

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071122.D
 Acq On : 02 Dec 2021 17:09
 Operator : VA/SY
 Sample : M4893-01RE
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 03 00:40:17 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)

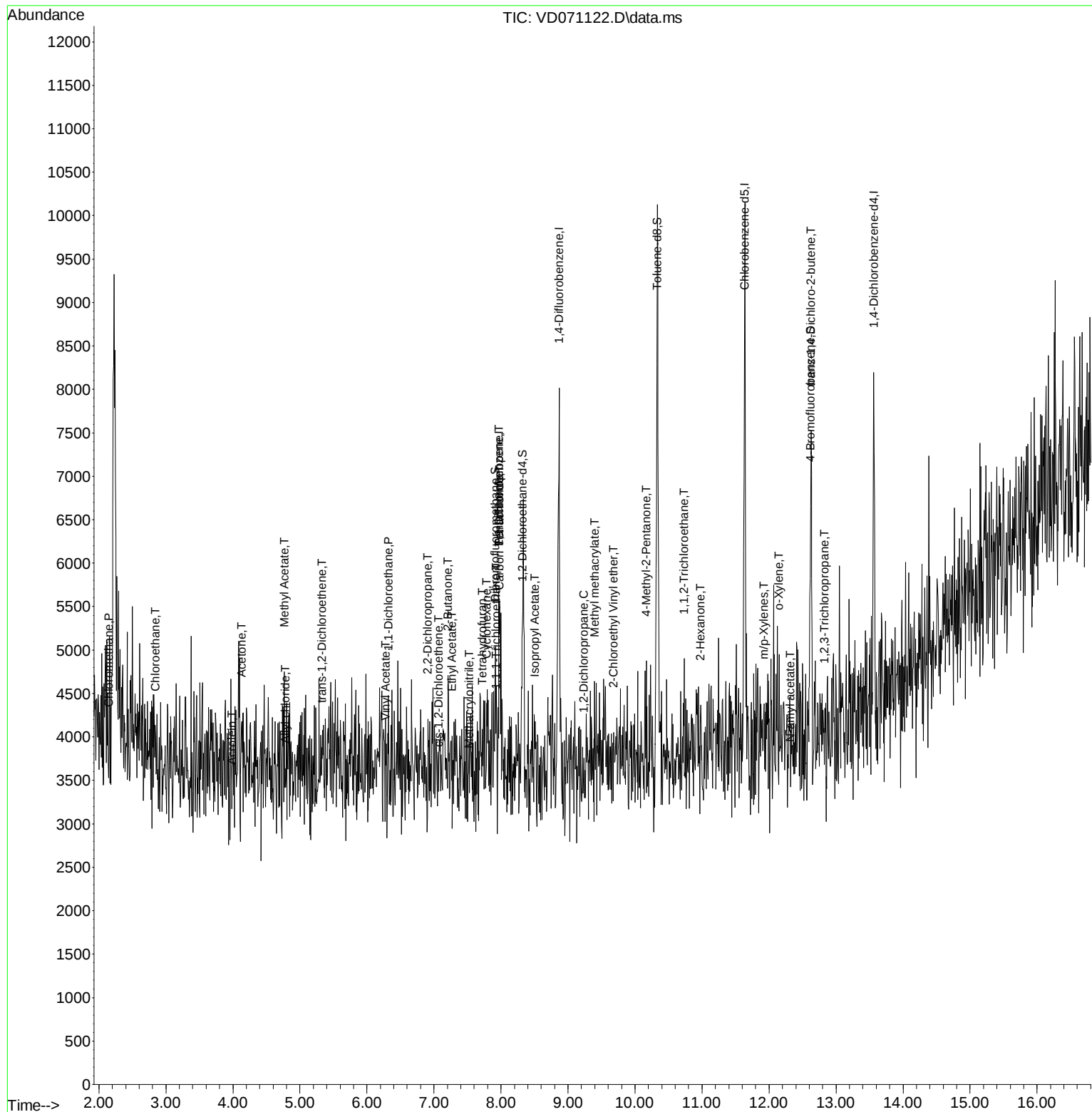
Internal Standards						
1) Pentafluorobenzene	7.967	168	2080	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.867	114	3387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	3303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	1206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	1544	63.26	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	126.52%	
35) Dibromofluoromethane	7.914	113	680	31.53	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	63.06%	
50) Toluene-d8	10.332	98	4024	49.03	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.620	95	1381	48.54	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	97.08%	
Target Compounds						Qvalue
3) Chloromethane	2.150	50	54	2.30	ug/l #	42
6) Chloroethane	2.844	64	55	3.05	ug/l #	39
13) Acrolein	3.985	56	55	32.98	ug/l #	13
14) Allyl chloride	4.785	41	56	1.53	ug/l #	33
16) Acetone	4.132	43	159	52.31	ug/l #	40
18) Methyl Acetate	4.767	43	123	6.83	ug/l #	51
21) trans-1,2-Dichloroethene	5.326	96	177	8.14	ug/l #	1
23) Vinyl Acetate	6.279	43	54	28.43	ug/l #	72
24) 1,1-Dichloroethane	6.320	63	56	1.32	ug/l #	82
25) 2-Butanone	7.209	43	133	44.11	ug/l #	45
26) 2,2-Dichloropropane	6.909	77	60	1.56	ug/l #	52
27) cis-1,2-Dichloroethene	7.067	96	54	2.20	ug/l #	1
29) Tetrahydrofuran	7.720	42	57	14.71	ug/l #	34
31) Cyclohexane	7.785	56	56	1.35	ug/l #	19
32) 1,1,1-Trichloroethane	7.926	97	56	1.47	ug/l #	25
36) 1,1-Dichloropropene	7.967	75	80	2.53	ug/l #	41
37) Ethyl Acetate	7.267	43	131	9.58	ug/l #	66
38) Carbon Tetrachloride	7.973	117	66	2.12	ug/l #	12
41) Methacrylonitrile	7.526	41	53	3.11	ug/l #	3
43) Isopropyl Acetate	8.508	43	72	7.37	ug/l #	47
45) 1,2-Dichloropropane	9.238	63	78	3.45	ug/l #	44
48) Methyl methacrylate	9.397	41	58	4.33	ug/l #	10
51) 4-Methyl-2-Pentanone	10.167	43	63	34.24	ug/l #	34
55) 1,1,2-Trichloroethane	10.732	97	65	4.22	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.679	63	67	6.40	ug/l #	49
59) 2-Hexanone	10.979	43	143	45.18	ug/l #	22
68) m/p-Xylenes	11.926	106	65	1.49	ug/l #	1
69) o-Xylene	12.149	106	61	1.49	ug/l #	1
74) N-amyl acetate	12.320	43	64	8.07	ug/l #	40
76) 1,2,3-Trichloropropane	12.832	75	54	4.70	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.626	75	985	183.13	ug/l #	22

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
Data File : VD071122.D
Acq On : 02 Dec 2021 17:09
Operator : VA/SY
Sample : M4893-01RE
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Dec 03 00:40:17 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



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

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.967 min Scan#

Delta R.T. -0.018 min

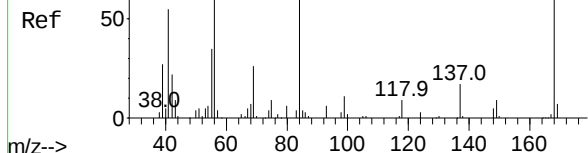
Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

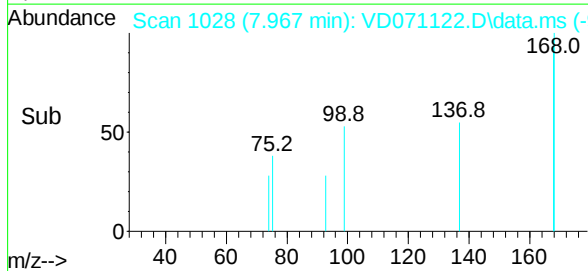
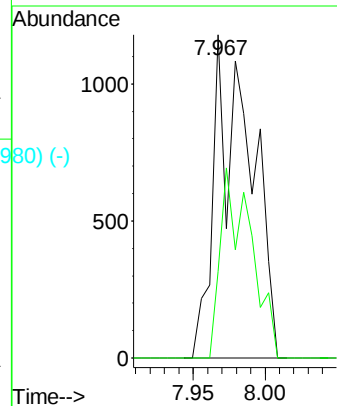
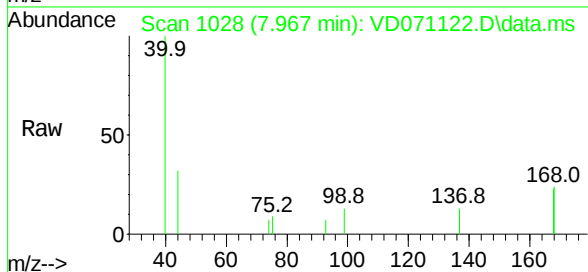


Tgt Ion:168 Resp: 2080

Ion Ratio Lower Upper

168 100

99 26.8 46.6 69.8#



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43) (-)

Chloromethane

Concen: 2.30 ug/l

RT: 2.150 min Scan# 39

Delta R.T. -0.065 min

Lab File: VD071122.D

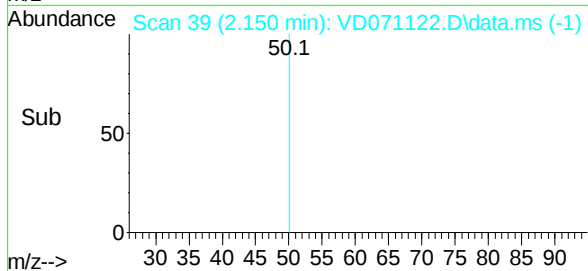
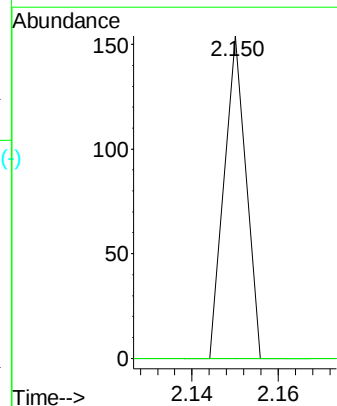
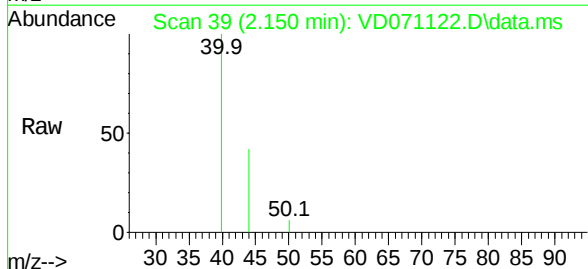
Acq: 02 Dec 2021 17:09

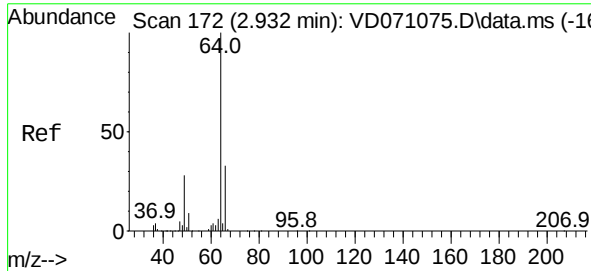
Tgt Ion: 50 Resp: 54

Ion Ratio Lower Upper

50 100

52 0.0 25.8 38.8#





Chloroethane

Concen: 3.05 ug/l

RT: 2.844 min Scan# 1

Delta R.T. -0.088 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

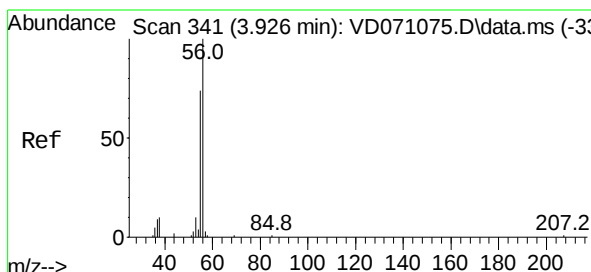
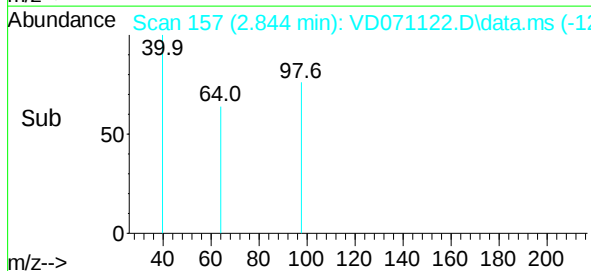
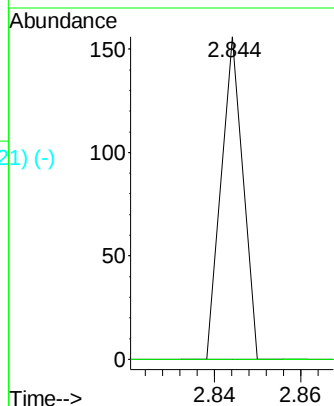
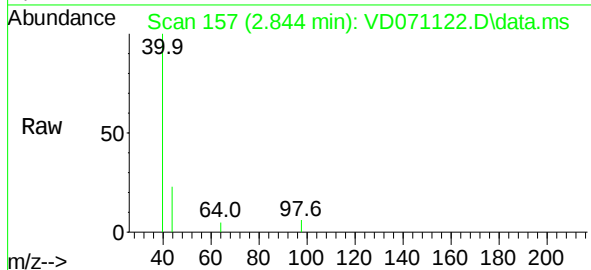
ClientSampleId :

Tgt Ion: 64 Resp: 55

Ion Ratio Lower Upper

64 100

66 0.0 29.0 43.4#



Acrolein

Concen: 32.98 ug/l

RT: 3.985 min Scan# 351

Delta R.T. 0.059 min

Lab File: VD071122.D

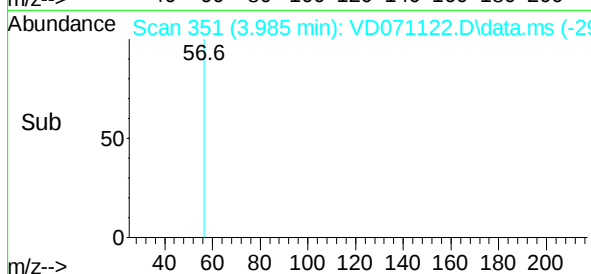
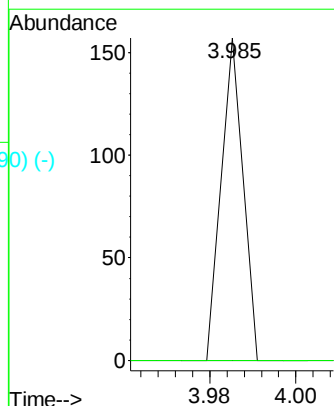
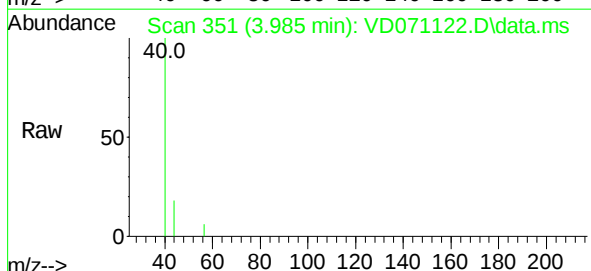
Acq: 02 Dec 2021 17:09

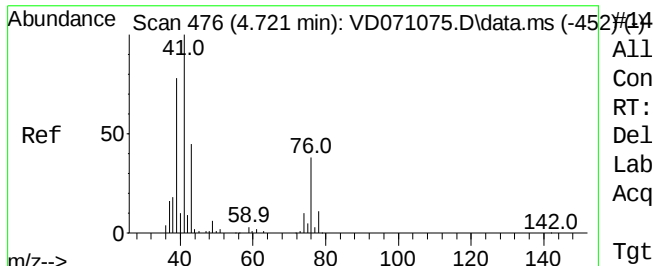
Tgt Ion: 56 Resp: 55

Ion Ratio Lower Upper

56 100

55 0.0 58.6 87.8#





Allyl chloride

Concen: 1.53 ug/l

RT: 4.785 min Scan# 4

Delta R.T. 0.064 min

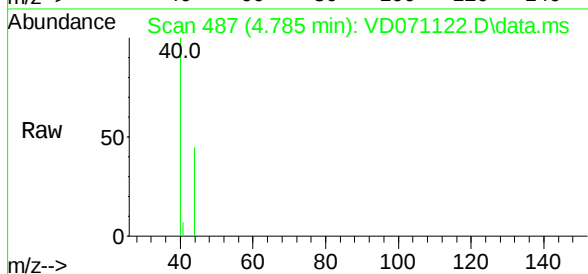
Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :



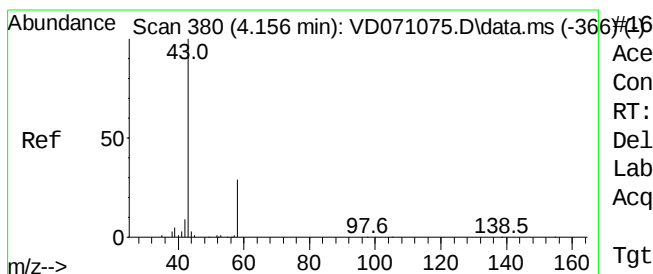
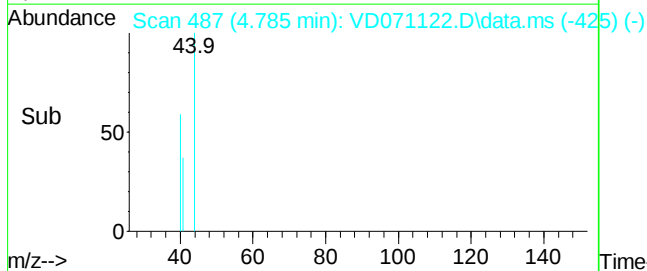
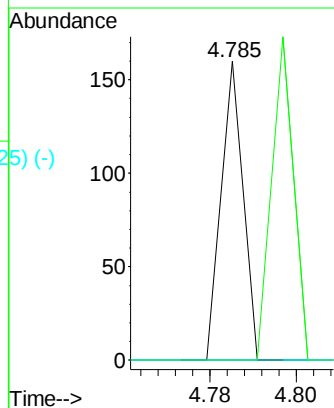
Tgt Ion: 41 Resp: 56

Ion Ratio Lower Upper

41 100

39 108.9 45.6 68.4#

76 0.0 30.2 45.4#



Acetone

Concen: 52.31 ug/l

RT: 4.132 min Scan# 376

Delta R.T. -0.024 min

Lab File: VD071122.D

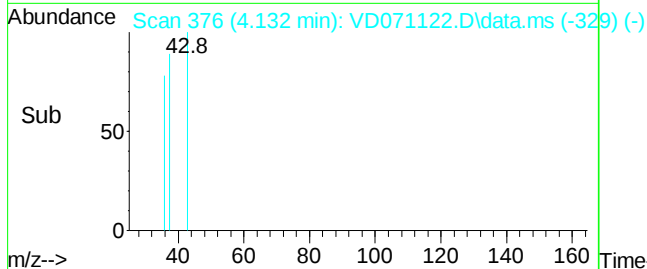
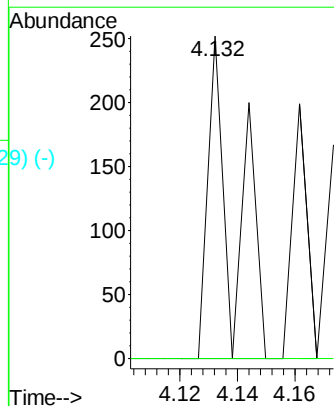
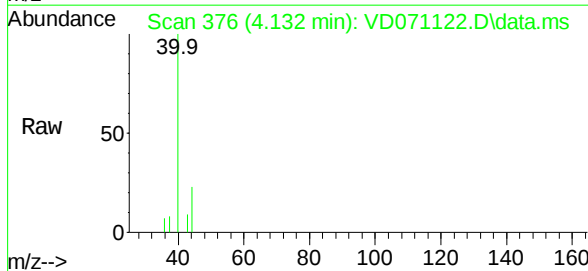
Acq: 02 Dec 2021 17:09

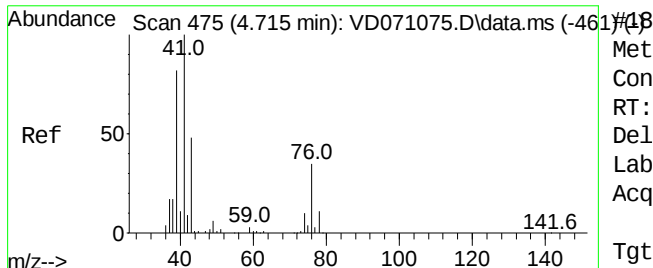
Tgt Ion: 43 Resp: 159

Ion Ratio Lower Upper

43 100

58 0.0 27.8 41.8#





Methyl Acetate

Concen: 6.83 ug/l

RT: 4.767 min Scan# 418

Delta R.T. 0.052 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

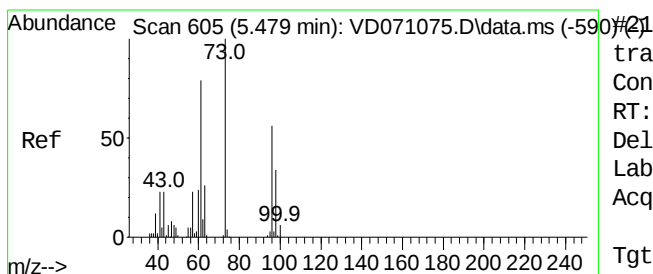
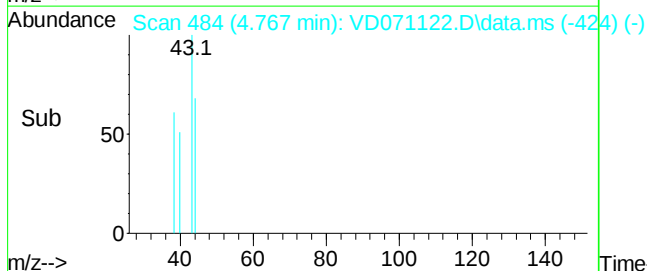
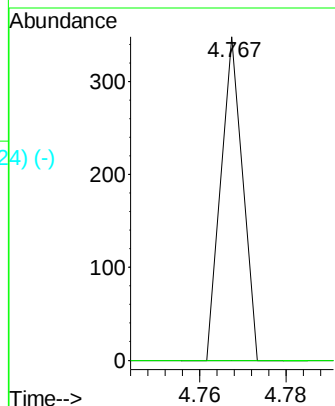
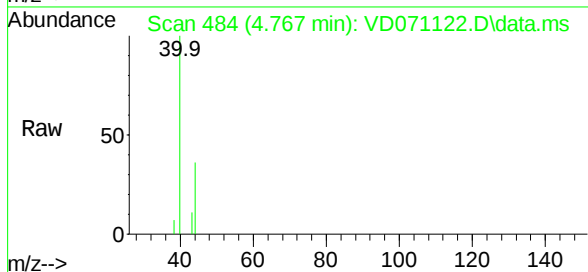
ClientSampleId :

Tgt Ion: 43 Resp: 123

Ion Ratio Lower Upper

43 100

74 0.0 19.3 28.9#



trans-1,2-Dichloroethene

Concen: 8.14 ug/l

RT: 5.326 min Scan# 579

Delta R.T. -0.153 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

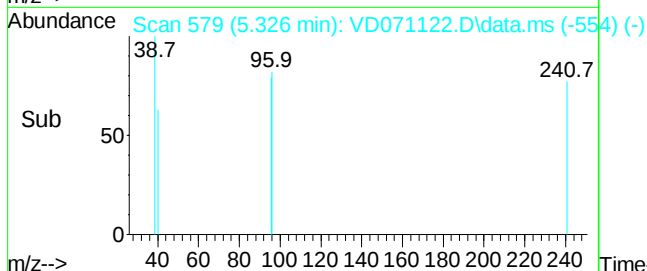
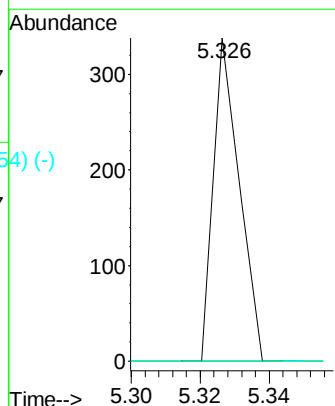
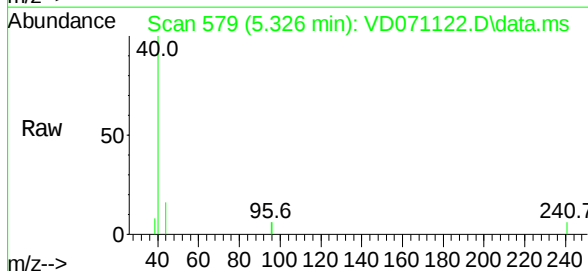
Tgt Ion: 96 Resp: 177

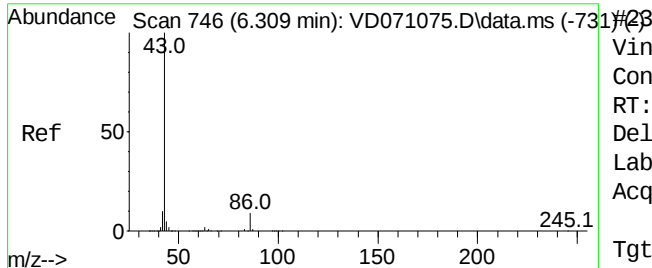
Ion Ratio Lower Upper

96 100

61 0.0 102.1 153.1#

98 0.0 50.1 75.1#





Vinyl Acetate

Concen: 28.43 ug/l

RT: 6.279 min Scan#

Delta R.T. -0.030 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

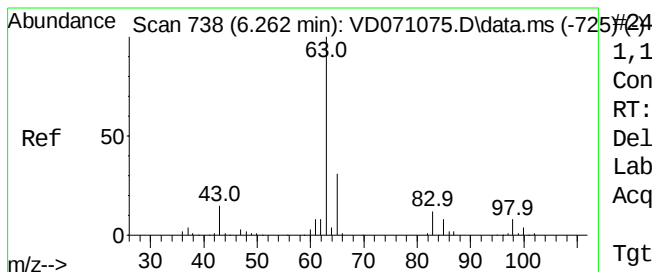
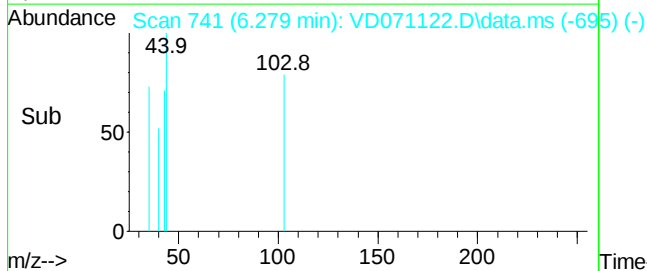
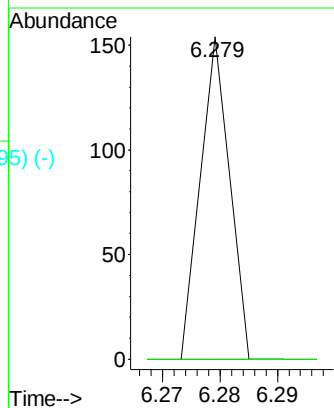
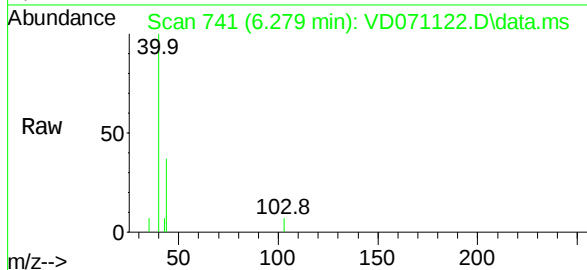
ClientSampleId :

Tgt Ion: 43 Resp: 54

Ion Ratio Lower Upper

43 100

86 0.0 8.2 12.4#



1,1-Dichloroethane

Concen: 1.32 ug/l

RT: 6.320 min Scan# 748

Delta R.T. 0.058 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

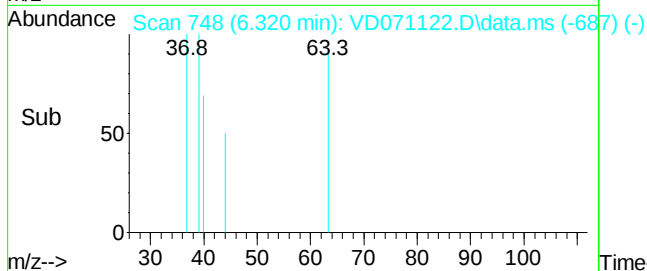
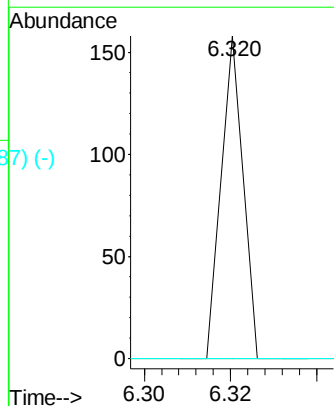
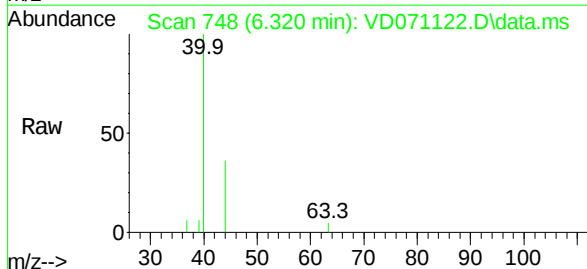
Tgt Ion: 63 Resp: 56

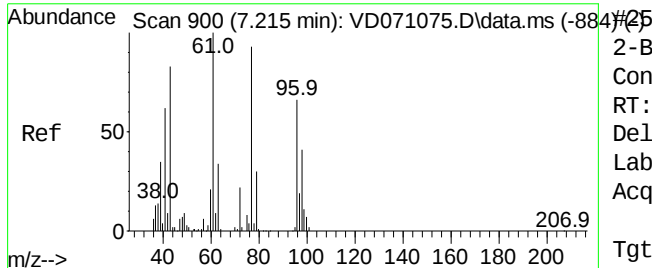
Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.6#

100 0.0 2.1 6.3#





2-Butanone

Concen: 44.11 ug/l

RT: 7.209 min Scan# 849

Delta R.T. -0.006 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

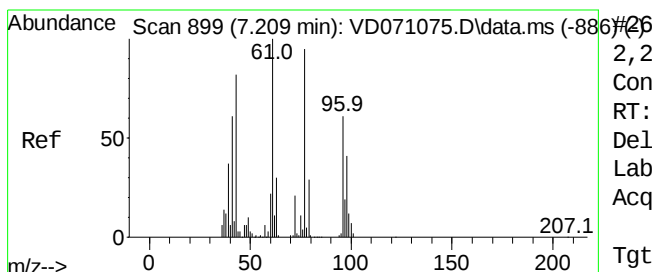
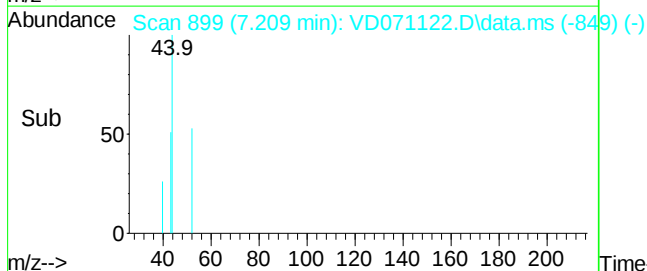
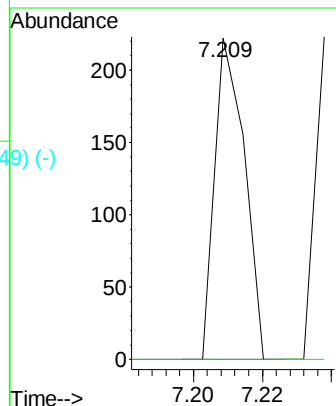
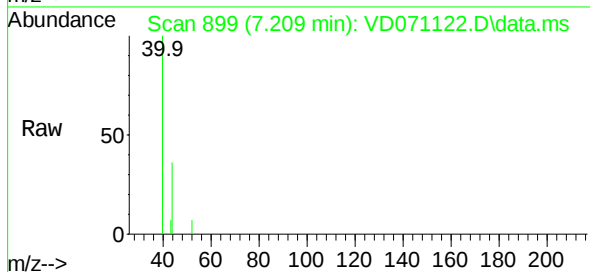
ClientSampleId :

Tgt Ion: 43 Resp: 133

Ion Ratio Lower Upper

43 100

72 0.0 23.8 35.6#



2,2-Dichloropropane

Concen: 1.56 ug/l

RT: 6.909 min Scan# 848

Delta R.T. -0.300 min

Lab File: VD071122.D

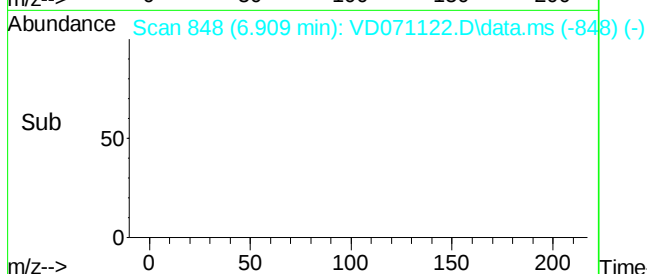
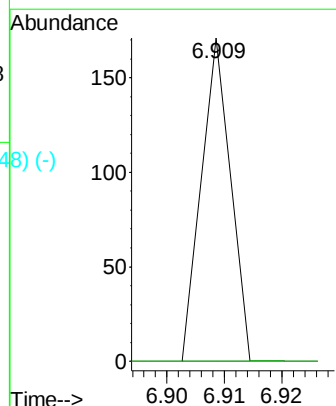
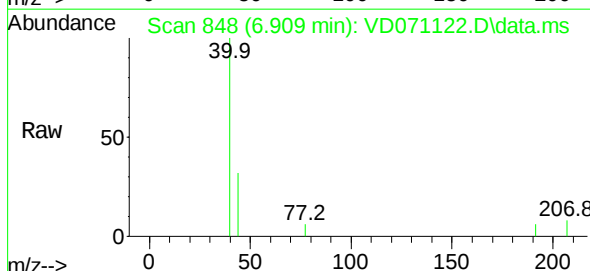
Acq: 02 Dec 2021 17:09

Tgt Ion: 77 Resp: 60

Ion Ratio Lower Upper

77 100

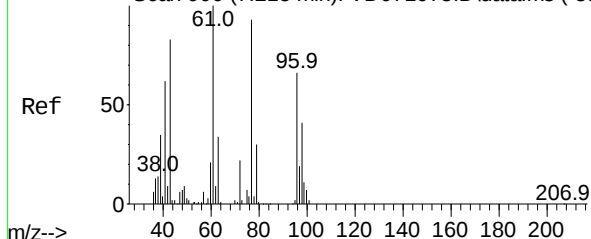
97 0.0 11.9 35.5#



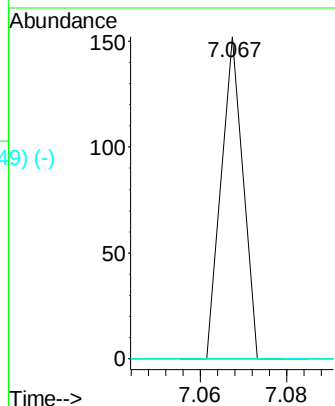
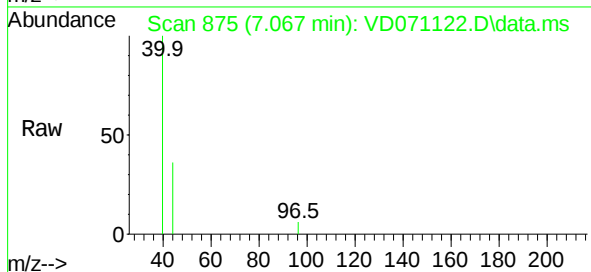
Abundance Scan 900 (7.215 min): VD071075.D\data.ms (-888) #27

cis-1,2-Dichloroethene
Concen: 2.20 ug/l
RT: 7.067 min Scan# 81
Delta R.T. -0.148 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

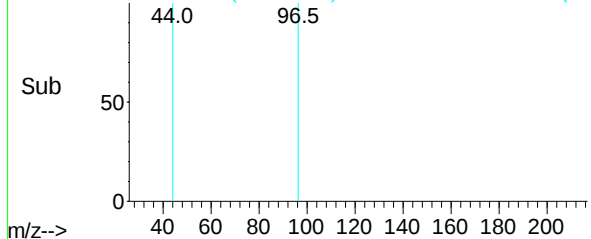
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	96	Resp:	54
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	288.6
98	0.0	0.0	129.2



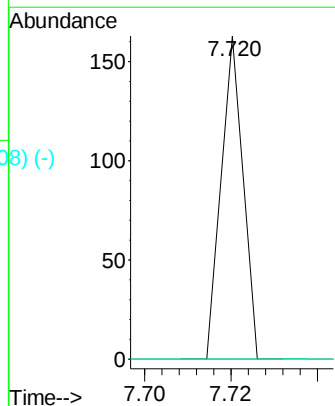
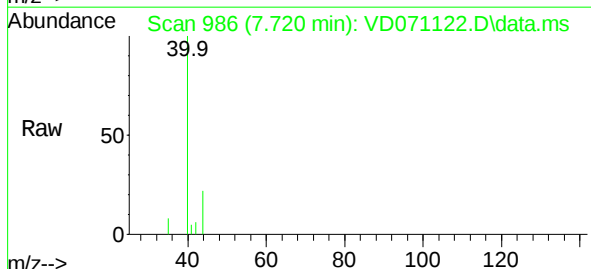
Abundance Scan 875 (7.067 min): VD071122.D\data.ms (-849) (-)



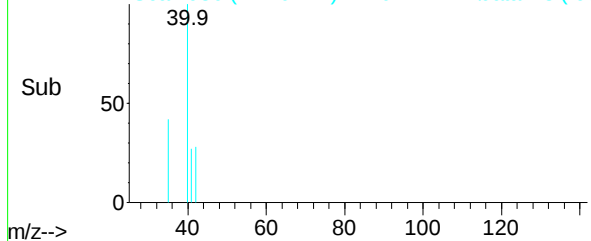
Abundance Scan 959 (7.562 min): VD071075.D\data.ms (-943) #29

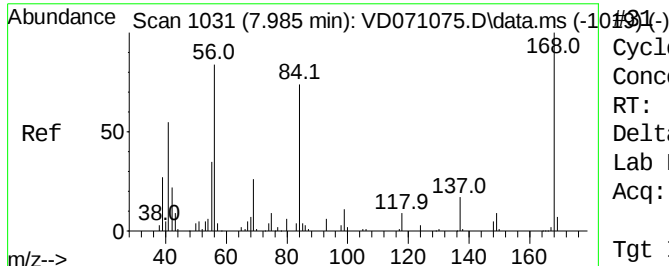
Tetrahydrofuran
Concen: 14.71 ug/l
RT: 7.720 min Scan# 986
Delta R.T. 0.158 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

Tgt Ion:	42	Resp:	57
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.7	49.1#



Abundance Scan 986 (7.720 min): VD071122.D\data.ms (-908) (-)





Cyclohexane

Concen: 1.35 ug/l

RT: 7.785 min Scan# 997

Delta R.T. -0.200 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

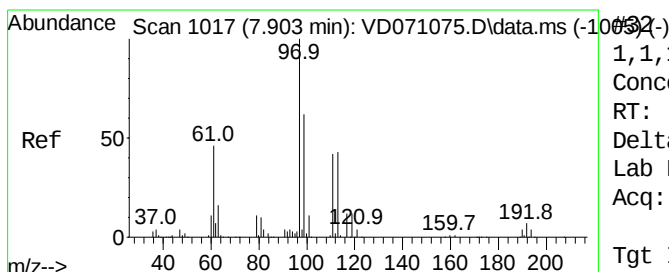
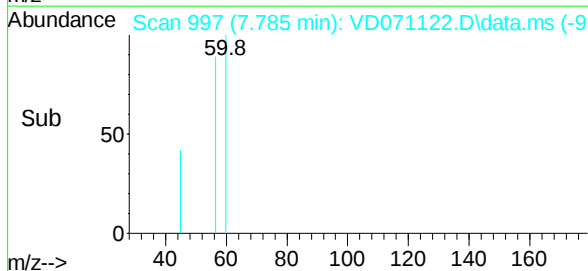
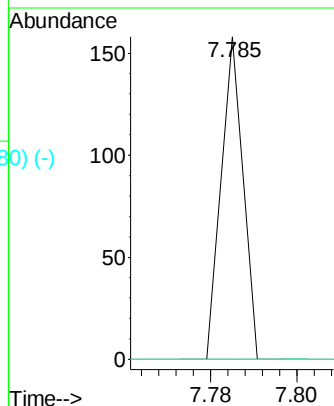
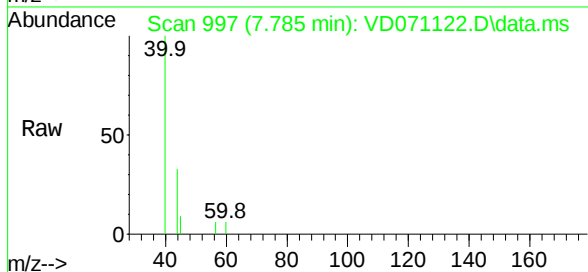
Tgt Ion: 56 Resp: 56

Ion Ratio Lower Upper

56 100

69 0.0 25.9 38.9#

84 0.0 64.3 96.5#



1,1,1-Trichloroethane

Concen: 1.47 ug/l

RT: 7.926 min Scan# 1021

Delta R.T. 0.023 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

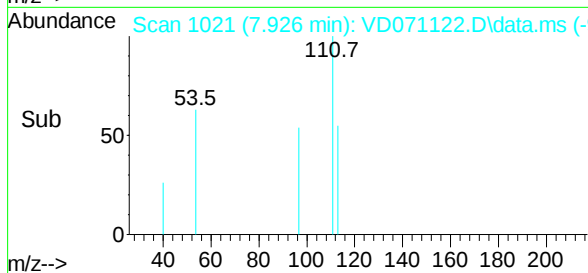
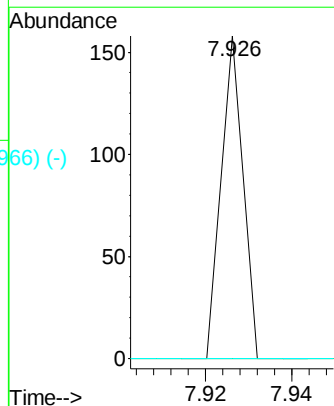
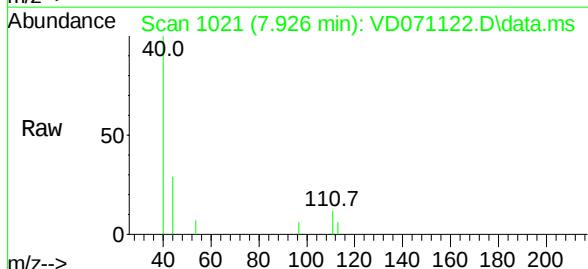
Tgt Ion: 97 Resp: 56

Ion Ratio Lower Upper

97 100

99 0.0 50.3 75.5#

61 0.0 33.0 49.4#



Abundance Scan 1089 (8.326 min): VD071075.D\data.ms (-10783-)

1,2-Dichloroethane-d4

Concen: 63.26 ug/l

RT: 8.320 min Scan#

Delta R.T. -0.006 min

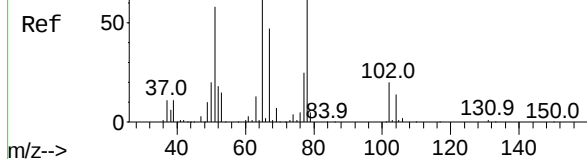
Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

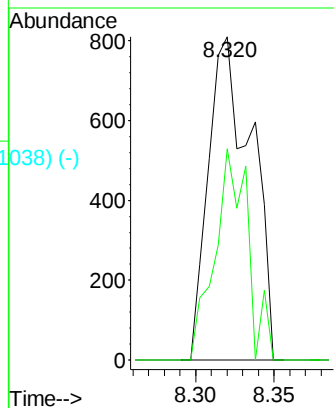
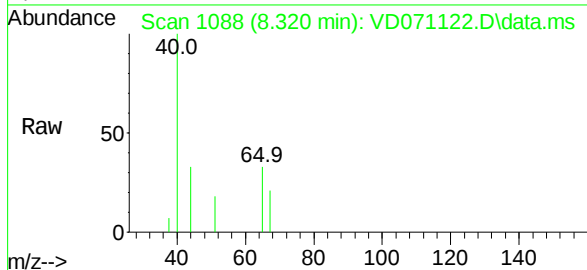


Tgt Ion: 65 Resp: 1544

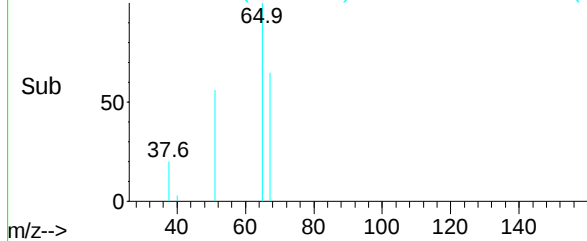
Ion Ratio Lower Upper

65 100

67 50.3 0.0 112.2



Abundance Scan 1088 (8.320 min): VD071122.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# 1181

Delta R.T. 0.006 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

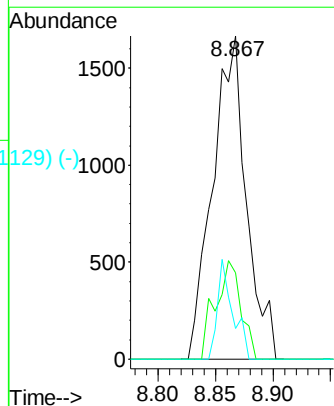
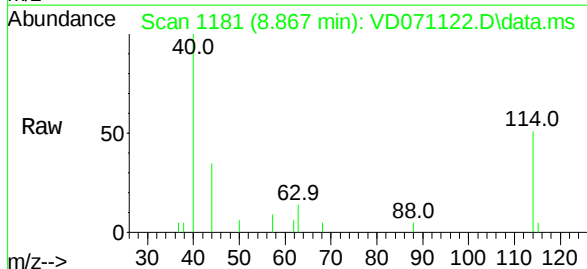
Tgt Ion: 114 Resp: 3387

Ion Ratio Lower Upper

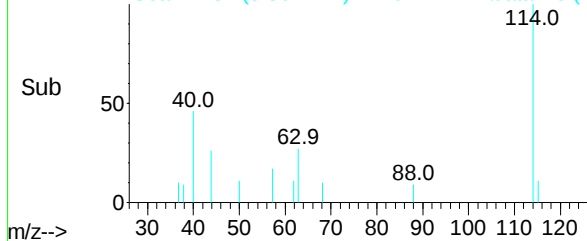
114 100

63 26.7 0.0 41.8

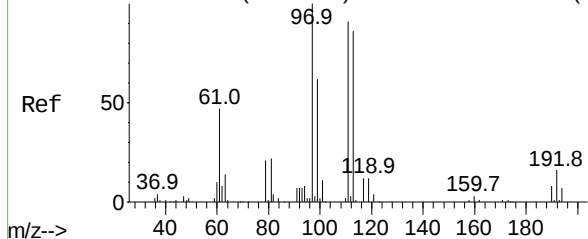
88 9.5 0.0 32.8



Abundance Scan 1181 (8.867 min): VD071122.D\data.ms (-1129-)



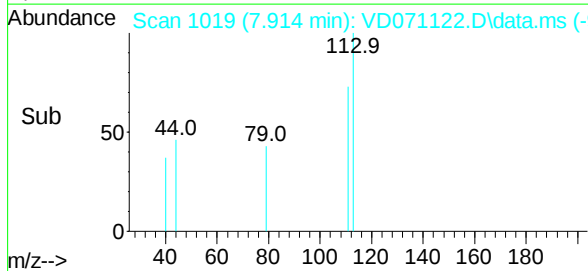
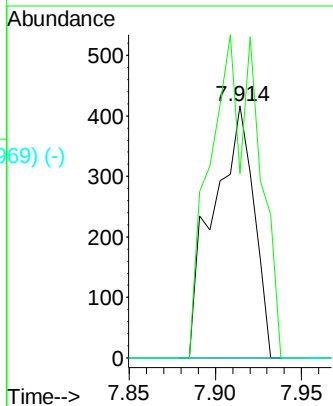
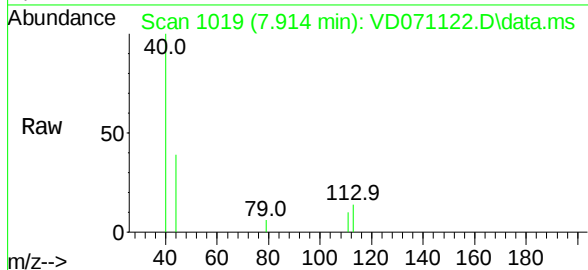
Abundance Scan 1020 (7.920 min): VD071075.D\data.ms (-1005) (-)



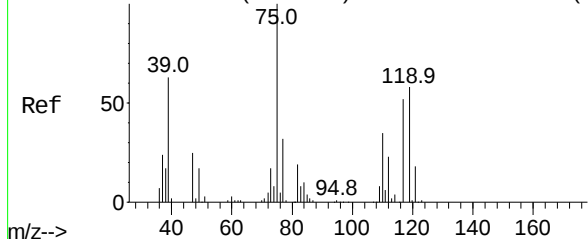
Dibromofluoromethane
Concen: 31.53 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
113	100		
111	151.0	82.0	123.0#
192	0.0	15.2	22.8#

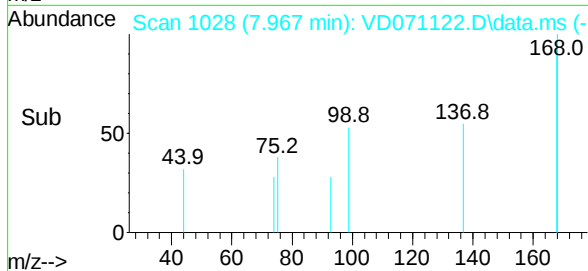
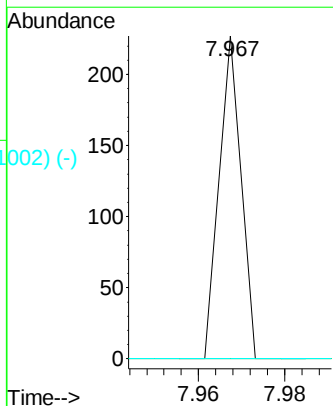
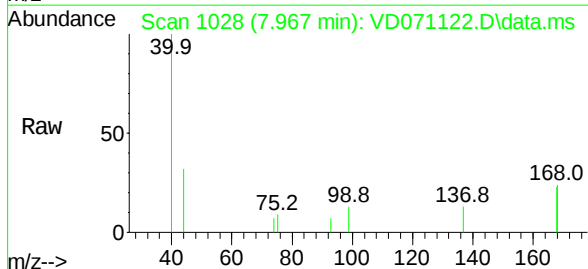


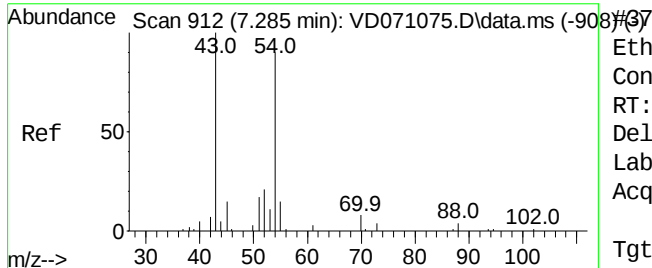
Abundance Scan 1053 (8.114 min): VD071075.D\data.ms (-1039) (-)



1,1-Dichloropropene
Concen: 2.53 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.147 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

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





Ethyl Acetate

Concen: 9.58 ug/l

RT: 7.267 min Scan# 131

Delta R.T. -0.018 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

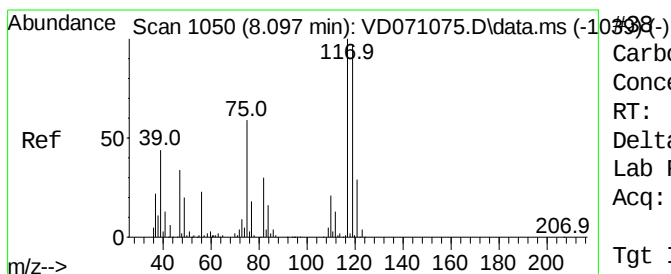
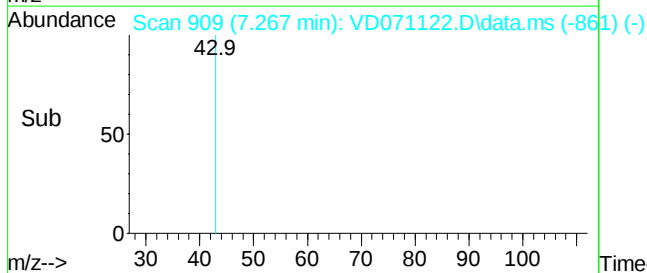
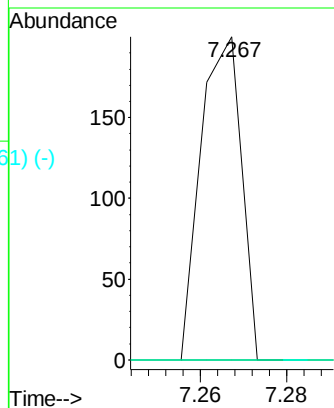
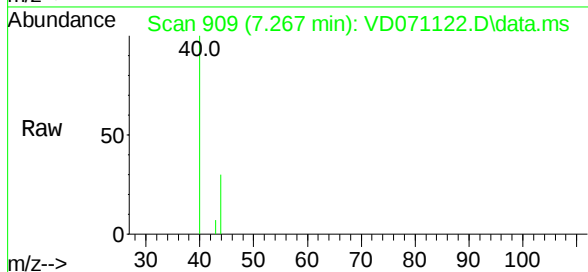
Tgt Ion: 43 Resp: 131

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 0.0 8.7 13.1#



Carbon Tetrachloride

Concen: 2.12 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.124 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

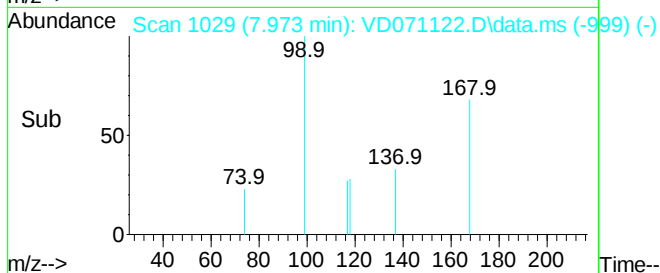
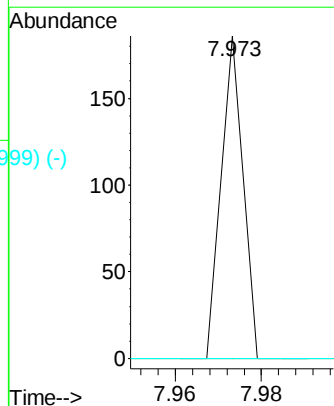
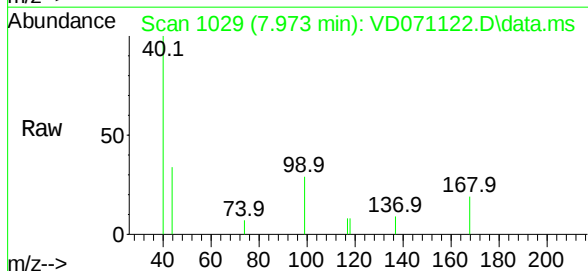
Tgt Ion: 117 Resp: 66

Ion Ratio Lower Upper

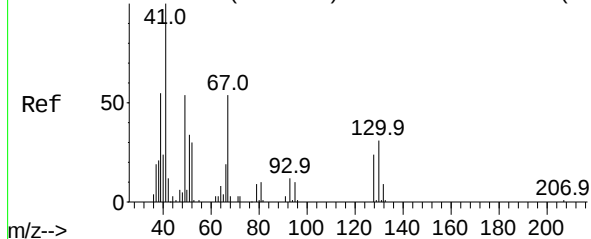
117 100

119 0.0 75.8 113.6#

121 0.0 23.6 35.4#



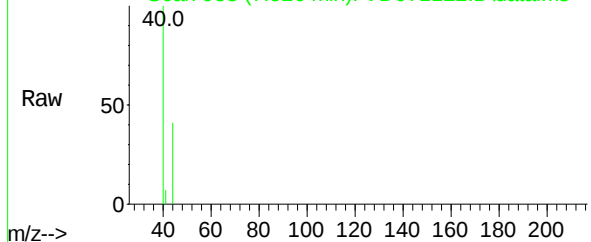
Abundance Scan 952 (7.520 min): VD071075.D\data.ms (-941#41)



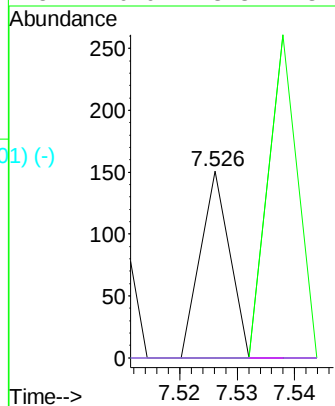
Methacrylonitrile
Concen: 3.11 ug/l
RT: 7.526 min Scan# 1122
Delta R.T. 0.006 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

Instrument :
MSVOA_D
ClientSampleId :

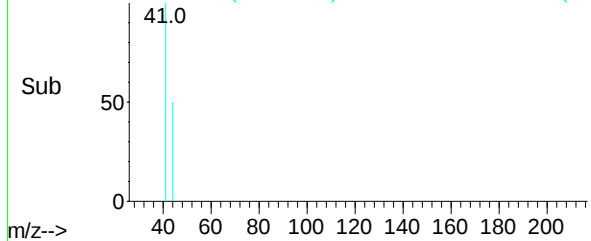
Abundance Scan 953 (7.526 min): VD071122.D\data.ms



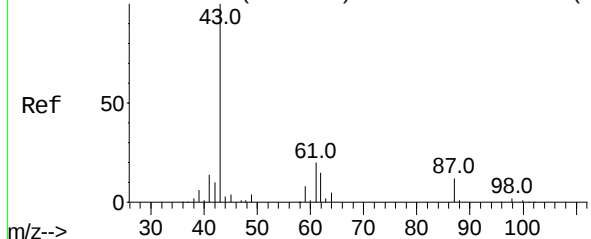
Tgt Ion:	41	Resp:	53
Ion	Ratio	Lower	Upper
41	100		
39	173.6	60.2	90.4#
67	0.0	74.8	112.2#
52	0.0	28.8	43.2#



Abundance Scan 953 (7.526 min): VD071122.D\data.ms (-901) (-)



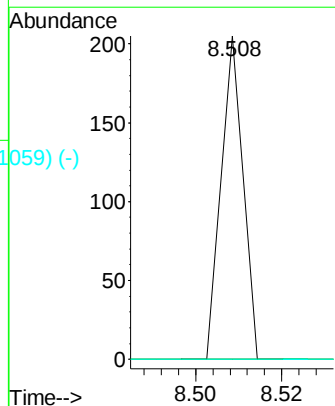
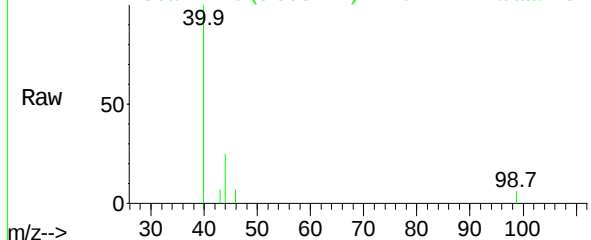
Abundance Scan 1110 (8.450 min): VD071075.D\data.ms (-1099#43)



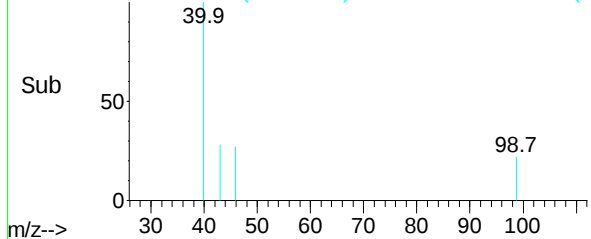
Isopropyl Acetate
Concen: 7.37 ug/l
RT: 8.508 min Scan# 1120
Delta R.T. 0.058 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

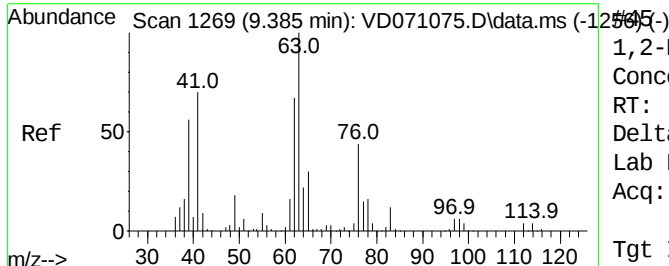
Tgt Ion:	43	Resp:	72
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.2	42.4#
87	0.0	10.7	16.1#

Abundance Scan 1120 (8.508 min): VD071122.D\data.ms



Abundance Scan 1120 (8.508 min): VD071122.D\data.ms (-1059) (-)

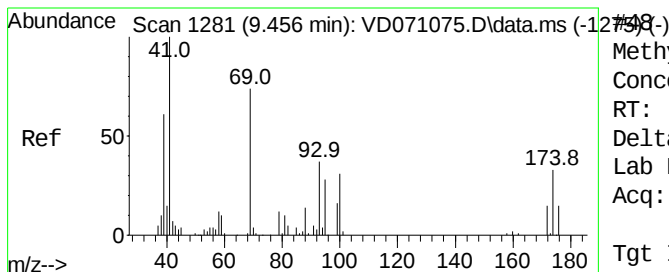
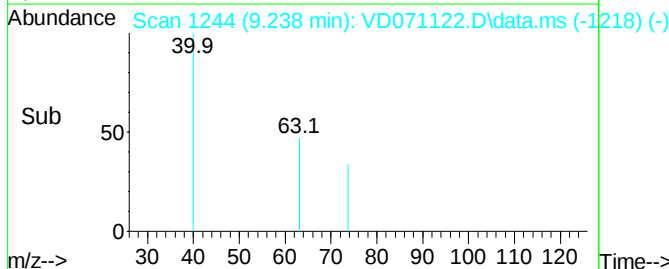
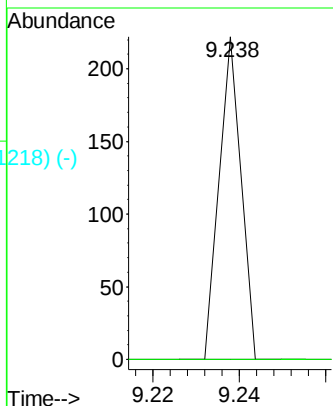
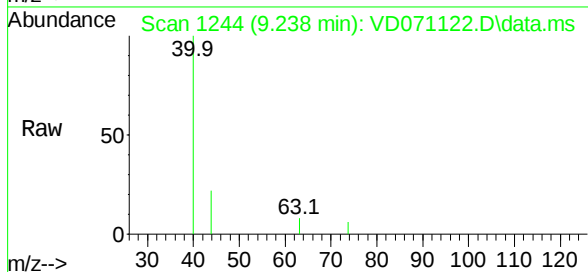




1,2-Dichloropropane
 Concen: 3.45 ug/l
 RT: 9.238 min Scan# 1244
 Delta R.T. -0.147 min
 Lab File: VD071122.D
 Acq: 02 Dec 2021 17:09

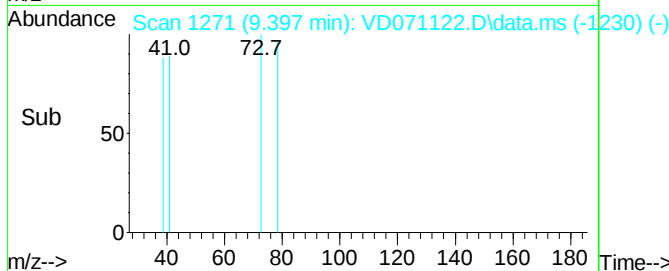
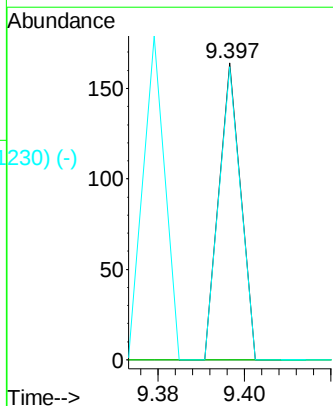
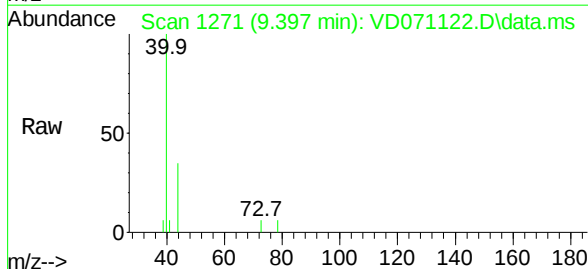
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 63 Resp: 78
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.2 36.2#

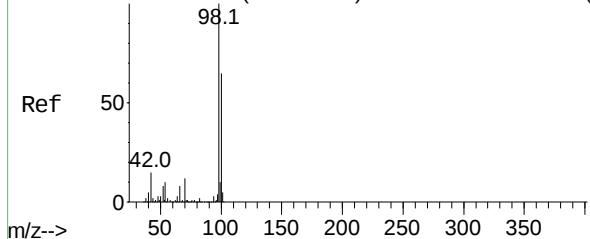


Methyl methacrylate
 Concen: 4.33 ug/l
 RT: 9.397 min Scan# 1271
 Delta R.T. -0.059 min
 Lab File: VD071122.D
 Acq: 02 Dec 2021 17:09

Tgt Ion: 41 Resp: 58
 Ion Ratio Lower Upper
 41 100
 69 0.0 69.8 104.6#
 39 98.3 35.6 53.4#



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



Toluene-d8

Concen: 49.03 ug/l

RT: 10.332 min Scan#

Delta R.T. -0.006 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

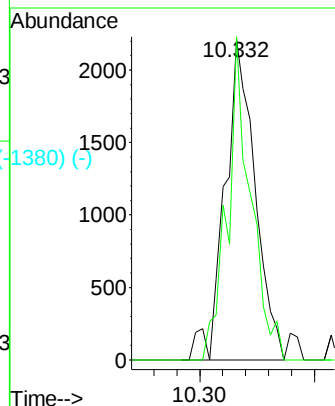
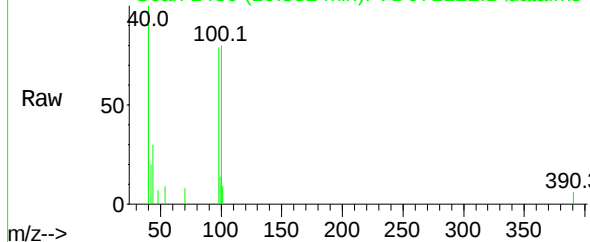
Tgt Ion: 98 Resp: 4024

Ion Ratio Lower Upper

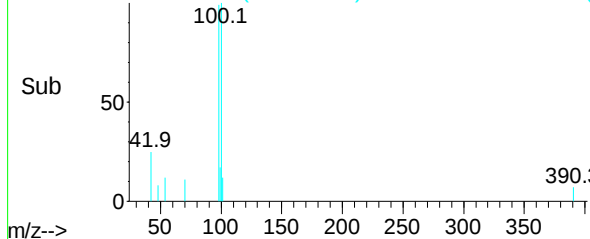
98 100

100 78.5 51.8 77.6#

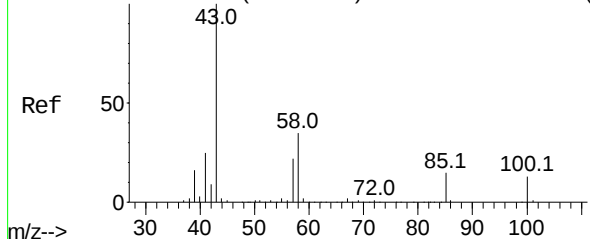
Abundance Scan 1430 (10.332 min): VD071122.D\data.ms



Abundance Scan 1430 (10.332 min): VD071122.D\data.ms (-1380) (-)



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



4-Methyl-2-Pentanone

Concen: 34.24 ug/l

RT: 10.167 min Scan# 1402

Delta R.T. -0.059 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

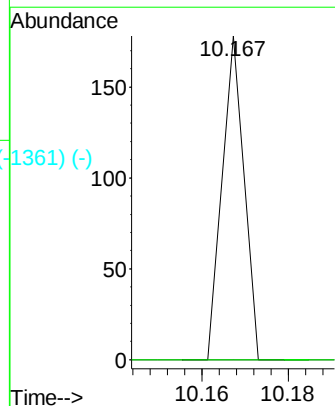
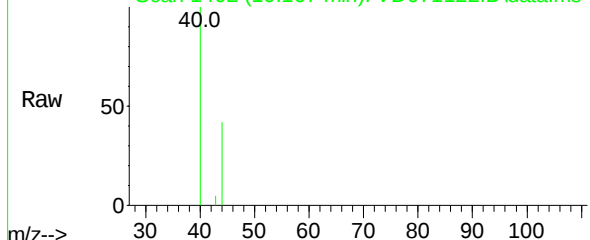
Tgt Ion: 43 Resp: 63

Ion Ratio Lower Upper

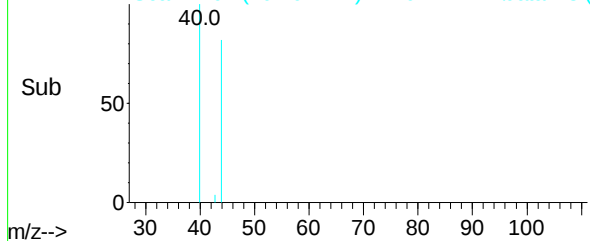
43 100

58 0.0 33.1 49.7#

Abundance Scan 1402 (10.167 min): VD071122.D\data.ms



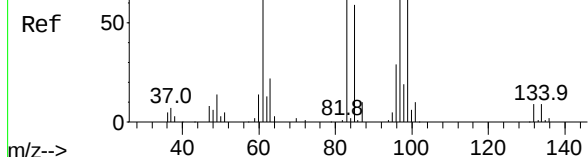
Abundance Scan 1402 (10.167 min): VD071122.D\data.ms (-1361) (-)



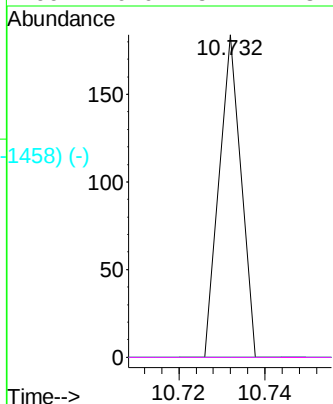
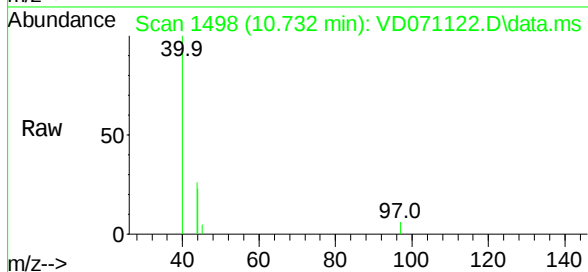
Abundance Scan 1509 (10.797 min): VD071075.D\data.ms (-1555) (-)

1,1,2-Trichloroethane
Concen: 4.22 ug/l
RT: 10.732 min Scan# 1355
Delta R.T. -0.065 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

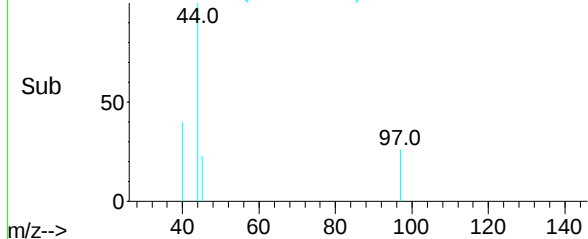
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	97	Resp:	65
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.2	97.8#
85	0.0	43.4	65.0#
99	0.0	52.1	78.1#



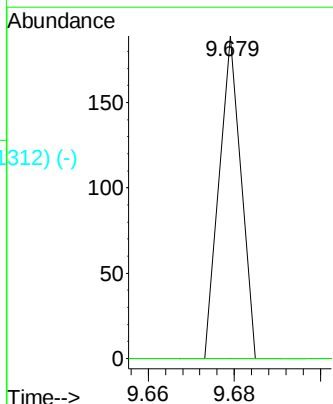
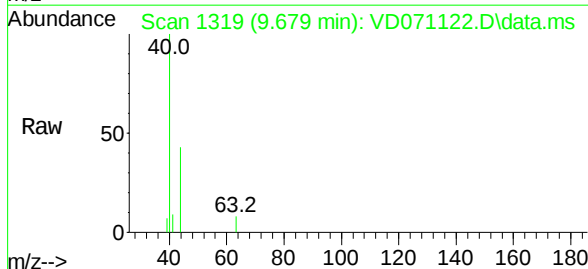
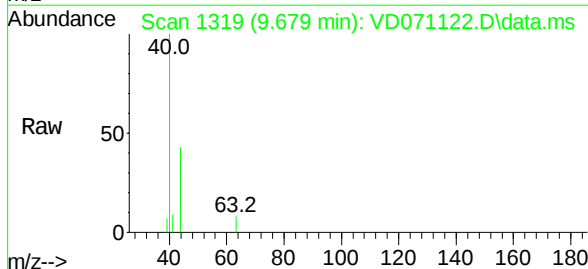
Abundance Scan 1498 (10.732 min): VD071122.D\data.ms (-1458) (-)



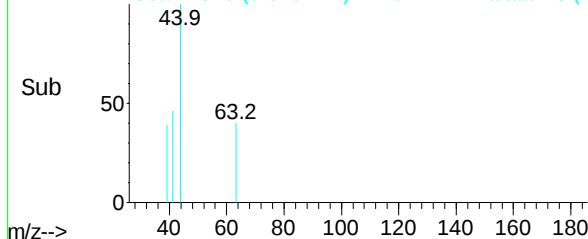
Abundance Scan 1363 (9.938 min): VD071075.D\data.ms (-1358) (-)

2-Chloroethyl Vinyl ether
Concen: 6.40 ug/l
RT: 9.679 min Scan# 1319
Delta R.T. -0.259 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

Tgt Ion:	63	Resp:	67
Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.4#



Abundance Scan 1319 (9.679 min): VD071122.D\data.ms (-1312) (-)



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

2-Hexanone

Concen: 45.18 ug/l

RT: 10.979 min Scan# 1540

Delta R.T. -0.000 min

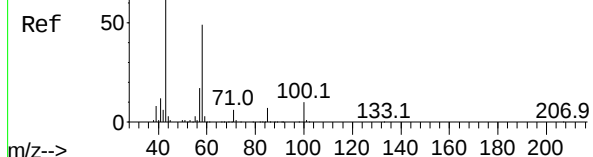
Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

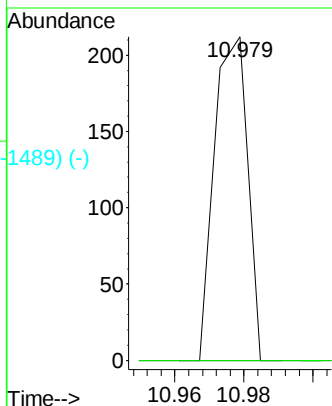
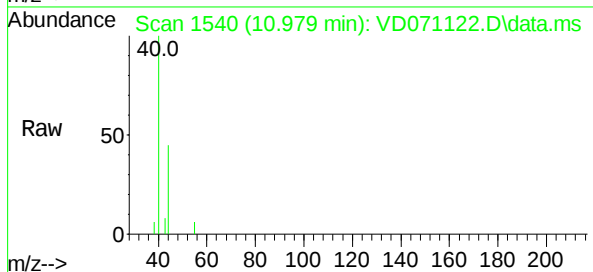


Tgt Ion: 43 Resp: 143

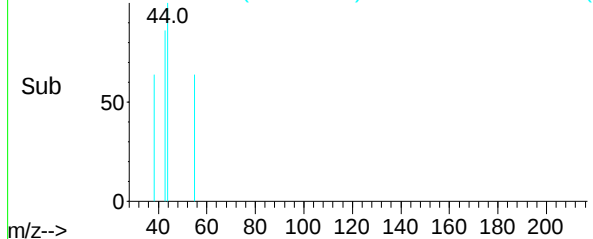
Ion Ratio Lower Upper

43 100

58 0.0 28.7 86.1#



Abundance Scan 1540 (10.979 min): VD071122.D\data.ms (-1489) (-)



Abundance Scan 1820 (12.626 min): VD071075.D\data.ms (-1819) (-)

4-Bromofluorobenzene

Concen: 48.54 ug/l

RT: 12.620 min Scan# 1819

Delta R.T. -0.006 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

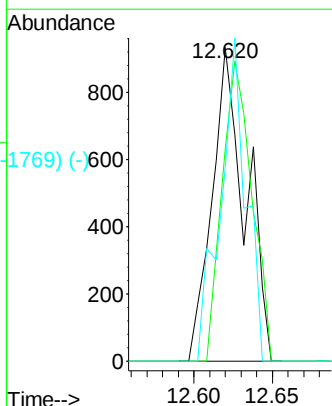
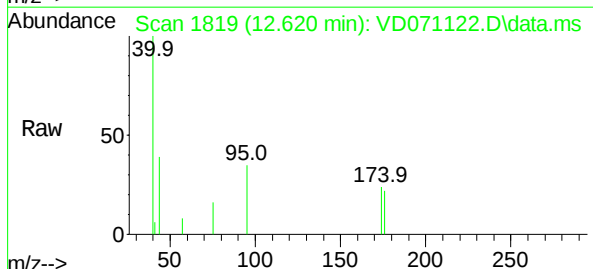
Tgt Ion: 95 Resp: 1381

Ion Ratio Lower Upper

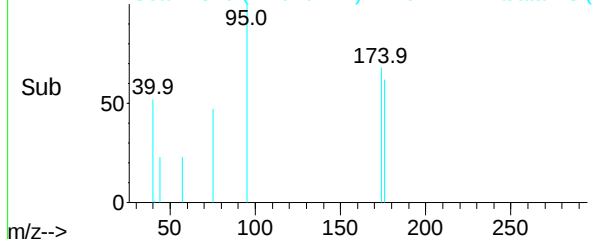
95 100

174 85.2 0.0 159.4

176 79.1 0.0 154.0



Abundance Scan 1819 (12.620 min): VD071122.D\data.ms (-1769) (-)



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

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.638 min Scan# 1668

Delta R.T. -0.000 min

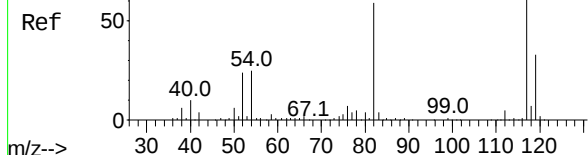
Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :



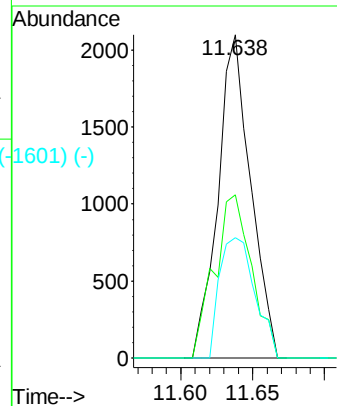
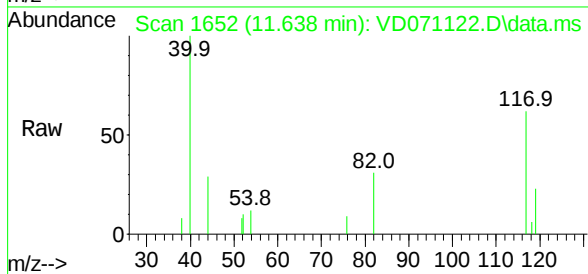
Tgt Ion:117 Resp: 3303

Ion Ratio Lower Upper

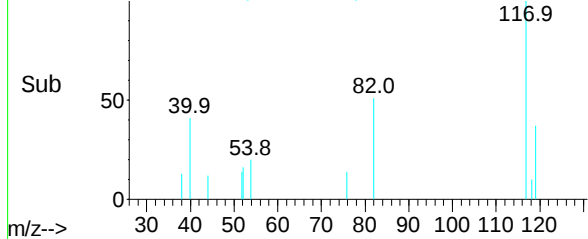
117 100

82 50.6 44.7 67.1

119 37.2 26.2 39.4



Abundance Scan 1652 (11.638 min): VD071122.D\data.ms (-1601) (-)



Abundance Scan 1688 (11.850 min): VD071075.D\data.ms (-1668) (-)

m/p-Xylenes

Concen: 1.49 ug/l

RT: 11.926 min Scan# 1701

Delta R.T. 0.076 min

Lab File: VD071122.D

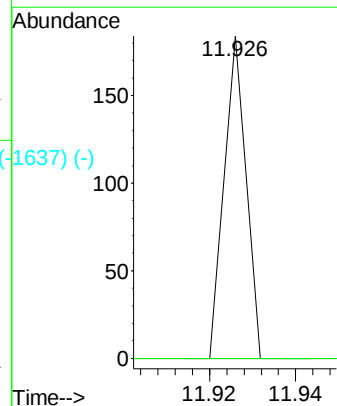
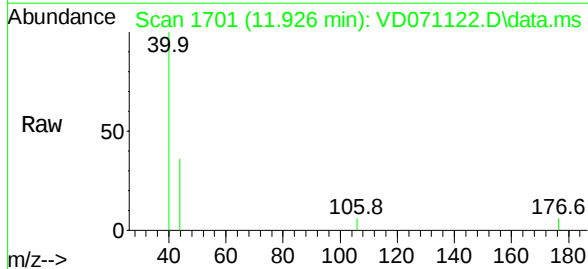
Acq: 02 Dec 2021 17:09

Tgt Ion:106 Resp: 65

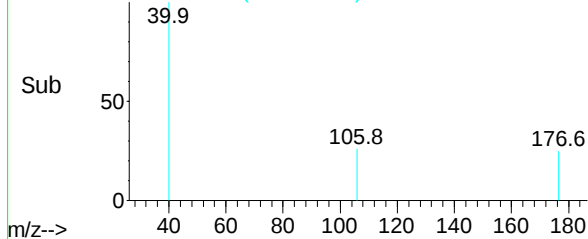
Ion Ratio Lower Upper

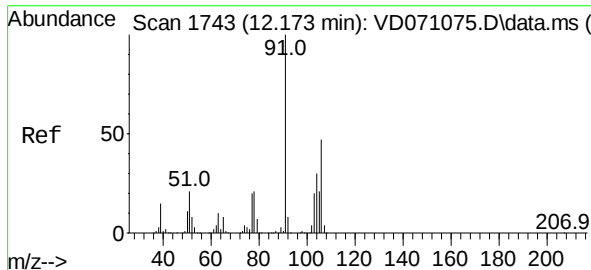
106 100

91 0.0 160.1 240.1#



Abundance Scan 1701 (11.926 min): VD071122.D\data.ms (-1637) (-)

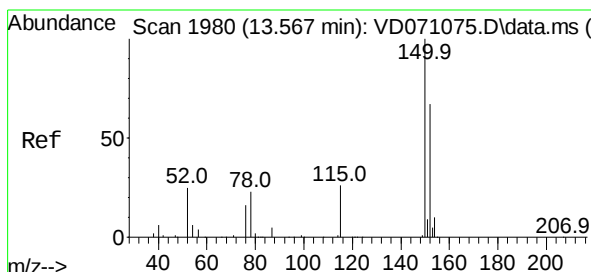
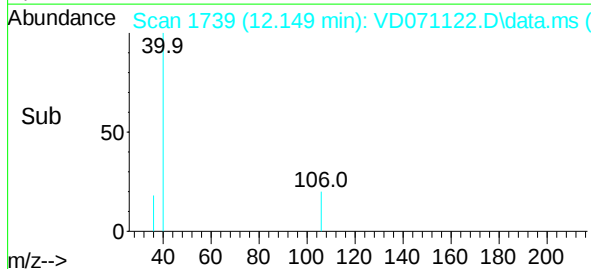
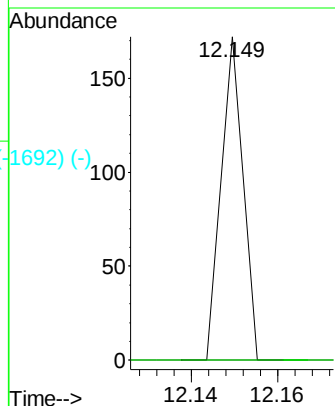
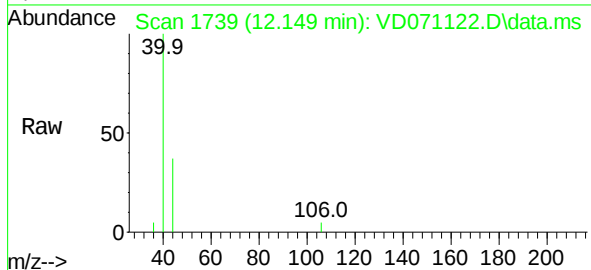




Scan 1743 (12.173 min): VD071075.D\data.ms (-1759) (-)
 o-Xylene
 Concen: 1.49 ug/l
 RT: 12.149 min Scan# 1739
 Delta R.T. -0.024 min
 Lab File: VD071122.D
 Acq: 02 Dec 2021 17:09

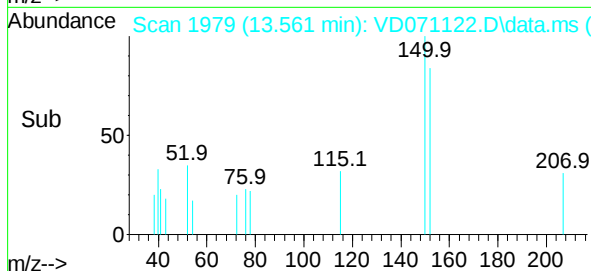
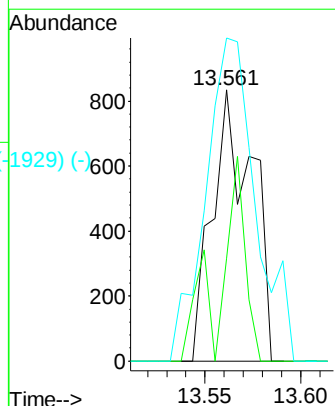
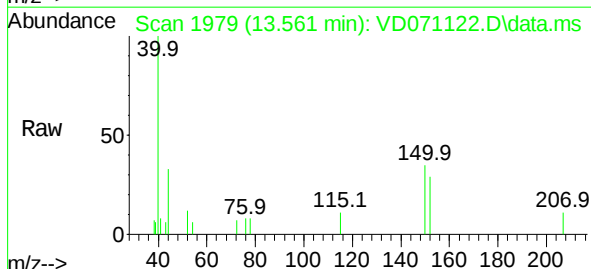
Instrument :
 MSVOA_D
 ClientSampleId :

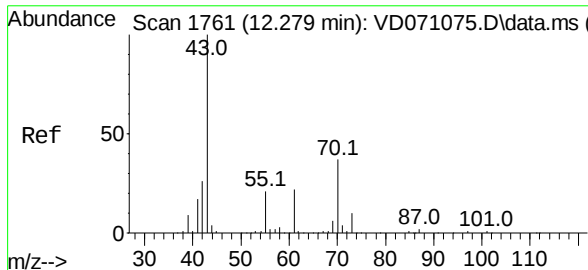
Tgt Ion:106 Resp: 61
 Ion Ratio Lower Upper
 106 100
 91 0.0 106.3 319.0#



Scan 1980 (13.567 min): VD071075.D\data.ms (-1972) (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD071122.D
 Acq: 02 Dec 2021 17:09

Tgt Ion:152 Resp: 1206
 Ion Ratio Lower Upper
 152 100
 115 33.2 29.8 89.3
 150 150.2 0.0 349.2





N-ethyl acetate

Concen: 8.07 ug/l

RT: 12.320 min Scan# 1761

Delta R.T. 0.041 min

Lab File: VD071122.D

Acq: 02 Dec 2021 17:09

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43 Resp: 64

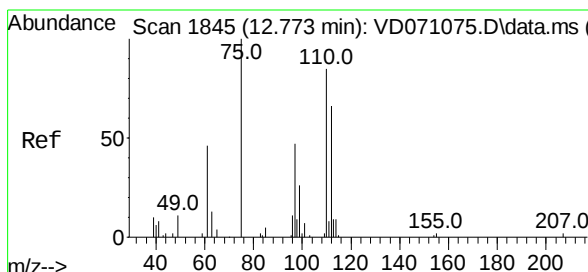
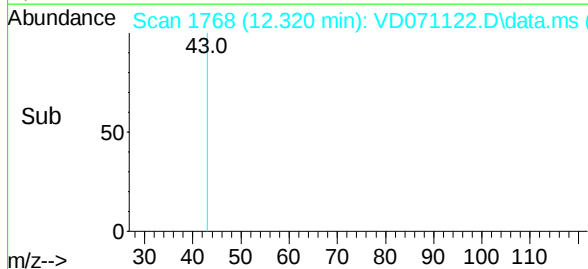
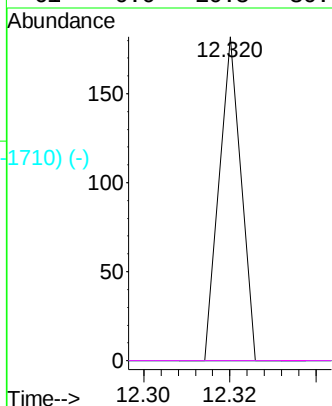
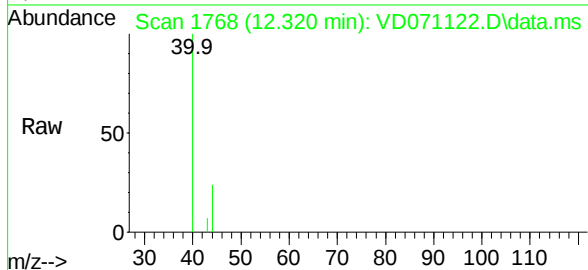
Ion Ratio Lower Upper

43 100

70 0.0 36.6 55.0#

55 0.0 22.5 33.7#

61 0.0 20.5 30.7#



1,2,3-Trichloropropane

Concen: 4.70 ug/l

RT: 12.832 min Scan# 1855

Delta R.T. 0.059 min

Lab File: VD071122.D

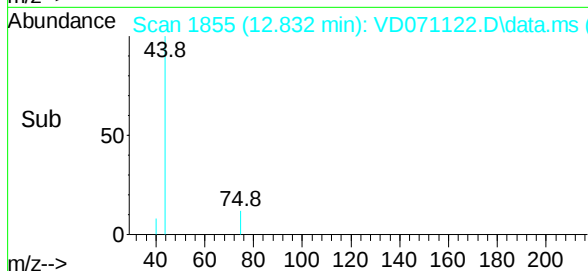
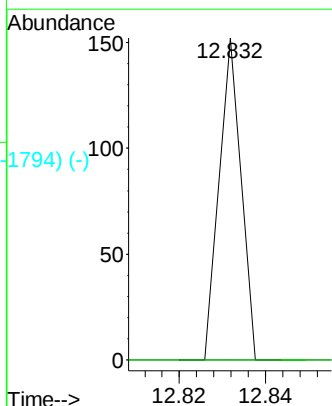
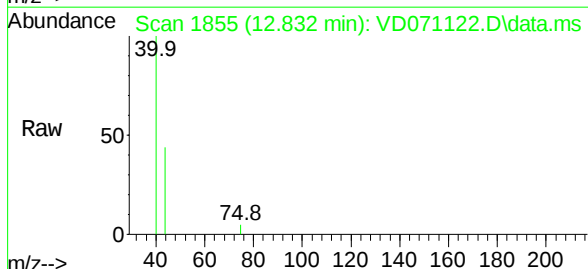
Acq: 02 Dec 2021 17:09

Tgt Ion: 75 Resp: 54

Ion Ratio Lower Upper

75 100

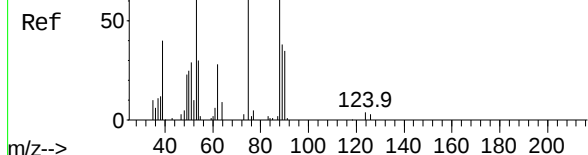
77 0.0 158.4 475.3#



Abundance Scan 1802 (12.520 min): VD071075.D\data.ms (-1751) (-)

trans-1,4-Dichloro-2-butene
Concen: 183.13 ug/l
RT: 12.626 min Scan# 1751
Delta R.T. 0.106 min
Lab File: VD071122.D
Acq: 02 Dec 2021 17:09

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	75	Resp:	985
Ion	Ratio	Lower	Upper
75	100		
53	5.5	62.6	94.0#
89	0.0	34.5	51.7#

