

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071118.D
 Acq On : 02 Dec 2021 15:16
 Operator : VA/SY
 Sample : M4891-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 00:38:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

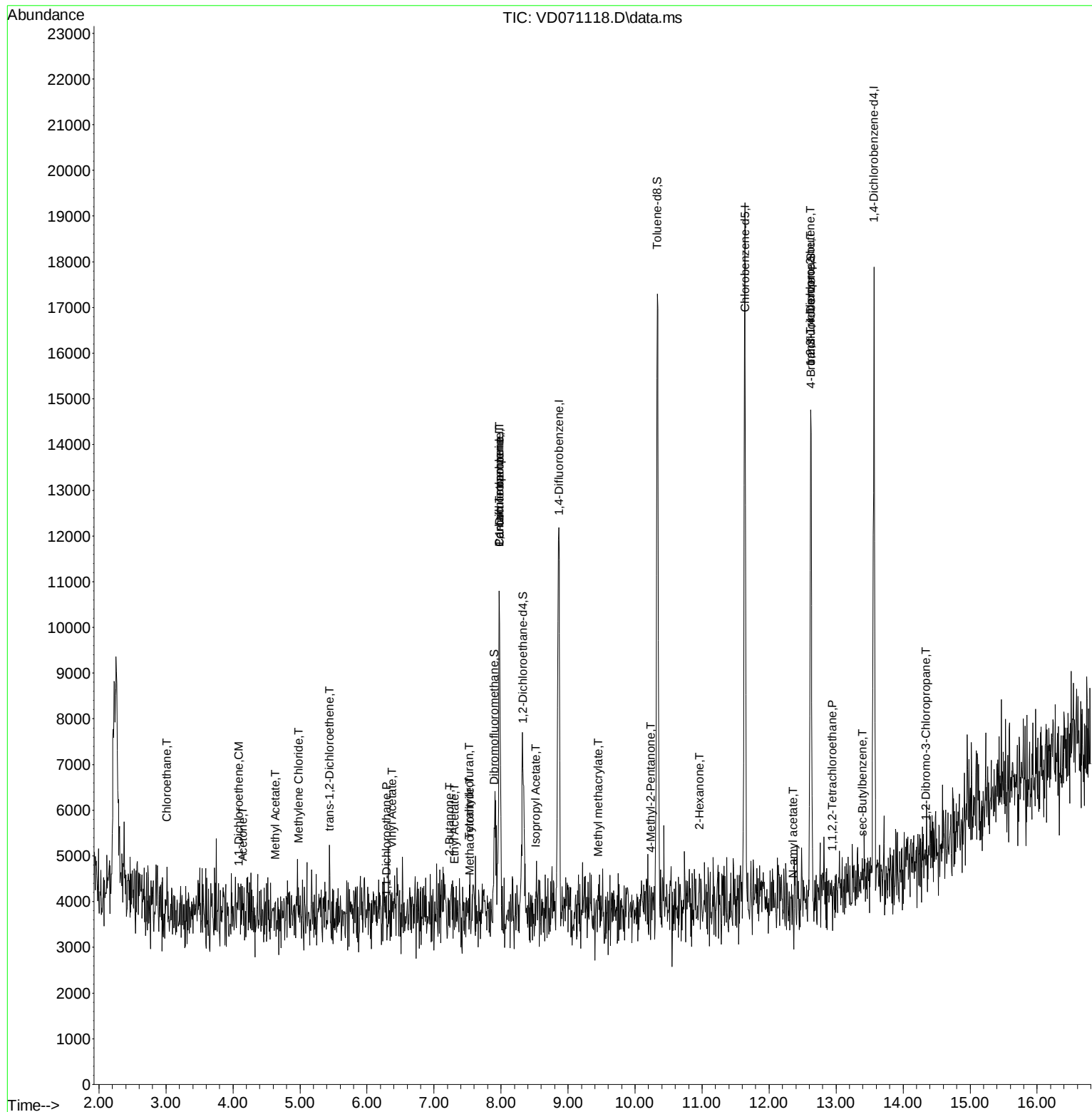
Internal Standards						
1) Pentafluorobenzene	7.973	168	3830	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.867	114	7612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	7572	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	3017	67.13	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	134.26%	
35) Dibromofluoromethane	7.903	113	2115	43.63	ug/l	-0.02
Spiked Amount 50.000	Range 54	- 147	Recovery	=	87.26%	
50) Toluene-d8	10.332	98	9624	52.17	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.626	95	3925	61.38	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	122.76%	
Target Compounds						Qvalue
6) Chloroethane	3.015	64	59	1.78	ug/l #	39
12) 1,1-Dichloroethene	4.091	96	55	1.55	ug/l #	1
16) Acetone	4.150	43	70	35.94	ug/l #	40
18) Methyl Acetate	4.632	43	66	1.99	ug/l #	51
20) Methylene Chloride	4.979	84	235	1.10	ug/l #	60
21) trans-1,2-Dichloroethene	5.444	96	72	1.80	ug/l #	1
23) Vinyl Acetate	6.373	43	76	28.14	ug/l #	72
24) 1,1-Dichloroethane	6.297	63	114	1.46	ug/l #	82
25) 2-Butanone	7.232	43	90	34.15	ug/l #	45
29) Tetrahydrofuran	7.526	42	90	12.61	ug/l #	34
36) 1,1-Dichloropropene	7.973	75	296	4.16	ug/l #	41
37) Ethyl Acetate	7.308	43	128	4.17	ug/l #	66
38) Carbon Tetrachloride	7.973	117	631	9.00	ug/l #	12
41) Methacrylonitrile	7.532	41	148	6.64	ug/l #	35
43) Isopropyl Acetate	8.520	43	81	6.30	ug/l #	47
48) Methyl methacrylate	9.450	41	61	2.03	ug/l #	10
51) 4-Methyl-2-Pentanone	10.238	43	163	34.78	ug/l #	34
59) 2-Hexanone	10.961	43	72	36.95	ug/l #	22
74) N-amyl acetate	12.361	43	65	6.68	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.943	83	55	1.55	ug/l #	25
76) 1,2,3-Trichloropropane	12.620	75	1722	60.69	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.620	75	1722	131.33	ug/l #	18
85) sec-Butylbenzene	13.396	105	249	1.07	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	14.337	75	80	13.83	ug/l #	4

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

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration



Abundance Scan 1031 (7.985 min): VD071075.D\data.ms (-1019) (-)

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.973 min Scan#

Delta R.T. -0.012 min

Lab File: VD071118.D

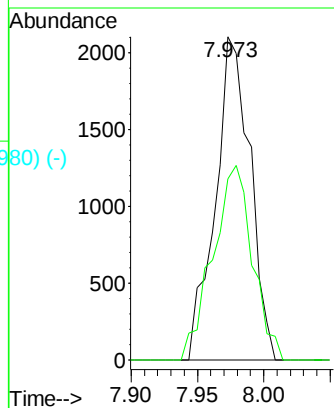
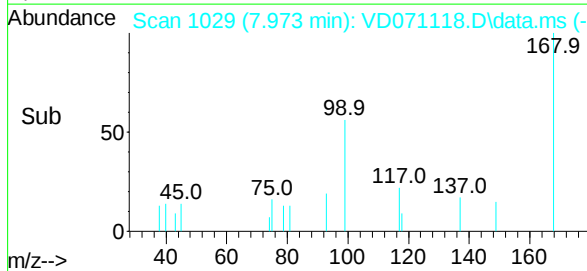
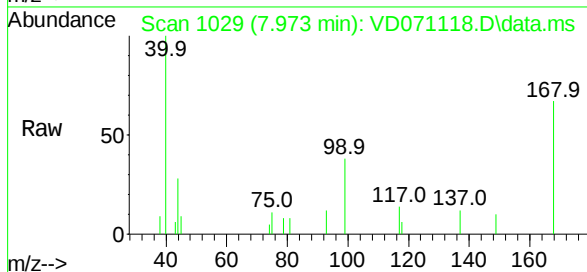
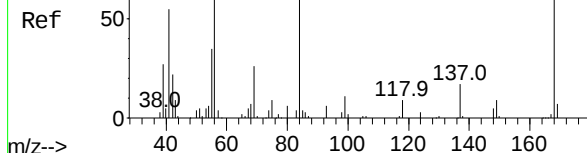
Acq: 02 Dec 2021 15:16

Tgt Ion:168 Resp: 3830

Ion Ratio Lower Upper

168 100

99 56.1 46.6 69.8



Abundance Scan 172 (2.932 min): VD071075.D\data.ms (-1617) (-)

Chloroethane

Concen: 1.78 ug/l

RT: 3.015 min Scan# 186

Delta R.T. 0.083 min

Lab File: VD071118.D

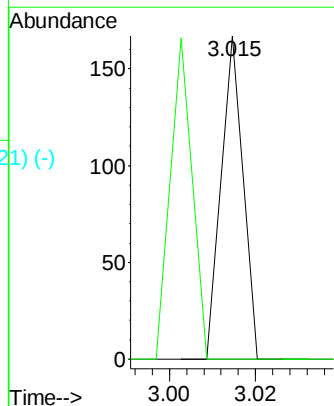
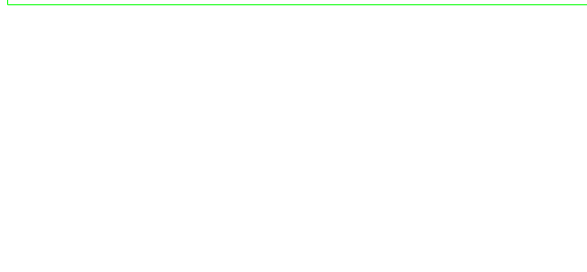
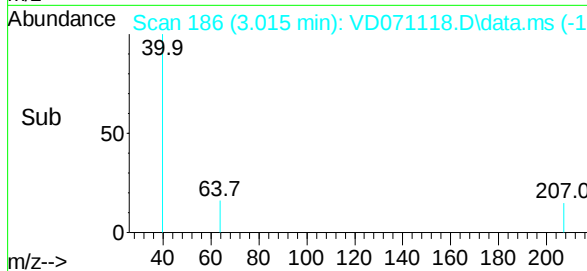
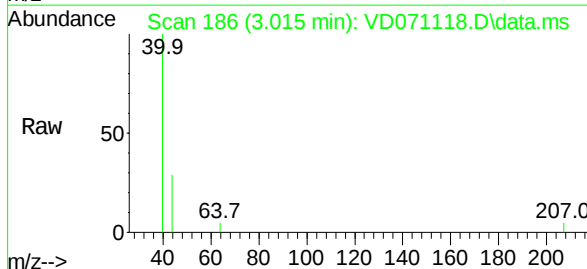
Acq: 02 Dec 2021 15:16

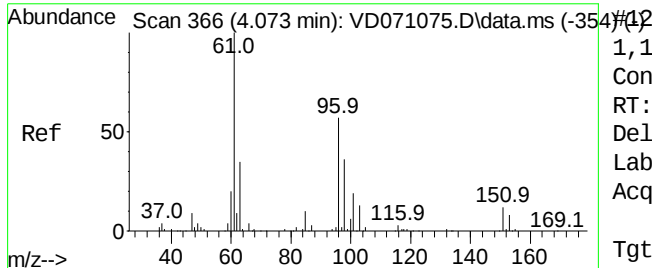
Tgt Ion: 64 Resp: 59

Ion Ratio Lower Upper

64 100

66 0.0 29.0 43.4#





1,1-Dichloroethene

Concen: 1.55 ug/l

RT: 4.091 min Scan#

Delta R.T. 0.018 min

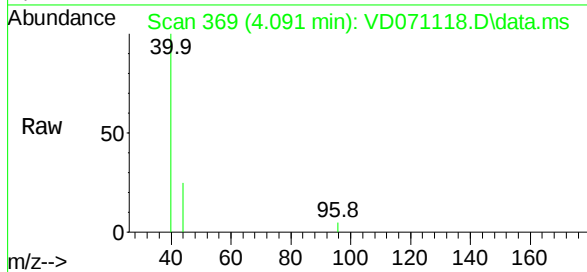
Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

ClientSampleId :



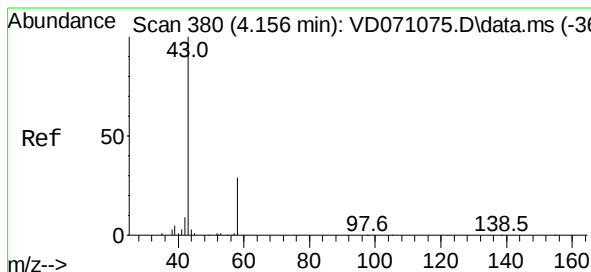
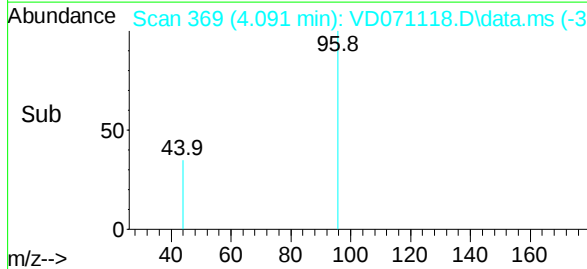
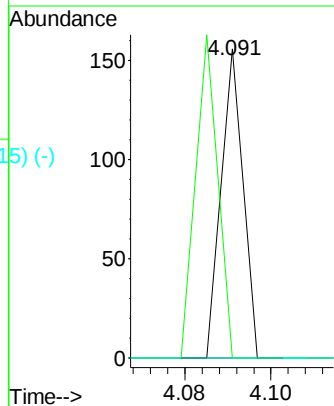
Tgt Ion: 96 Resp: 55

Ion Ratio Lower Upper

96 100

61 0.0 120.3 180.5#

98 0.0 54.4 81.6#



Acetone

Concen: 35.94 ug/l

RT: 4.150 min Scan# 379

Delta R.T. -0.006 min

Lab File: VD071118.D

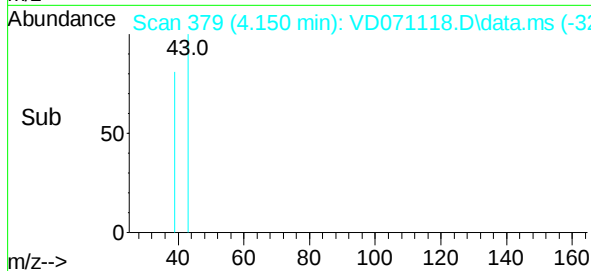
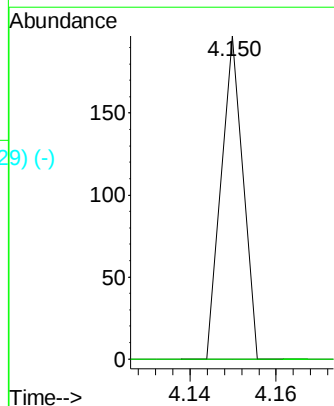
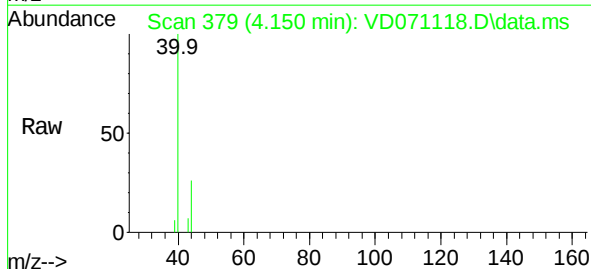
Acq: 02 Dec 2021 15:16

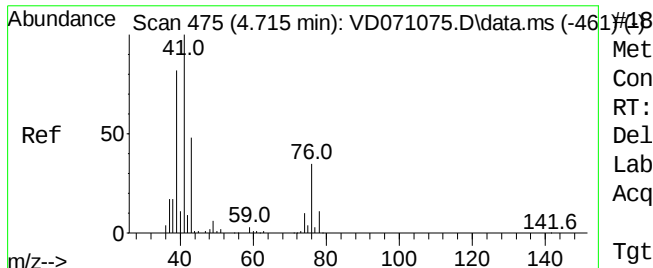
Tgt Ion: 43 Resp: 70

Ion Ratio Lower Upper

43 100

58 0.0 27.8 41.8#

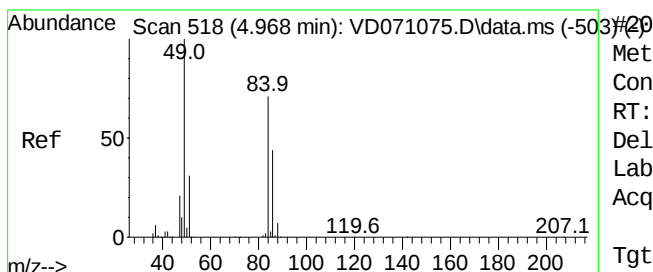
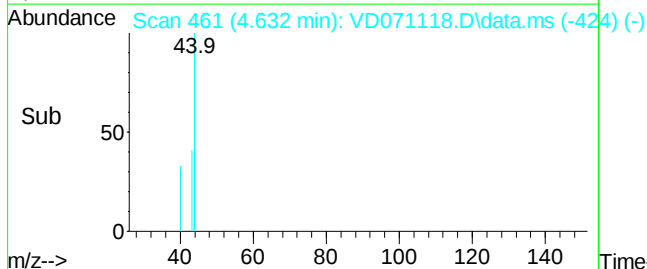
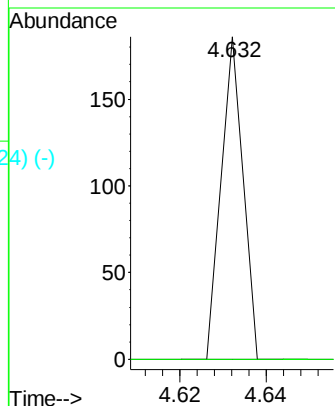
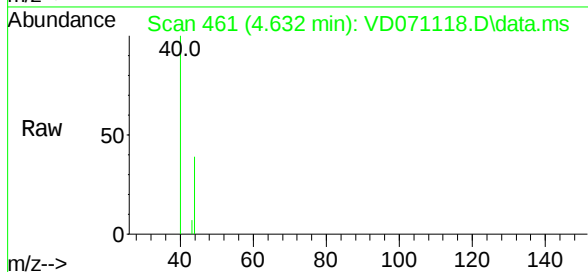




Methyl Acetate
 Concen: 1.99 ug/l
 RT: 4.632 min Scan# 418
 Delta R.T. -0.083 min
 Lab File: VD071118.D
 Acq: 02 Dec 2021 15:16

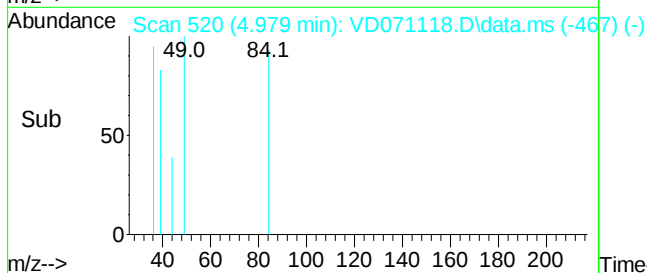
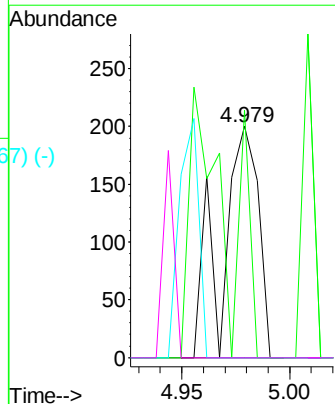
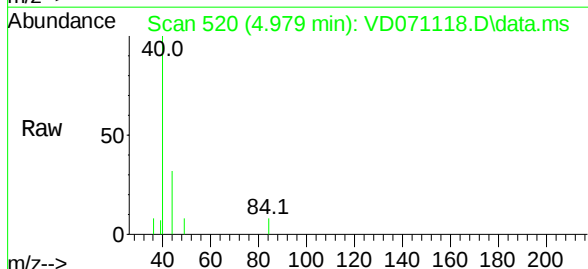
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 66
 Ion Ratio Lower Upper
 43 100
 74 0.0 19.3 28.9#

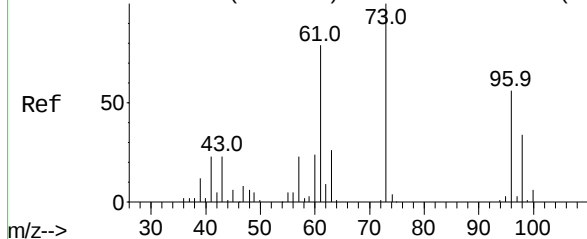


Methylene Chloride
 Concen: 1.10 ug/l
 RT: 4.979 min Scan# 520
 Delta R.T. 0.011 min
 Lab File: VD071118.D
 Acq: 02 Dec 2021 15:16

Tgt Ion: 84 Resp: 235
 Ion Ratio Lower Upper
 84 100
 49 107.0 95.8 143.6
 51 0.0 30.9 46.3#
 86 0.0 50.3 75.5#



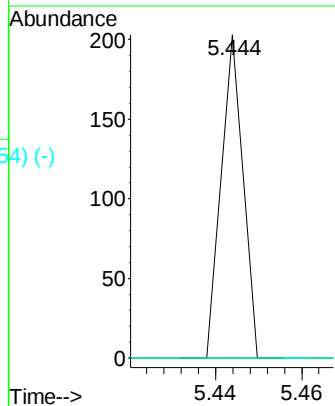
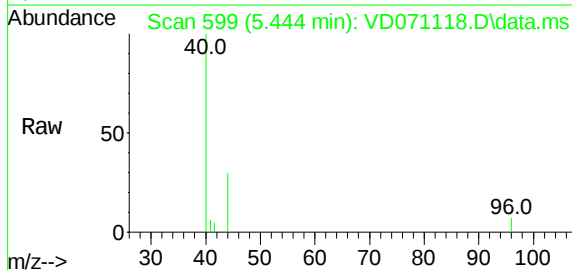
Abundance Scan 605 (5.479 min): VD071075.D\data.ms (-590) #21



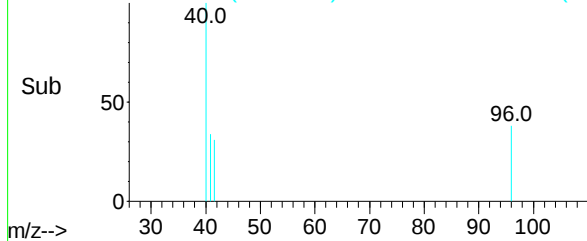
trans-1,2-Dichloroethene
Concen: 1.80 ug/l
RT: 5.444 min Scan# 757
Delta R.T. -0.035 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Instrument :
MSVOA_D
ClientSampleId :

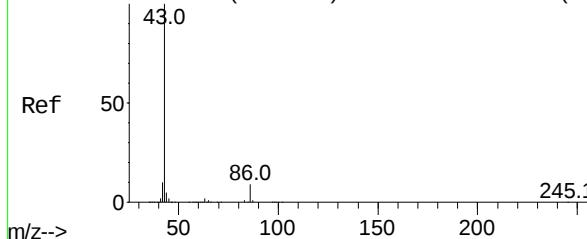
Tgt Ion: 96 Resp: 72
Ion Ratio Lower Upper
96 100
61 0.0 102.1 153.1#
98 0.0 50.1 75.1#



Abundance Scan 599 (5.444 min): VD071118.D\data.ms (-554) (-)

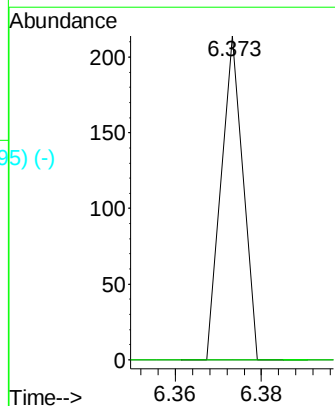
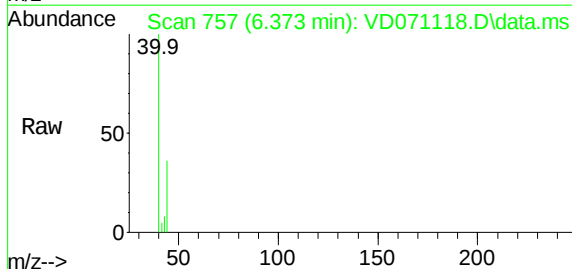


Abundance Scan 746 (6.309 min): VD071075.D\data.ms (-731) #23

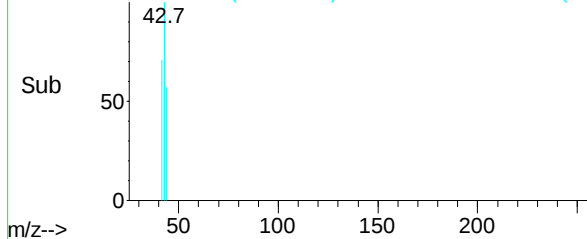


Vinyl Acetate
Concen: 28.14 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.064 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

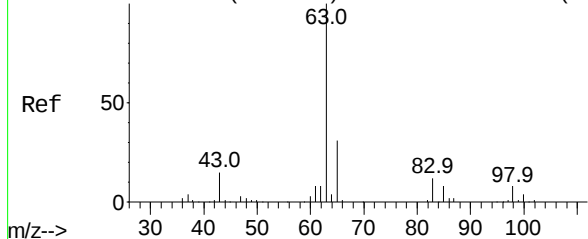
Tgt Ion: 43 Resp: 76
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#



Abundance Scan 757 (6.373 min): VD071118.D\data.ms (-695) (-)



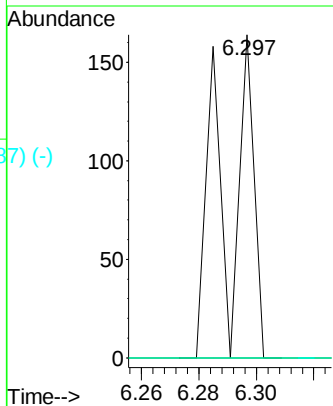
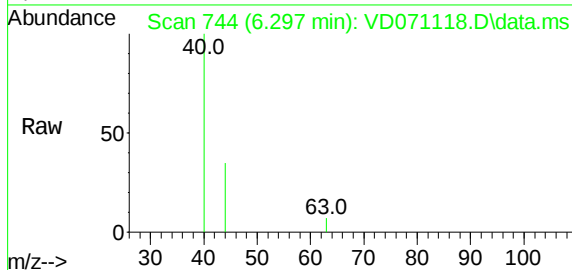
Abundance Scan 738 (6.262 min): VD071075.D\data.ms (-725) (-)



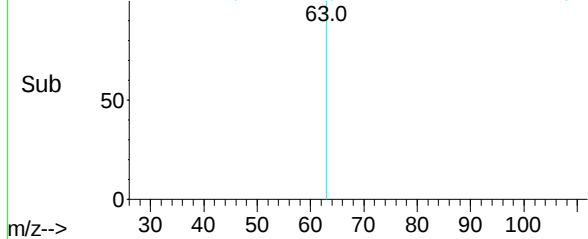
1,1-Dichloroethane
Concen: 1.46 ug/l
RT: 6.297 min Scan# 903
Delta R.T. 0.035 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Instrument :
MSVOA_D
ClientSampleId :

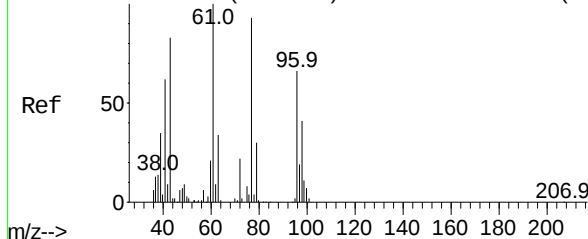
Tgt Ion:	63	Resp:	114
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.6#
100	0.0	2.1	6.3#



Abundance Scan 744 (6.297 min): VD071118.D\data.ms (-687) (-)

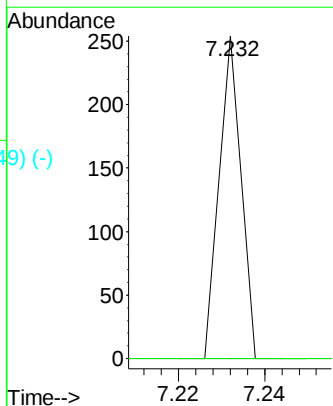
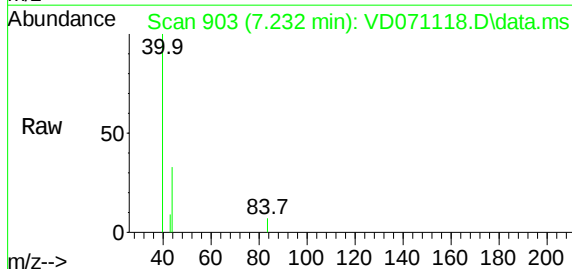


Abundance Scan 900 (7.215 min): VD071075.D\data.ms (-884) (-)

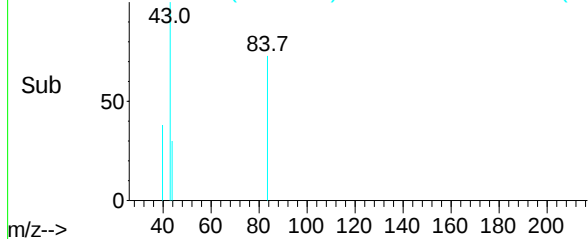


2-Butanone
Concen: 34.15 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.017 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Tgt Ion:	43	Resp:	90
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.8	35.6#



Abundance Scan 903 (7.232 min): VD071118.D\data.ms (-849) (-)



Abundance Scan 959 (7.562 min): VD071075.D\data.ms (-943#29)

Tetrahydrofuran

Concen: 12.61 ug/l

RT: 7.526 min Scan# 959

Delta R.T. -0.036 min

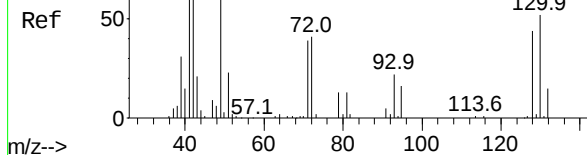
Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

ClientSampleId :



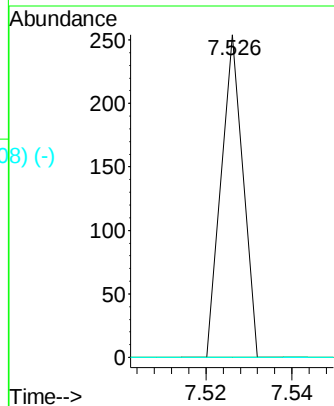
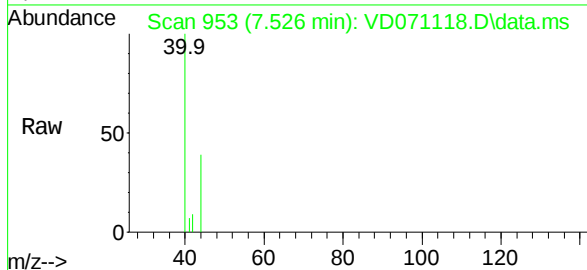
Tgt Ion: 42 Resp: 90

Ion Ratio Lower Upper

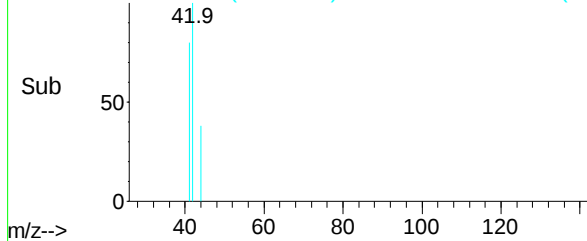
42 100

72 0.0 33.7 50.5#

71 0.0 32.7 49.1#



Abundance Scan 953 (7.526 min): VD071118.D\data.ms (-908) (-)



Abundance Scan 1089 (8.326 min): VD071075.D\data.ms (-1078#33)

1,2-Dichloroethane-d4

Concen: 67.13 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071118.D

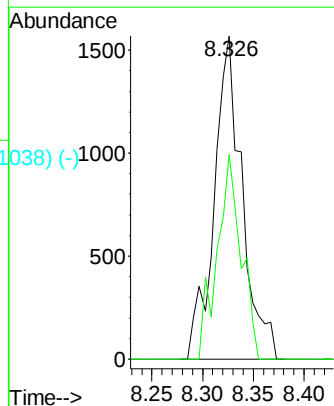
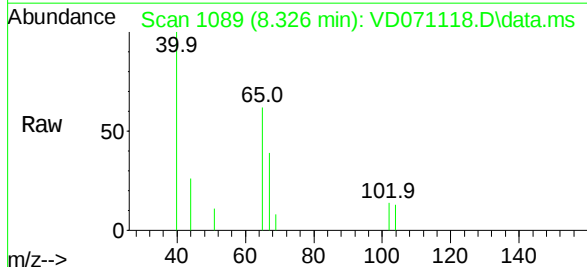
Acq: 02 Dec 2021 15:16

Tgt Ion: 65 Resp: 3017

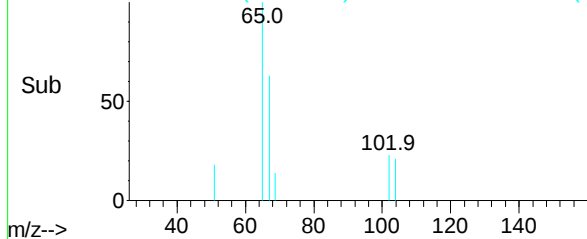
Ion Ratio Lower Upper

65 100

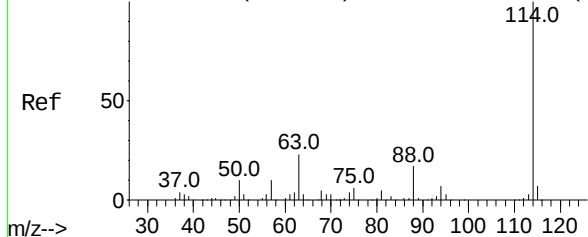
67 54.7 0.0 112.2



Abundance Scan 1089 (8.326 min): VD071118.D\data.ms (-1038) (-)



Abundance Scan 1180 (8.861 min): VD071075.D\data.ms (-11704-)



1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.867 min Scan#

Delta R.T. 0.006 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

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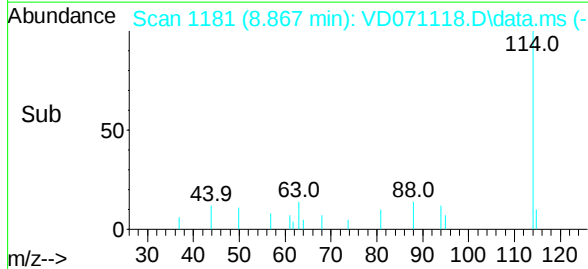
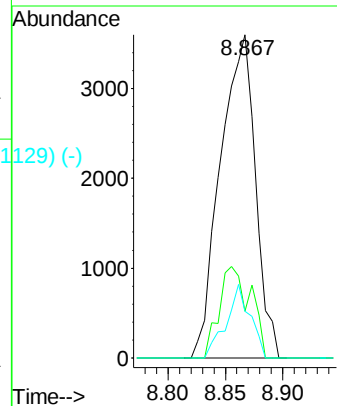
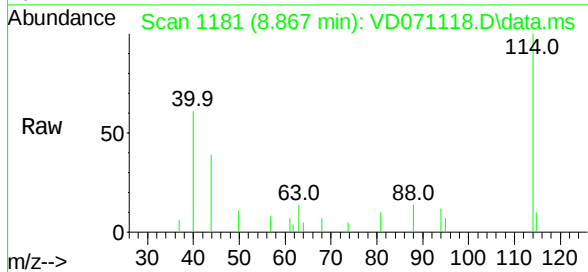
Tgt Ion:114 Resp: 7612

Ion Ratio Lower Upper

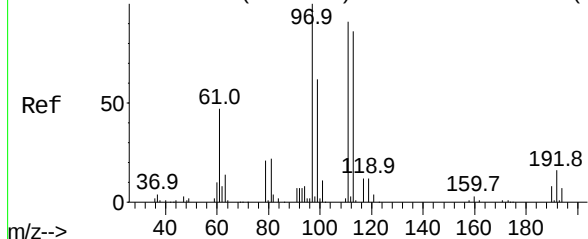
114 100

63 14.4 0.0 41.8

88 14.5 0.0 32.8



Abundance Scan 1020 (7.920 min): VD071075.D\data.ms (-10095-)



Dibromofluoromethane

Concen: 43.63 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.017 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

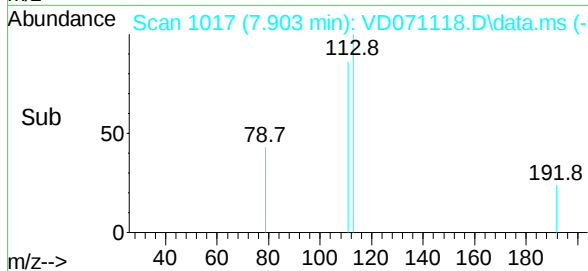
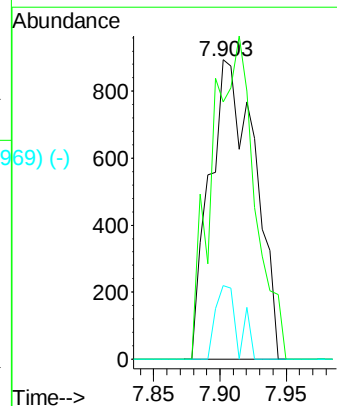
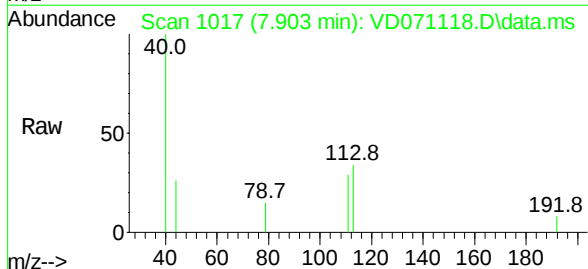
Tgt Ion:113 Resp: 2115

Ion Ratio Lower Upper

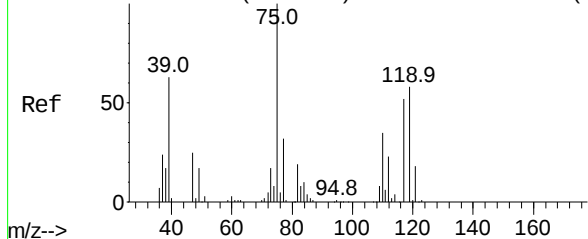
113 100

111 102.1 82.0 123.0

192 12.3 15.2 22.8#

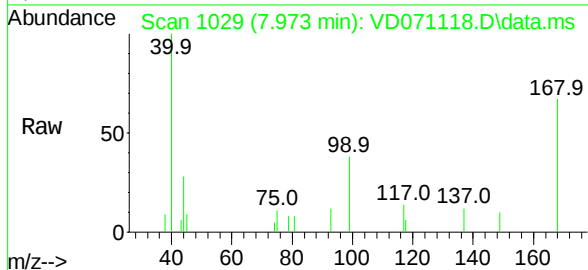


Abundance Scan 1053 (8.114 min): VD071075.D\data.ms (-1039)

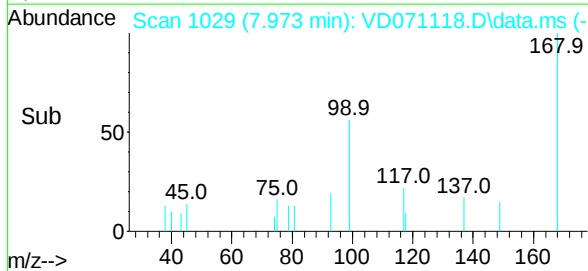
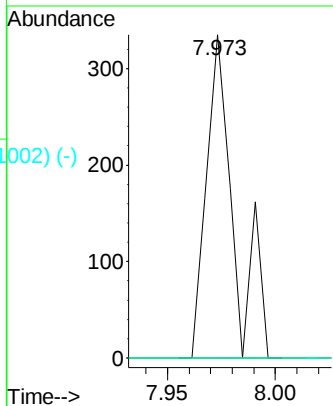


1,1-Dichloropropene
Concen: 4.16 ug/l
RT: 7.973 min Scan# 1053
Delta R.T. -0.141 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

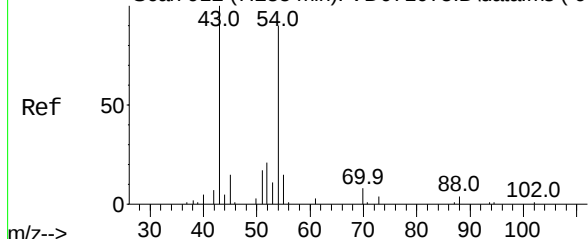
Instrument : MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	296
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.8	53.4#
77	0.0	24.8	37.2#

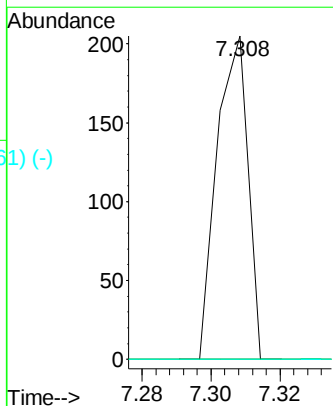
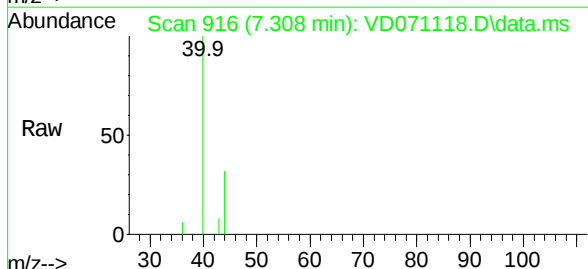


Abundance Scan 912 (7.285 min): VD071075.D\data.ms (-908)

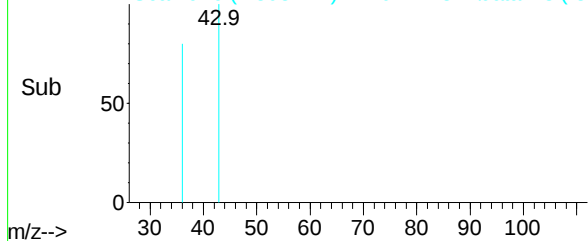


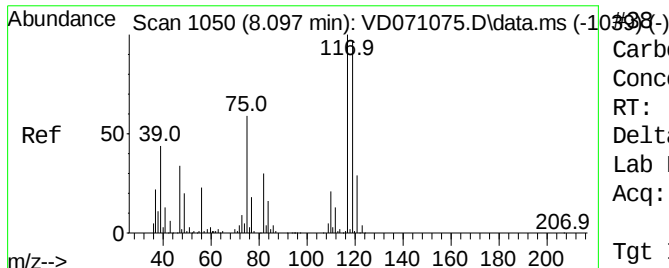
Ethyl Acetate
Concen: 4.17 ug/l
RT: 7.308 min Scan# 916
Delta R.T. 0.023 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Tgt Ion:	43	Resp:	128
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6#
70	0.0	8.7	13.1#



Abundance Scan 916 (7.308 min): VD071118.D\data.ms (-861) (-)

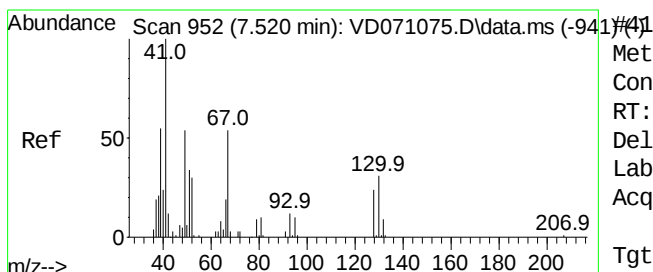
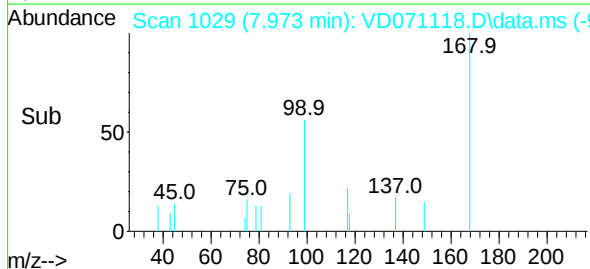
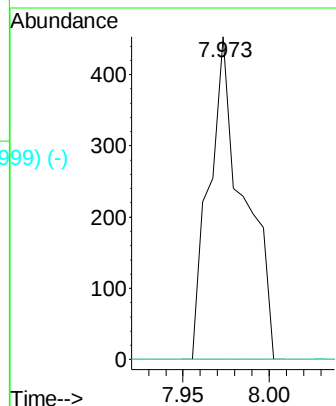
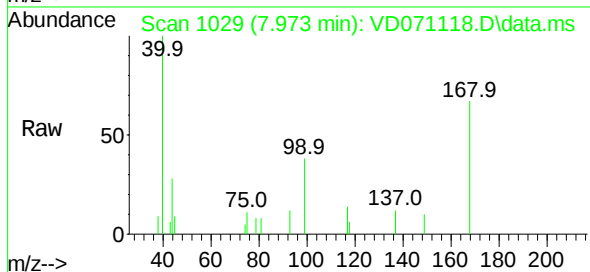




Carbon Tetrachloride
Concen: 9.00 ug/l
RT: 7.973 min Scan# 1050
Delta R.T. -0.124 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

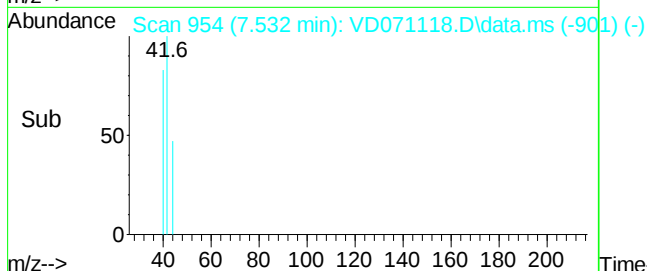
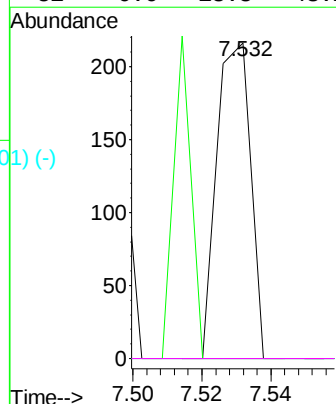
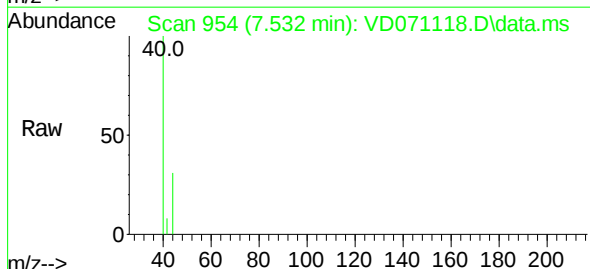
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	117	Resp:	631
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.6#
121	0.0	23.6	35.4#

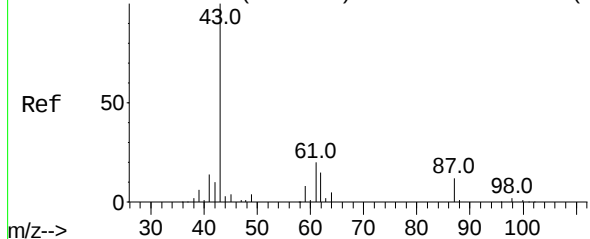


Methacrylonitrile
Concen: 6.64 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Tgt Ion:	41	Resp:	148
Ion	Ratio	Lower	Upper
41	100		
39	52.7	60.2	90.4#
67	0.0	74.8	112.2#
52	0.0	28.8	43.2#



Abundance Scan 1110 (8.450 min): VD071075.D\data.ms (-1099) (-)



Isopropyl Acetate

Concen: 6.30 ug/l

RT: 8.520 min Scan# 1110

Delta R.T. 0.070 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43 Resp: 81

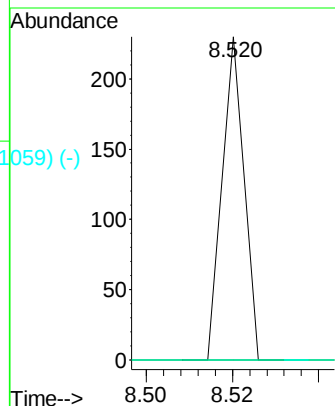
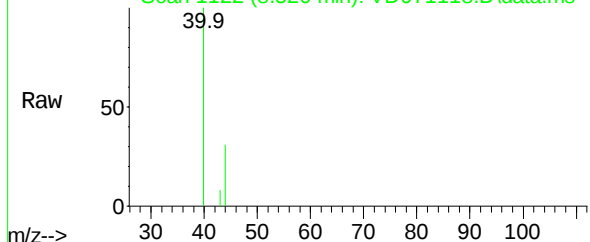
Ion Ratio Lower Upper

43 100

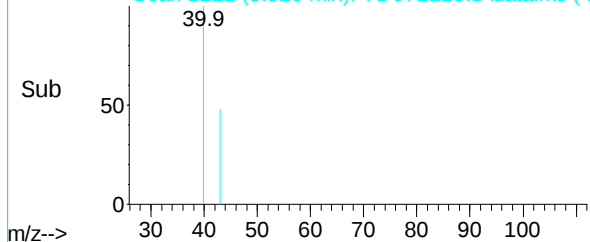
61 0.0 28.2 42.4#

87 0.0 10.7 16.1#

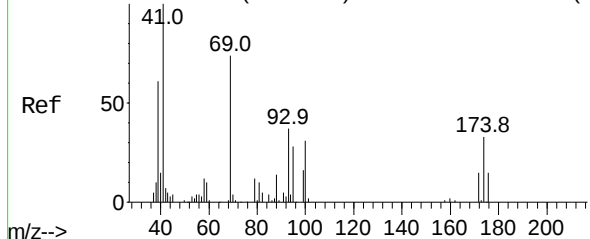
Abundance Scan 1122 (8.520 min): VD071118.D\data.ms



Abundance Scan 1122 (8.520 min): VD071118.D\data.ms (-1059) (-)



Abundance Scan 1281 (9.456 min): VD071075.D\data.ms (-1279) (-)



Methyl methacrylate

Concen: 2.03 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Tgt Ion: 41 Resp: 61

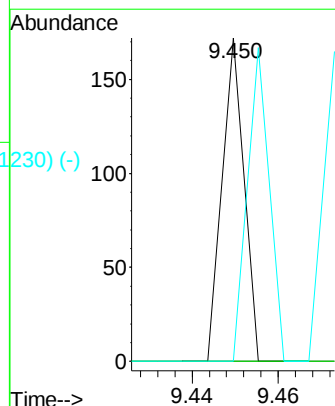
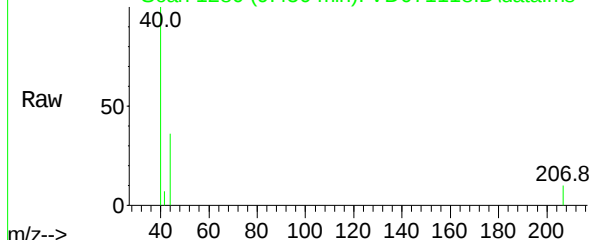
Ion Ratio Lower Upper

41 100

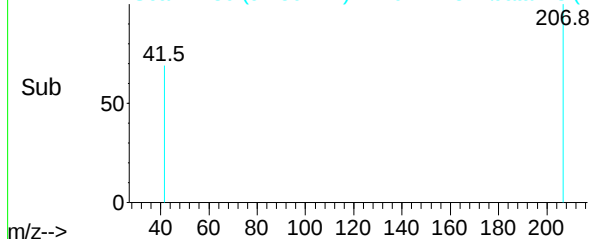
69 0.0 69.8 104.6#

39 96.7 35.6 53.4#

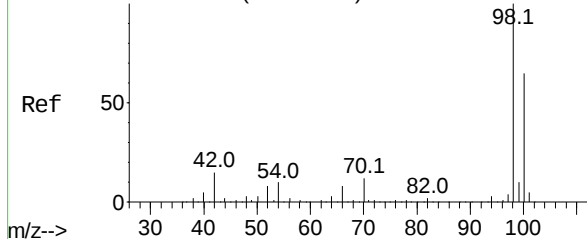
Abundance Scan 1280 (9.450 min): VD071118.D\data.ms



Abundance Scan 1280 (9.450 min): VD071118.D\data.ms (-1230) (-)



Abundance Scan 1431 (10.338 min): VD071075.D\data.ms (-1450) (-)



Toluene-d8

Concen: 52.17 ug/l

RT: 10.332 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

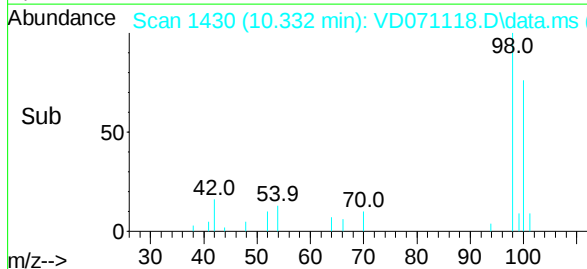
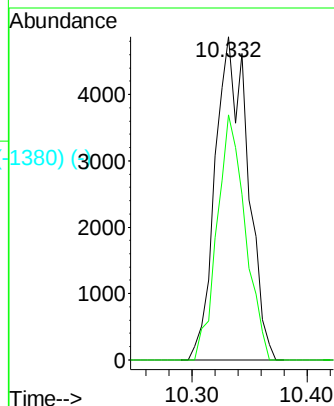
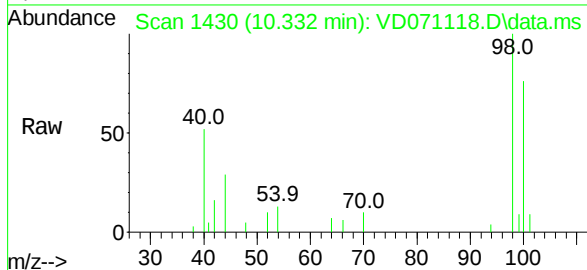
ClientSampleId :

Tgt Ion: 98 Resp: 9624

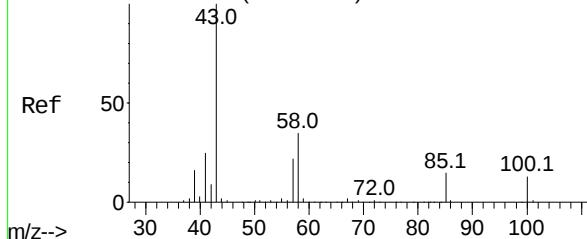
Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.6



Abundance Scan 1412 (10.226 min): VD071075.D\data.ms (-1452) (-)



4-Methyl-2-Pentanone

Concen: 34.78 ug/l

RT: 10.238 min Scan# 1414

Delta R.T. 0.012 min

Lab File: VD071118.D

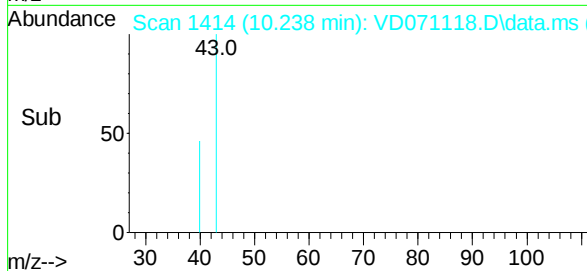
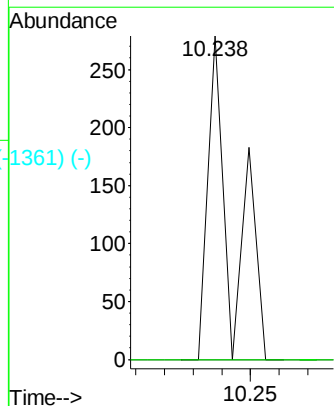
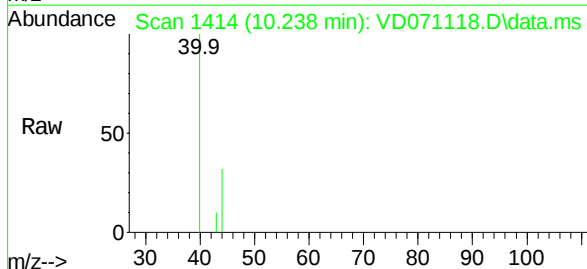
Acq: 02 Dec 2021 15:16

Tgt Ion: 43 Resp: 163

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Scan 1540 (10.979 min): VD071075.D\data.ms (-1559) (-)

2-Hexanone

Concen: 36.95 ug/l

RT: 10.961 min Scan# 1540

Delta R.T. -0.018 min

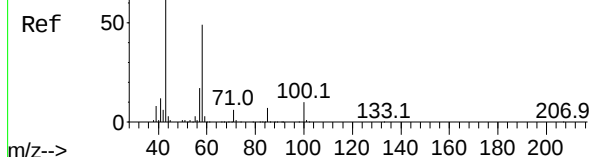
Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

ClientSampleId :

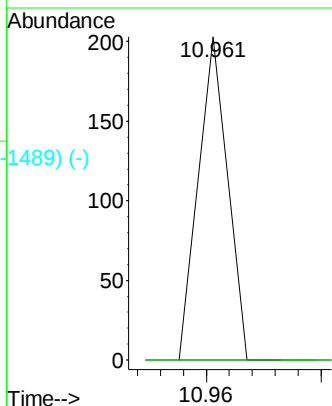
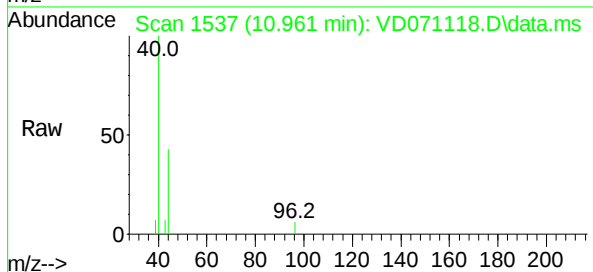


Tgt Ion: 43 Resp: 72

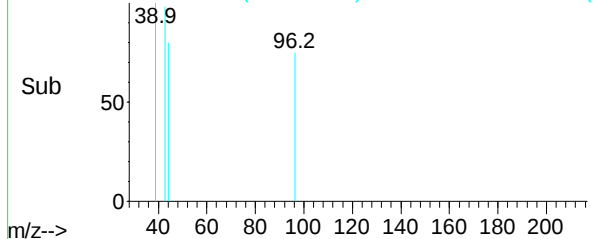
Ion Ratio Lower Upper

43 100

58 0.0 28.7 86.1#



Abundance Scan 1537 (10.961 min): VD071118.D\data.ms (-1489) (-)



Abundance Scan 1820 (12.626 min): VD071075.D\data.ms (-1762) (-)

4-Bromofluorobenzene

Concen: 61.38 ug/l

RT: 12.626 min Scan# 1820

Delta R.T. -0.000 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

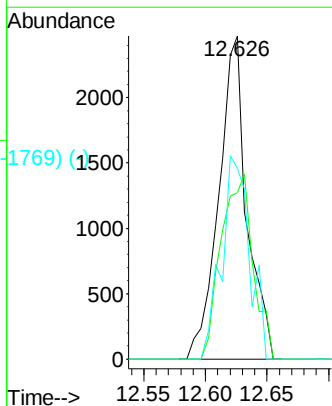
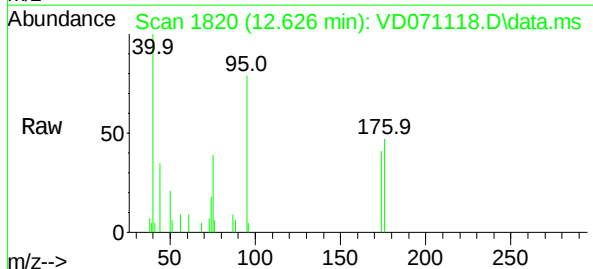
Tgt Ion: 95 Resp: 3925

Ion Ratio Lower Upper

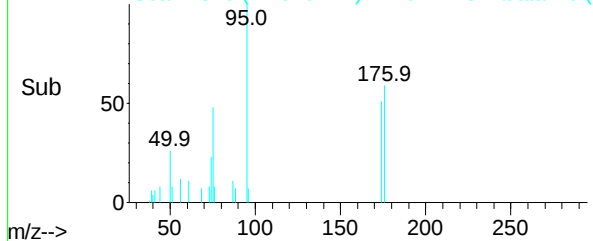
95 100

174 64.9 0.0 159.4

176 62.7 0.0 154.0



Abundance Scan 1820 (12.626 min): VD071118.D\data.ms (-1769) (-)



Abundance Scan 1652 (11.638 min): VD071075.D\data.ms (-1668) (-)

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.644 min Scan# 1652

Delta R.T. 0.005 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

ClientSampleId :

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1653 (11.644 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Tgt Ion:117 Resp: 7572

Ion Ratio Lower Upper

117 100

82 52.9 44.7 67.1

119 19.2 26.2 39.4#

Abundance

11.644

4000

3000

2000

1000

0

Time-->

11.60 11.65

Abundance Scan 1980 (13.567 min): VD071075.D\data.ms (-1972) (-)

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Abundance Scan 1980 (13.567 min): VD071118.D\data.ms

Ref

Raw

Sub

m/z-->

Tgt Ion:152 Resp: 2978

Ion Ratio Lower Upper

152 100

115 61.6 29.8 89.3

150 162.2 0.0 349.2

Abundance

13.567

3000

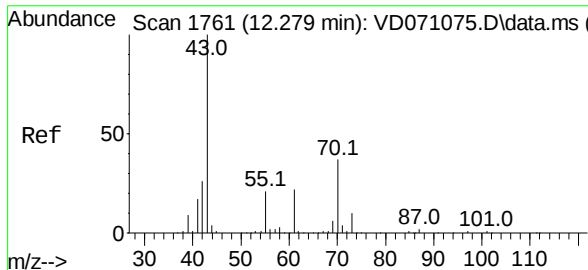
2000

1000

0

Time-->

13.50 13.55 13.60



N-ethyl acetate

Concen: 6.68 ug/l

RT: 12.361 min Scan# 1775

Delta R.T. 0.082 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43 Resp: 65

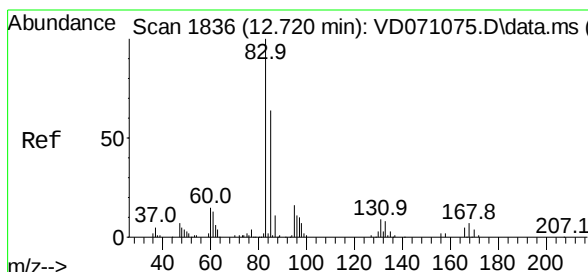
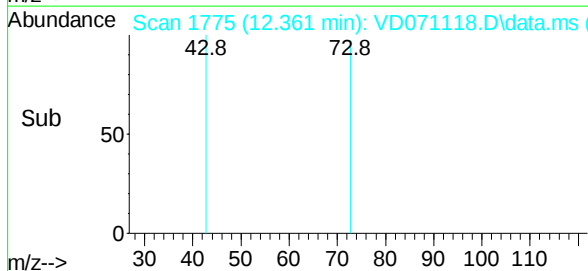
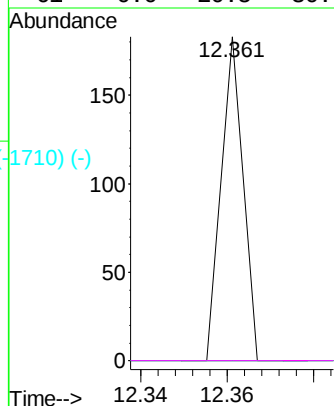
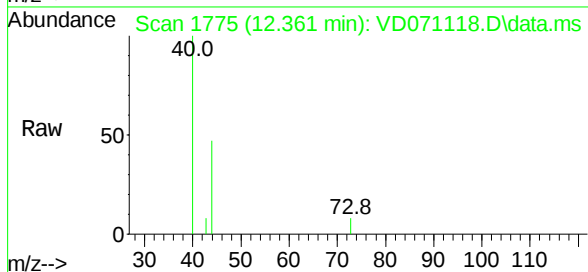
Ion Ratio Lower Upper

43 100

70 0.0 36.6 55.0#

55 0.0 22.5 33.7#

61 0.0 20.5 30.7#



1,1,2,2-Tetrachloroethane

Concen: 1.55 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.223 min

Lab File: VD071118.D

Acq: 02 Dec 2021 15:16

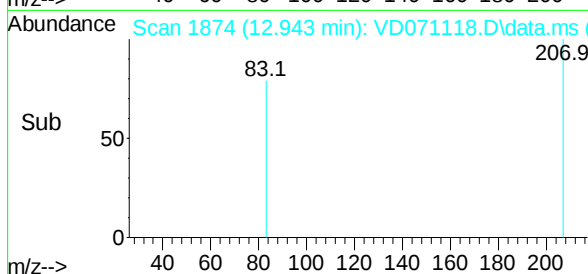
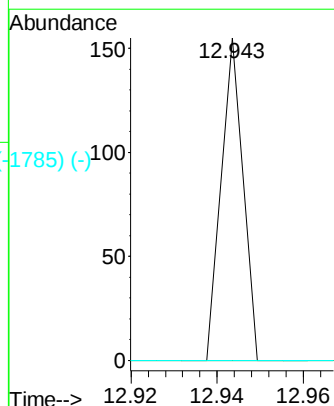
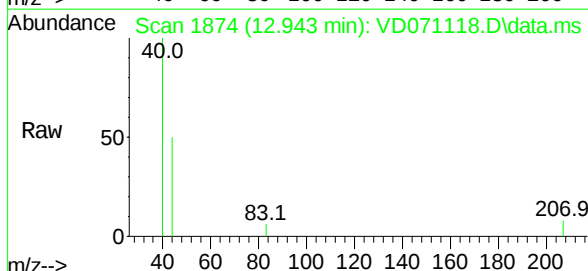
Tgt Ion: 83 Resp: 55

Ion Ratio Lower Upper

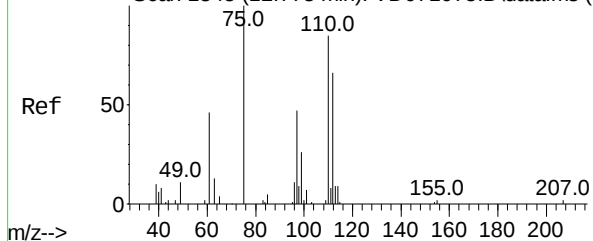
83 100

131 0.0 4.9 14.7#

85 0.0 32.0 96.2#



Abundance Scan 1845 (12.773 min): VD071075.D\data.ms (-1775) (-)

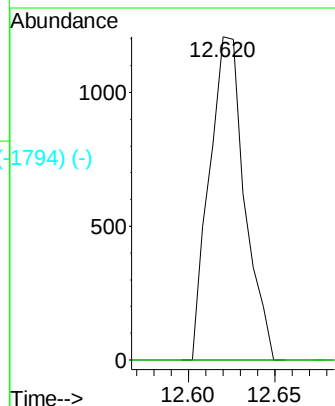
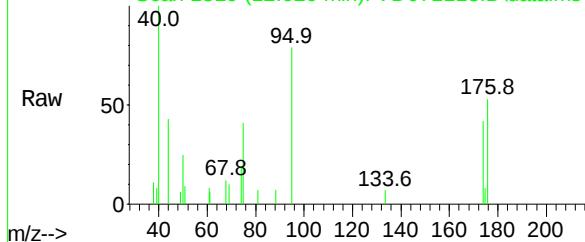


1,2,3-Trichloropropane
Concen: 60.69 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

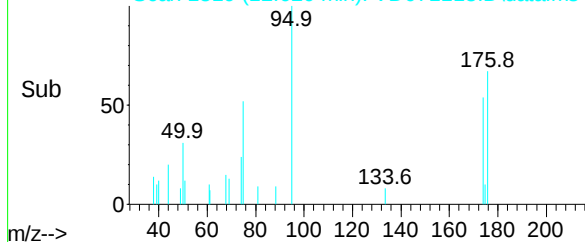
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1722
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

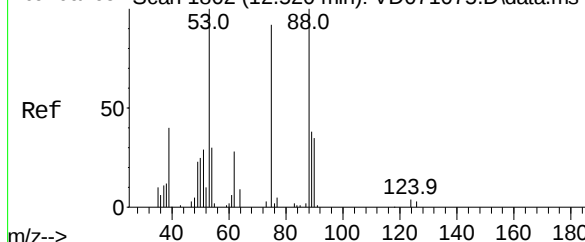
Abundance Scan 1819 (12.620 min): VD071118.D\data.ms



Abundance Scan 1819 (12.620 min): VD071118.D\data.ms (-1794) (-)



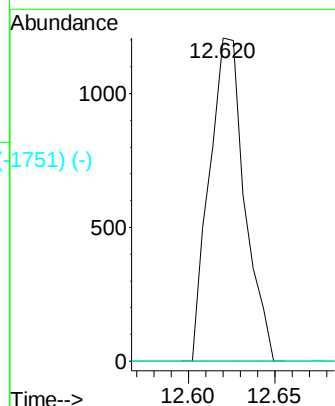
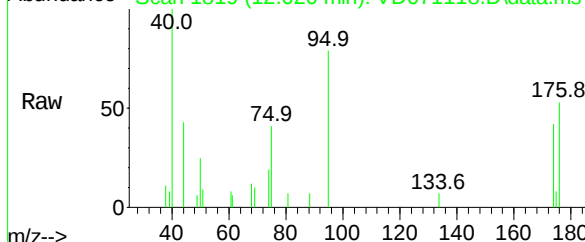
Abundance Scan 1802 (12.520 min): VD071075.D\data.ms (-1788) (-)



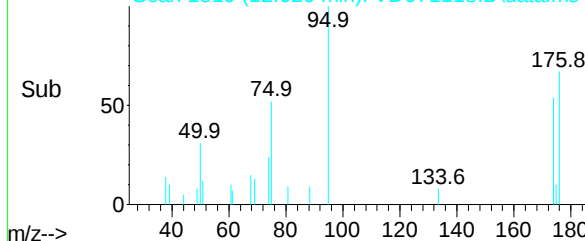
trans-1,4-Dichloro-2-butene
Concen: 131.33 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Tgt Ion: 75 Resp: 1722
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#

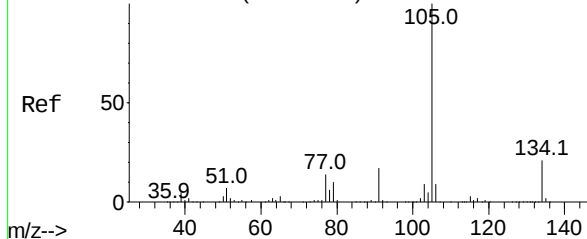
Abundance Scan 1819 (12.620 min): VD071118.D\data.ms



Abundance Scan 1819 (12.620 min): VD071118.D\data.ms (-1751) (-)



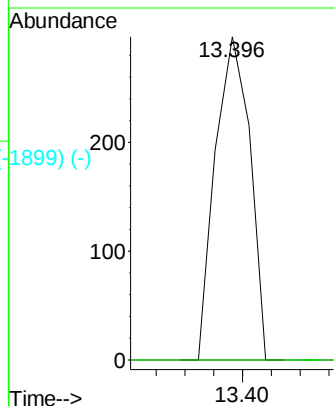
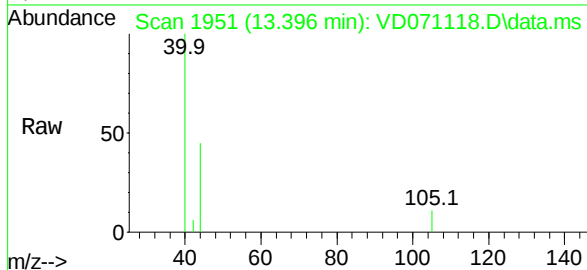
Abundance Scan 1950 (13.391 min): VD071075.D\data.ms (-1985) (-)



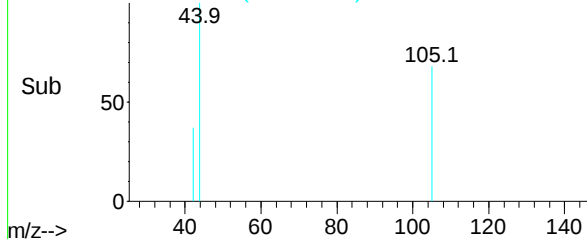
sec-Butylbenzene
Concen: 1.07 ug/l
RT: 13.396 min Scan# 1985
Delta R.T. 0.005 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Instrument :
MSVOA_D
ClientSampleId :

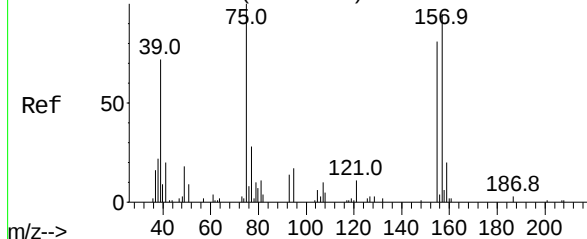
Tgt Ion:105 Resp: 249
Ion Ratio Lower Upper
105 100
134 0.0 9.7 28.9#



Abundance Scan 1951 (13.396 min): VD071118.D\data.ms (-1899) (-)

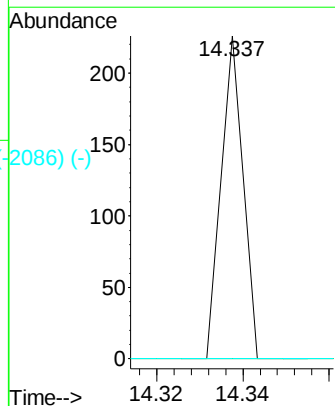
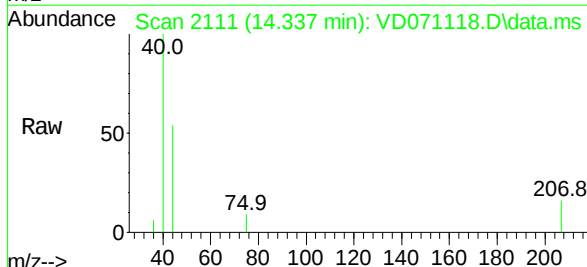


Abundance Scan 2137 (14.491 min): VD071075.D\data.ms (-2129) (-)



1,2-Dibromo-3-Chloropropane
Concen: 13.83 ug/l
RT: 14.337 min Scan# 2111
Delta R.T. -0.154 min
Lab File: VD071118.D
Acq: 02 Dec 2021 15:16

Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#



Abundance Scan 2111 (14.337 min): VD071118.D\data.ms (-2086) (-)

