

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071049.D
 Acq On : 19 Nov 2021 11:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 02:51:42 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	7.973	168	225946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	372007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	330132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	159087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	112204	46.642	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.280%
35) Dibromofluoromethane	7.914	113	103485	49.298	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.600%
50) Toluene-d8	10.338	98	382985	46.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.180%
62) 4-Bromofluorobenzene	12.626	95	134668	45.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	91126	47.205	ug/l	95
3) Chloromethane	2.209	50	125973	54.840	ug/l	98
4) Vinyl Chloride	2.350	62	147016	66.548	ug/l	99
5) Bromomethane	2.773	94	97330	64.637	ug/l	97
6) Chloroethane	2.926	64	100324	70.707	ug/l	89
7) Trichlorofluoromethane	3.273	101	198251	55.761	ug/l	98
8) Diethyl Ether	3.709	74	52158	44.327	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	116675	53.237	ug/l	95
10) Methyl Iodide	4.303	142	116110	44.992	ug/l	97
11) Tert butyl alcohol	5.209	59	50850	289.228	ug/l #	81
12) 1,1-Dichloroethene	4.067	96	103733	48.348	ug/l	84
13) Acrolein	3.914	56	9918	183.140	ug/l	100
14) Allyl chloride	4.720	41	204242	45.702	ug/l #	80
15) Acrylonitrile	5.414	53	133392	236.912	ug/l	95
16) Acetone	4.150	43	180668	275.872	ug/l	89
17) Carbon Disulfide	4.414	76	304864	44.006	ug/l	97
18) Methyl Acetate	4.720	43	99866	48.388	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	268320	48.444	ug/l	100
20) Methylene Chloride	4.967	84	152210	55.698	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	118094	48.022	ug/l	87
22) Diisopropyl ether	6.361	45	422757	47.584	ug/l	92
23) Vinyl Acetate	6.303	43	1026005	219.184	ug/l	96
24) 1,1-Dichloroethane	6.256	63	235684	49.666	ug/l	99
25) 2-Butanone	7.208	43	198311	237.333	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	209476	52.304	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	137898	49.054	ug/l	93
28) Bromochloromethane	7.544	49	94215	46.810	ug/l	87
29) Tetrahydrofuran	7.555	42	115567	236.436	ug/l	92
30) Chloroform	7.708	83	234478	51.972	ug/l	100
31) Cyclohexane	7.985	56	215436	43.547	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	211432	54.565	ug/l	95
36) 1,1-Dichloropropene	8.108	75	181650	54.690	ug/l	97
37) Ethyl Acetate	7.291	43	79277	52.315	ug/l #	92
38) Carbon Tetrachloride	8.097	117	183552	60.009	ug/l	97
39) Methylcyclohexane	9.350	83	213230	49.708	ug/l	98
40) Benzene	8.350	78	487317	52.098	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	48395	44.781	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	151869	57.321	ug/l	94
43) Isopropyl Acetate	8.450	43	162051	50.530	ug/l #	89
44) Trichloroethene	9.108	130	126160	52.326	ug/l	95
45) 1,2-Dichloropropane	9.385	63	129462	51.177	ug/l	98
46) Dibromomethane	9.473	93	66192	54.973	ug/l	95
47) Bromodichloromethane	9.655	83	176742	55.495	ug/l	99
48) Methyl methacrylate	9.450	41	81103	51.551	ug/l #	78
49) 1,4-Dioxane	9.455	88	13851	992.832	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	420503	270.451	ug/l	89
52) Toluene	10.397	92	311554	52.838	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	167358	52.110	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	193016	50.965	ug/l #	82
55) 1,1,2-Trichloroethane	10.796	97	88451	53.448	ug/l	95
56) Ethyl methacrylate	10.655	69	115932	49.512	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	159393	53.038	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	286465	235.332	ug/l	99
59) 2-Hexanone	10.979	43	309985	254.637	ug/l	89
60) Dibromochloromethane	11.132	129	110726	55.773	ug/l	99
61) 1,2-Dibromoethane	11.238	107	84539	52.516	ug/l	99
64) Tetrachloroethene	10.867	164	105745	54.931	ug/l	97
65) Chlorobenzene	11.661	112	321518	54.585	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	115468	55.230	ug/l	99
67) Ethyl Benzene	11.738	91	606358	54.358	ug/l	100
68) m/p-Xylenes	11.849	106	458878	110.067	ug/l	97
69) o-Xylene	12.173	106	213787	53.911	ug/l	96
70) Styrene	12.185	104	368205	54.837	ug/l	97
71) Bromoform	12.349	173	61465	56.377	ug/l #	100
73) Isopropylbenzene	12.473	105	577959	50.429	ug/l	100
74) N-amyl acetate	12.279	43	149320	45.604	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	98426	49.895	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	132561	97.548	ug/l #	1
77) Bromobenzene	12.755	156	122707	50.110	ug/l	97
78) n-propylbenzene	12.814	91	724693	51.031	ug/l	99
79) 2-Chlorotoluene	12.902	91	400008	49.401	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	481291	51.004	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	29202	41.972	ug/l #	76
82) 4-Chlorotoluene	12.996	91	419265	50.171	ug/l	100
83) tert-Butylbenzene	13.214	119	411035	50.566	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	471889	51.062	ug/l	97
85) sec-Butylbenzene	13.390	105	637262	52.146	ug/l	100
86) p-Isopropyltoluene	13.508	119	525864	53.589	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	250422	52.303	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	245098	51.128	ug/l	98
89) n-Butylbenzene	13.832	91	512439	51.962	ug/l	99
90) Hexachloroethane	14.102	117	96214	49.548	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	213238	51.399	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16673	51.534	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	136721	51.509	ug/l	100
94) Hexachlorobutadiene	15.249	225	75905	56.702	ug/l	99
95) Naphthalene	15.384	128	247070	48.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	117991	52.868	ug/l	99

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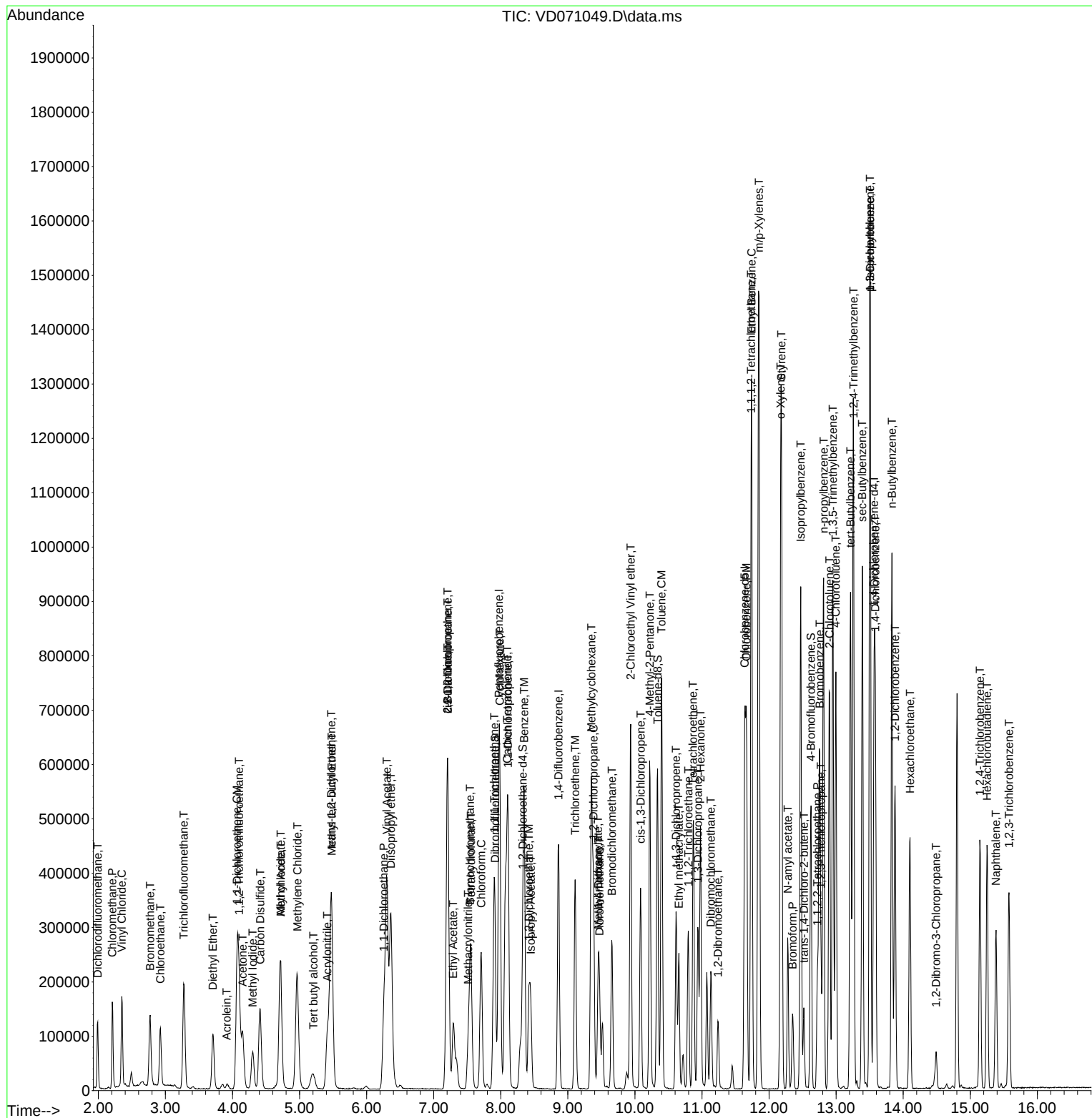
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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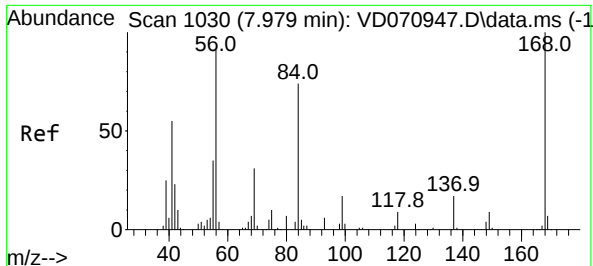
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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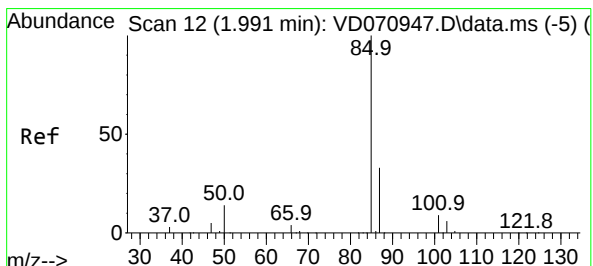
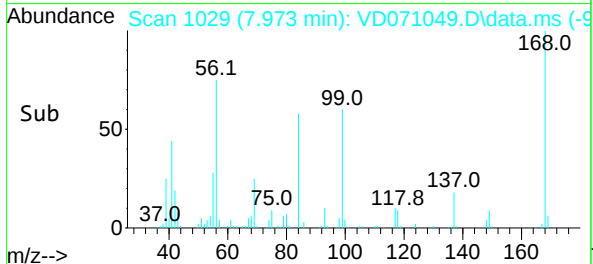
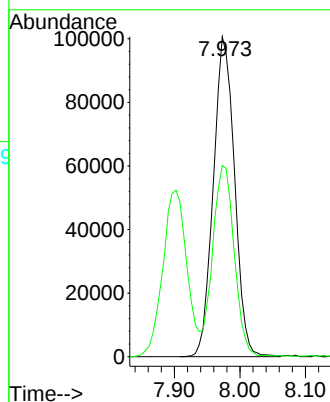
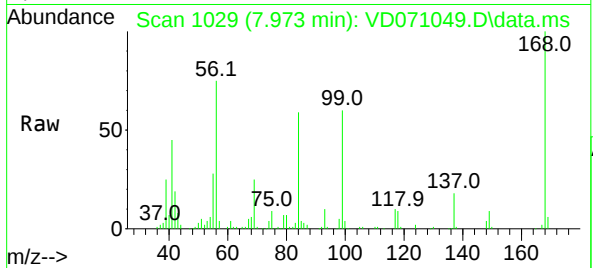




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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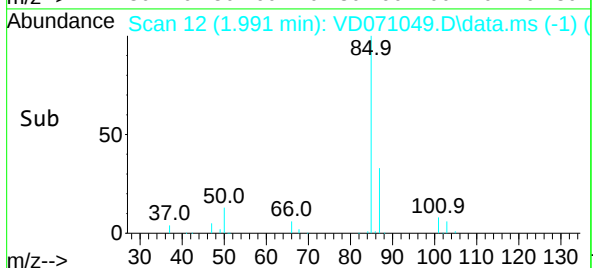
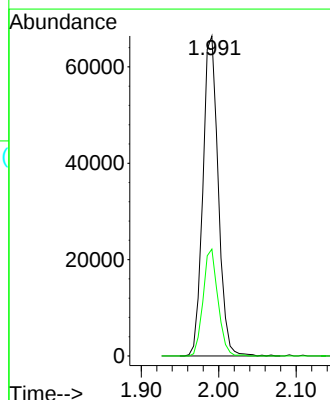
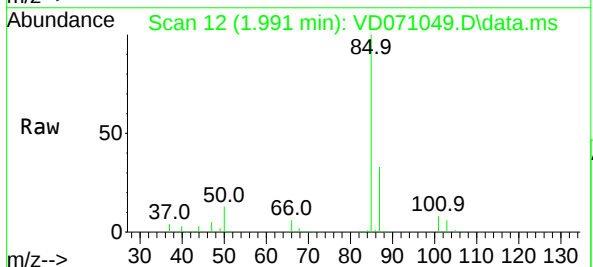
Instrument :
MSVOA_D
ClientSampleId :

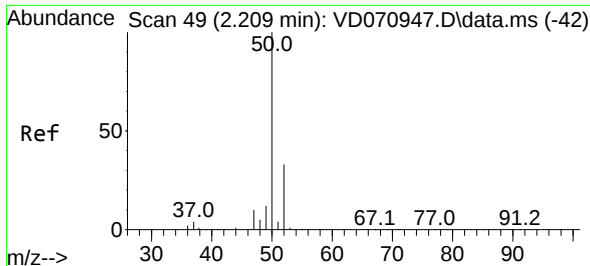
Tgt Ion:168 Resp: 225946
Ion Ratio Lower Upper
168 100
99 59.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 47.205 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 85 Resp: 91126
Ion Ratio Lower Upper
85 100
87 33.4 15.2 45.6

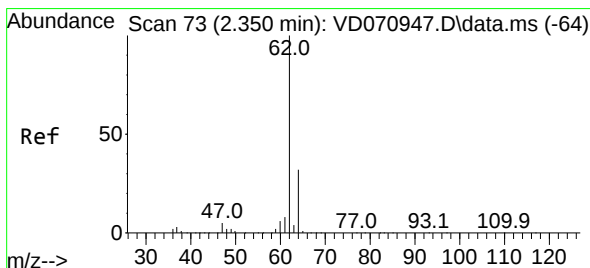
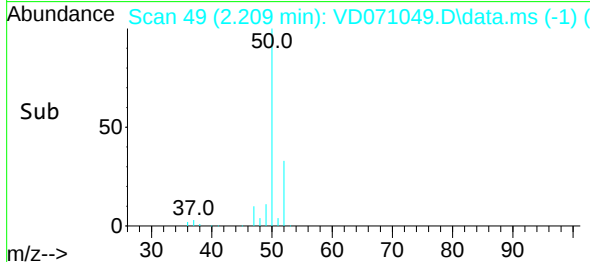
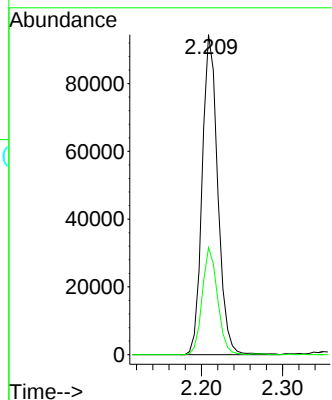
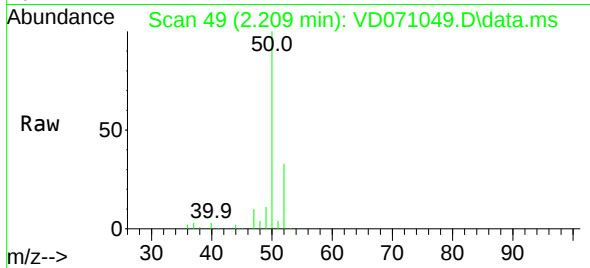




#3
Chloromethane
Concen: 54.840 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

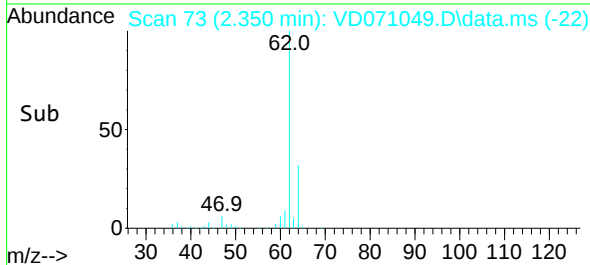
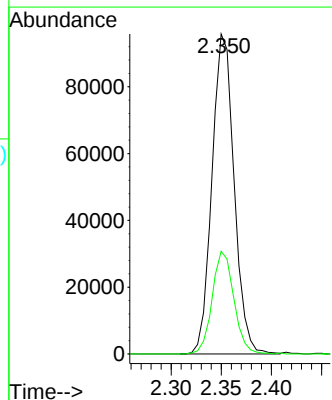
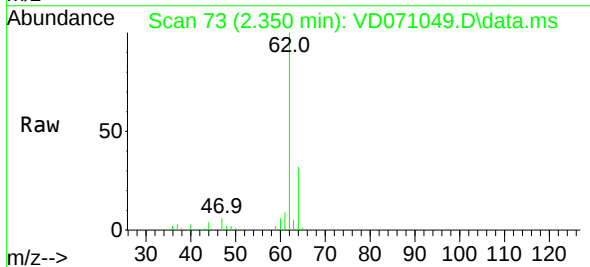
Instrument :
MSVOA_D
ClientSampleId :

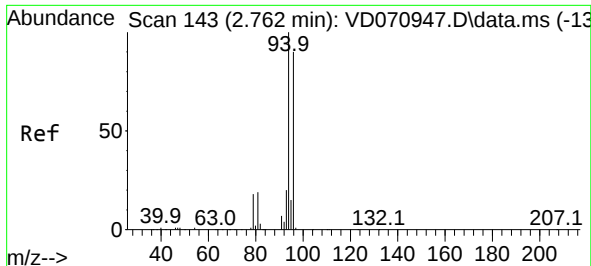
Tgt Ion: 50 Resp: 125973
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8



#4
Vinyl Chloride
Concen: 66.548 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

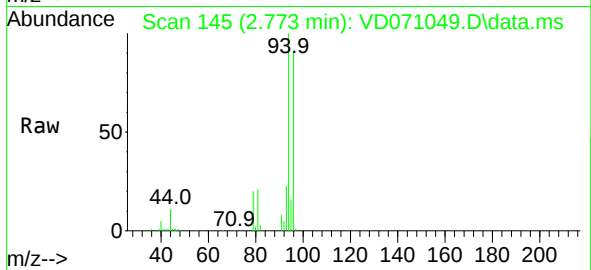
Tgt Ion: 62 Resp: 147016
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0



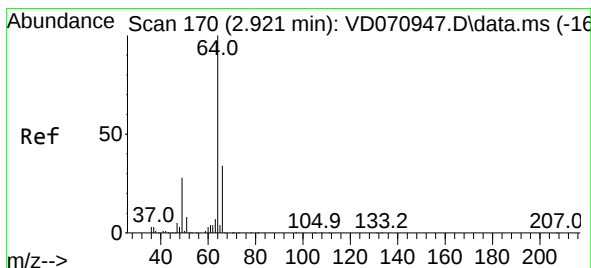
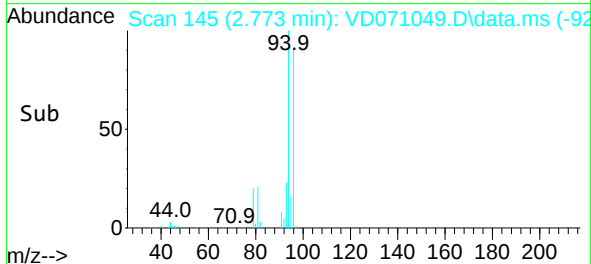
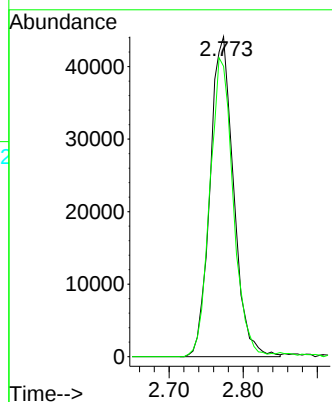


#5
Bromomethane
Concen: 64.637 ug/l
RT: 2.773 min Scan# 143
Delta R.T. 0.011 min
Lab File: VD071049.D
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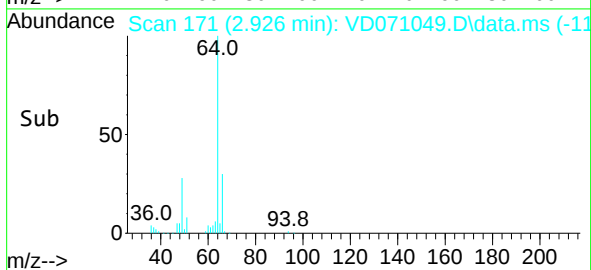
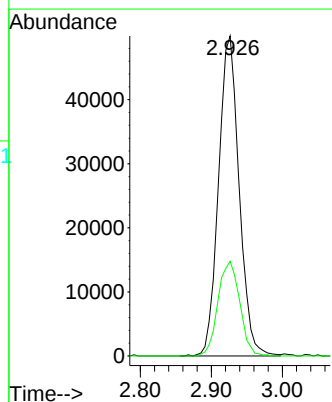
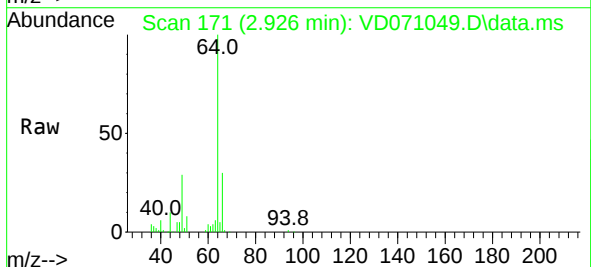


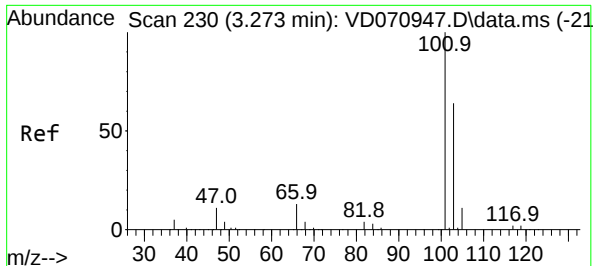
Tgt Ion: 94 Resp: 97330
Ion Ratio Lower Upper
94 100
96 90.8 74.8 112.2



#6
Chloroethane
Concen: 70.707 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 64 Resp: 100324
Ion Ratio Lower Upper
64 100
66 29.6 29.0 43.4

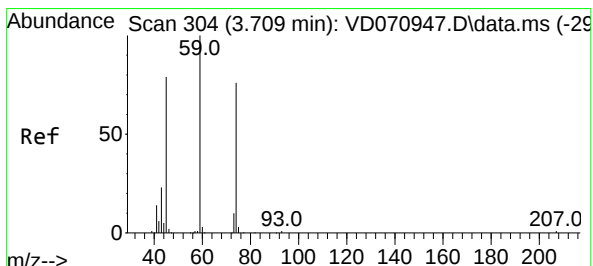
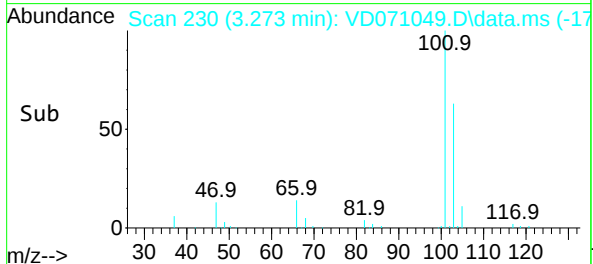
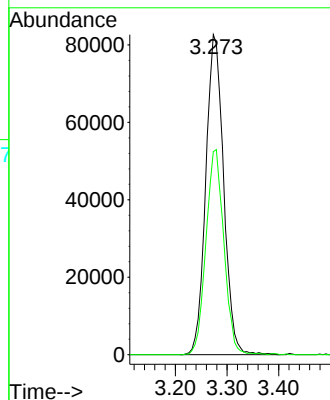
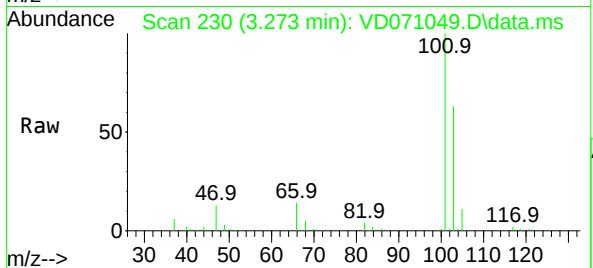




#7
Trichlorofluoromethane
Concen: 55.761 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

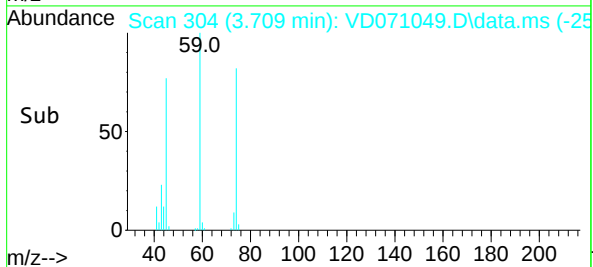
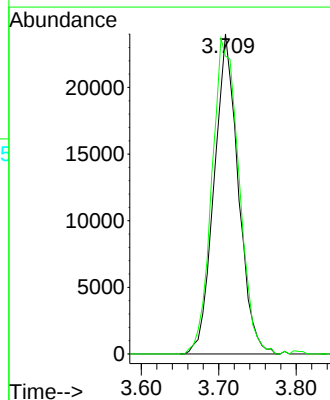
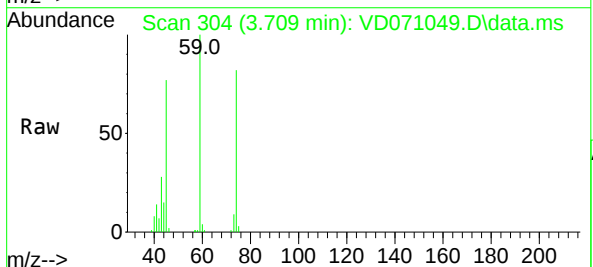
Instrument :
MSVOA_D
ClientSampleId :

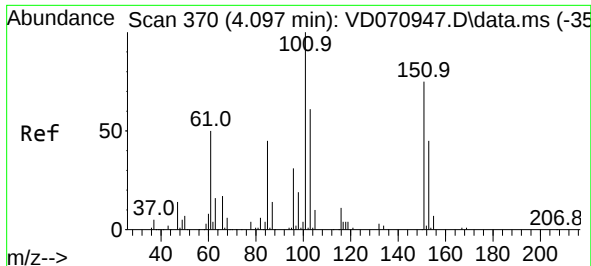
Tgt Ion:101 Resp: 198251
Ion Ratio Lower Upper
101 100
103 63.4 49.7 74.5



#8
Diethyl Ether
Concen: 44.327 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 74 Resp: 52158
Ion Ratio Lower Upper
74 100
45 110.4 49.6 149.0

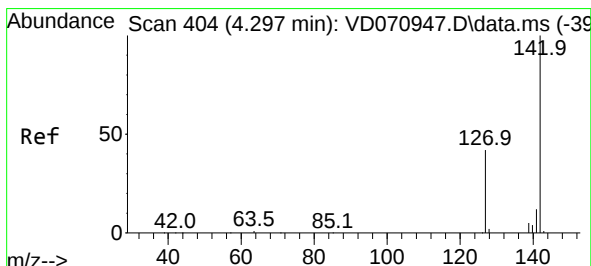
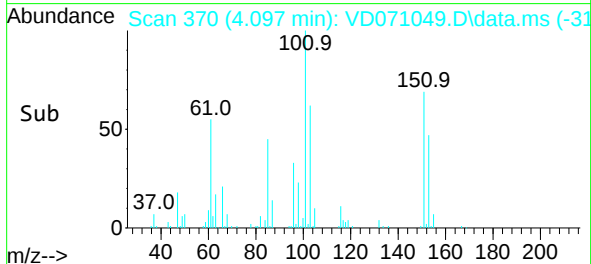
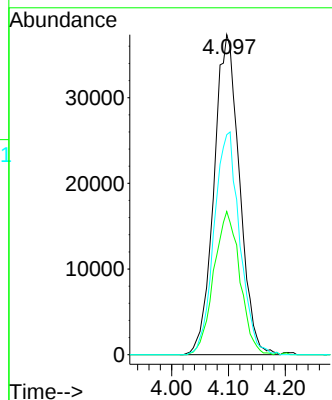
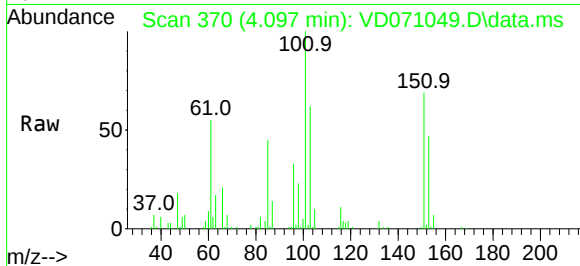




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.237 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

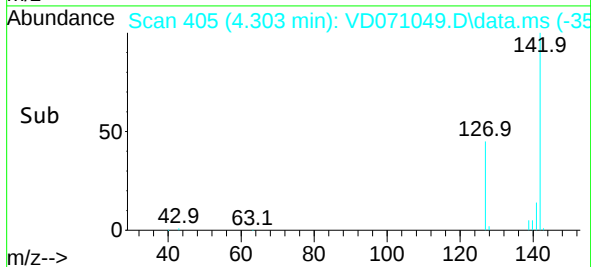
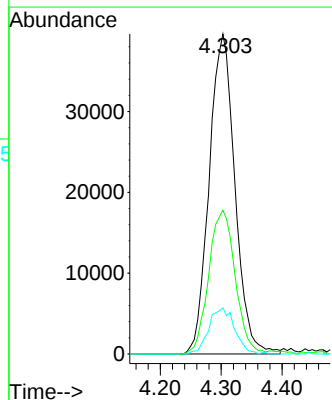
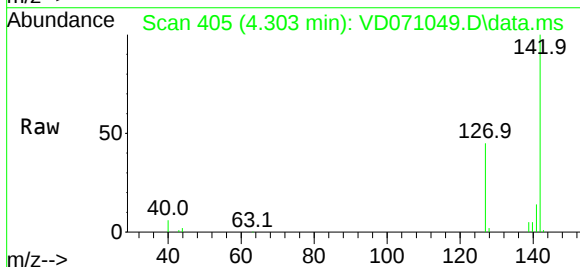
Instrument :
 MSVOA_D
 ClientSampleId :

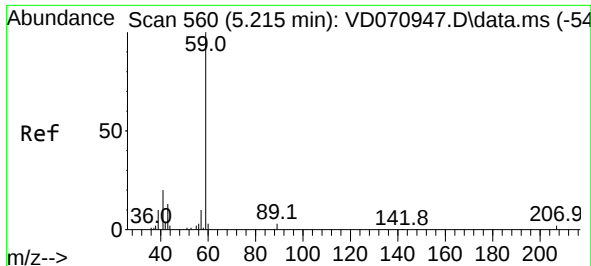
Tgt Ion:101 Resp: 116675
 Ion Ratio Lower Upper
 101 100
 85 45.7 34.8 52.2
 151 70.0 60.4 90.6



#10
 Methyl Iodide
 Concen: 44.992 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

Tgt Ion:142 Resp: 116110
 Ion Ratio Lower Upper
 142 100
 127 46.2 35.0 52.4
 141 14.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 289.228 ug/l

RT: 5.209 min Scan# 5

Delta R.T. -0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

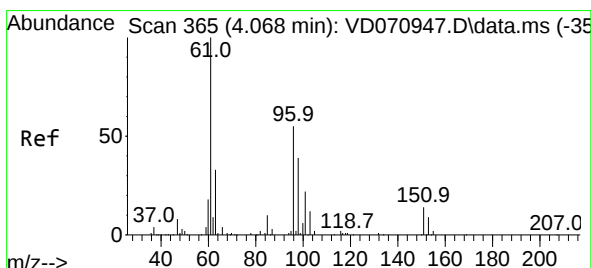
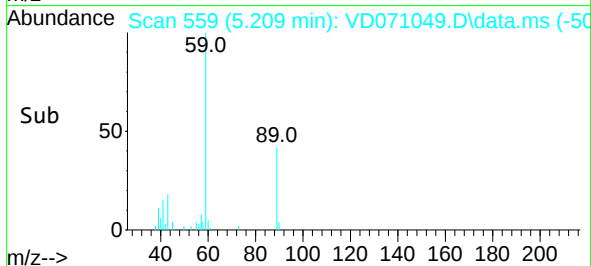
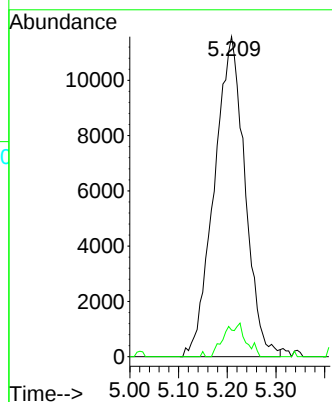
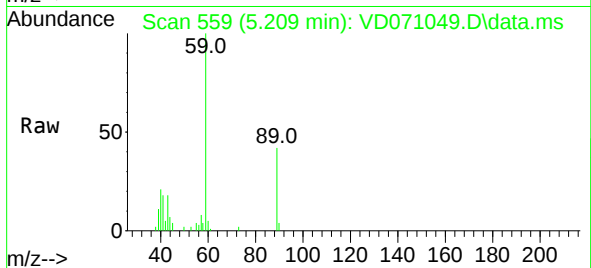
ClientSampleId :

Tgt Ion: 59 Resp: 50850

Ion Ratio Lower Upper

59 100

57 3.9 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 48.348 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.001 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

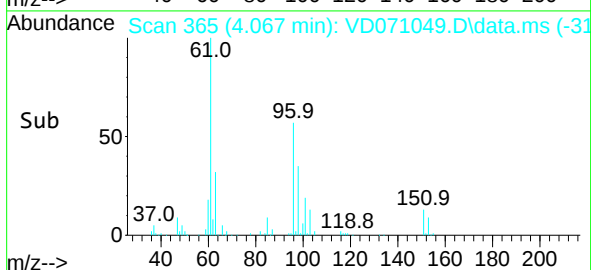
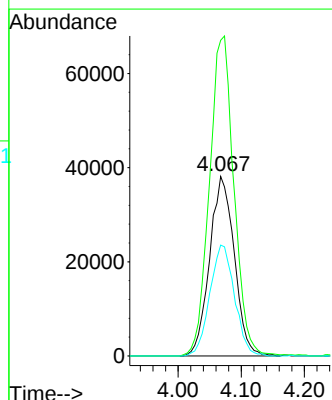
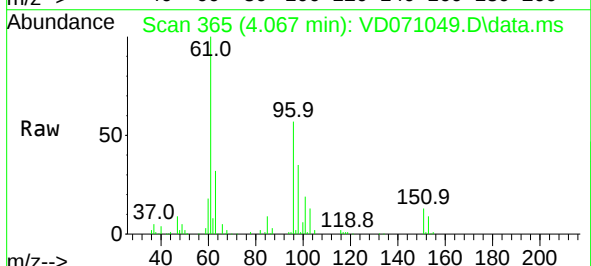
Tgt Ion: 96 Resp: 103733

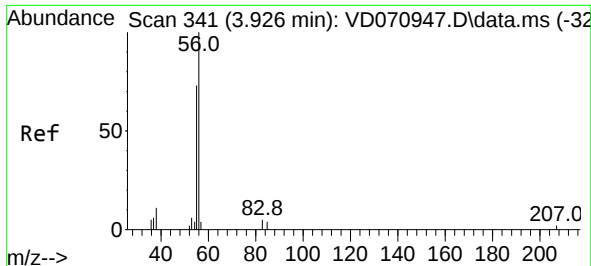
Ion Ratio Lower Upper

96 100

61 175.8 120.3 180.5

98 61.7 54.4 81.6

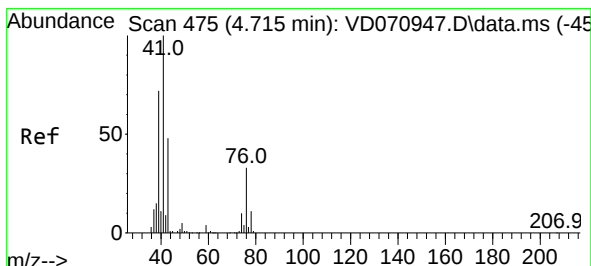
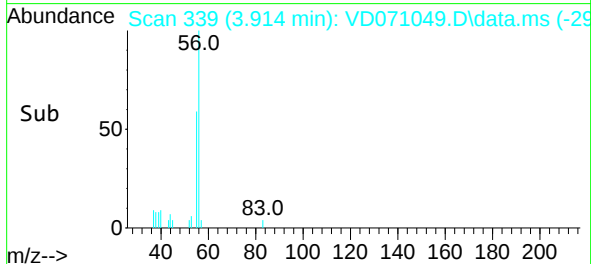
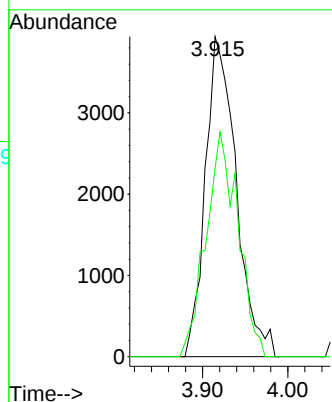
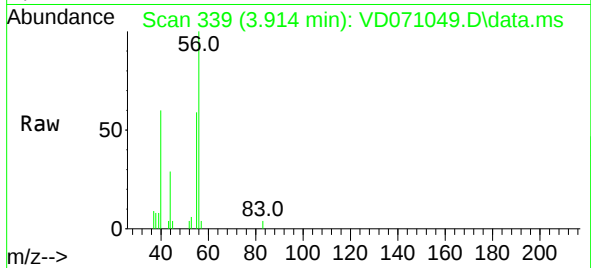




#13
Acrolein
Concen: 183.140 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

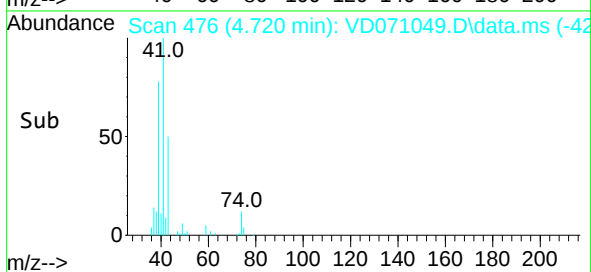
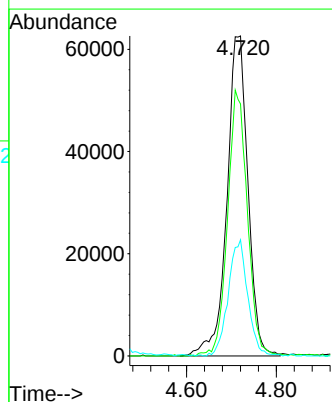
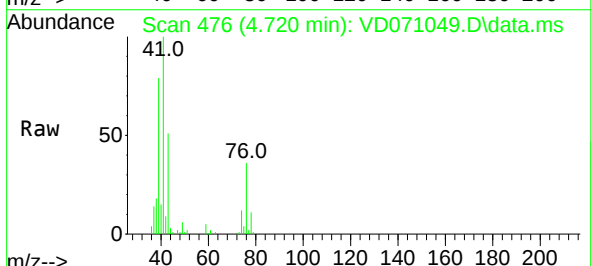
Instrument :
MSVOA_D
ClientSampleId :

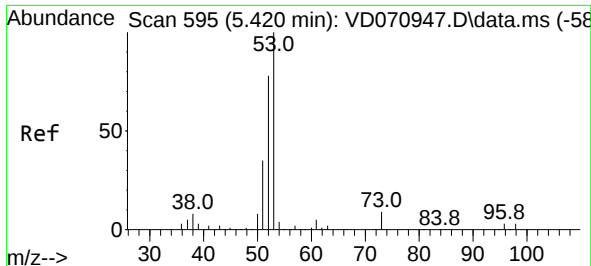
Tgt Ion: 56 Resp: 9918
Ion Ratio Lower Upper
56 100
55 73.3 58.6 87.8



#14
Allyl chloride
Concen: 45.702 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 41 Resp: 204242
Ion Ratio Lower Upper
41 100
39 78.1 45.6 68.4#
76 33.7 30.2 45.4

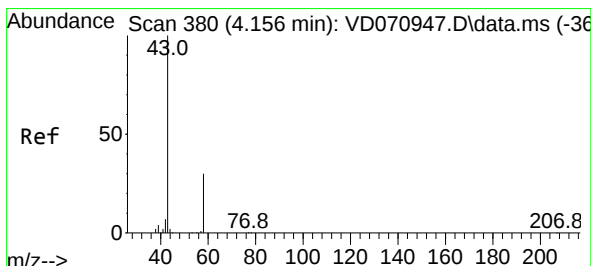
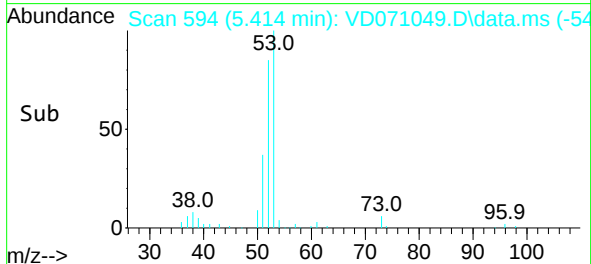
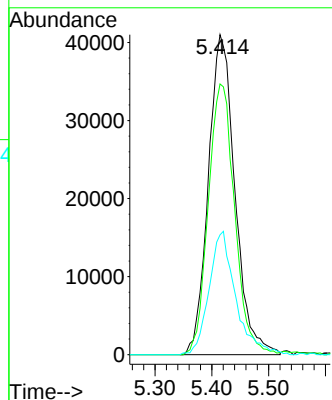
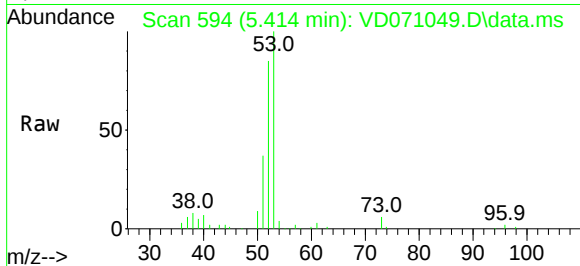




#15
Acrylonitrile
Concen: 236.912 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

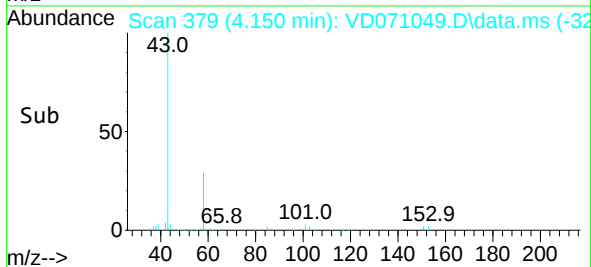
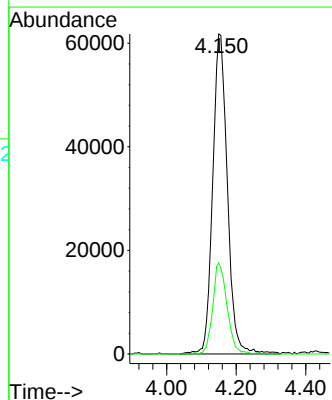
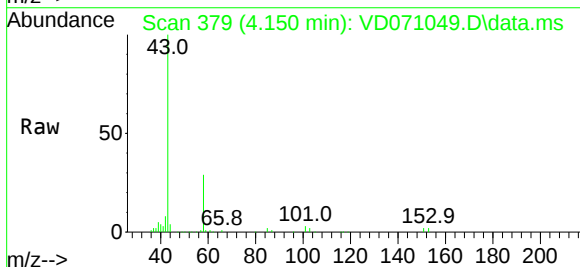
Instrument :
MSVOA_D
ClientSampleId :

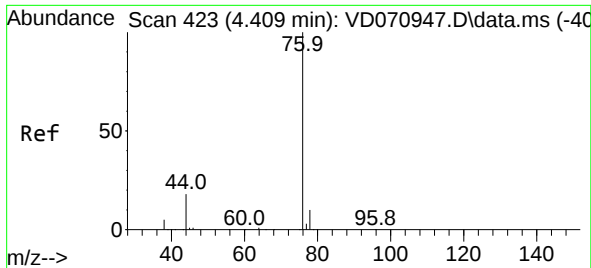
Tgt Ion: 53 Resp: 133392
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 38.6 28.5 42.7



#16
Acetone
Concen: 275.872 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 43 Resp: 180668
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8

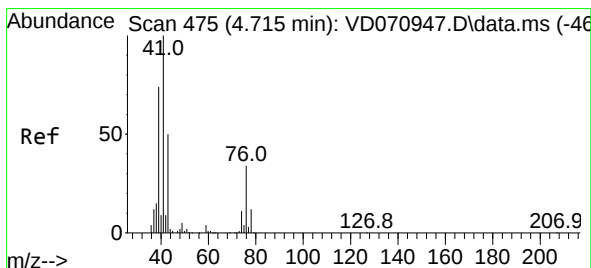
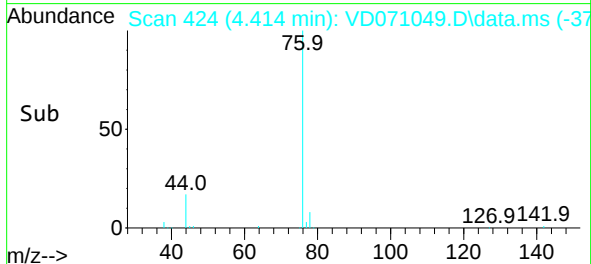
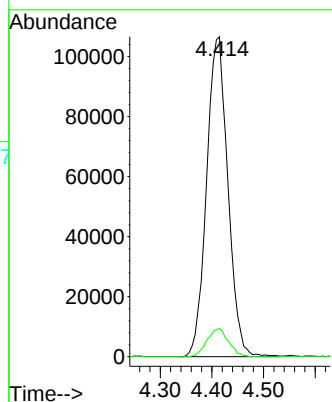
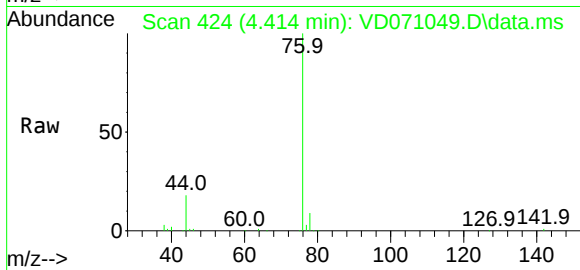




#17
Carbon Disulfide
Concen: 44.006 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

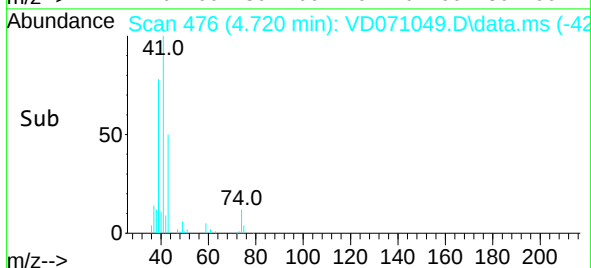
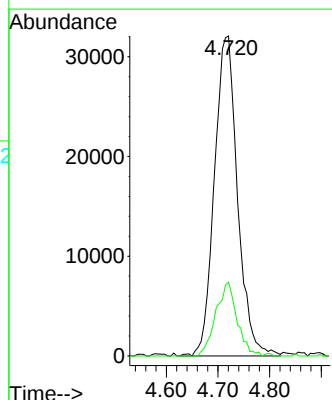
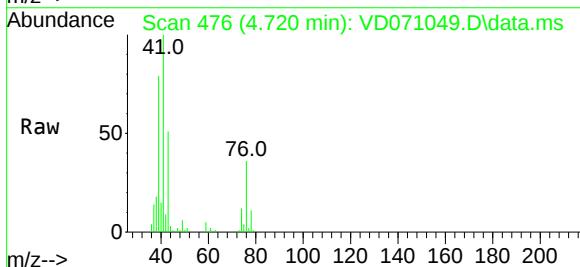
Instrument :
MSVOA_D
ClientSampleId :

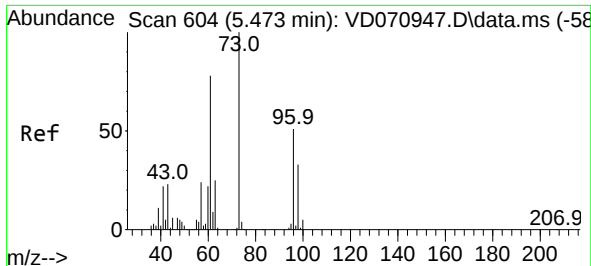
Tgt Ion: 76 Resp: 304864
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 48.388 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

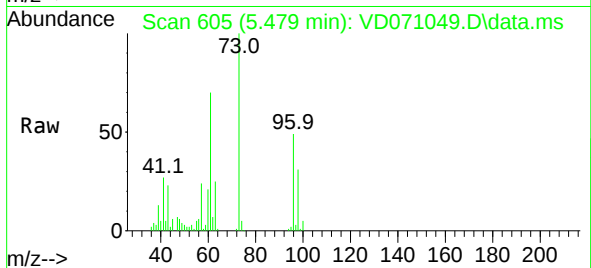
Tgt Ion: 43 Resp: 99866
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9



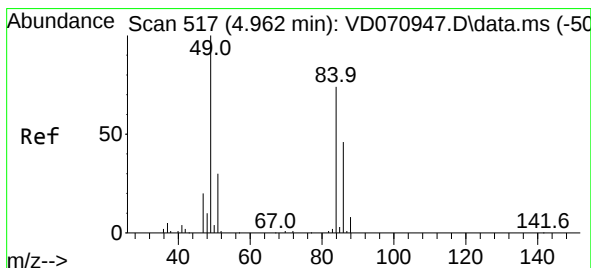
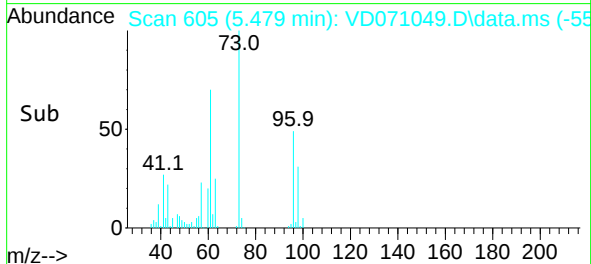
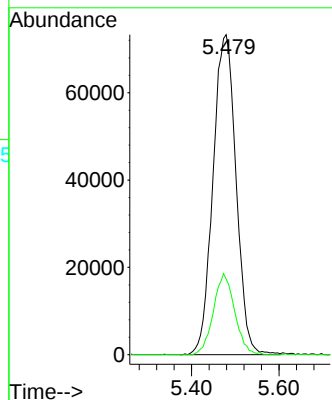


#19
Methyl tert-butyl Ether
Concen: 48.444 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

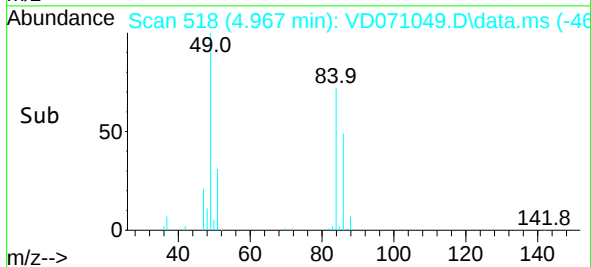
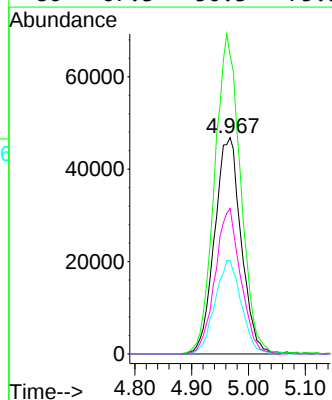
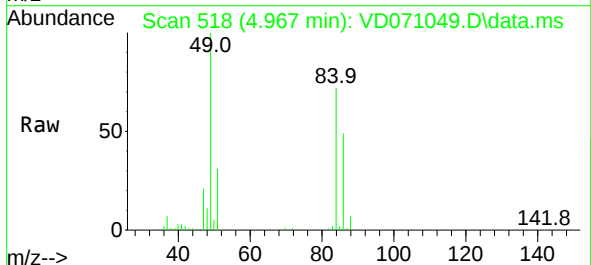


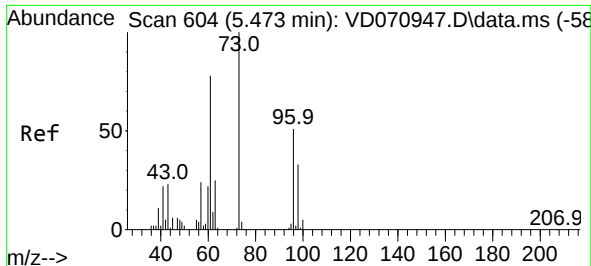
Tgt Ion: 73 Resp: 268320
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3



#20
Methylene Chloride
Concen: 55.698 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

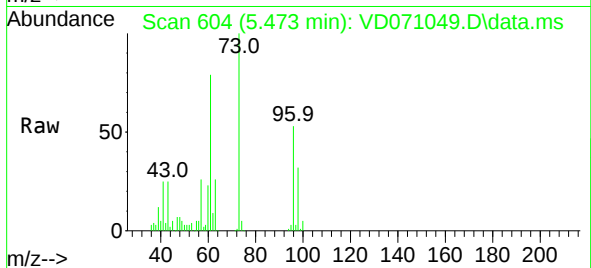
Tgt Ion: 84 Resp: 152210
Ion Ratio Lower Upper
84 100
49 138.1 95.8 143.6
51 43.1 30.9 46.3
86 67.3 50.3 75.5



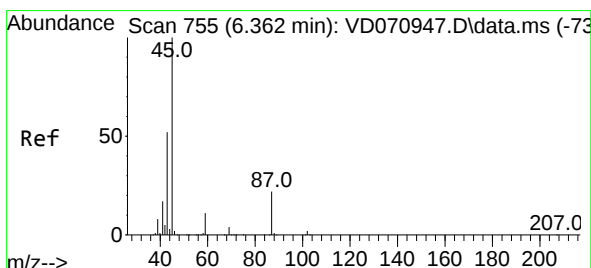
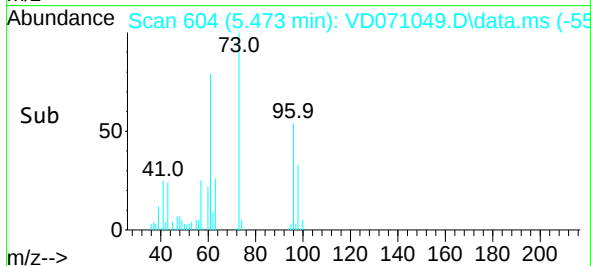
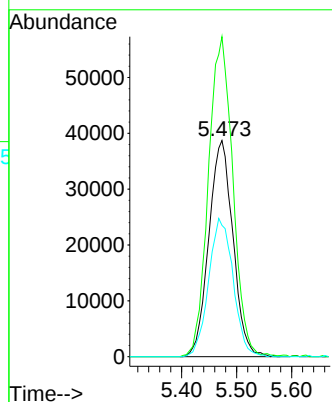


#21
trans-1,2-Dichloroethene
Concen: 48.022 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

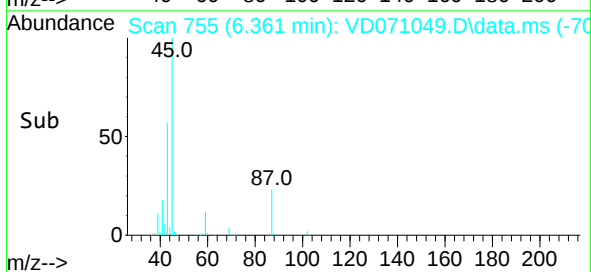
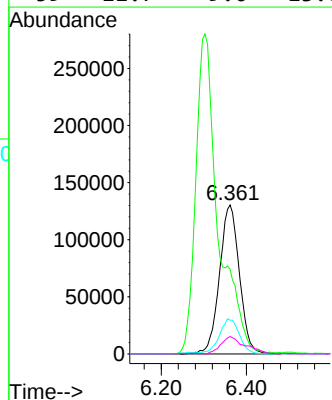
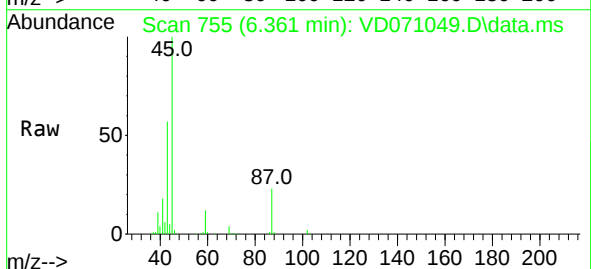


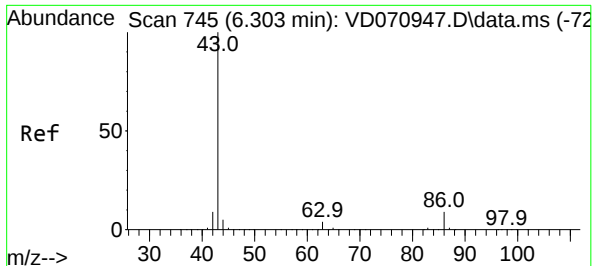
Tgt Ion: 96 Resp: 118094
Ion Ratio Lower Upper
96 100
61 148.1 102.1 153.1
98 60.7 50.1 75.1



#22
Diisopropyl ether
Concen: 47.584 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 45 Resp: 422757
Ion Ratio Lower Upper
45 100
43 56.0 39.6 59.4
87 22.7 21.2 31.8
59 11.7 9.0 13.6

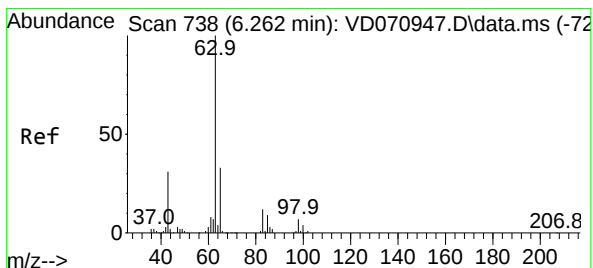
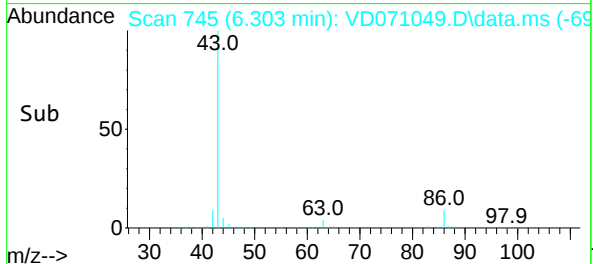
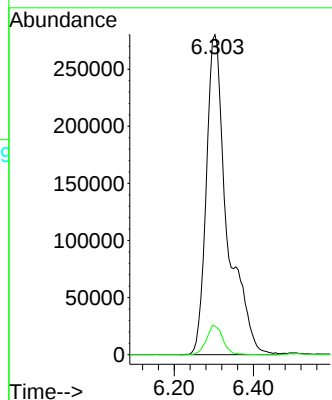
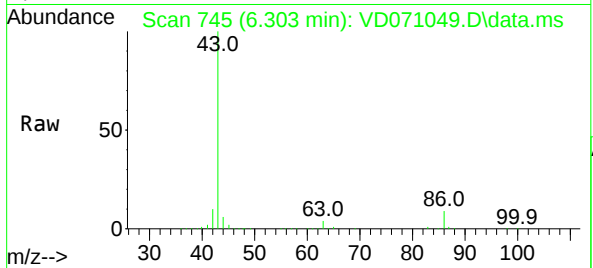




#23
 Vinyl Acetate
 Concen: 219.184 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

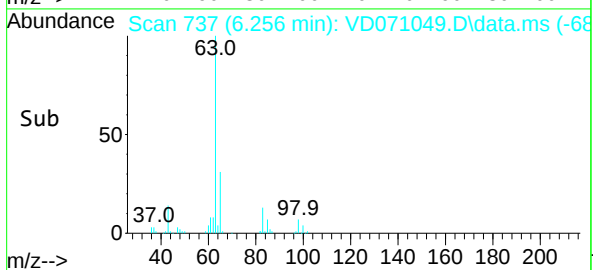
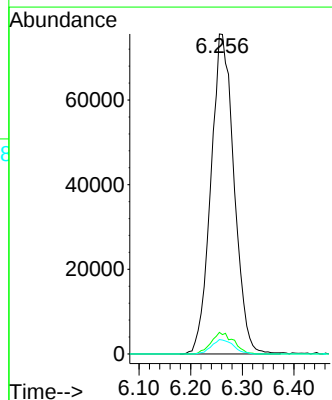
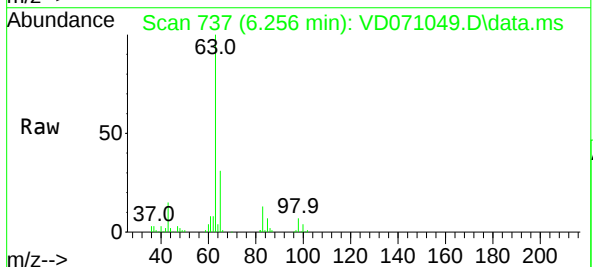
Instrument :
 MSVOA_D
 ClientSampleId :

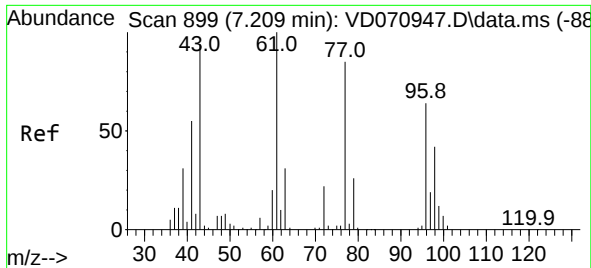
Tgt Ion: 43 Resp: 1026005
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 49.666 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

Tgt Ion: 63 Resp: 235684
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.1 6.3

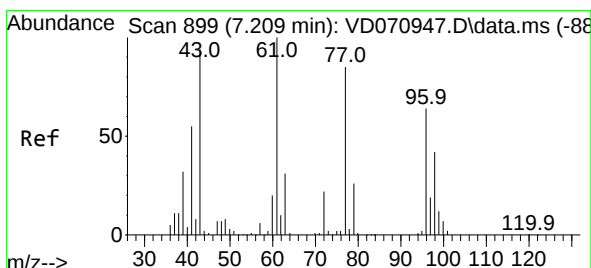
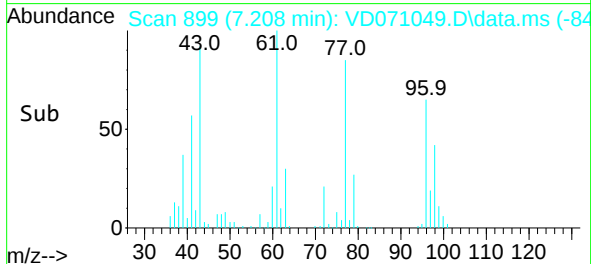
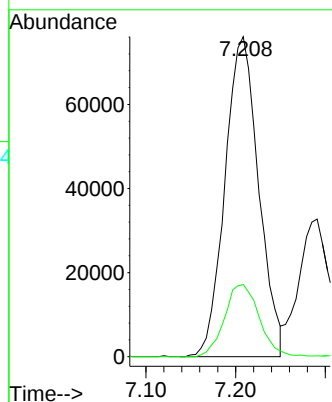
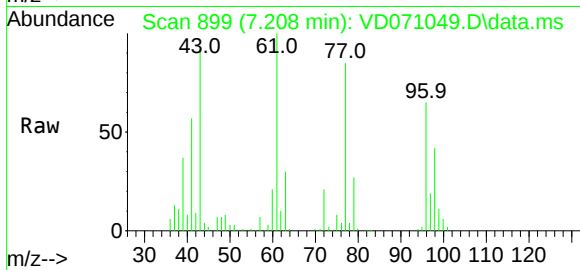




#25
2-Butanone
Concen: 237.333 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

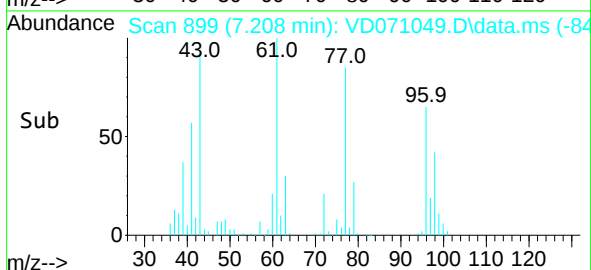
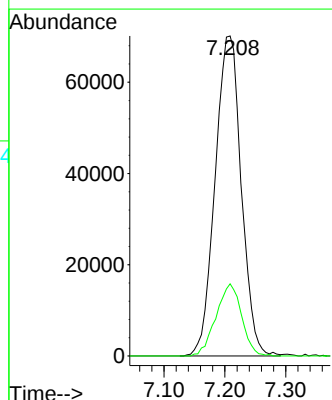
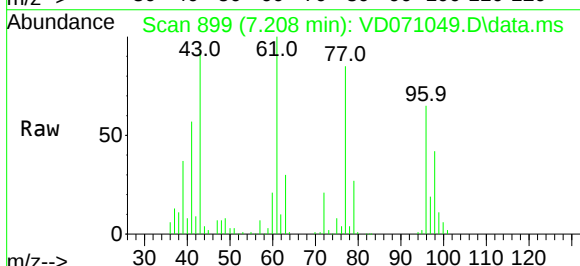
Instrument :
MSVOA_D
ClientSampleId :

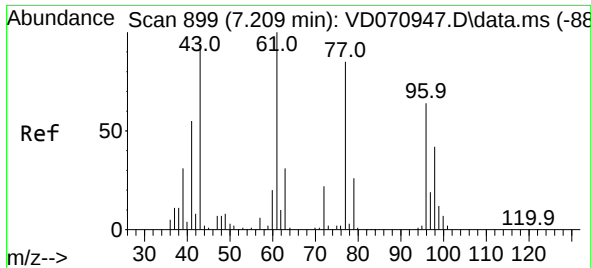
Tgt Ion: 43 Resp: 198311
Ion Ratio Lower Upper
43 100
72 22.5 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 52.304 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 77 Resp: 209476
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5

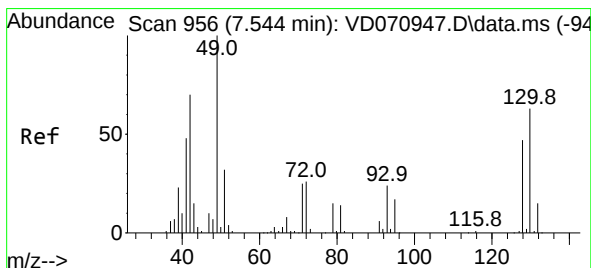
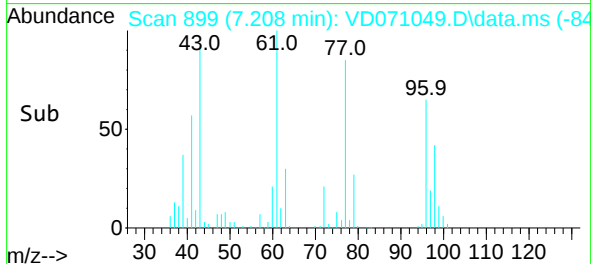
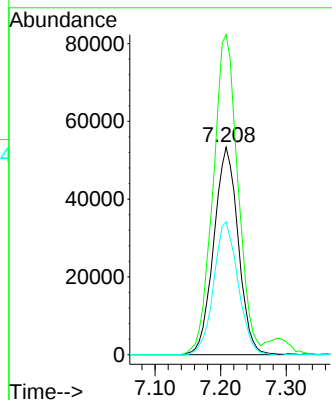
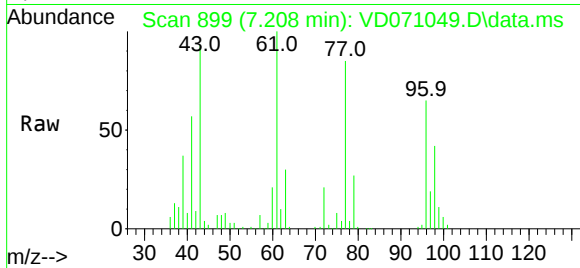




#27
 cis-1,2-Dichloroethene
 Concen: 49.054 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

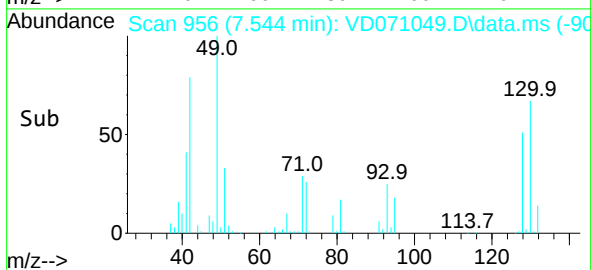
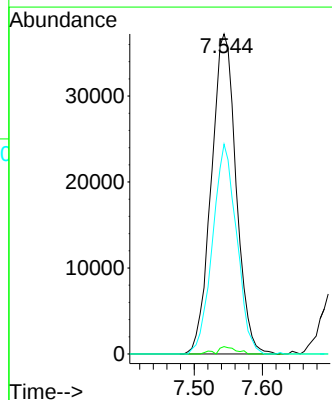
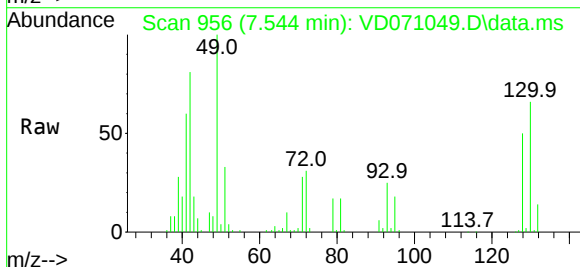
Instrument :
 MSVOA_D
 ClientSampleId :

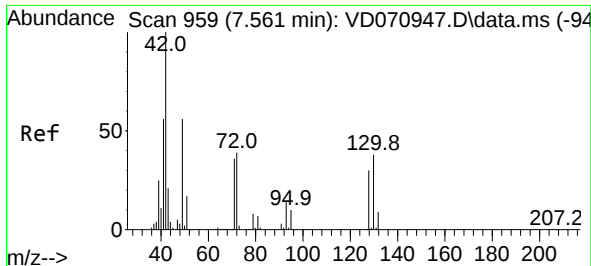
Tgt Ion: 96 Resp: 137898
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 288.6
 98 63.9 0.0 129.2



#28
 Bromochloromethane
 Concen: 46.810 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

Tgt Ion: 49 Resp: 94215
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 63.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 236.436 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

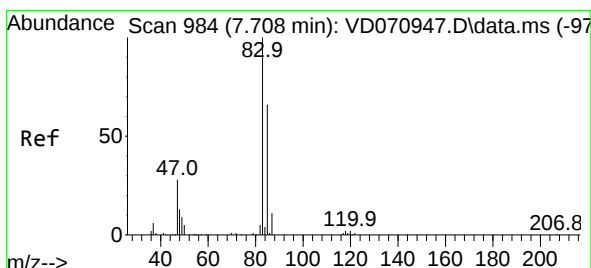
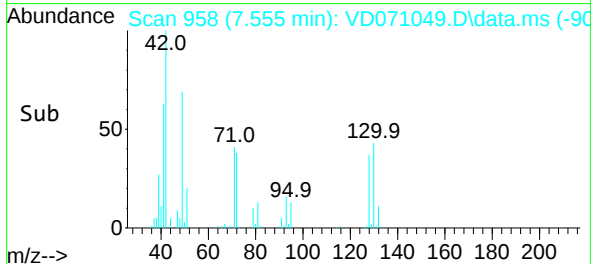
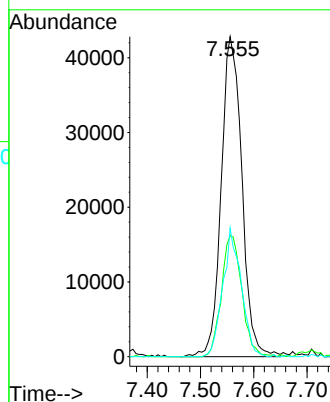
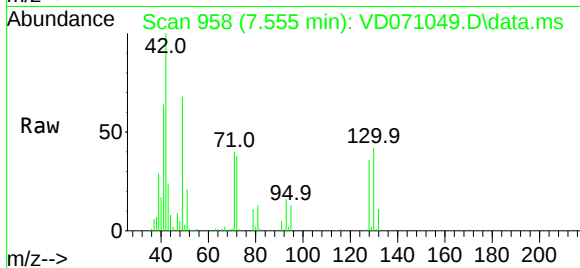
Tgt Ion: 42 Resp: 115567

Ion Ratio Lower Upper

42 100

72 37.3 33.7 50.5

71 36.0 32.7 49.1



#30

Chloroform

Concen: 51.972 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071049.D

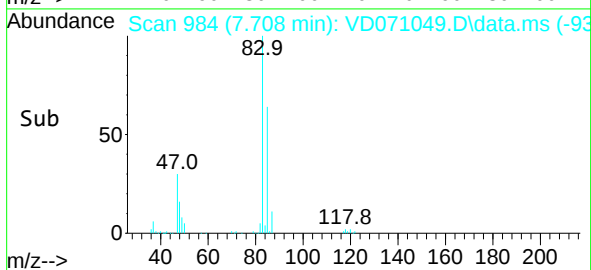
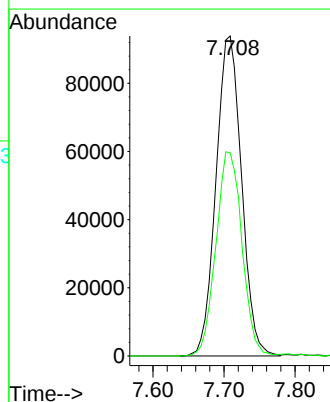
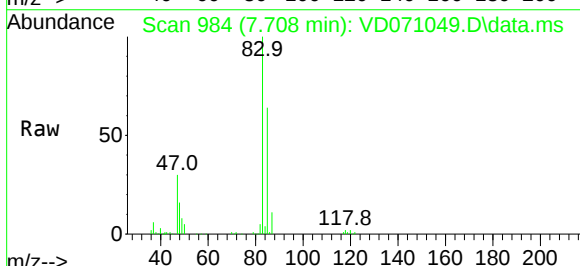
Acq: 19 Nov 2021 11:18

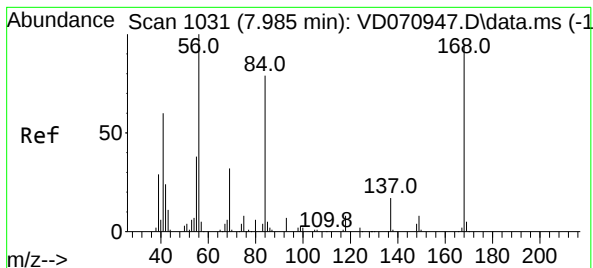
Tgt Ion: 83 Resp: 234478

Ion Ratio Lower Upper

83 100

85 63.5 51.0 76.6





#31

Cyclohexane

Concen: 43.547 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

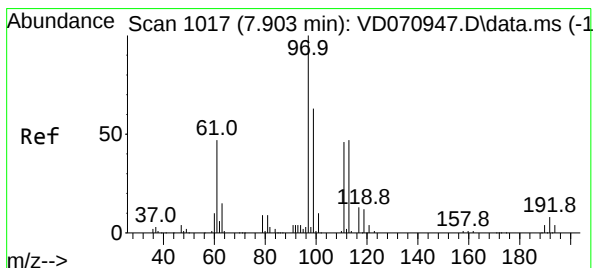
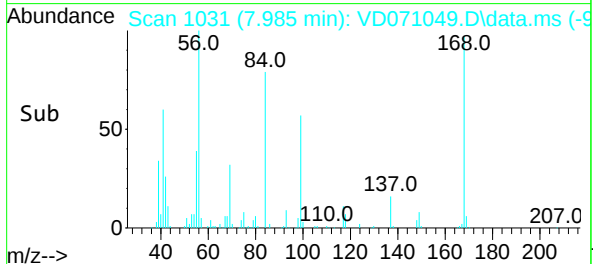
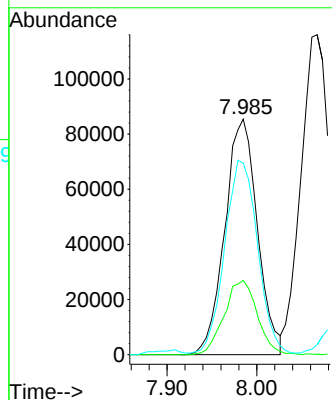
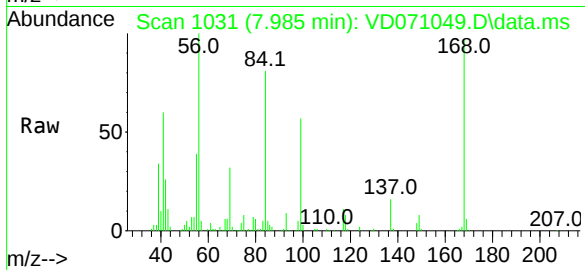
Tgt Ion: 56 Resp: 215436

Ion Ratio Lower Upper

56 100

69 31.5 25.9 38.9

84 80.1 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 54.565 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

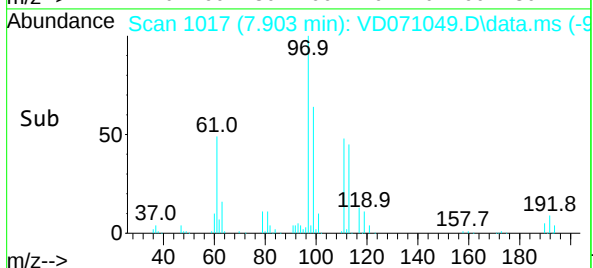
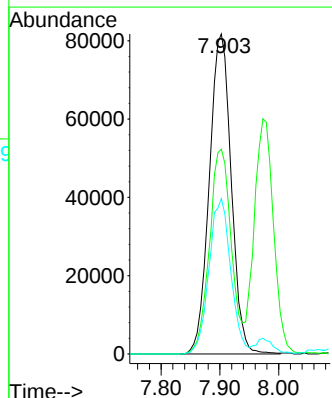
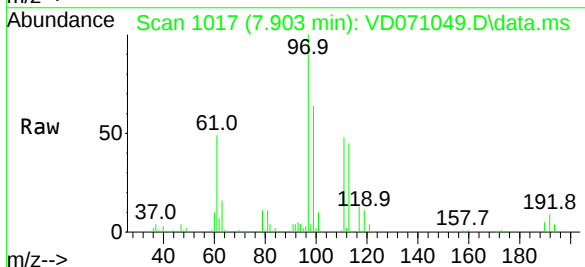
Tgt Ion: 97 Resp: 211432

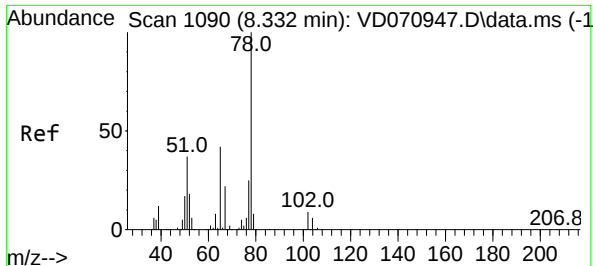
Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

61 48.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.642 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

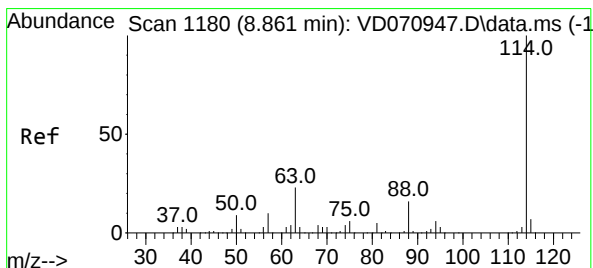
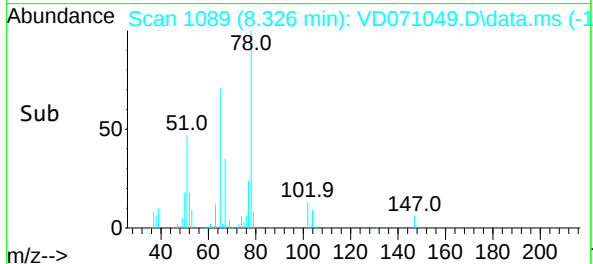
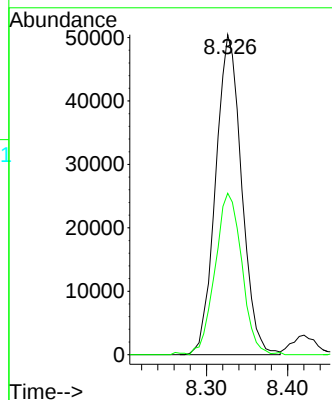
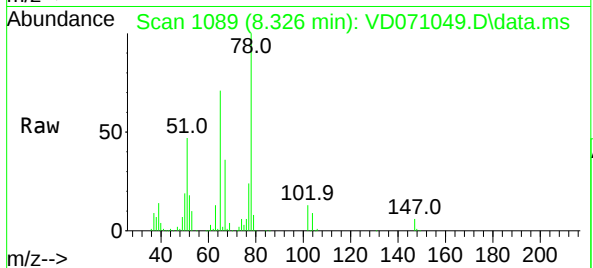
ClientSampleId :

Tgt Ion: 65 Resp: 112204

Ion Ratio Lower Upper

65 100

67 51.9 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

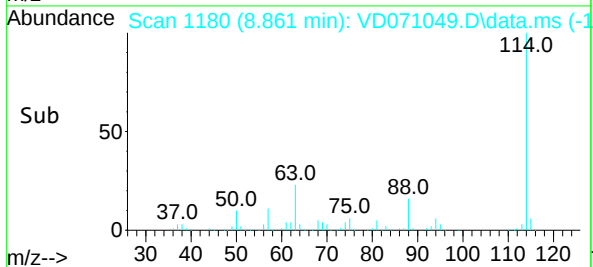
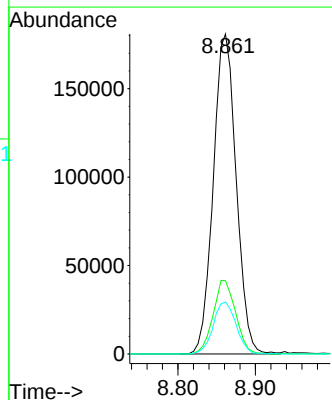
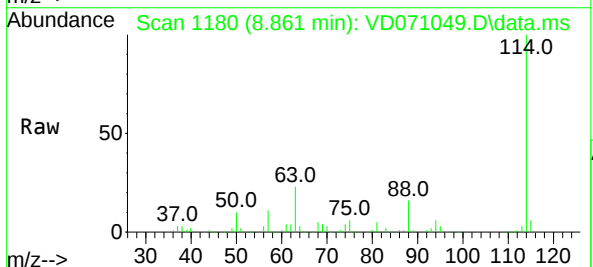
Tgt Ion: 114 Resp: 372007

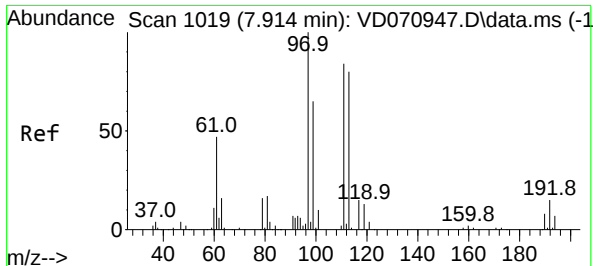
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.298 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

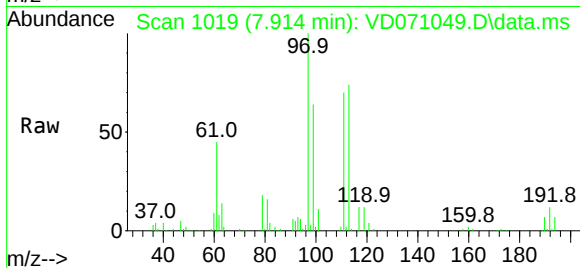
Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :



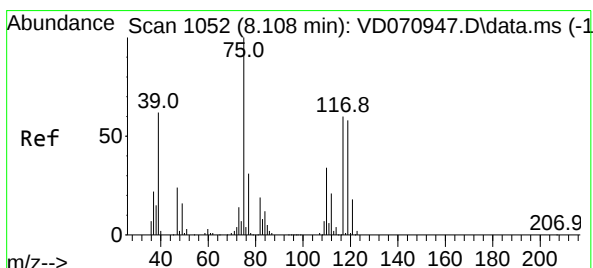
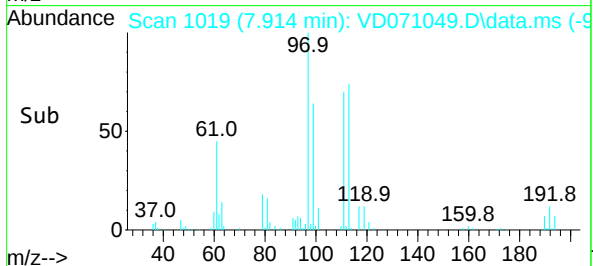
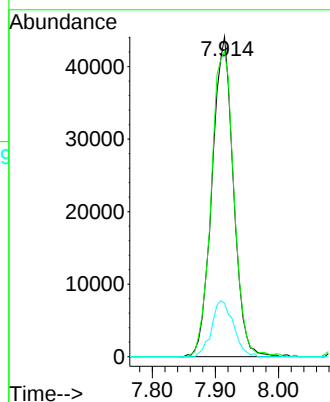
Tgt Ion:113 Resp: 103485

Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

192 17.9 15.2 22.8



#36

1,1-Dichloropropene

Concen: 54.690 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

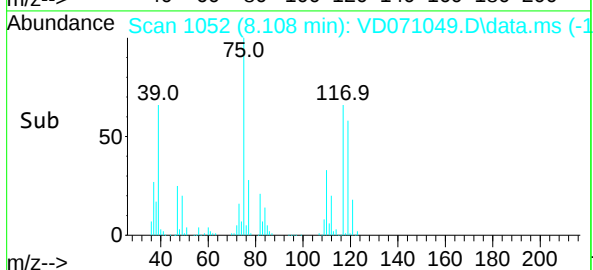
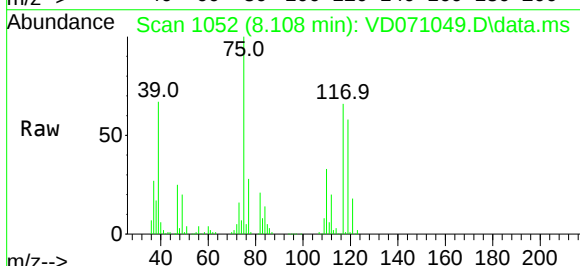
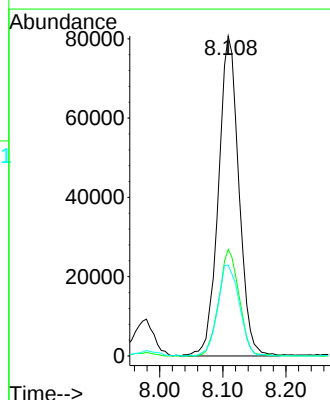
Tgt Ion: 75 Resp: 181650

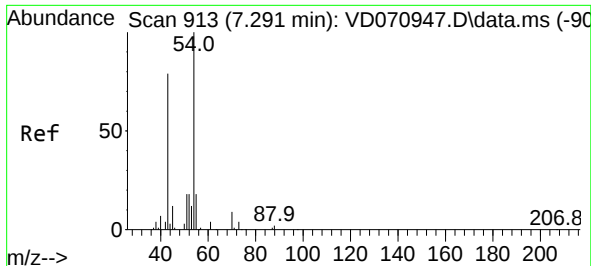
Ion Ratio Lower Upper

75 100

110 33.1 17.8 53.4

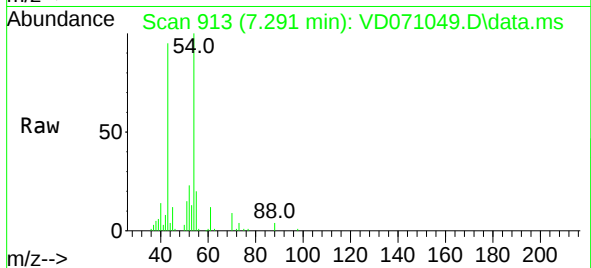
77 30.3 24.8 37.2



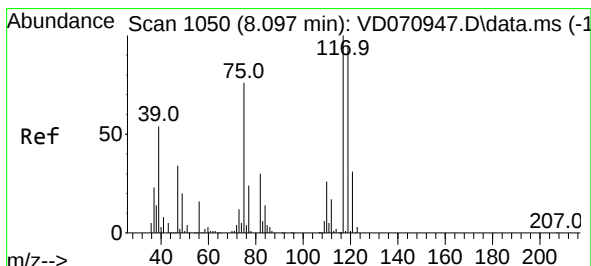
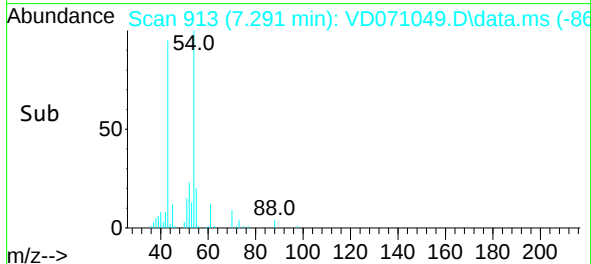
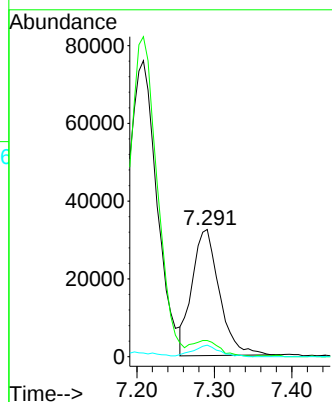


#37
Ethyl Acetate
Concen: 52.315 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

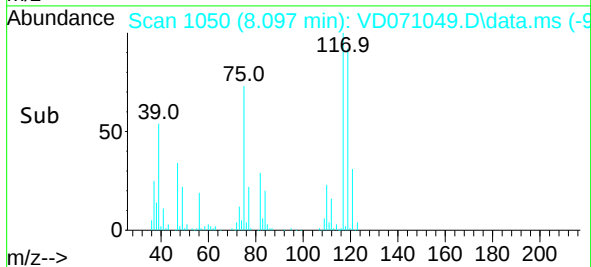
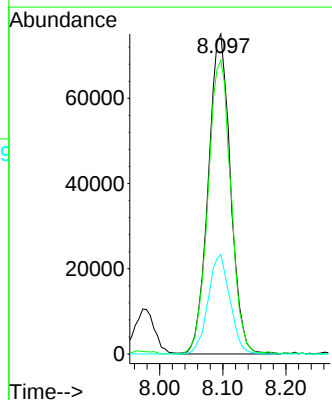
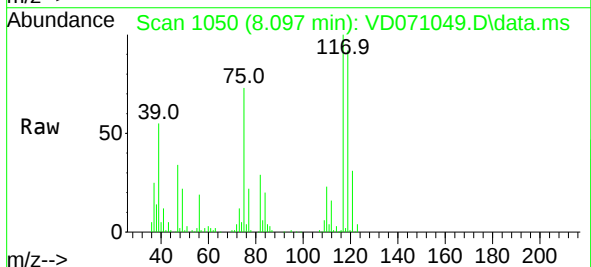


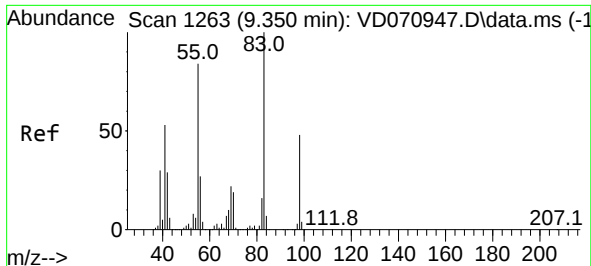
Tgt Ion: 43 Resp: 79277
Ion Ratio Lower Upper
43 100
61 12.2 13.0 19.6#
70 8.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 60.009 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 117 Resp: 183552
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 31.1 23.6 35.4





#39

Methylcyclohexane

Concen: 49.708 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

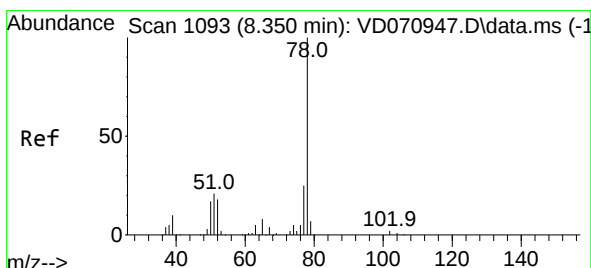
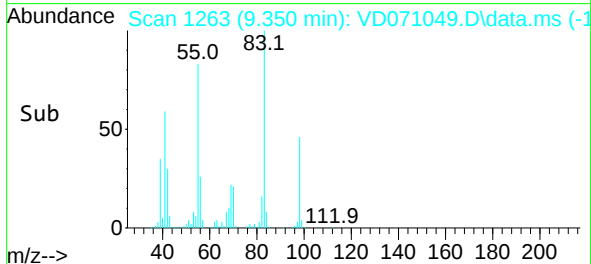
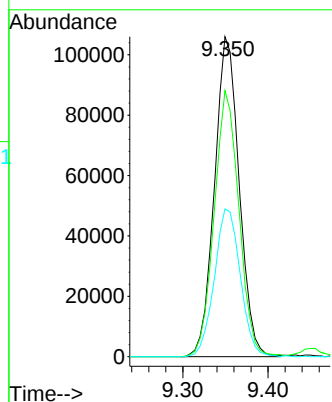
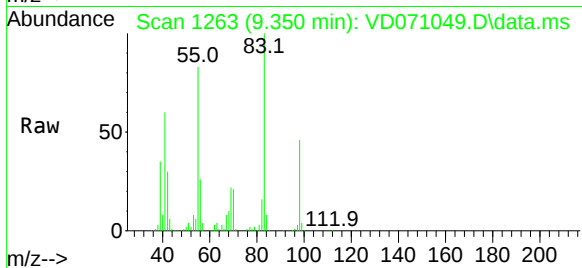
Tgt Ion: 83 Resp: 213230

Ion Ratio Lower Upper

83 100

55 83.2 65.8 98.8

98 46.2 38.7 58.1



#40

Benzene

Concen: 52.098 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071049.D

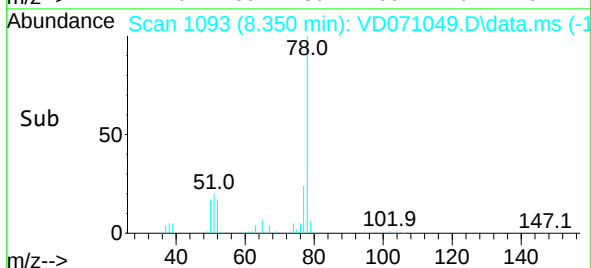
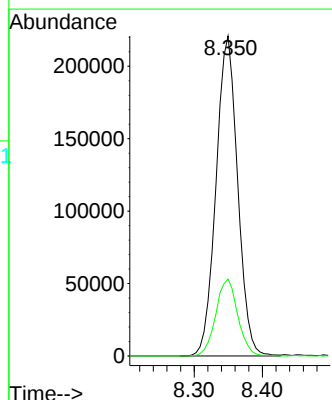
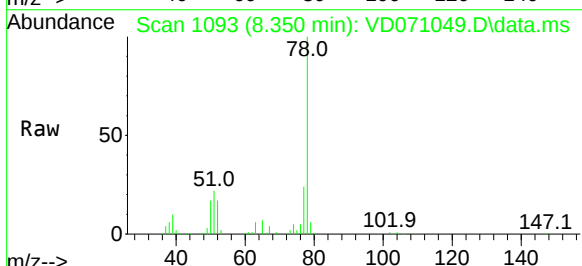
Acq: 19 Nov 2021 11:18

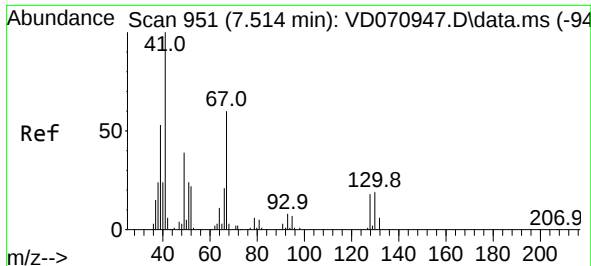
Tgt Ion: 78 Resp: 487317

Ion Ratio Lower Upper

78 100

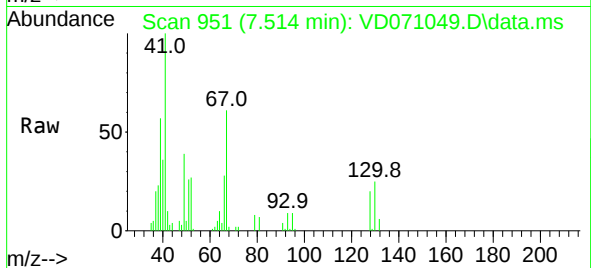
77 24.0 19.1 28.7



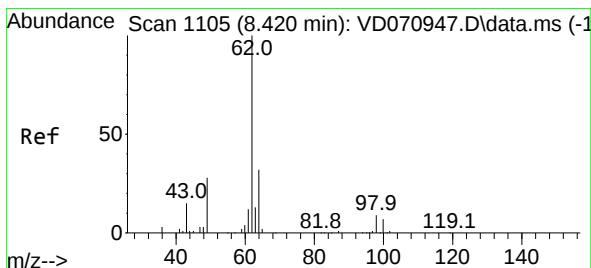
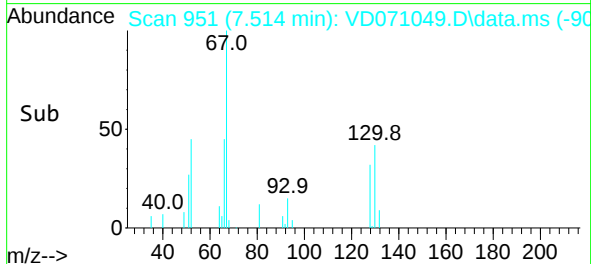
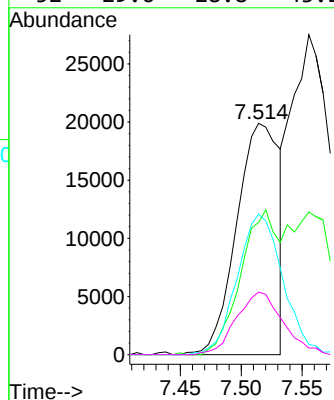


#41
Methacrylonitrile
Concen: 44.781 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

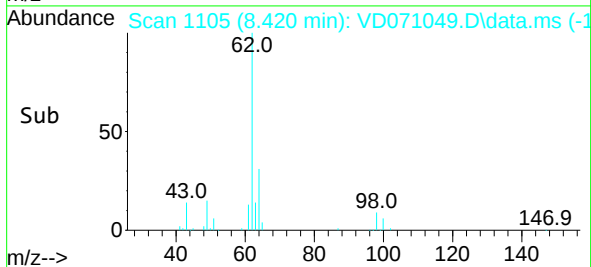
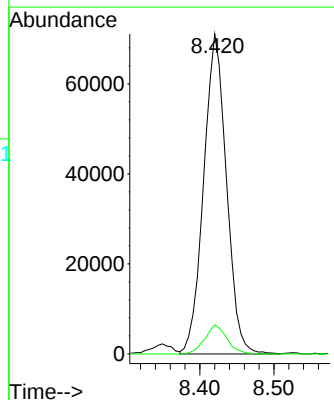
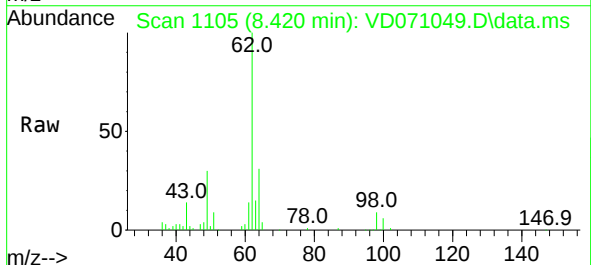


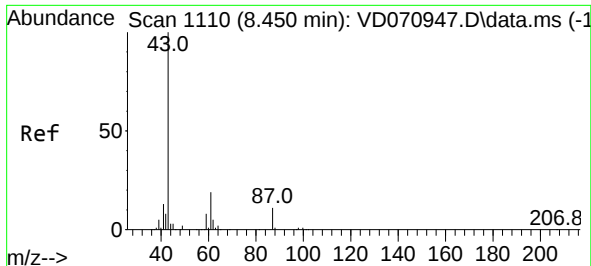
Tgt Ion: 41 Resp: 48395
Ion Ratio Lower Upper
41 100
39 55.5 60.2 90.4#
67 65.3 74.8 112.2#
52 29.6 28.8 43.2



#42
1,2-Dichloroethane
Concen: 57.321 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

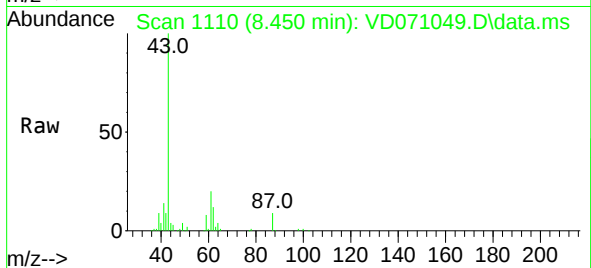
Tgt Ion: 62 Resp: 151869
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8



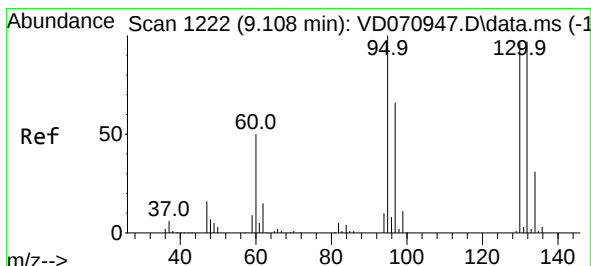
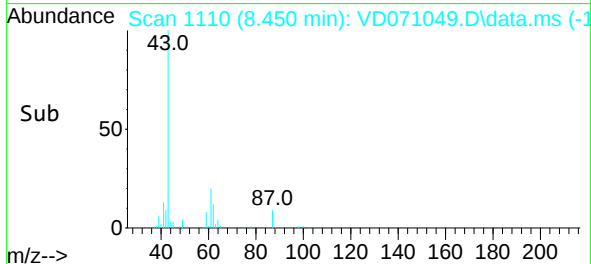
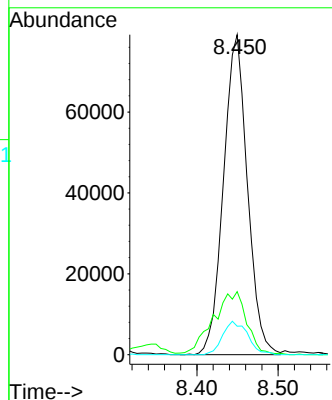


#43
Isopropyl Acetate
Concen: 50.530 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

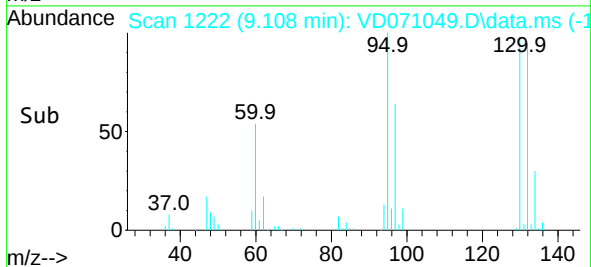
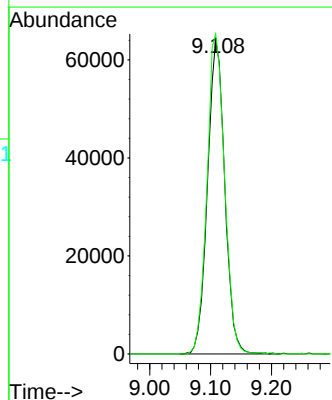
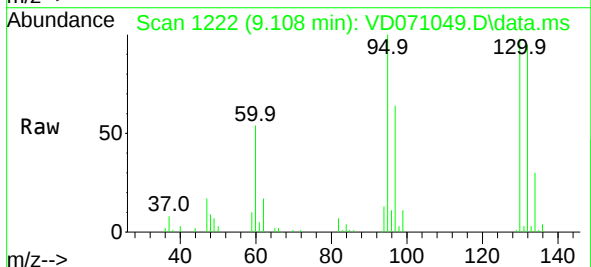


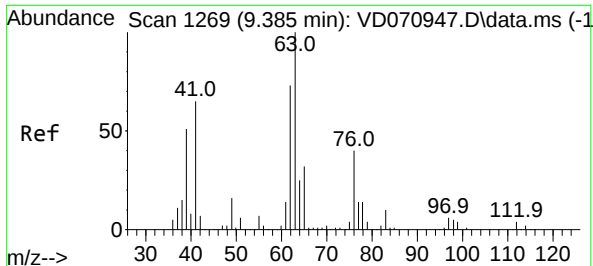
Tgt Ion: 43 Resp: 162051
Ion Ratio Lower Upper
43 100
61 27.8 28.2 42.4#
87 10.9 10.7 16.1



#44
Trichloroethene
Concen: 52.326 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:130 Resp: 126160
Ion Ratio Lower Upper
130 100
95 101.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 51.177 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

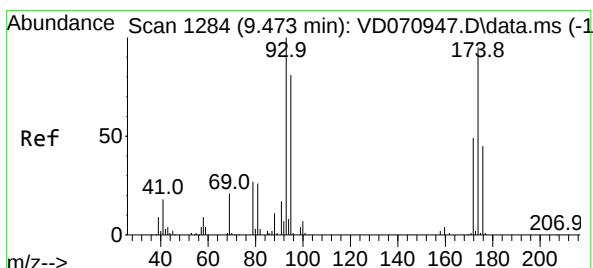
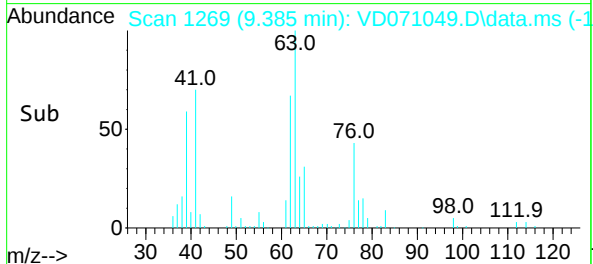
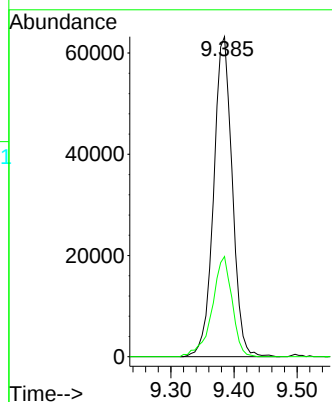
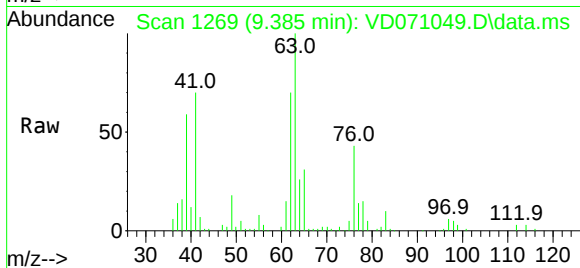
ClientSampleId :

Tgt Ion: 63 Resp: 129462

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.2



#46

Dibromomethane

Concen: 54.973 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

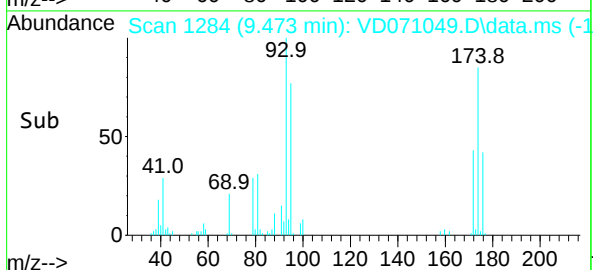
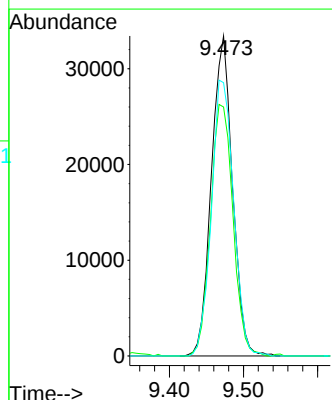
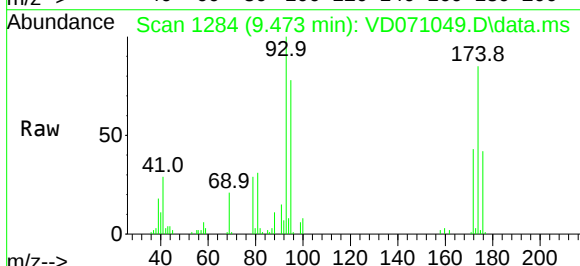
Tgt Ion: 93 Resp: 66192

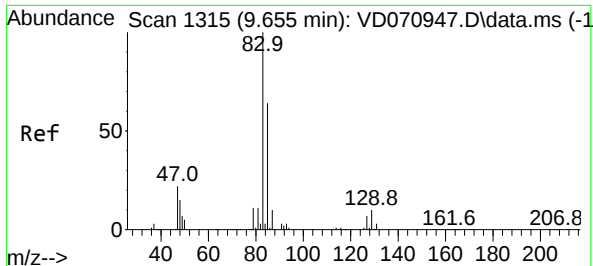
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 90.6 78.6 117.8





#47

Bromodichloromethane

Concen: 55.495 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

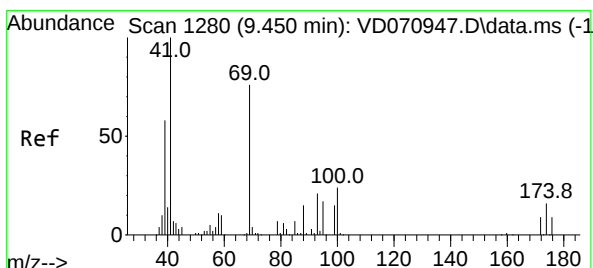
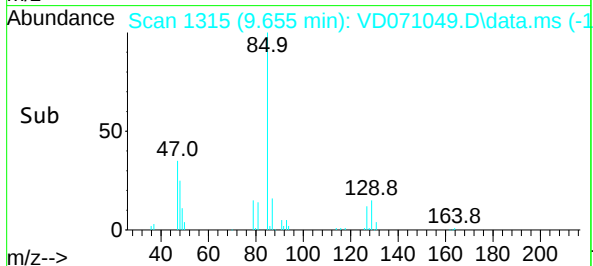
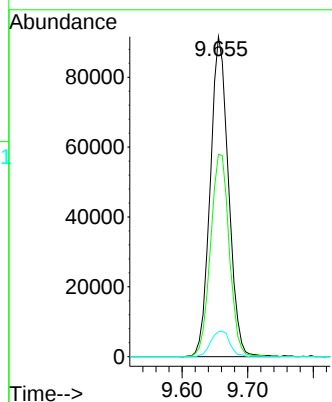
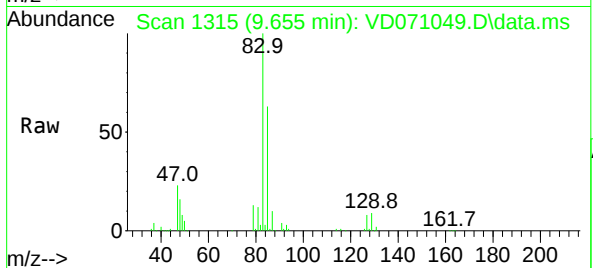
Tgt Ion: 83 Resp: 176742

Ion Ratio Lower Upper

83 100

85 63.2 50.0 75.0

127 7.8 7.3 10.9



#48

Methyl methacrylate

Concen: 51.551 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

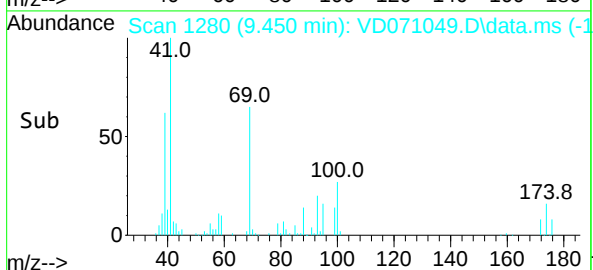
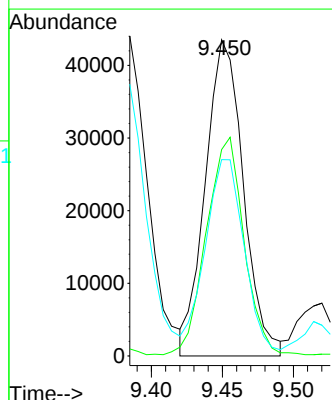
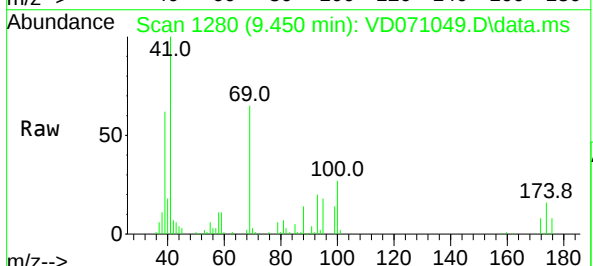
Tgt Ion: 41 Resp: 81103

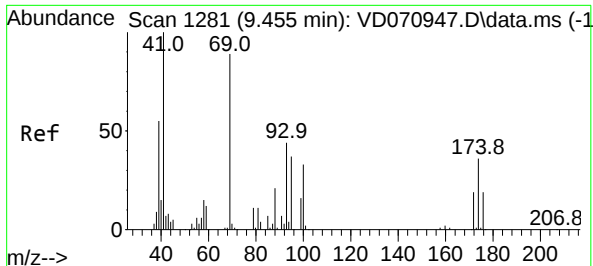
Ion Ratio Lower Upper

41 100

69 68.1 69.8 104.6#

39 59.8 35.6 53.4#





#49

1,4-Dioxane

Concen: 992.832 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

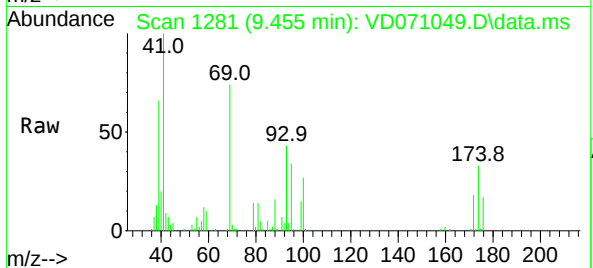
Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :



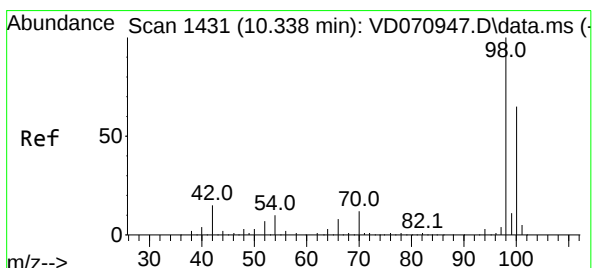
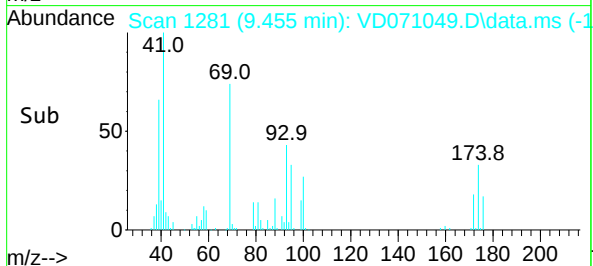
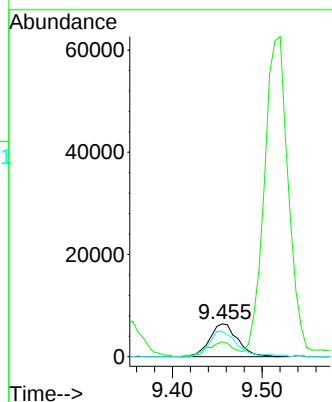
Tgt Ion: 88 Resp: 13851

Ion Ratio Lower Upper

88 100

43 43.0 28.9 43.3

58 75.0 56.3 84.5



#50

Toluene-d8

Concen: 46.587 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071049.D

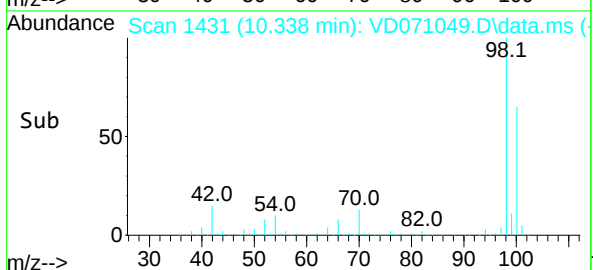
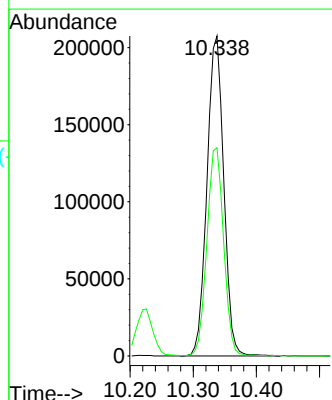
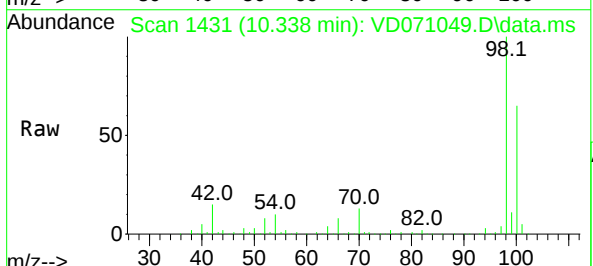
Acq: 19 Nov 2021 11:18

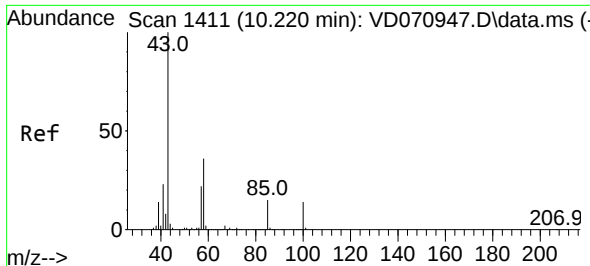
Tgt Ion: 98 Resp: 382985

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

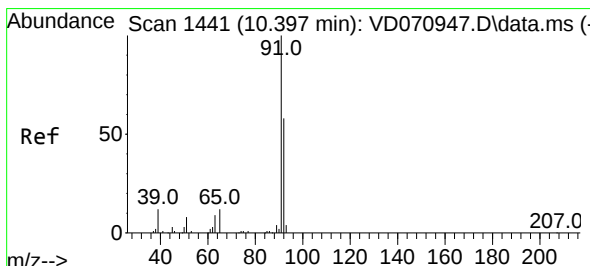
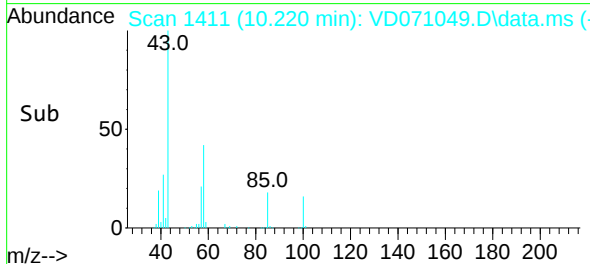
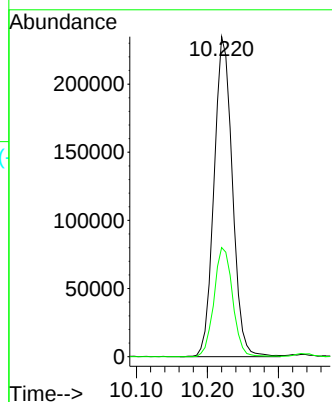
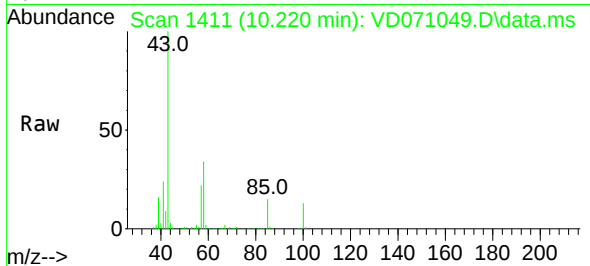




#51
4-Methyl-2-Pentanone
Concen: 270.451 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

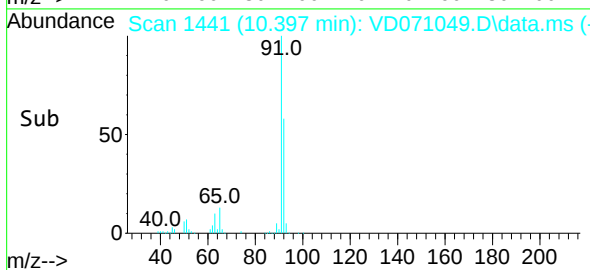
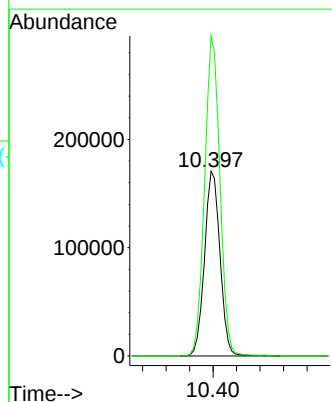
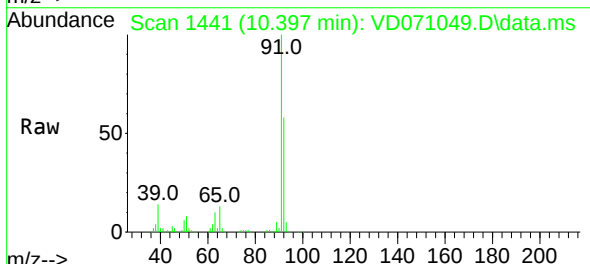
Instrument :
MSVOA_D
ClientSampleId :

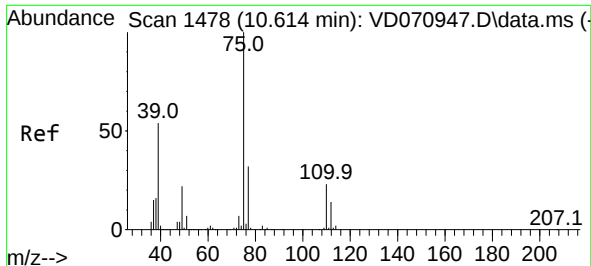
Tgt Ion: 43 Resp: 420503
Ion Ratio Lower Upper
43 100
58 34.7 33.1 49.7



#52
Toluene
Concen: 52.838 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 92 Resp: 311554
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1

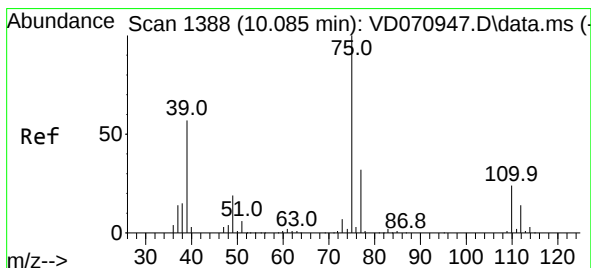
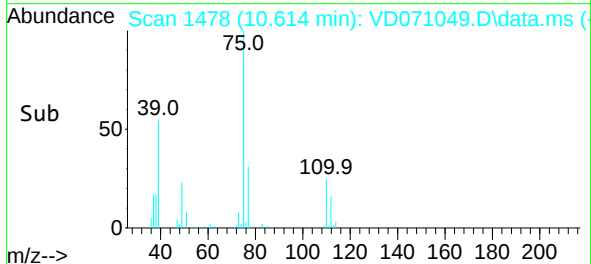
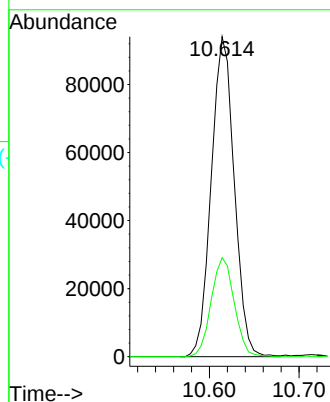
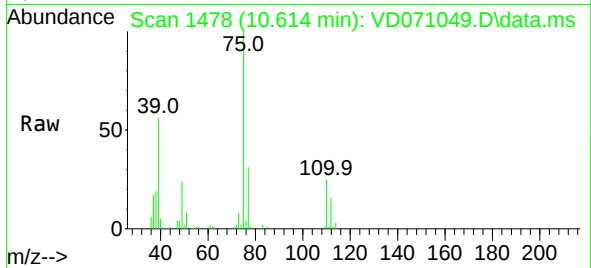




#53
 t-1,3-Dichloropropene
 Concen: 52.110 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

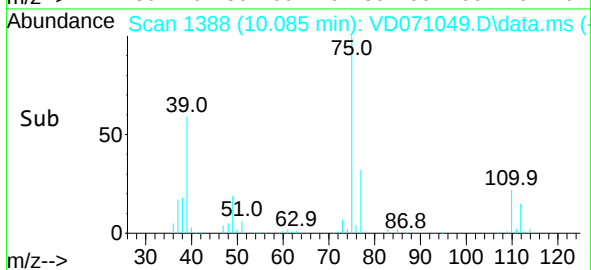
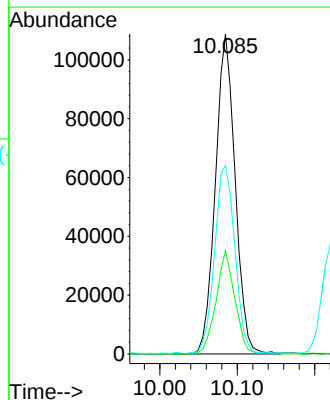
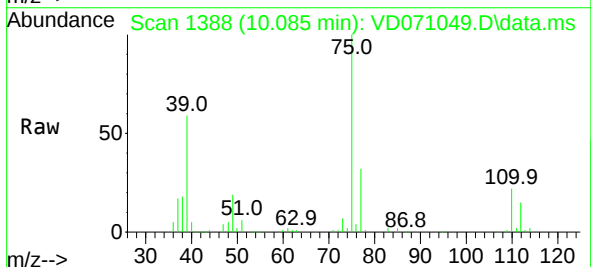
Instrument :
 MSVOA_D
 ClientSampleId :

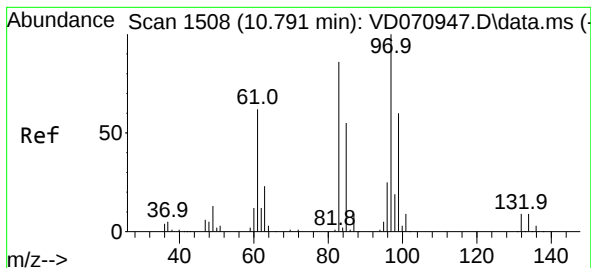
Tgt Ion: 75 Resp: 167358
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 50.965 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

Tgt Ion: 75 Resp: 193016
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6
 39 58.6 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 53.448 ug/l

RT: 10.796 min Scan# 1509

Delta R.T. 0.005 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 88451

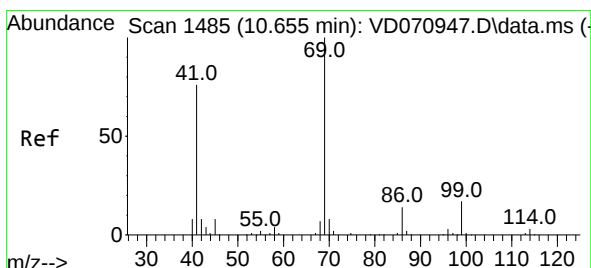
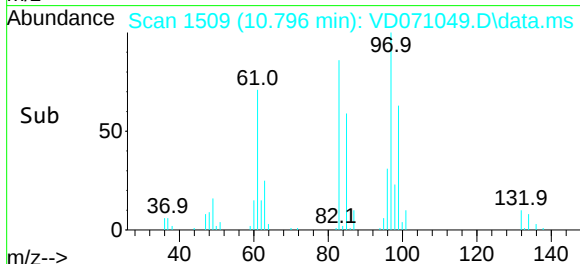
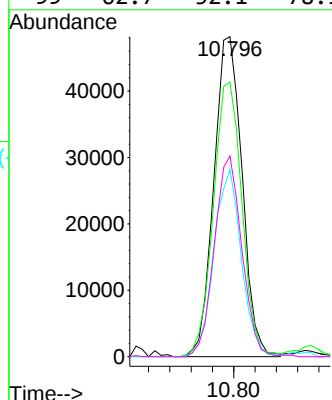
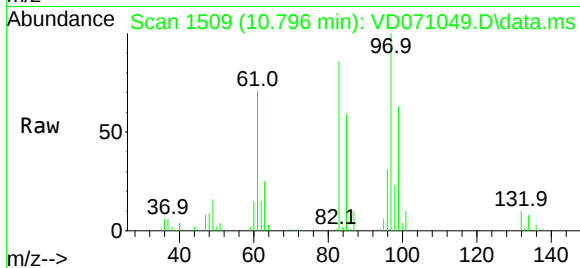
Ion Ratio Lower Upper

97 100

83 85.9 65.2 97.8

85 58.5 43.4 65.0

99 62.7 52.1 78.1



#56

Ethyl methacrylate

Concen: 49.512 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

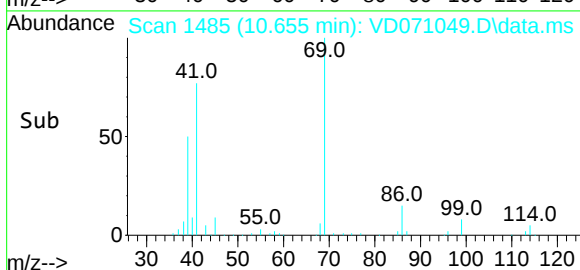
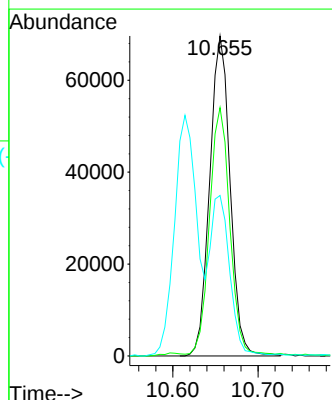
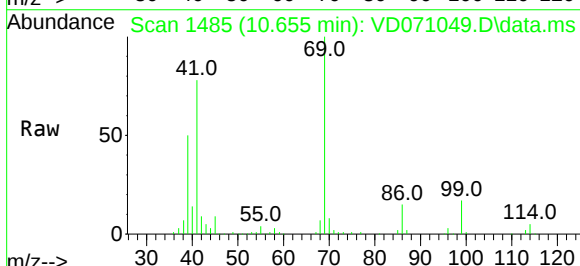
Tgt Ion: 69 Resp: 115932

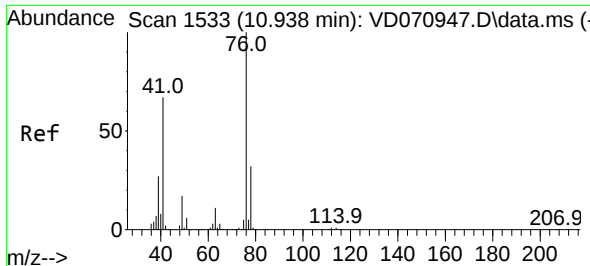
Ion Ratio Lower Upper

69 100

41 76.6 50.2 75.2#

39 46.5 19.8 29.8#

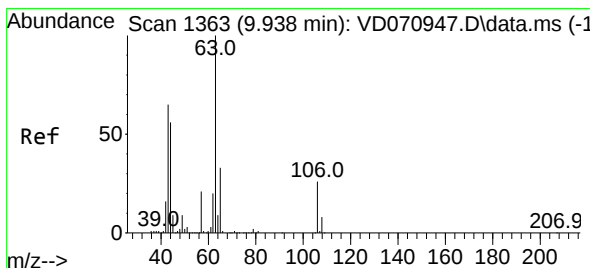
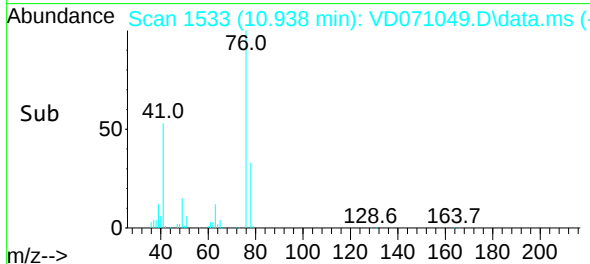
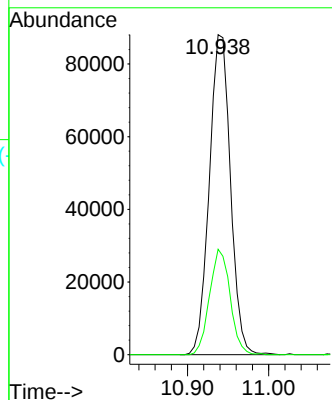
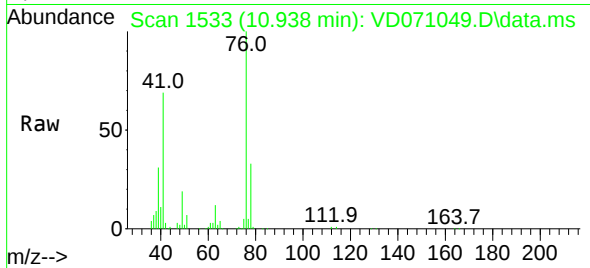




#57
1,3-Dichloropropane
Concen: 53.038 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

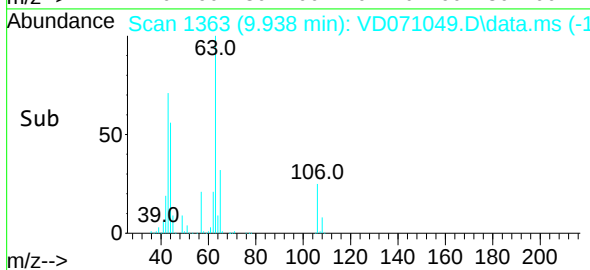
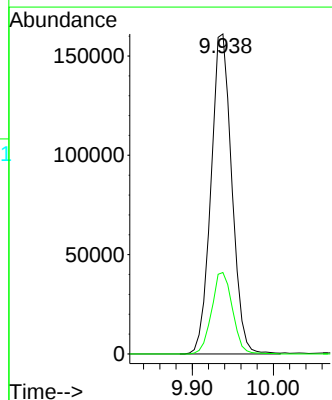
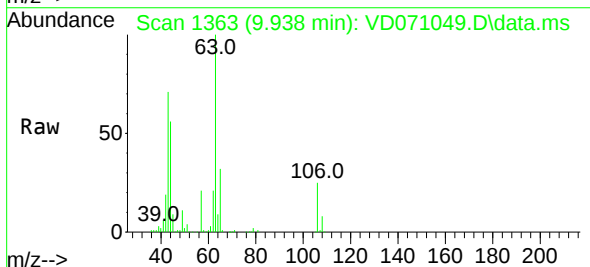
Instrument :
MSVOA_D
ClientSampleId :

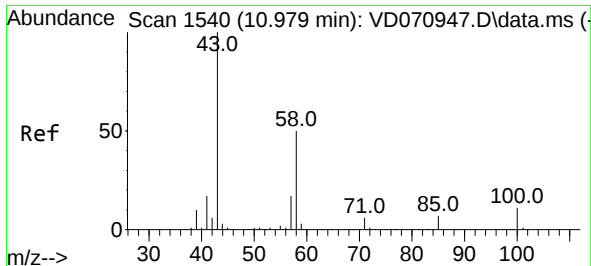
Tgt Ion: 76 Resp: 159393
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 235.332 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 63 Resp: 286465
Ion Ratio Lower Upper
63 100
106 25.5 21.0 31.4

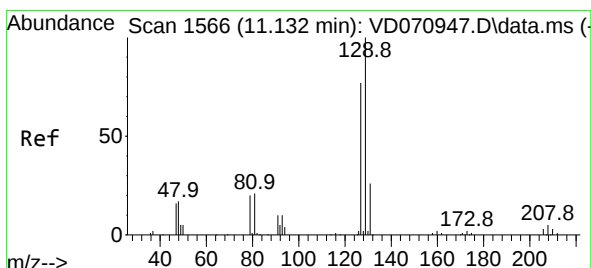
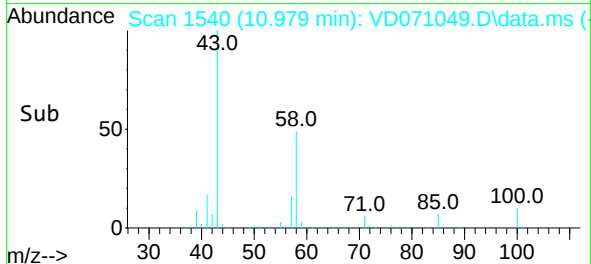
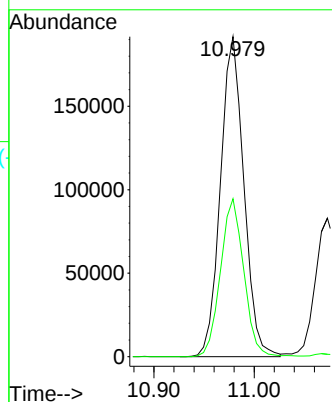
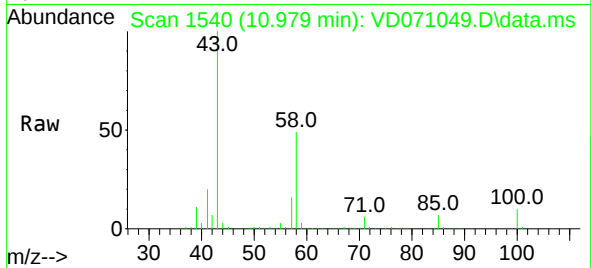




#59
2-Hexanone
Concen: 254.637 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

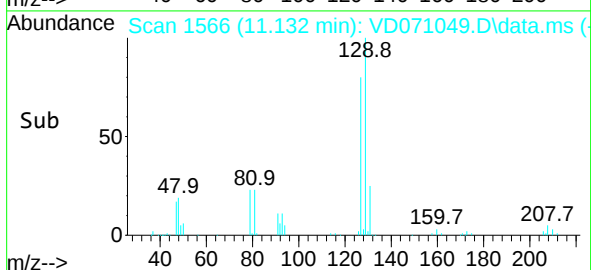
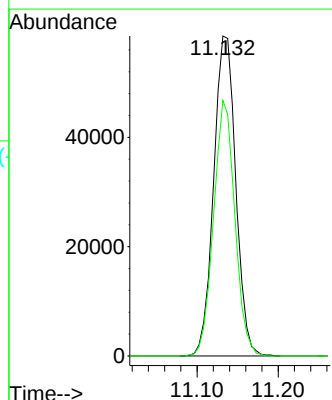
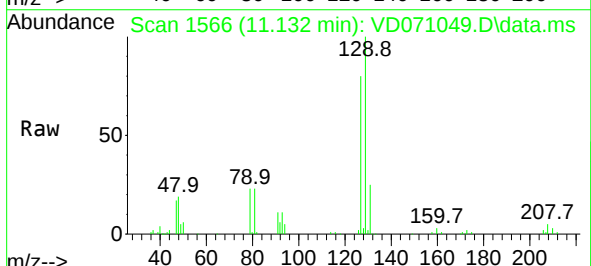
Instrument :
MSVOA_D
ClientSampleId :

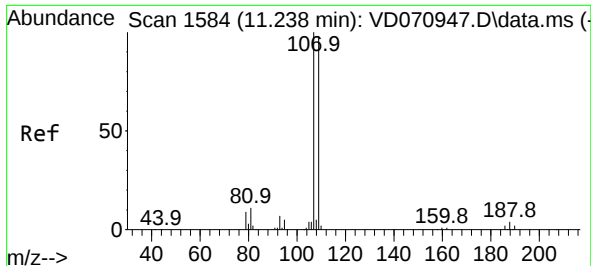
Tgt Ion: 43 Resp: 309985
Ion Ratio Lower Upper
43 100
58 49.2 28.7 86.1



#60
Dibromochloromethane
Concen: 55.773 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 129 Resp: 110726
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

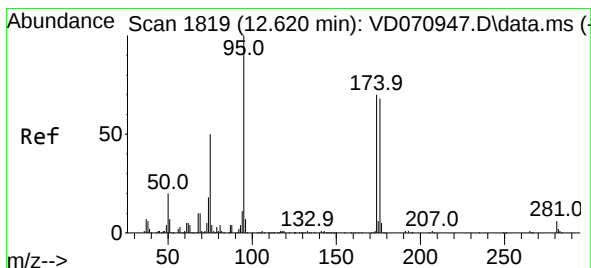
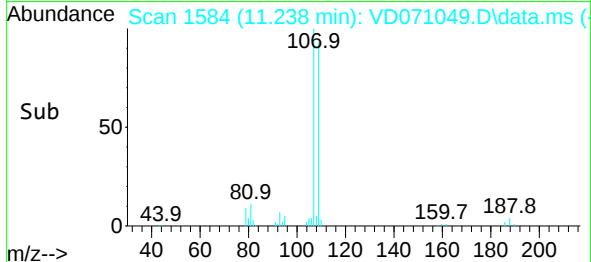
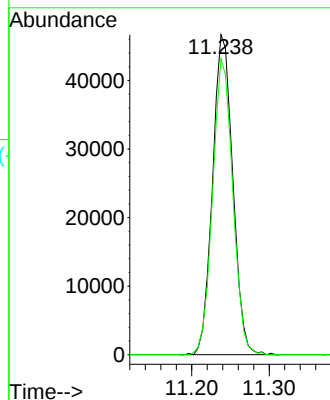
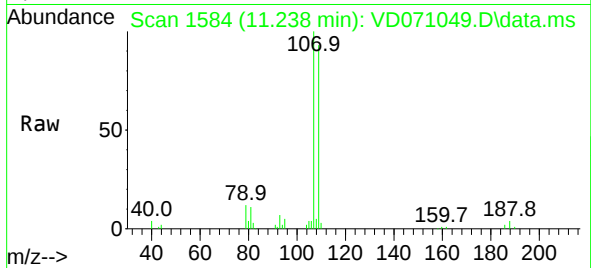




#61
1,2-Dibromoethane
Concen: 52.516 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

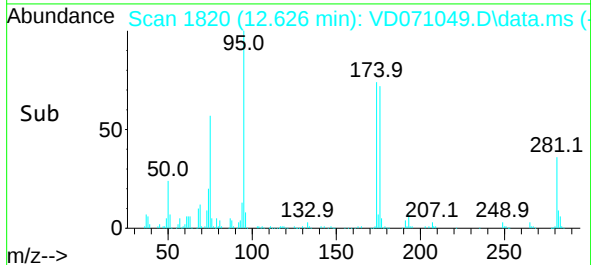
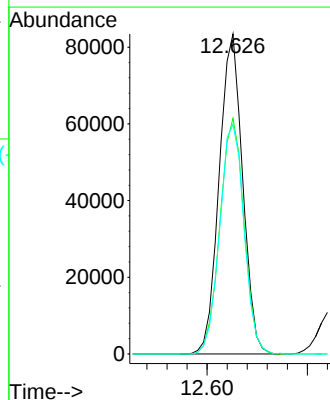
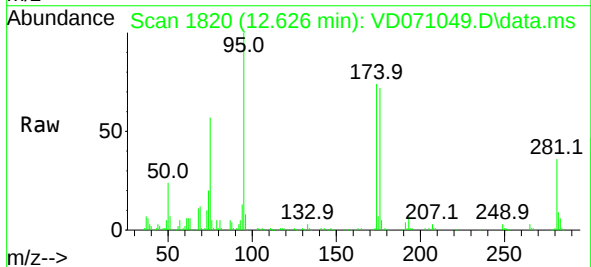
Instrument :
MSVOA_D
ClientSampleId :

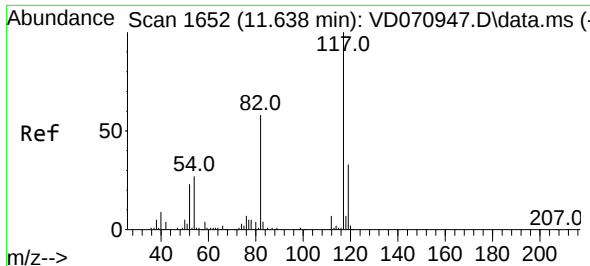
Tgt Ion:107 Resp: 84539
Ion Ratio Lower Upper
107 100
109 92.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 45.496 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

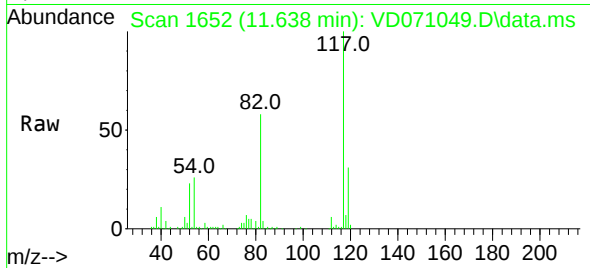
Tgt Ion: 95 Resp: 134668
Ion Ratio Lower Upper
95 100
174 75.9 0.0 159.4
176 74.6 0.0 154.0



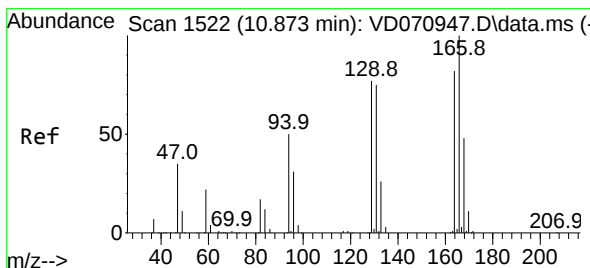
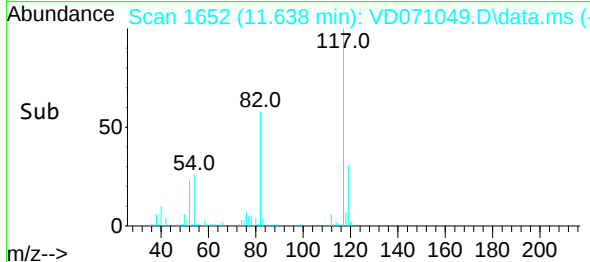
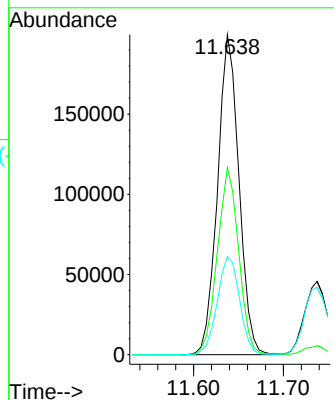


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

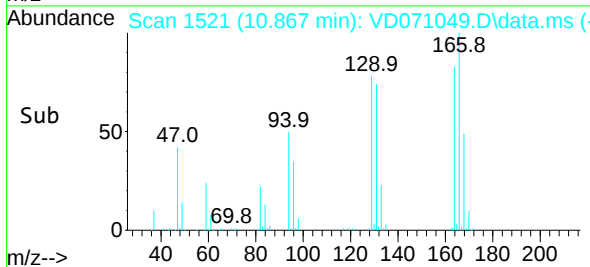
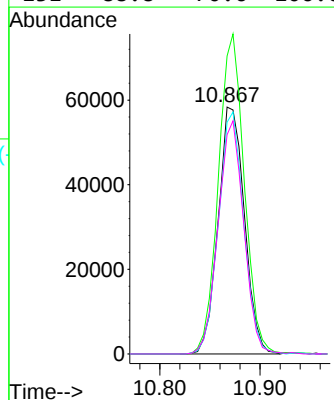
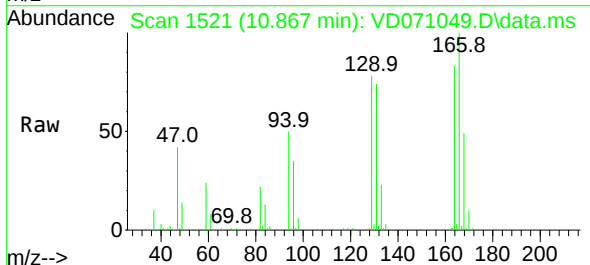


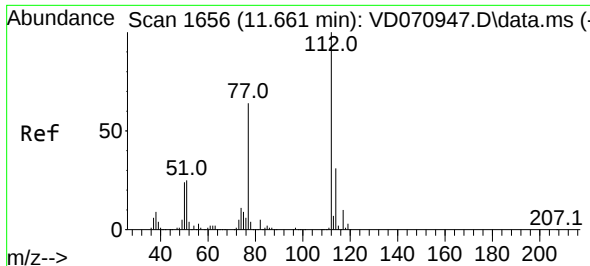
Tgt Ion:117 Resp: 330132
Ion Ratio Lower Upper
117 100
82 58.5 44.7 67.1
119 30.7 26.2 39.4



#64
Tetrachloroethene
Concen: 54.931 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:164 Resp: 105745
Ion Ratio Lower Upper
164 100
166 120.7 102.6 153.8
129 93.9 75.4 113.0
131 88.8 70.6 106.0

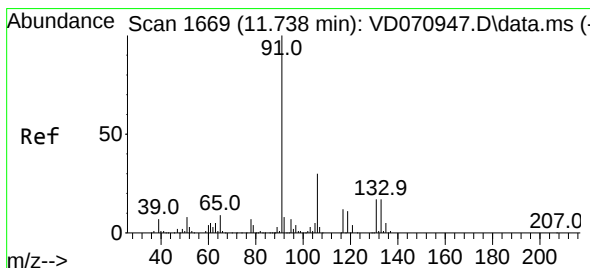
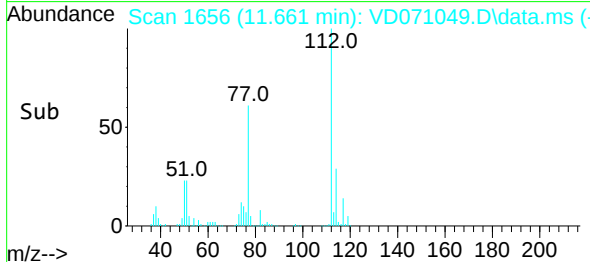
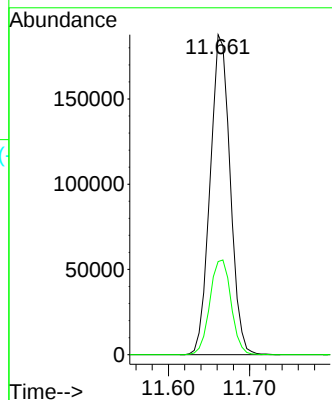
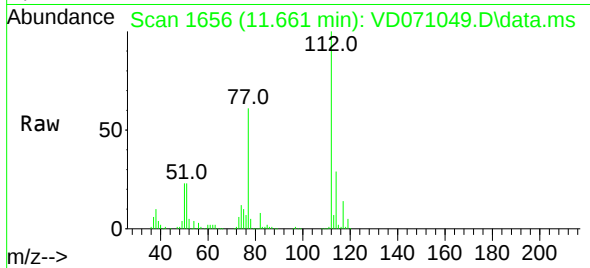




#65
Chlorobenzene
Concen: 54.585 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

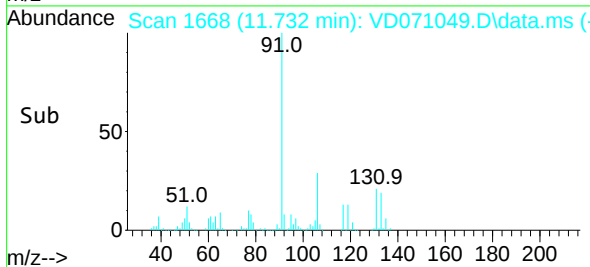
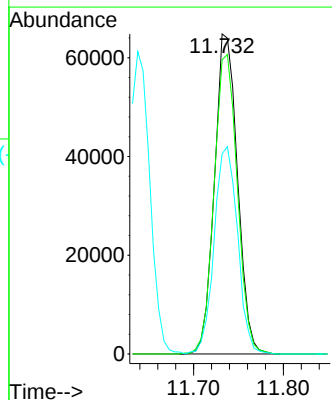
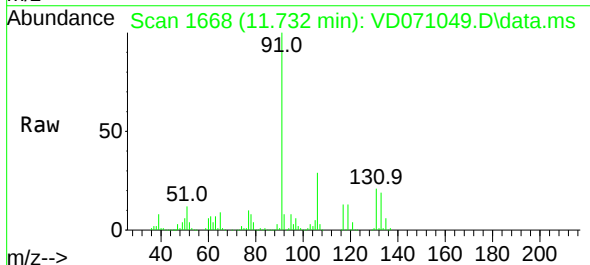
Instrument :
MSVOA_D
ClientSampleId :

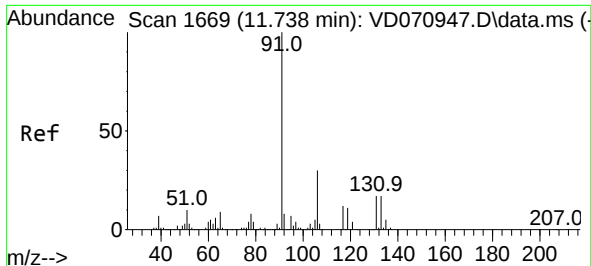
Tgt Ion:112 Resp: 321518
Ion Ratio Lower Upper
112 100
114 29.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.230 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:131 Resp: 115468
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 65.9 33.5 100.4

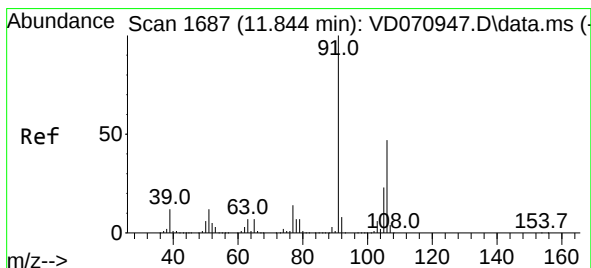
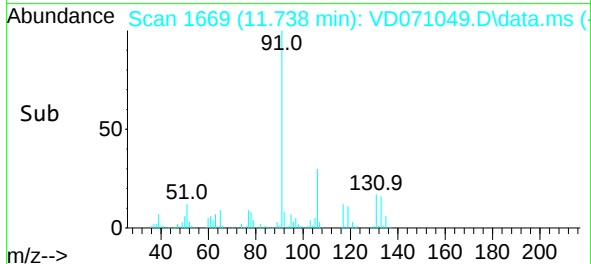
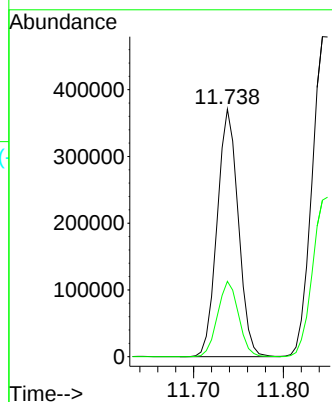
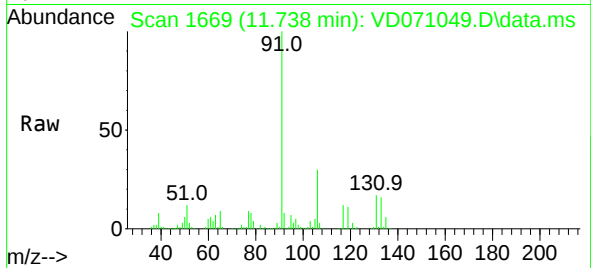




#67
Ethyl Benzene
Concen: 54.358 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

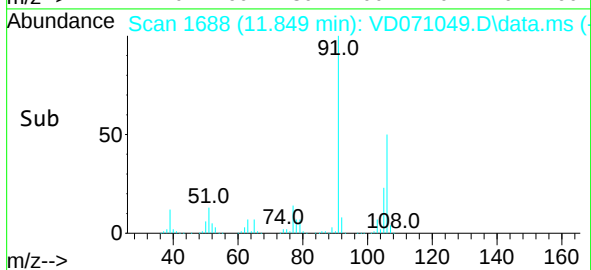
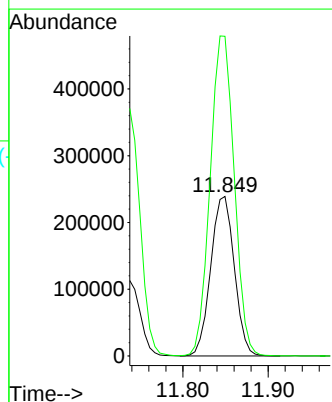
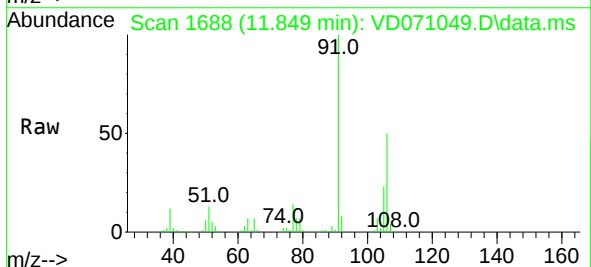
Instrument :
MSVOA_D
ClientSampleId :

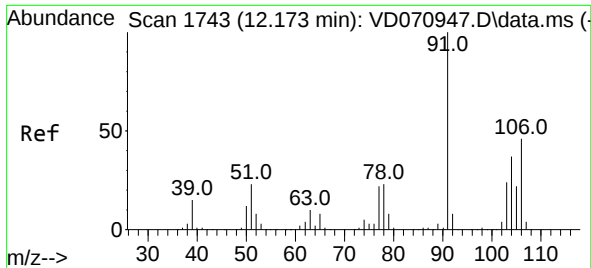
Tgt Ion: 91 Resp: 606358
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 110.067 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:106 Resp: 458878
Ion Ratio Lower Upper
106 100
91 204.7 160.1 240.1

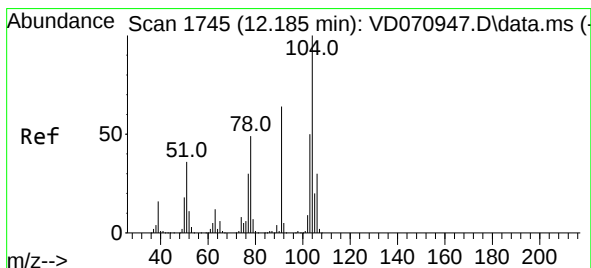
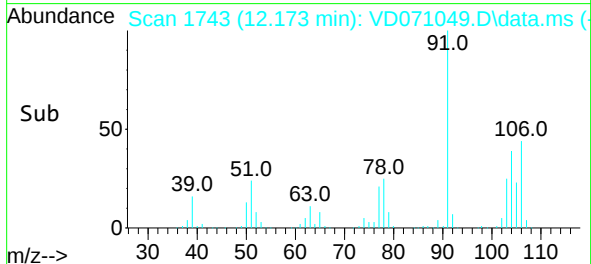
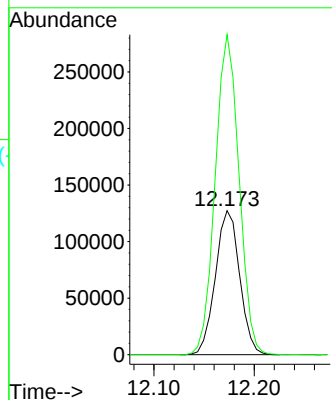
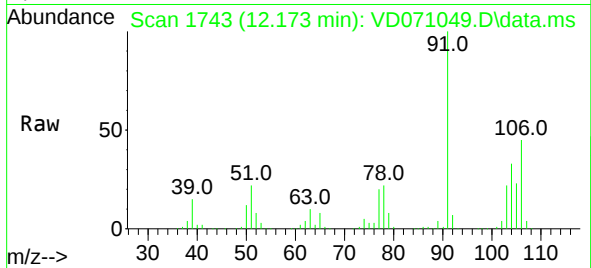




#69
o-Xylene
Concen: 53.911 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

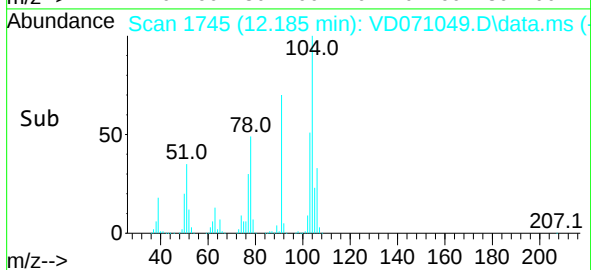
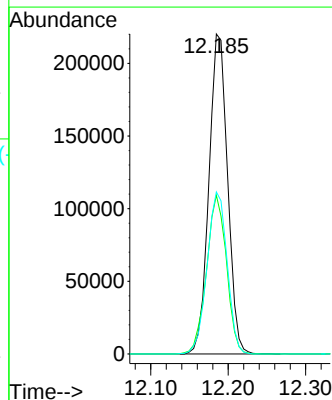
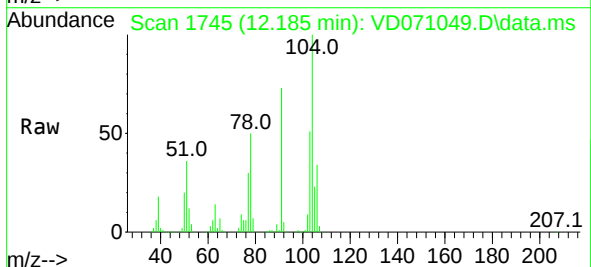
Instrument :
MSVOA_D
ClientSampleId :

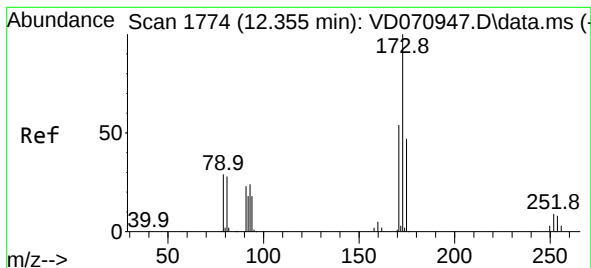
Tgt Ion:106 Resp: 213787
Ion Ratio Lower Upper
106 100
91 218.4 106.3 319.0



#70
Styrene
Concen: 54.837 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:104 Resp: 368205
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 54.5 43.4 65.0





#71

Bromoform

Concen: 56.377 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071049.D

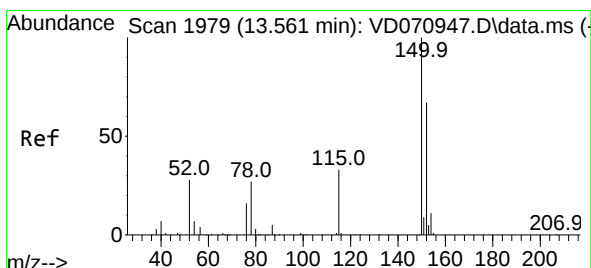
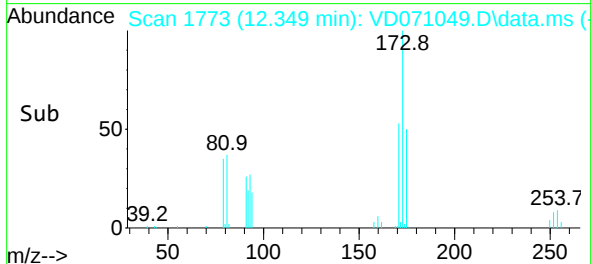
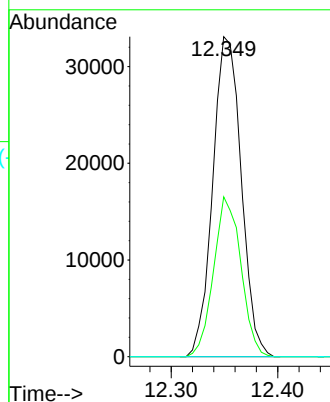
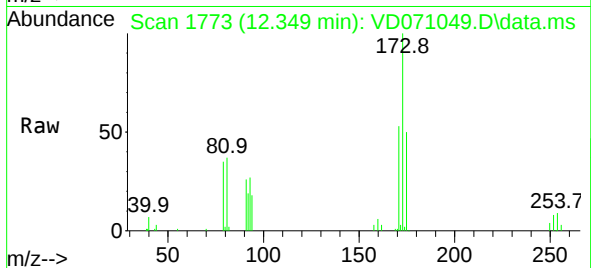
Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 61465
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.1 72.2
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

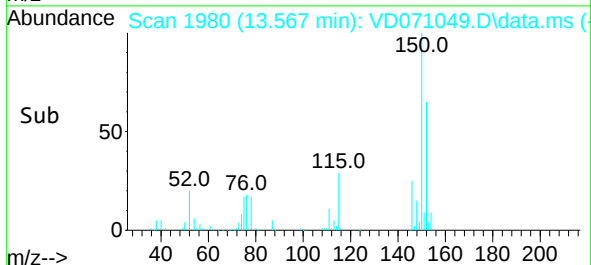
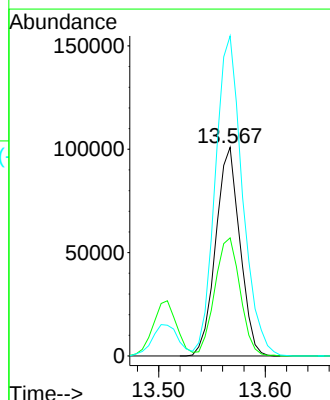
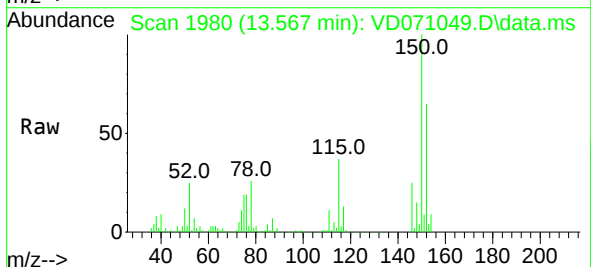
RT: 13.567 min Scan# 1980

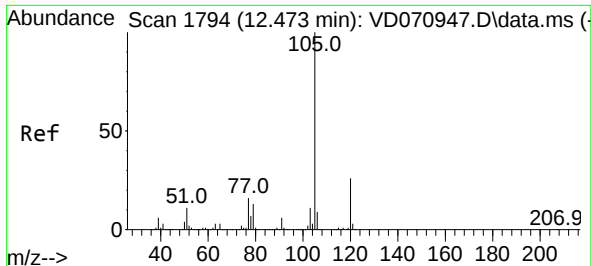
Delta R.T. 0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

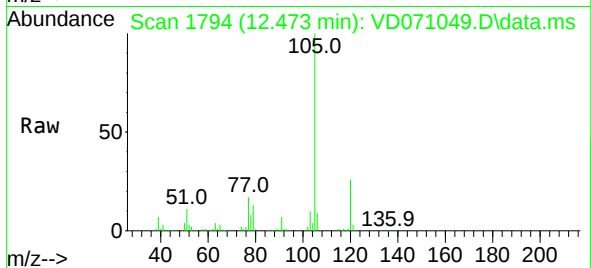
Tgt Ion:152 Resp: 159087
 Ion Ratio Lower Upper
 152 100
 115 59.5 29.8 89.3
 150 172.2 0.0 349.2



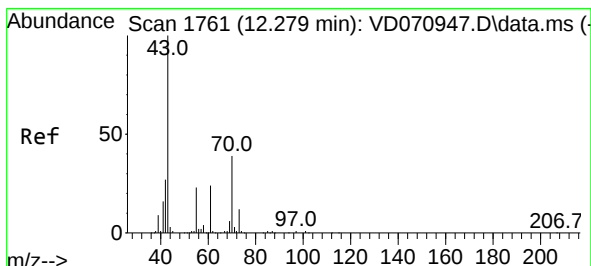
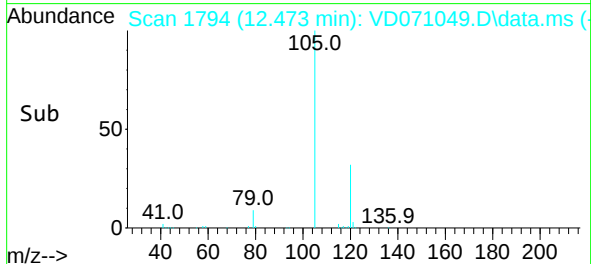
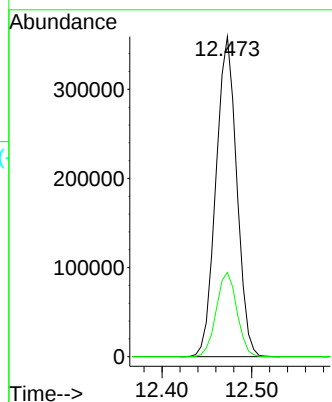


#73
Isopropylbenzene
Concen: 50.429 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

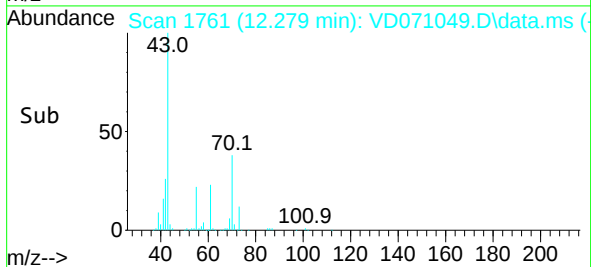
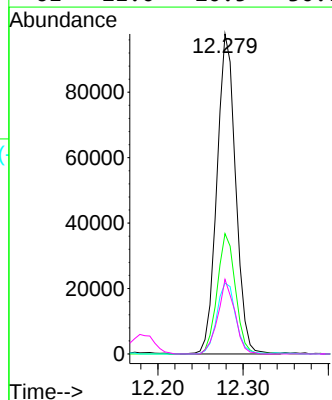
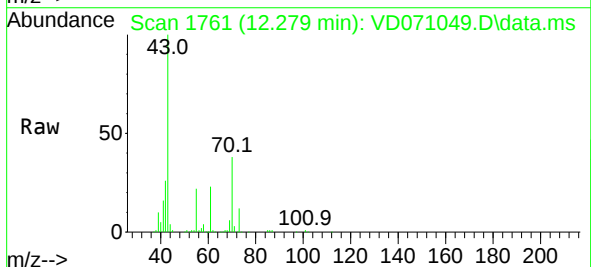


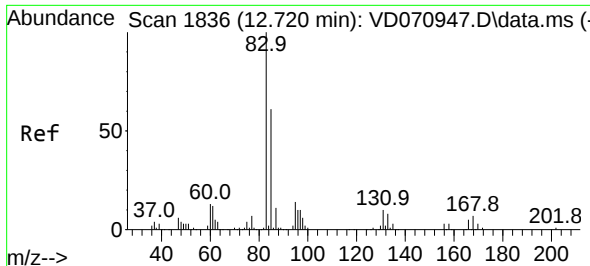
Tgt Ion:105 Resp: 577959
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 45.604 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 43 Resp: 149320
Ion Ratio Lower Upper
43 100
70 36.4 36.6 55.0#
55 22.6 22.5 33.7
61 21.0 20.5 30.7

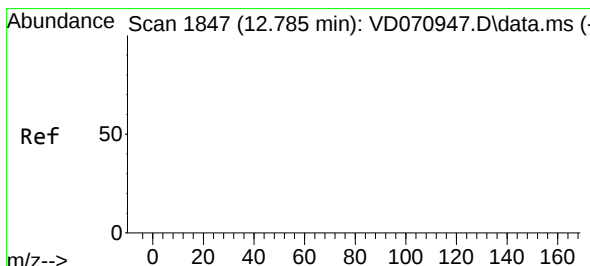
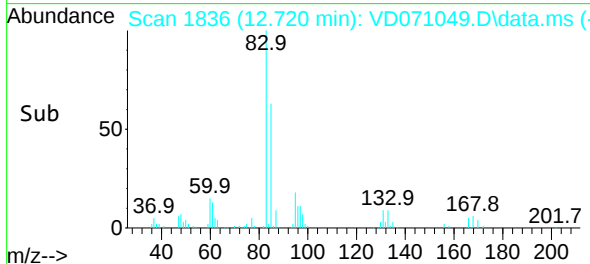
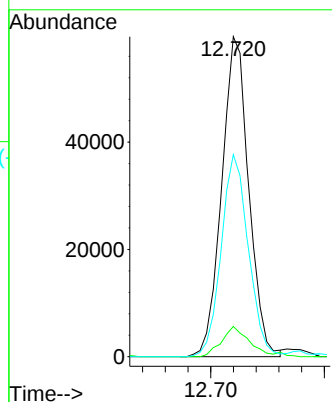
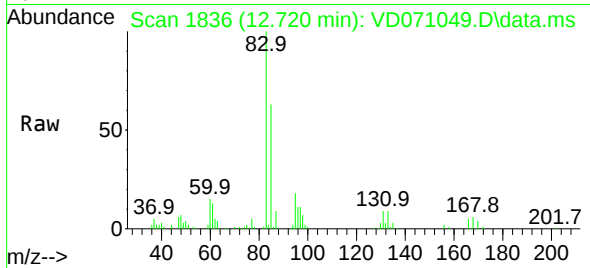




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.895 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

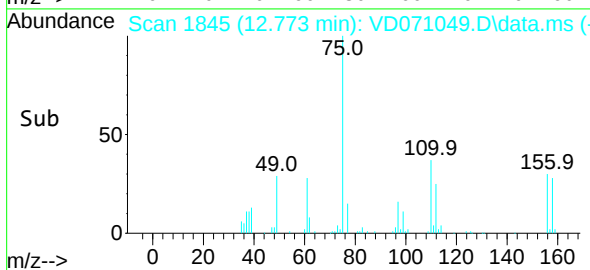
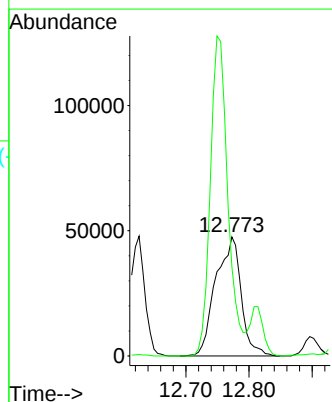
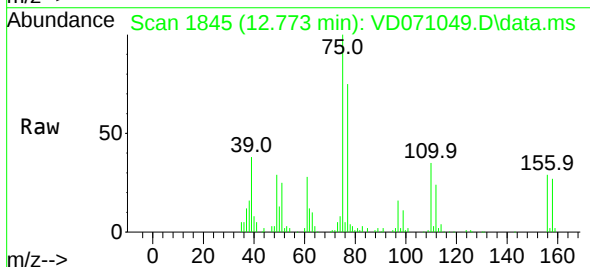
Instrument :
 MSVOA_D
 ClientSampleId :

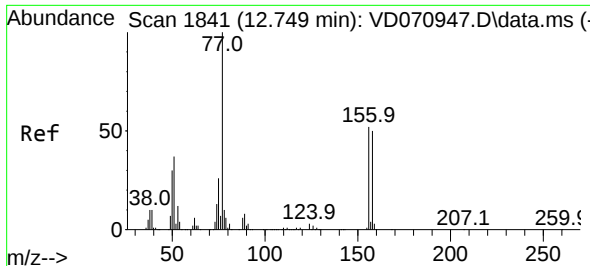
Tgt Ion: 83 Resp: 98426
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.7
 85 63.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 97.548 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD071049.D
 Acq: 19 Nov 2021 11:18

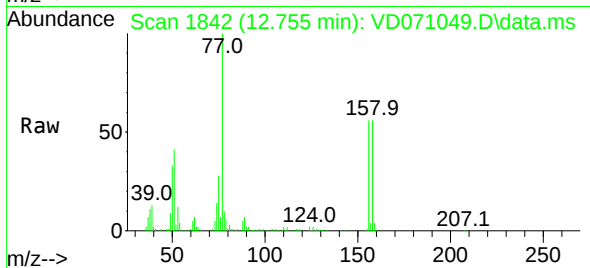
Tgt Ion: 75 Resp: 132561
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#



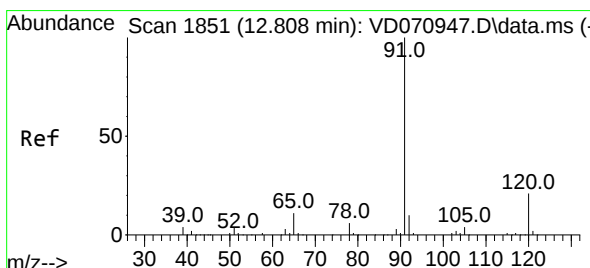
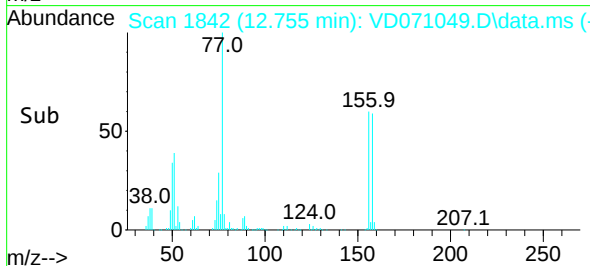
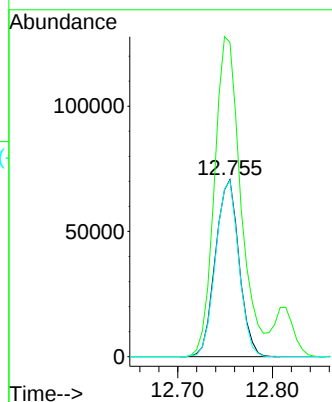


#77
Bromobenzene
Concen: 50.110 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

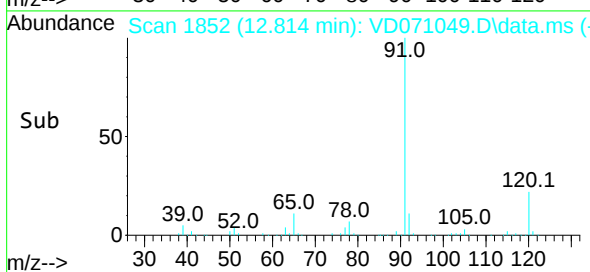
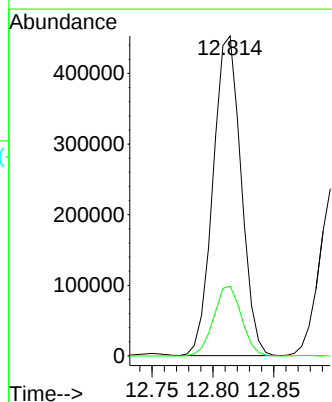
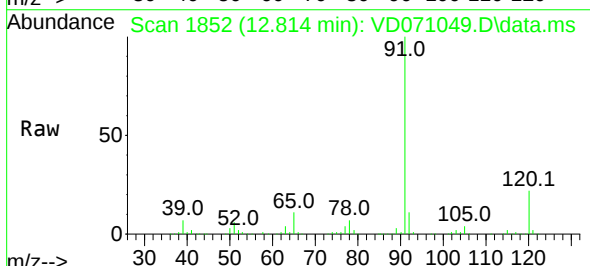


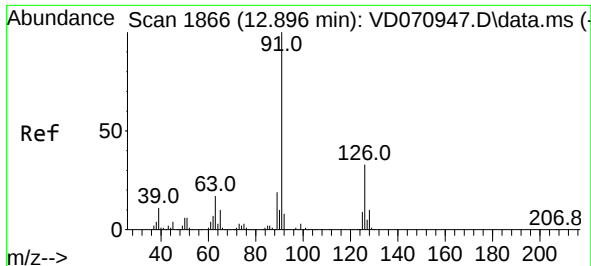
Tgt Ion:156 Resp: 122707
Ion Ratio Lower Upper
156 100
77 200.1 96.6 289.8
158 97.5 49.1 147.4



#78
n-propylbenzene
Concen: 51.031 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 91 Resp: 724693
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

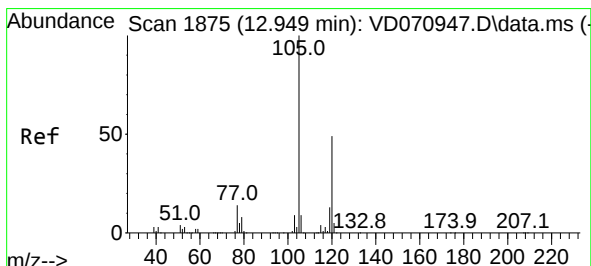
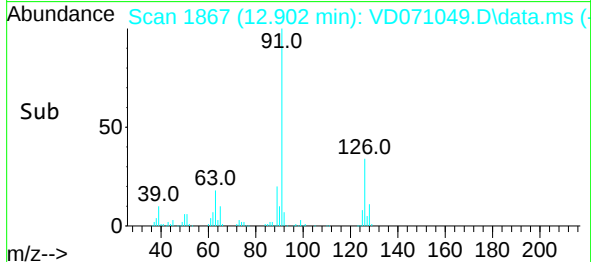
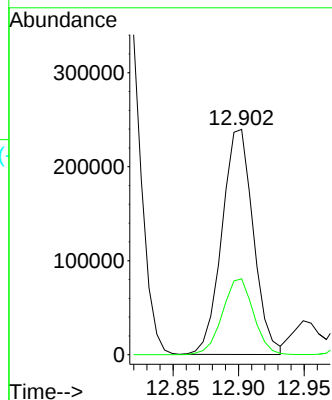
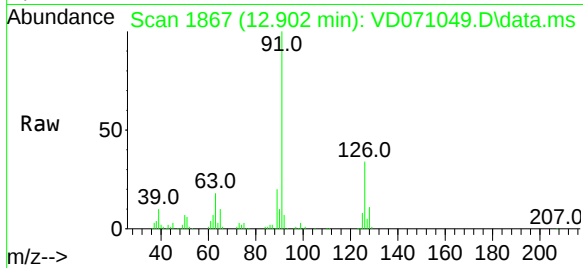




#79
2-Chlorotoluene
Concen: 49.401 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

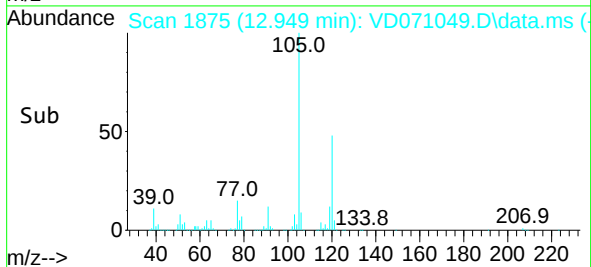
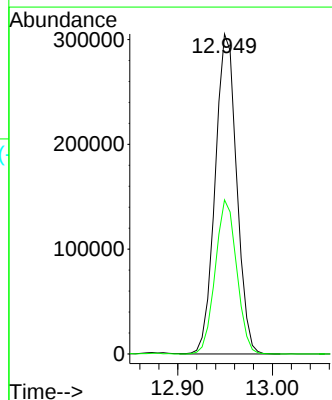
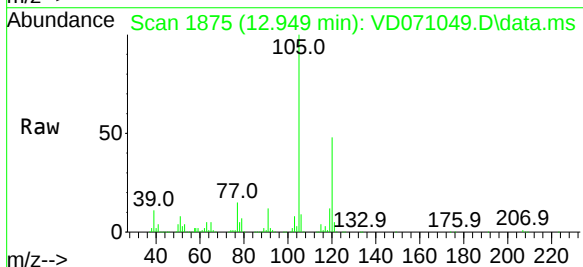
Instrument :
MSVOA_D
ClientSampleId :

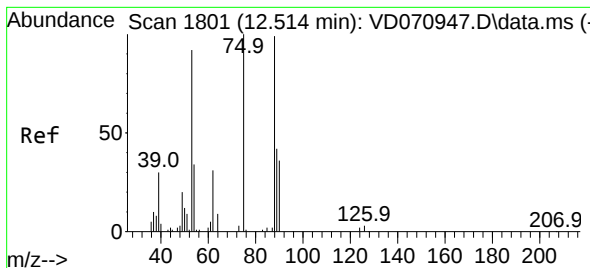
Tgt Ion: 91 Resp: 400008
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 51.004 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:105 Resp: 481291
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8

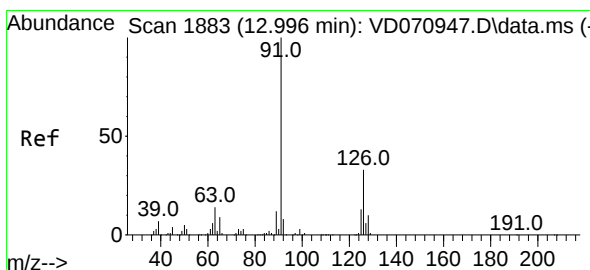
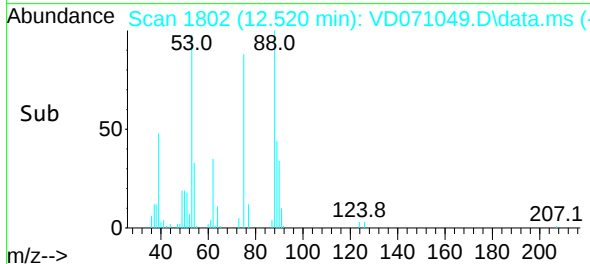
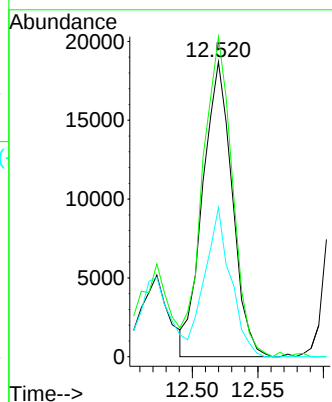
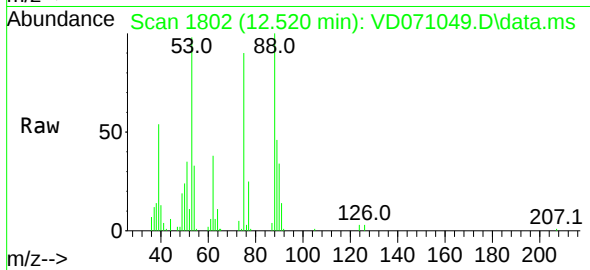




#81
trans-1,4-Dichloro-2-butene
Concen: 41.972 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

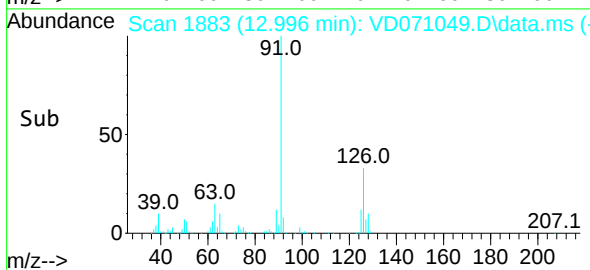
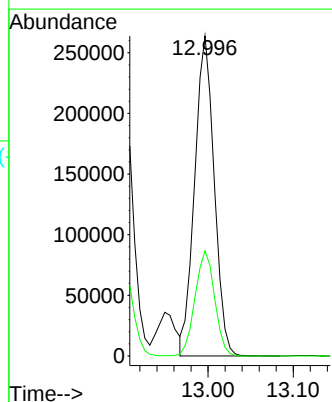
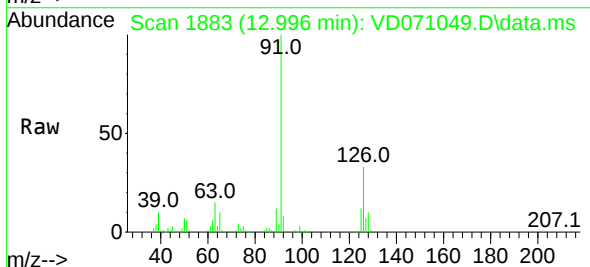
Instrument :
MSVOA_D
ClientSampleId :

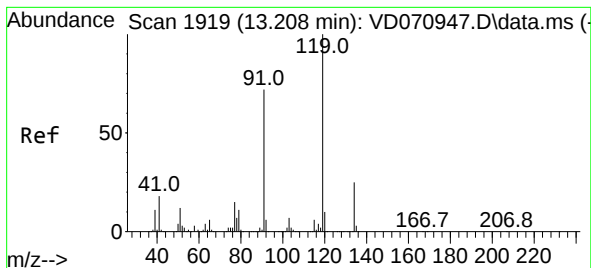
Tgt Ion: 75 Resp: 29202
Ion Ratio Lower Upper
75 100
53 109.3 62.6 94.0#
89 44.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.171 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 91 Resp: 419265
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1





#83

tert-Butylbenzene

Concen: 50.566 ug/l

RT: 13.214 min Scan# 1919

Delta R.T. 0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

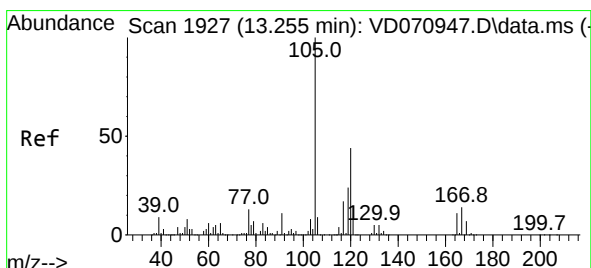
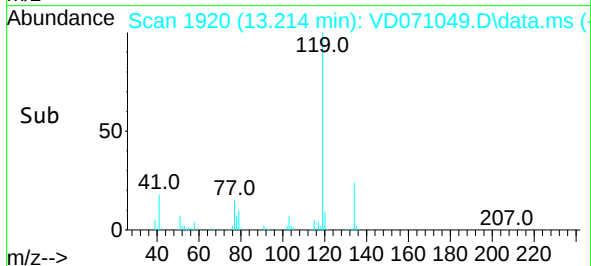
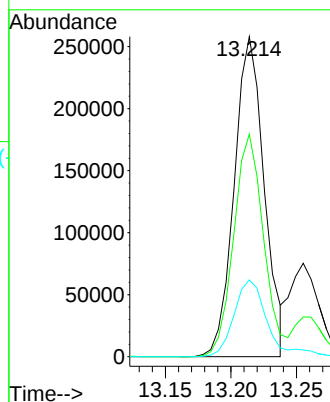
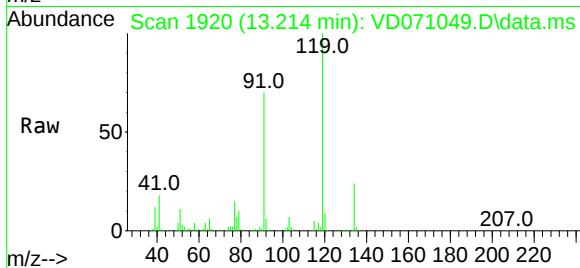
Tgt Ion:119 Resp: 411035

Ion Ratio Lower Upper

119 100

91 69.6 32.5 97.5

134 26.6 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 51.062 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.006 min

Lab File: VD071049.D

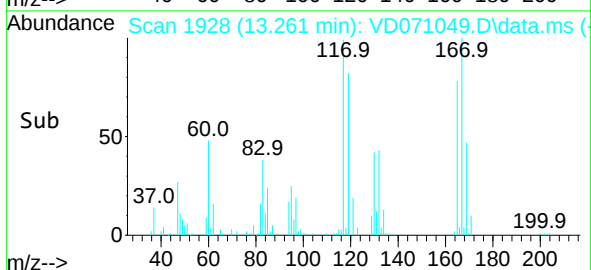
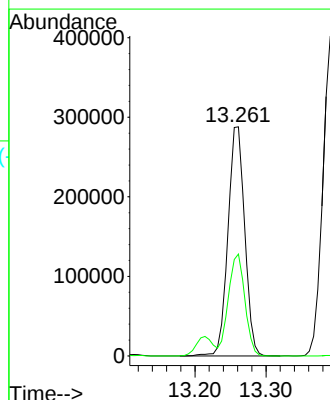
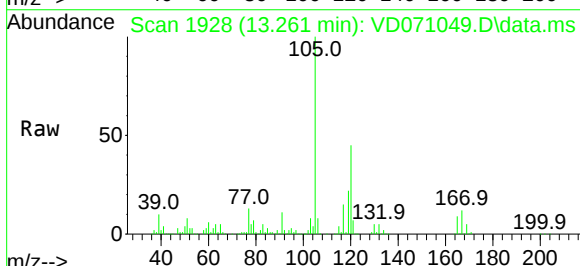
Acq: 19 Nov 2021 11:18

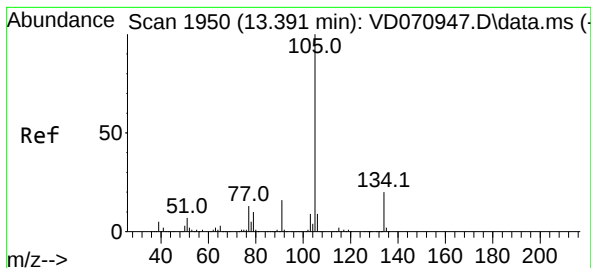
Tgt Ion:105 Resp: 471889

Ion Ratio Lower Upper

105 100

120 43.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 52.146 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.001 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

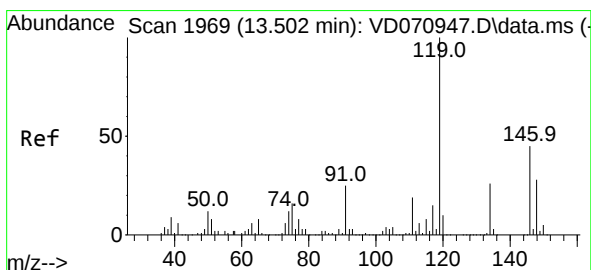
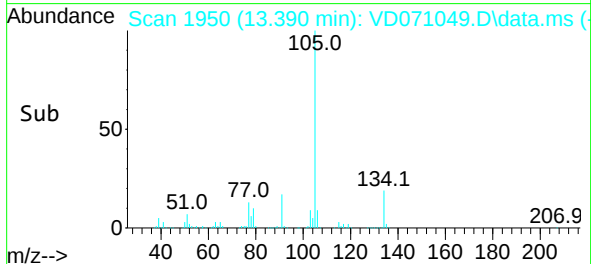
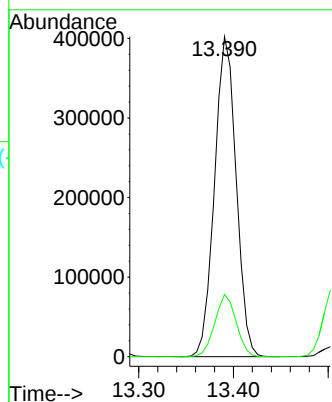
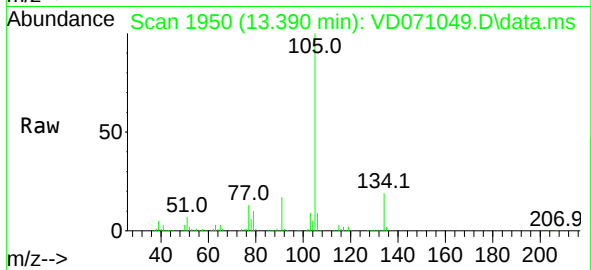
ClientSampleId :

Tgt Ion:105 Resp: 637262

Ion Ratio Lower Upper

105 100

134 19.2 9.7 28.9



#86

p-Isopropyltoluene

Concen: 53.589 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

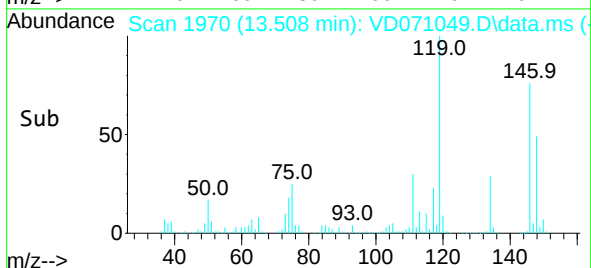
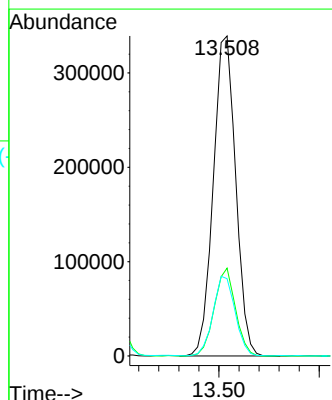
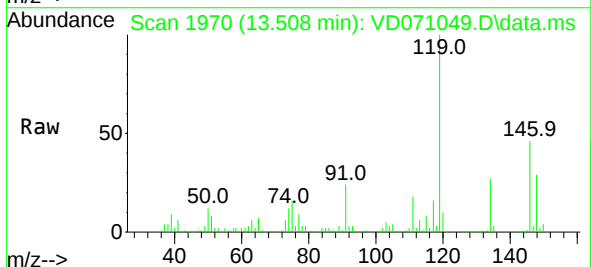
Tgt Ion:119 Resp: 525864

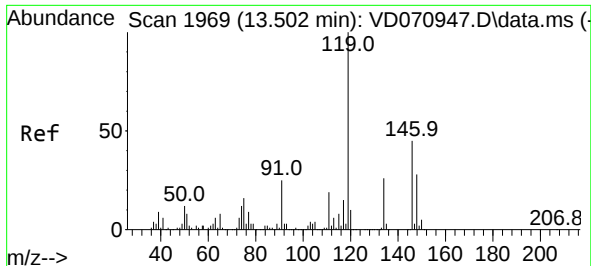
Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 24.4 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 52.303 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

Instrument :

MSVOA_D

ClientSampleId :

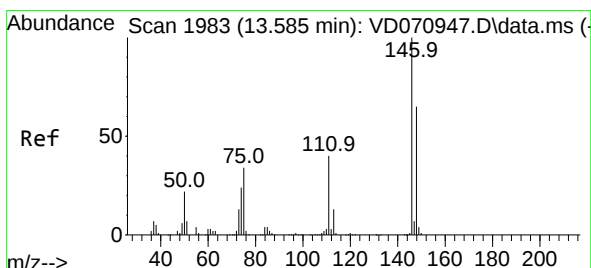
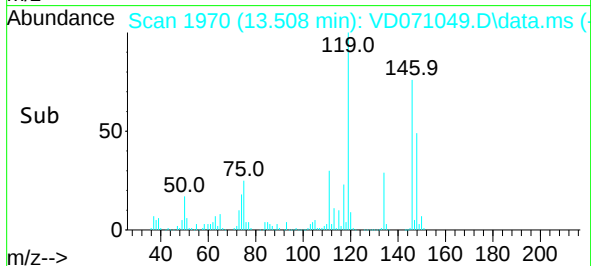
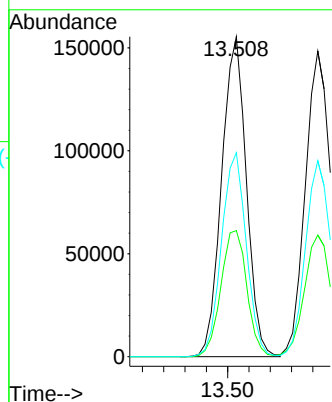
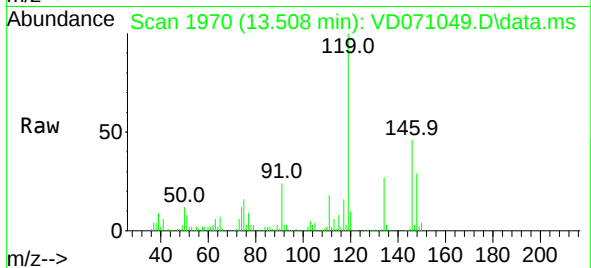
Tgt Ion:146 Resp: 250422

Ion Ratio Lower Upper

146 100

111 41.4 19.8 59.4

148 64.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 51.128 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071049.D

Acq: 19 Nov 2021 11:18

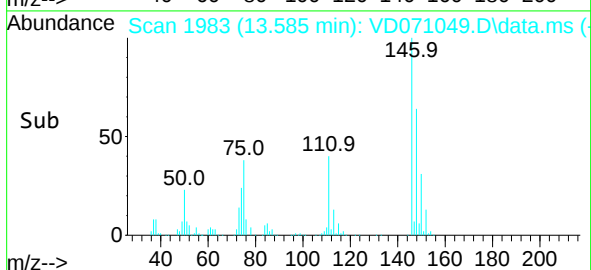
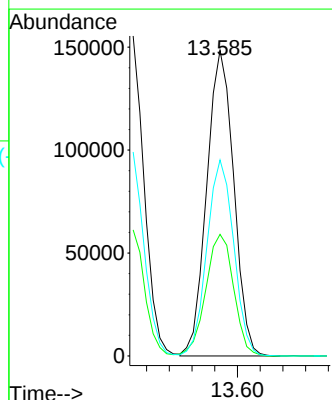
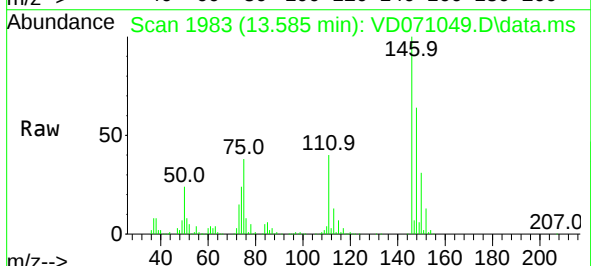
Tgt Ion:146 Resp: 245098

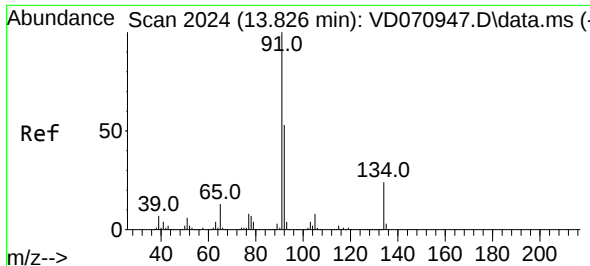
Ion Ratio Lower Upper

146 100

111 41.1 19.6 58.8

148 63.8 31.5 94.5

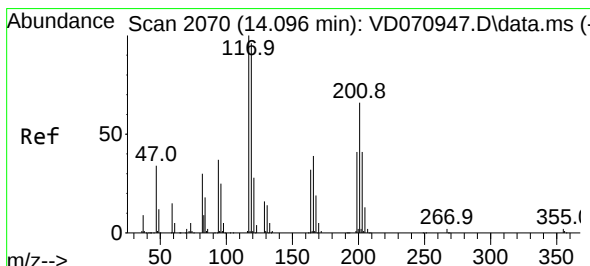
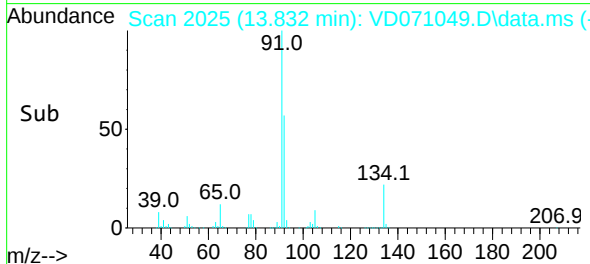
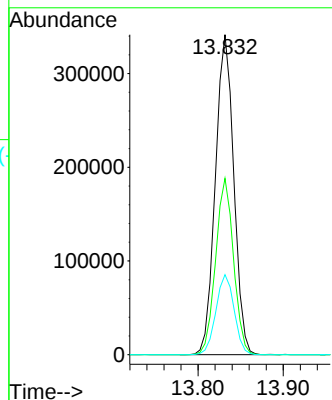
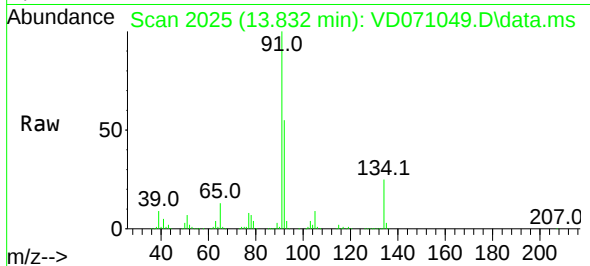




#89
n-Butylbenzene
Concen: 51.962 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

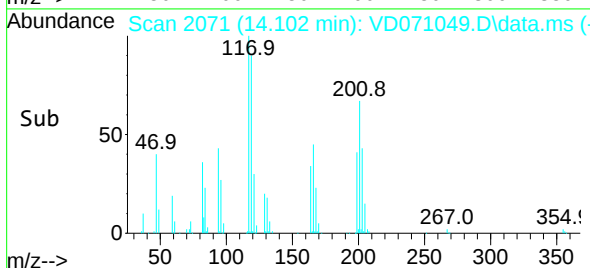
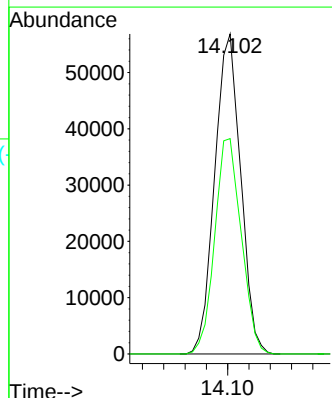
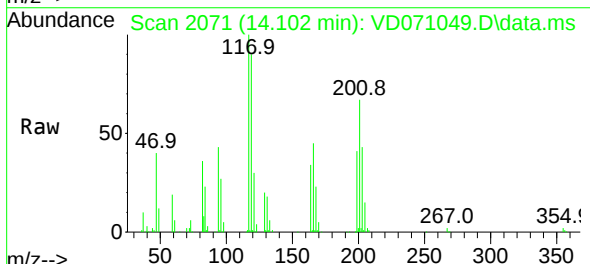
Instrument :
MSVOA_D
ClientSampleId :

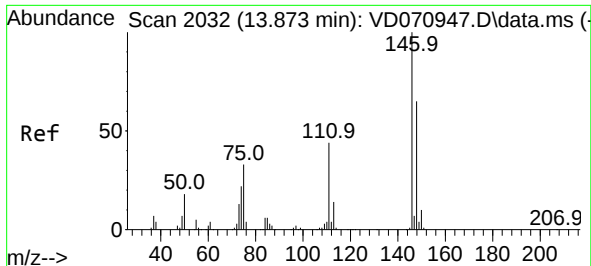
Tgt Ion: 91 Resp: 512439
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.9
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 49.548 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion: 117 Resp: 96214
Ion Ratio Lower Upper
117 100
201 68.7 36.0 108.1

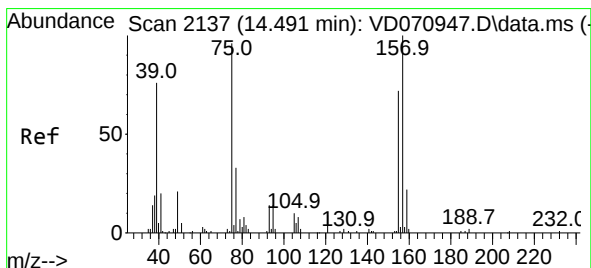
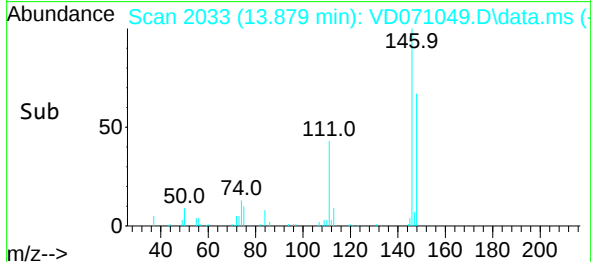
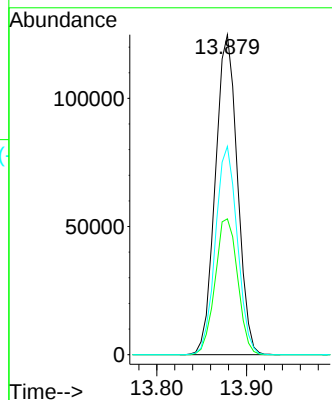
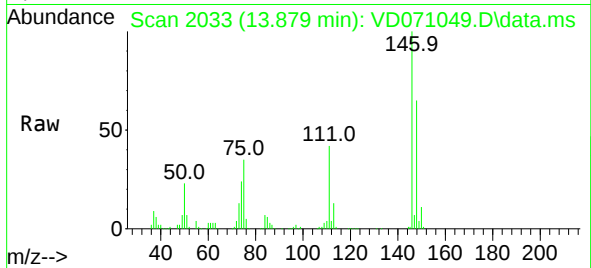




#91
1,2-Dichlorobenzene
Concen: 51.399 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

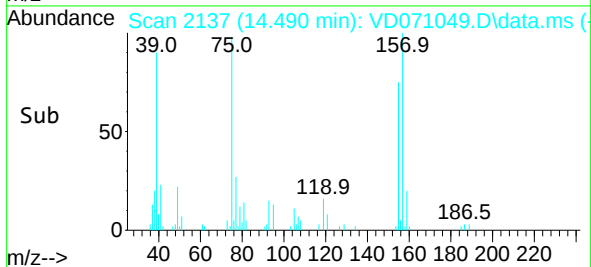
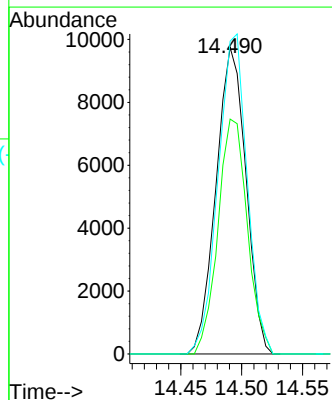
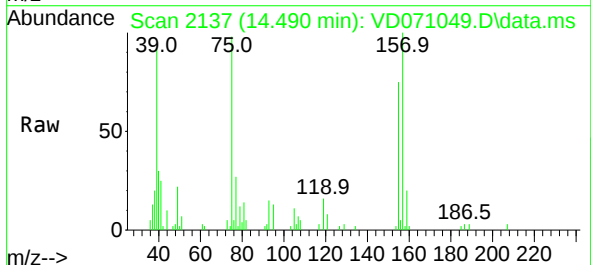
Instrument :
MSVOA_D
ClientSampleId :

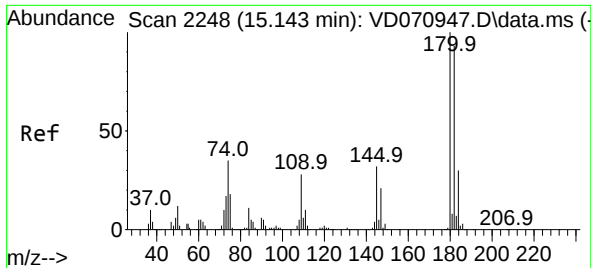
Tgt Ion:146 Resp: 213238
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.534 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

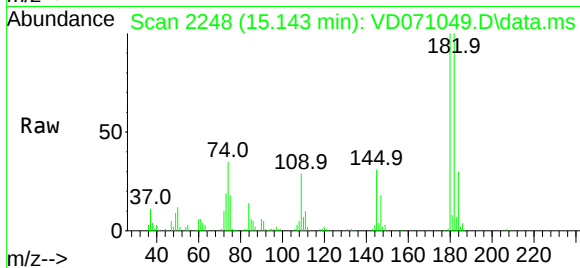
Tgt Ion: 75 Resp: 16673
Ion Ratio Lower Upper
75 100
155 75.0 40.0 120.0
157 101.3 49.8 149.3



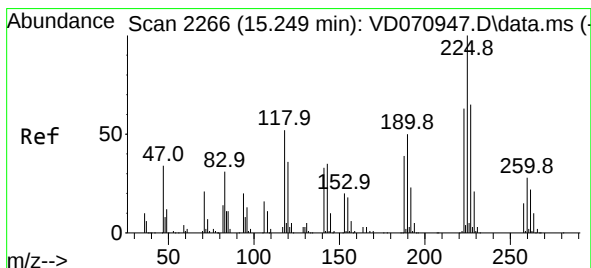
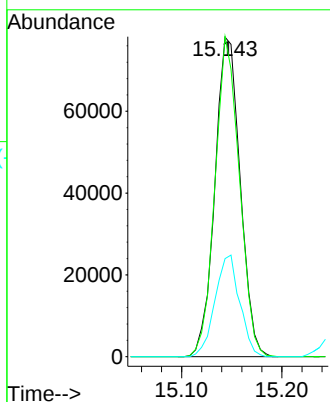
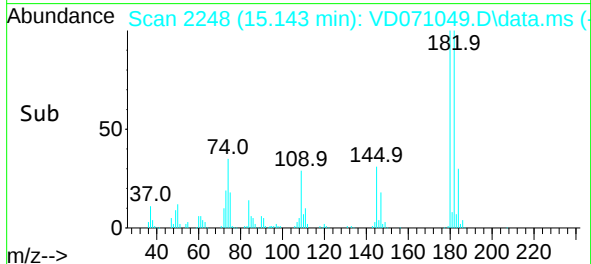


#93
1,2,4-Trichlorobenzene
Concen: 51.509 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

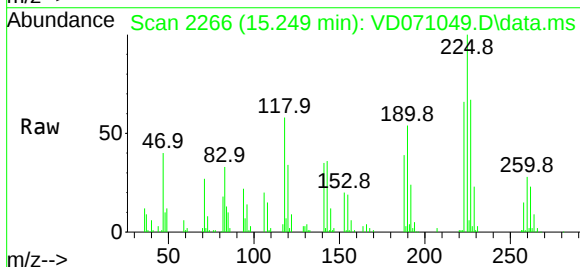
Instrument :
MSVOA_D
ClientSampleId :



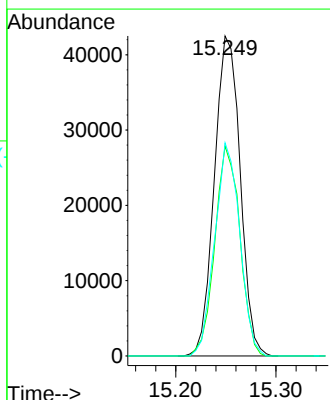
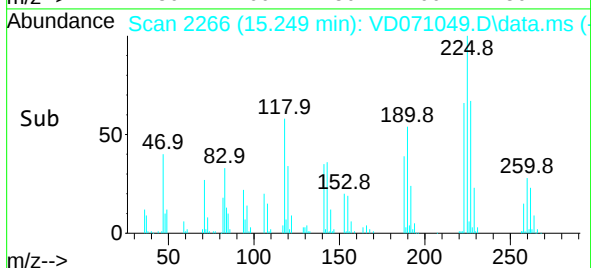
Tgt Ion:180 Resp: 136721
Ion Ratio Lower Upper
180 100
182 96.2 48.2 144.6
145 31.0 15.4 46.2

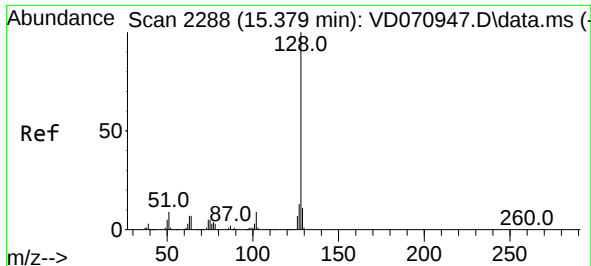


#94
Hexachlorobutadiene
Concen: 56.702 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18



Tgt Ion:225 Resp: 75905
Ion Ratio Lower Upper
225 100
223 63.7 31.8 95.3
227 64.6 31.6 94.8

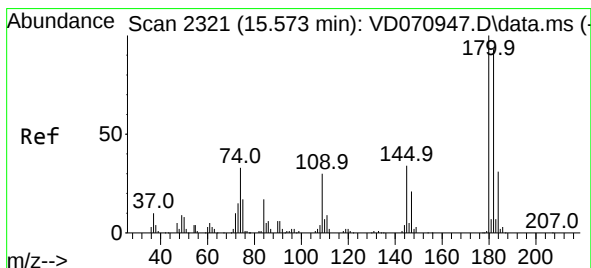
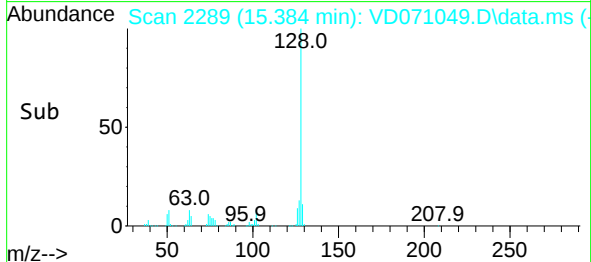
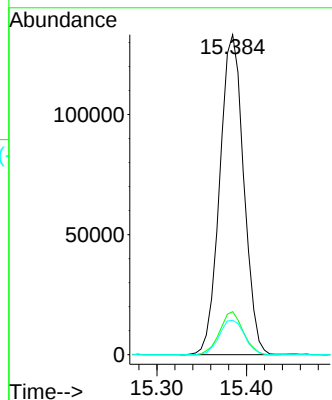
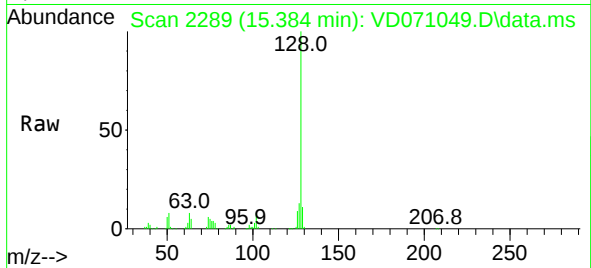




#95
Naphthalene
Concen: 48.748 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 247070
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.868 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD071049.D
Acq: 19 Nov 2021 11:18

Tgt Ion:180 Resp: 117991
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 32.9 15.9 47.6

