (10.647 min): VX025183.D\data.ms (-1569)
 o-Xylene
 Concen: 0.59 ug/l
 RT: 10.647 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX025452.D
 Acq: 03 Dec 2021 01:19

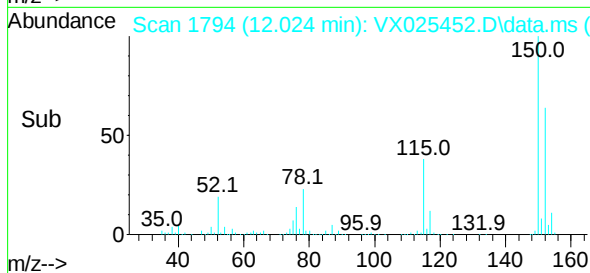
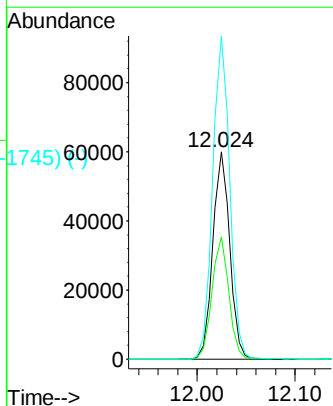
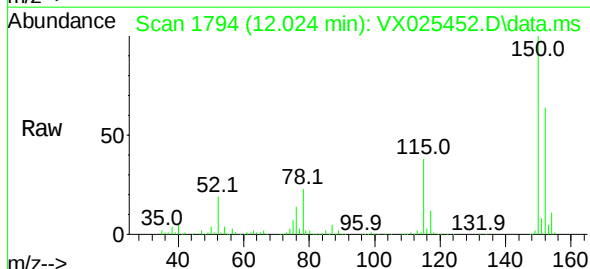
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:106 Resp: 1326
 Ion Ratio Lower Upper
 106 100
 91 218.2 109.5 328.4



Scan 1794 (12.024 min): VX025183.D\data.ms (-1793)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX025452.D
 Acq: 03 Dec 2021 01:19

Tgt Ion:152 Resp: 71718
 Ion Ratio Lower Upper
 152 100
 115 58.6 43.3 129.8
 150 157.9 0.0 351.2



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

Isopropylbenzene

Concen: 1.45 ug/l

RT: 10.964 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:105 Resp: 7397

Ion Ratio Lower Upper

105 100

120 29.8 13.3 39.8

Abundance Scan 1620 (10.964 min): VX025452.D\data.ms

Ref 50

105.1

120.1

38.1 51.1 64.0 77.0 91.1

m/z-->

Abundance Scan 1620 (10.964 min): VX025452.D\data.ms

Raw 50

105.0

120.1

37.9 51.1 77.1 91.1

m/z-->

Abundance Scan 1620 (10.964 min): VX025452.D\data.ms (-1571) (-)

Sub 50

105.0

120.1

37.9 51.1 77.1 91.0

m/z-->

Abundance

10.964

4000

2000

0

Time-->

10.90 10.95 11.00

Abundance Scan 1666 (11.244 min): VX025183.D\data.ms (-1676) (-)

1,2,3-Trichloropropane

Concen: 23.33 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Tgt Ion: 75 Resp: 34268

Ion Ratio Lower Upper

75 100

77 1.2 20.0 59.9#

Abundance Scan 1639 (11.079 min): VX025452.D\data.ms

Ref 50

95.0

174.0

50.1 75.0 117.0 142.9

m/z-->

Abundance Scan 1639 (11.079 min): VX025452.D\data.ms

Raw 50

95.0

174.0

50.1 75.0 117.0 142.9

m/z-->

Abundance Scan 1639 (11.079 min): VX025452.D\data.ms (-1617) (-)

Sub 50

95.0

174.0

50.1 75.0 117.0 142.9

m/z-->

Abundance

11.079

25000

20000

15000

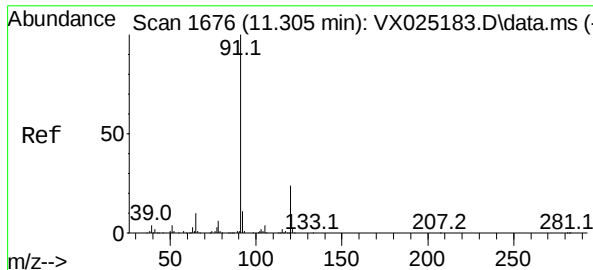
10000

5000

0

Time-->

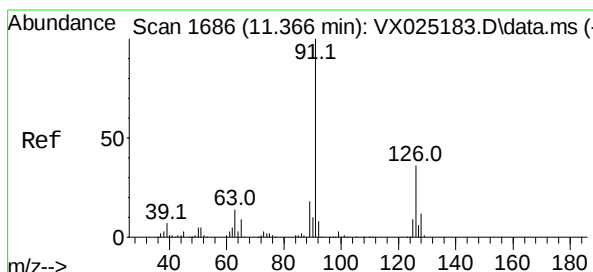
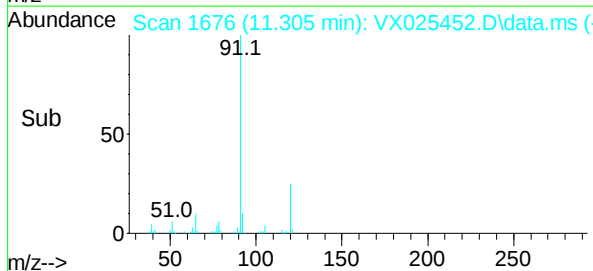
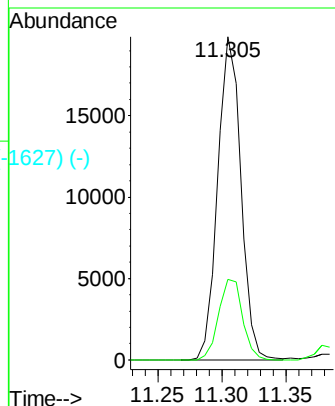
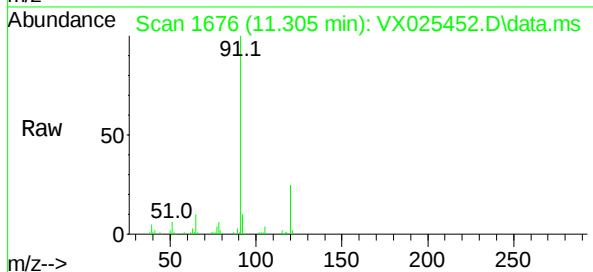
11.00 11.10



n-propylbenzene
Concen: 4.33 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

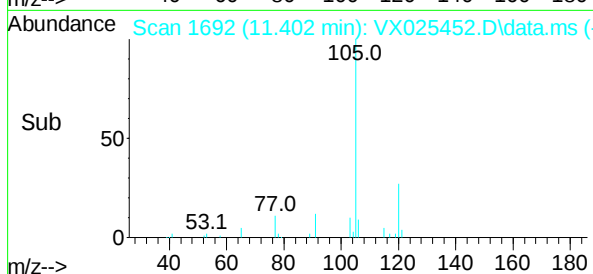
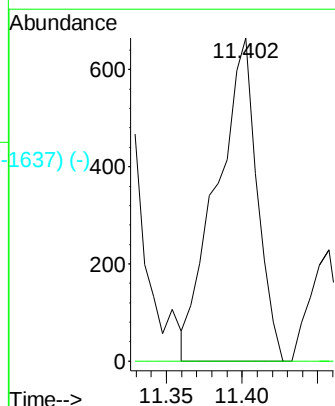
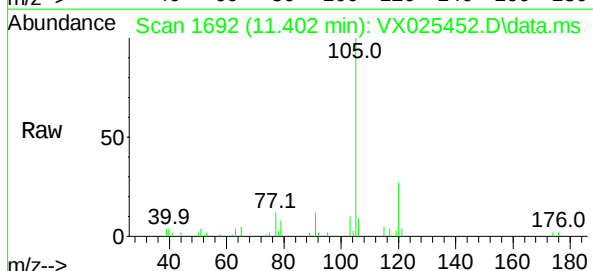
Instrument :
MSVOA_D
ClientSampleId :

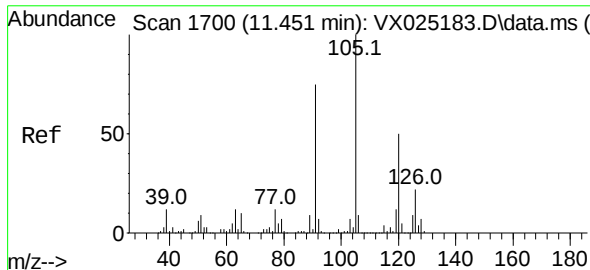
Tgt Ion: 91 Resp: 24850
Ion Ratio Lower Upper
91 100
120 25.7 11.7 35.0



2-Chlorotoluene
Concen: 0.35 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

Tgt Ion: 91 Resp: 1235
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

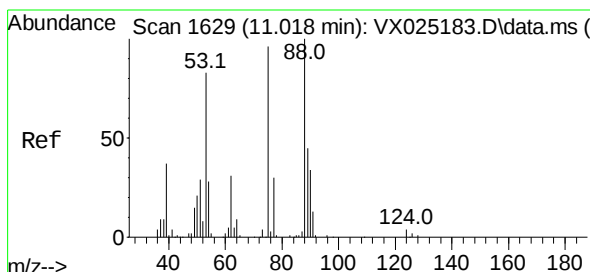
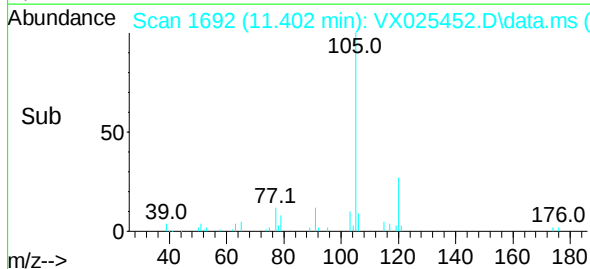
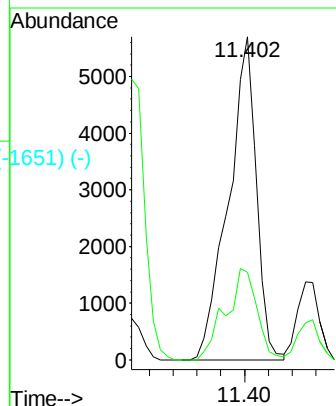
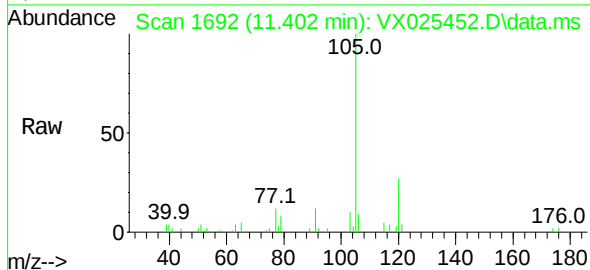




1,3,5-Trimethylbenzene
Concen: 2.17 ug/l
RT: 11.402 min Scan# 1630
Delta R.T. -0.049 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

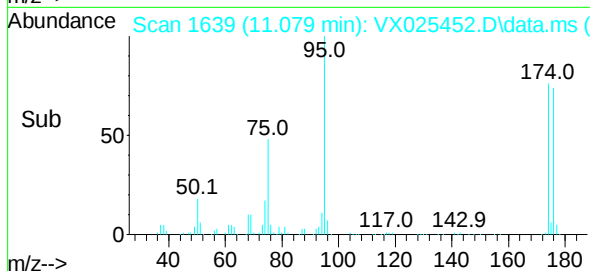
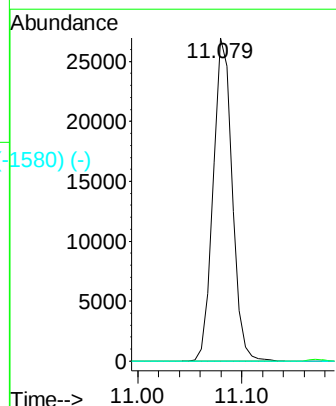
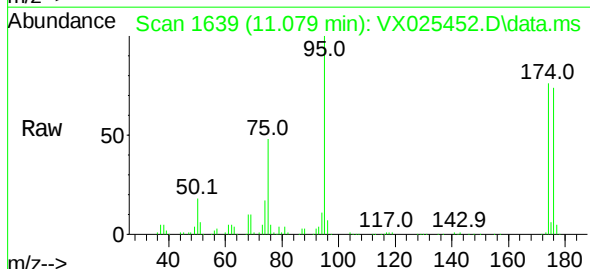
Instrument :
MSVOA_D
ClientSampleId :

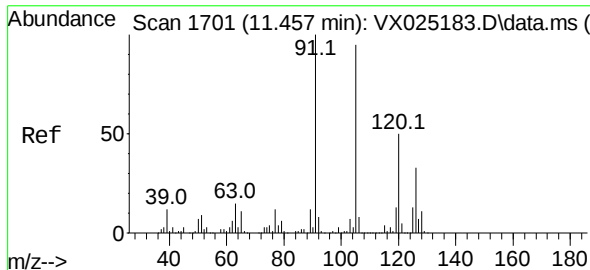
Tgt Ion:105 Resp: 9341
Ion Ratio Lower Upper
105 100
120 31.9 23.8 71.5



trans-1,4-Dichloro-2-butene
Concen: 58.78 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

Tgt Ion: 75 Resp: 34268
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#

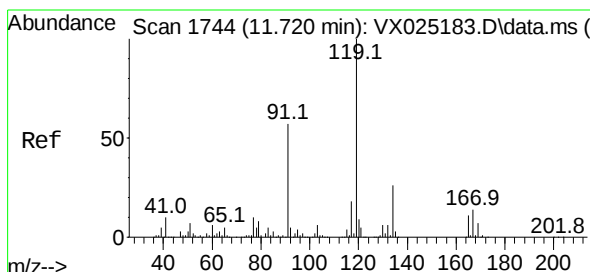
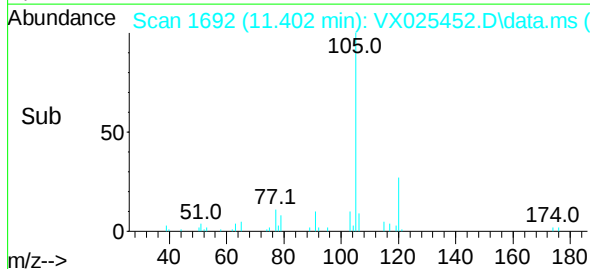
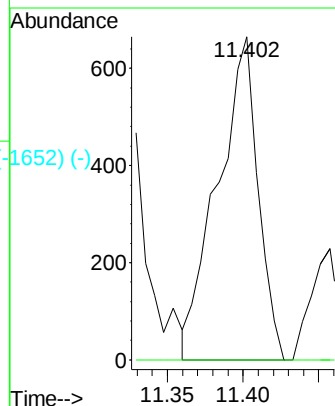
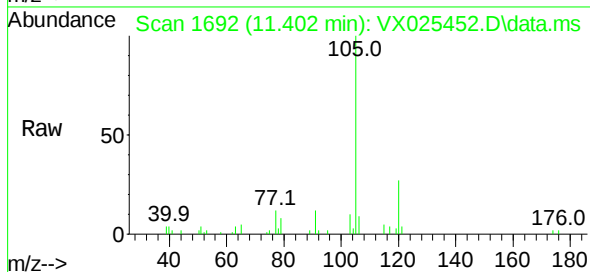




4-Chlorotoluene
Concen: 0.31 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

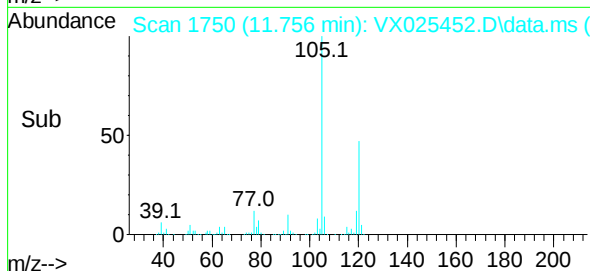
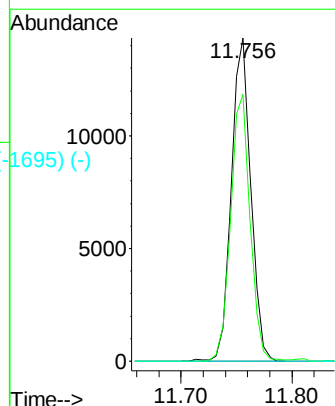
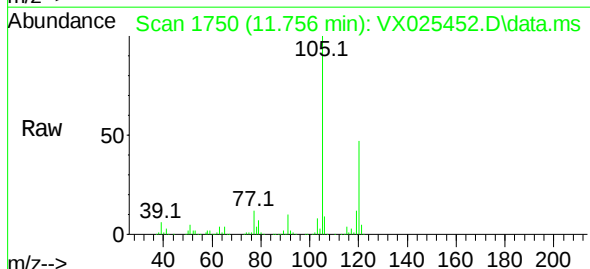
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1235
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



tert-Butylbenzene
Concen: 3.98 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

Tgt Ion: 119 Resp: 17365
Ion Ratio Lower Upper
119 100
91 82.8 30.3 90.9
134 0.0 11.4 34.1#



Abundance Scan 1750 (11.756 min): VX025183.D\data.ms (-1784) (-)

1,2,4-Trimethylbenzene

Concen: 33.69 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:105 Resp: 143078

Ion Ratio Lower Upper

105 100

120 46.6 22.1 66.3

Abundance Scan 1750 (11.756 min): VX025452.D\data.ms

Ref

51.1 77.0 105.1 164.7

m/z-->

Abundance

Raw

39.1 57.9 77.1 105.1

m/z-->

Abundance Scan 1750 (11.756 min): VX025452.D\data.ms (-1701) (-)

Sub

39.1 57.9 77.1 105.1

m/z-->

Abundance

11.756

100000

80000

60000

40000

20000

0

Time-->

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

sec-Butylbenzene

Concen: 26.95 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Tgt Ion:105 Resp: 143078

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

Abundance Scan 1750 (11.756 min): VX025452.D\data.ms

Ref

35.8 51.0 77.1 105.1 134.0

m/z-->

Abundance

Raw

39.1 57.9 77.1 105.1 120.1

m/z-->

Abundance Scan 1750 (11.756 min): VX025452.D\data.ms (-1723) (-)

Sub

39.1 59.0 77.1 105.1 120.1

m/z-->

Abundance

11.756

100000

80000

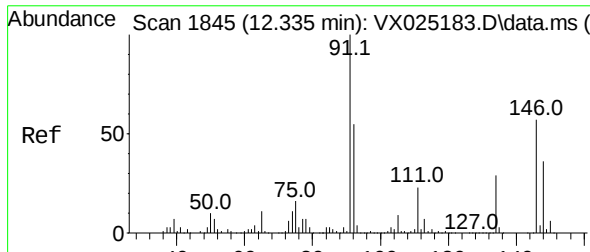
60000

40000

20000

0

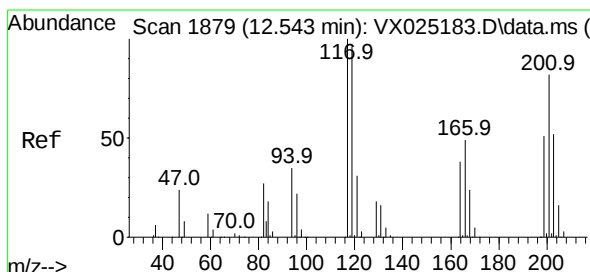
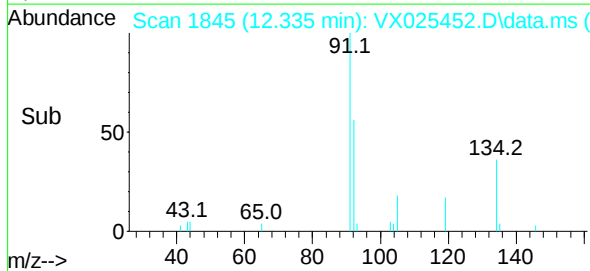
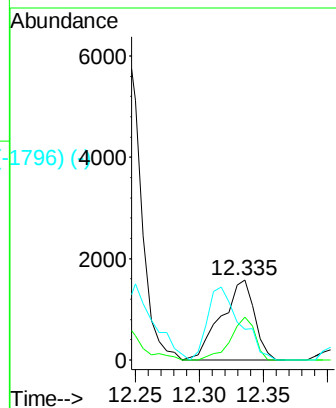
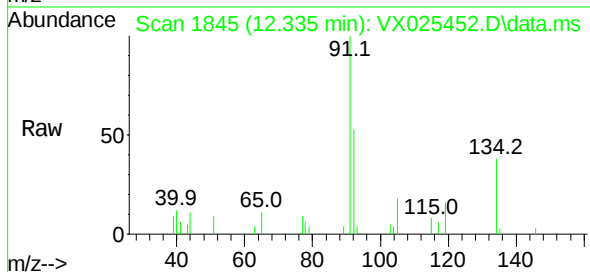
Time-->



n-Butylbenzene
Concen: 0.74 ug/l
RT: 12.335 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

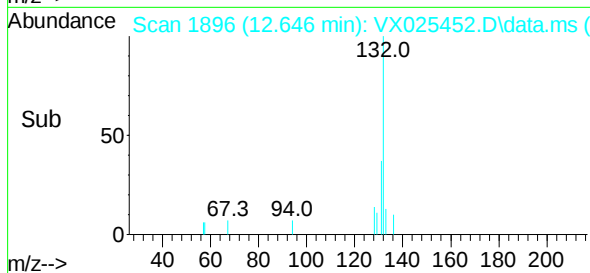
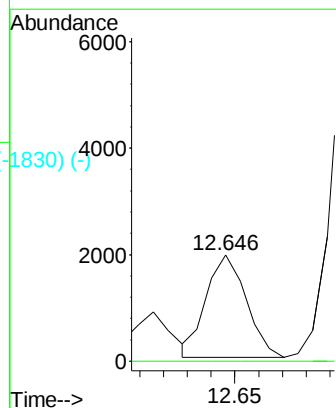
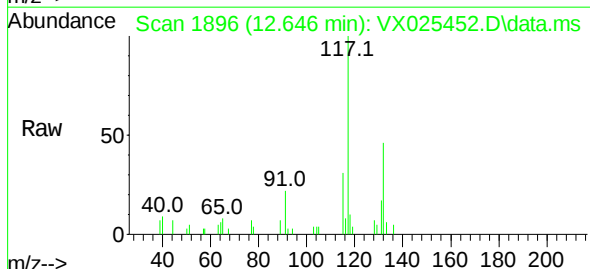
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	91	Resp:	2839
Ion	Ratio	Lower	Upper
91	100		
92	39.0	26.3	78.8
134	90.3	13.0	38.9#



Hexachloroethane
Concen: 2.67 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.103 min
Lab File: VX025452.D
Acq: 03 Dec 2021 01:19

Tgt Ion:	117	Resp:	2247
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: 0.21 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

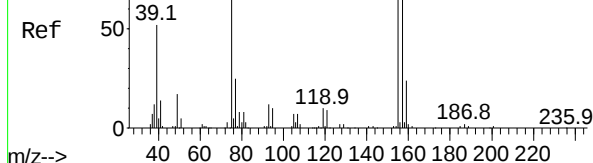
Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

Instrument :

MSVOA_D

ClientSampleId :



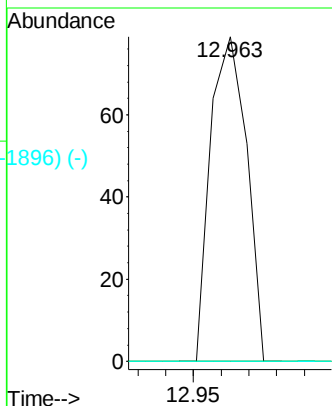
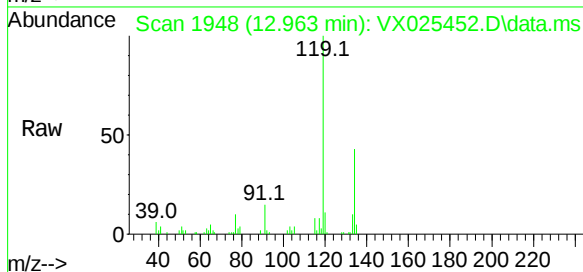
Tgt Ion: 75 Resp: 72

Ion Ratio Lower Upper

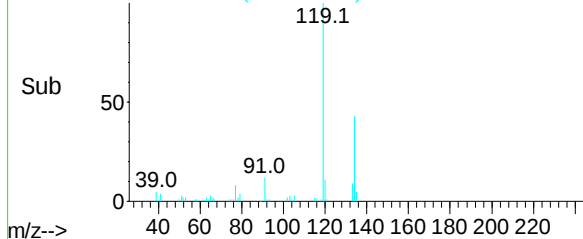
75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#



Abundance Scan 1948 (12.963 min): VX025452.D\data.ms (-1896)



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

Naphthalene

Concen: 8.45 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025452.D

Acq: 03 Dec 2021 01:19

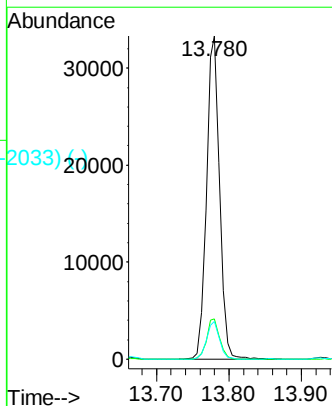
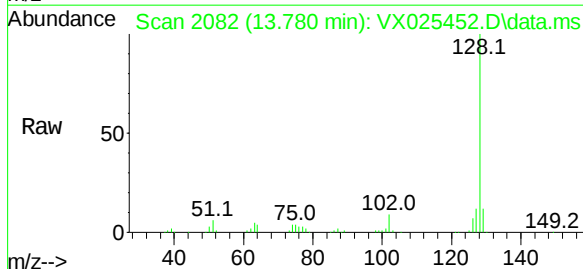
Tgt Ion: 128 Resp: 42410

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 11.5 8.8 13.2



Abundance Scan 2082 (13.780 min): VX025452.D\data.ms (-2033)

