

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071041.D
 Acq On : 16 Nov 2021 13:24
 Operator : VA/SY
 Sample : VD1116SBS01
 Misc : 5.00G/5.00mL/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 03:23:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	228217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	393027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	358633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	165269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	126409	52.02	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	104.04%	
35) Dibromofluoromethane	7.914	113	117149	52.82	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	105.64%	
50) Toluene-d8	10.338	98	437432	50.36	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.626	95	152826	48.87	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	97.74%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	40677	20.86	ug/l	94
3) Chloromethane	2.209	50	52585	22.66	ug/l	94
4) Vinyl Chloride	2.350	62	58174	26.07	ug/l	94
5) Bromomethane	2.756	94	36943	24.29	ug/l	99
6) Chloroethane	2.921	64	38695	27.00	ug/l	97
7) Trichlorofluoromethane	3.273	101	74576	20.77	ug/l	95
8) Diethyl Ether	3.715	74	20265	17.05	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	43532	19.67	ug/l	95
10) Methyl Iodide	4.303	142	38141	18.70	ug/l	94
11) Tert butyl alcohol	5.185	59	33241	187.19	ug/l #	71
12) 1,1-Dichloroethene	4.068	96	39358	18.16	ug/l	88
13) Acrolein	3.920	56	4494	79.14	ug/l	97
14) Allyl chloride	4.709	41	76105	16.86	ug/l #	79
15) Acrylonitrile	5.420	53	48248	84.84	ug/l	96
16) Acetone	4.156	43	48781	88.25	ug/l	89
17) Carbon Disulfide	4.409	76	120908	17.28	ug/l	95
18) Methyl Acetate	4.715	43	37602	18.04	ug/l	92
19) Methyl tert-butyl Ether	5.467	73	96257	17.21	ug/l	100
20) Methylene Chloride	4.967	84	57073	20.41	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	44698	18.00	ug/l	95
22) Diisopropyl ether	6.362	45	154458	17.21	ug/l #	90
23) Vinyl Acetate	6.303	43	353097	88.51	ug/l	99
24) 1,1-Dichloroethane	6.262	63	85035	17.74	ug/l	98
25) 2-Butanone	7.209	43	66108	91.97	ug/l	89
26) 2,2-Dichloropropane	7.209	77	75457	18.65	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	49672	17.49	ug/l	89
28) Bromochloromethane	7.550	49	43655	21.47	ug/l	87
29) Tetrahydrofuran	7.567	42	41651	84.36	ug/l	93
30) Chloroform	7.709	83	85900	18.85	ug/l	100
31) Cyclohexane	7.985	56	85193	17.05	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	75741	19.35	ug/l	95
36) 1,1-Dichloropropene	8.114	75	65792	18.75	ug/l	97
37) Ethyl Acetate	7.291	43	28493	17.80	ug/l #	94
38) Carbon Tetrachloride	8.097	117	62997	19.49	ug/l	98
39) Methylcyclohexane	9.355	83	80986	17.87	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071041.D
 Acq On : 16 Nov 2021 13:24
 Operator : VA/SY
 Sample : VD1116SBS01
 Misc : 5.00G/5.00mL/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 03:23:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.350	78	179807	18.19	ug/l	94
41) Methacrylonitrile	7.567	41	42341	37.53	ug/l #	12
42) 1,2-Dichloroethane	8.426	62	54466	19.46	ug/l	95
43) Isopropyl Acetate	8.450	43	58974	17.41	ug/l #	89
44) Trichloroethene	9.114	130	46661	18.32	ug/l	98
45) 1,2-Dichloropropane	9.385	63	48410	18.11	ug/l	100
46) Dibromomethane	9.473	93	24355	19.15	ug/l	94
47) Bromodichloromethane	9.655	83	63392	18.84	ug/l #	95
48) Methyl methacrylate	9.455	41	28833	17.35	ug/l #	81
49) 1,4-Dioxane	9.467	88	5198	352.66	ug/l #	84
51) 4-Methyl-2-Pentanone	10.226	43	143953	87.63	ug/l	90
52) Toluene	10.397	92	114606	18.40	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	59552	17.55	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	70391	17.59	ug/l #	79
55) 1,1,2-Trichloroethane	10.797	97	32881	18.81	ug/l	96
56) Ethyl methacrylate	10.655	69	39894	16.13	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	56618	17.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	125514	97.60	ug/l	99
59) 2-Hexanone	10.979	43	98046	87.40	ug/l	88
60) Dibromochloromethane	11.132	129	38577	18.39	ug/l	99
61) 1,2-Dibromoethane	11.238	107	29944	17.61	ug/l	97
64) Tetrachloroethene	10.873	164	39769	19.02	ug/l	92
65) Chlorobenzene	11.661	112	117089	18.30	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	42671	18.79	ug/l	98
67) Ethyl Benzene	11.738	91	217962	17.99	ug/l	99
68) m/p-Xylenes	11.844	106	164128	36.24	ug/l	96
69) o-Xylene	12.173	106	78863	18.31	ug/l	99
70) Styrene	12.185	104	131091	17.97	ug/l	97
71) Bromoform	12.355	173	21526	18.18	ug/l #	95
73) Isopropylbenzene	12.473	105	207713	17.45	ug/l	99
74) N-amyl acetate	12.279	43	52550	15.45	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	36771	17.94	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	46245	32.76	ug/l	42
77) Bromobenzene	12.749	156	45612	17.93	ug/l	96
78) n-propylbenzene	12.808	91	260967	17.69	ug/l	100
79) 2-Chlorotoluene	12.896	91	146717	17.44	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	171790	17.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	10325	16.50	ug/l #	78
82) 4-Chlorotoluene	12.996	91	151023	17.40	ug/l	99
83) tert-Butylbenzene	13.214	119	146113	17.30	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	171518	17.87	ug/l	96
85) sec-Butylbenzene	13.391	105	224020	17.65	ug/l	98
86) p-Isopropyltoluene	13.502	119	183614	18.01	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	91984	18.49	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	92019	18.48	ug/l	99
89) n-Butylbenzene	13.832	91	179992	17.57	ug/l	98
90) Hexachloroethane	14.102	117	33409	16.56	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	78688	18.26	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5002	14.88	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	48918	17.74	ug/l	98
94) Hexachlorobutadiene	15.249	225	25923	18.64	ug/l	98
95) Naphthalene	15.385	128	85760	16.29	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
Data File : VD071041.D
Acq On : 16 Nov 2021 13:24
Operator : VA/SY
Sample : VD1116SBSD01
Misc : 5.00G/5.00mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 17 03:23:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : Sw846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

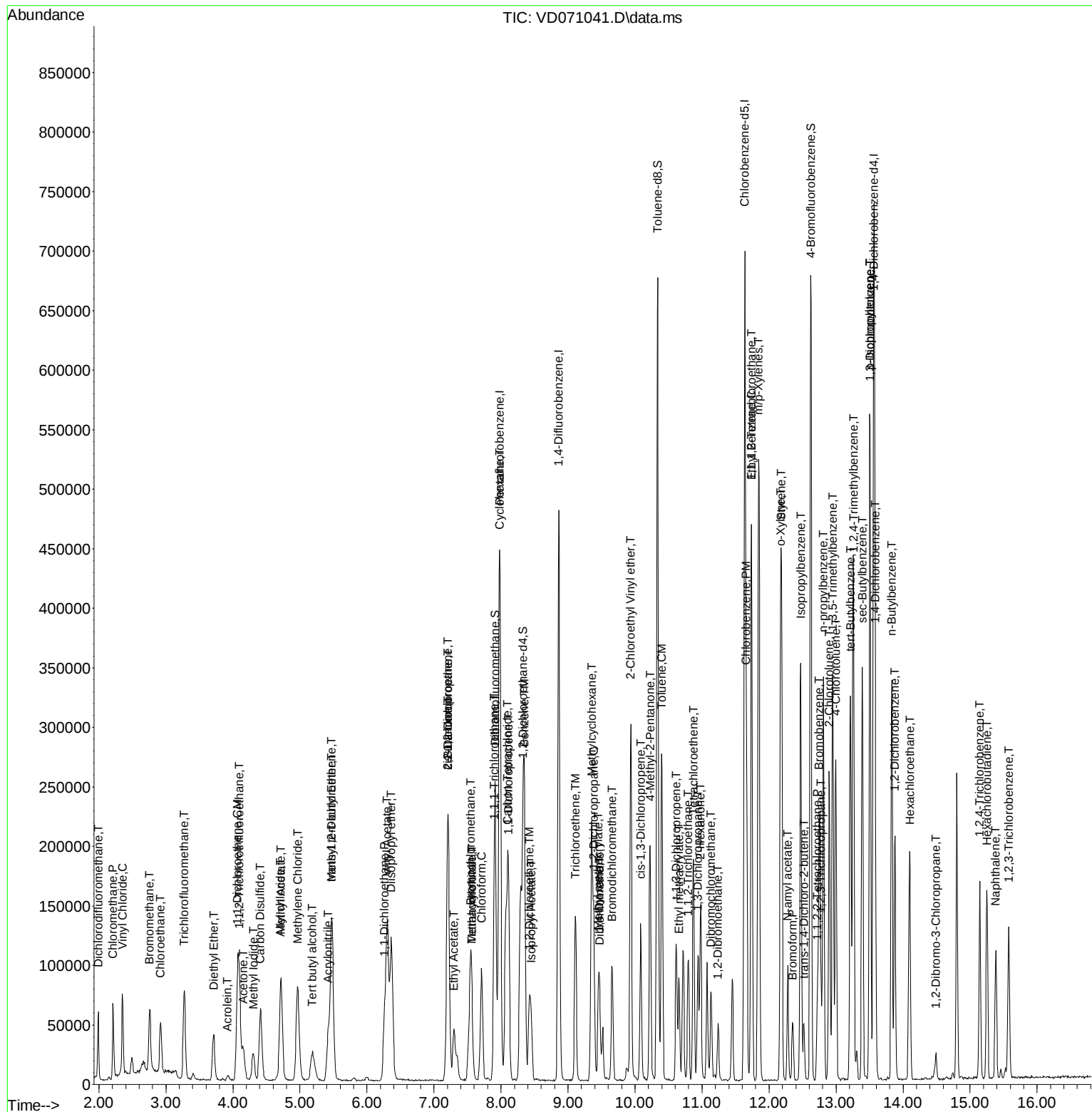
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.579	180	41788	18.02	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071041.D
 Acq On : 16 Nov 2021 13:24
 Operator : VA/SY
 Sample : VD1116SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 03:23:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration



Abundance Scan 1030 (7.979 min): VD070947.D\data.ms (-1010) (-)

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.979 min Scan#

Delta R.T. 0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:168 Resp: 228217

Ion Ratio Lower Upper

168 100

99 59.9 46.6 69.8

Abundance Scan 1030 (7.979 min): VD071041.D\data.ms

Ref 50

168.0

Raw 50

99.0

56.0

37.0

75.0

118.0

137.0

m/z-->

Abundance Scan 1030 (7.979 min): VD071041.D\data.ms (-979) (-)

Sub 50

168.0

99.0

56.0

37.0

75.0

118.0

137.0

m/z-->

Abundance

100000

80000

60000

40000

20000

0

7.90

8.00

8.10

Time-->

Abundance Scan 12 (1.991 min): VD070947.D\data.ms (-5) (-) #2

Dichlorodifluoromethane

Concen: 20.86 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Tgt Ion: 85 Resp: 40677

Ion Ratio Lower Upper

85 100

87 33.6 15.2 45.6

Abundance Scan 12 (1.991 min): VD071041.D\data.ms

Ref 50

84.9

Raw 50

100.9

50.0

36.9

66.0

m/z-->

Abundance Scan 12 (1.991 min): VD071041.D\data.ms (-1) (-)

Sub 50

84.9

100.9

50.0

36.9

66.0

m/z-->

Abundance

30000

20000

10000

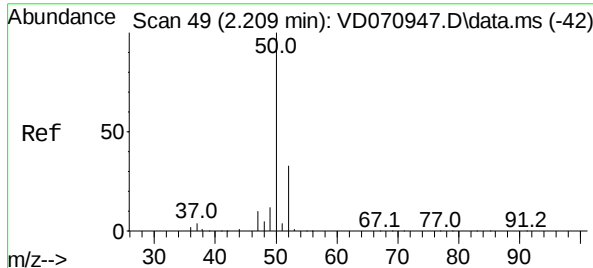
0

1.95

2.00

2.05

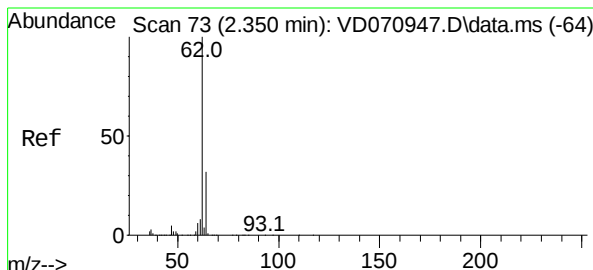
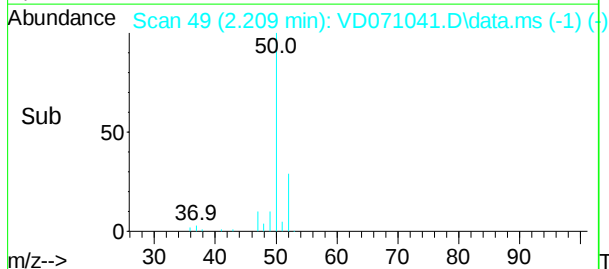
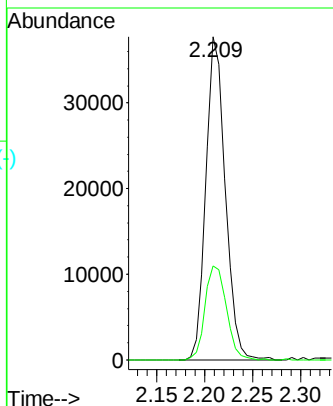
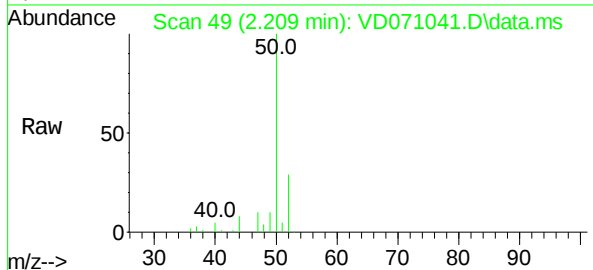
Time-->



Chloromethane
 Concen: 22.66 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

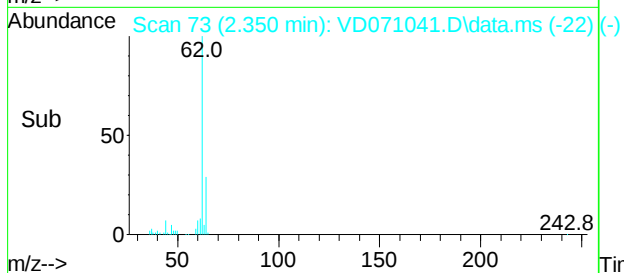
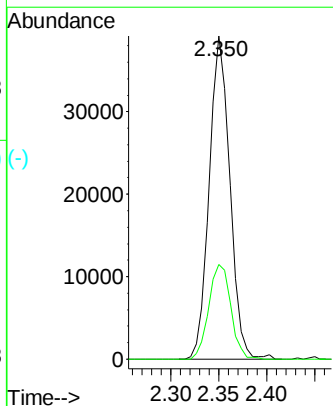
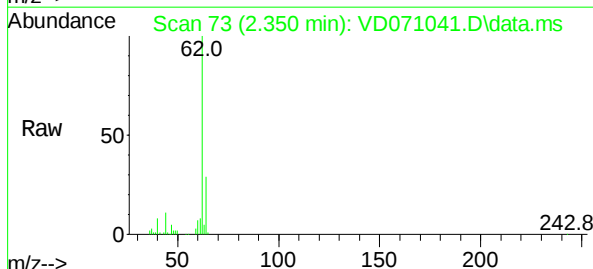
Instrument :
 MSVOA_D
 ClientSampleId :

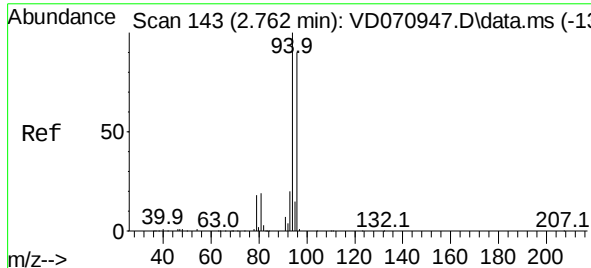
Tgt Ion: 50 Resp: 52585
 Ion Ratio Lower Upper
 50 100
 52 29.1 25.8 38.8



Vinyl Chloride
 Concen: 26.07 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

Tgt Ion: 62 Resp: 58174
 Ion Ratio Lower Upper
 62 100
 64 29.3 26.0 39.0





Bromomethane

Concen: 24.29 ug/l

RT: 2.756 min Scan# 143

Delta R.T. -0.006 min

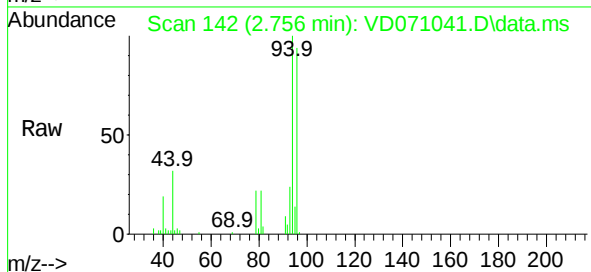
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

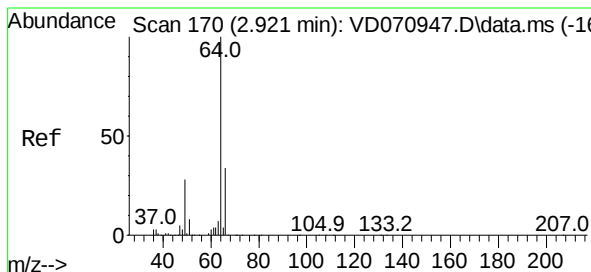
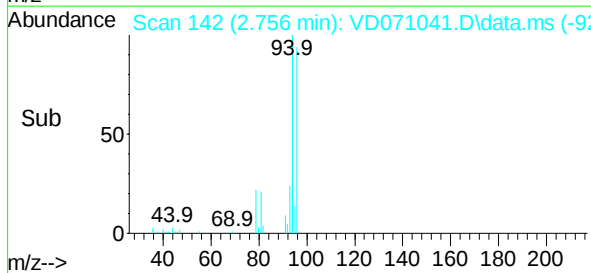
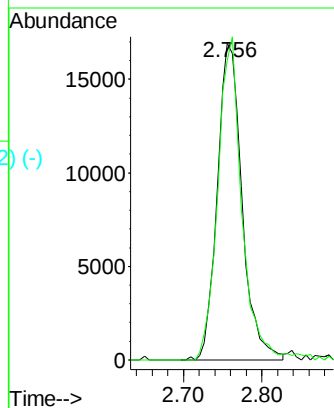


Tgt Ion: 94 Resp: 36943

Ion Ratio Lower Upper

94 100

96 94.5 74.8 112.2



Chloroethane

Concen: 27.00 ug/l

RT: 2.921 min Scan# 170

Delta R.T. -0.000 min

Lab File: VD071041.D

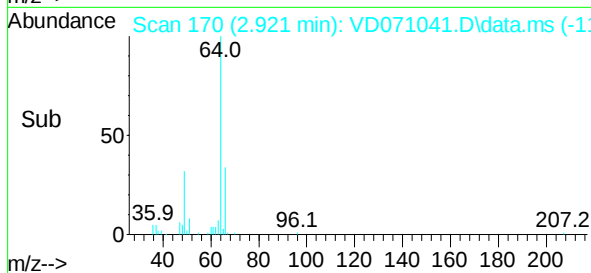
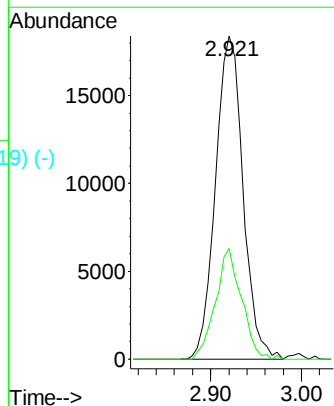
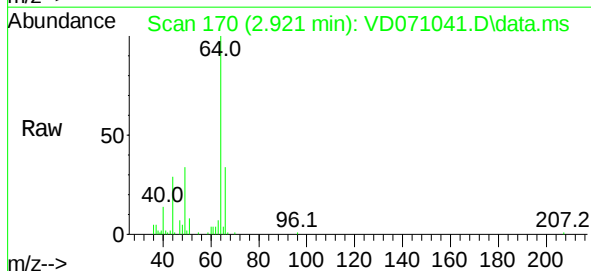
Acq: 16 Nov 2021 13:24

Tgt Ion: 64 Resp: 38695

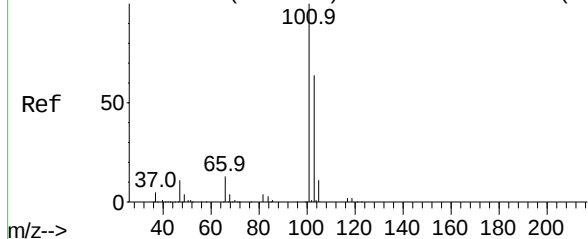
Ion Ratio Lower Upper

64 100

66 34.2 29.0 43.4



Abundance Scan 230 (3.273 min): VD070947.D\data.ms (-219) #7



Trichlorofluoromethane

Concen: 20.77 ug/l

RT: 3.273 min Scan# 219

Delta R.T. 0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

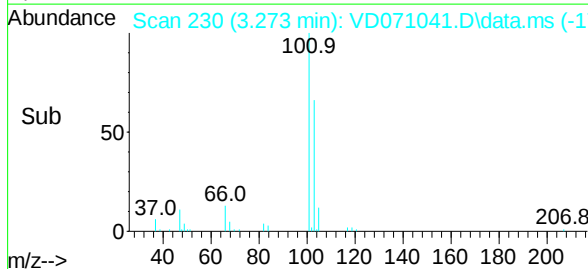
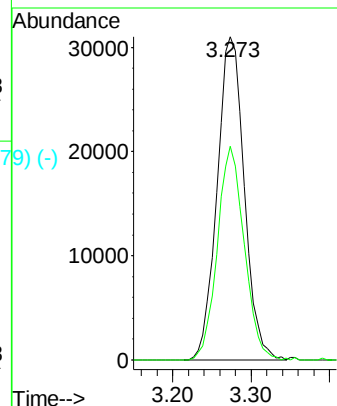
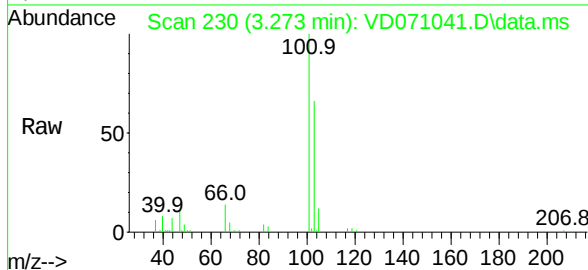
ClientSampleId :

Tgt Ion:101 Resp: 74576

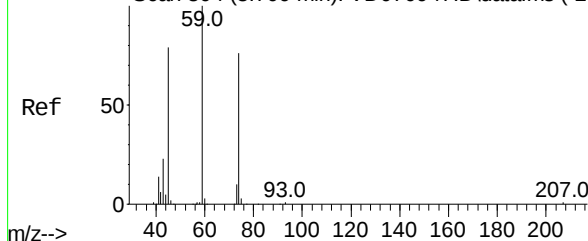
Ion Ratio Lower Upper

101 100

103 66.1 49.7 74.5



Abundance Scan 304 (3.709 min): VD070947.D\data.ms (-293) #8



Diethyl Ether

Concen: 17.05 ug/l

RT: 3.715 min Scan# 305

Delta R.T. 0.006 min

Lab File: VD071041.D

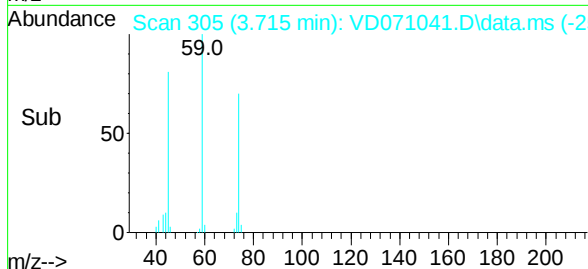
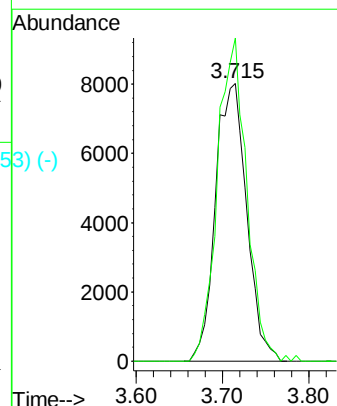
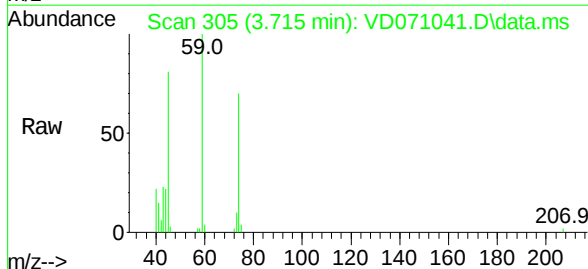
Acq: 16 Nov 2021 13:24

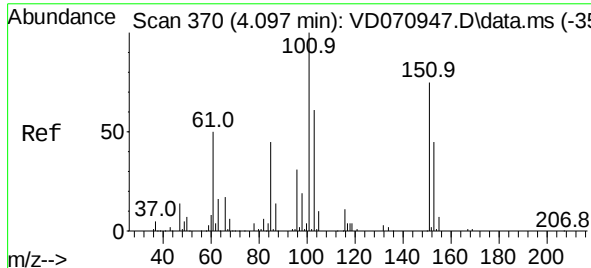
Tgt Ion: 74 Resp: 20265

Ion Ratio Lower Upper

74 100

45 109.8 49.6 149.0





1,1,2-Trichlorotrifluoroethane

Concen: 19.67 ug/l

RT: 4.097 min Scan# 405

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

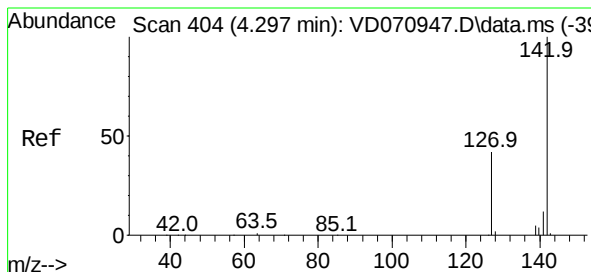
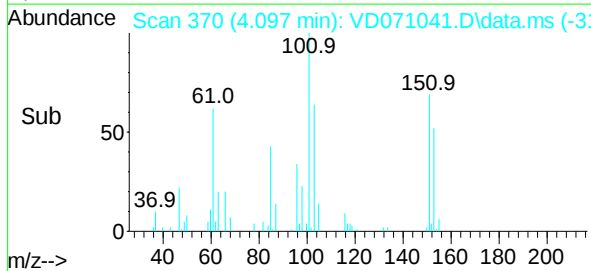
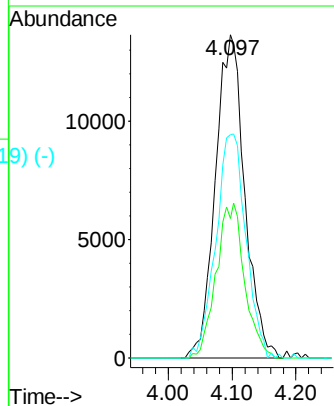
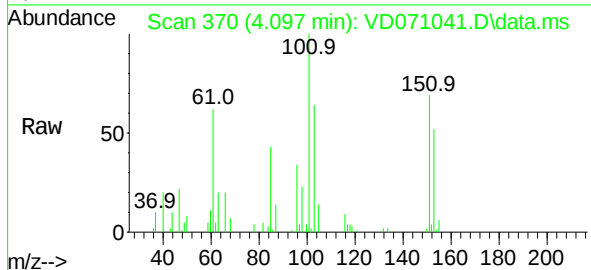
Tgt Ion:101 Resp: 43532

Ion Ratio Lower Upper

101 100

85 46.2 34.8 52.2

151 71.1 60.4 90.6



Methyl Iodide

Concen: 18.70 ug/l

RT: 4.303 min Scan# 405

Delta R.T. 0.006 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

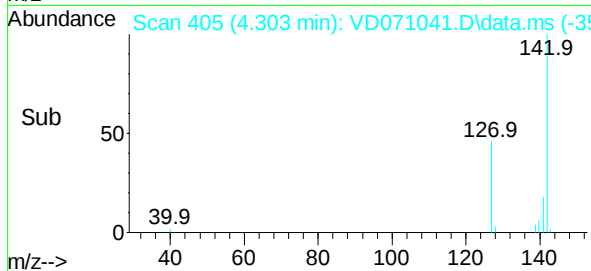
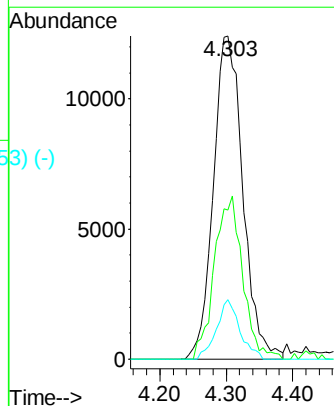
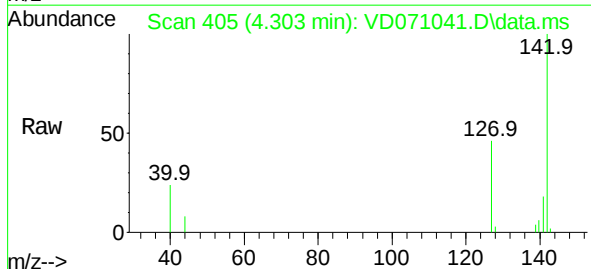
Tgt Ion:142 Resp: 38141

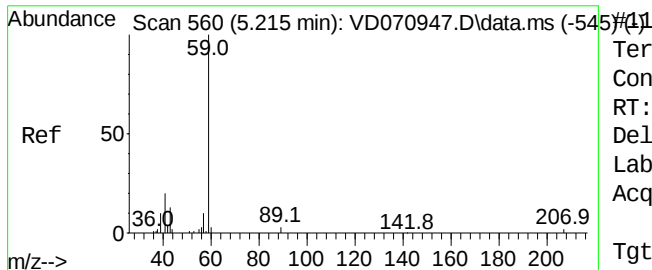
Ion Ratio Lower Upper

142 100

127 48.3 35.0 52.4

141 14.6 12.0 18.0

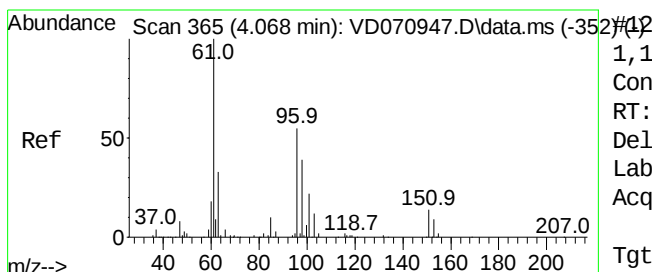
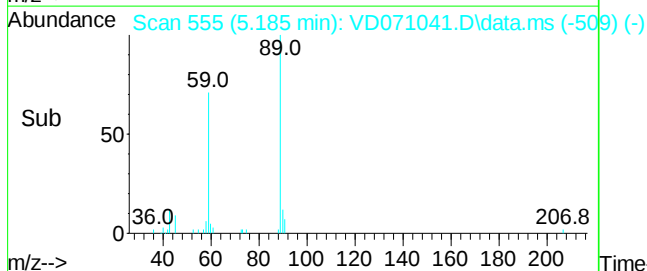
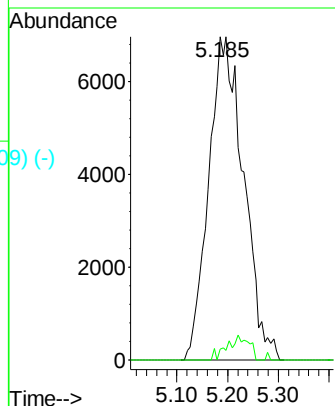
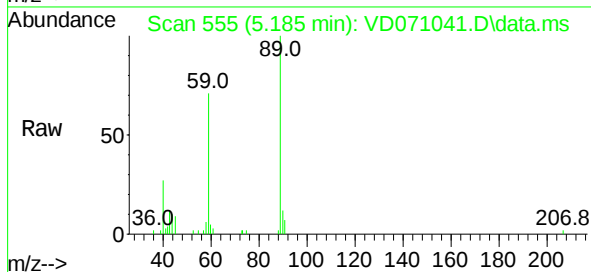




Tert butyl alcohol
Concen: 187.19 ug/l
RT: 5.185 min Scan# 311
Delta R.T. -0.030 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

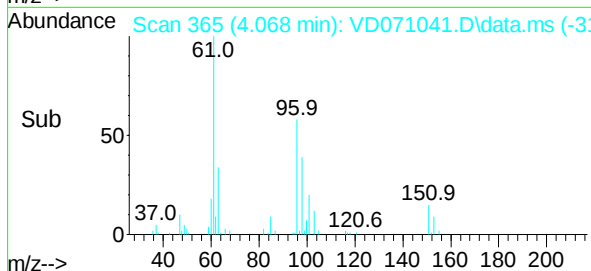
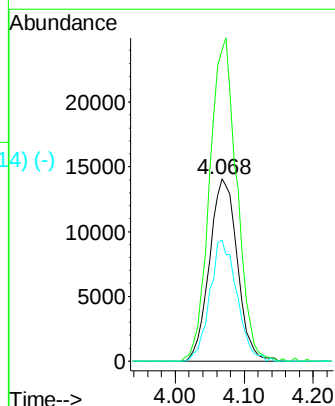
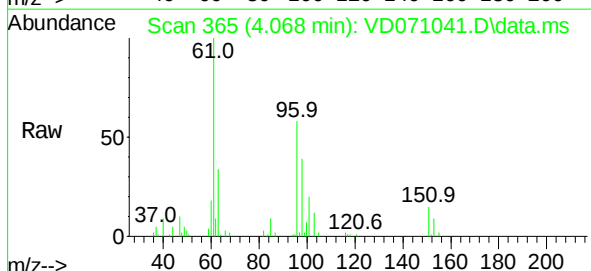
Instrument :
MSVOA_D
ClientSampleId :

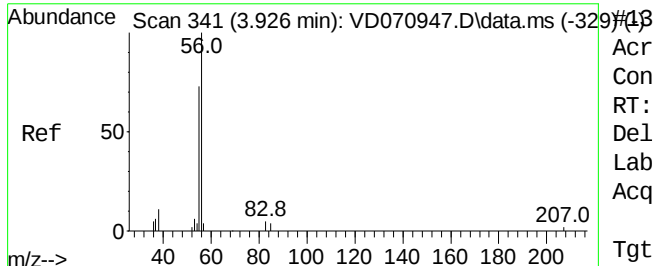
Tgt Ion: 59 Resp: 33241
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



1,1-Dichloroethene
Concen: 18.16 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion: 96 Resp: 39358
Ion Ratio Lower Upper
96 100
61 171.1 120.3 180.5
98 66.2 54.4 81.6





Acrolein

Concen: 79.14 ug/l

RT: 3.920 min Scan# 413

Delta R.T. -0.006 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

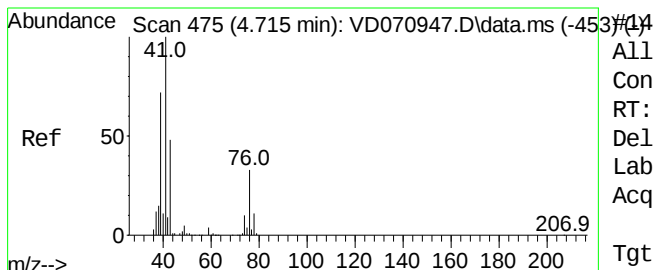
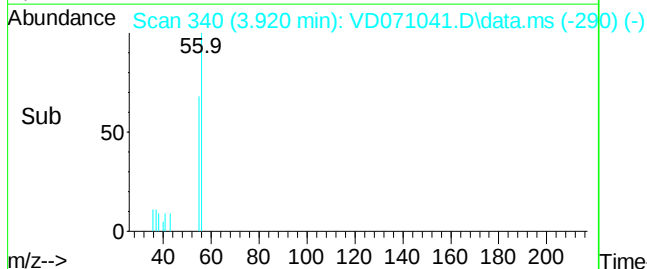
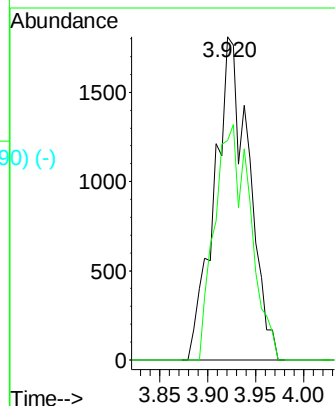
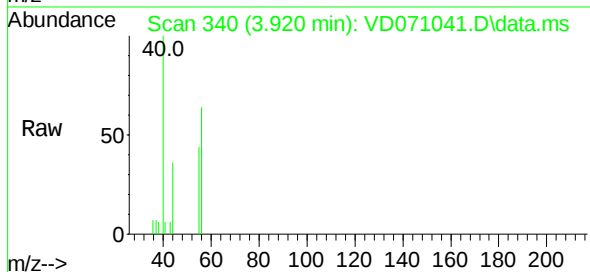
ClientSampleId :

Tgt Ion: 56 Resp: 4494

Ion Ratio Lower Upper

56 100

55 75.7 58.6 87.8



Allyl chloride

Concen: 16.86 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

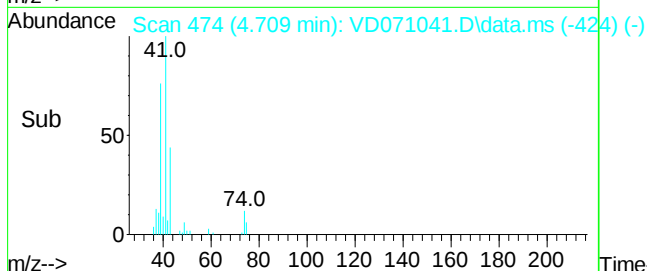
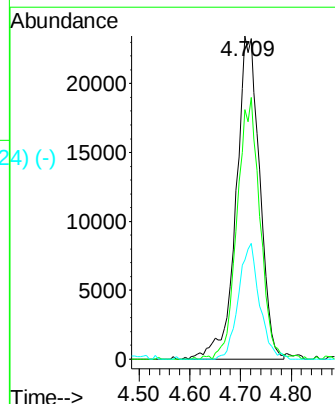
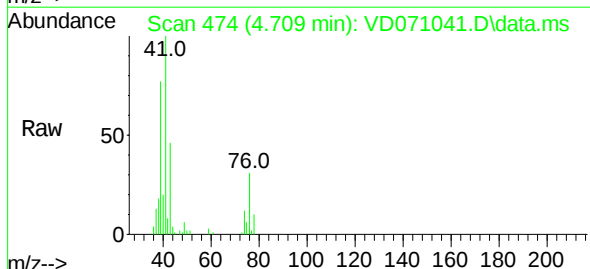
Tgt Ion: 41 Resp: 76105

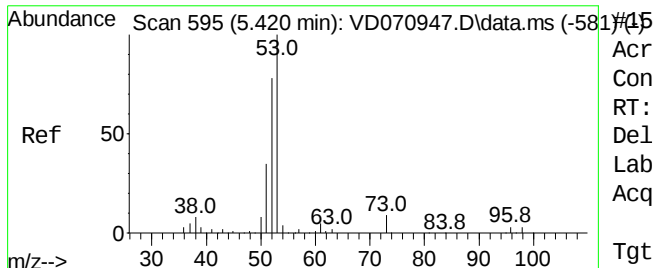
Ion Ratio Lower Upper

41 100

39 77.7 45.6 68.4#

76 32.0 30.2 45.4





Acrylonitrile

Concen: 84.84 ug/l

RT: 5.420 min Scan# 15

Delta R.T. 0.000 min MSVOA_D

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

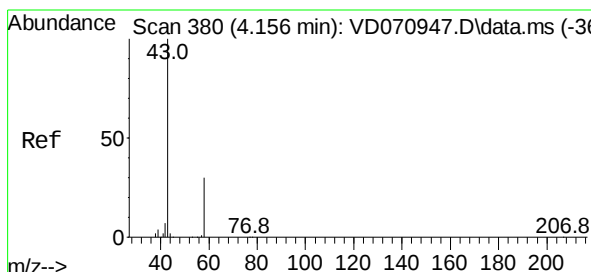
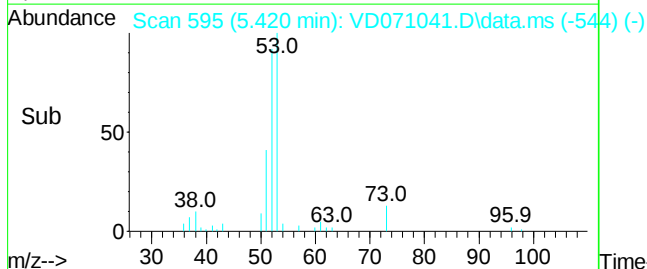
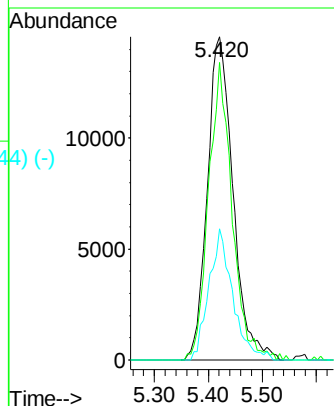
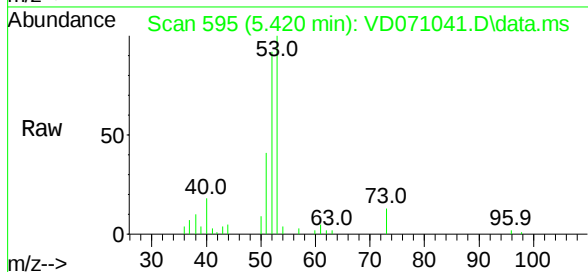
Tgt Ion: 53 Resp: 48248

Ion Ratio Lower Upper

53 100

52 84.2 63.8 95.8

51 37.6 28.5 42.7



Acetone

Concen: 88.25 ug/l

RT: 4.156 min Scan# 380

Delta R.T. -0.000 min

Lab File: VD071041.D

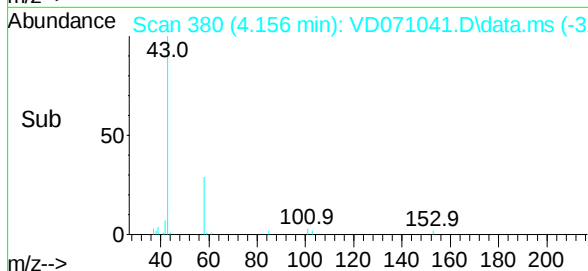
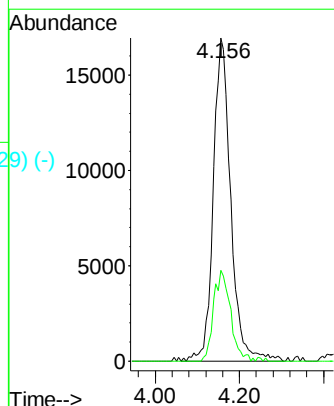
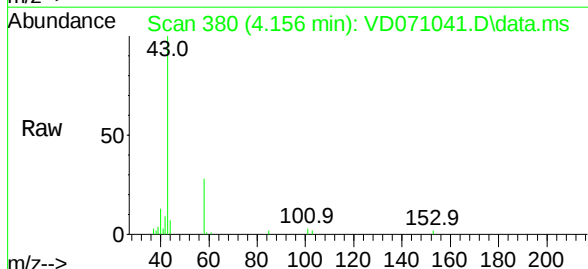
Acq: 16 Nov 2021 13:24

Tgt Ion: 43 Resp: 48781

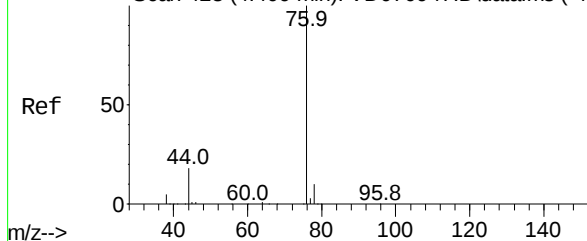
Ion Ratio Lower Upper

43 100

58 28.2 27.8 41.8



Abundance Scan 423 (4.409 min): VD070947.D\data.ms (-409)#17



Carbon Disulfide

Concen: 17.28 ug/l

RT: 4.409 min Scan# 417

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

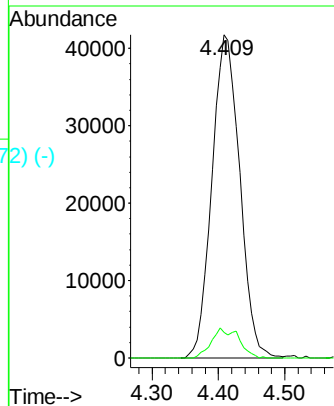
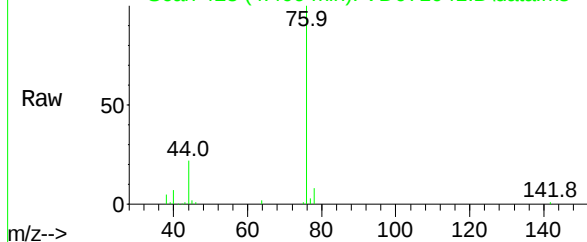
Tgt Ion: 76 Resp: 120908

Ion Ratio Lower Upper

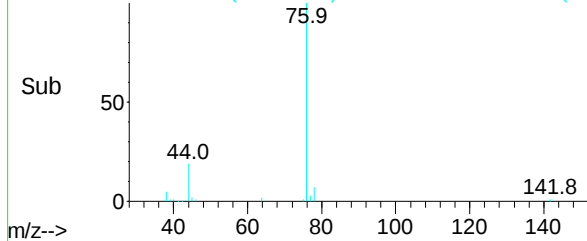
76 100

78 8.0 7.8 11.8

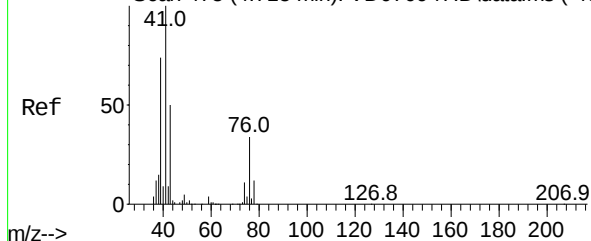
Abundance Scan 423 (4.409 min): VD071041.D\data.ms



Abundance Scan 423 (4.409 min): VD071041.D\data.ms (-372) (-)



Abundance Scan 475 (4.715 min): VD070947.D\data.ms (-462)#18



Methyl Acetate

Concen: 18.04 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

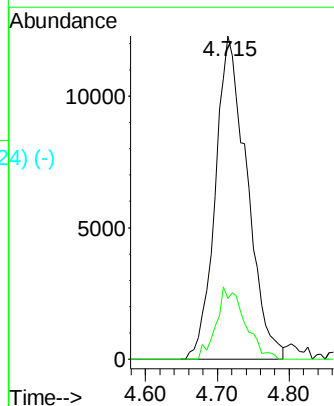
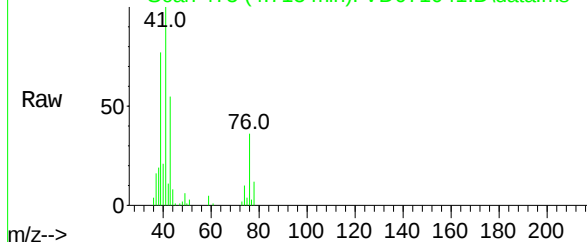
Tgt Ion: 43 Resp: 37602

Ion Ratio Lower Upper

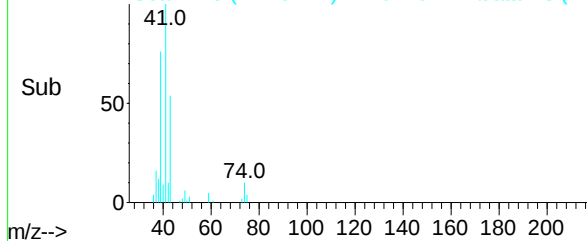
43 100

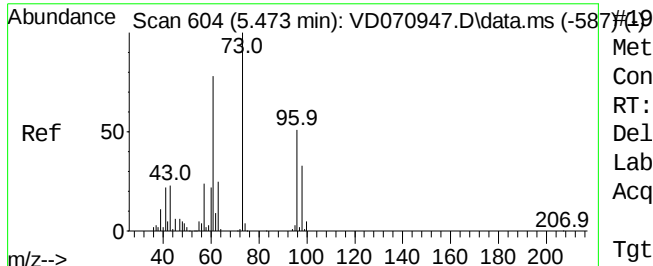
74 20.0 19.3 28.9

Abundance Scan 475 (4.715 min): VD071041.D\data.ms



Abundance Scan 475 (4.715 min): VD071041.D\data.ms (-424) (-)

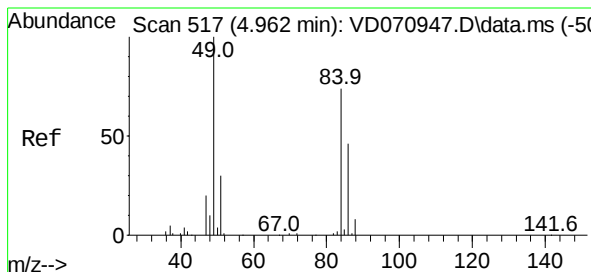
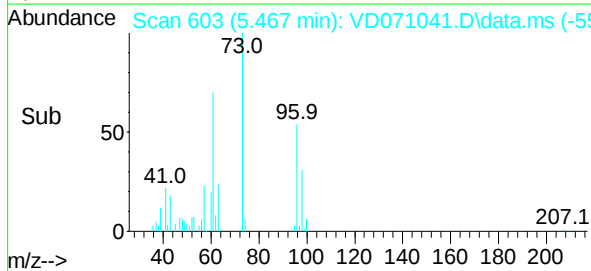
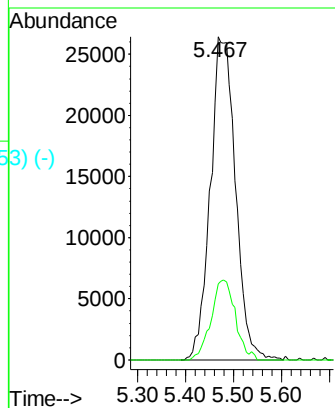
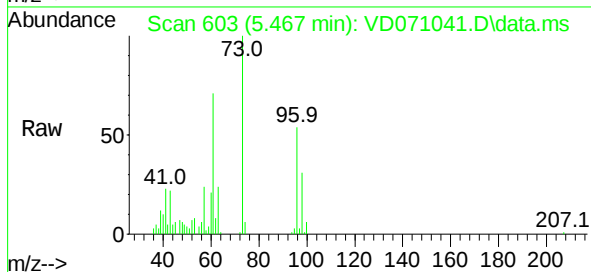




Methyl tert-butyl Ether
 Concen: 17.21 ug/l
 RT: 5.467 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

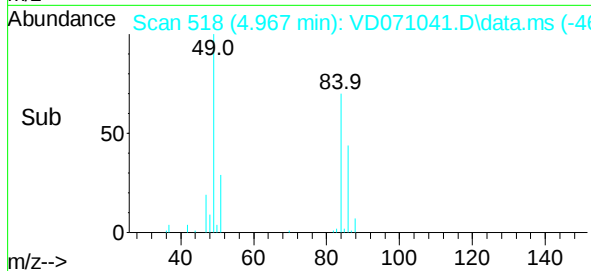
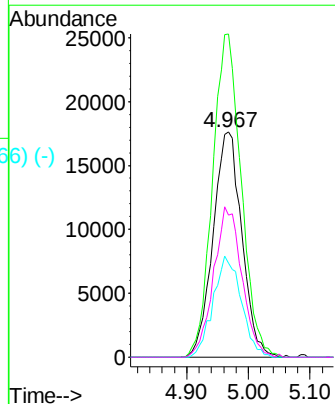
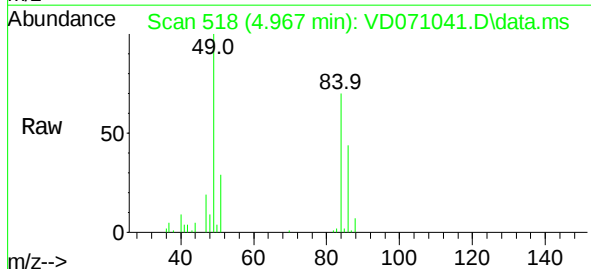
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 73 Resp: 96257
 Ion Ratio Lower Upper
 73 100
 57 23.6 18.9 28.3



Methylene Chloride
 Concen: 20.41 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.005 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

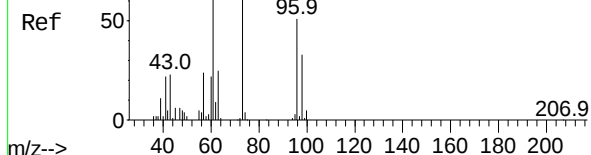
Tgt Ion: 84 Resp: 57073
 Ion Ratio Lower Upper
 84 100
 49 143.4 95.8 143.6
 51 41.9 30.9 46.3
 86 63.1 50.3 75.5



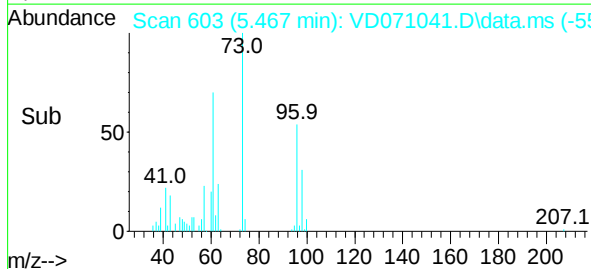
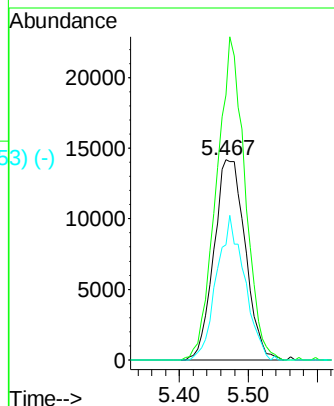
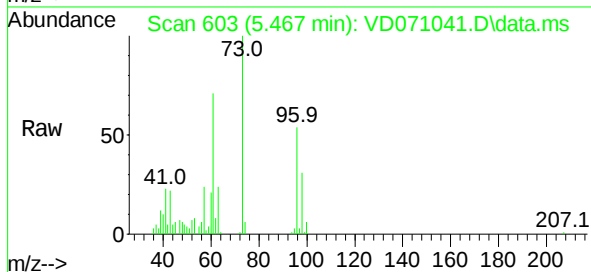
Abundance Scan 604 (5.473 min): VD070947.D\data.ms (-588) #21

trans-1,2-Dichloroethene
Concen: 18.00 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :



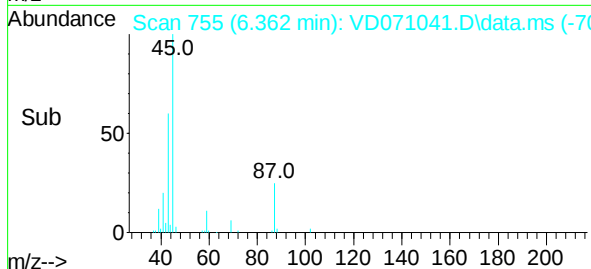
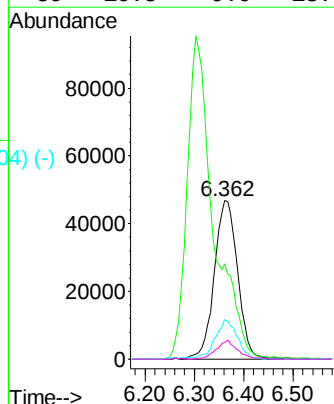
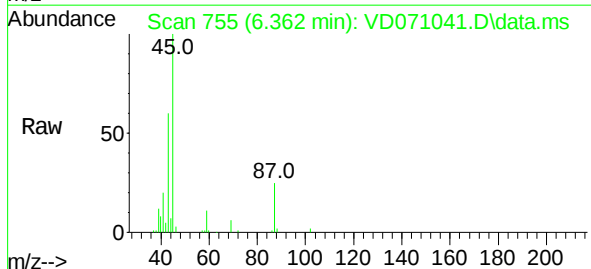
Tgt Ion:	96	Resp:	44698
Ion	Ratio	Lower	Upper
96	100		
61	132.4	102.1	153.1
98	57.4	50.1	75.1

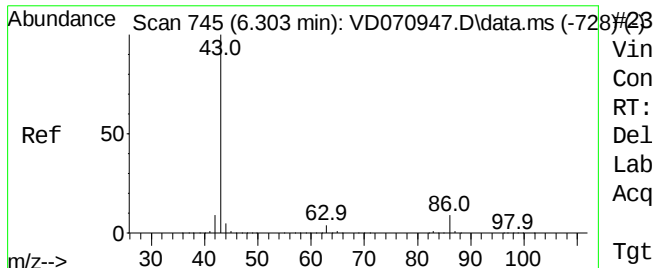


Abundance Scan 755 (6.362 min): VD070947.D\data.ms (-732) #22

Diisopropyl ether
Concen: 17.21 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	45	Resp:	154458
Ion	Ratio	Lower	Upper
45	100		
43	59.7	39.6	59.4#
87	24.9	21.2	31.8
59	10.5	9.0	13.6





Vinyl Acetate

Concen: 88.51 ug/l

RT: 6.303 min Scan#

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

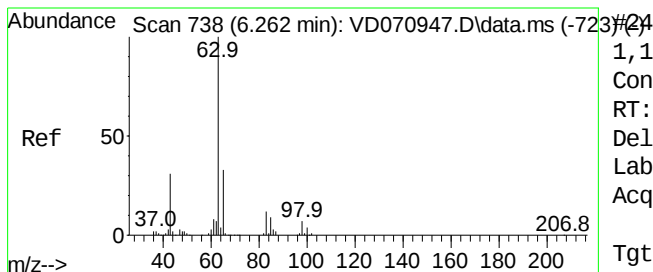
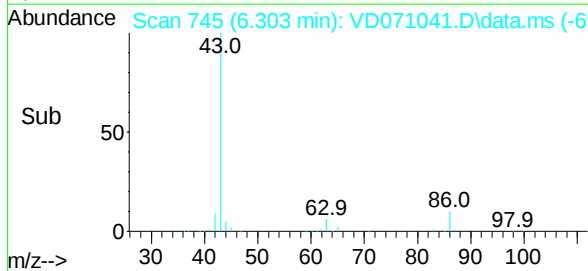
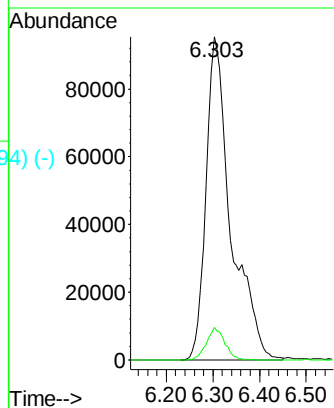
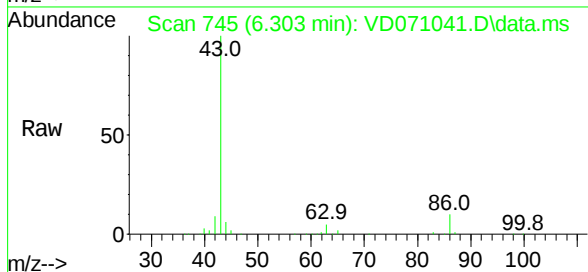
ClientSampleId :

Tgt Ion: 43 Resp: 353097

Ion Ratio Lower Upper

43 100

86 10.0 8.2 12.4



1,1-Dichloroethane

Concen: 17.74 ug/l

RT: 6.262 min Scan# 738

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

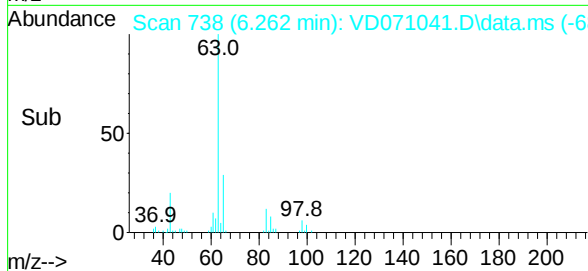
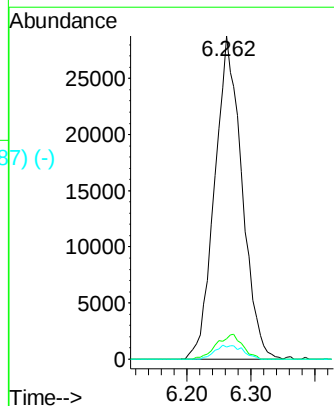
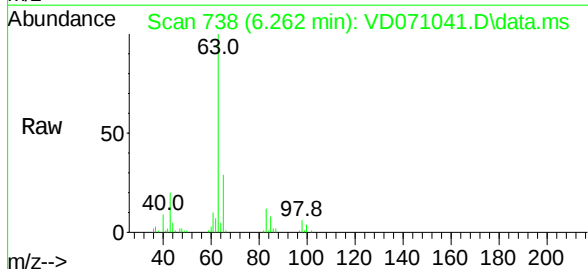
Tgt Ion: 63 Resp: 85035

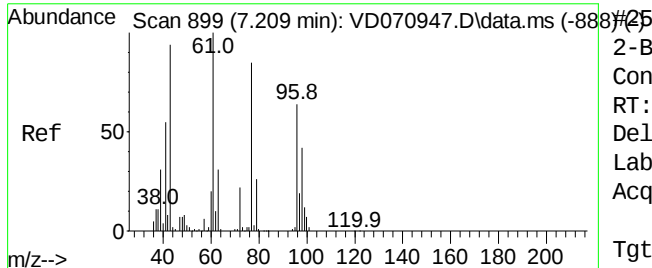
Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.6

100 3.8 2.1 6.3





2-Butanone

Concen: 91.97 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

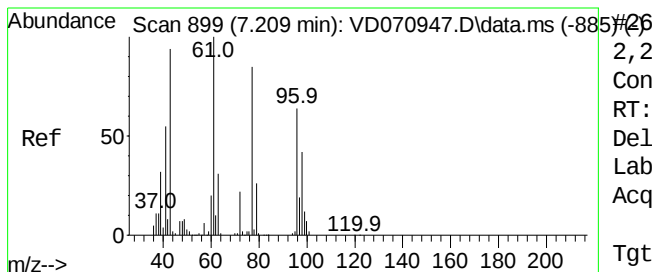
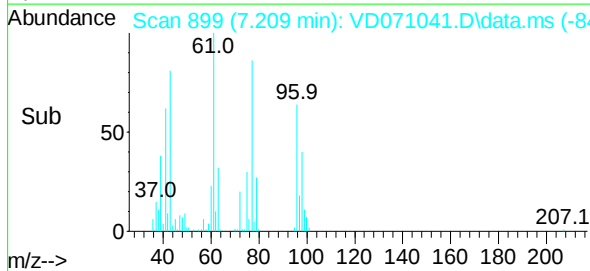
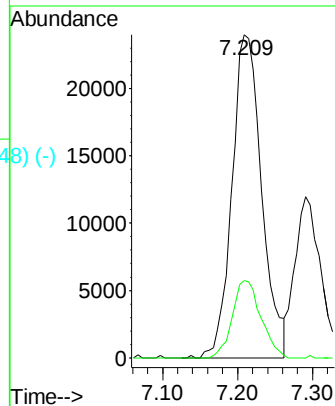
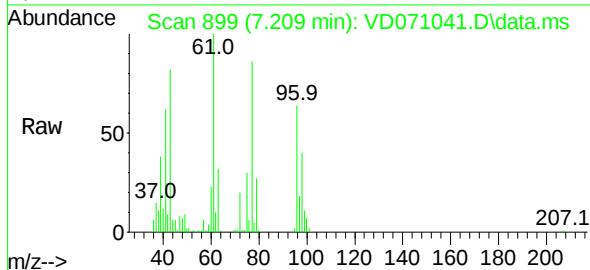
ClientSampleId :

Tgt Ion: 43 Resp: 66108

Ion Ratio Lower Upper

43 100

72 23.9 23.8 35.6



2,2-Dichloropropane

Concen: 18.65 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071041.D

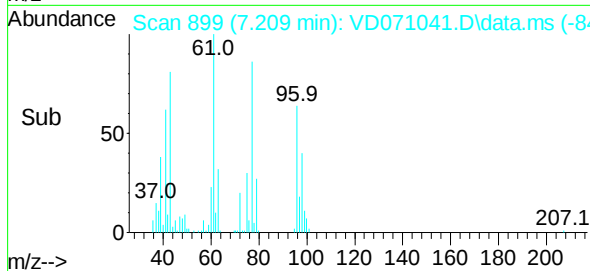
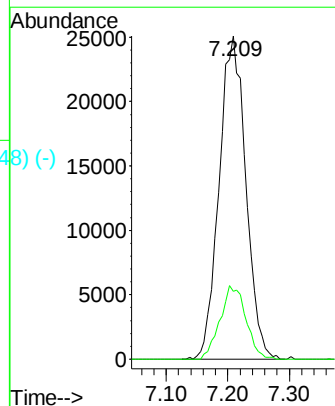
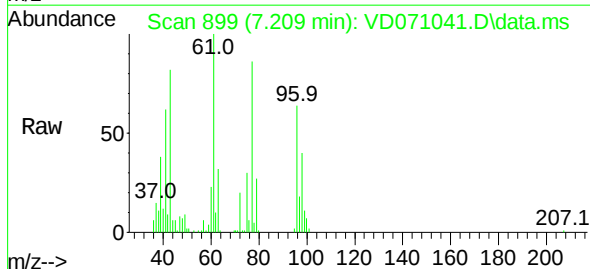
Acq: 16 Nov 2021 13:24

Tgt Ion: 77 Resp: 75457

Ion Ratio Lower Upper

77 100

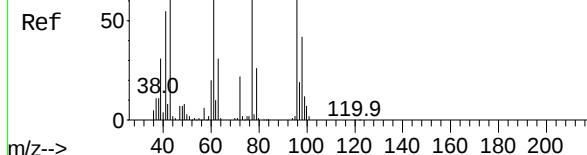
97 21.9 11.9 35.5



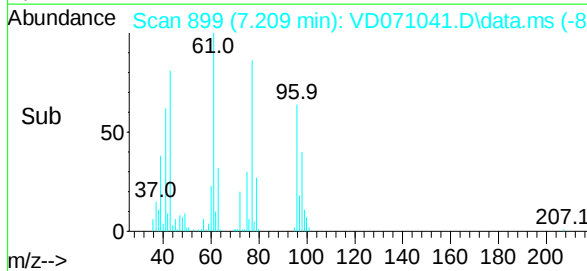
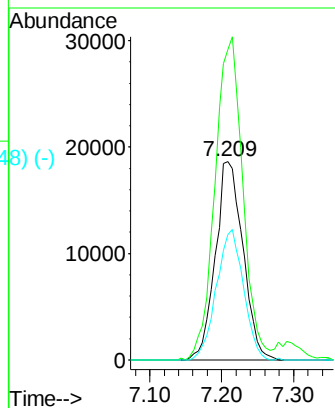
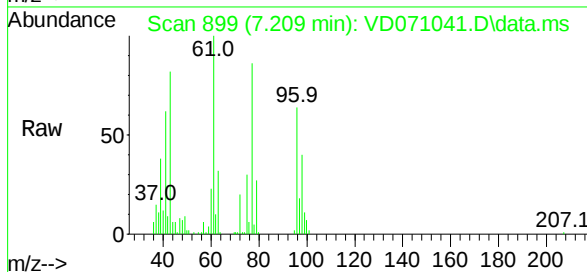
Abundance Scan 899 (7.209 min): VD070947.D\data.ms (-886) #27

cis-1,2-Dichloroethene
Concen: 17.49 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :



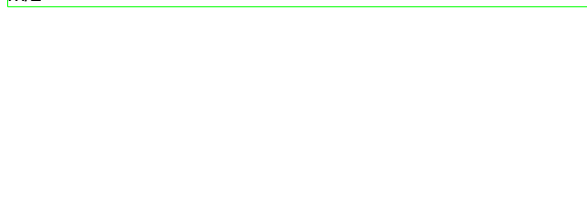
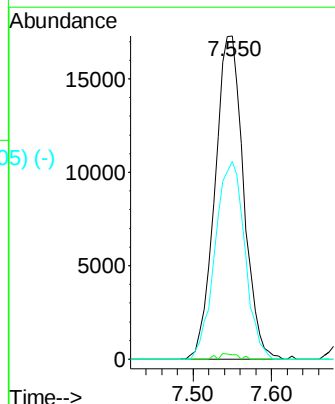
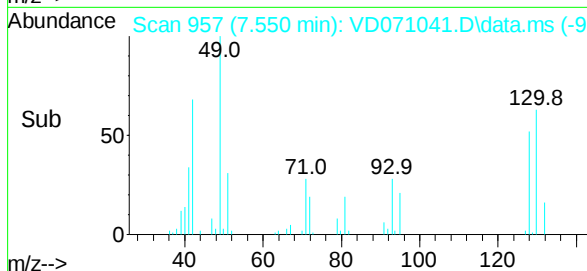
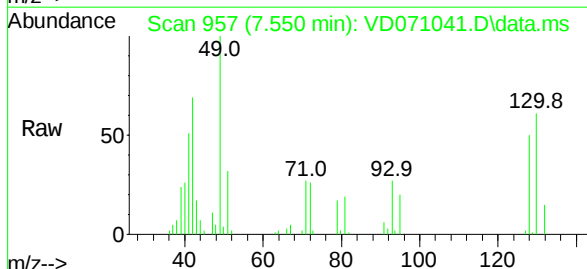
Tgt Ion:	96	Resp:	49672
Ion	Ratio	Lower	Upper
96	100		
61	164.1	0.0	288.6
98	64.5	0.0	129.2

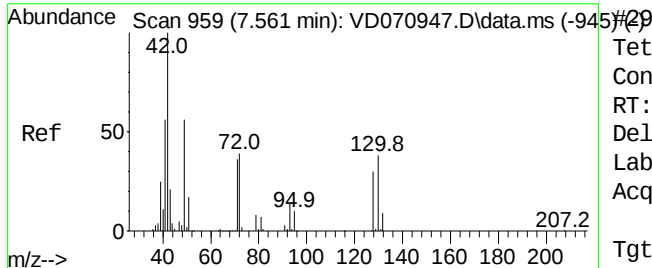


Abundance Scan 956 (7.544 min): VD070947.D\data.ms (-944) #28

Bromochloromethane
Concen: 21.47 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	49	Resp:	43655
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	63.7	60.2	90.2





Tetrahydrofuran

Concen: 84.36 ug/l

RT: 7.567 min Scan# 959

Delta R.T. 0.006 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

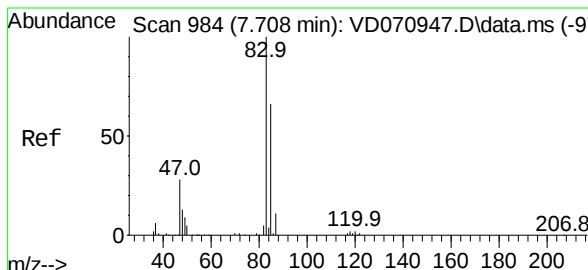
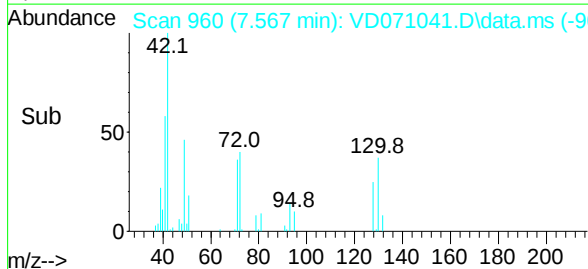
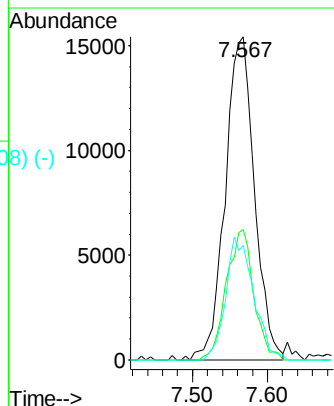
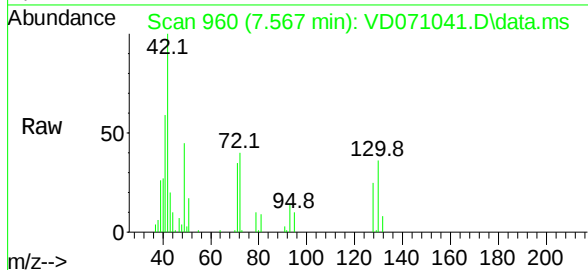
Tgt Ion: 42 Resp: 41651

Ion Ratio Lower Upper

42 100

72 37.7 33.7 50.5

71 36.1 32.7 49.1



Chloroform

Concen: 18.85 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.001 min

Lab File: VD071041.D

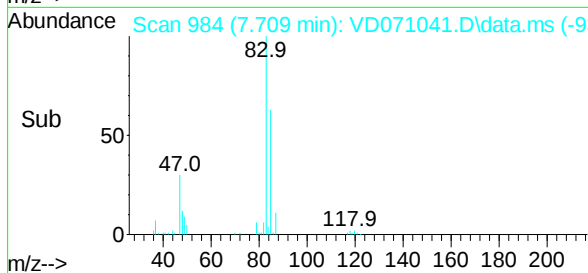
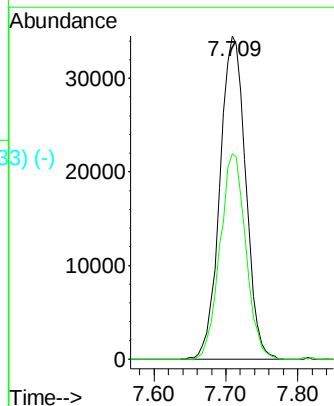
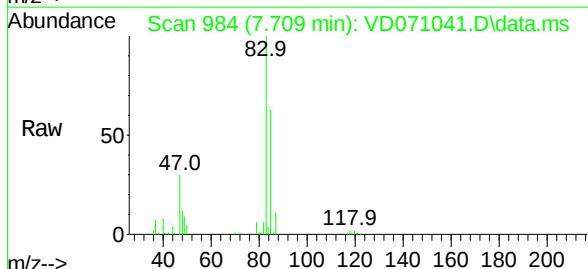
Acq: 16 Nov 2021 13:24

Tgt Ion: 83 Resp: 85900

Ion Ratio Lower Upper

83 100

85 63.5 51.0 76.6



Abundance Scan 1031 (7.985 min): VD070947.D\data.ms (-10181-)

Cyclohexane

Concen: 17.05 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

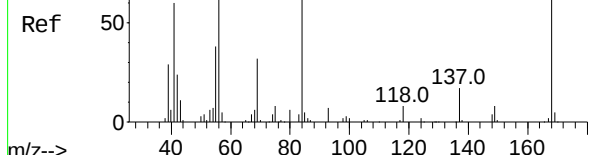
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



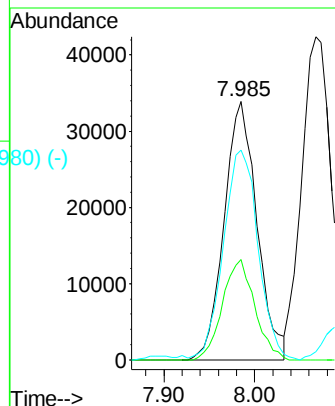
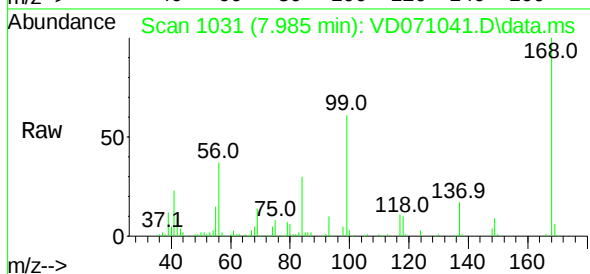
Tgt Ion: 56 Resp: 85193

Ion Ratio Lower Upper

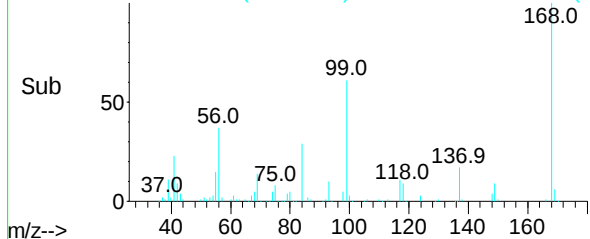
56 100

69 38.8 25.9 38.9

84 79.5 64.3 96.5



Abundance Scan 1031 (7.985 min): VD071041.D\data.ms (-980) (-)



Abundance Scan 1017 (7.903 min): VD070947.D\data.ms (-10032-)

1,1,1-Trichloroethane

Concen: 19.35 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

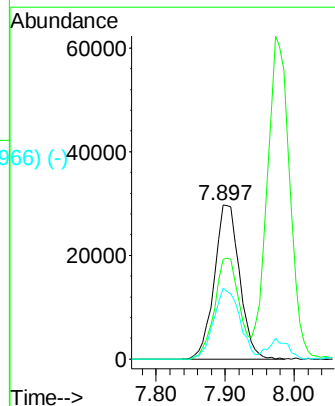
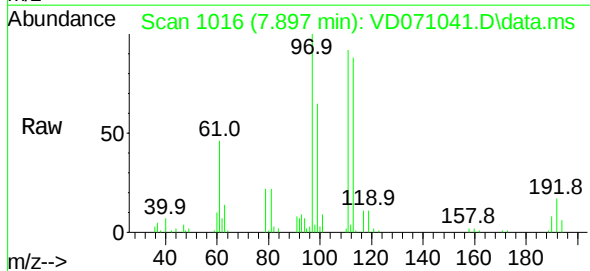
Tgt Ion: 97 Resp: 75741

Ion Ratio Lower Upper

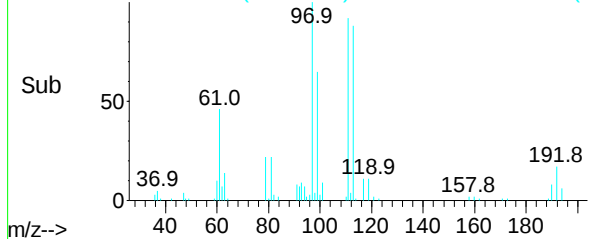
97 100

99 64.6 50.3 75.5

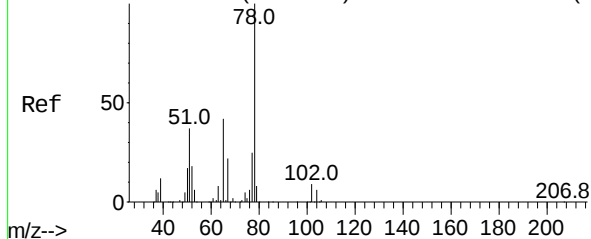
61 47.2 33.0 49.4



Abundance Scan 1016 (7.897 min): VD071041.D\data.ms (-966) (-)



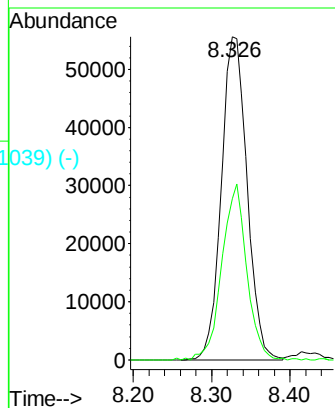
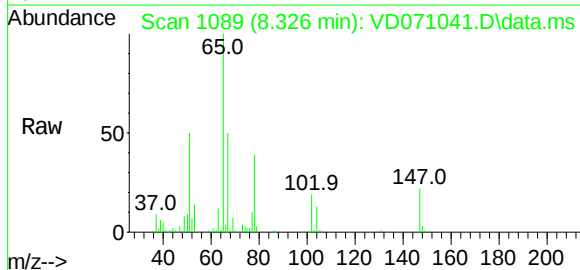
Abundance Scan 1090 (8.332 min): VD070947.D\data.ms (-10793-)



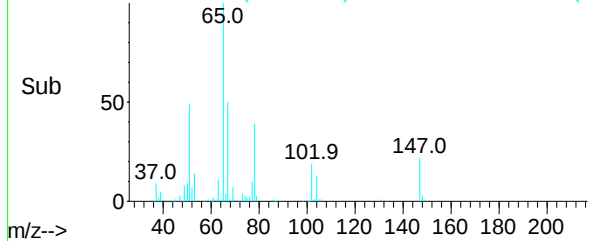
1,2-Dichloroethane-d4
Concen: 52.02 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :

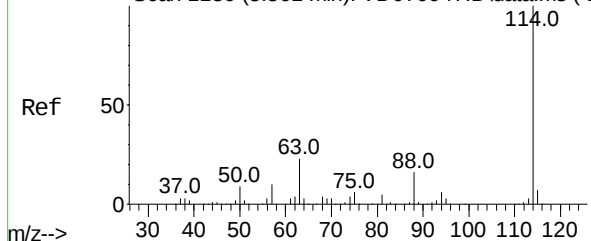
Tgt Ion: 65 Resp: 126409
Ion Ratio Lower Upper
65 100
67 52.5 0.0 112.2



Abundance Scan 1089 (8.326 min): VD071041.D\data.ms (-1039-)

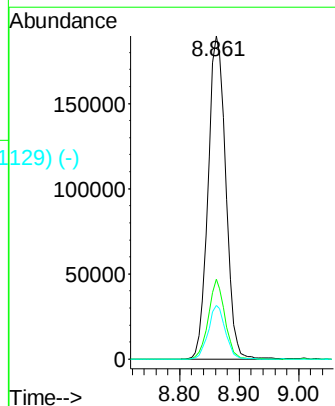
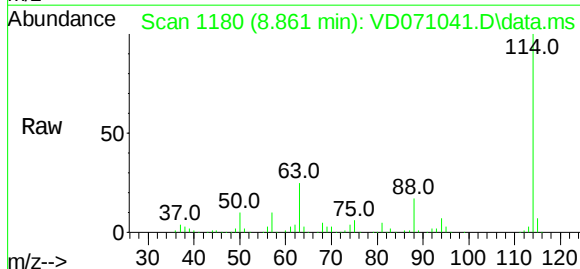


Abundance Scan 1180 (8.861 min): VD070947.D\data.ms (-11704-)

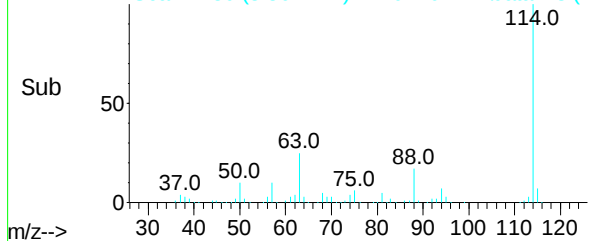


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:114 Resp: 393027
Ion Ratio Lower Upper
114 100
63 24.7 0.0 41.8
88 16.6 0.0 32.8



Abundance Scan 1180 (8.861 min): VD071041.D\data.ms (-1129-)



Abundance Scan 1019 (7.914 min): VD070947.D\data.ms (-10085-)

Dibromofluoromethane

Concen: 52.82 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

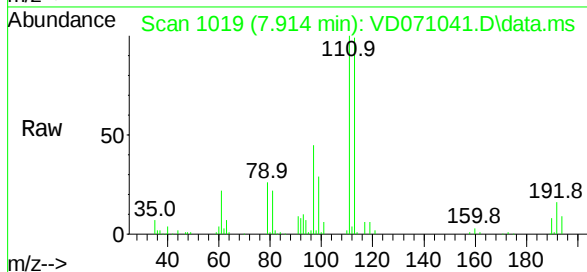
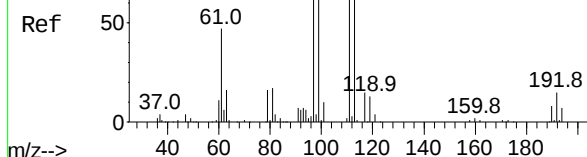
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

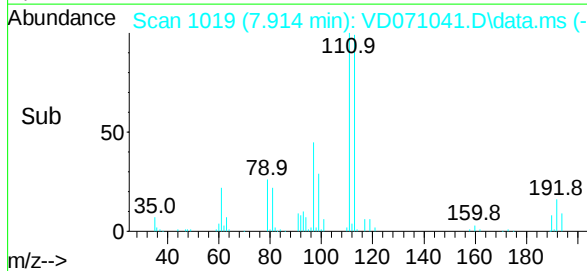
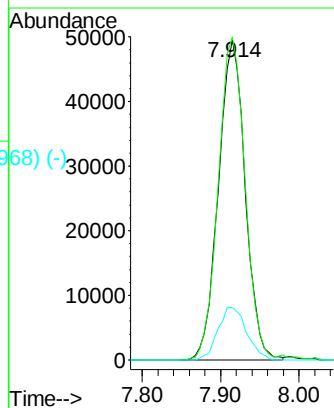
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	117149
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	17.6	15.2	22.8



Abundance Scan 1052 (8.108 min): VD070947.D\data.ms (-10496-)

1,1-Dichloropropene

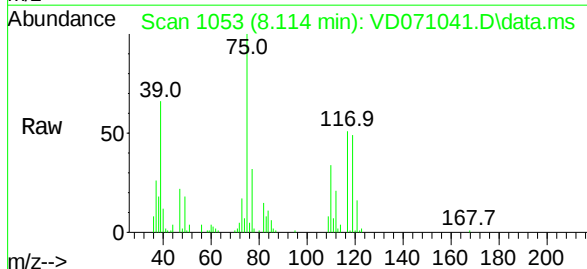
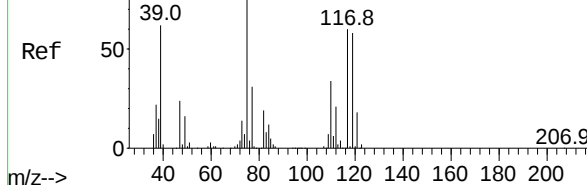
Concen: 18.75 ug/l

RT: 8.114 min Scan# 1053

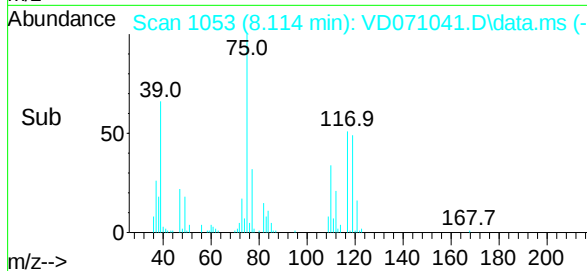
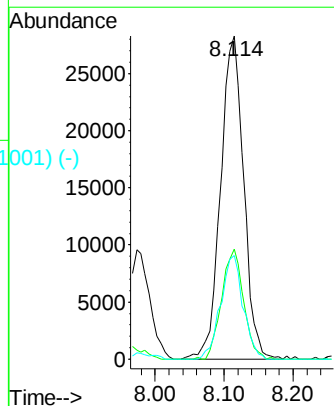
Delta R.T. 0.006 min

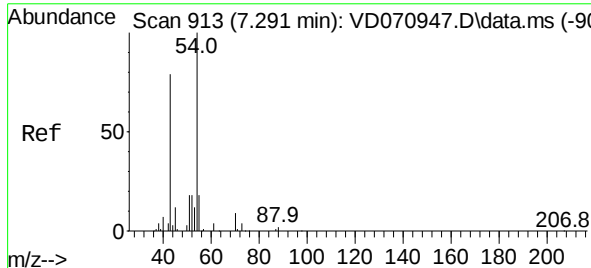
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24



Tgt Ion:	75	Resp:	65792
Ion	Ratio	Lower	Upper
75	100		
110	32.4	17.8	53.4
77	31.2	24.8	37.2





Ethyl Acetate

Concen: 17.80 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

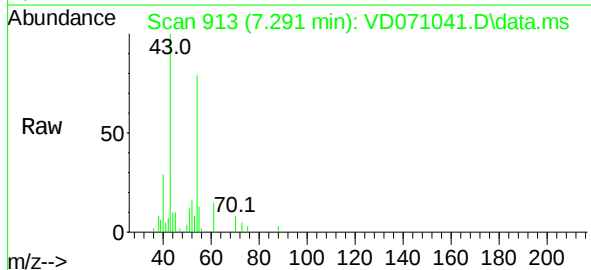
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



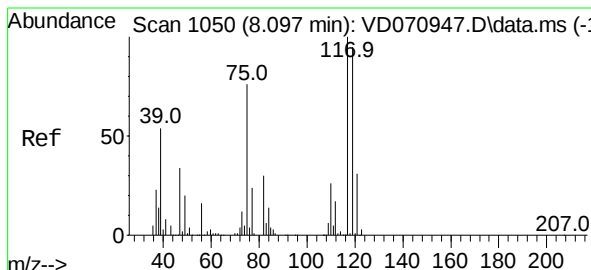
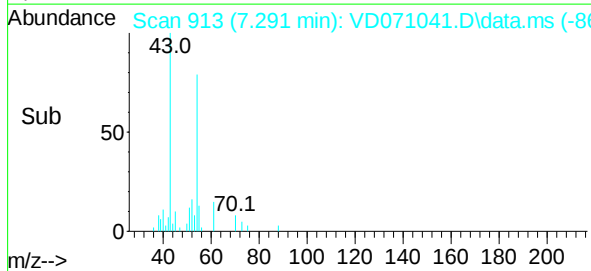
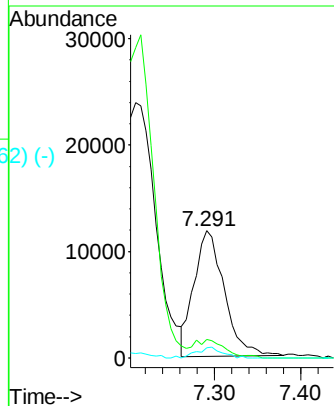
Tgt Ion: 43 Resp: 28493

Ion Ratio Lower Upper

43 100

61 14.9 13.0 19.6

70 7.5 8.7 13.1#



Carbon Tetrachloride

Concen: 19.49 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

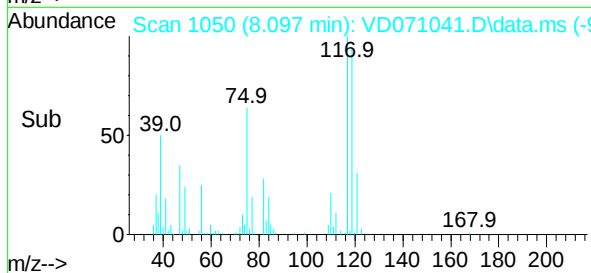
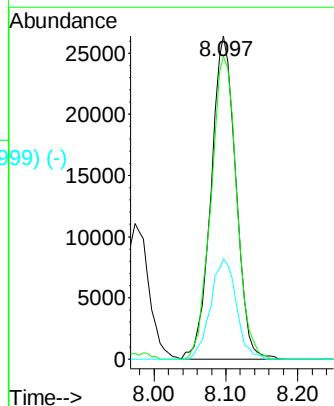
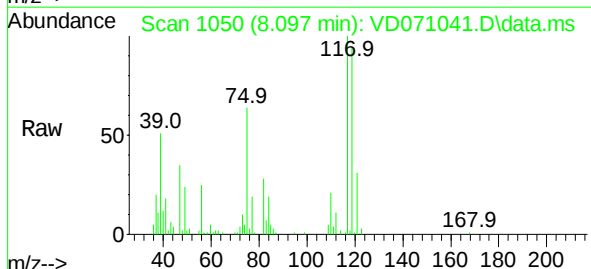
Tgt Ion: 117 Resp: 62997

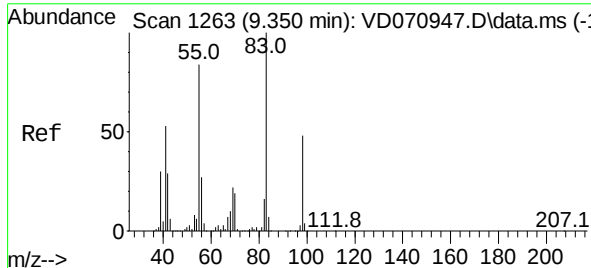
Ion Ratio Lower Upper

117 100

119 93.6 75.8 113.6

121 31.0 23.6 35.4

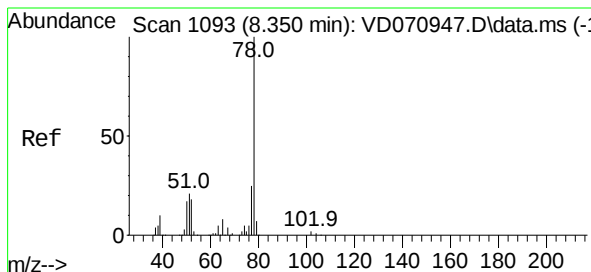
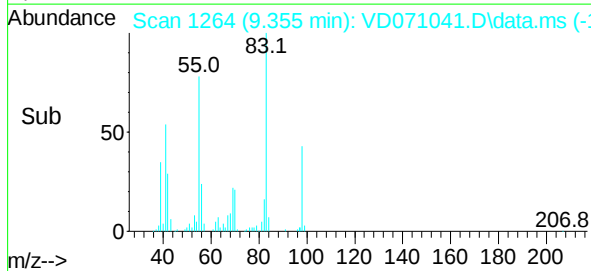
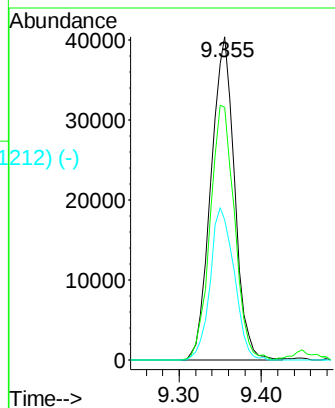
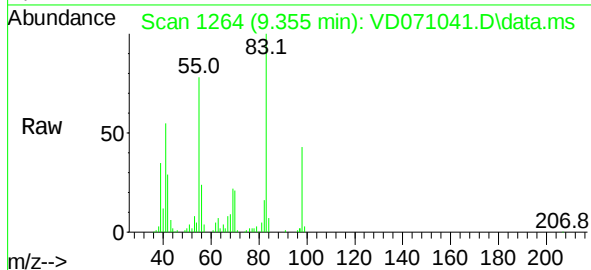




Methylcyclohexane
Concen: 17.87 ug/l
RT: 9.355 min Scan# 1263
Delta R.T. 0.005 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

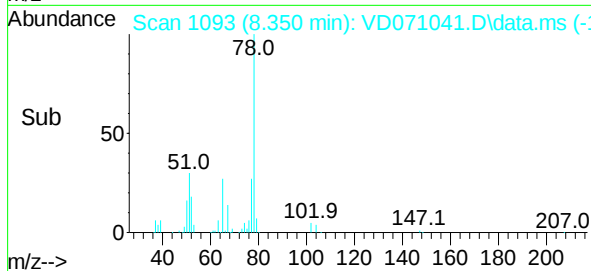
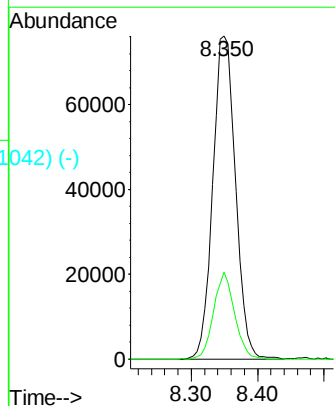
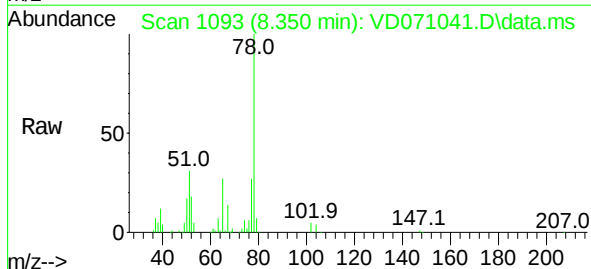
Instrument :
MSVOA_D
ClientSampleId :

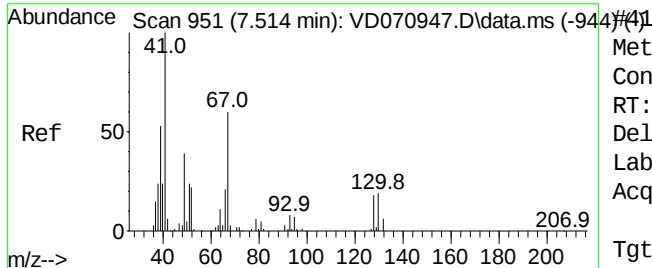
Tgt Ion:	83	Resp:	80986
Ion	Ratio	Lower	Upper
83	100		
55	78.2	65.8	98.8
98	43.4	38.7	58.1



Benzene
Concen: 18.19 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	78	Resp:	179807
Ion	Ratio	Lower	Upper
78	100		
77	26.9	19.1	28.7





Methacrylonitrile

Concen: 37.53 ug/l

RT: 7.567 min Scan#

Delta R.T. 0.053 min MSVOA_D

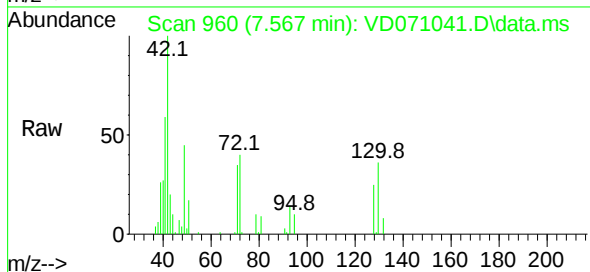
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 41 Resp: 42341

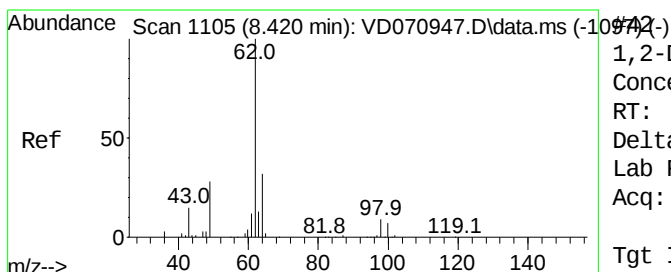
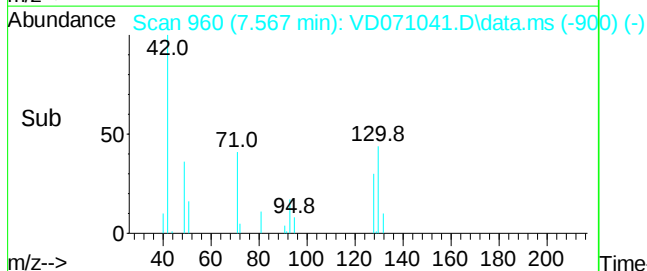
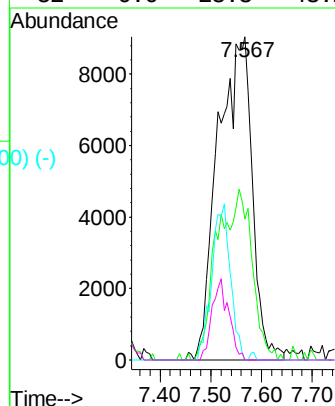
Ion Ratio Lower Upper

41 100

39 0.0 60.2 90.4#

67 0.0 74.8 112.2#

52 0.0 28.8 43.2#



1,2-Dichloroethane

Concen: 19.46 ug/l

RT: 8.426 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VD071041.D

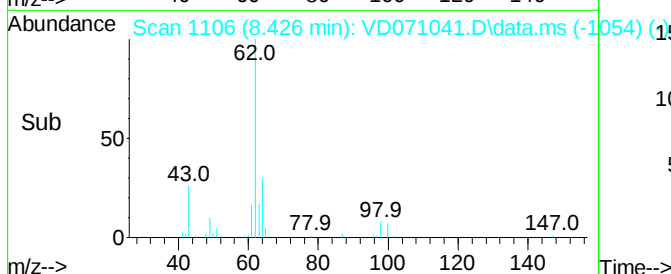
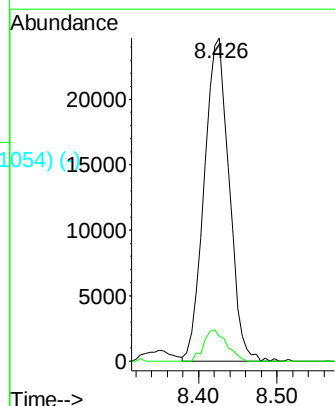
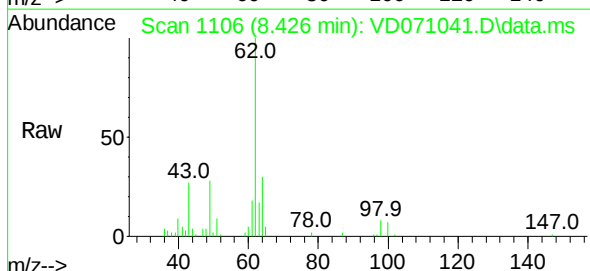
Acq: 16 Nov 2021 13:24

Tgt Ion: 62 Resp: 54466

Ion Ratio Lower Upper

62 100

98 8.9 0.0 21.8



Abundance Scan 1110 (8.450 min): VD070947.D\data.ms (-11093-)

Isopropyl Acetate

Concen: 17.41 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

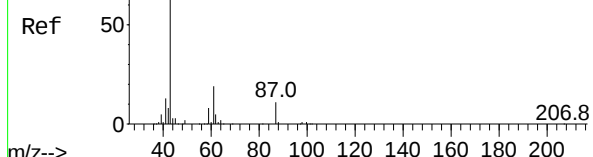
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



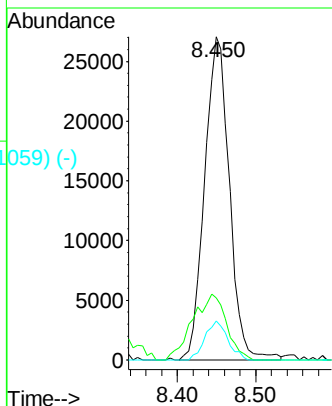
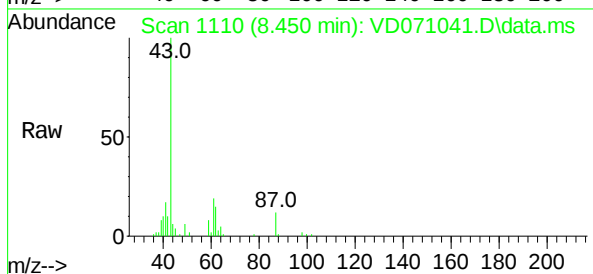
Tgt Ion: 43 Resp: 58974

Ion Ratio Lower Upper

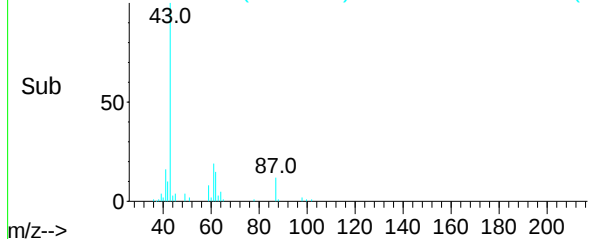
43 100

61 28.0 28.2 42.4#

87 11.1 10.7 16.1



Abundance Scan 1110 (8.450 min): VD071041.D\data.ms (-1059-)



Abundance Scan 1222 (9.108 min): VD070947.D\data.ms (-12124-)

Trichloroethene

Concen: 18.32 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071041.D

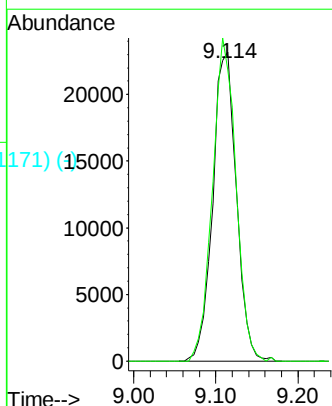
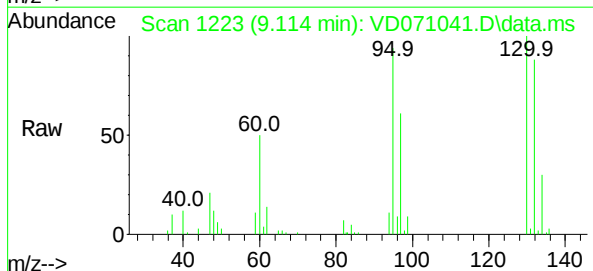
Acq: 16 Nov 2021 13:24

Tgt Ion:130 Resp: 46661

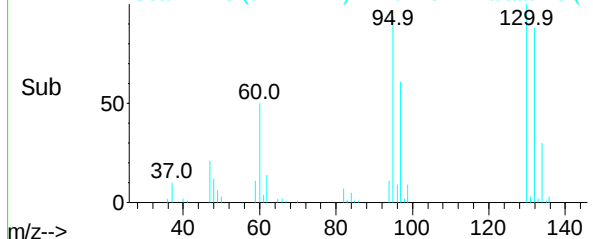
Ion Ratio Lower Upper

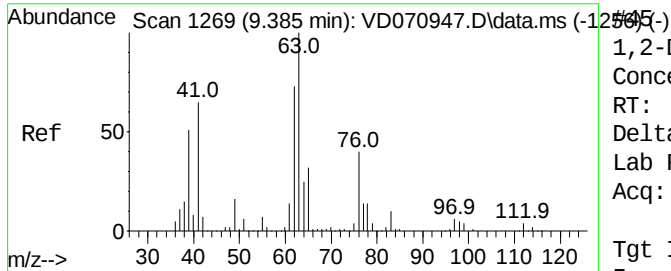
130 100

95 94.2 0.0 193.2



Abundance Scan 1223 (9.114 min): VD071041.D\data.ms (-1171-)

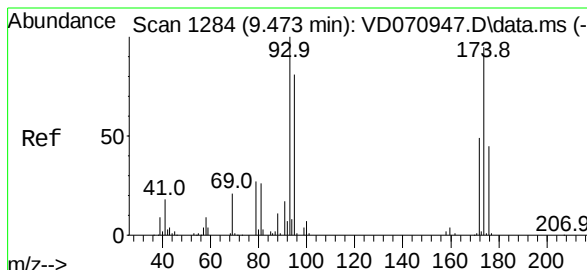
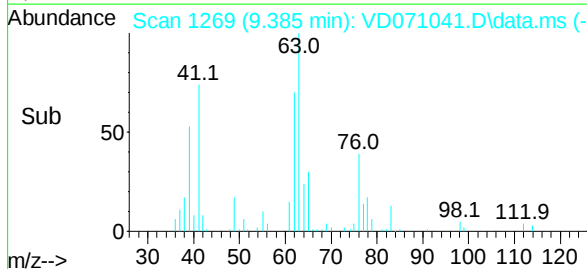
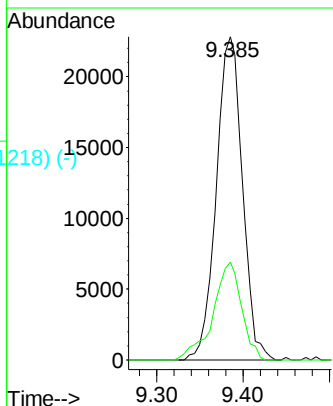
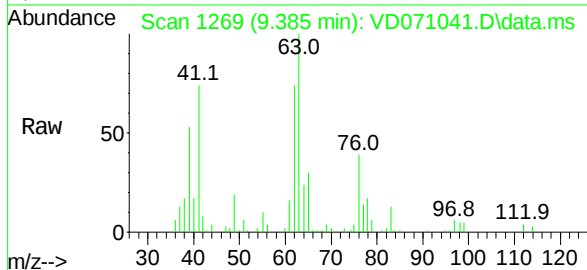




1,2-Dichloropropane
Concen: 18.11 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

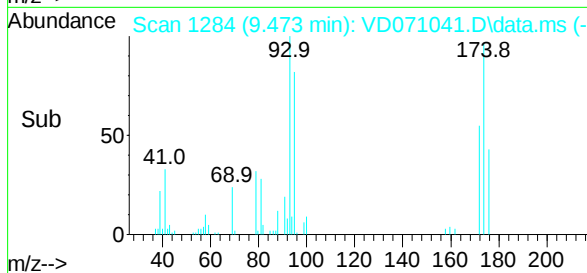
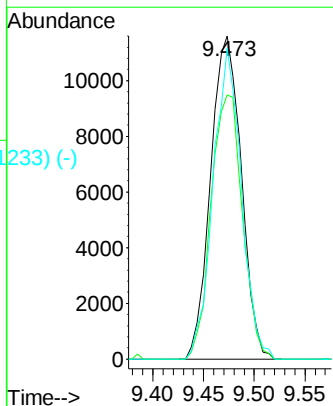
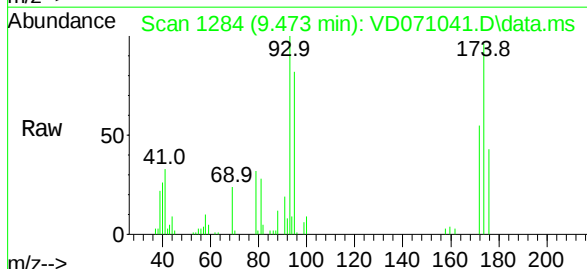
Instrument :
MSVOA_D
ClientSampleId :

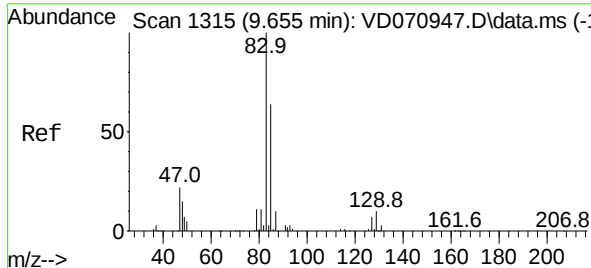
Tgt Ion: 63 Resp: 48410
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2



Dibromomethane
Concen: 19.15 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion: 93 Resp: 24355
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 88.7 78.6 117.8

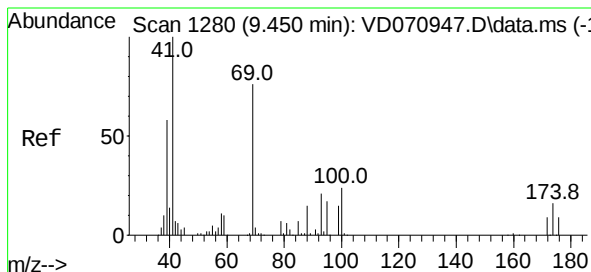
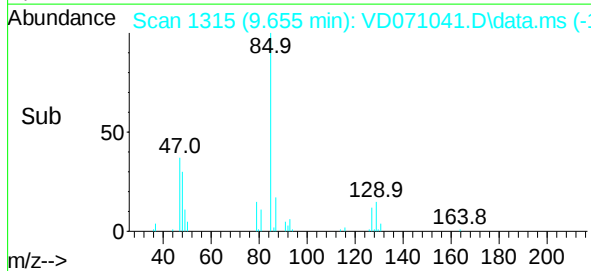
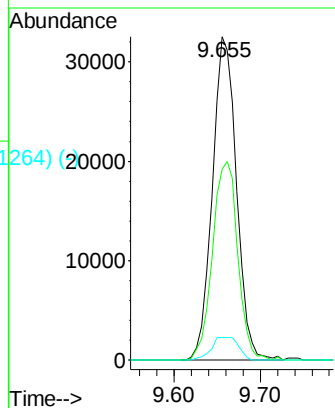
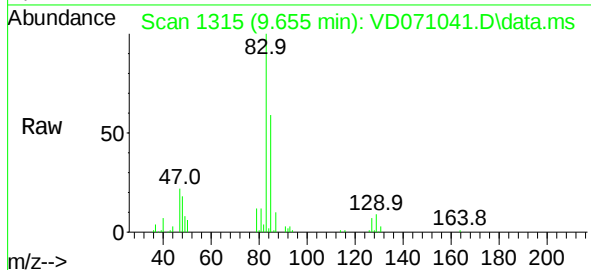




Bromodichloromethane
Concen: 18.84 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

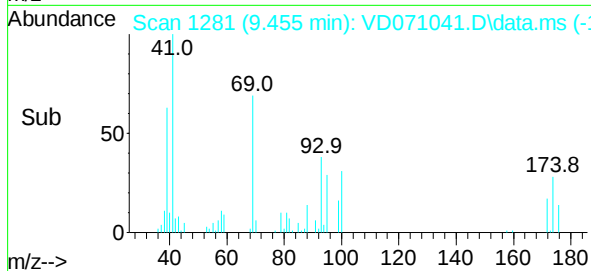
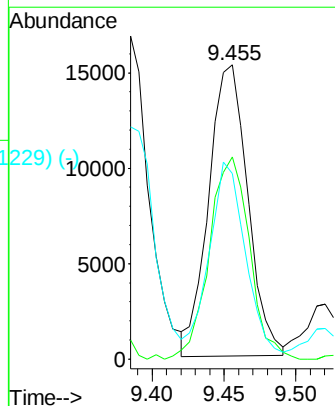
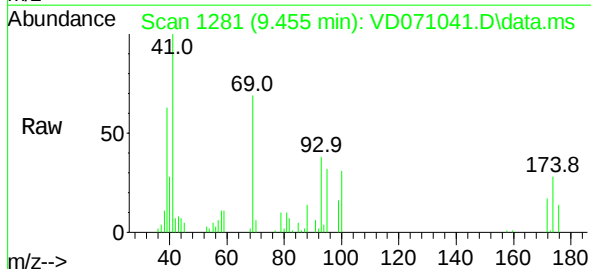
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	83	Resp:	63392
Ion	Ratio	Lower	Upper
83	100		
85	59.0	50.0	75.0
127	7.0	7.3	10.9#

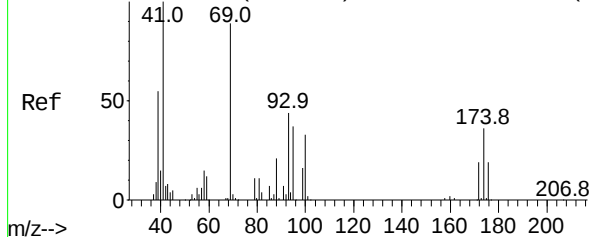


Methyl methacrylate
Concen: 17.35 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	41	Resp:	28833
Ion	Ratio	Lower	Upper
41	100		
69	71.1	69.8	104.6
39	58.4	35.6	53.4#



Abundance Scan 1281 (9.455 min): VD070947.D\data.ms (-1279)



1,4-Dioxane

Concen: 352.66 ug/l

RT: 9.467 min Scan#

Delta R.T. 0.012 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

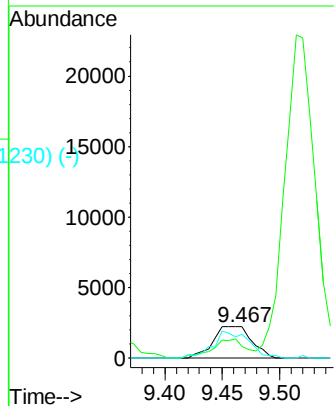
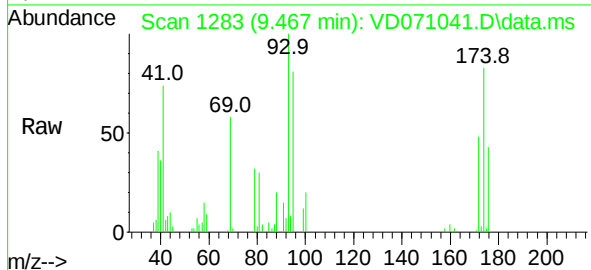
Tgt Ion: 88 Resp: 5198

Ion Ratio Lower Upper

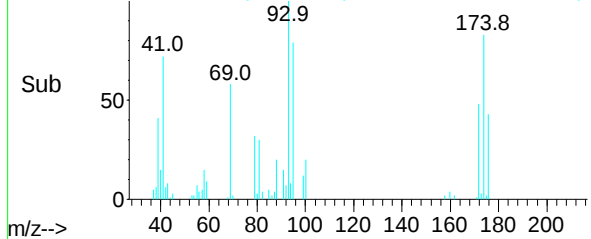
88 100

43 52.4 28.9 43.3#

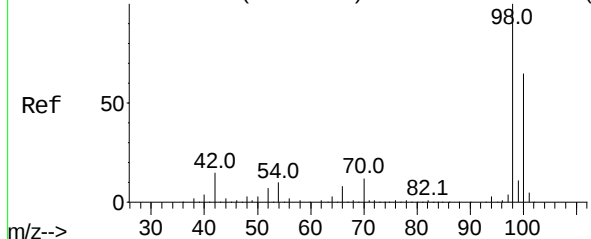
58 78.6 56.3 84.5



Abundance Scan 1283 (9.467 min): VD071041.D\data.ms (-1230)



Abundance Scan 1431 (10.338 min): VD070947.D\data.ms (-1450)



Toluene-d8

Concen: 50.36 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071041.D

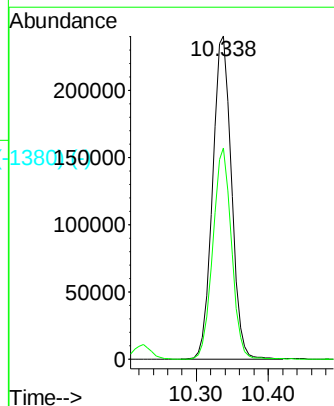
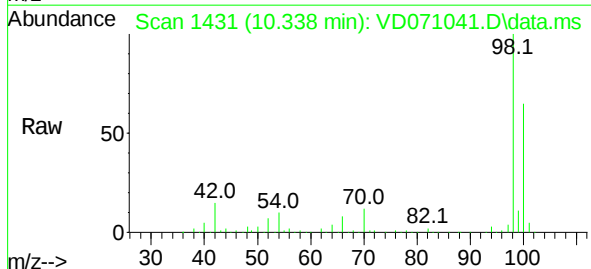
Acq: 16 Nov 2021 13:24

Tgt Ion: 98 Resp: 437432

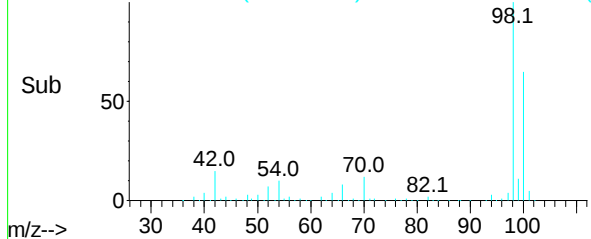
Ion Ratio Lower Upper

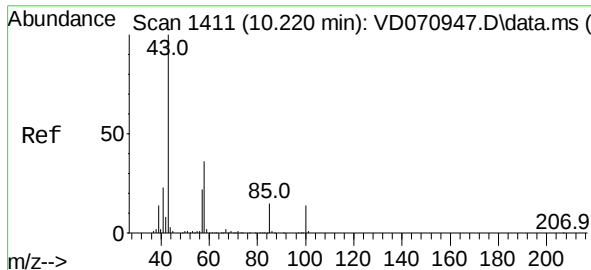
98 100

100 64.6 51.8 77.6



Abundance Scan 1431 (10.338 min): VD071041.D\data.ms (-1380)

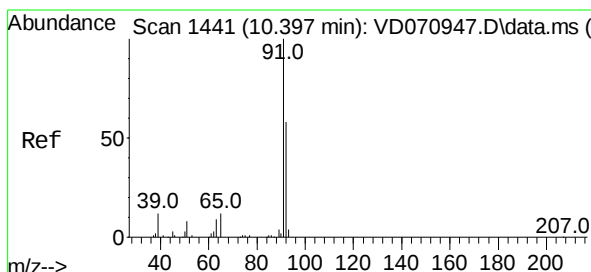
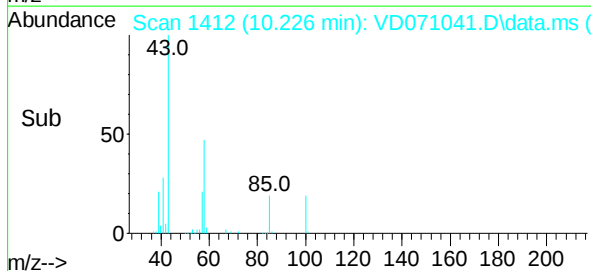
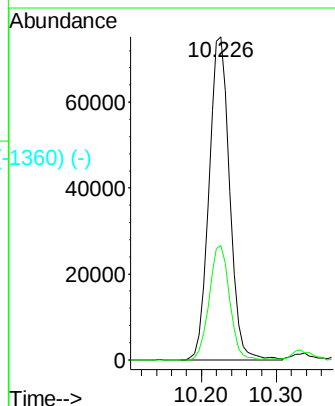
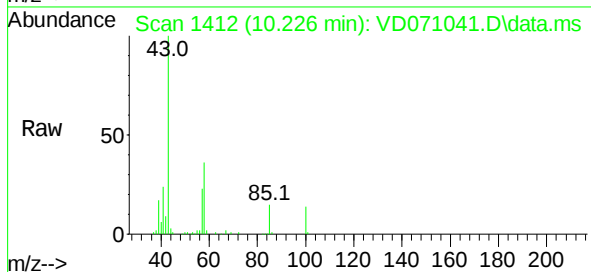




4-Methyl-2-Pentanone
Concen: 87.63 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

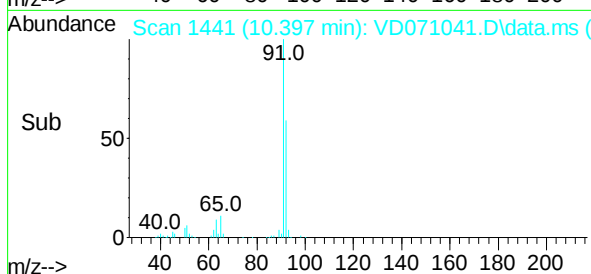
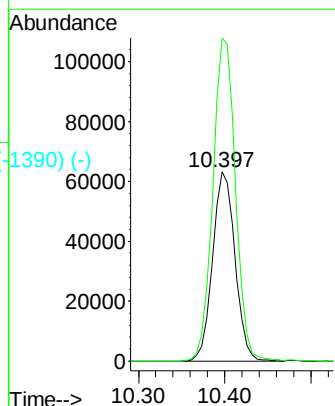
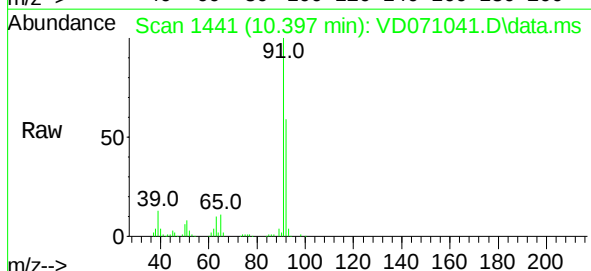
Instrument : MSVOA_D
ClientSampleId :

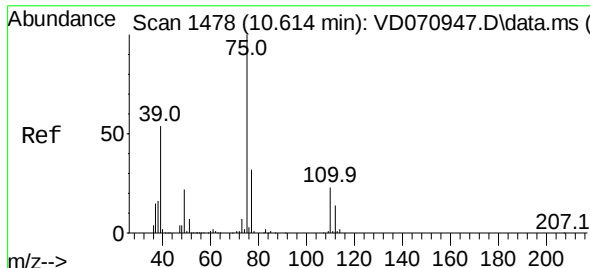
Tgt Ion: 43 Resp: 143953
Ion Ratio Lower Upper
43 100
58 35.1 33.1 49.7



Toluene
Concen: 18.40 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion: 92 Resp: 114606
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1

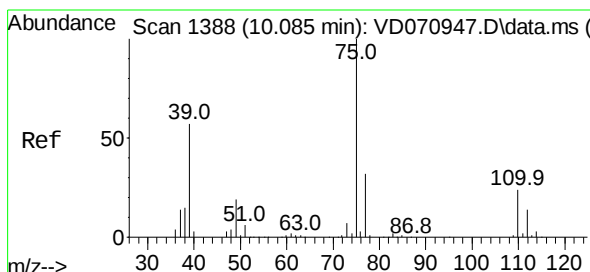
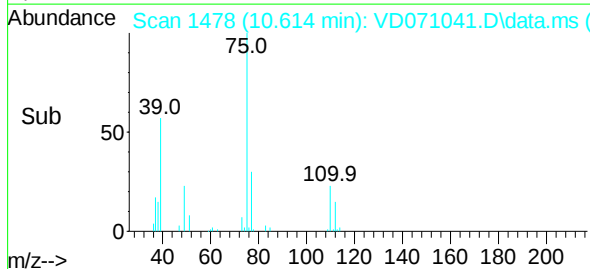
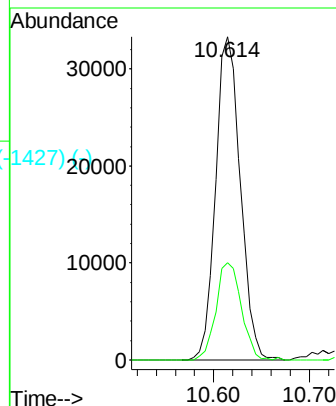
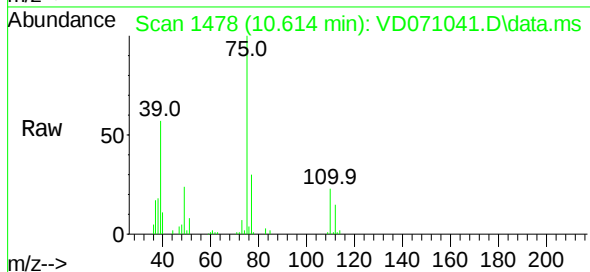




t-1,3-Dichloropropene
Concen: 17.55 ug/l
RT: 10.614 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

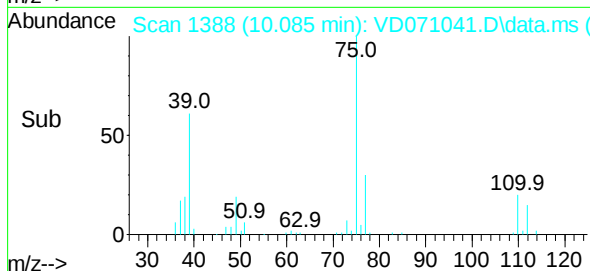
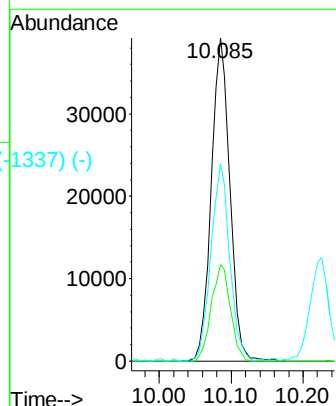
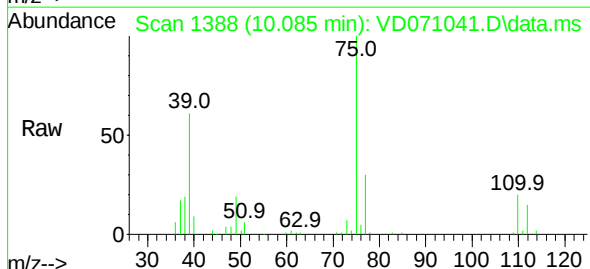
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 59552
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7



cis-1,3-Dichloropropene
Concen: 17.59 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion: 75 Resp: 70391
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.6
39 61.2 31.6 47.4#



Abundance Scan 1508 (10.791 min): VD070947.D\data.ms (-1555)

1,1,2-Trichloroethane

Concen: 18.81 ug/l

RT: 10.797 min Scan#

Delta R.T. 0.006 min

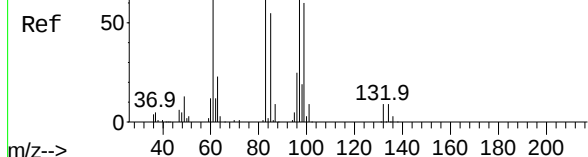
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 32881

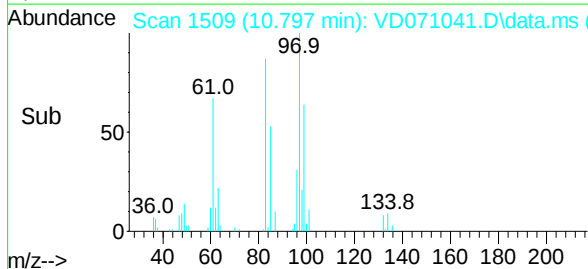
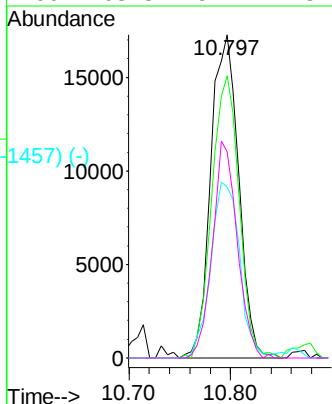
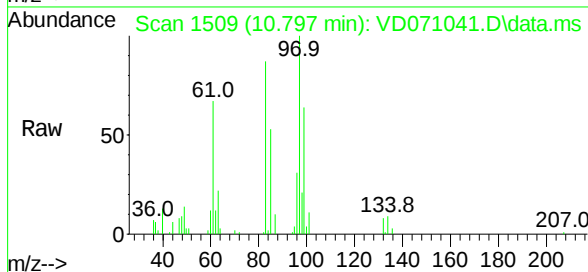
Ion Ratio Lower Upper

97 100

83 87.2 65.2 97.8

85 52.9 43.4 65.0

99 63.8 52.1 78.1



Abundance Scan 1485 (10.655 min): VD070947.D\data.ms (-1456)

Ethyl methacrylate

Concen: 16.13 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

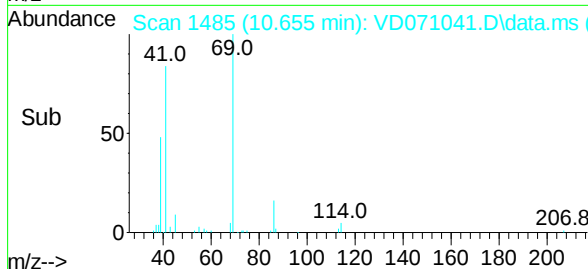
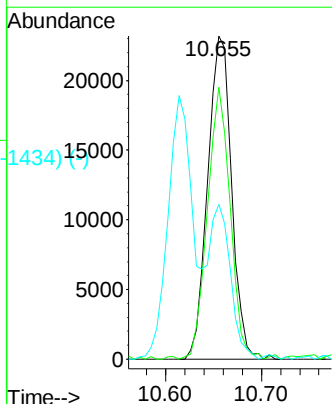
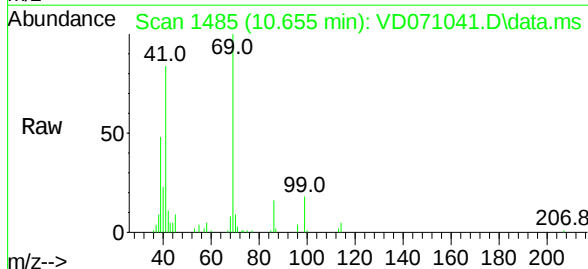
Tgt Ion: 69 Resp: 39894

Ion Ratio Lower Upper

69 100

41 80.0 50.2 75.2#

39 43.5 19.8 29.8#



Abundance Scan 1533 (10.938 min): VD070947.D\data.ms (-1555) (-)

1,3-Dichloropropane

Concen: 17.83 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

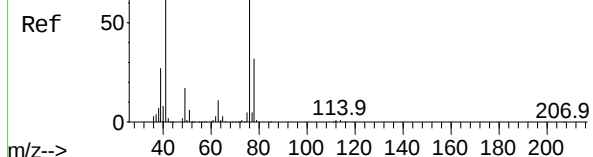
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

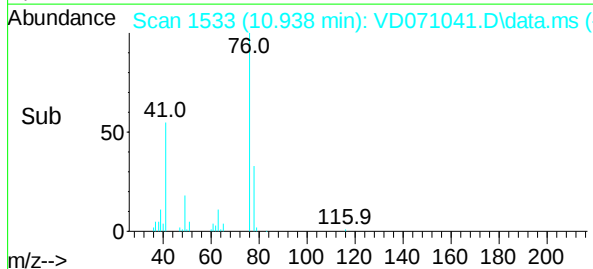
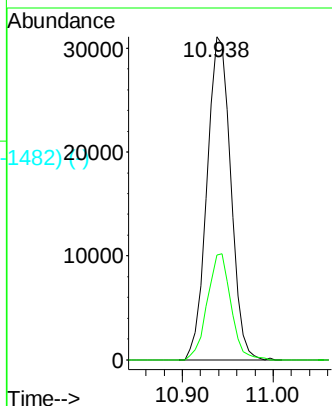
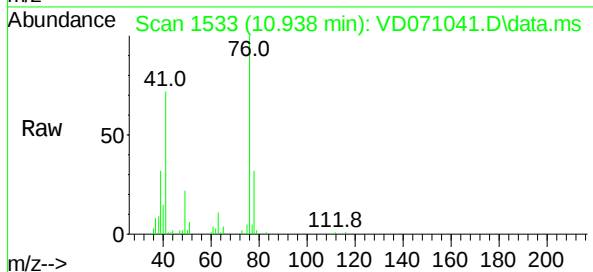


Tgt Ion: 76 Resp: 56618

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



Abundance Scan 1363 (9.938 min): VD070947.D\data.ms (-1355) (-)

2-Chloroethyl Vinyl ether

Concen: 97.60 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071041.D

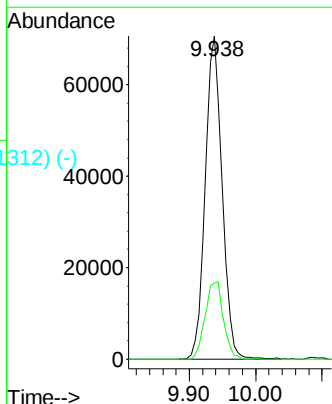
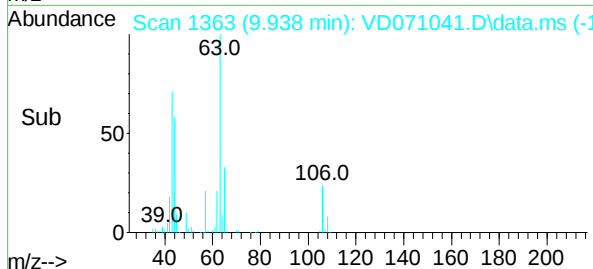
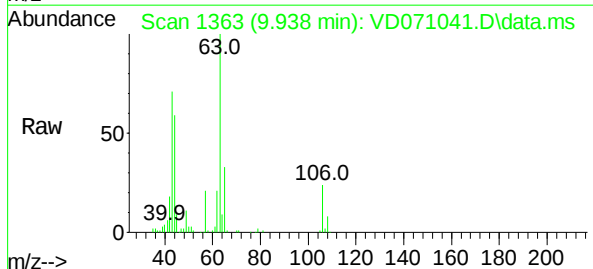
Acq: 16 Nov 2021 13:24

Tgt Ion: 63 Resp: 125514

Ion Ratio Lower Upper

63 100

106 25.9 21.0 31.4



Abundance Scan 1540 (10.979 min): VD070947.D\data.ms (-1559) (-)

2-Hexanone

Concen: 87.40 ug/l

RT: 10.979 min Scan# 1540

Delta R.T. -0.000 min

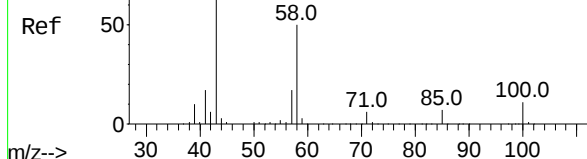
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

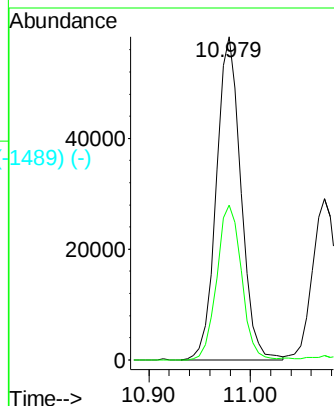
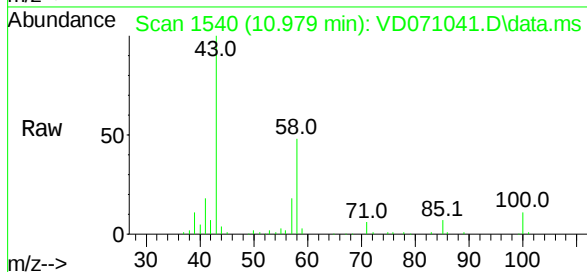


Tgt Ion: 43 Resp: 98046

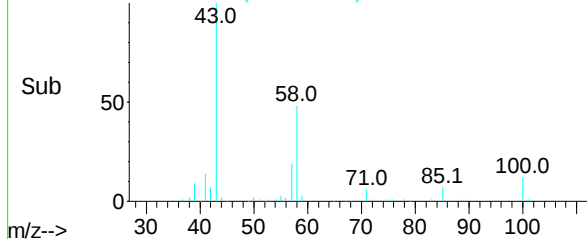
Ion Ratio Lower Upper

43 100

58 48.3 28.7 86.1



Abundance Scan 1540 (10.979 min): VD071041.D\data.ms (-1489) (-)



Abundance Scan 1566 (11.132 min): VD070947.D\data.ms (-1560) (-)

Dibromochloromethane

Concen: 18.39 ug/l

RT: 11.132 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VD071041.D

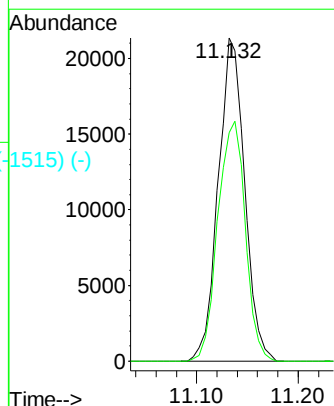
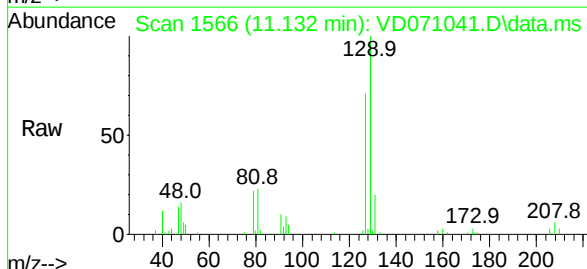
Acq: 16 Nov 2021 13:24

Tgt Ion:129 Resp: 38577

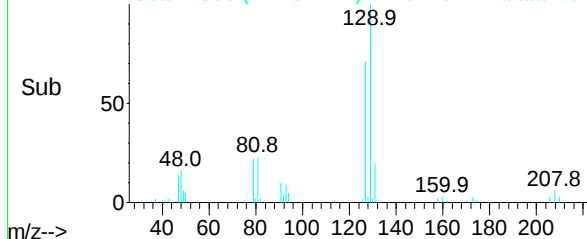
Ion Ratio Lower Upper

129 100

127 77.2 38.9 116.6



Abundance Scan 1566 (11.132 min): VD071041.D\data.ms (-1515) (-)



Abundance Scan 1584 (11.238 min): VD070947.D\data.ms (-1563) (-)

1,2-Dibromoethane

Concen: 17.61 ug/l

RT: 11.238 min Scan# 1584

Delta R.T. -0.000 min

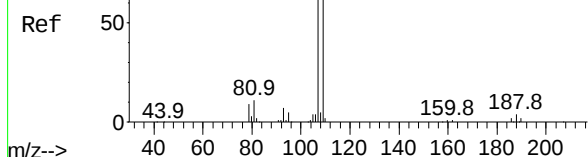
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

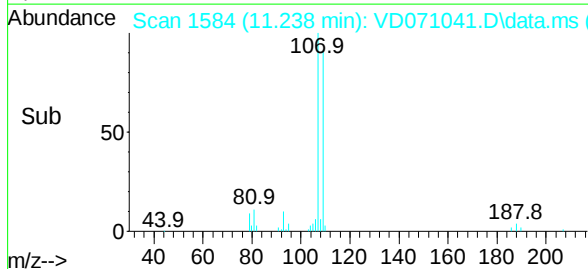
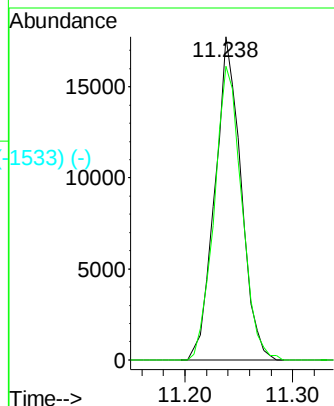
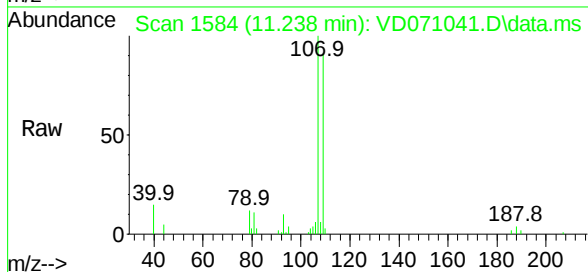


Tgt Ion:107 Resp: 29944

Ion Ratio Lower Upper

107 100

109 95.9 74.6 112.0



Abundance Scan 1819 (12.620 min): VD070947.D\data.ms (-1768) (-)

4-Bromofluorobenzene

Concen: 48.87 ug/l

RT: 12.626 min Scan# 1820

Delta R.T. 0.006 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

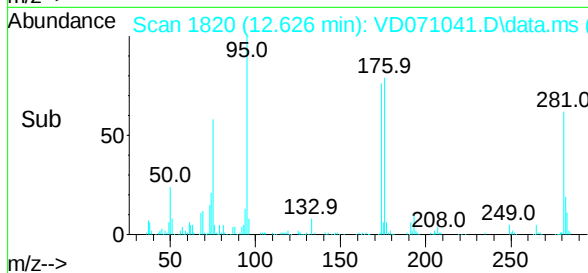
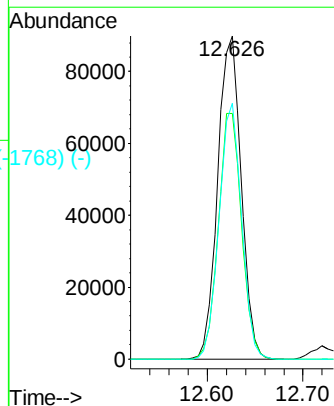
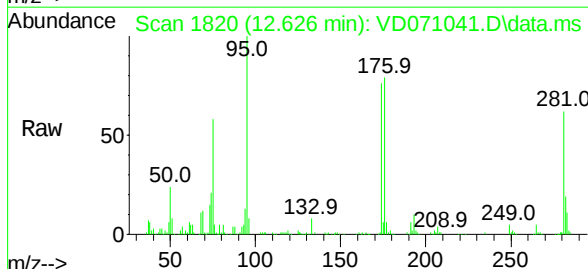
Tgt Ion: 95 Resp: 152826

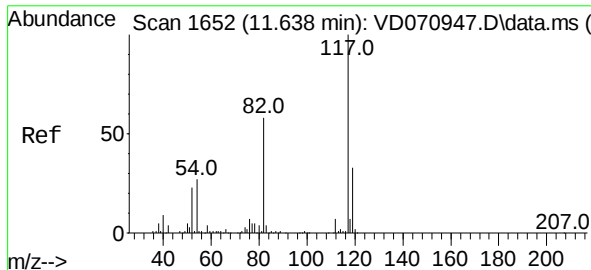
Ion Ratio Lower Upper

95 100

174 75.5 0.0 159.4

176 75.9 0.0 154.0

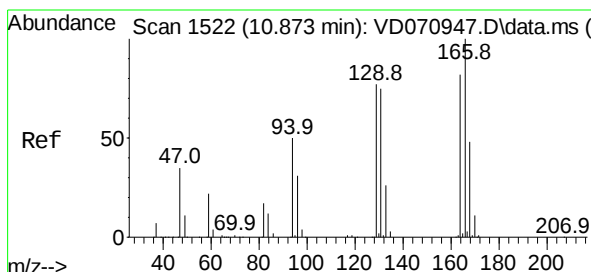
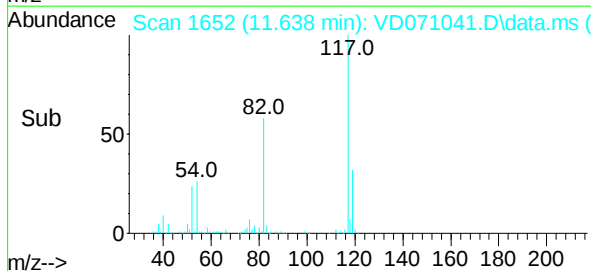
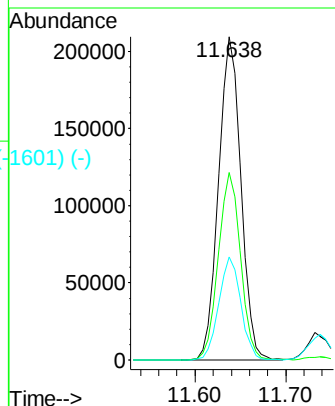
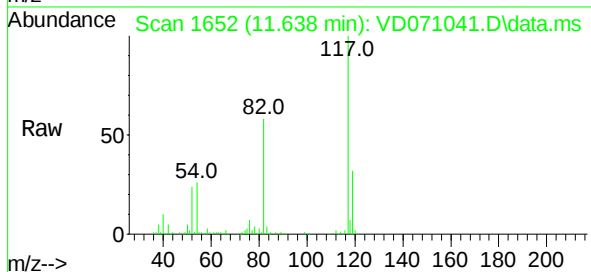




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

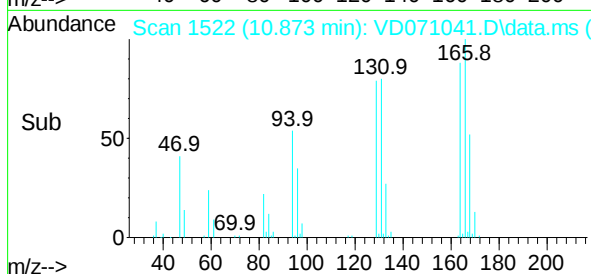
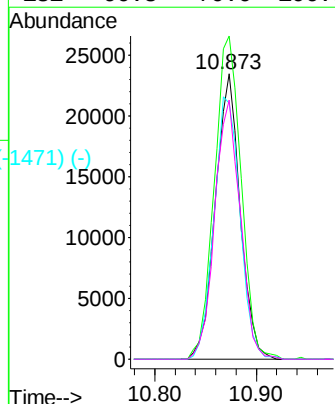
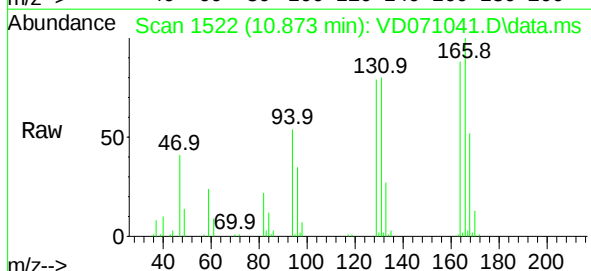
Instrument :
MSVOA_D
ClientSampleId :

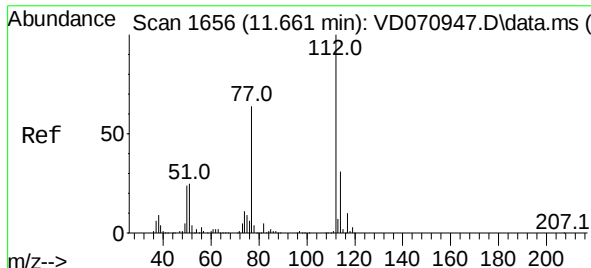
Tgt Ion:	117	Resp:	358633
Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.7	67.1
119	31.8	26.2	39.4



Tetrachloroethene
Concen: 19.02 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	164	Resp:	39769
Ion	Ratio	Lower	Upper
164	100		
166	113.2	102.6	153.8
129	89.5	75.4	113.0
131	90.8	70.6	106.0

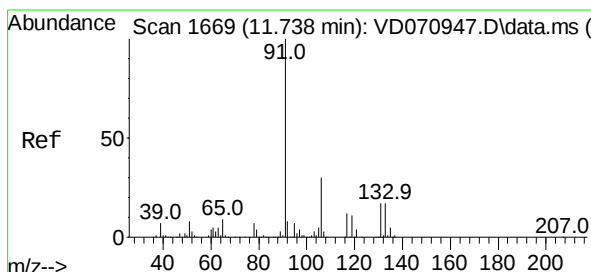
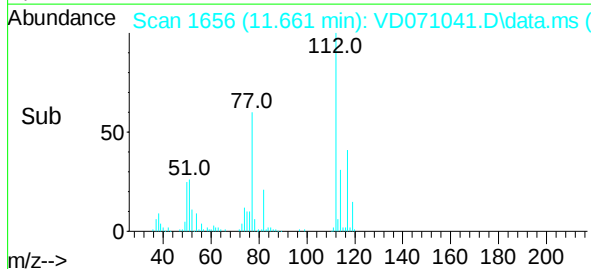
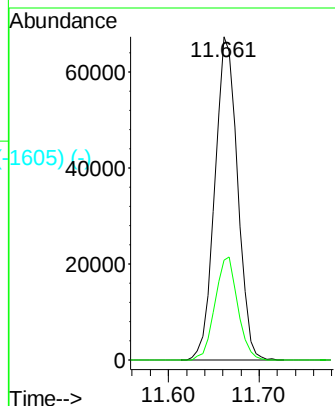
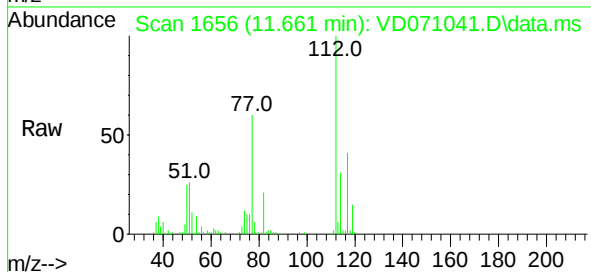




Chlorobenzene
Concen: 18.30 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

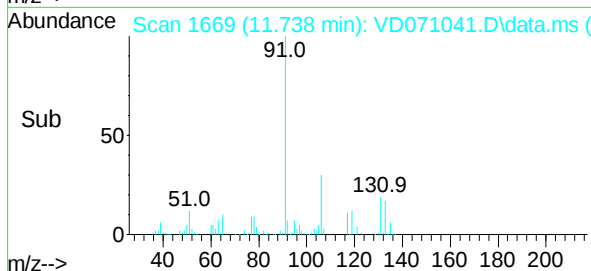
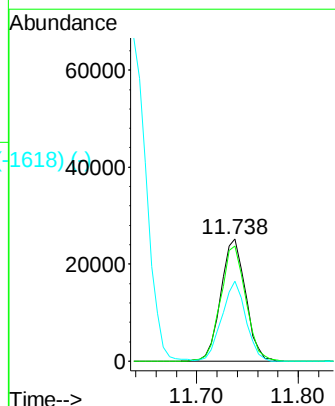
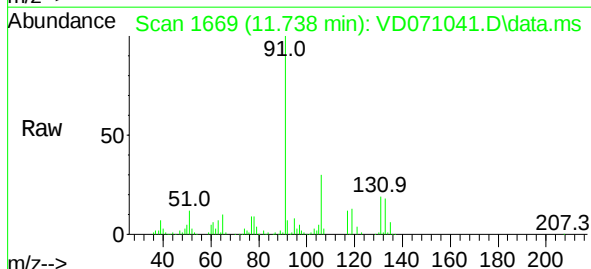
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 117089
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

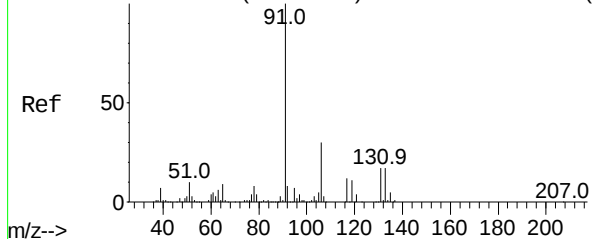


1,1,1,2-Tetrachloroethane
Concen: 18.79 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:131 Resp: 42671
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 63.5 33.5 100.4



Abundance Scan 1669 (11.738 min): VD070947.D\data.ms (-1667) (-)



Ethyl Benzene

Concen: 17.99 ug/l

RT: 11.738 min Scan#

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

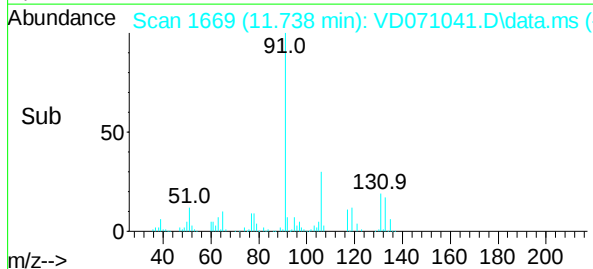
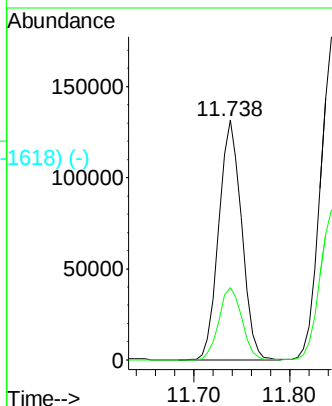
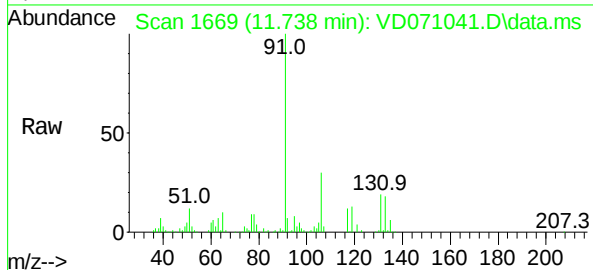
ClientSampleId :

Tgt Ion: 91 Resp: 217962

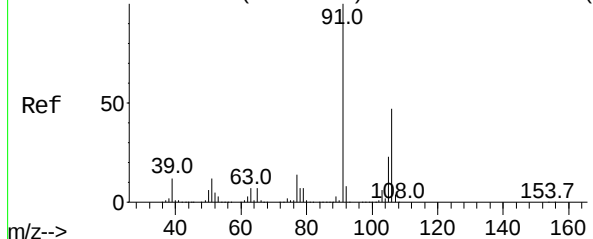
Ion Ratio Lower Upper

91 100

106 30.0 24.6 36.8



Abundance Scan 1687 (11.844 min): VD070947.D\data.ms (-1688) (-)



m/p-Xylenes

Concen: 36.24 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD071041.D

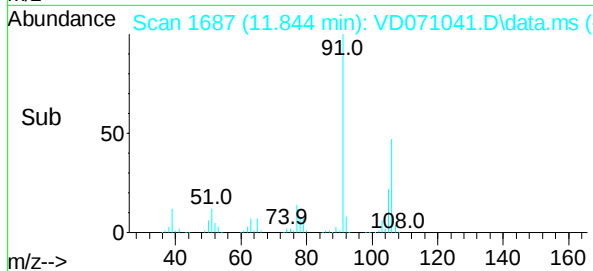
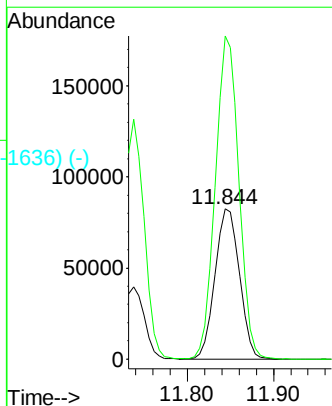
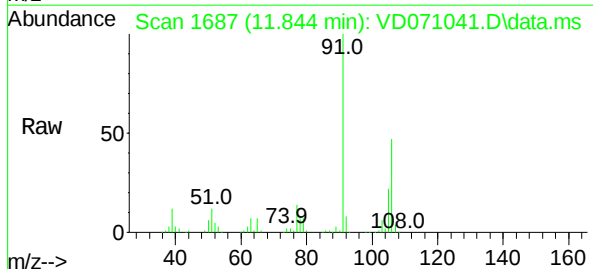
Acq: 16 Nov 2021 13:24

Tgt Ion:106 Resp: 164128

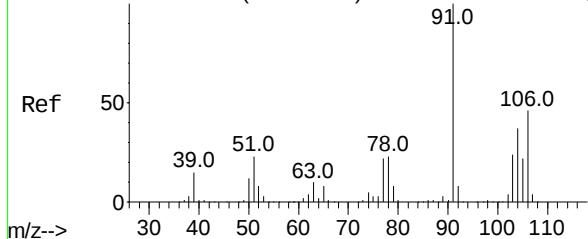
Ion Ratio Lower Upper

106 100

91 206.7 160.1 240.1



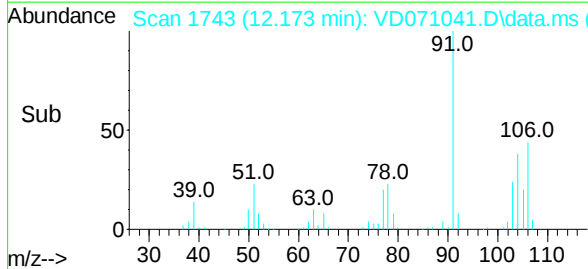
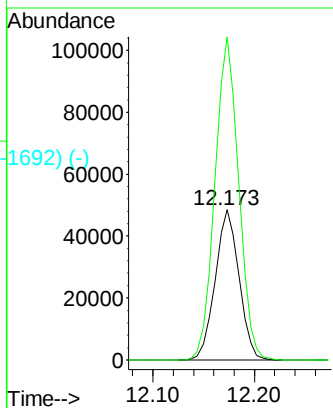
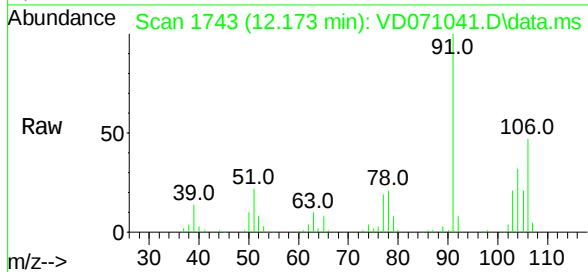
Abundance Scan 1743 (12.173 min): VD070947.D\data.ms (-1759) (-)



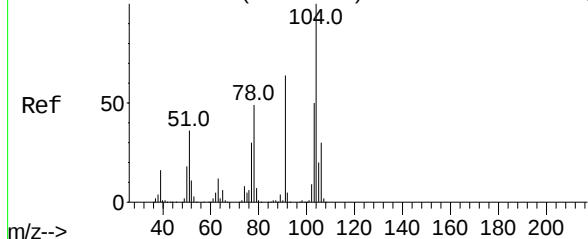
o-Xylene
Concen: 18.31 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 78863
Ion Ratio Lower Upper
106 100
91 214.6 106.3 319.0

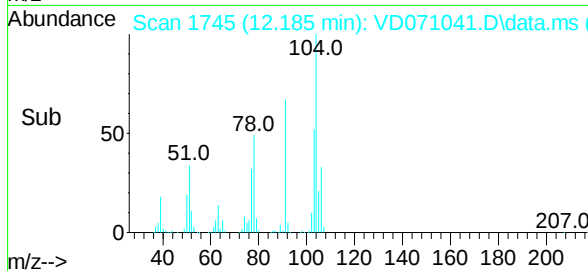
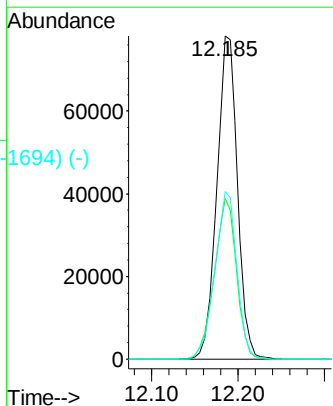
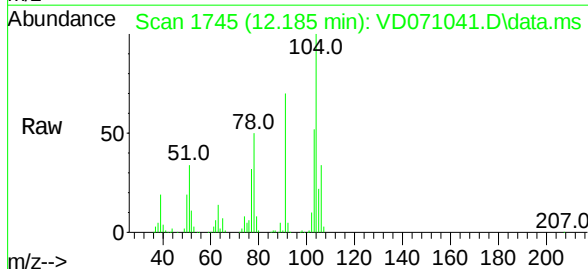


Abundance Scan 1745 (12.185 min): VD070947.D\data.ms (-1759) (-)

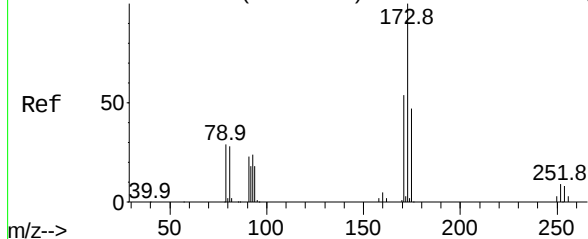


Styrene
Concen: 17.97 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:104 Resp: 131091
Ion Ratio Lower Upper
104 100
78 53.3 39.4 59.0
103 55.1 43.4 65.0



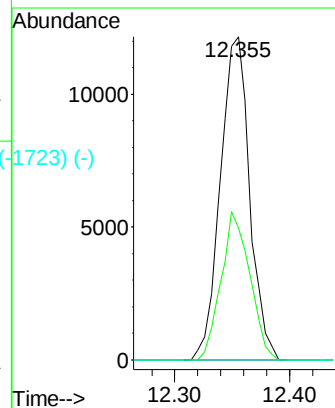
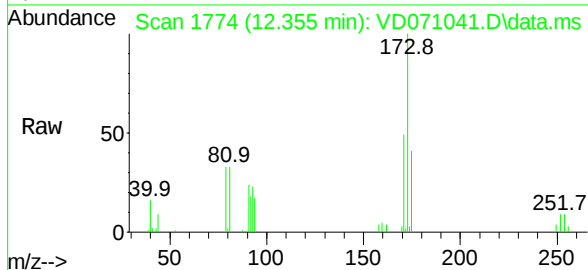
Abundance Scan 1774 (12.355 min): VD070947.D\data.ms (-175) (-)



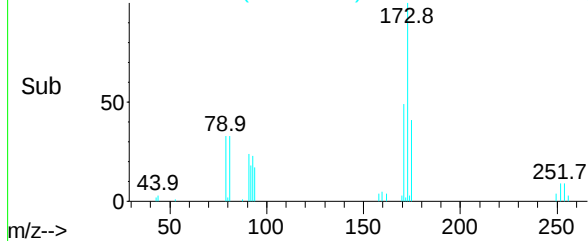
Bromoform
Concen: 18.18 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :

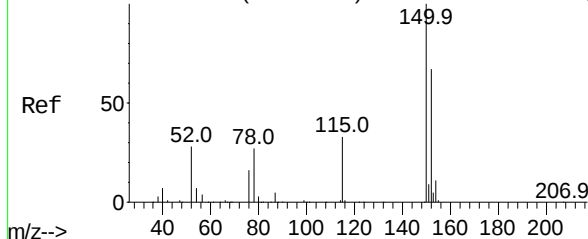
Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.0	24.1	72.2
254	0.0	0.1	0.1#



Abundance Scan 1774 (12.355 min): VD071041.D\data.ms (-1723) (-)

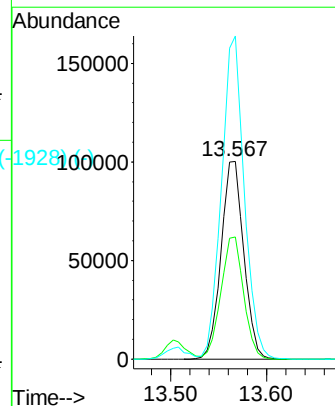
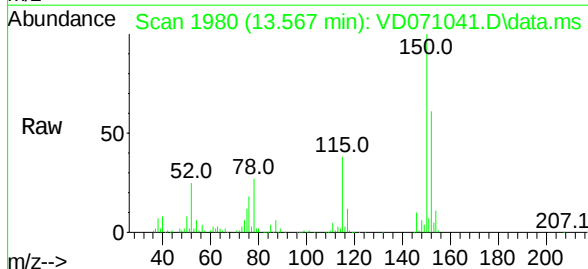


Abundance Scan 1979 (13.561 min): VD070947.D\data.ms (-1972) (-)

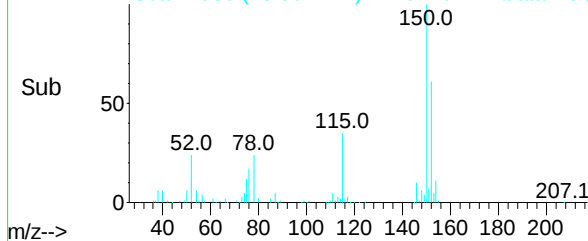


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.8	29.8	89.3
150	164.0	0.0	349.2



Abundance Scan 1980 (13.567 min): VD071041.D\data.ms (-1928) (-)



Abundance Scan 1794 (12.473 min): VD070947.D\data.ms (-1743) (-)

Isopropylbenzene

Concen: 17.45 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

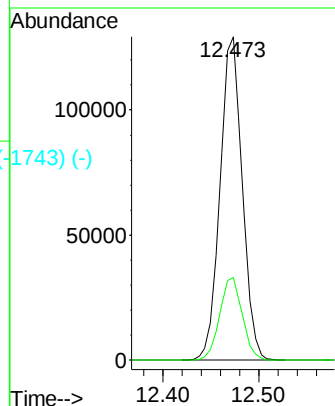
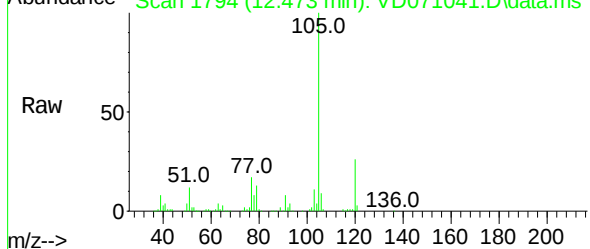
Tgt Ion:105 Resp: 207713

Ion Ratio Lower Upper

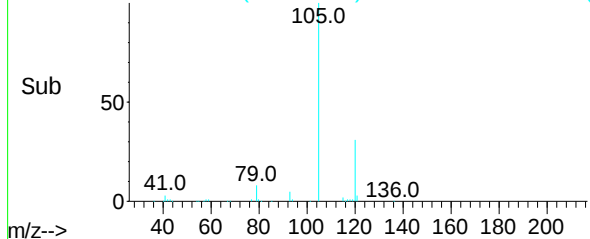
105 100

120 25.8 13.2 39.5

Abundance Scan 1794 (12.473 min): VD071041.D\data.ms



Abundance Scan 1794 (12.473 min): VD071041.D\data.ms (-1743) (-)



Abundance Scan 1761 (12.279 min): VD070947.D\data.ms (-1754) (-)

N-ethyl acetate

Concen: 15.45 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Tgt Ion: 43 Resp: 52550

Ion Ratio Lower Upper

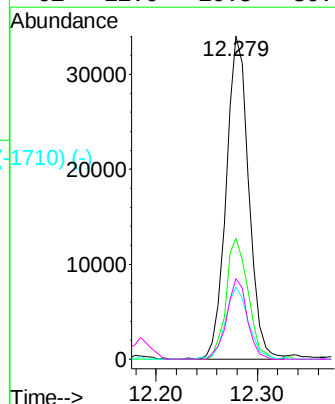
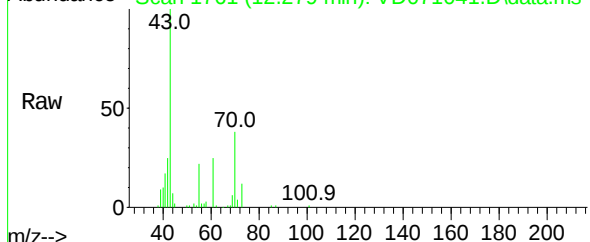
43 100

70 36.1 36.6 55.0#

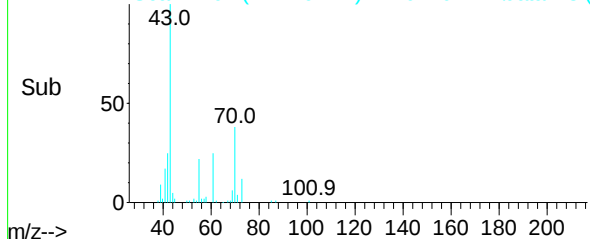
55 22.6 22.5 33.7

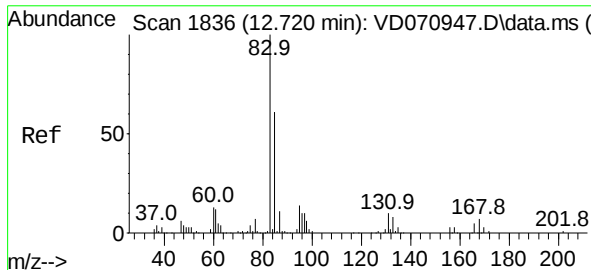
61 22.6 20.5 30.7

Abundance Scan 1761 (12.279 min): VD071041.D\data.ms



Abundance Scan 1761 (12.279 min): VD071041.D\data.ms (-1710) (-)

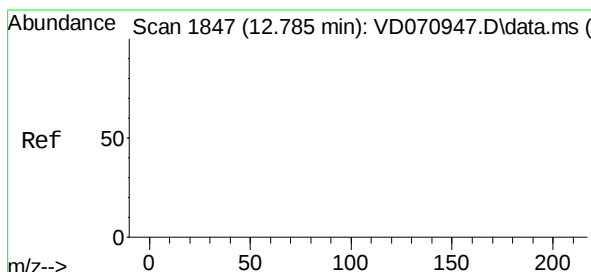
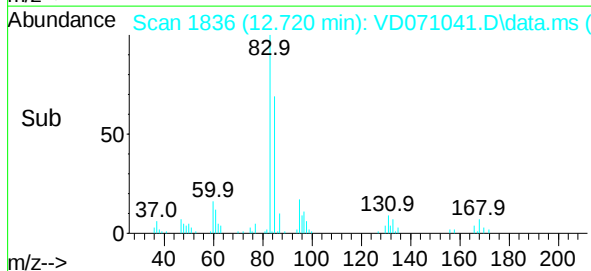
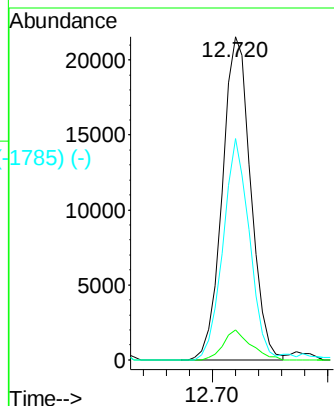
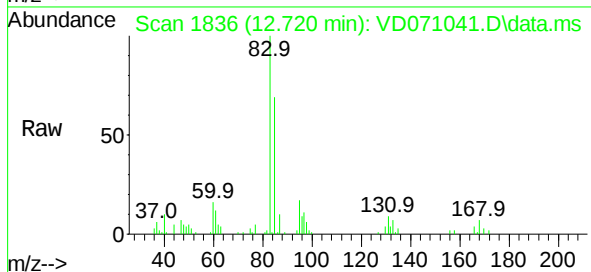




1,1,2,2-Tetrachloroethane
 Concen: 17.94 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

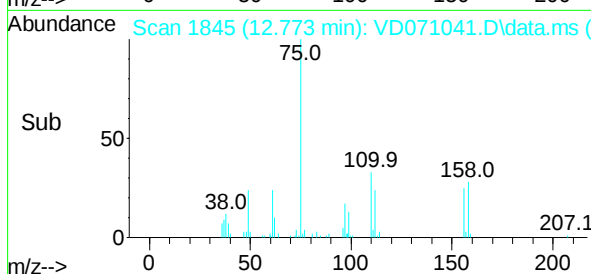
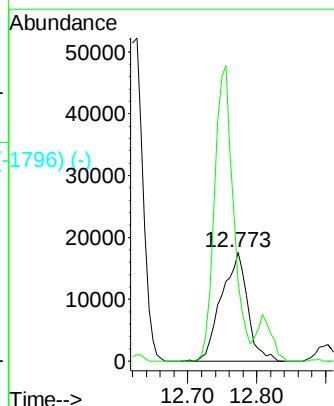
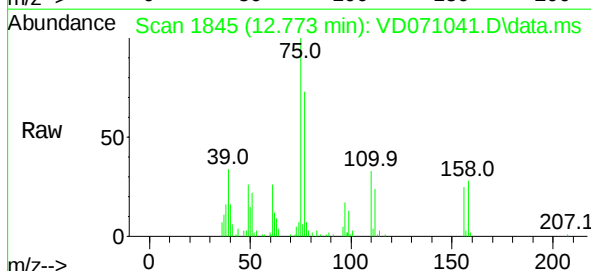
Instrument :
 MSVOA_D
 ClientSampleId :

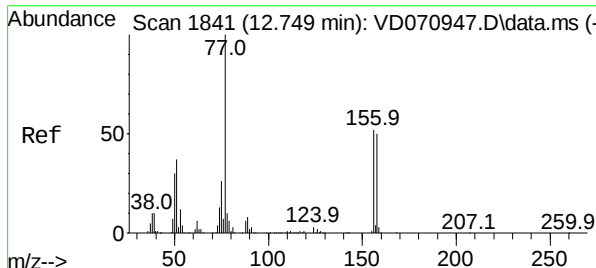
Tgt Ion: 83 Resp: 36771
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.9 14.7
 85 64.7 32.0 96.2



1,2,3-Trichloropropane
 Concen: 32.76 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

Tgt Ion: 75 Resp: 46245
 Ion Ratio Lower Upper
 75 100
 77 198.0 158.4 475.3

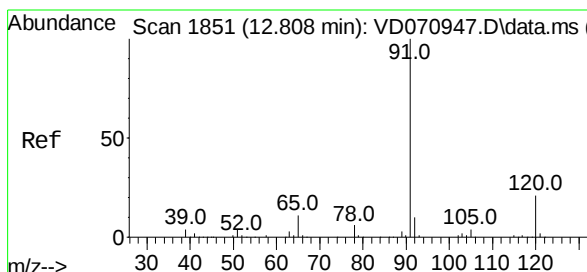
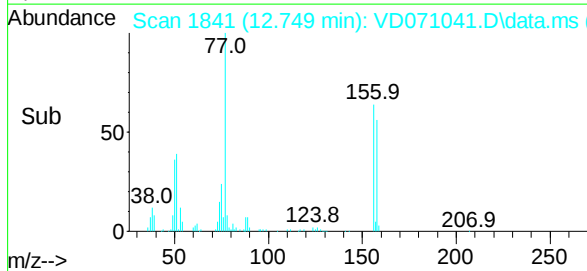
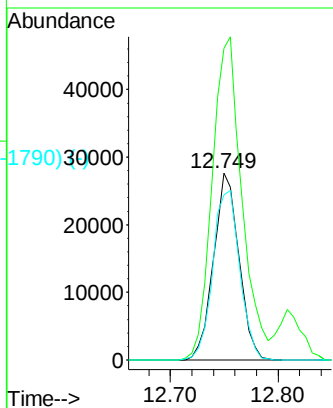
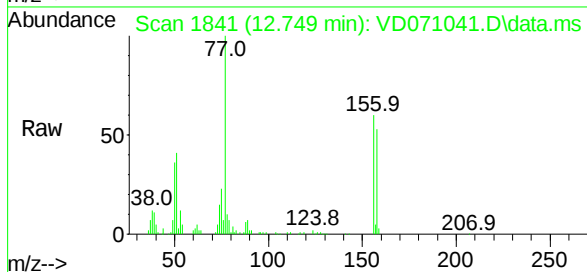




Bromobenzene
 Concen: 17.93 ug/l
 RT: 12.749 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

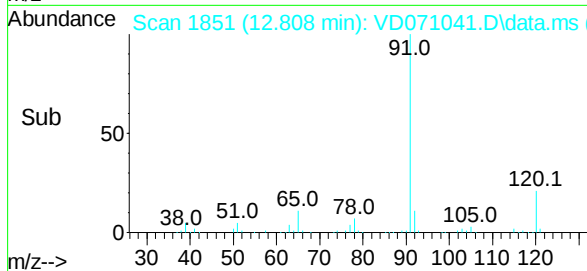
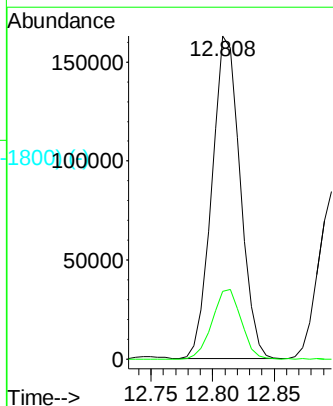
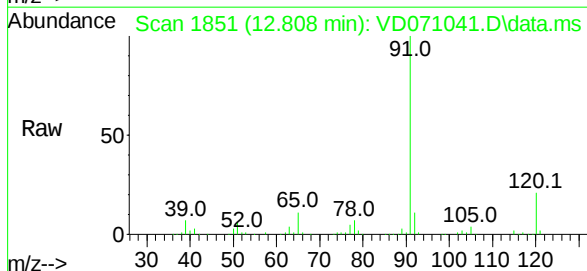
Instrument :
 MSVOA_D
 ClientSampleId :

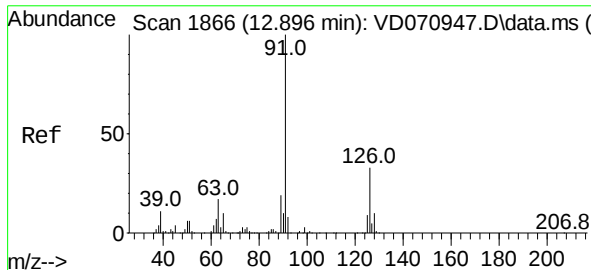
Tgt Ion:	156	Resp:	45612
Ion	Ratio	Lower	Upper
156	100		
77	200.8	96.6	289.8
158	96.3	49.1	147.4



n-propylbenzene
 Concen: 17.69 ug/l
 RT: 12.808 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

Tgt Ion:	91	Resp:	260967
Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.9

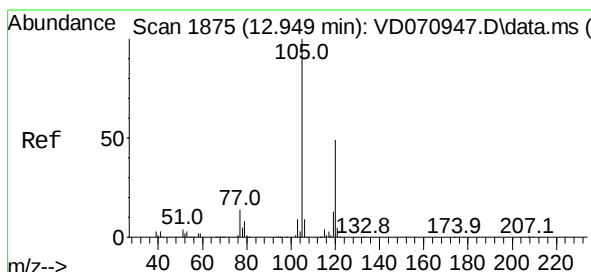
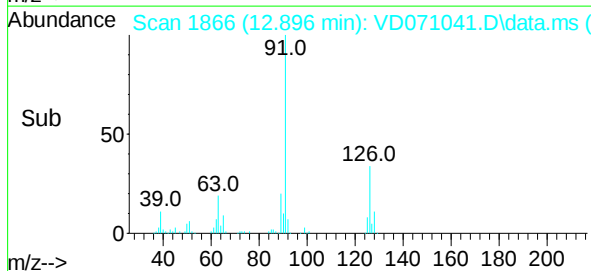
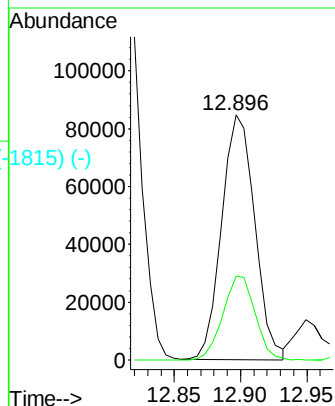
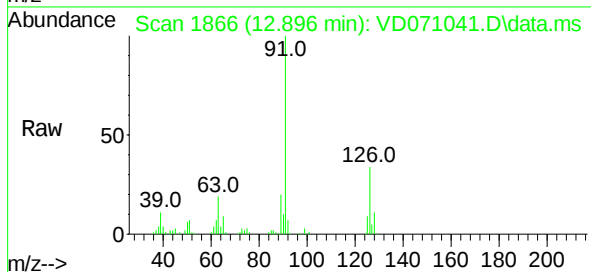




2-Chlorotoluene
Concen: 17.44 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

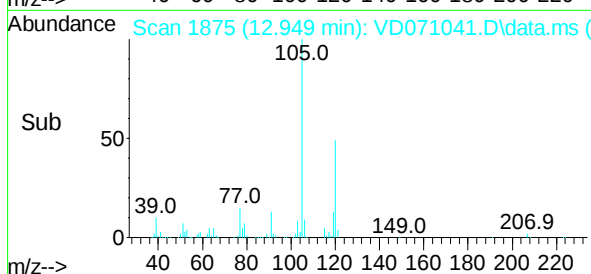
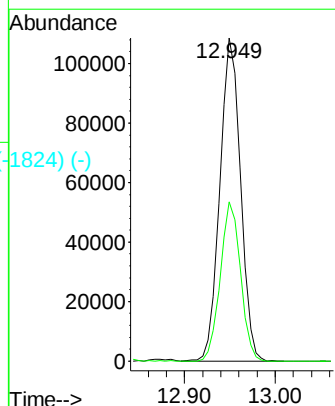
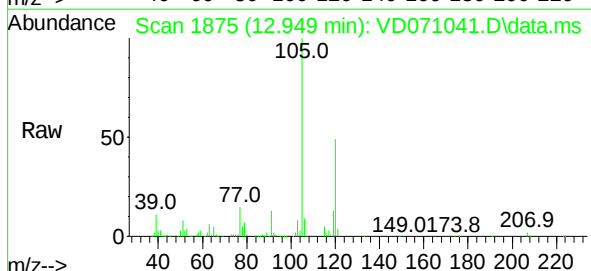
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 146717
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7



1,3,5-Trimethylbenzene
Concen: 17.52 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:105 Resp: 171790
Ion Ratio Lower Upper
105 100
120 48.2 24.6 73.8



Abundance Scan 1801 (12.514 min): VD070947.D\data.ms (-1754) (-)

trans-1,4-Dichloro-2-butene

Concen: 16.50 ug/l

RT: 12.520 min Scan# 1801

Delta R.T. 0.006 min

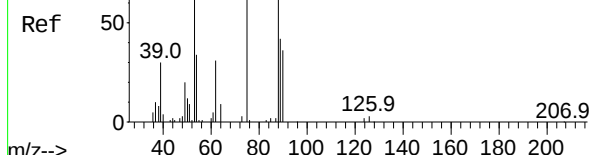
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



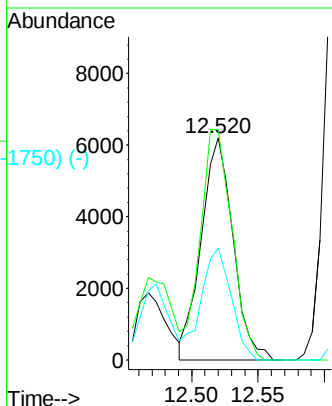
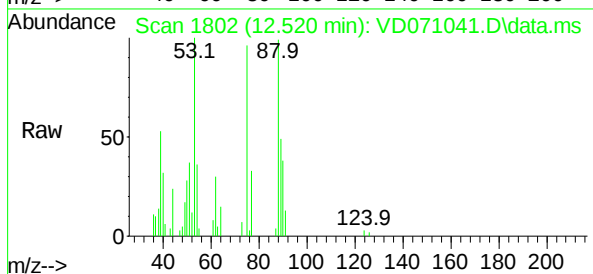
Tgt Ion: 75 Resp: 10325

Ion Ratio Lower Upper

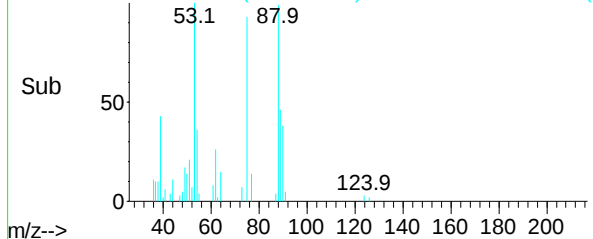
75 100

53 103.8 62.6 94.0#

89 48.1 34.5 51.7



Abundance Scan 1802 (12.520 min): VD071041.D\data.ms (-1750) (-)



Abundance Scan 1883 (12.996 min): VD070947.D\data.ms (-1783) (-)

4-Chlorotoluene

Concen: 17.40 ug/l

RT: 12.996 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VD071041.D

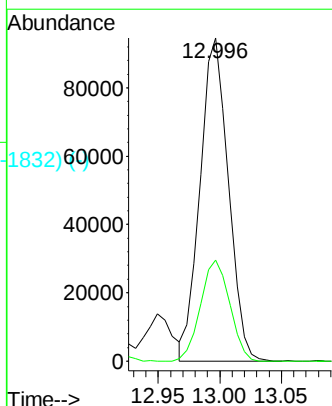
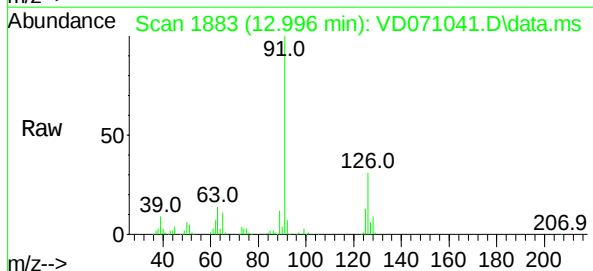
Acq: 16 Nov 2021 13:24

Tgt Ion: 91 Resp: 151023

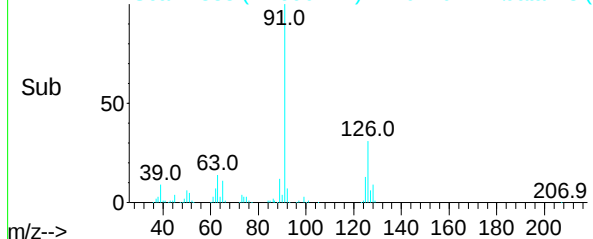
Ion Ratio Lower Upper

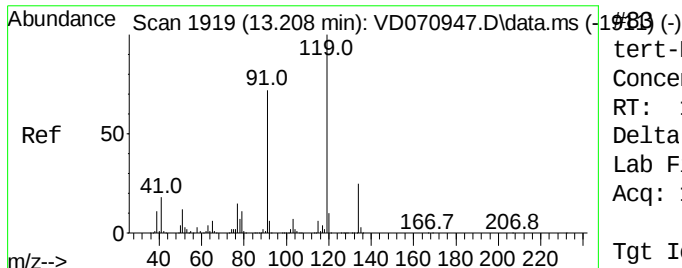
91 100

126 32.2 16.4 49.1



Abundance Scan 1883 (12.996 min): VD071041.D\data.ms (-1832) (-)

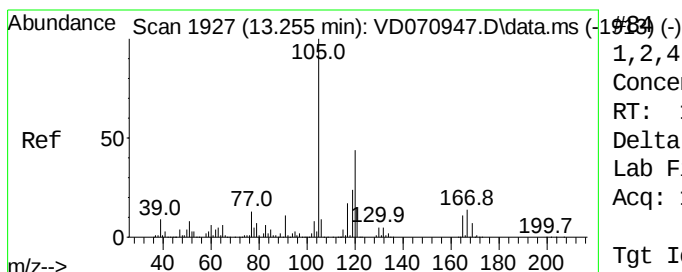
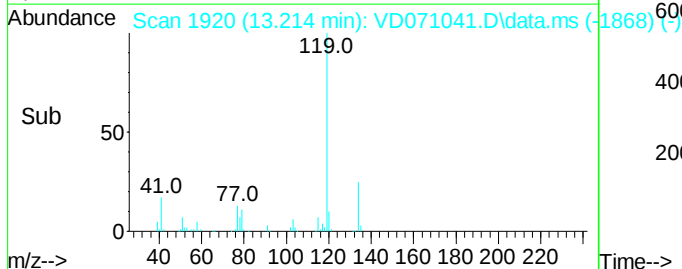
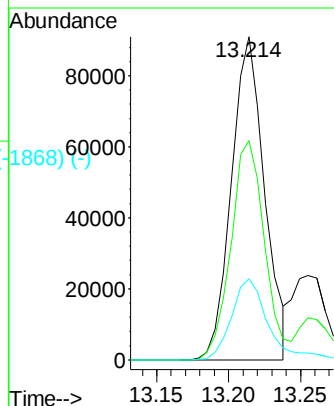
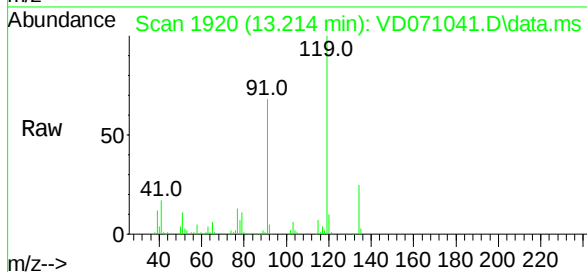




tert-Butylbenzene
Concen: 17.30 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

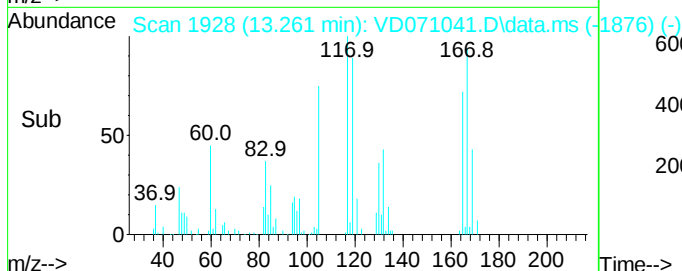
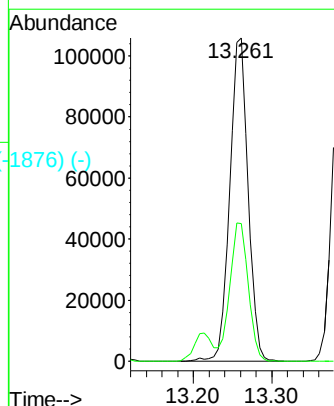
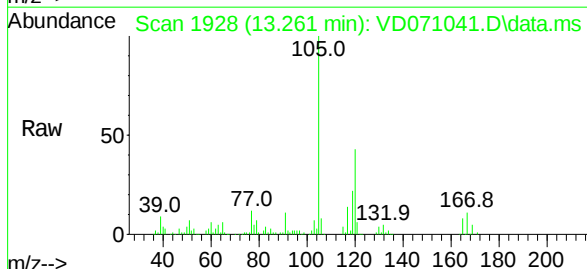
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	119	Resp:	146113
Ion	Ratio	Lower	Upper
119	100		
91	69.2	32.5	97.5
134	27.8	13.2	39.6



1,2,4-Trimethylbenzene
Concen: 17.87 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	105	Resp:	171518
Ion	Ratio	Lower	Upper
105	100		
120	42.9	22.9	68.7



Abundance Scan 1950 (13.391 min): VD070947.D\data.ms (-1985) (-)

sec-Butylbenzene

Concen: 17.65 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

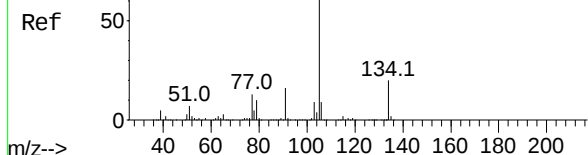
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :

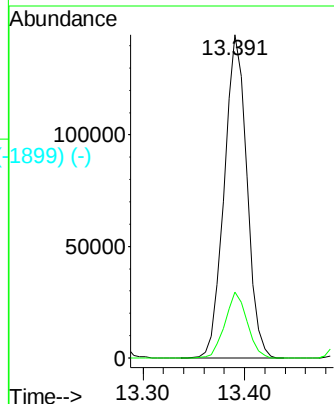
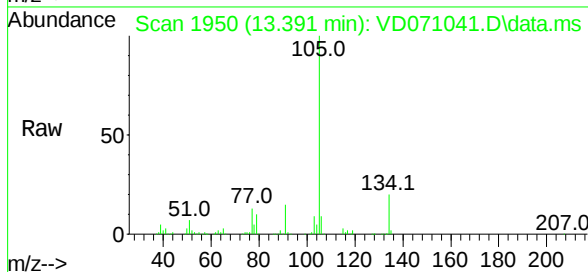


Tgt Ion:105 Resp: 224020

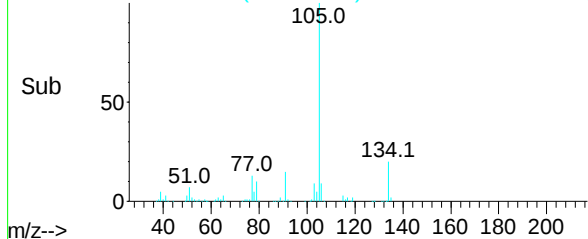
Ion Ratio Lower Upper

105 100

134 20.0 9.7 28.9



Abundance Scan 1950 (13.391 min): VD071041.D\data.ms (-1899) (-)



Abundance Scan 1969 (13.502 min): VD070947.D\data.ms (-1985) (-)

p-Isopropyltoluene

Concen: 18.01 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

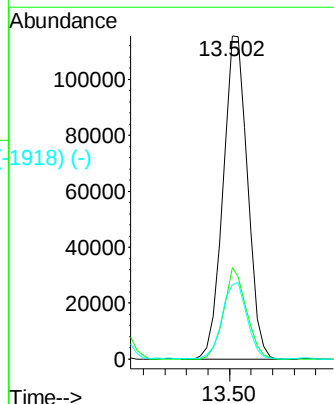
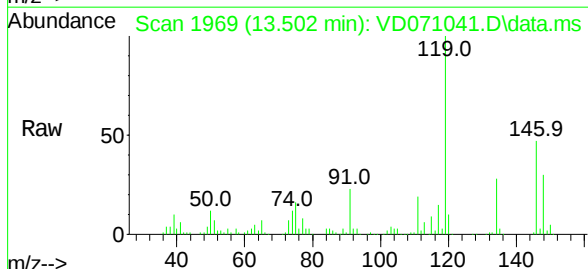
Tgt Ion:119 Resp: 183614

Ion Ratio Lower Upper

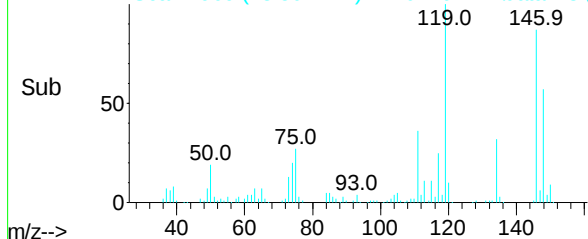
119 100

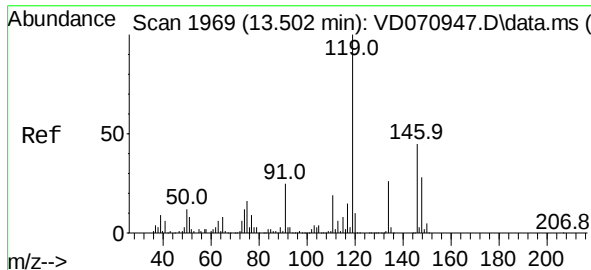
134 26.3 13.0 38.9

91 24.3 11.4 34.2



Abundance Scan 1969 (13.502 min): VD071041.D\data.ms (-1918) (-)

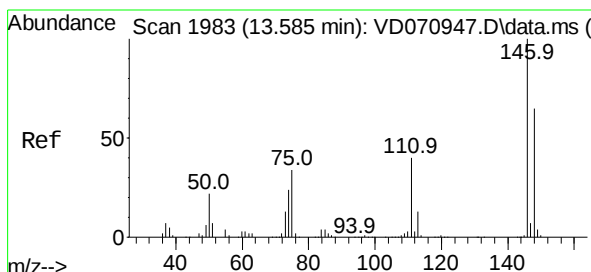
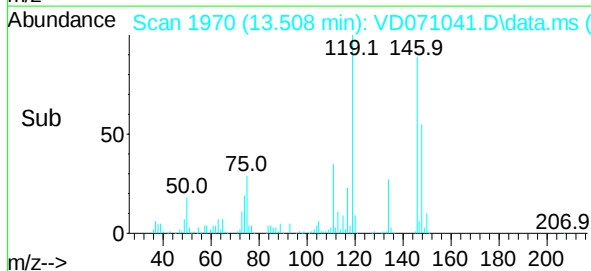
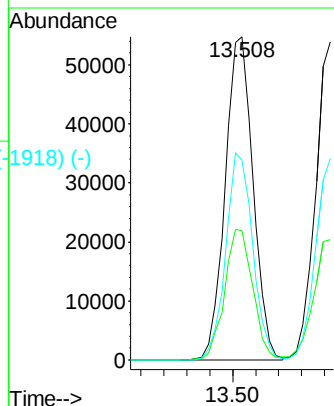
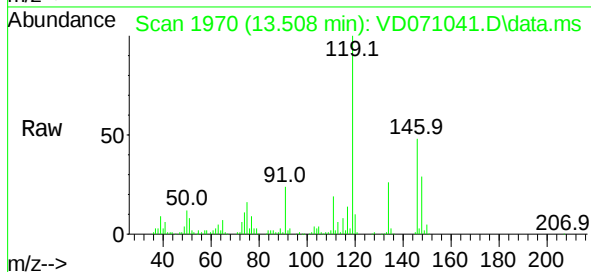




1,3-Dichlorobenzene
Concen: 18.49 ug/l
RT: 13.508 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

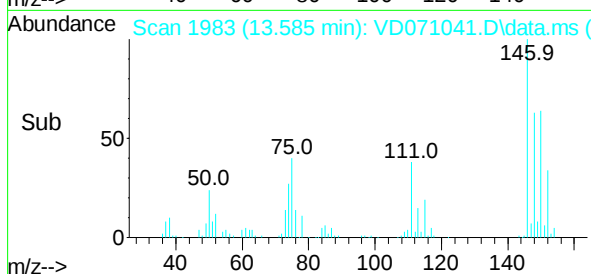
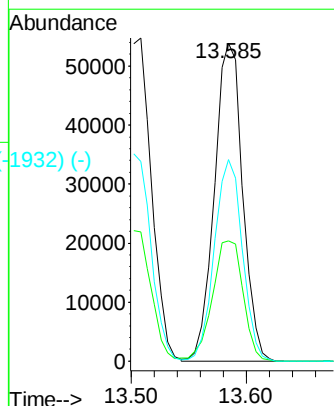
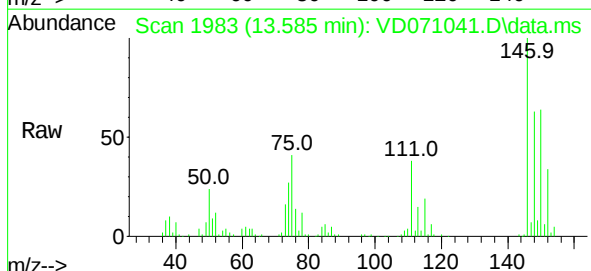
Instrument :
MSVOA_D
ClientSampleId :

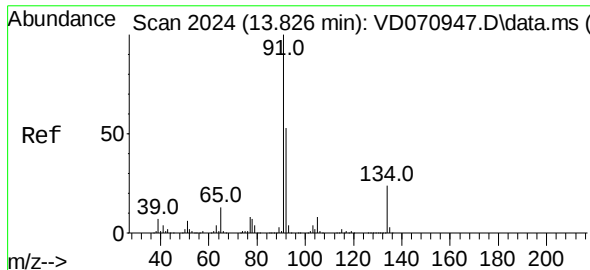
Tgt Ion:146 Resp: 91984
Ion Ratio Lower Upper
146 100
111 41.0 19.8 59.4
148 62.0 32.1 96.3



1,4-Dichlorobenzene
Concen: 18.48 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:146 Resp: 92019
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 63.0 31.5 94.5

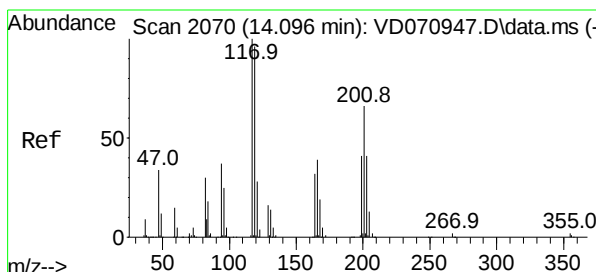
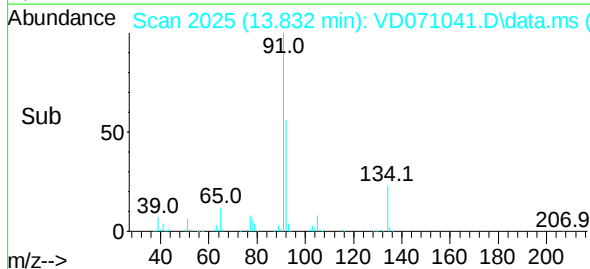
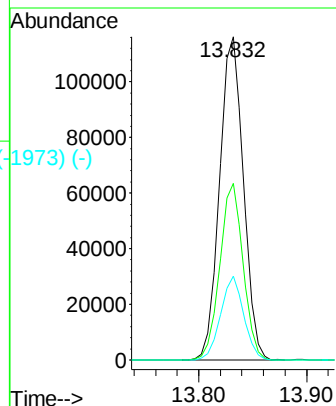
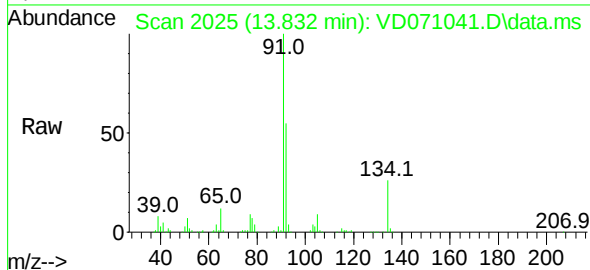




n-Butylbenzene
Concen: 17.57 ug/l
RT: 13.832 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

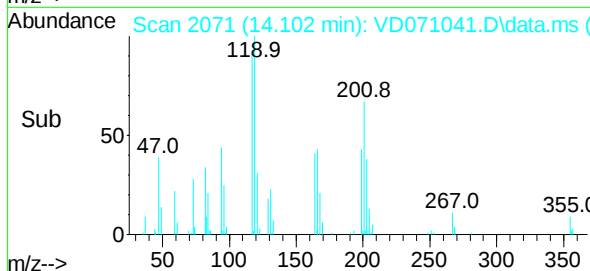
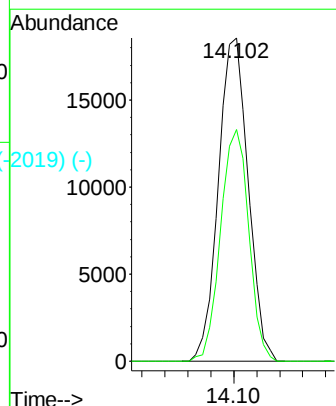
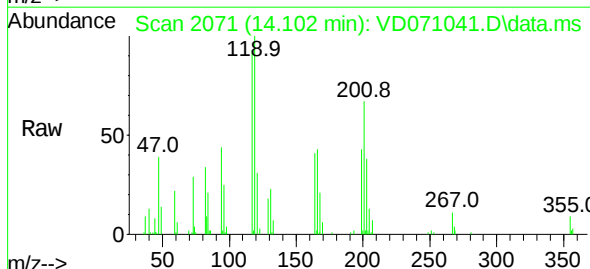
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	91	Resp:	179992
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.3	81.9
134	25.1	12.3	36.9

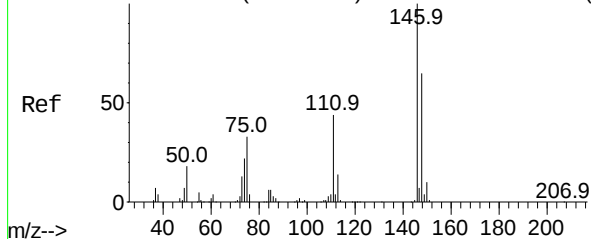


Hexachloroethane
Concen: 16.56 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion:	117	Resp:	33409
Ion	Ratio	Lower	Upper
117	100		
201	67.8	36.0	108.1



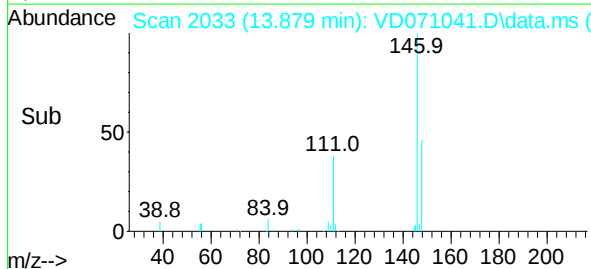
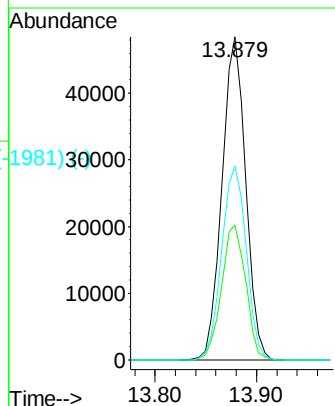
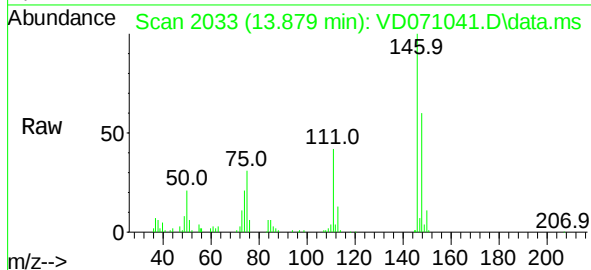
Abundance Scan 2032 (13.873 min): VD070947.D\data.ms (-2023) (-)



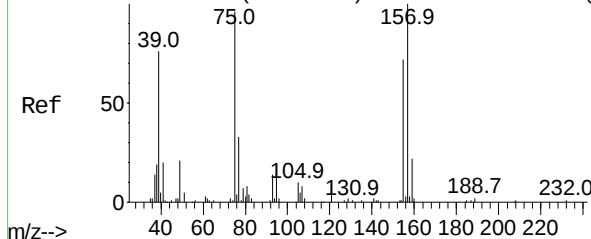
1,2-Dichlorobenzene
Concen: 18.26 ug/l
RT: 13.879 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 78688
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 62.2 31.7 95.1

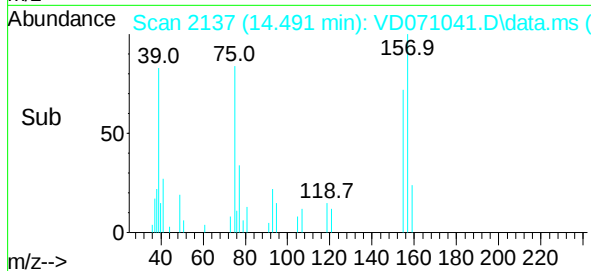
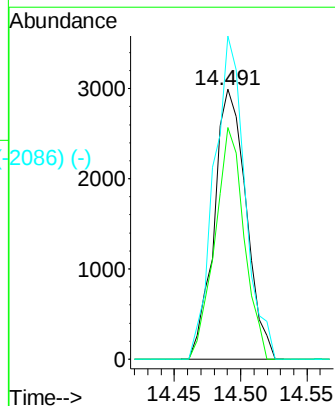
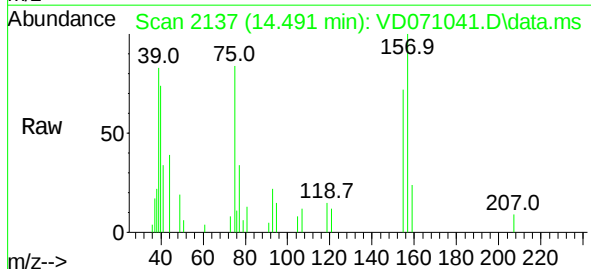


Abundance Scan 2137 (14.491 min): VD070947.D\data.ms (-2129) (-)



1,2-Dibromo-3-Chloropropane
Concen: 14.88 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071041.D
Acq: 16 Nov 2021 13:24

Tgt Ion: 75 Resp: 5002
Ion Ratio Lower Upper
75 100
155 78.2 40.0 120.0
157 115.5 49.8 149.3



Abundance Scan 2248 (15.143 min): VD070947.D\data.ms (-2199) (-)

1,2,4-Trichlorobenzene

Concen: 17.74 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

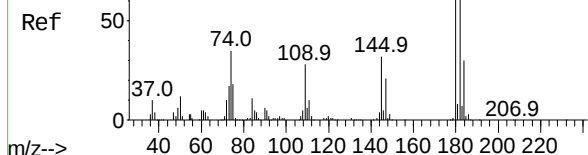
Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

Instrument :

MSVOA_D

ClientSampleId :



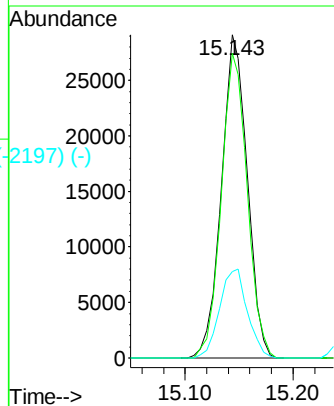
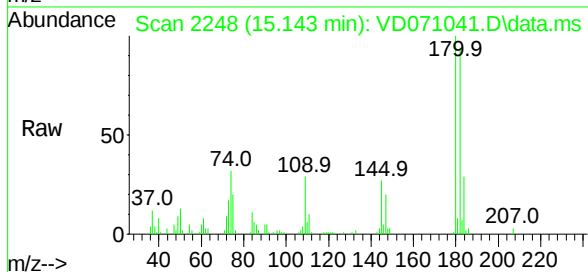
Tgt Ion:180 Resp: 48918

Ion Ratio Lower Upper

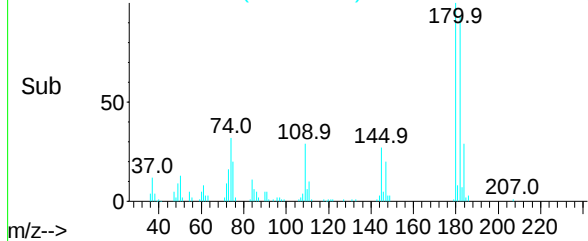
180 100

182 94.4 48.2 144.6

145 29.5 15.4 46.2



Abundance Scan 2248 (15.143 min): VD071041.D\data.ms (-2197) (-)



Abundance Scan 2266 (15.249 min): VD070947.D\data.ms (-2197) (-)

Hexachlorobutadiene

Concen: 18.64 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071041.D

Acq: 16 Nov 2021 13:24

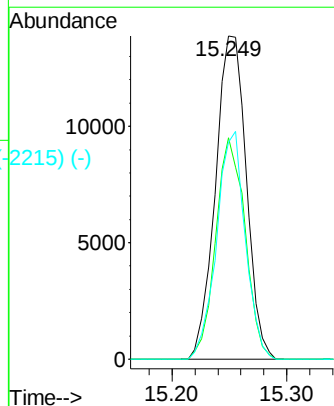
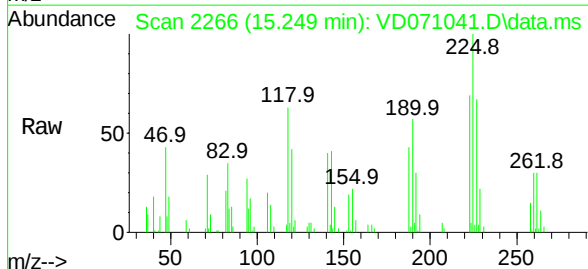
Tgt Ion:225 Resp: 25923

Ion Ratio Lower Upper

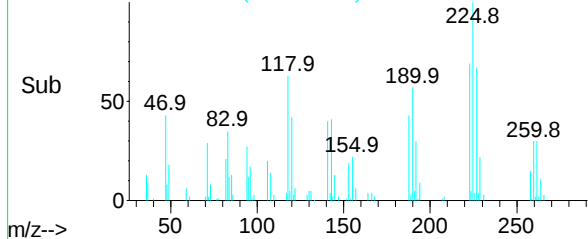
225 100

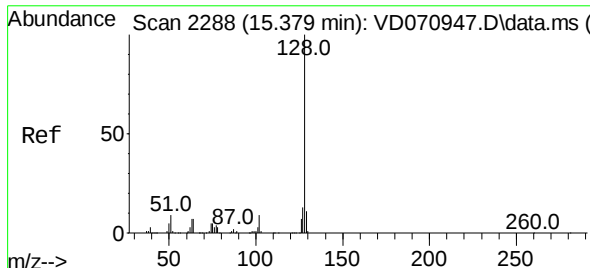
223 65.1 31.8 95.3

227 65.2 31.6 94.8



Abundance Scan 2266 (15.249 min): VD071041.D\data.ms (-2215) (-)

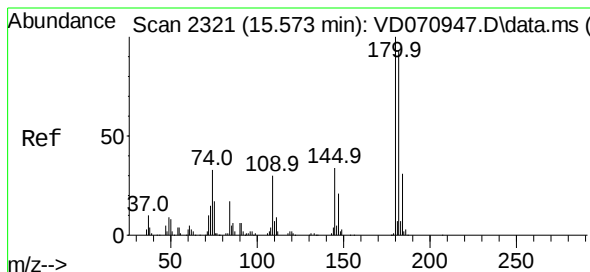
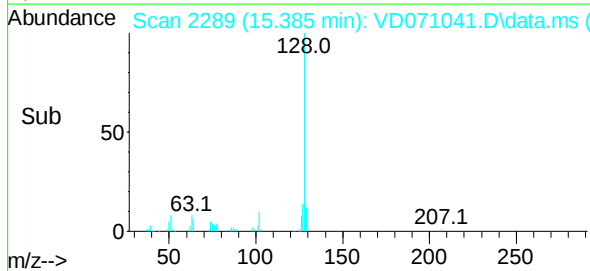
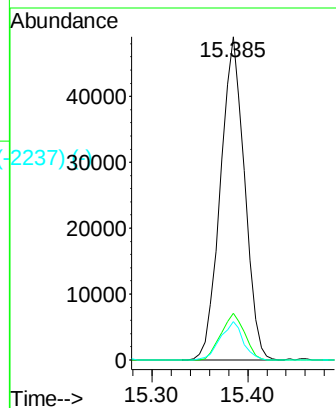
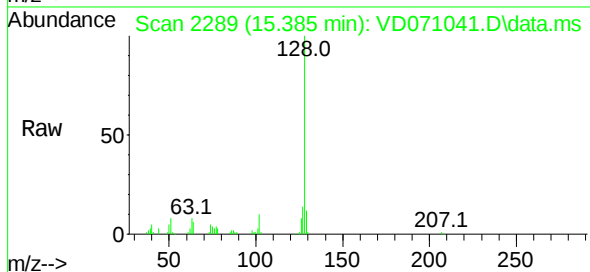




Scan 2288 (15.379 min): VD070947.D\data.ms (-2288) (-)
 Naphthalene
 Concen: 16.29 ug/l
 RT: 15.385 min Scan# 2289
 Delta R.T. 0.006 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

Instrument : MSVOA_D
 ClientSampleId :

Tgt Ion:	128	Resp:	85760
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	11.1	8.7	13.1



Scan 2321 (15.573 min): VD070947.D\data.ms (-2321) (-)
 1,2,3-Trichlorobenzene
 Concen: 18.02 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. 0.006 min
 Lab File: VD071041.D
 Acq: 16 Nov 2021 13:24

Tgt Ion:	180	Resp:	41788
Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.7	140.1
145	35.1	15.9	47.6

