

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025454.D
 Acq On : 03 Dec 2021 02:06
 Operator : JC/MD
 Sample : M4917-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 06:14:41 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	104694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61338	55.58	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	111.16%	
35) Dibromofluoromethane	5.391	113	54758	50.45	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	100.90%	
50) Toluene-d8	8.653	98	204708	50.16	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.085	95	69610	45.09	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	90.18%	
Target Compounds						
						Qvalue
3) Chloromethane	1.295	50	469	0.42	ug/l	95
5) Bromomethane	1.624	94	134	0.25	ug/l	88
6) Chloroethane	1.746	64	495	0.58	ug/l #	52
11) Tert butyl alcohol	2.959	59	83876	309.39	ug/l	99
13) Acrolein	2.215	56	418	8.27	ug/l #	1
14) Allyl chloride	2.782	41	2011	1.15	ug/l #	24
15) Acrylonitrile	3.111	53	780	1.32	ug/l #	22
16) Acetone	2.380	43	2107	3.44	ug/l	96
18) Methyl Acetate	2.782	43	3124	1.59	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	70866	20.96	ug/l	98
20) Methylene Chloride	2.880	84	434	0.38	ug/l #	12
22) Diisopropyl ether	3.770	45	13695	4.09	ug/l #	83
23) Vinyl Acetate	3.770	43	7305	2.72	ug/l #	72
29) Tetrahydrofuran	5.038	42	525	0.96	ug/l #	68
31) Cyclohexane	5.471	56	5265	3.09	ug/l	91
36) 1,1-Dichloropropene	5.556	75	7281	4.72	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9966	5.86	ug/l #	16
39) Methylcyclohexane	7.385	83	1455	0.74	ug/l	93
40) Benzene	6.044	78	605574	129.53	ug/l	98
41) Methacrylonitrile	5.019	41	268	0.27	ug/l #	38
42) 1,2-Dichloroethane	6.044	62	5016	3.30	ug/l #	77
43) Isopropyl Acetate	6.330	43	1229	0.42	ug/l #	28
52) Toluene	8.720	92	1557	0.51	ug/l	89
55) 1,1,2-Trichloroethane	9.104	97	613	0.51	ug/l #	15
59) 2-Hexanone	9.458	43	2068	1.43	ug/l	98
67) Ethyl Benzene	10.195	91	19815	3.60	ug/l	94
68) m/p-Xylenes	10.305	106	1643	0.73	ug/l	95
73) Isopropylbenzene	10.964	105	12653	2.59	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	33907	24.14	ug/l #	37
78) n-propylbenzene	11.305	91	12296	2.24	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	33907	60.82	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.750	105	4431	1.09	ug/l	91
85) sec-Butylbenzene	11.890	105	2234	0.44	ug/l #	56
89) n-Butylbenzene	12.335	91	1434	0.39	ug/l #	71
90) Hexachloroethane	12.646	117	3946	4.91	ug/l #	11

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

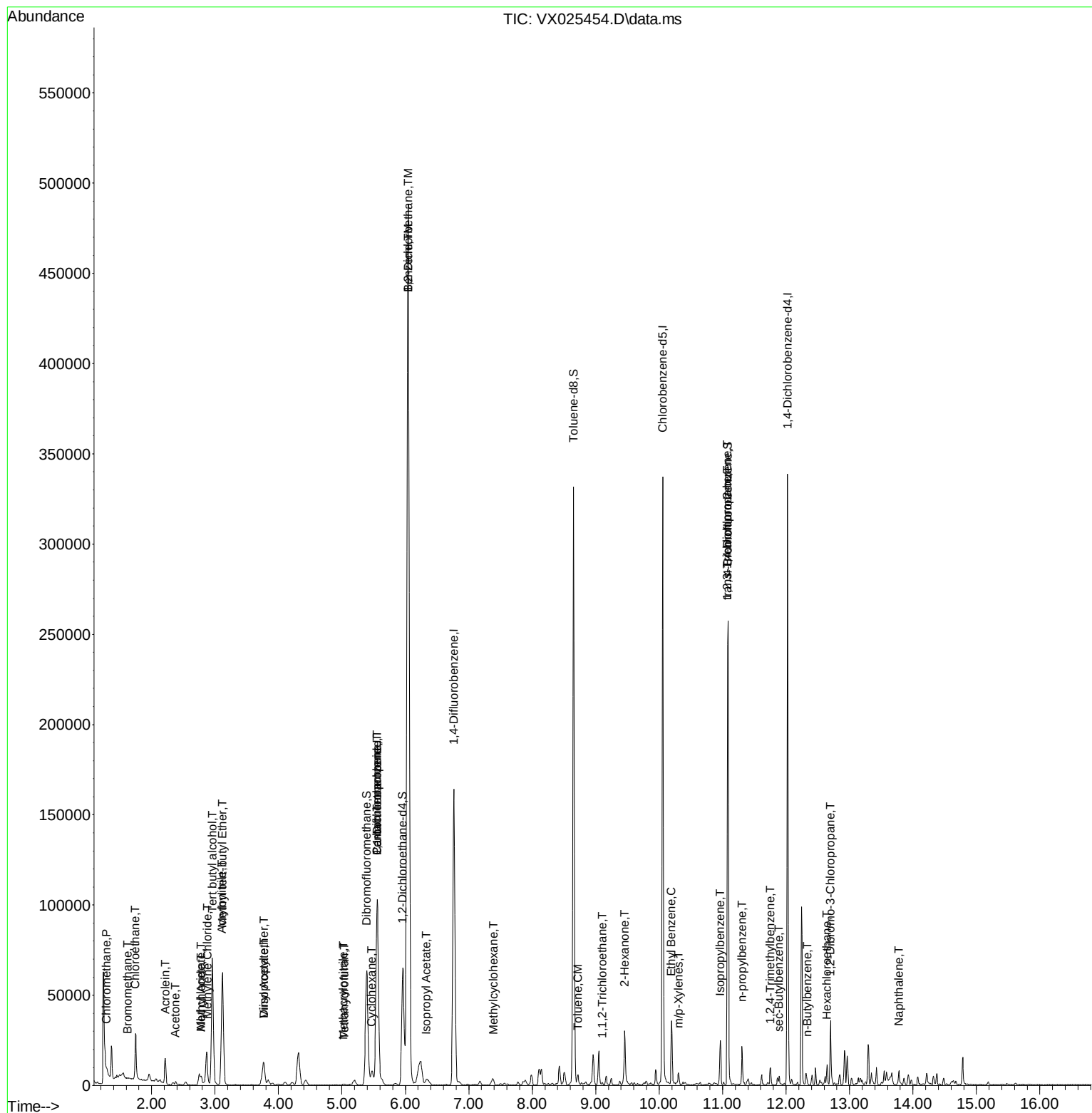
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.701	75	233	0.71	ug/l #	1
95) Naphthalene	13.780	128	5431	0.80	ug/l #	94

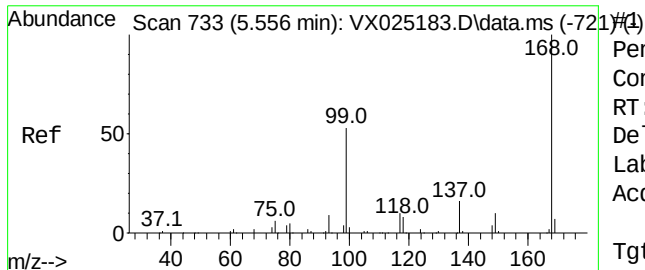
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

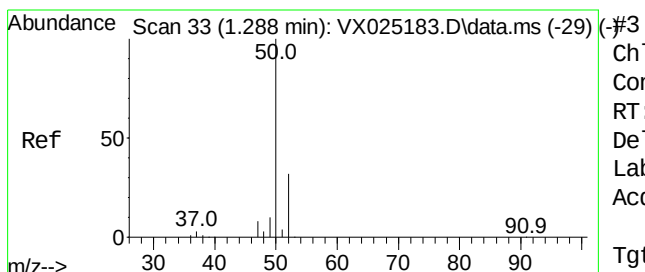
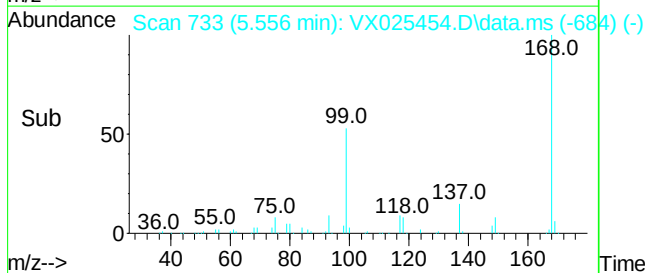
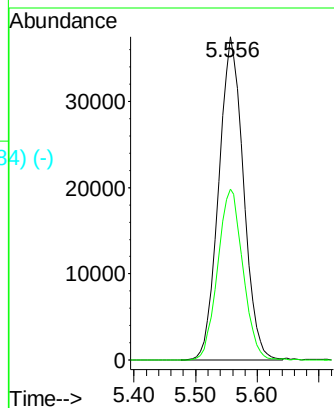
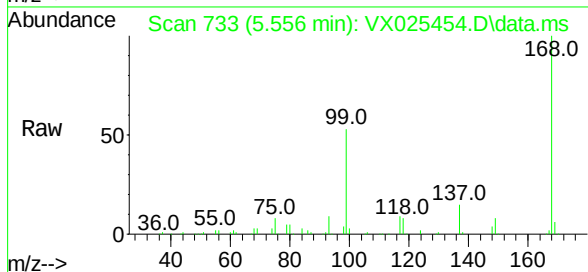
ClientSampleId :

Tgt Ion:168 Resp: 104694

Ion Ratio Lower Upper

168 100

99 52.9 46.4 69.6



Chloromethane

Concen: 0.42 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025454.D

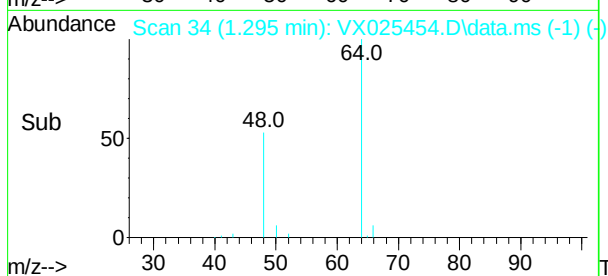
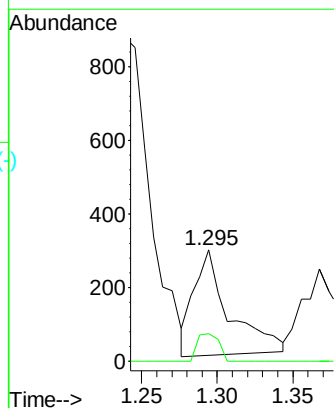
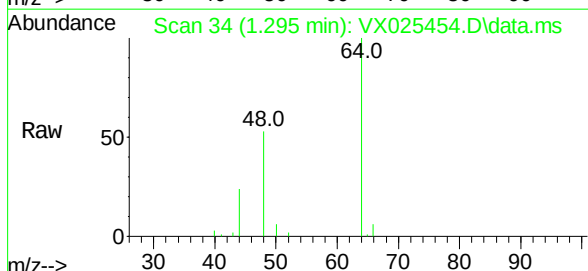
Acq: 03 Dec 2021 02:06

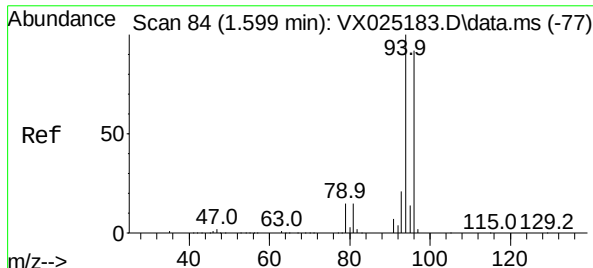
Tgt Ion: 50 Resp: 469

Ion Ratio Lower Upper

50 100

52 29.8 25.9 38.9





Bromomethane

Concen: 0.25 ug/l

RT: 1.624 min Scan# 8

Delta R.T. 0.025 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

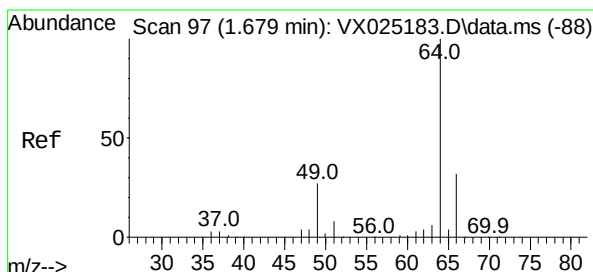
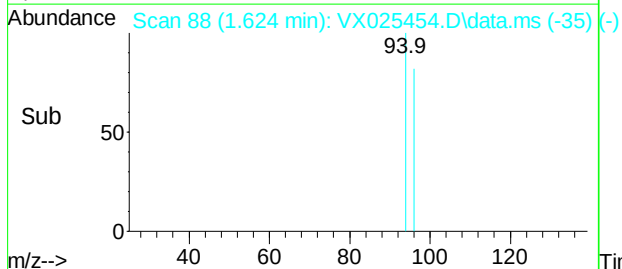
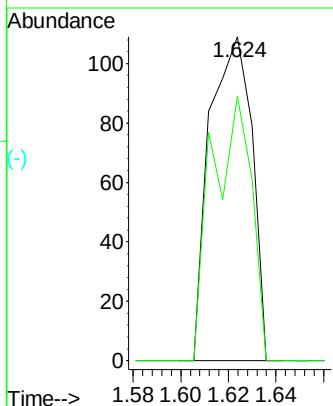
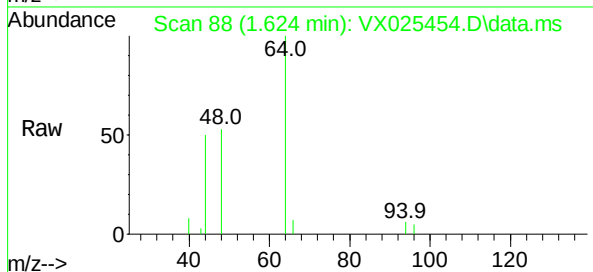
ClientSampleId :

Tgt Ion: 94 Resp: 134

Ion Ratio Lower Upper

94 100

96 81.7 74.8 112.2



Chloroethane

Concen: 0.58 ug/l

RT: 1.746 min Scan# 108

Delta R.T. 0.067 min

Lab File: VX025454.D

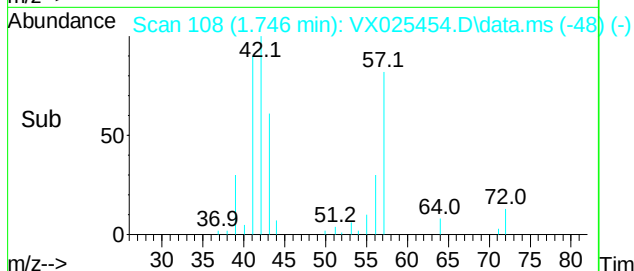
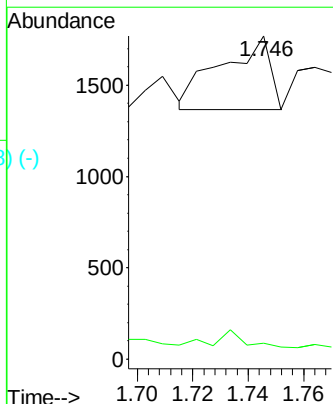
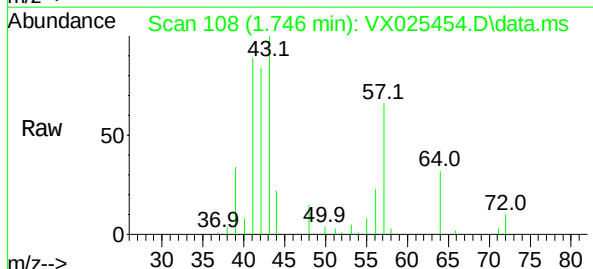
Acq: 03 Dec 2021 02:06

Tgt Ion: 64 Resp: 495

Ion Ratio Lower Upper

64 100

66 5.2 25.6 38.4#



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

Tert butyl alcohol

Concen: 309.39 ug/l

RT: 2.959 min Scan# 185

Delta R.T. -0.006 min

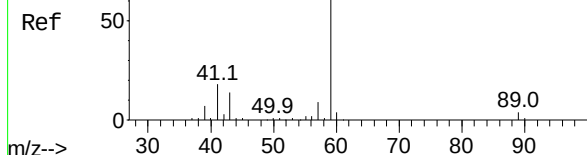
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :

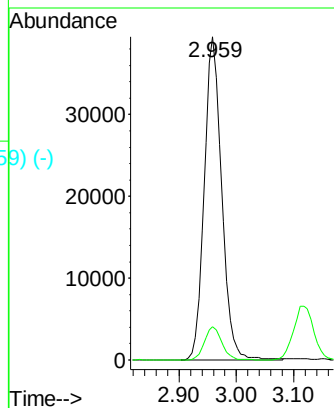
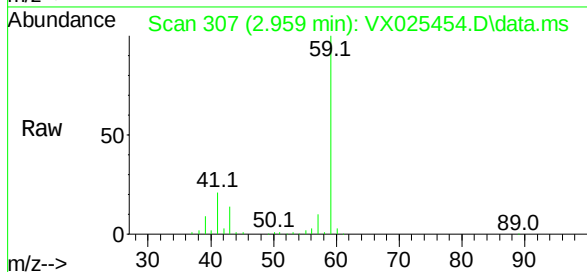


Tgt Ion: 59 Resp: 83876

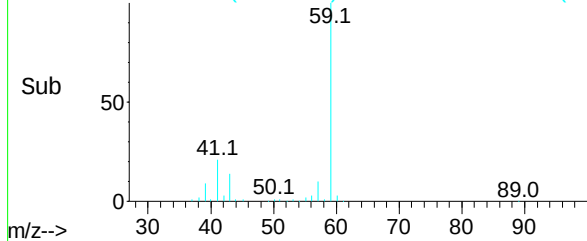
Ion Ratio Lower Upper

59 100

57 10.2 8.5 12.7



Abundance Scan 307 (2.959 min): VX025454.D\data.ms (-259) (-)



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

Acrolein

Concen: 8.27 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX025454.D

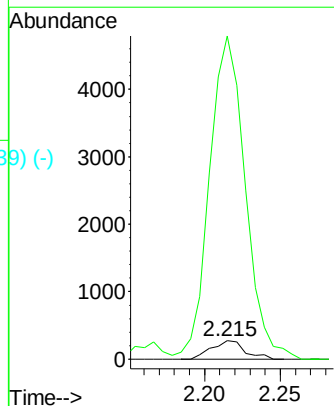
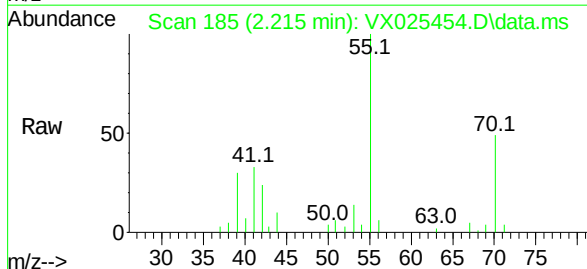
Acq: 03 Dec 2021 02:06

Tgt Ion: 56 Resp: 418

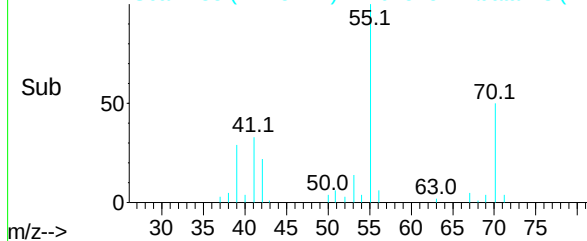
Ion Ratio Lower Upper

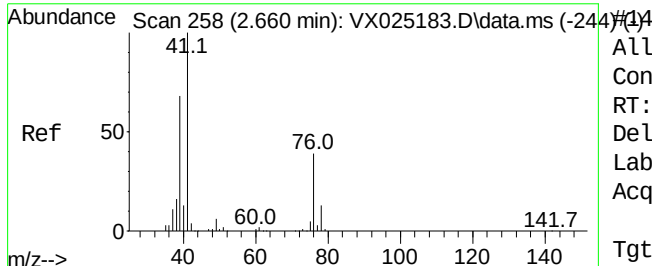
56 100

55 1888.8 58.6 87.8#



Abundance Scan 185 (2.215 min): VX025454.D\data.ms (-139) (-)





Allyl chloride

Concen: 1.15 ug/l

RT: 2.782 min Scan# 1

Delta R.T. 0.122 min

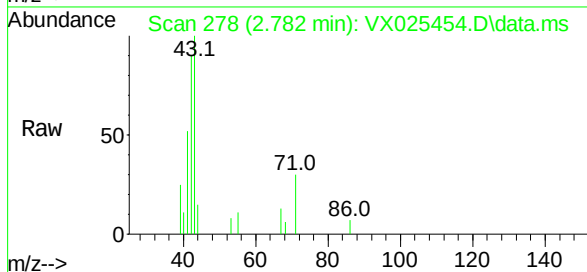
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :



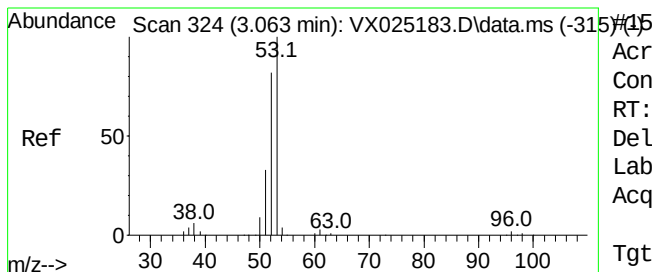
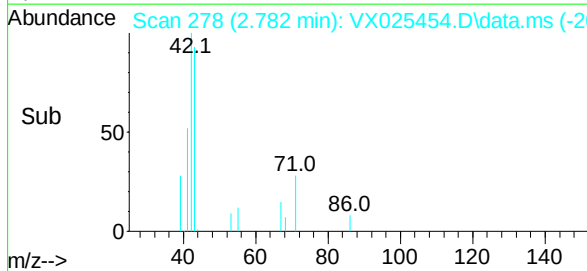
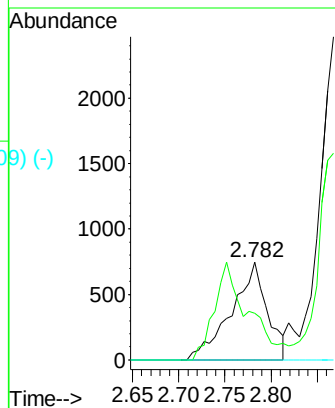
Tgt Ion: 41 Resp: 2011

Ion Ratio Lower Upper

41 100

39 0.0 54.6 82.0#

76 0.0 25.3 37.9#



Acrylonitrile

Concen: 1.32 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.048 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

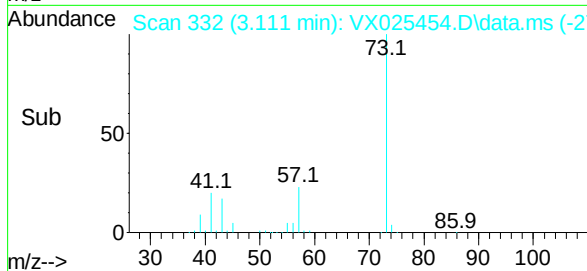
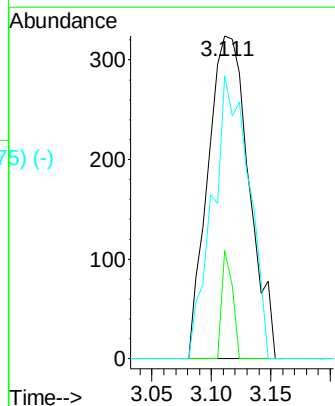
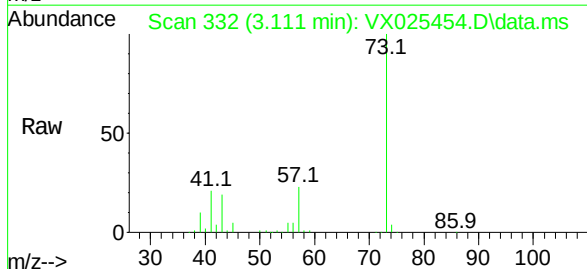
Tgt Ion: 53 Resp: 780

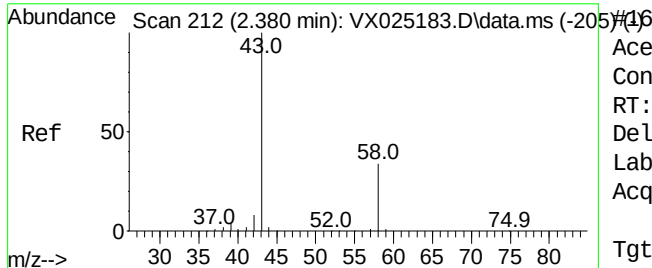
Ion Ratio Lower Upper

53 100

52 8.6 66.2 99.4#

51 77.7 29.8 44.8#





Acetone

Concen: 3.44 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

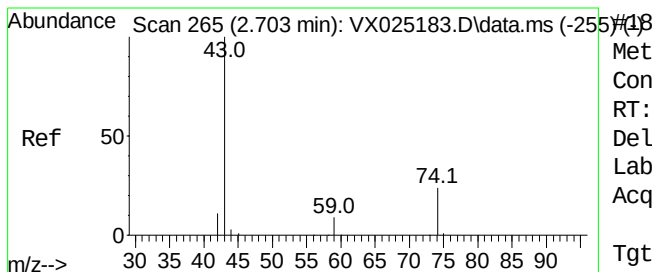
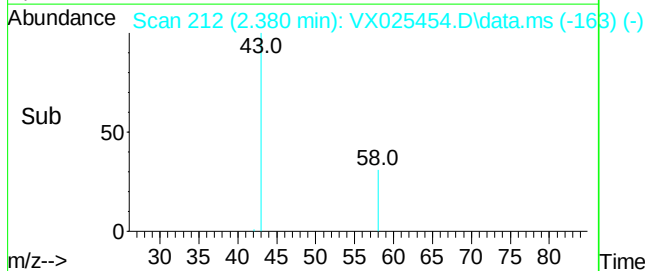
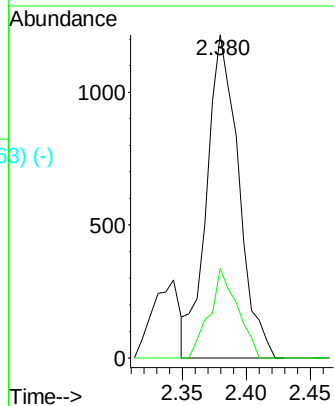
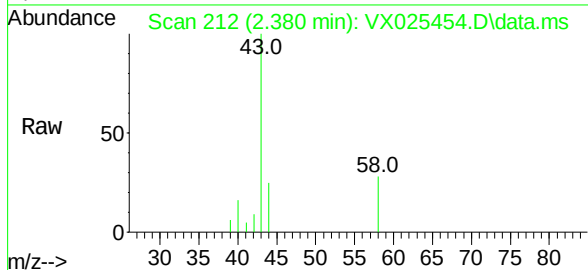
ClientSampleId :

Tgt Ion: 43 Resp: 2107

Ion Ratio Lower Upper

43 100

58 27.7 24.0 36.0



Methyl Acetate

Concen: 1.59 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.079 min

Lab File: VX025454.D

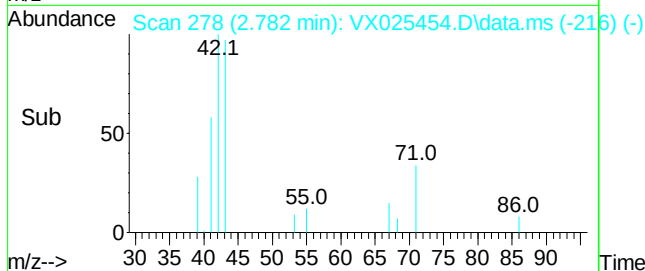
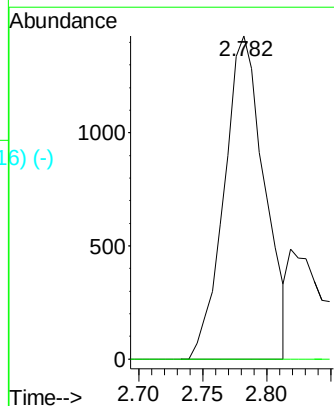
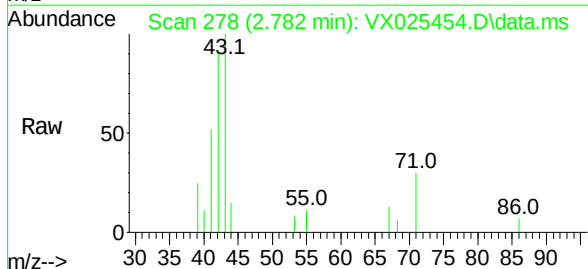
Acq: 03 Dec 2021 02:06

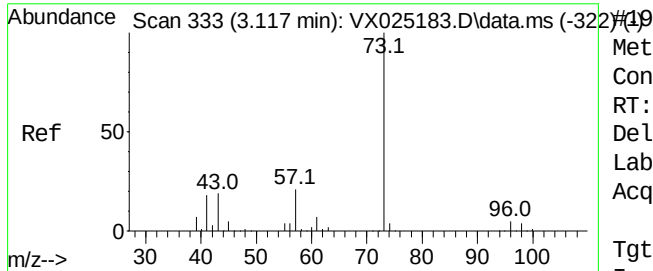
Tgt Ion: 43 Resp: 3124

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#

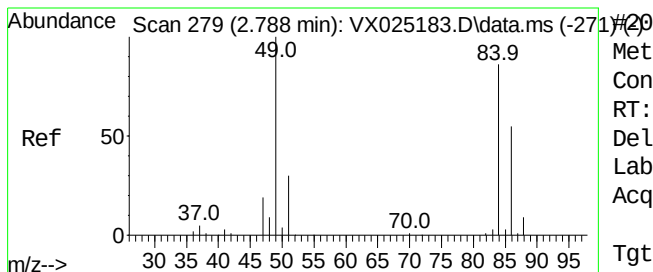
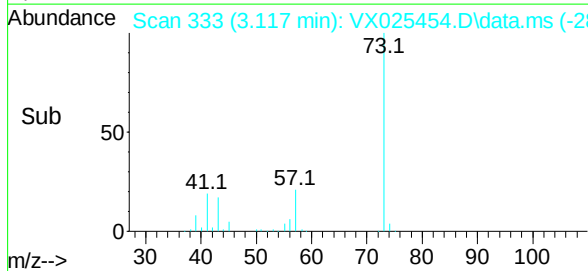
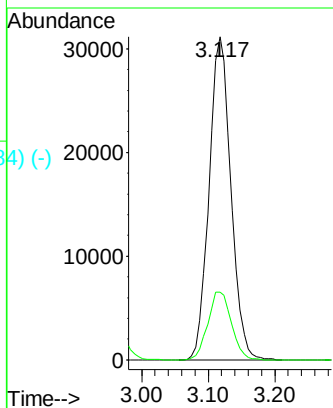
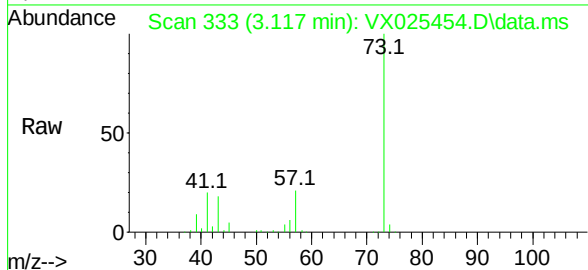




Methyl tert-butyl Ether
 Concen: 20.96 ug/l
 RT: 3.117 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

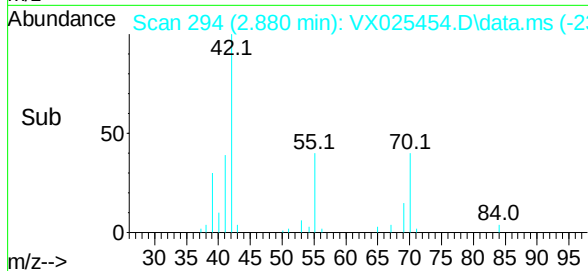
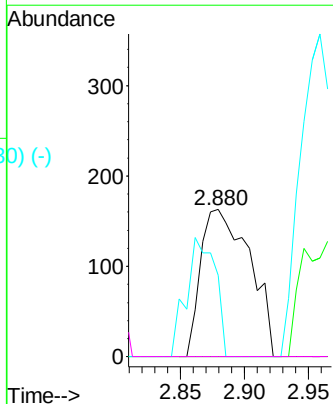
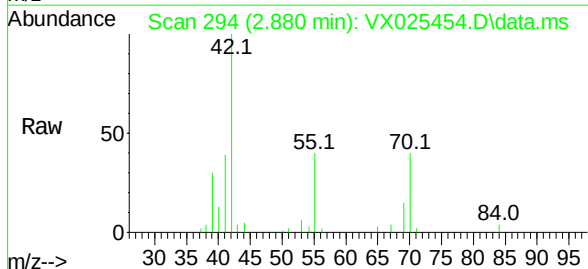
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 73 Resp: 70866
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.5 26.3



Methylene Chloride
 Concen: 0.38 ug/l
 RT: 2.880 min Scan# 294
 Delta R.T. 0.092 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

Tgt Ion: 84 Resp: 434
 Ion Ratio Lower Upper
 84 100
 49 0.0 98.2 147.2#
 51 55.2 30.2 45.4#
 86 0.0 52.2 78.2#



Abundance Scan 439 (3.764 min): VX025183.D\data.ms (-424) #22

Diisopropyl ether

Concen: 4.09 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.006 min

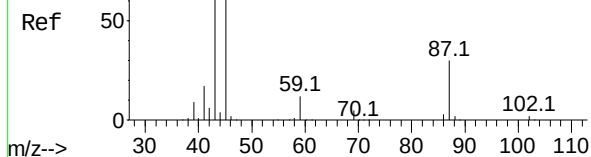
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

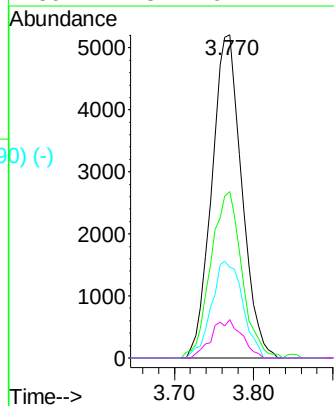
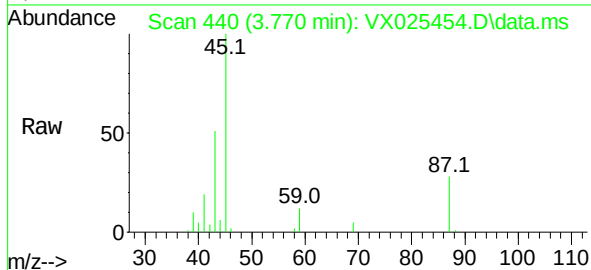
ClientSampleId :



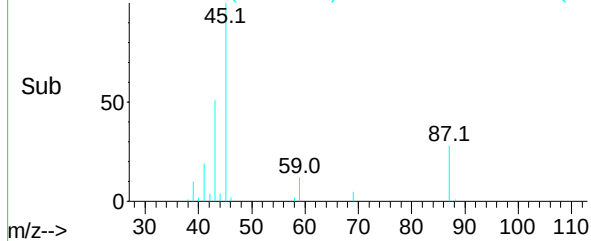
Tgt Ion: 45 Resp: 13695

Ion Ratio Lower Upper

45	100		
43	51.4	58.3	87.5#
87	28.1	23.7	35.5
59	11.8	9.4	14.0



Abundance Scan 440 (3.770 min): VX025454.D\data.ms (-390) (-)



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

Vinyl Acetate

Concen: 2.72 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.049 min

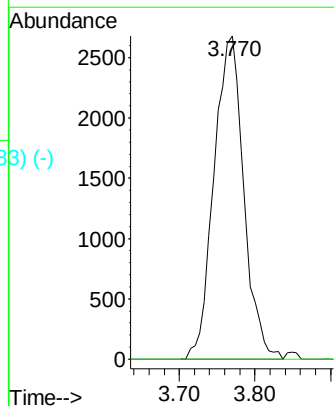
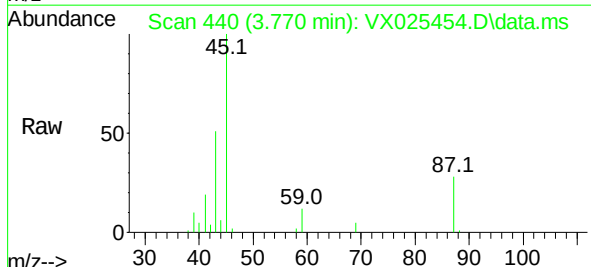
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

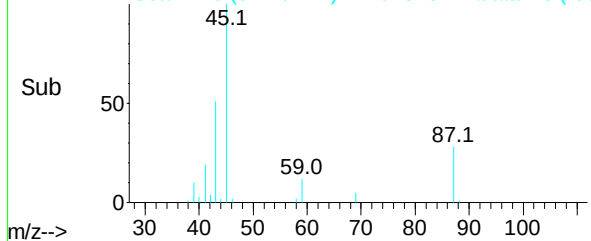
Tgt Ion: 43 Resp: 7305

Ion Ratio Lower Upper

43	100		
86	0.0	8.2	12.4#



Abundance Scan 440 (3.770 min): VX025454.D\data.ms (-383) (-)



Abundance Scan 643 (5.007 min): VX025183.D\data.ms (-633) #29

Tetrahydrofuran

Concen: 0.96 ug/l

RT: 5.038 min Scan#

Delta R.T. 0.031 min

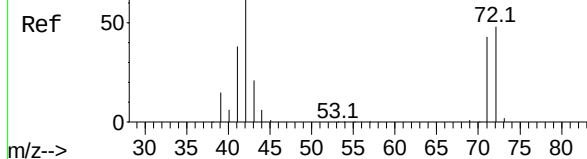
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :



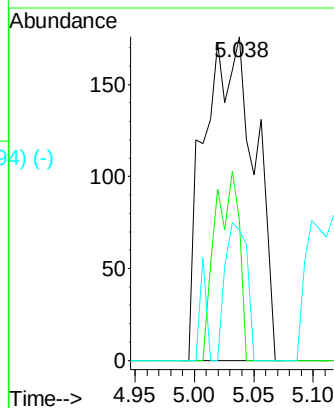
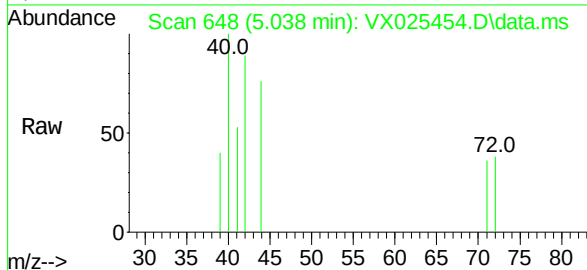
Tgt Ion: 42 Resp: 525

Ion Ratio Lower Upper

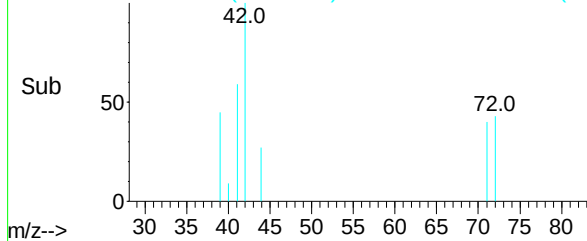
42 100

72 27.6 36.1 54.1#

71 18.1 33.7 50.5#



Abundance Scan 648 (5.038 min): VX025454.D\data.ms (-594) (-)



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

Cyclohexane

Concen: 3.09 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

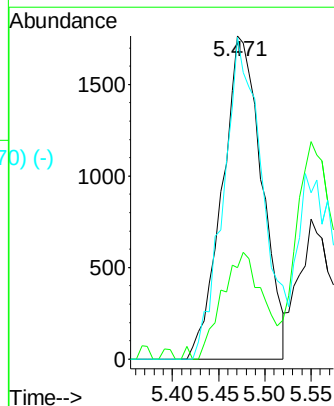
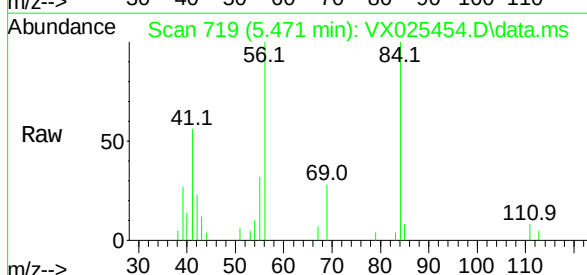
Tgt Ion: 56 Resp: 5265

Ion Ratio Lower Upper

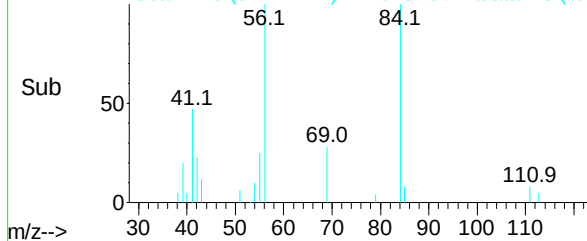
56 100

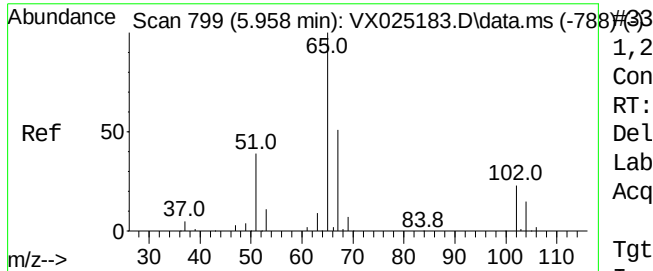
69 28.3 24.2 36.2

84 99.6 71.5 107.3



Abundance Scan 719 (5.471 min): VX025454.D\data.ms (-670) (-)

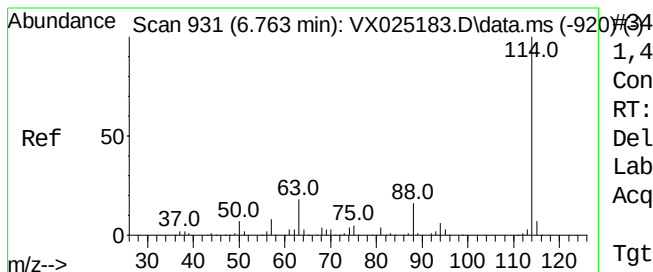
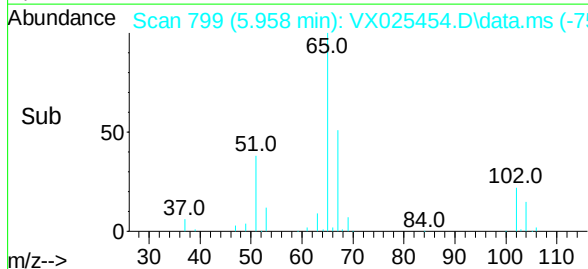
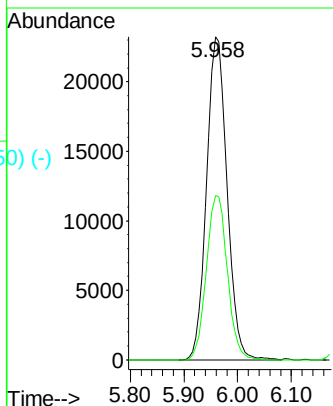
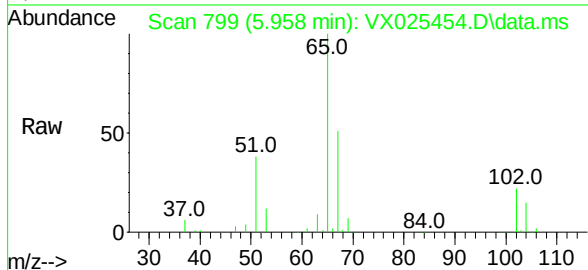




1,2-Dichloroethane-d4
 Concen: 55.58 ug/l
 RT: 5.958 min Scan#
 Delta R.T. 0.000 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

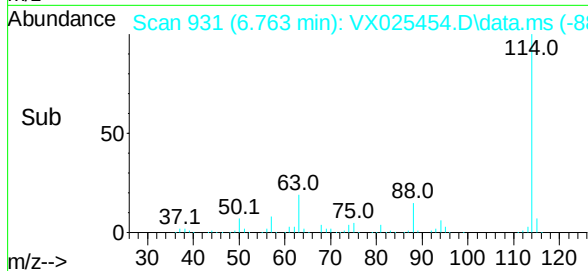
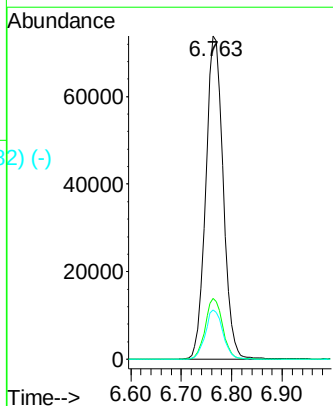
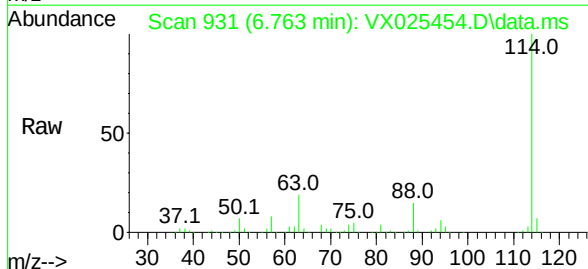
Instrument :
 MSVOA_D
 ClientSampleId :

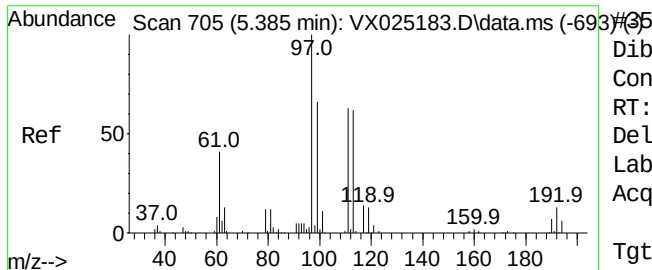
Tgt Ion: 65 Resp: 61338
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.0



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

Tgt Ion: 114 Resp: 176890
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.0
 88 15.1 0.0 34.8

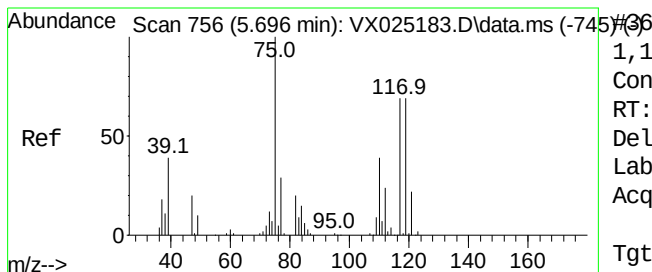
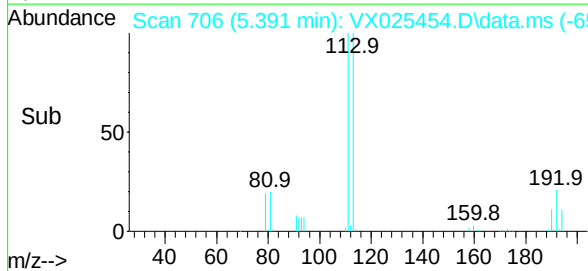
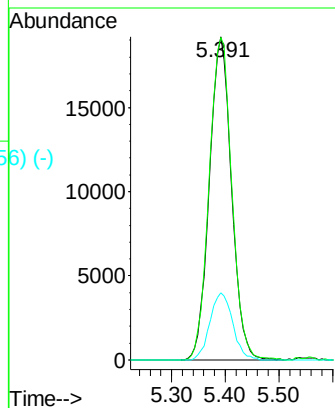
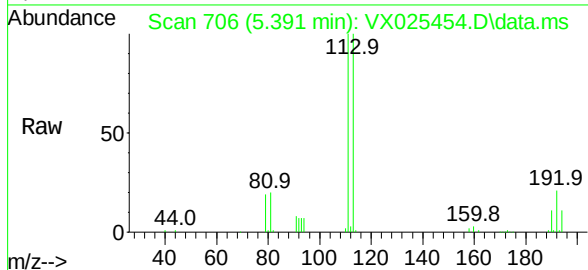




Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.391 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX025454.D
Acq: 03 Dec 2021 02:06

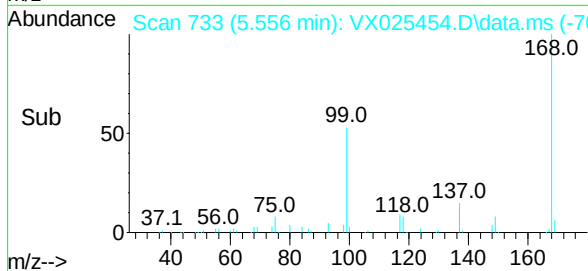
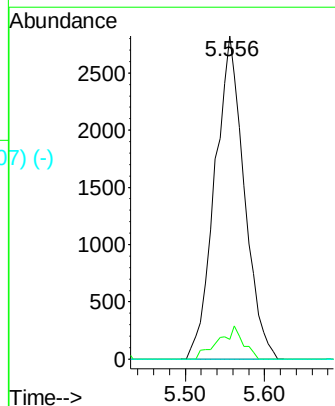
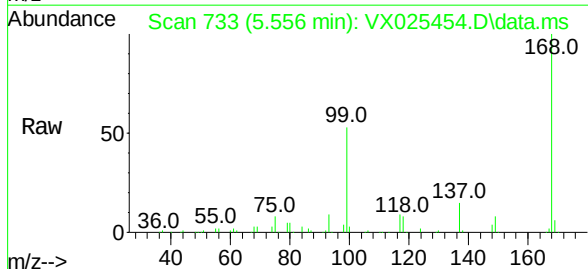
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 54758
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 21.3 15.6 23.4



1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX025454.D
Acq: 03 Dec 2021 02:06

Tgt Ion: 75 Resp: 7281
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.3#
77 0.0 24.4 36.6#



Abundance Scan 753 (5.678 min): VX025183.D\data.ms (-742) #38

Carbon Tetrachloride

Concen: 5.86 ug/l

RT: 5.556 min Scan#

Delta R.T. -0.122 min

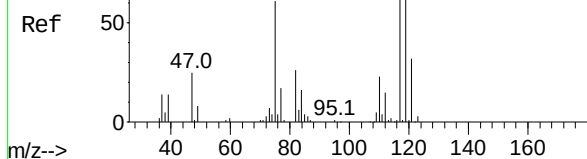
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :



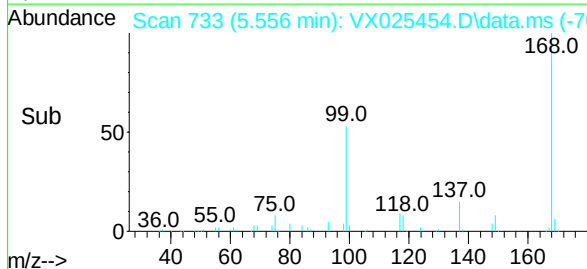
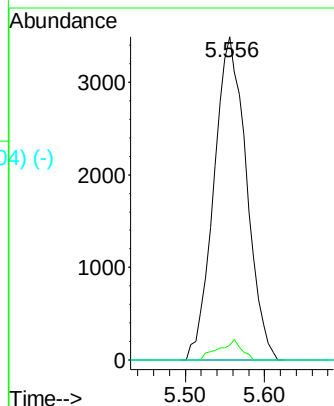
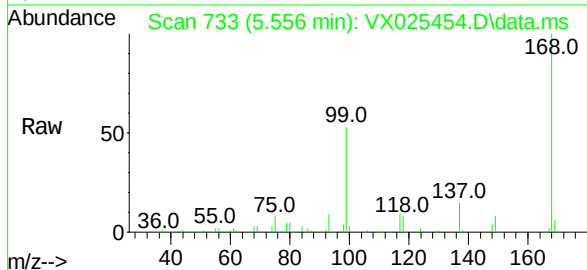
Tgt Ion:117 Resp: 9966

Ion Ratio Lower Upper

117 100

119 4.4 75.6 113.4#

121 0.0 23.7 35.5#



Abundance Scan 1033 (7.385 min): VX025183.D\data.ms (-1029) #39

Methylcyclohexane

Concen: 0.74 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

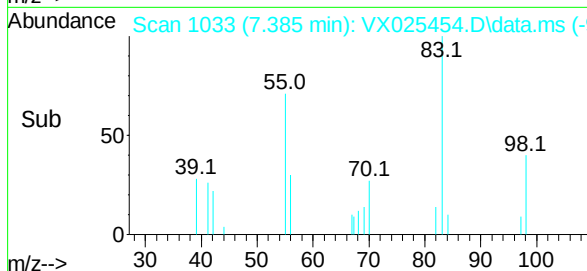
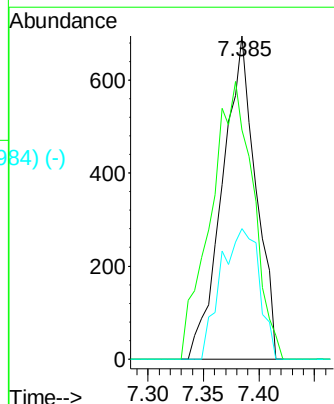
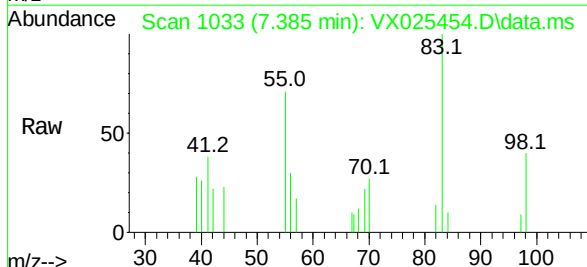
Tgt Ion: 83 Resp: 1455

Ion Ratio Lower Upper

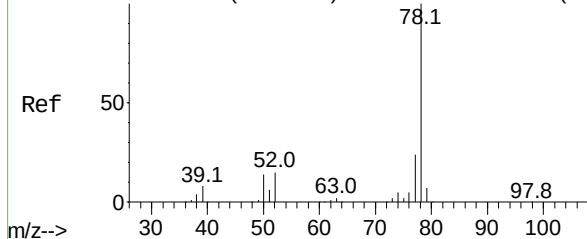
83 100

55 70.8 60.8 91.2

98 40.3 37.0 55.4



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



Benzene

Concen: 129.53 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

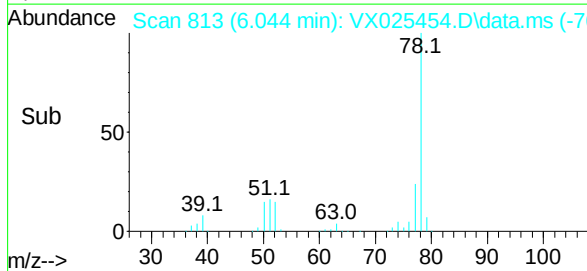
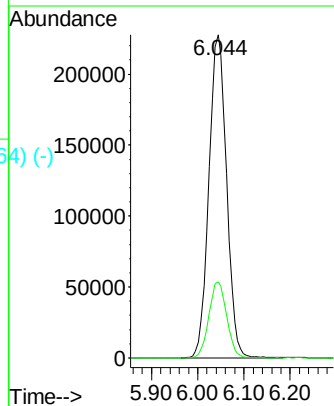
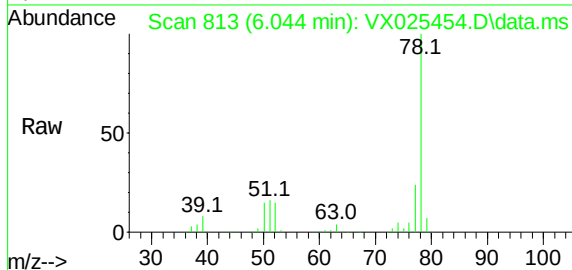
ClientSampleId :

Tgt Ion: 78 Resp: 605574

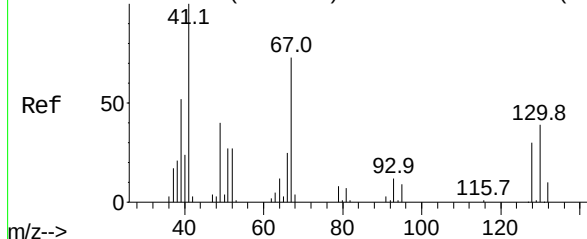
Ion Ratio Lower Upper

78 100

77 23.6 18.3 27.5



Abundance Scan 630 (4.928 min): VX025183.D\data.ms (-616) #41



Methacrylonitrile

Concen: 0.27 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.091 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Tgt Ion: 41 Resp: 268

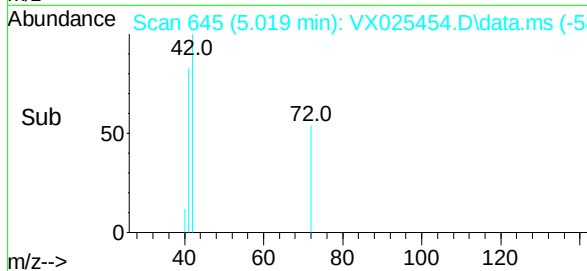
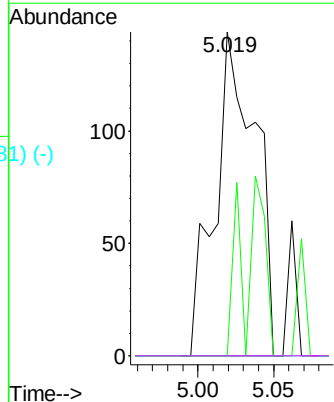
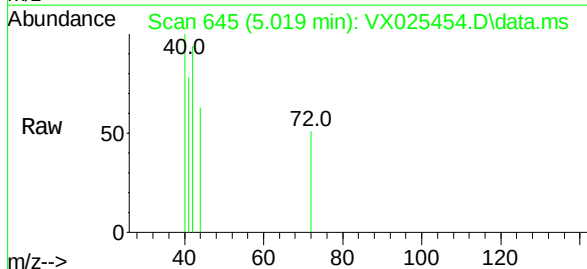
Ion Ratio Lower Upper

41 100

39 29.9 44.6 67.0#

67 0.0 56.7 85.1#

52 0.0 24.4 36.6#



Abundance Scan 820 (6.086 min): VX025183.D\data.ms (-804) #42

1,2-Dichloroethane

Concen: 3.30 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.042 min

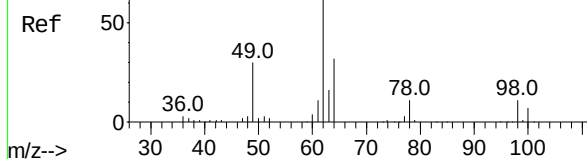
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :

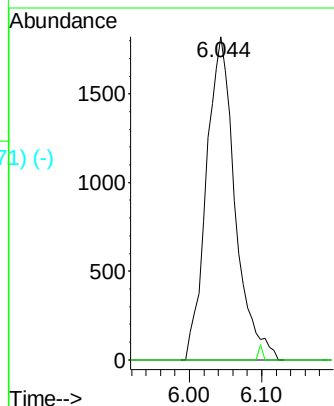
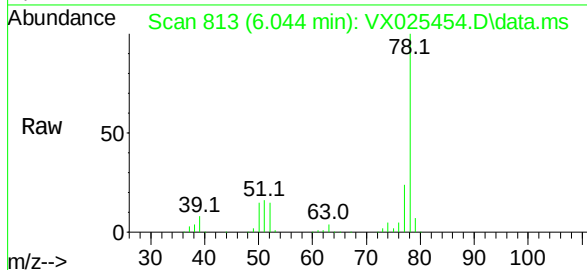


Tgt Ion: 62 Resp: 5016

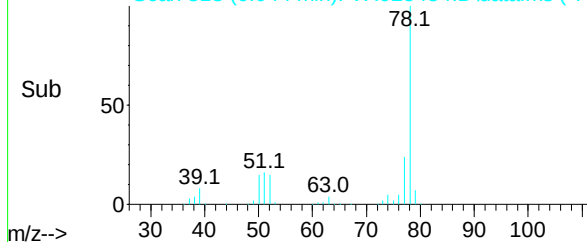
Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



Abundance Scan 813 (6.044 min): VX025454.D\data.ms (-771) (-)



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

Isopropyl Acetate

Concen: 0.42 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

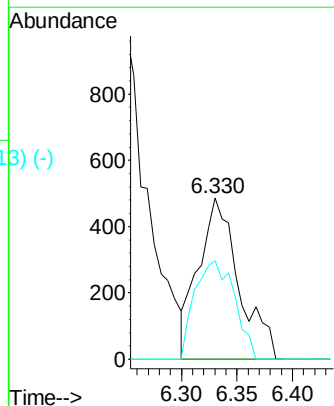
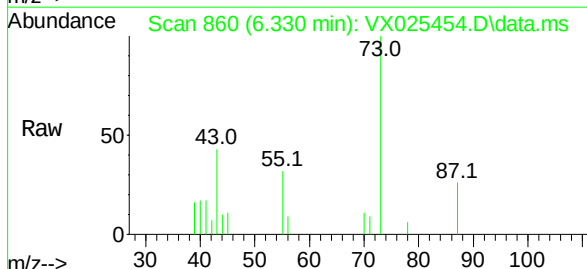
Tgt Ion: 43 Resp: 1229

Ion Ratio Lower Upper

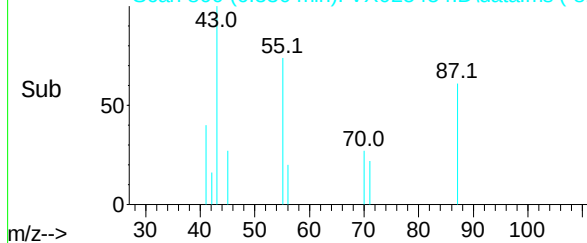
43 100

61 0.0 15.3 22.9#

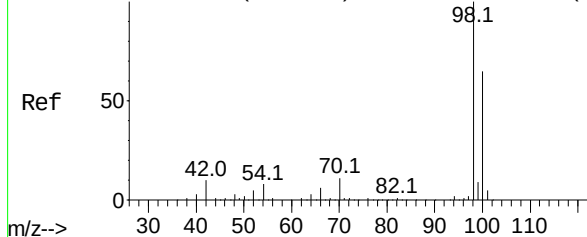
87 59.9 10.9 16.3#



Abundance Scan 860 (6.330 min): VX025454.D\data.ms (-813) (-)



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



Toluene-d8

Concen: 50.16 ug/l

RT: 8.653 min Scan#

Delta R.T. -0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

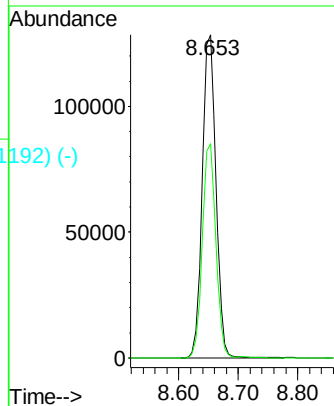
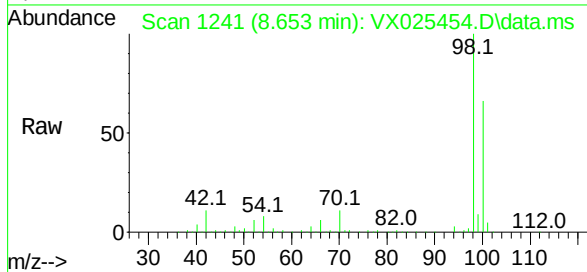
ClientSampleId :

Tgt Ion: 98 Resp: 204708

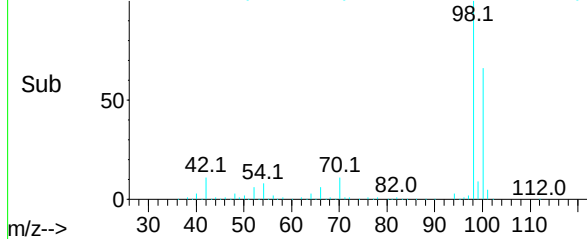
Ion Ratio Lower Upper

98 100

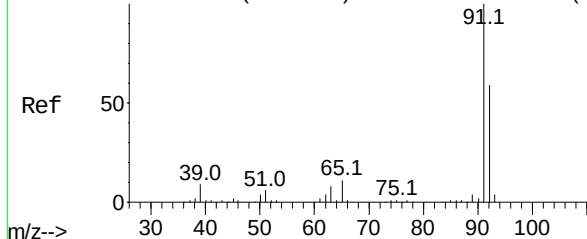
100 65.6 51.4 77.0



Abundance Scan 1241 (8.653 min): VX025454.D\data.ms (-1192-)



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



Toluene

Concen: 0.51 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025454.D

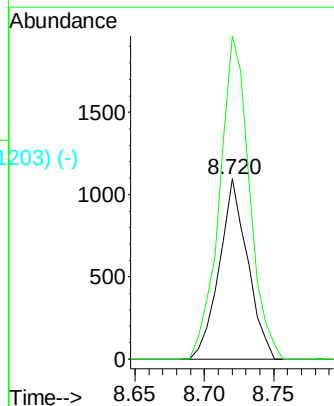
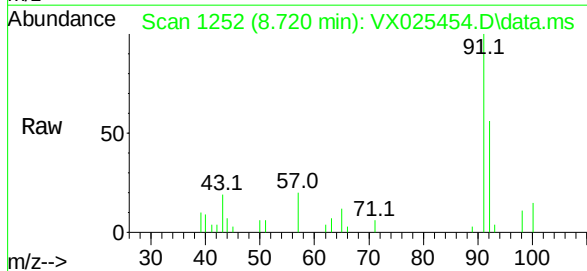
Acq: 03 Dec 2021 02:06

Tgt Ion: 92 Resp: 1557

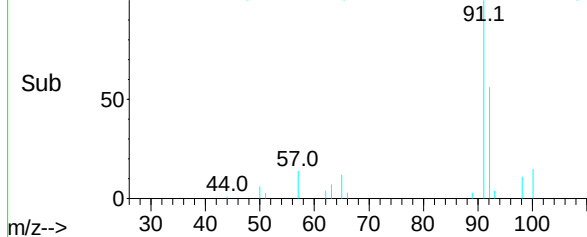
Ion Ratio Lower Upper

92 100

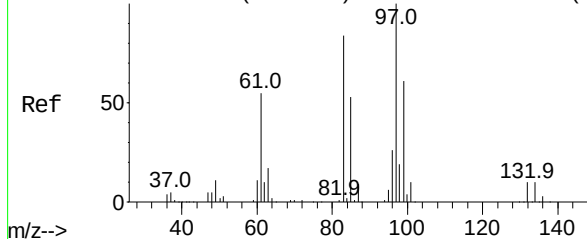
91 188.6 138.6 208.0



Abundance Scan 1252 (8.720 min): VX025454.D\data.ms (-1203-)



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



1,1,2-Trichloroethane

Concen: 0.51 ug/l

RT: 9.104 min Scan# 1323

Delta R.T. -0.049 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 613

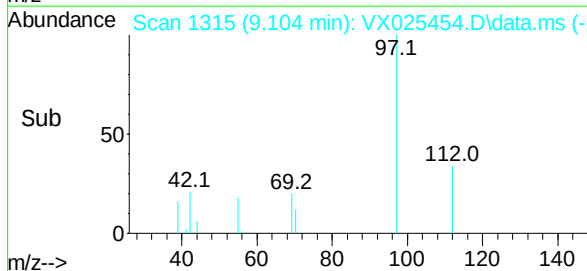
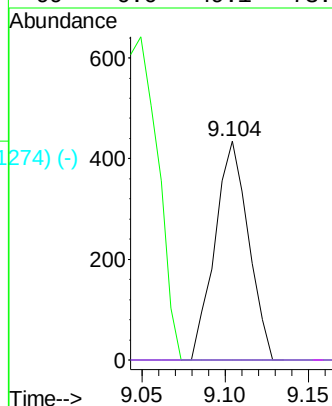
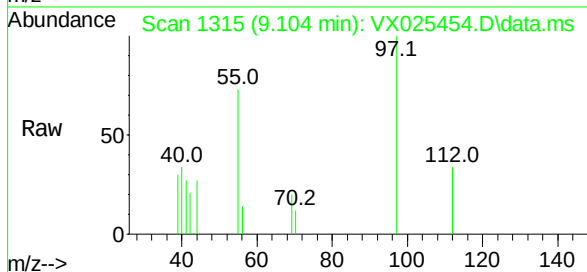
Ion Ratio Lower Upper

97 100

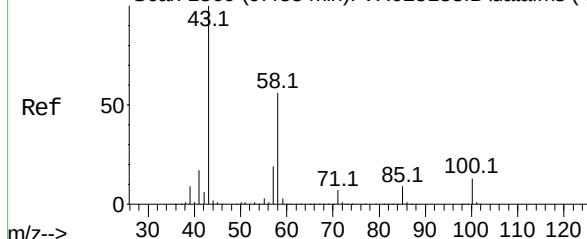
83 0.0 69.2 103.8#

85 0.0 43.3 64.9#

99 0.0 49.1 73.7#



Abundance Scan 1369 (9.433 min): VX025183.D\data.ms (-1369) (-)



2-Hexanone

Concen: 1.43 ug/l

RT: 9.458 min Scan# 1373

Delta R.T. 0.025 min

Lab File: VX025454.D

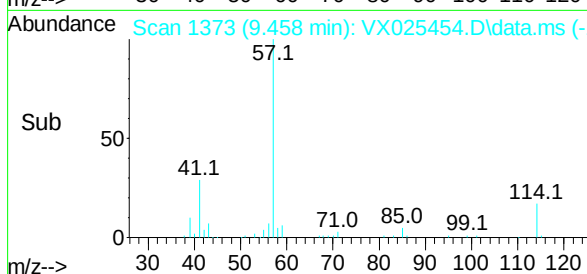
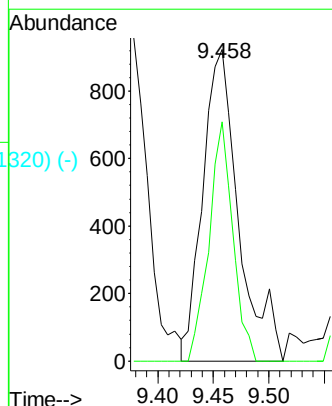
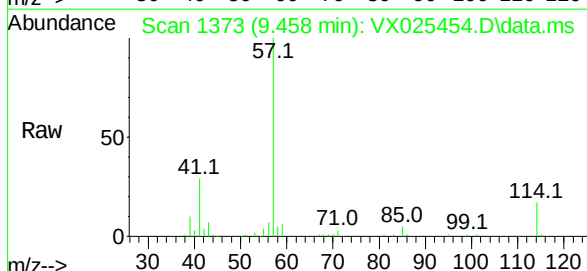
Acq: 03 Dec 2021 02:06

Tgt Ion: 43 Resp: 2068

Ion Ratio Lower Upper

43 100

58 51.4 26.6 79.7



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

4-Bromofluorobenzene

Concen: 45.09 ug/l

RT: 11.085 min Scan# 1639

Delta R.T. 0.006 min

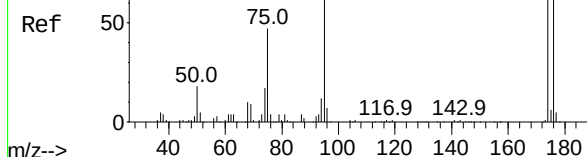
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :



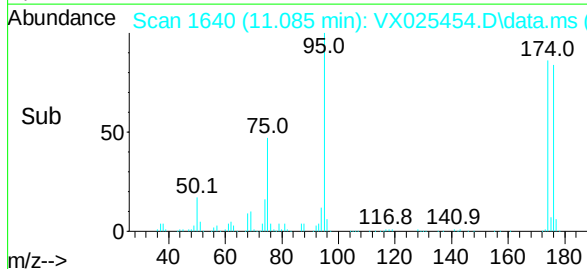
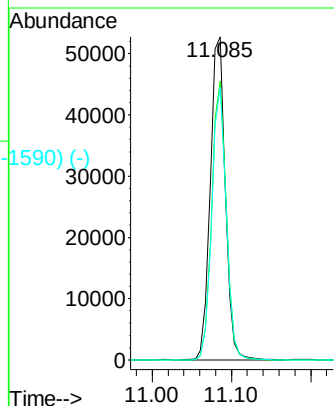
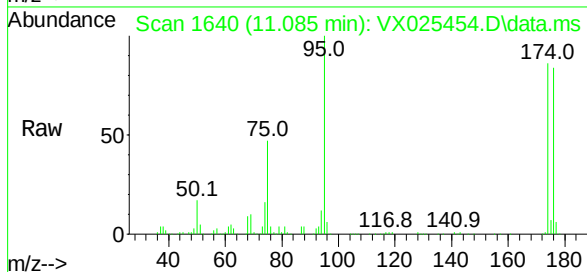
Tgt Ion: 95 Resp: 69610

Ion Ratio Lower Upper

95 100

174 83.8 0.0 158.0

176 81.4 0.0 153.6



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: VX025454.D

Acq: 03 Dec 2021 02:06

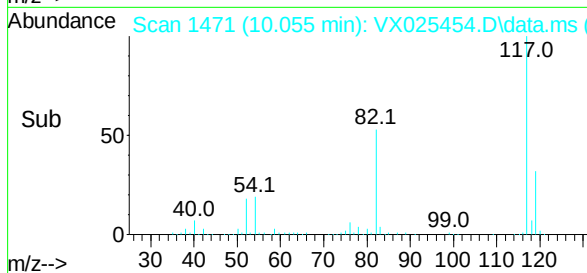
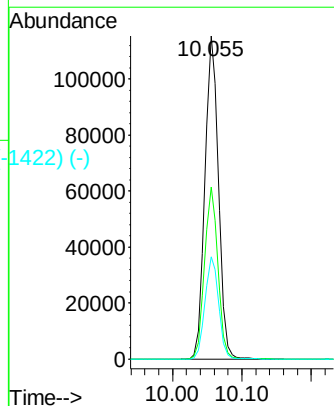
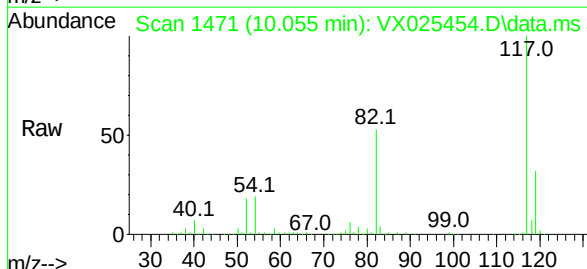
Tgt Ion: 117 Resp: 156408

Ion Ratio Lower Upper

117 100

82 53.2 44.6 67.0

119 31.6 24.8 37.2



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

Ethyl Benzene

Concen: 3.60 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 91 Resp: 19815

Ion Ratio Lower Upper

91 100

106 34.2 24.7 37.1

Abundance Scan 1494 (10.195 min): VX025454.D\data.ms

Ref 50

39.1 51.0 65.0 77.0 91.1 106.1

m/z-->

Abundance Scan 1494 (10.195 min): VX025454.D\data.ms

Raw 50

39.1 51.0 65.0 78.1 91.1 106.1

m/z-->

Abundance Scan 1494 (10.195 min): VX025454.D\data.ms (-1445) (-)

Sub 50

39.1 51.0 65.0 77.0 91.1 106.1

m/z-->

Abundance

15000

10.195

10000

5000

0

Time-->

10.20

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

m/p-Xylenes

Concen: 0.73 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Tgt Ion:106 Resp: 1643

Ion Ratio Lower Upper

106 100

91 196.0 163.4 245.0

Abundance Scan 1512 (10.305 min): VX025454.D\data.ms

Ref 50

39.1 51.1 65.1 77.1 91.1 106.1

m/z-->

Abundance Scan 1512 (10.305 min): VX025454.D\data.ms

Raw 50

39.1 51.0 65.1 76.9 91.1 106.0

m/z-->

Abundance Scan 1512 (10.305 min): VX025454.D\data.ms (-1463) (-)

Sub 50

39.1 51.0 65.1 76.9 91.1 106.0

m/z-->

Abundance

2000

10.305

1500

1000

500

0

Time-->

10.25 10.30 10.35

Abundance Scan 1794 (12.024 min): VX025183.D\data.ms (-1758) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

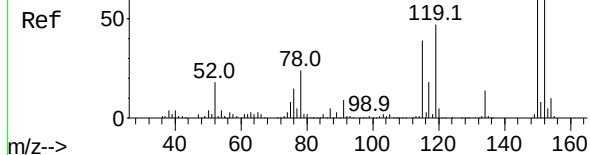
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :



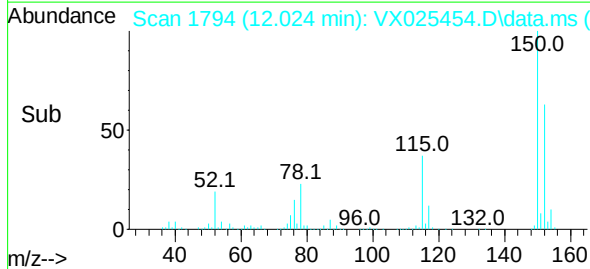
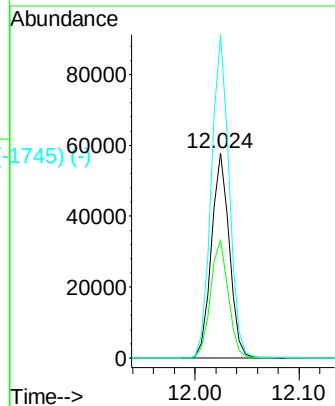
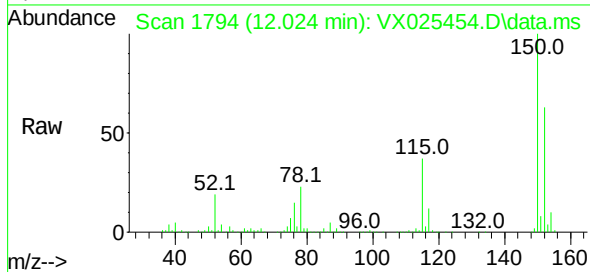
Tgt Ion:152 Resp: 68583

Ion Ratio Lower Upper

152 100

115 57.4 43.3 129.8

150 157.4 0.0 351.2



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

Isopropylbenzene

Concen: 2.59 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX025454.D

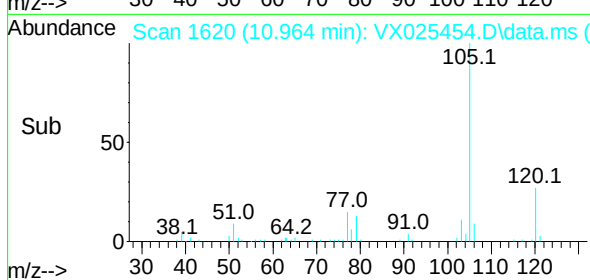
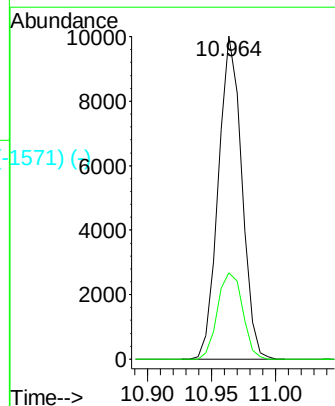
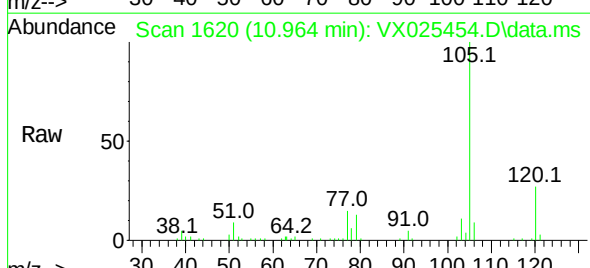
Acq: 03 Dec 2021 02:06

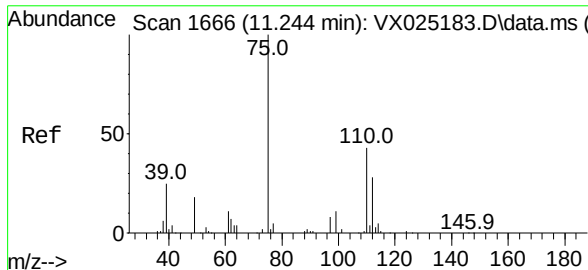
Tgt Ion:105 Resp: 12653

Ion Ratio Lower Upper

105 100

120 28.6 13.3 39.8

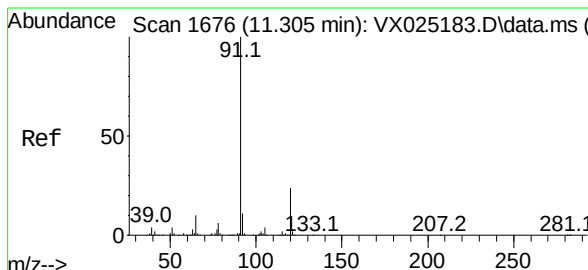
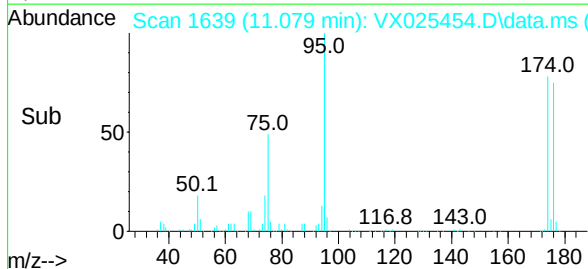
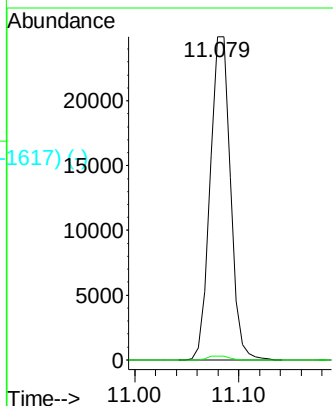
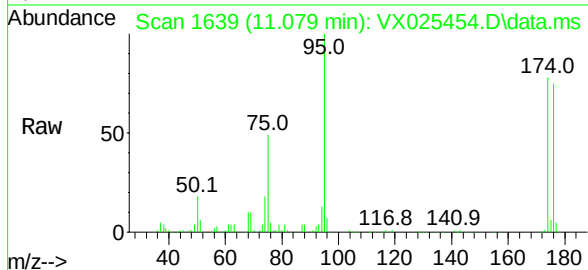




1,2,3-Trichloropropane
 Concen: 24.14 ug/l
 RT: 11.079 min Scan# 1676
 Delta R.T. -0.165 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

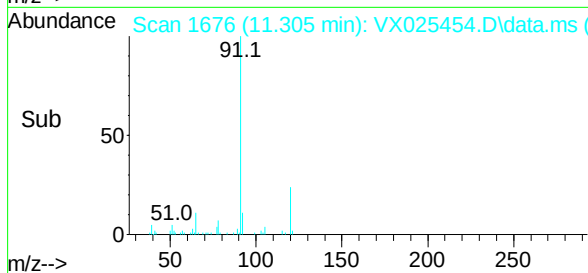
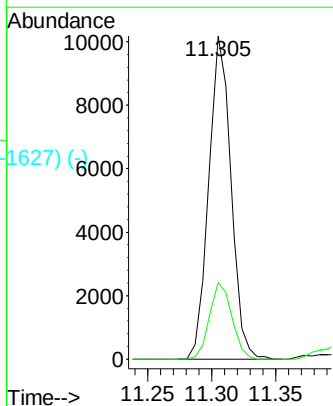
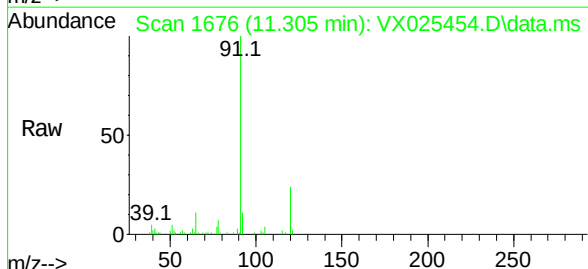
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 33907
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.0 59.9#



n-propylbenzene
 Concen: 2.24 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

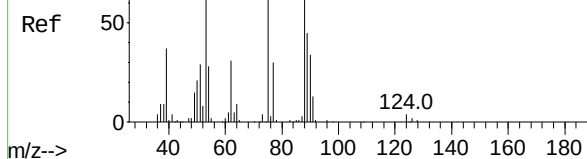
Tgt Ion: 91 Resp: 12296
 Ion Ratio Lower Upper
 91 100
 120 23.9 11.7 35.0



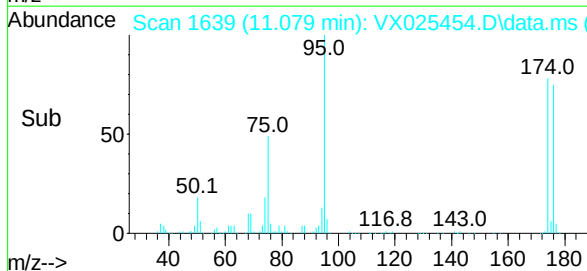
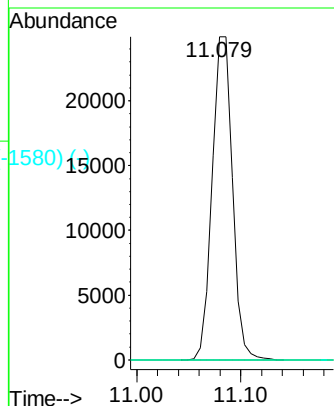
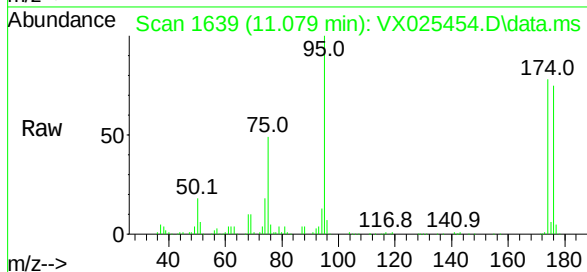
Abundance Scan 1629 (11.018 min): VX025183.D\data.ms (-1629) (-)

trans-1,4-Dichloro-2-butene
Concen: 60.82 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX025454.D
Acq: 03 Dec 2021 02:06

Instrument :
MSVOA_D
ClientSampleId :



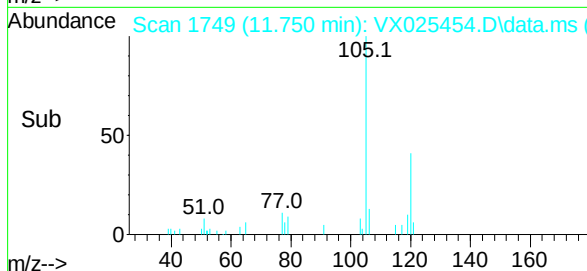
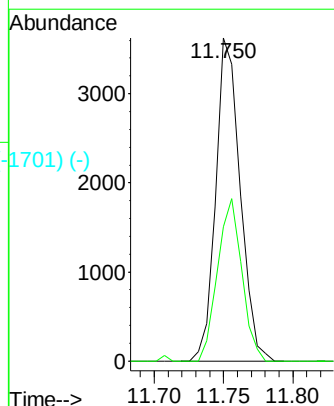
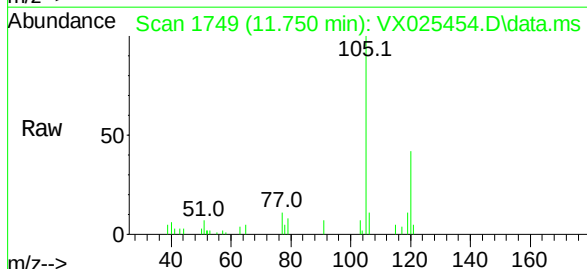
Tgt Ion:	75	Resp:	33907
Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.9	122.9#
89	0.0	38.2	57.2#

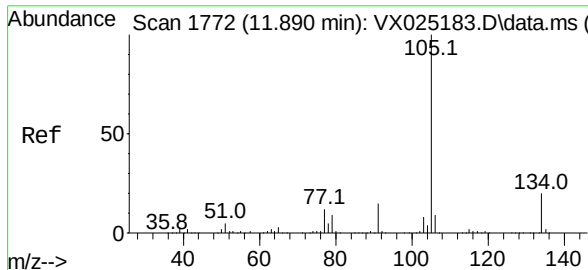


Abundance Scan 1750 (11.756 min): VX025183.D\data.ms (-1750) (-)

1,2,4-Trimethylbenzene
Concen: 1.09 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX025454.D
Acq: 03 Dec 2021 02:06

Tgt Ion:	105	Resp:	4431
Ion	Ratio	Lower	Upper
105	100		
120	49.9	22.1	66.3

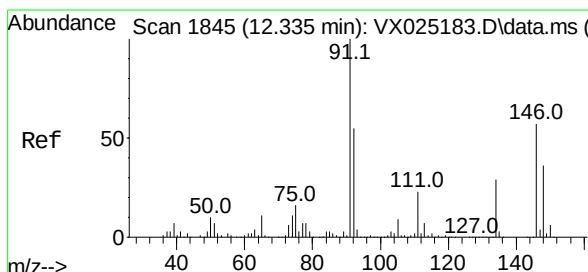
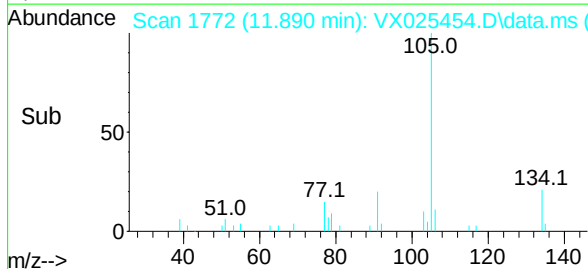
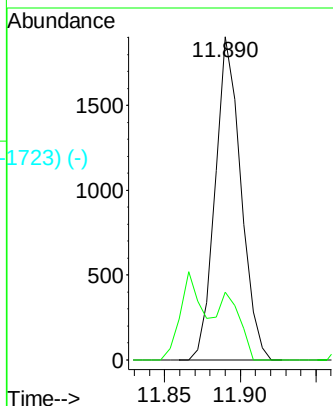
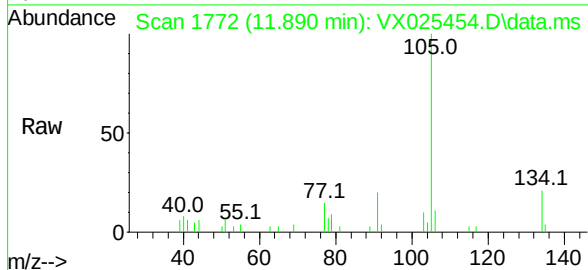




sec-Butylbenzene
 Concen: 0.44 ug/l
 RT: 11.890 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

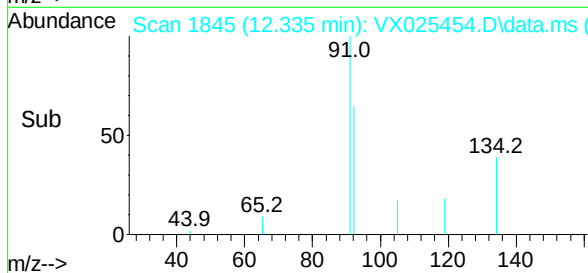
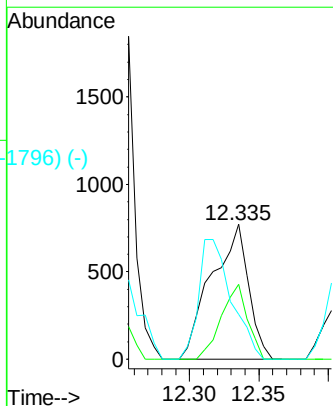
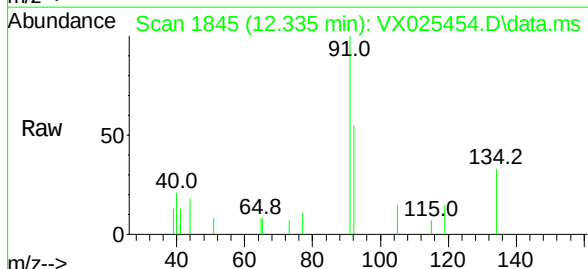
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 105 Resp: 2234
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



n-Butylbenzene
 Concen: 0.39 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX025454.D
 Acq: 03 Dec 2021 02:06

Tgt Ion: 91 Resp: 1434
 Ion Ratio Lower Upper
 91 100
 92 39.4 26.3 78.8
 134 0.0 13.0 38.9#



Abundance Scan 1879 (12.543 min): VX025183.D\data.ms (-1879) (-)

Hexachloroethane

Concen: 4.91 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.103 min

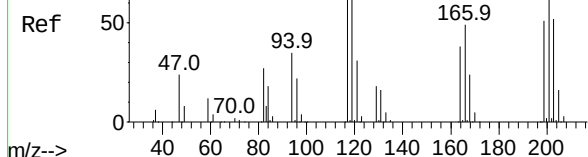
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :

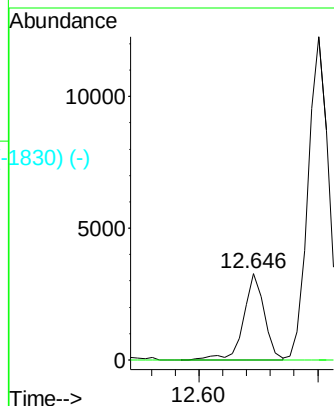
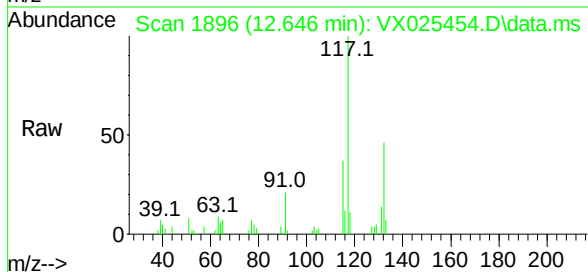


Tgt Ion:117 Resp: 3946

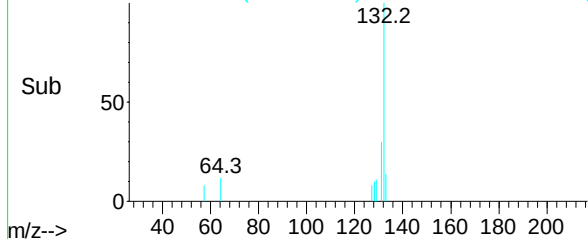
Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#



Abundance Scan 1896 (12.646 min): VX025454.D\data.ms (-1830) (-)



Abundance Scan 1945 (12.945 min): VX025183.D\data.ms (-1938) (-)

1,2-Dibromo-3-Chloropropane

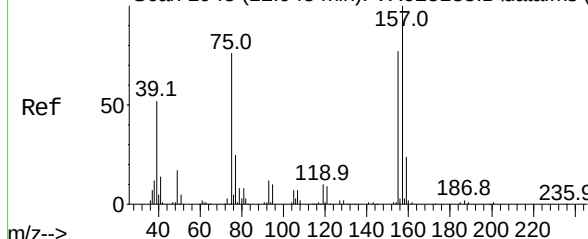
Concen: 0.71 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. -0.244 min

Lab File: VX025454.D

Acq: 03 Dec 2021 02:06



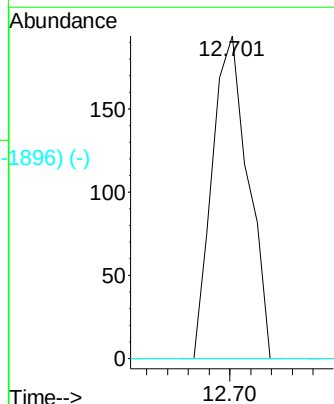
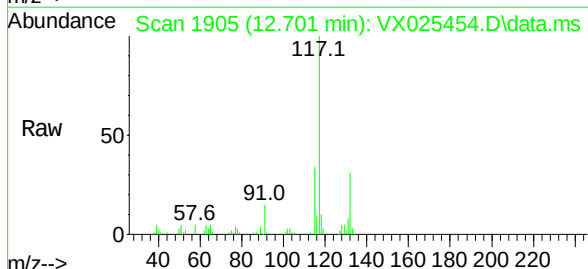
Tgt Ion: 75 Resp: 233

Ion Ratio Lower Upper

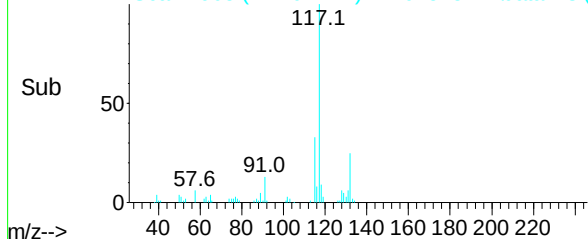
75 100

155 0.0 43.1 129.3#

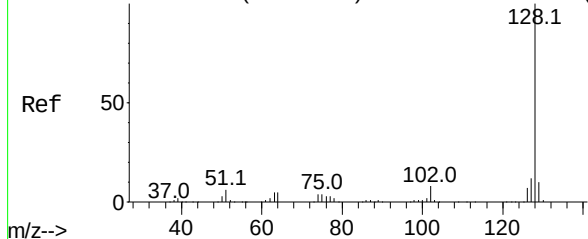
157 0.0 53.6 160.9#



Abundance Scan 1905 (12.701 min): VX025454.D\data.ms (-1896) (-)



Abundance Scan 2082 (13.780 min): VX025183.D\data.ms (-2033) (-)



Naphthalene

Concen: 0.80 ug/l

RT: 13.780 min Scan# 1

Delta R.T. 0.000 min

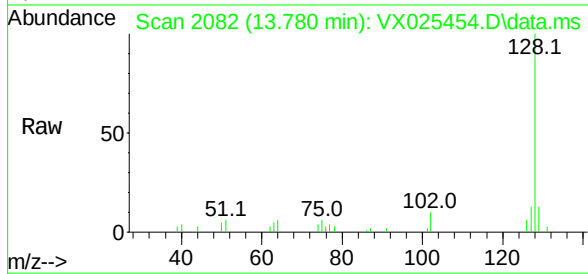
Lab File: VX025454.D

Acq: 03 Dec 2021 02:06

Instrument :

MSVOA_D

ClientSampleId :



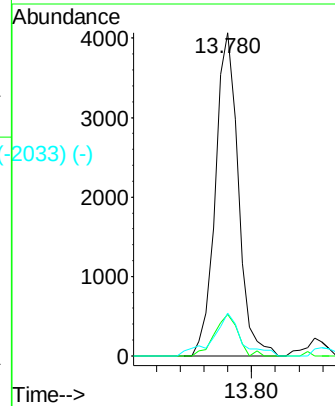
Tgt Ion:128 Resp: 5431

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 16.0 8.8 13.2#



Abundance Scan 2082 (13.780 min): VX025454.D\data.ms (-2033) (-)

