

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071129.D
 Acq On : 03 Dec 2021 11:24
 Operator : VA/SY
 Sample : VD1203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 04 03:49:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	266617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	448093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	403381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	194548	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149806	47.885	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.780%
35) Dibromofluoromethane	7.914	113	140144	49.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.220%
50) Toluene-d8	10.338	98	502989	46.321	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.640%
62) 4-Bromofluorobenzene	12.620	95	180018	47.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	45962	20.215	ug/l	97
3) Chloromethane	2.209	50	64036	21.289	ug/l	96
4) Vinyl Chloride	2.356	62	71345	21.260	ug/l	98
5) Bromomethane	2.762	94	51067	21.110	ug/l	96
6) Chloroethane	2.921	64	49506	21.449	ug/l	93
7) Trichlorofluoromethane	3.273	101	88406	19.447	ug/l	100
8) Diethyl Ether	3.709	74	22201	18.014	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	50531	18.840	ug/l	95
10) Methyl Iodide	4.303	142	40490	16.362	ug/l	96
11) Tert butyl alcohol	5.185	59	20565	27.643	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	45542	18.400	ug/l	88
13) Acrolein	3.920	56	19105	89.364	ug/l	96
14) Allyl chloride	4.720	41	78624	16.724	ug/l #	78
15) Acrylonitrile	5.414	53	54408	90.776	ug/l	98
16) Acetone	4.156	43	56609	90.546	ug/l #	81
17) Carbon Disulfide	4.415	76	135144	18.649	ug/l	97
18) Methyl Acetate	4.726	43	42625	18.467	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	104801	17.277	ug/l	97
20) Methylene Chloride	4.962	84	60130	16.226	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	49745	17.854	ug/l #	77
22) Diisopropyl ether	6.361	45	166618	17.689	ug/l #	86
23) Vinyl Acetate	6.309	43	298934	79.516	ug/l	98
24) 1,1-Dichloroethane	6.267	63	98337	18.151	ug/l #	97
25) 2-Butanone	7.208	43	71534	94.459	ug/l	91
26) 2,2-Dichloropropane	7.208	77	80828	16.407	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	56208	17.832	ug/l	90
28) Bromochloromethane	7.550	49	48479	20.602	ug/l	88
29) Tetrahydrofuran	7.561	42	44253	89.082	ug/l	93
30) Chloroform	7.708	83	99133	18.232	ug/l	97
31) Cyclohexane	7.985	56	91813	17.253	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	87919	18.010	ug/l	93
36) 1,1-Dichloropropene	8.114	75	75360	17.994	ug/l	96
37) Ethyl Acetate	7.291	43	33859	18.716	ug/l #	92
38) Carbon Tetrachloride	8.097	117	75853	18.374	ug/l	99
39) Methylcyclohexane	9.355	83	88216	17.513	ug/l	95
40) Benzene	8.350	78	207571	18.247	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	20774	25.734	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	63645	18.329	ug/l	96
43) Isopropyl Acetate	8.450	43	61865	19.141	ug/l #	90
44) Trichloroethene	9.114	130	56553	18.645	ug/l	90
45) 1,2-Dichloropropane	9.385	63	55936	18.697	ug/l	93
46) Dibromomethane	9.473	93	29618	19.082	ug/l	92
47) Bromodichloromethane	9.655	83	74112	18.055	ug/l	98
48) Methyl methacrylate	9.455	41	31927	18.030	ug/l #	81
49) 1,4-Dioxane	9.461	88	5853	390.651	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	164162	101.258	ug/l	90
52) Toluene	10.402	92	128620	17.820	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	63720	16.884	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	79244	17.677	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	37208	18.274	ug/l	93
56) Ethyl methacrylate	10.655	69	43950	19.174	ug/l #	74
57) 1,3-Dichloropropane	10.944	76	66495	18.590	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	147363	106.356	ug/l	98
59) 2-Hexanone	10.979	43	112054	97.391	ug/l	87
60) Dibromochloromethane	11.132	129	46146	18.235	ug/l	100
61) 1,2-Dibromoethane	11.244	107	35471	18.139	ug/l	98
64) Tetrachloroethene	10.873	164	45809	17.888	ug/l	94
65) Chlorobenzene	11.667	112	141859	18.954	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	49308	18.043	ug/l	99
67) Ethyl Benzene	11.738	91	249869	17.734	ug/l	100
68) m/p-Xylenes	11.849	106	190814	35.872	ug/l	99
69) o-Xylene	12.173	106	88092	17.620	ug/l	98
70) Styrene	12.191	104	146040	17.332	ug/l	96
71) Bromoform	12.355	173	25837	18.250	ug/l #	99
73) Isopropylbenzene	12.473	105	235422	16.712	ug/l	98
74) N-amyl acetate	12.285	43	55943	18.552	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.726	83	40075	17.275	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	54856	29.595	ug/l	37
77) Bromobenzene	12.755	156	51524	16.886	ug/l	96
78) n-propylbenzene	12.814	91	296159	16.882	ug/l	100
79) 2-Chlorotoluene	12.902	91	164176	16.674	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	201974	17.387	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	11168	18.238	ug/l #	80
82) 4-Chlorotoluene	12.996	91	171037	16.733	ug/l	98
83) tert-Butylbenzene	13.214	119	171137	17.155	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	194044	17.110	ug/l	96
85) sec-Butylbenzene	13.391	105	262277	17.213	ug/l	100
86) p-Isopropyltoluene	13.508	119	214998	17.252	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	107182	17.646	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	107288	17.829	ug/l	97
89) n-Butylbenzene	13.832	91	205743	16.912	ug/l	98
90) Hexachloroethane	14.102	117	38900	16.466	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	91907	17.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	6840	18.106	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	55556	17.243	ug/l	99
94) Hexachlorobutadiene	15.255	225	31289	17.164	ug/l	99
95) Naphthalene	15.385	128	90697	15.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	46062	16.832	ug/l	98

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

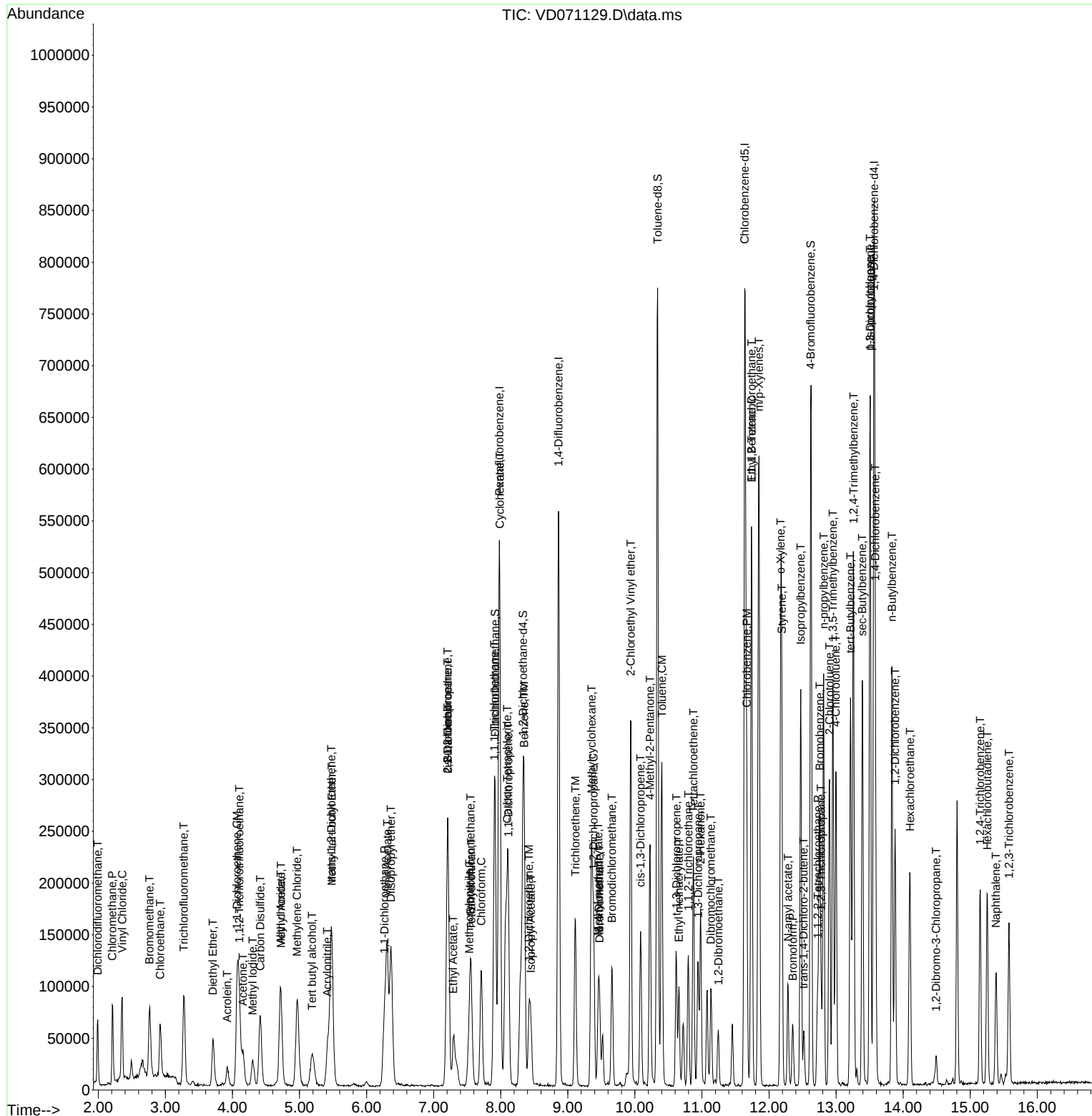
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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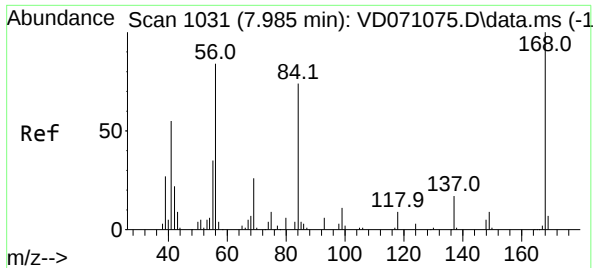
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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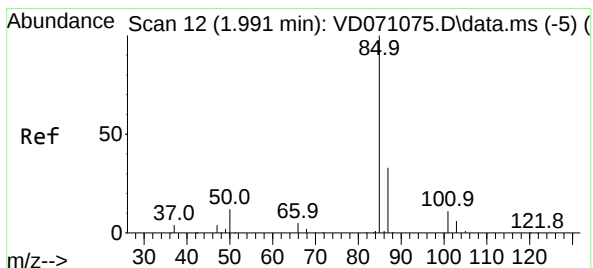
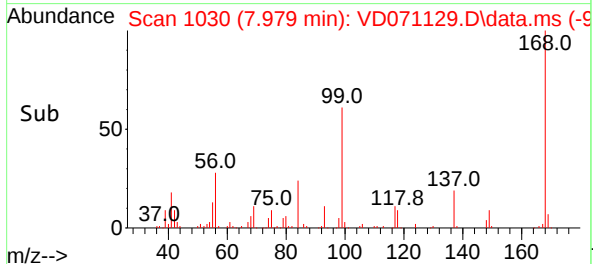
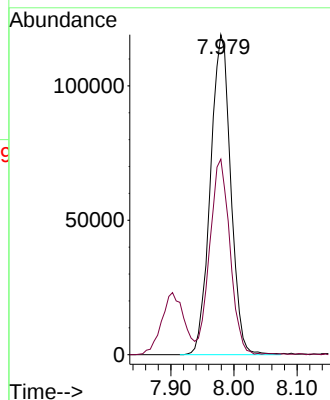
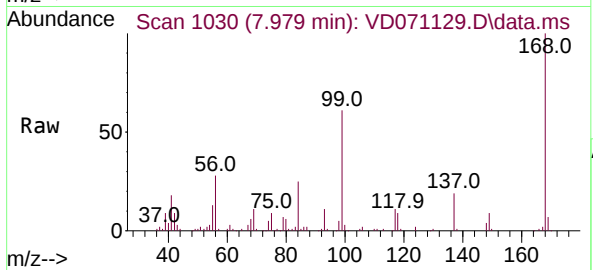




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071129.D
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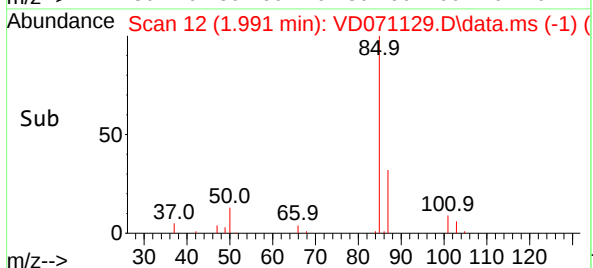
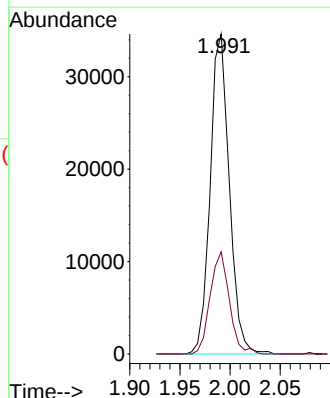
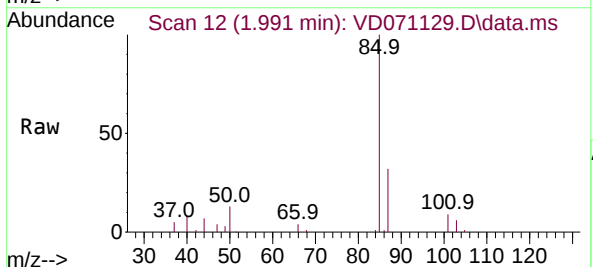
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 266617
Ion Ratio Lower Upper
168 100
99 60.8 46.6 69.8

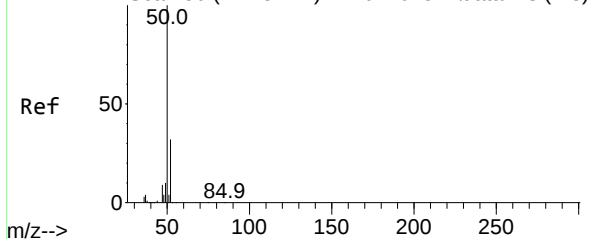


#2
Dichlorodifluoromethane
Concen: 20.215 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 85 Resp: 45962
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6



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



#3

Chloromethane

Concen: 21.289 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :

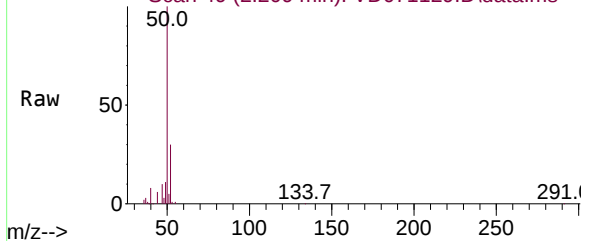
Tgt Ion: 50 Resp: 64036

Ion Ratio Lower Upper

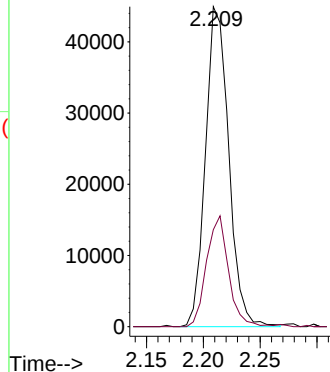
50 100

52 30.3 25.8 38.8

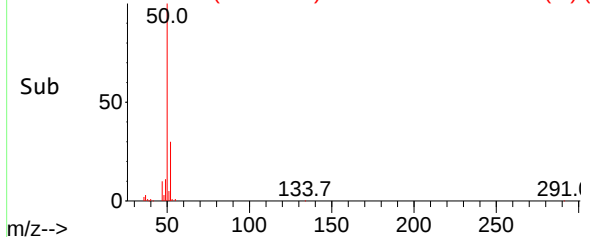
Abundance Scan 49 (2.209 min): VD071129.D\data.ms



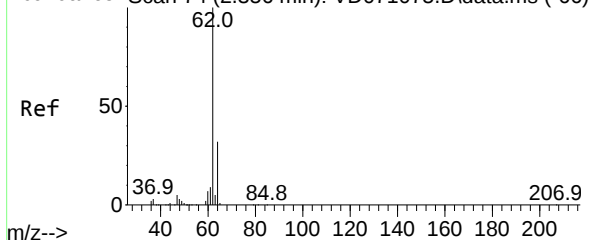
Abundance



Abundance Scan 49 (2.209 min): VD071129.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 21.260 ug/l

RT: 2.356 min Scan# 74

Delta R.T. -0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

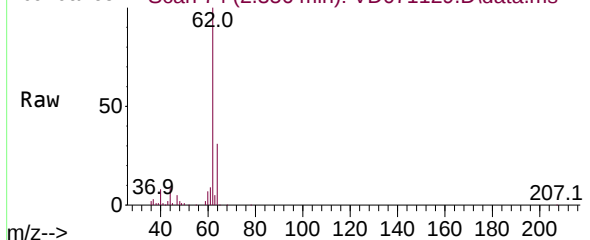
Tgt Ion: 62 Resp: 71345

Ion Ratio Lower Upper

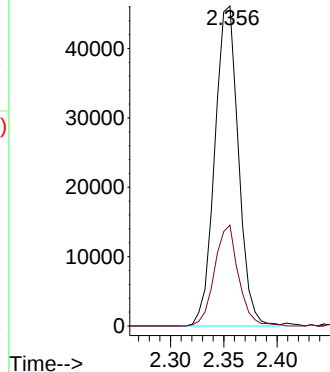
62 100

64 31.5 26.0 39.0

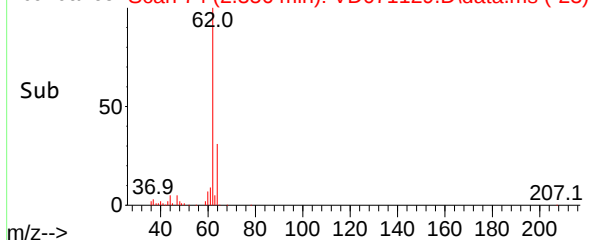
Abundance Scan 74 (2.356 min): VD071129.D\data.ms

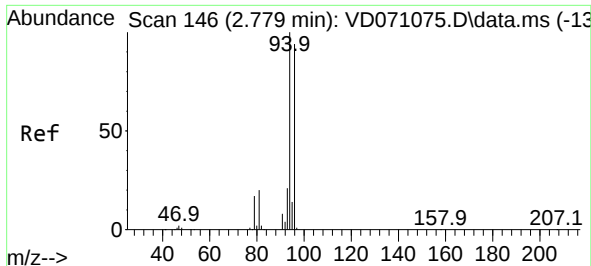


Abundance



Abundance Scan 74 (2.356 min): VD071129.D\data.ms (-23)

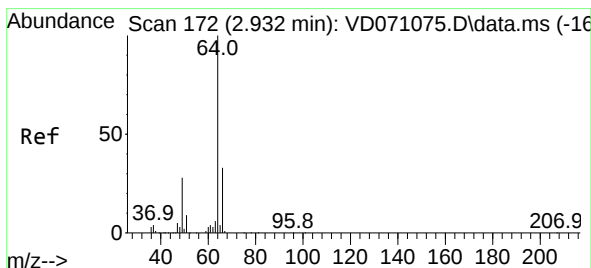
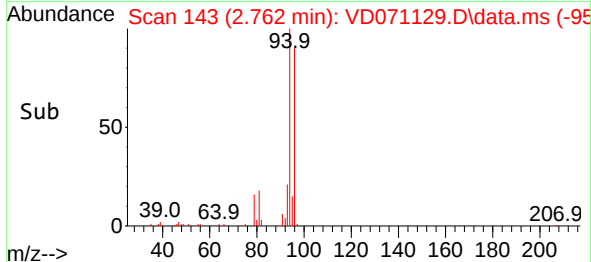
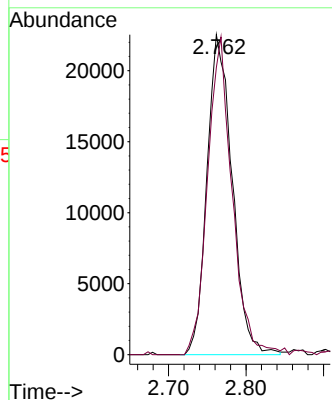
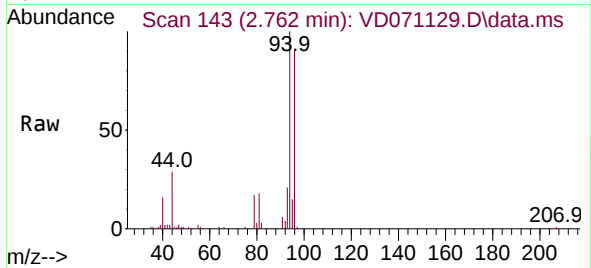




#5
Bromomethane
Concen: 21.110 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

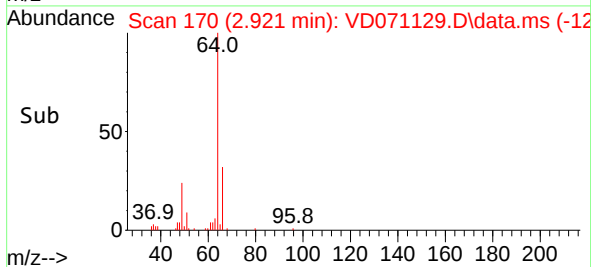
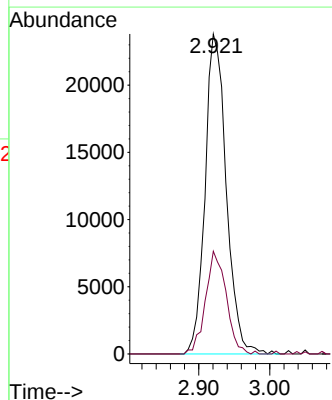
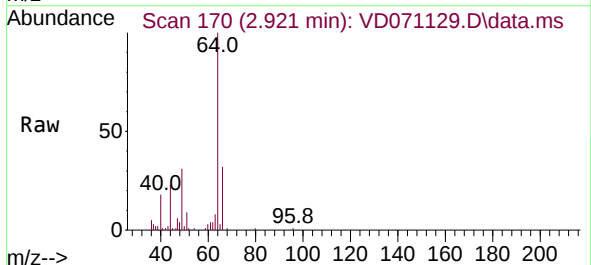
Instrument :
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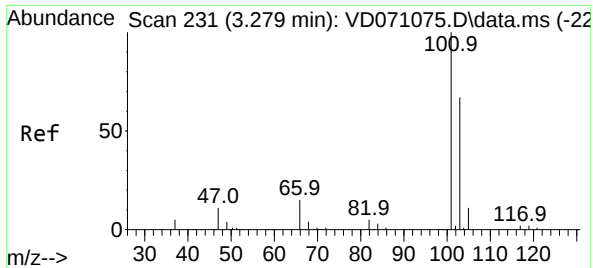
Tgt Ion: 94 Resp: 51067
Ion Ratio Lower Upper
94 100
96 89.7 74.8 112.2



#6
Chloroethane
Concen: 21.449 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 64 Resp: 49506
Ion Ratio Lower Upper
64 100
66 32.1 29.0 43.4

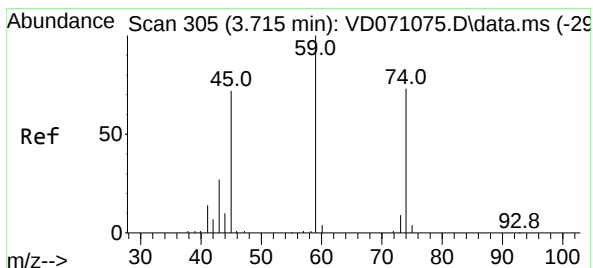
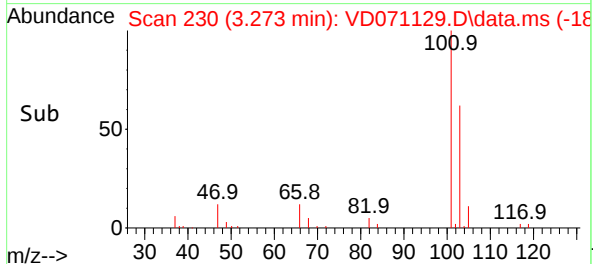
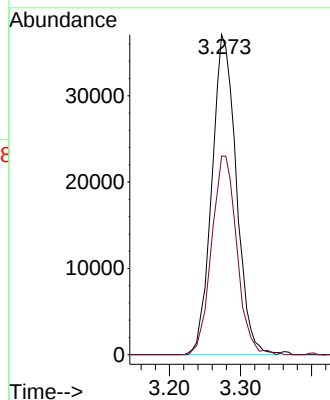
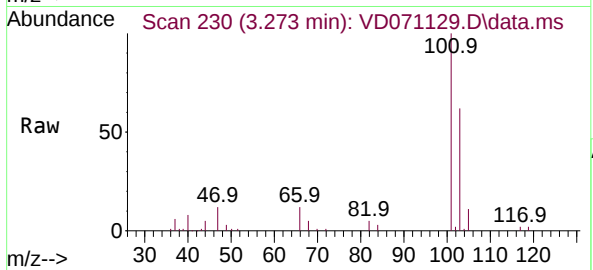




#7
 Trichlorofluoromethane
 Concen: 19.447 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

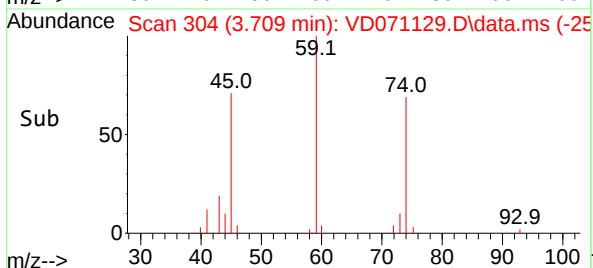
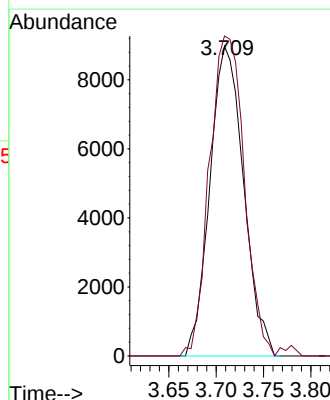
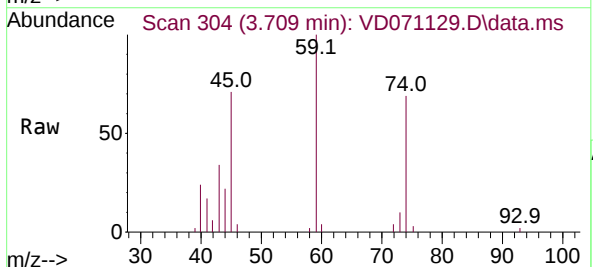
Instrument :
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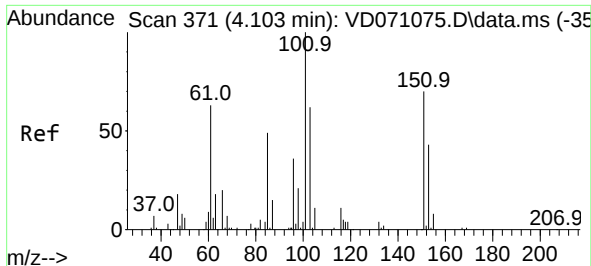
Tgt Ion:101 Resp: 88406
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.014 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

Tgt Ion: 74 Resp: 22201
 Ion Ratio Lower Upper
 74 100
 45 106.4 49.6 149.0

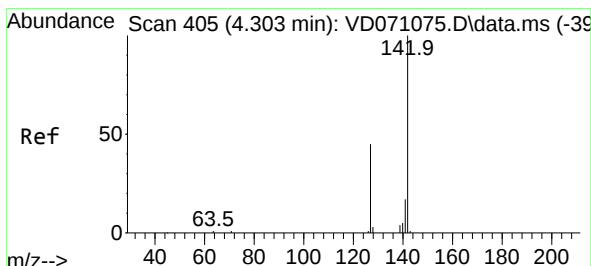
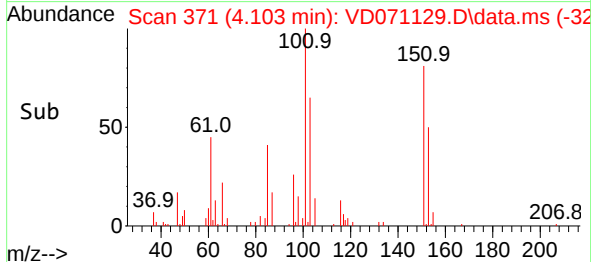
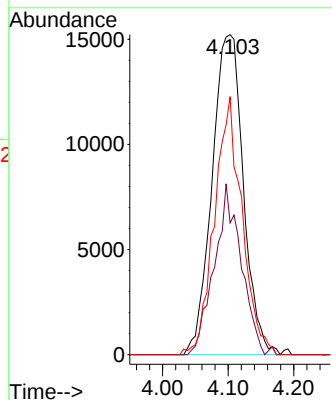
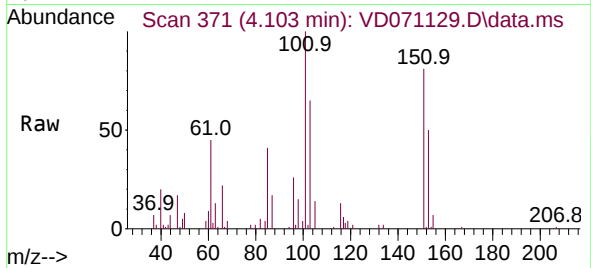




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.840 ug/l
 RT: 4.103 min Scan# 371
 Delta R.T. -0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

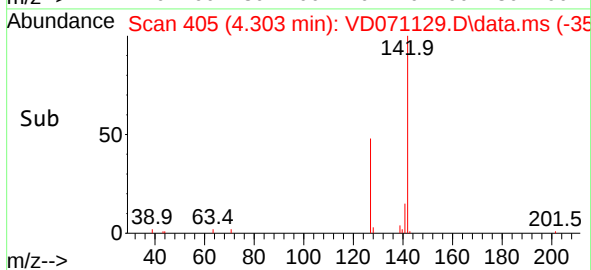
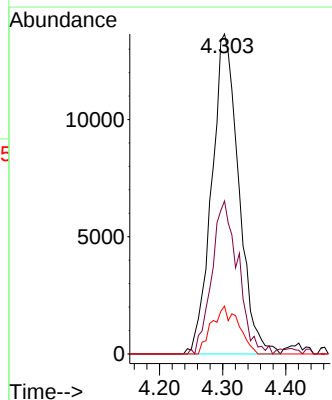
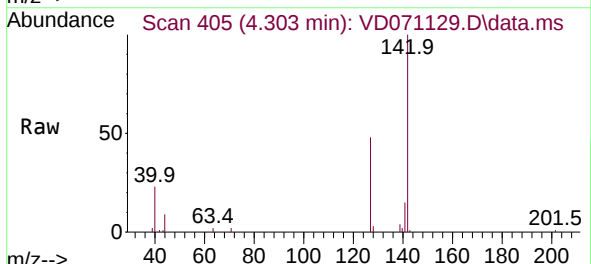
Instrument :
 MSVOA_D
 ClientSampleId :

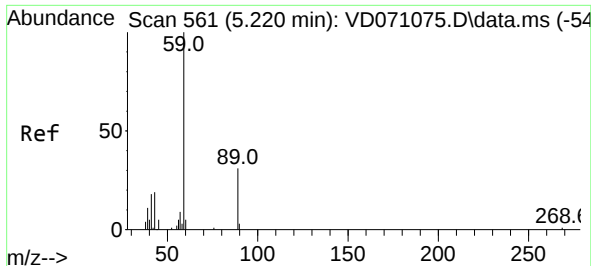
Tgt Ion:101 Resp: 50531
 Ion Ratio Lower Upper
 101 100
 85 45.5 34.8 52.2
 151 70.7 60.4 90.6



#10
 Methyl Iodide
 Concen: 16.362 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

Tgt Ion:142 Resp: 40490
 Ion Ratio Lower Upper
 142 100
 127 46.7 35.0 52.4
 141 14.8 12.0 18.0





#11

Tert butyl alcohol

Concen: 27.643 ug/l

RT: 5.185 min Scan# 51

Delta R.T. -0.035 min

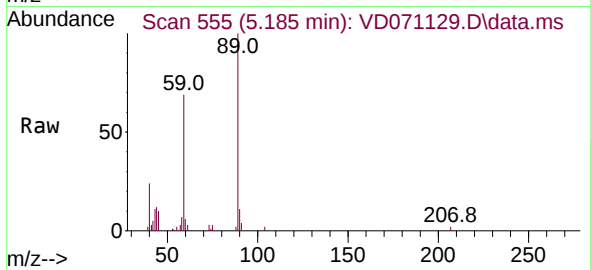
Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :

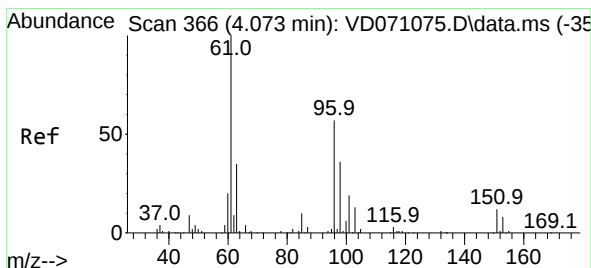
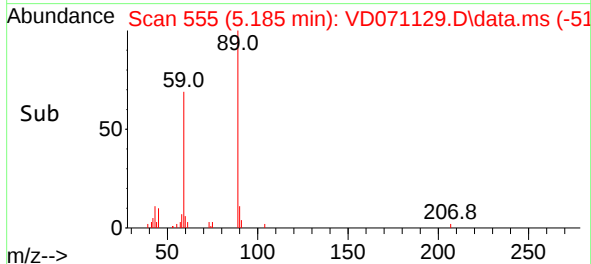
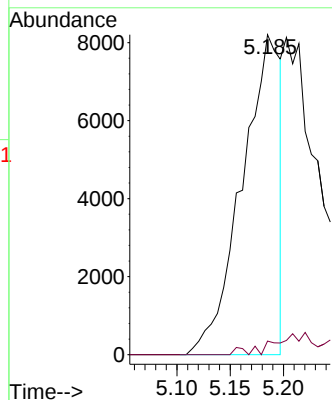


Tgt Ion: 59 Resp: 20565

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 18.400 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.006 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

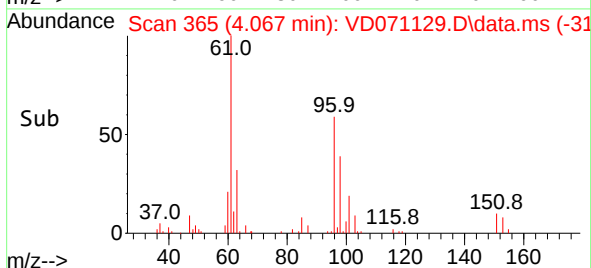
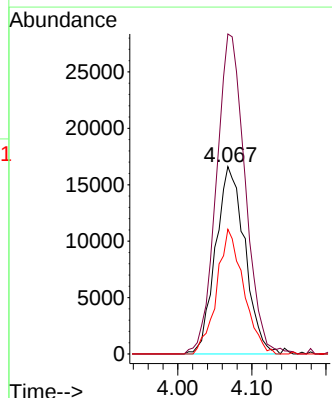
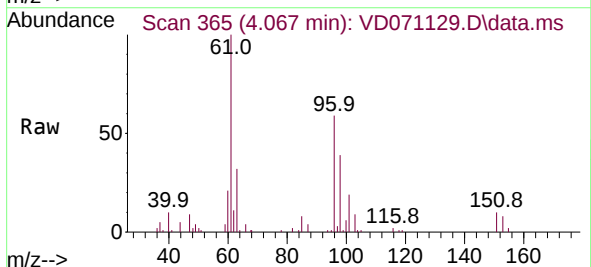
Tgt Ion: 96 Resp: 45542

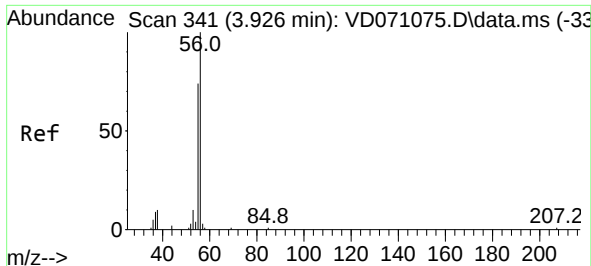
Ion Ratio Lower Upper

96 100

61 170.8 120.3 180.5

98 66.5 54.4 81.6

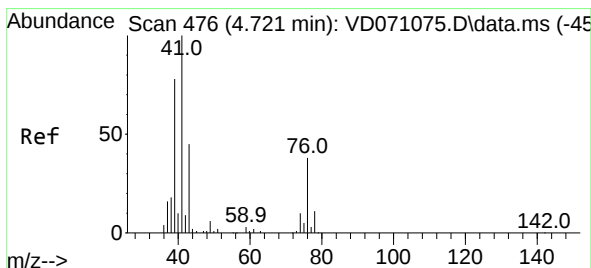
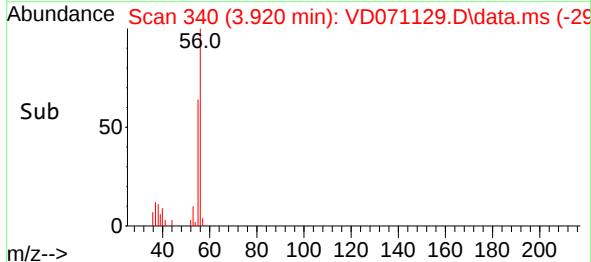
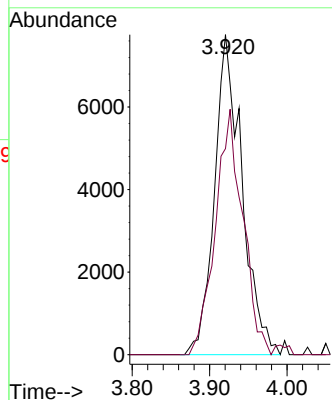
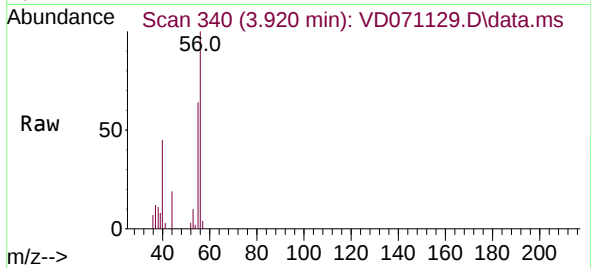




#13
Acrolein
Concen: 89.364 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

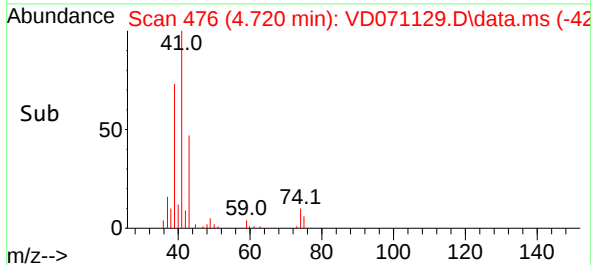
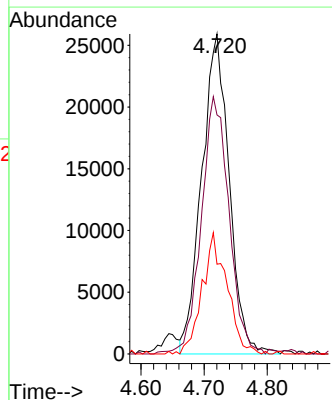
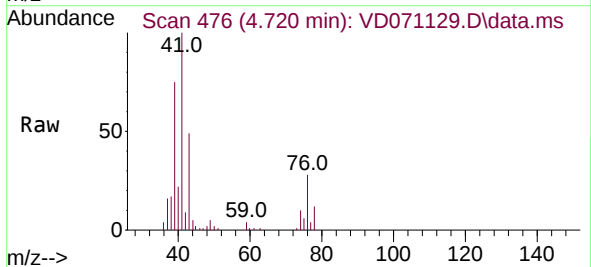
Instrument :
MSVOA_D
ClientSampleId :

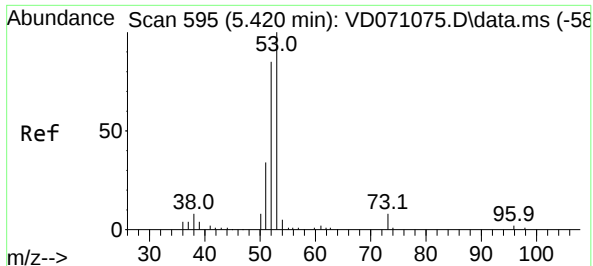
Tgt Ion: 56 Resp: 19105
Ion Ratio Lower Upper
56 100
55 76.8 58.6 87.8



#14
Allyl chloride
Concen: 16.724 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 41 Resp: 78624
Ion Ratio Lower Upper
41 100
39 80.7 45.6 68.4#
76 34.2 30.2 45.4

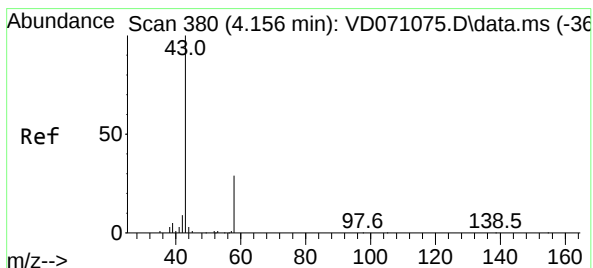
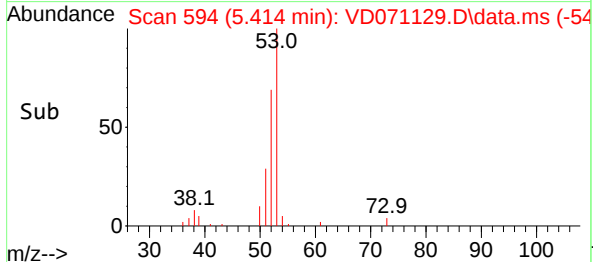
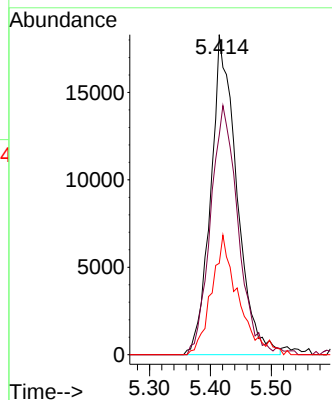
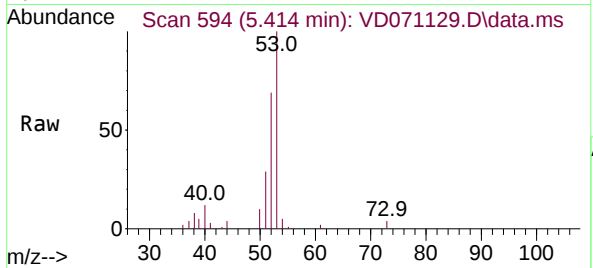




#15
Acrylonitrile
Concen: 90.776 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

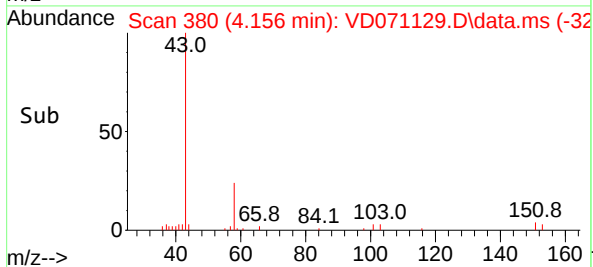
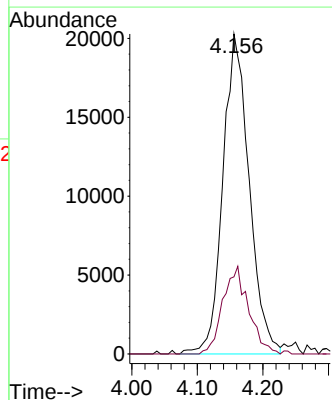
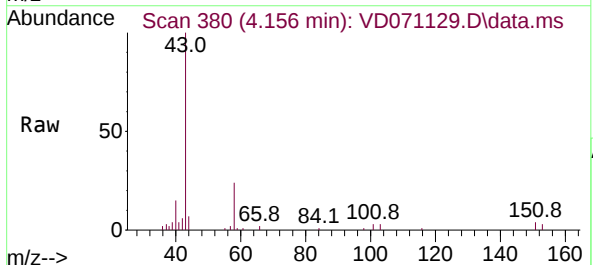
Instrument :
MSVOA_D
ClientSampleId :

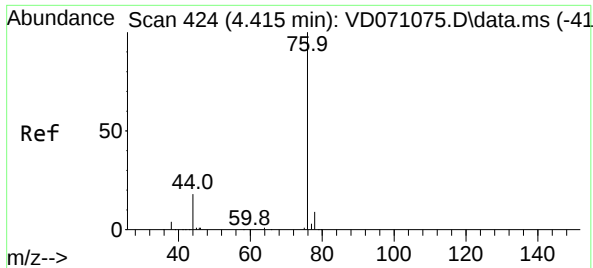
Tgt Ion: 53 Resp: 54408
Ion Ratio Lower Upper
53 100
52 81.8 63.8 95.8
51 37.2 28.5 42.7



#16
Acetone
Concen: 90.546 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 43 Resp: 56609
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#





#17

Carbon Disulfide

Concen: 18.649 ug/l

RT: 4.415 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

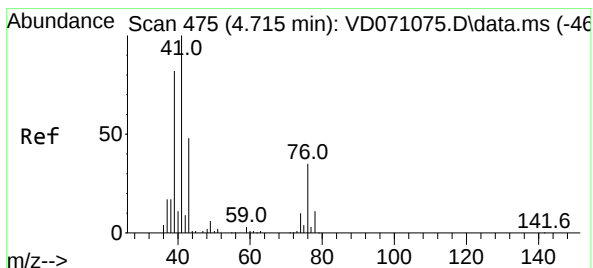
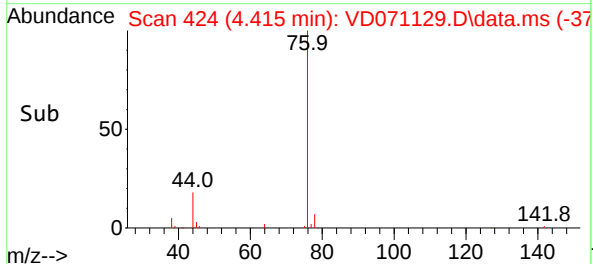
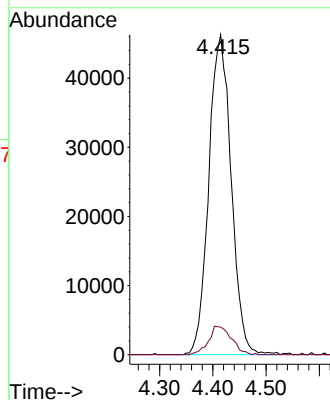
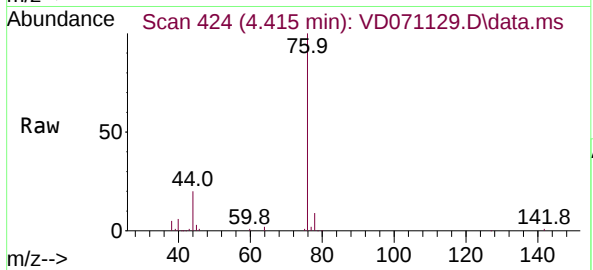
ClientSampleId :

Tgt Ion: 76 Resp: 135144

Ion Ratio Lower Upper

76 100

78 8.6 7.8 11.8



#18

Methyl Acetate

Concen: 18.467 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.011 min

Lab File: VD071129.D

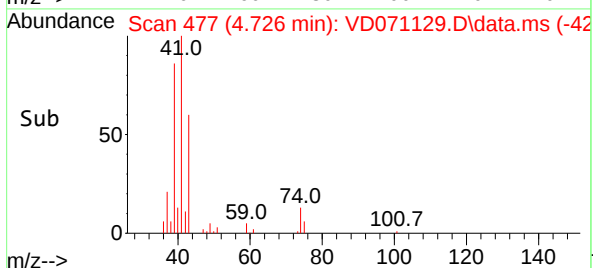
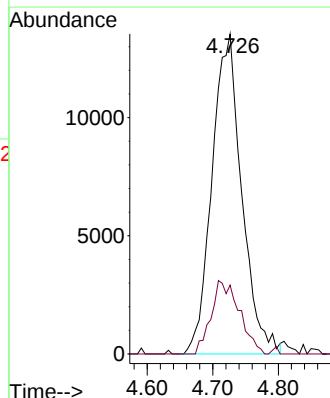
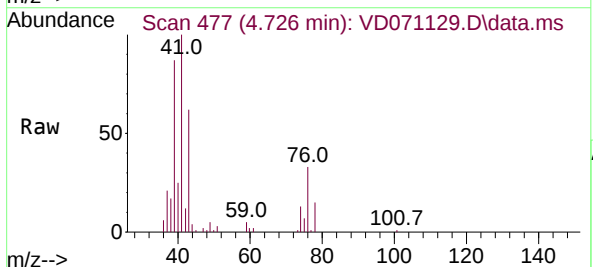
Acq: 03 Dec 2021 11:24

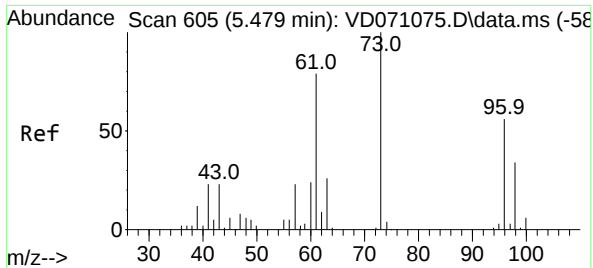
Tgt Ion: 43 Resp: 42625

Ion Ratio Lower Upper

43 100

74 21.8 19.3 28.9

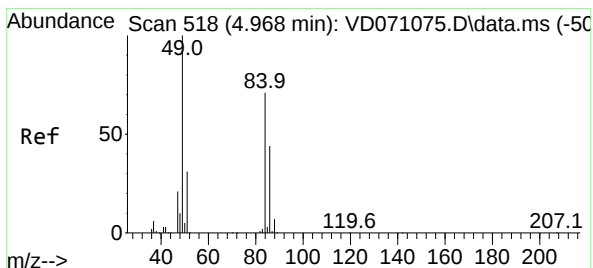
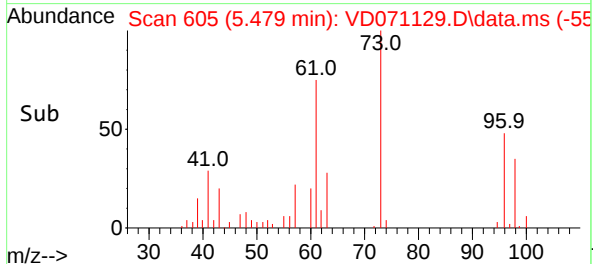
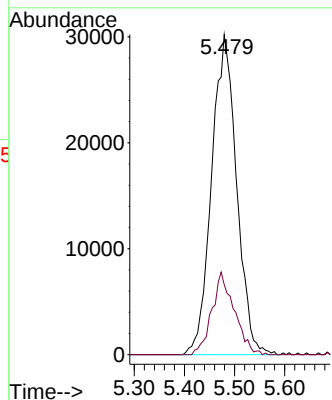
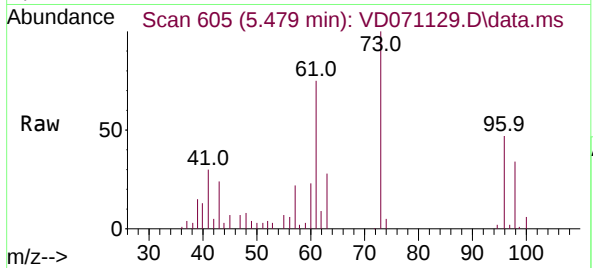




#19
Methyl tert-butyl Ether
Concen: 17.277 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

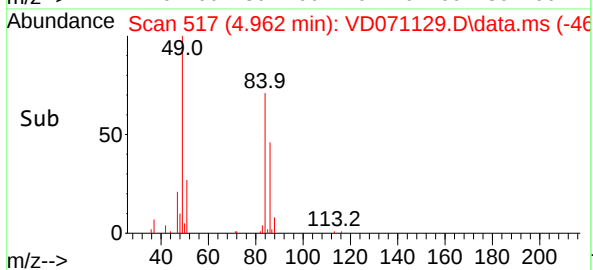
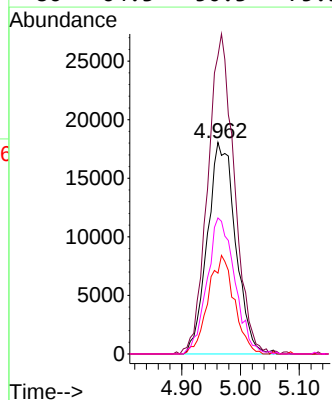
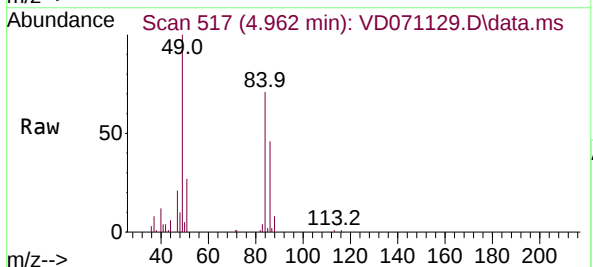
Instrument :
MSVOA_D
ClientSampleId :

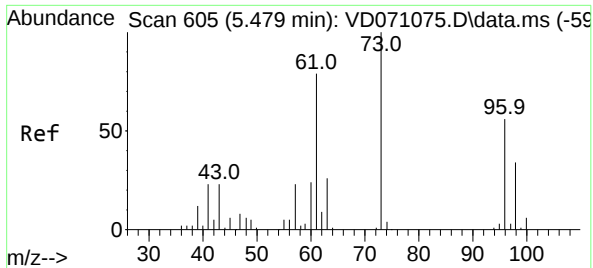
Tgt Ion: 73 Resp: 104801
Ion Ratio Lower Upper
73 100
57 21.9 18.9 28.3



#20
Methylene Chloride
Concen: 16.226 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

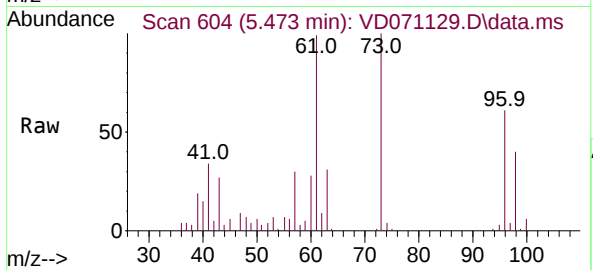
Tgt Ion: 84 Resp: 60130
Ion Ratio Lower Upper
84 100
49 140.9 95.8 143.6
51 38.2 30.9 46.3
86 64.3 50.3 75.5



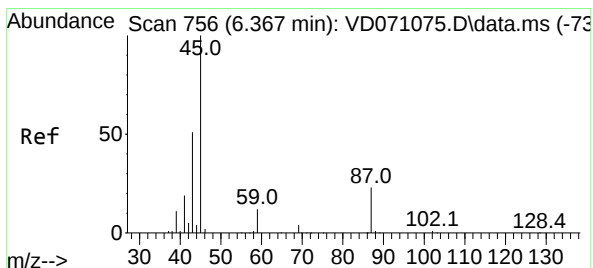
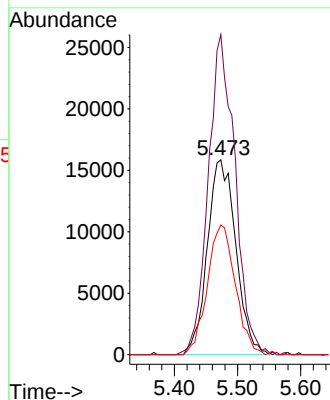
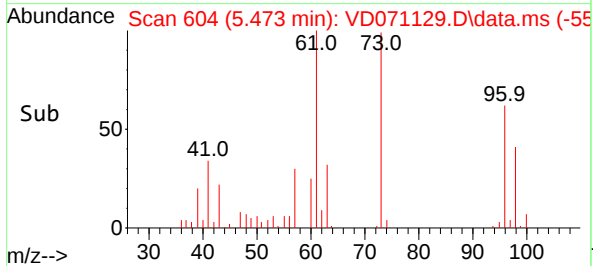


#21
trans-1,2-Dichloroethene
Concen: 17.854 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Instrument :
MSVOA_D
ClientSampleId :

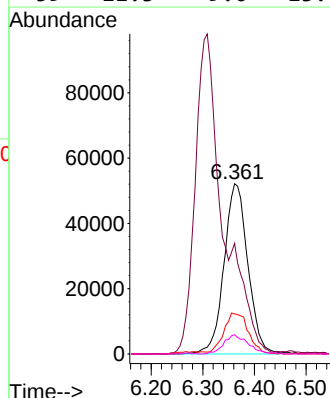
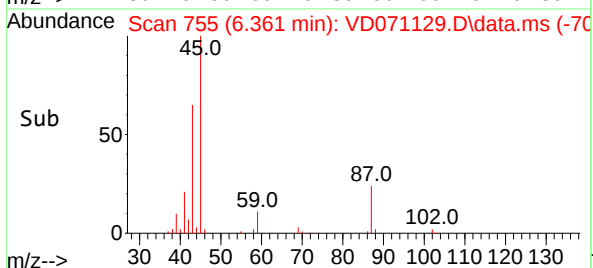
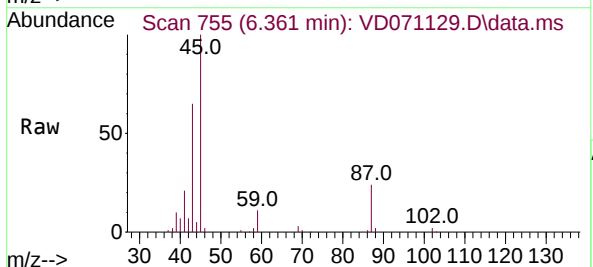


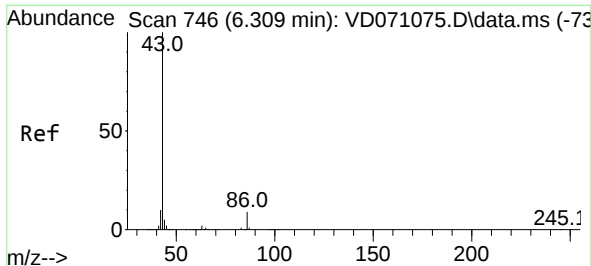
Tgt Ion: 96 Resp: 49745
Ion Ratio Lower Upper
96 100
61 164.2 102.1 153.1#
98 66.5 50.1 75.1



#22
Diisopropyl ether
Concen: 17.689 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 45 Resp: 166618
Ion Ratio Lower Upper
45 100
43 63.6 39.6 59.4#
87 23.2 21.2 31.8
59 11.3 9.0 13.6

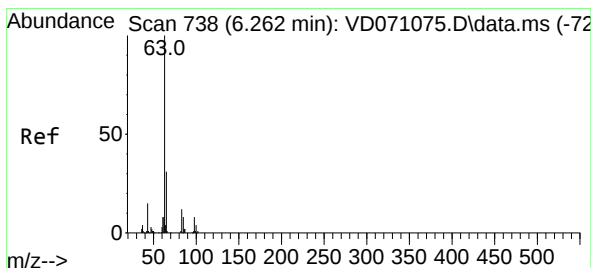
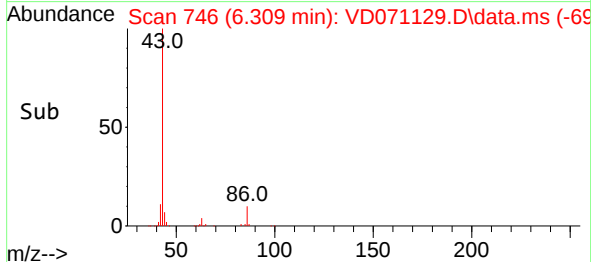
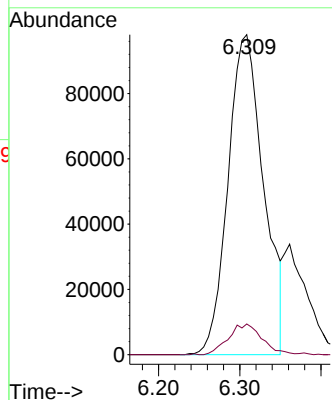
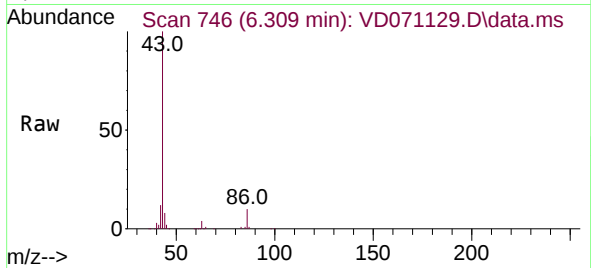




#23
 Vinyl Acetate
 Concen: 79.516 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

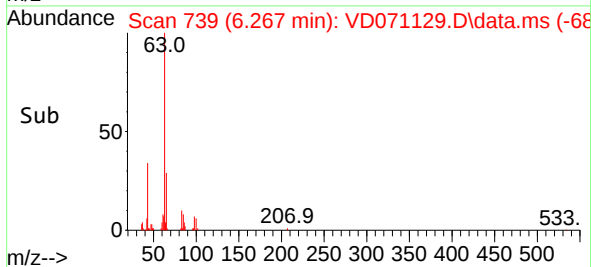
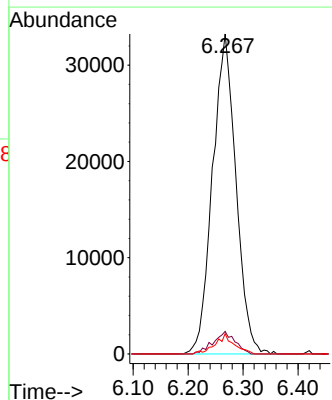
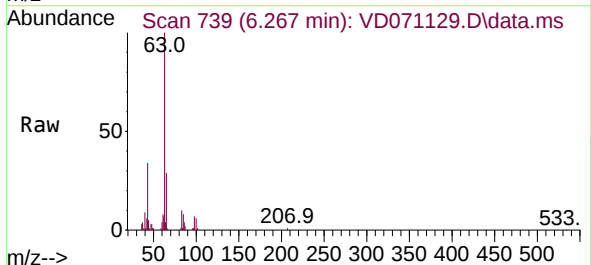
Instrument :
 MSVOA_D
 ClientSampleId :

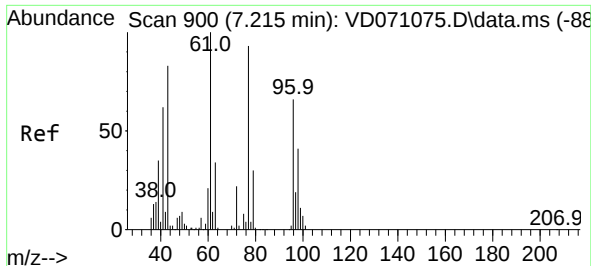
Tgt Ion: 43 Resp: 298934
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.151 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

Tgt Ion: 63 Resp: 98337
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 6.4 2.1 6.3#

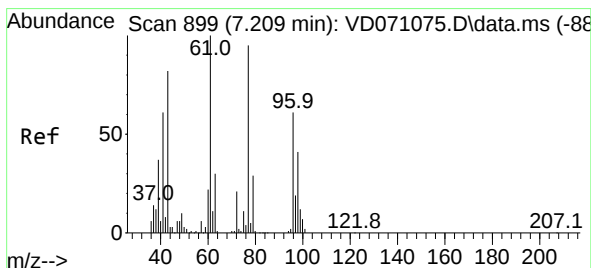
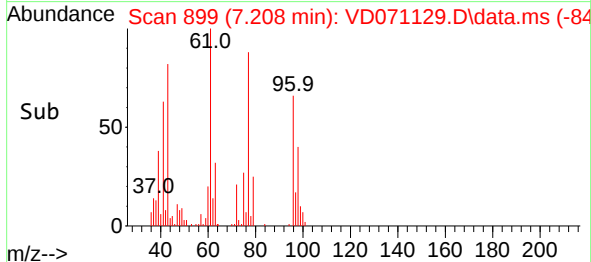
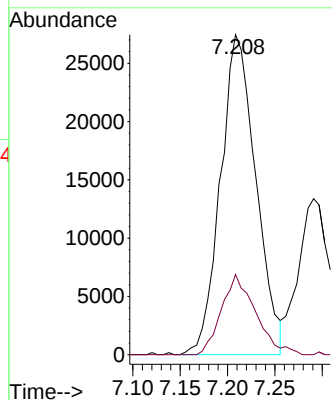
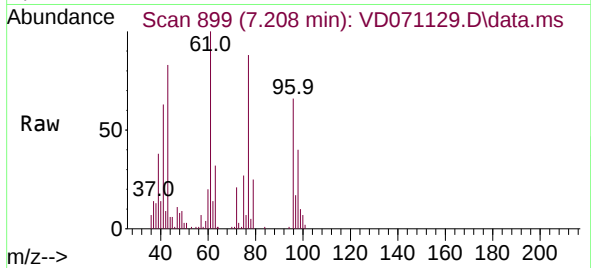




#25
2-Butanone
Concen: 94.459 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

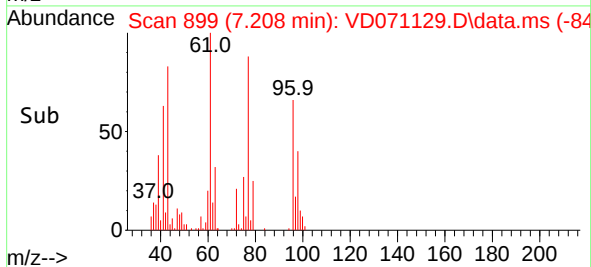
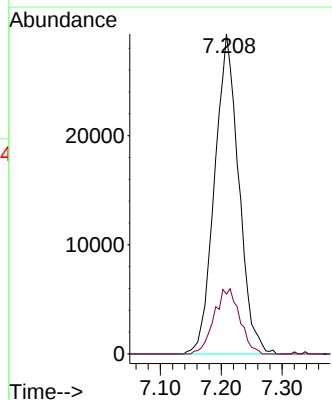
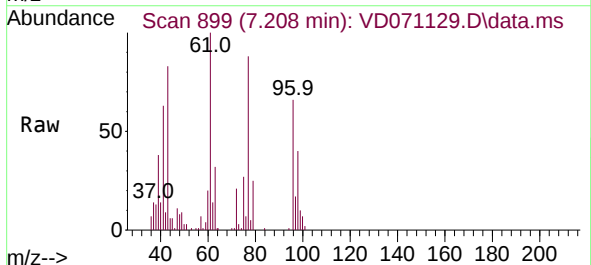
Instrument :
MSVOA_D
ClientSampleId :

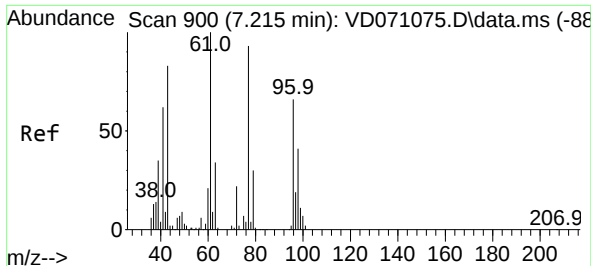
Tgt Ion: 43 Resp: 71534
Ion Ratio Lower Upper
43 100
72 25.0 23.8 35.6



#26
2,2-Dichloropropane
Concen: 16.407 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 77 Resp: 80828
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.832 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

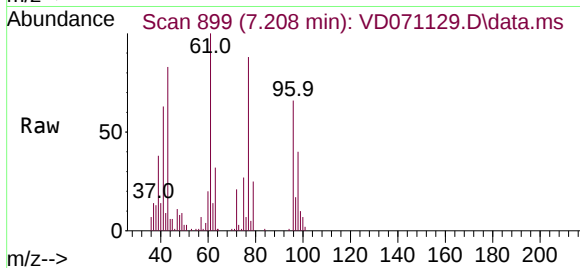
Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :



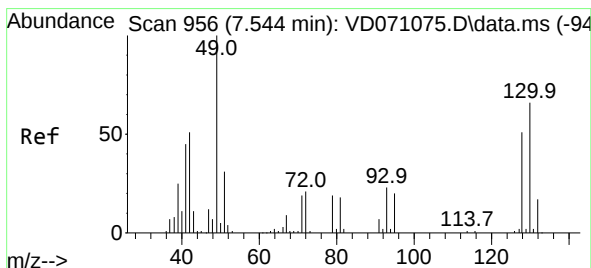
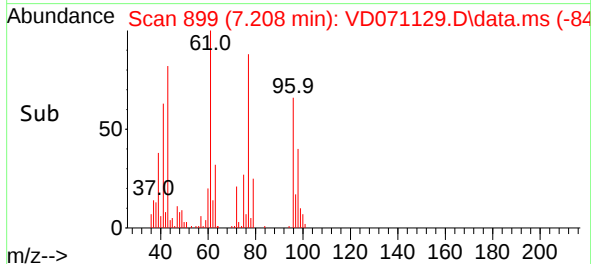
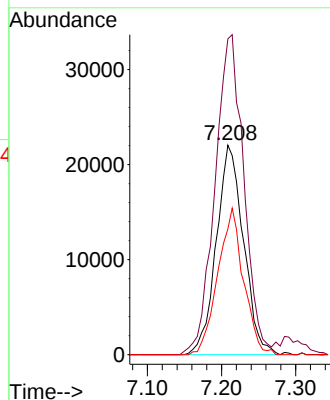
Tgt Ion: 96 Resp: 56208

Ion Ratio Lower Upper

96 100

61 161.7 0.0 288.6

98 66.0 0.0 129.2



#28

Bromochloromethane

Concen: 20.602 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

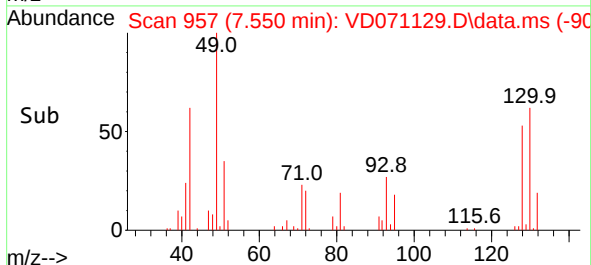
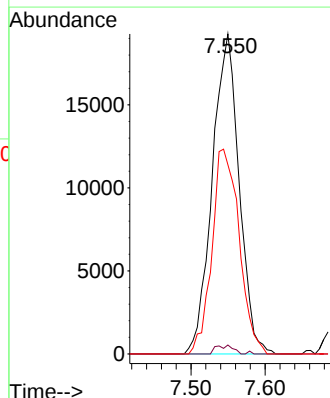
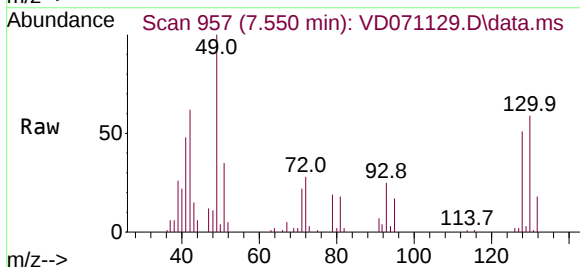
Tgt Ion: 49 Resp: 48479

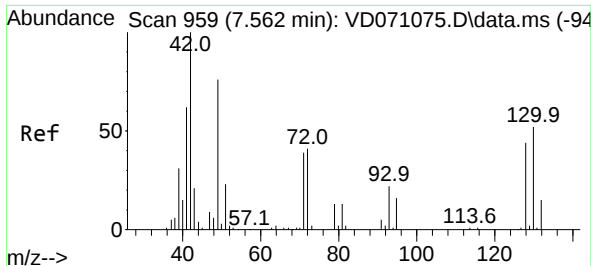
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 64.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 89.082 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :

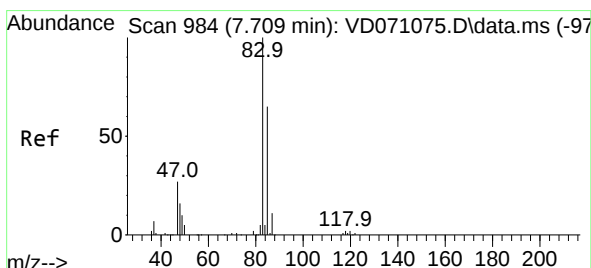
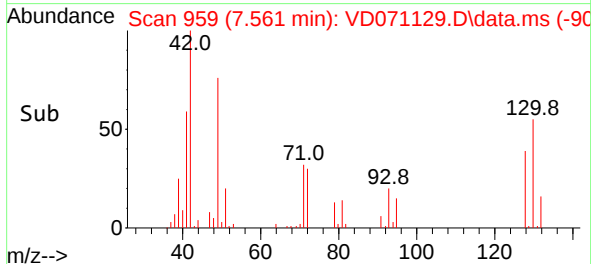
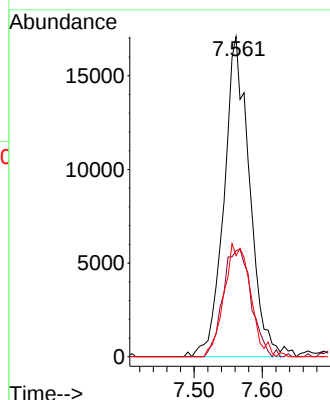
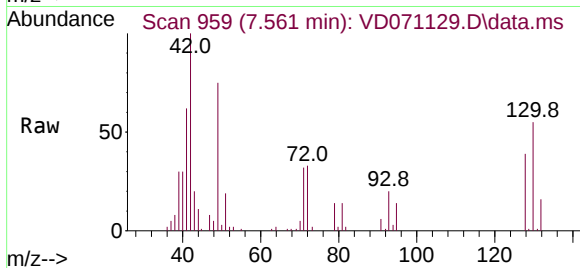
Tgt Ion: 42 Resp: 44253

Ion Ratio Lower Upper

42 100

72 37.1 33.7 50.5

71 36.6 32.7 49.1



#30

Chloroform

Concen: 18.232 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071129.D

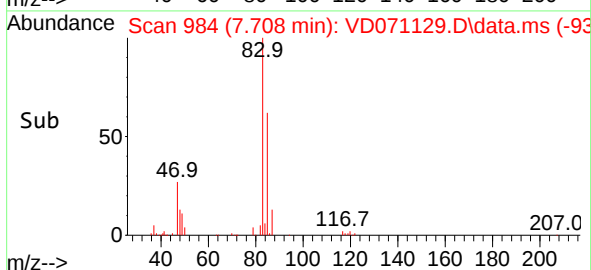
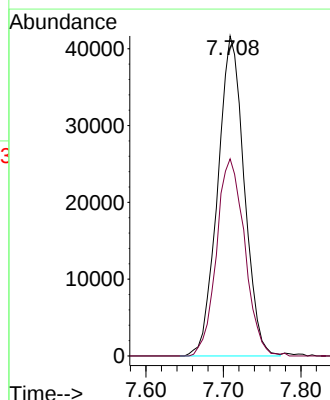
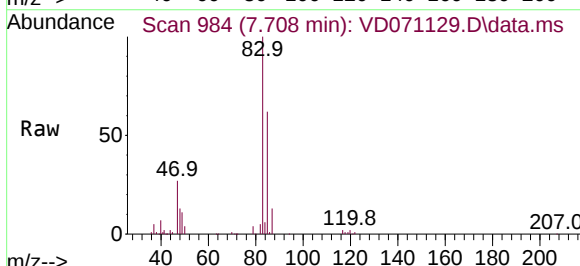
Acq: 03 Dec 2021 11:24

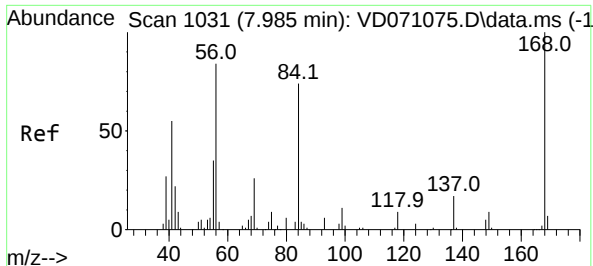
Tgt Ion: 83 Resp: 99133

Ion Ratio Lower Upper

83 100

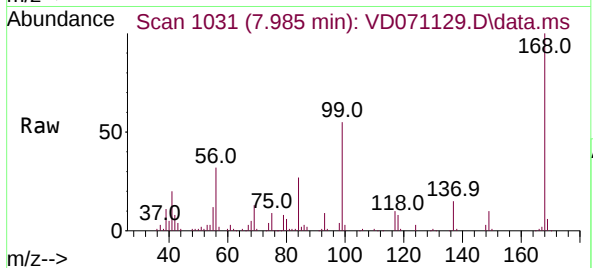
85 61.6 51.0 76.6



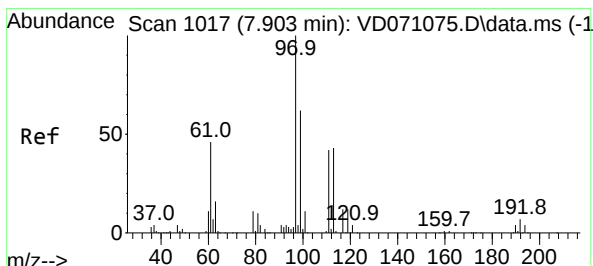
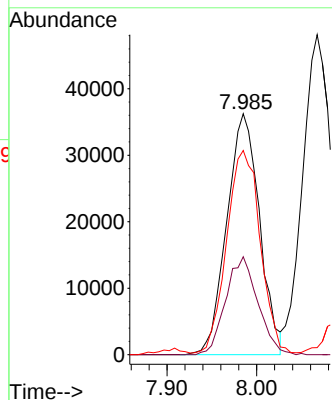
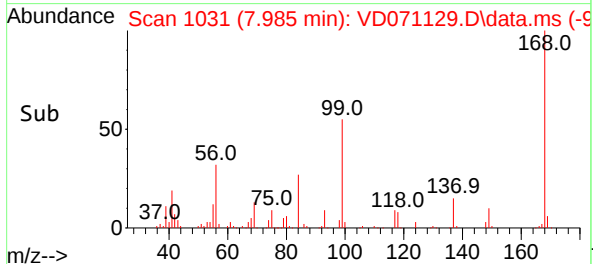


#31
Cyclohexane
Concen: 17.253 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

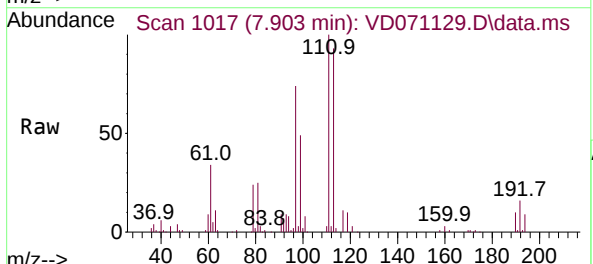
Instrument :
MSVOA_D
ClientSampleId :



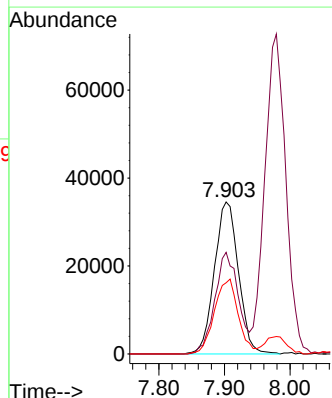
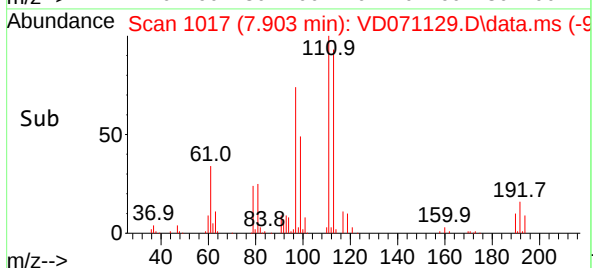
Tgt Ion: 56 Resp: 91813
Ion Ratio Lower Upper
56 100
69 40.6 25.9 38.9#
84 83.2 64.3 96.5

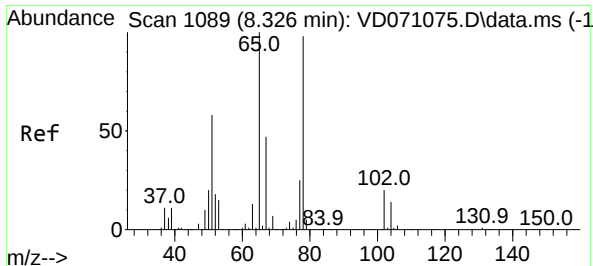


#32
1,1,1-Trichloroethane
Concen: 18.010 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24



Tgt Ion: 97 Resp: 87919
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 49.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.885 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

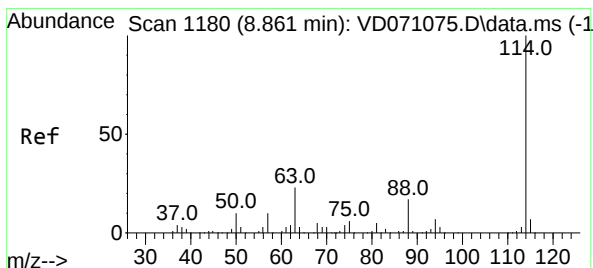
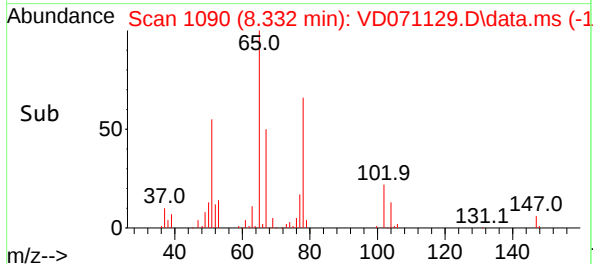
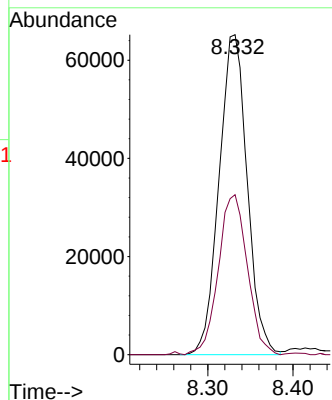
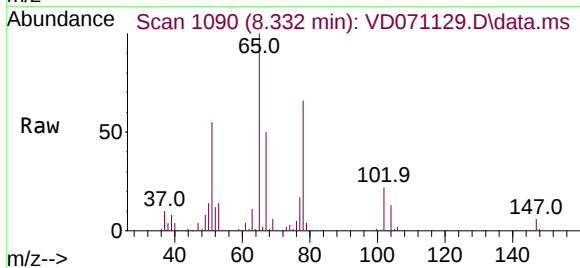
ClientSampleId :

Tgt Ion: 65 Resp: 149806

Ion Ratio Lower Upper

65 100

67 51.5 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: VD071129.D

Acq: 03 Dec 2021 11:24

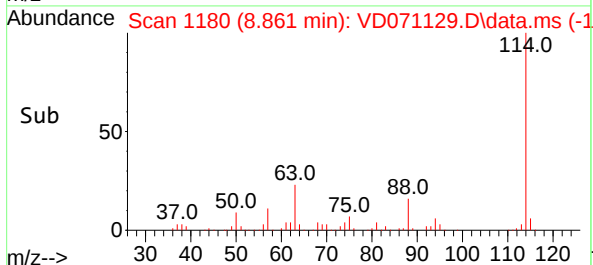
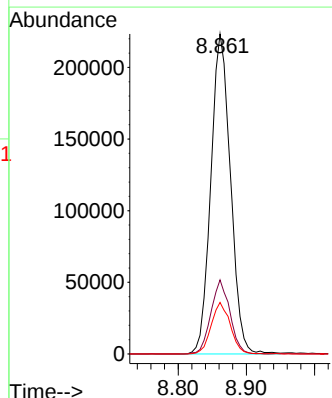
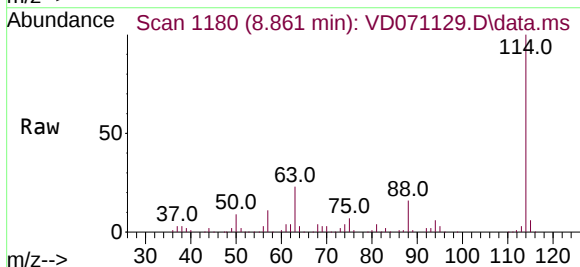
Tgt Ion: 114 Resp: 448093

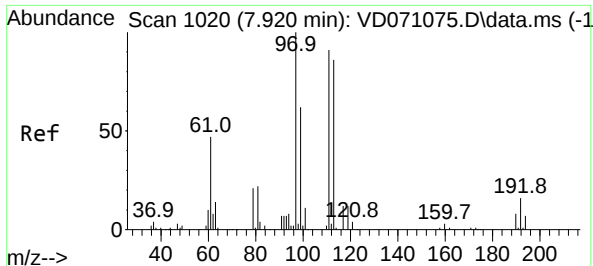
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.115 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

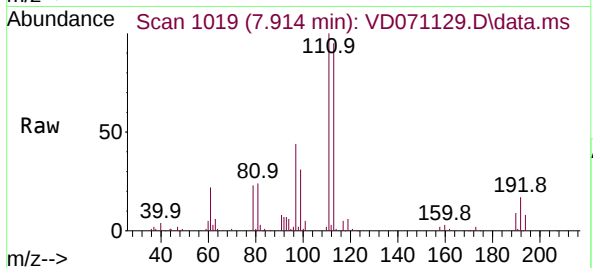
Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

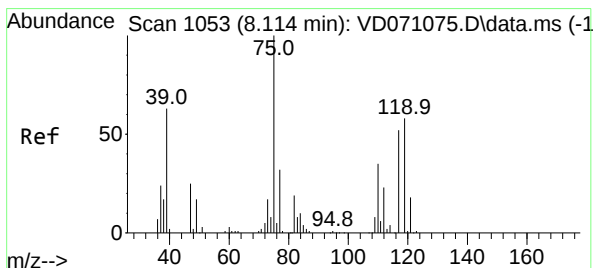
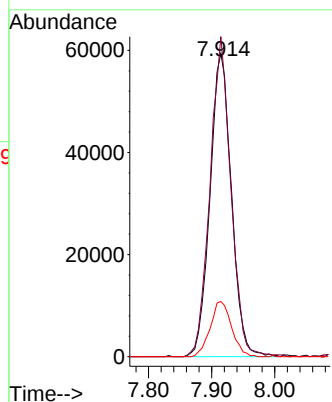
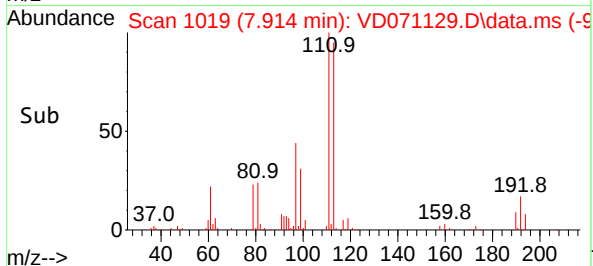
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	140144
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.0	123.0
192	18.2	15.2	22.8



#36

1,1-Dichloropropene

Concen: 17.994 ug/l

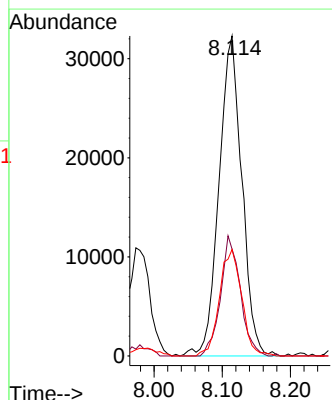
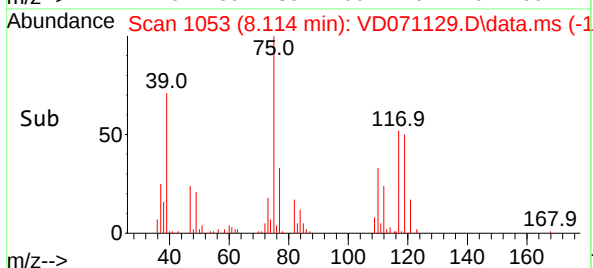
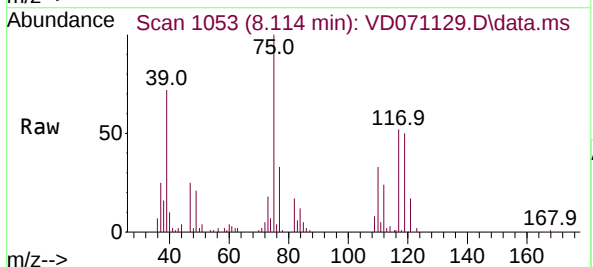
RT: 8.114 min Scan# 1053

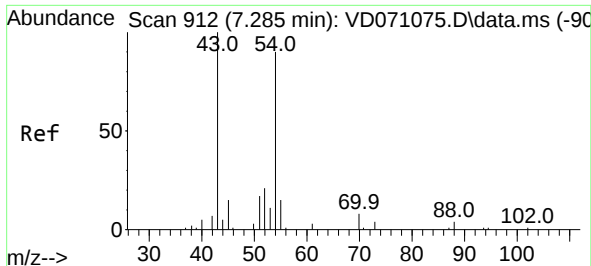
Delta R.T. 0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Tgt Ion:	75	Resp:	75360
Ion Ratio	Lower	Upper	
75	100		
110	32.6	17.8	53.4
77	32.4	24.8	37.2





#37

Ethyl Acetate

Concen: 18.716 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :

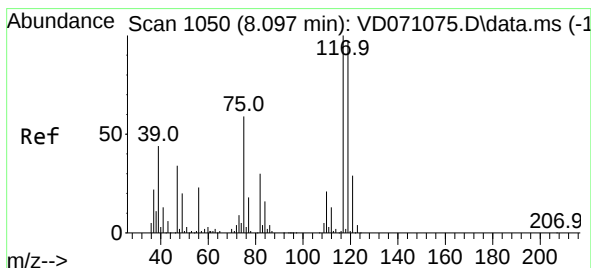
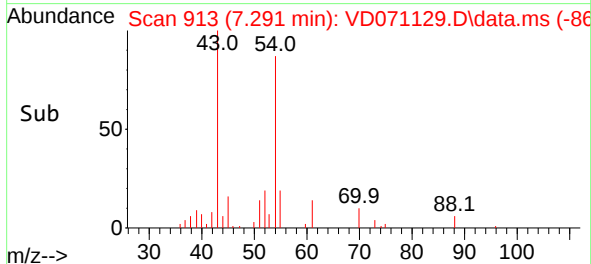
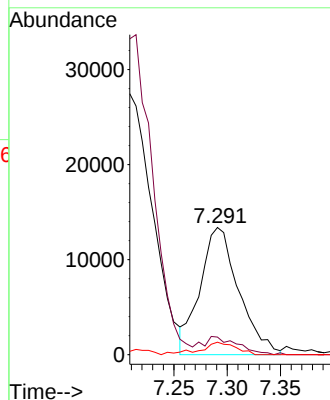
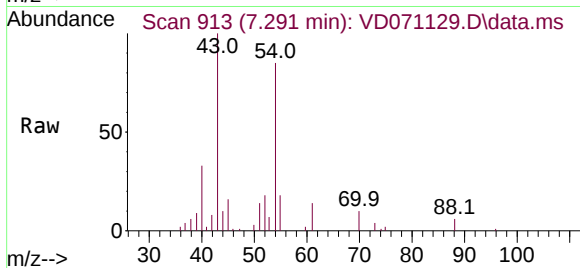
Tgt Ion: 43 Resp: 33859

Ion Ratio Lower Upper

43 100

61 13.0 13.0 19.6#

70 7.3 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 18.374 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

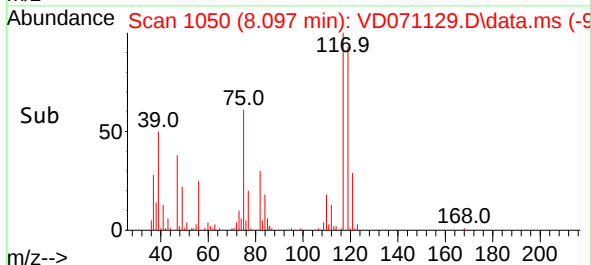
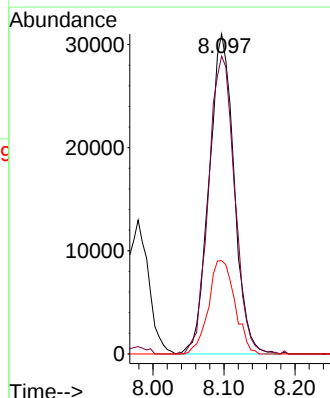
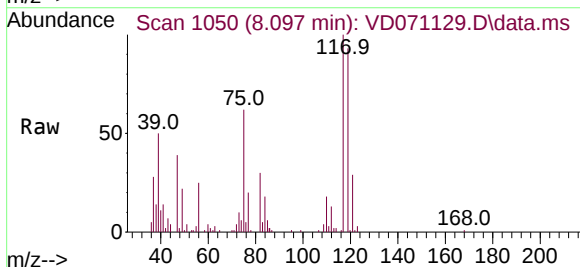
Tgt Ion: 117 Resp: 75853

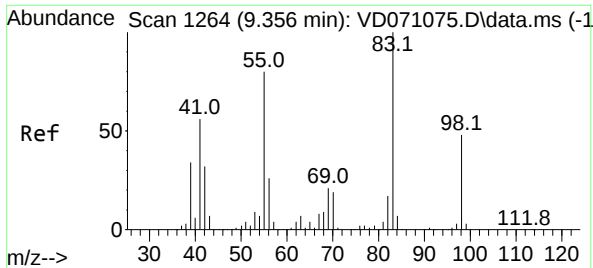
Ion Ratio Lower Upper

117 100

119 93.1 75.8 113.6

121 29.2 23.6 35.4

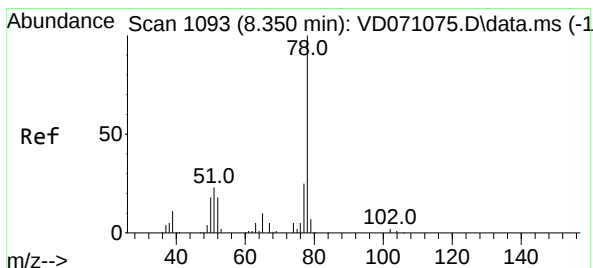
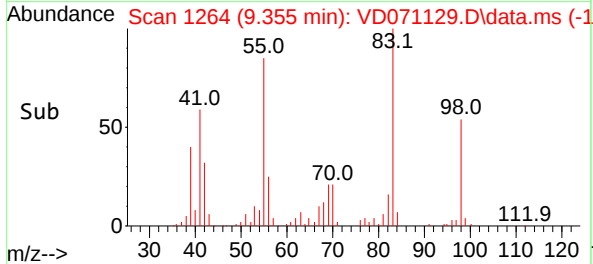
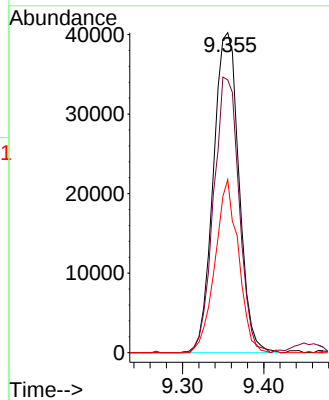
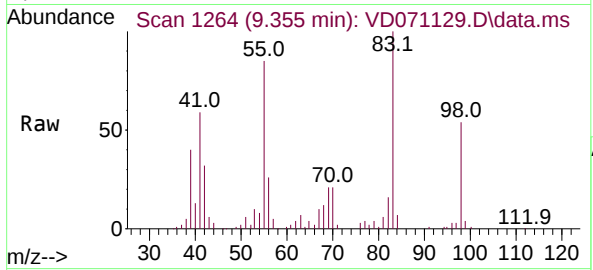




#39
Methylcyclohexane
Concen: 17.513 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

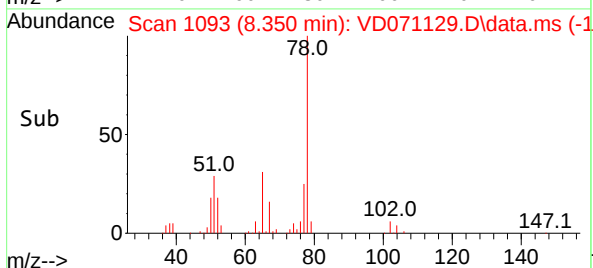
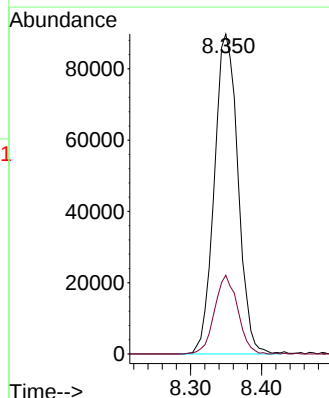
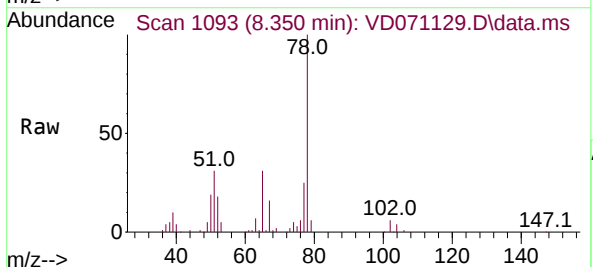
Instrument :
MSVOA_D
ClientSampleId :

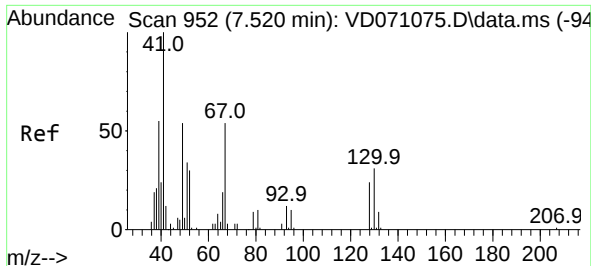
Tgt Ion: 83 Resp: 88216
Ion Ratio Lower Upper
83 100
55 85.3 65.8 98.8
98 54.0 38.7 58.1



#40
Benzene
Concen: 18.247 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

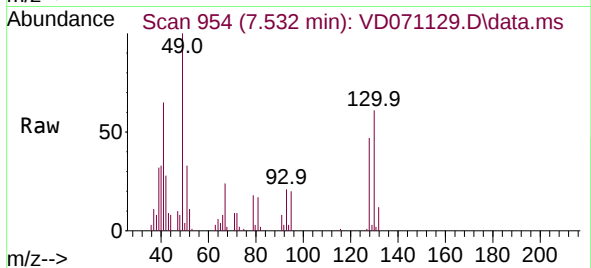
Tgt Ion: 78 Resp: 207571
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7



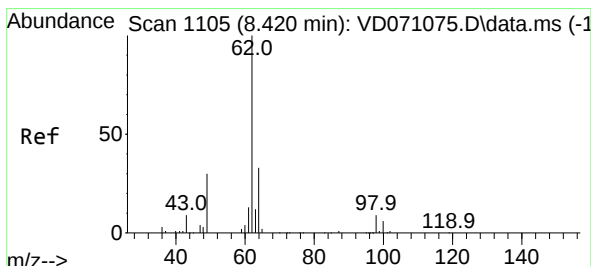
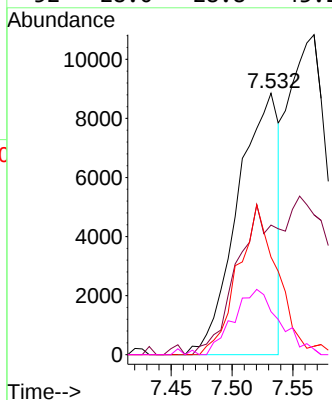
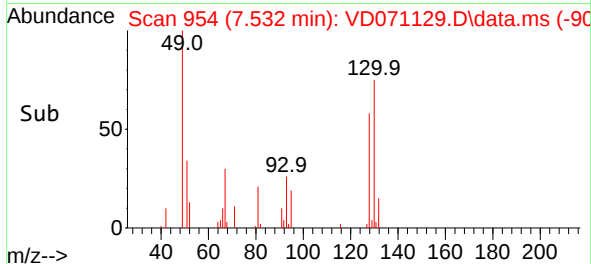


#41
Methacrylonitrile
Concen: 25.734 ug/l
RT: 7.532 min Scan# 911
Delta R.T. 0.012 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Instrument :
MSVOA_D
ClientSampleId :

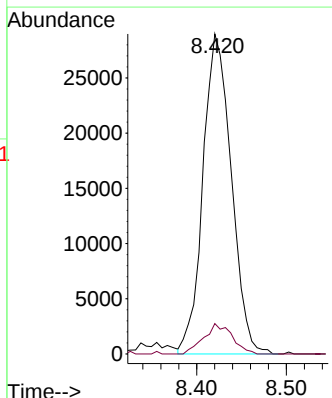
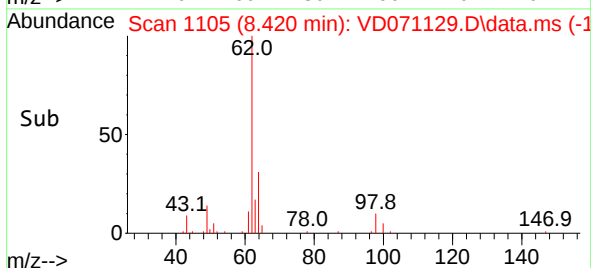
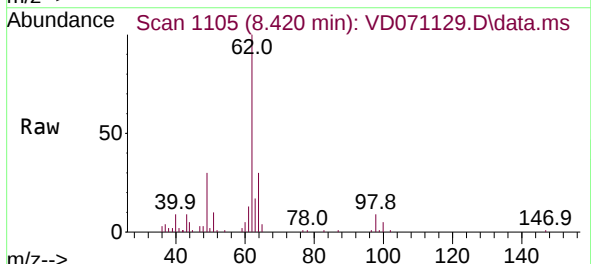


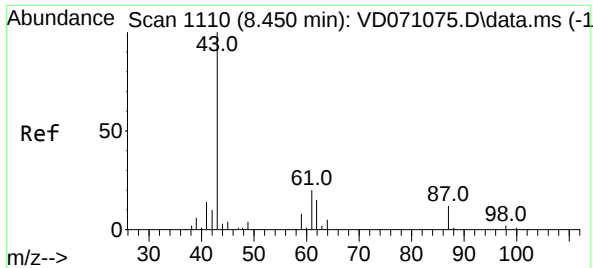
Tgt Ion: 41 Resp: 20774
Ion Ratio Lower Upper
41 100
39 55.0 60.2 90.4#
67 56.2 74.8 112.2#
52 28.0 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 18.329 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 62 Resp: 63645
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8

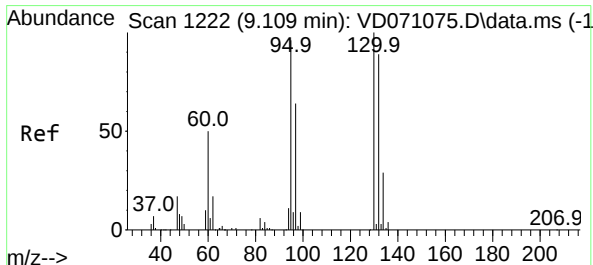
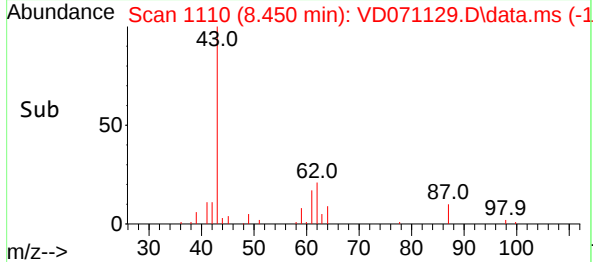
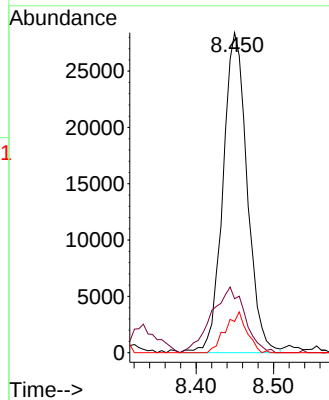
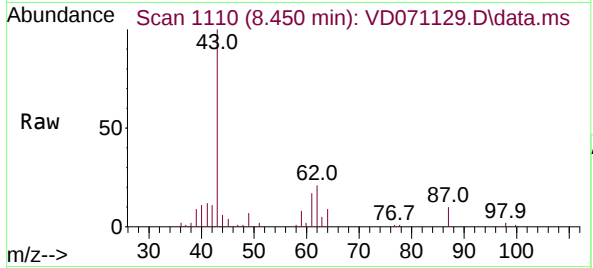




#43
Isopropyl Acetate
Concen: 19.141 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

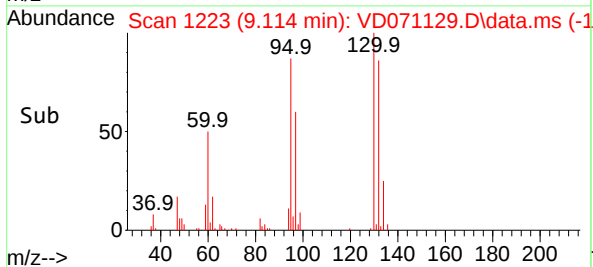
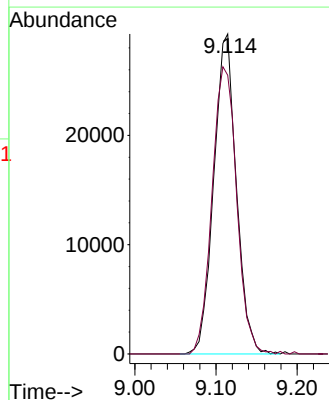
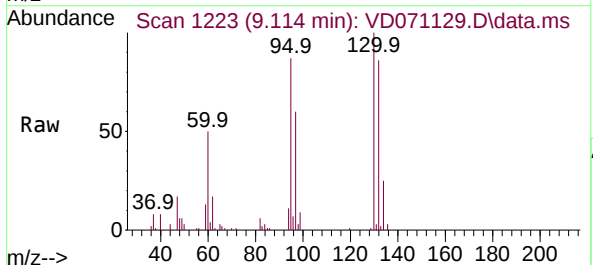
Instrument :
MSVOA_D
ClientSampleId :

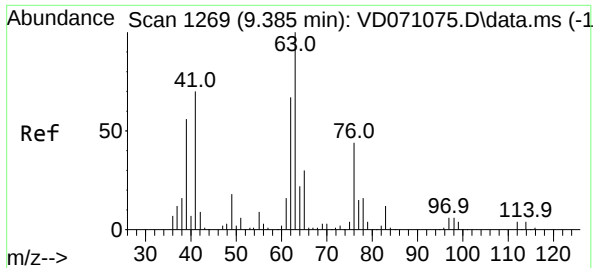
Tgt Ion: 43 Resp: 61865
Ion Ratio Lower Upper
43 100
61 28.2 28.2 42.4#
87 11.2 10.7 16.1



#44
Trichloroethene
Concen: 18.645 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:130 Resp: 56553
Ion Ratio Lower Upper
130 100
95 87.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.697 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

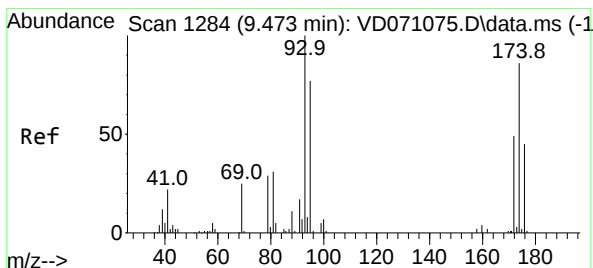
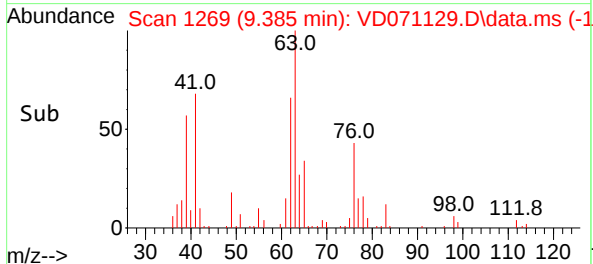
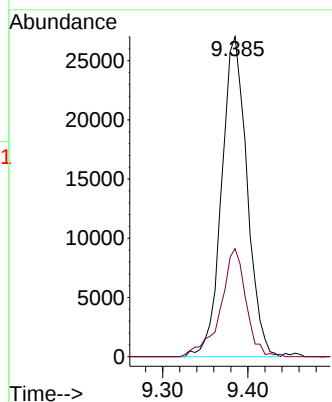
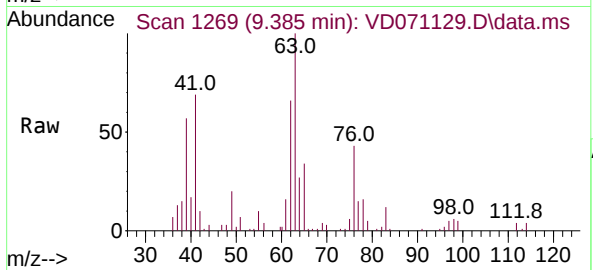
ClientSampleId :

Tgt Ion: 63 Resp: 55936

Ion Ratio Lower Upper

63 100

65 33.8 24.2 36.2



#46

Dibromomethane

Concen: 19.082 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

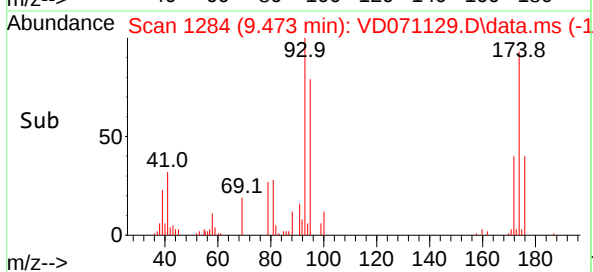
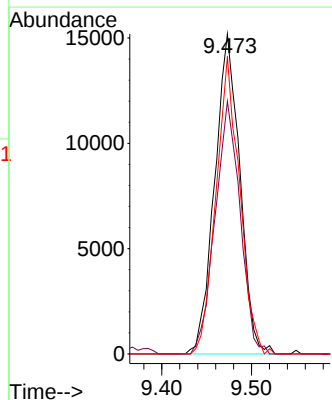
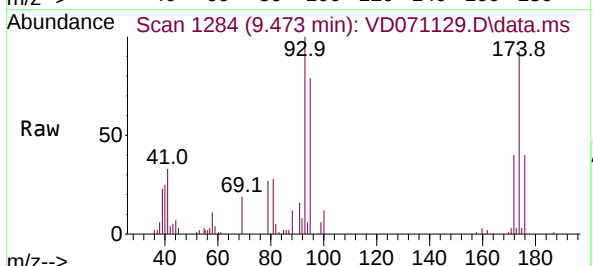
Tgt Ion: 93 Resp: 29618

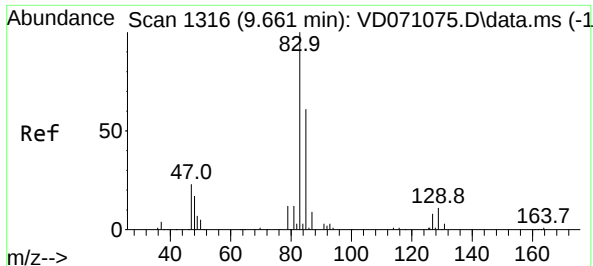
Ion Ratio Lower Upper

93 100

95 77.9 66.1 99.1

174 87.2 78.6 117.8





#47

Bromodichloromethane

Concen: 18.055 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071129.D

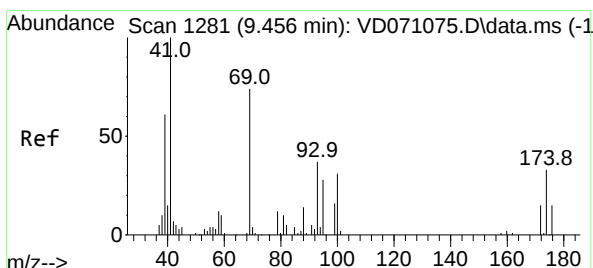
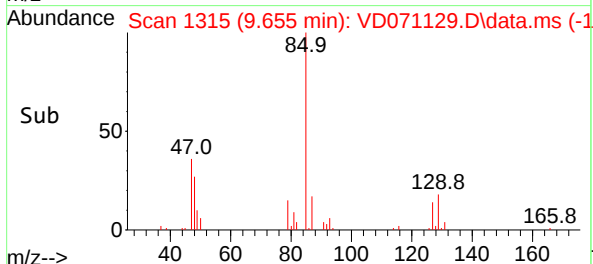
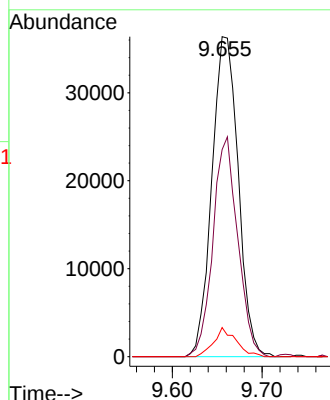
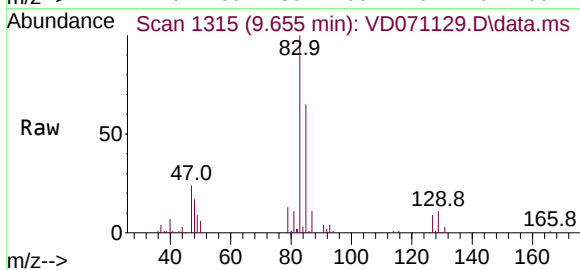
Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 74112
Ion Ratio	Lower Upper
83	100
85	64.7 50.0 75.0
127	9.1 7.3 10.9



#48

Methyl methacrylate

Concen: 18.030 ug/l

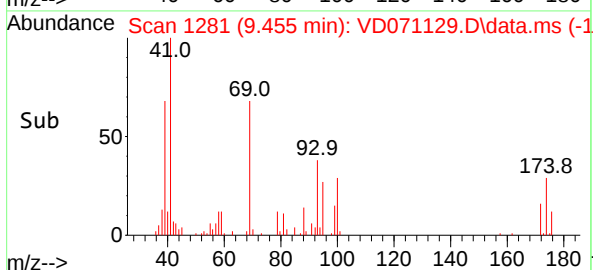
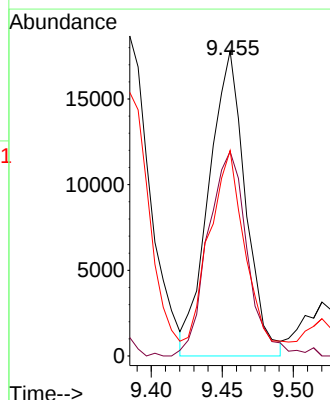
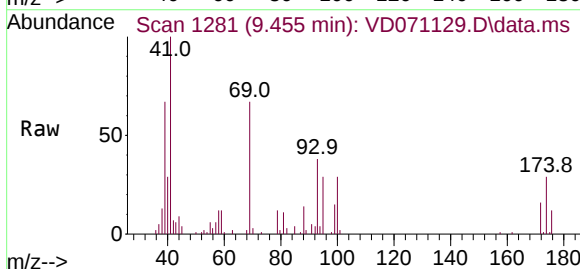
RT: 9.455 min Scan# 1281

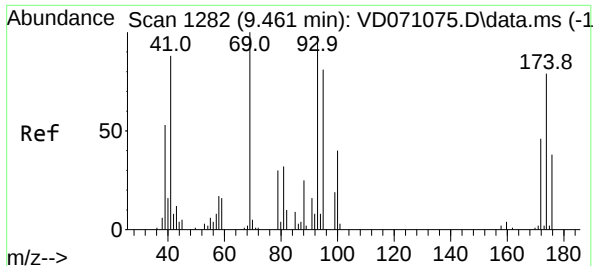
Delta R.T. -0.001 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Tgt Ion: 41	Resp: 31927
Ion Ratio	Lower Upper
41	100
69	72.7 69.8 104.6
39	60.6 35.6 53.4





#49

1,4-Dioxane

Concen: 390.651 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

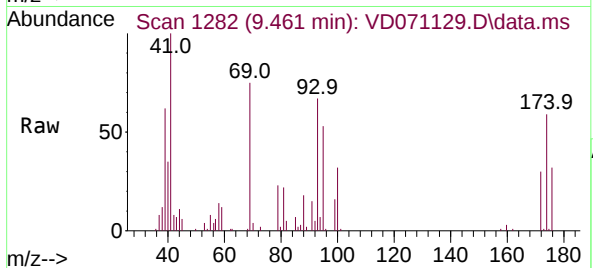
Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :



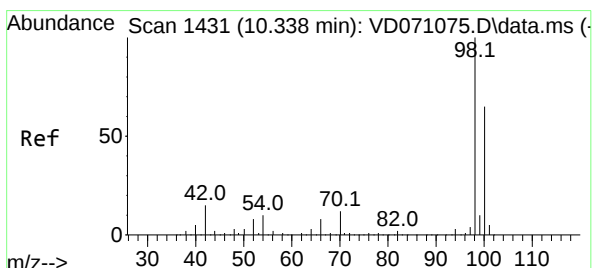
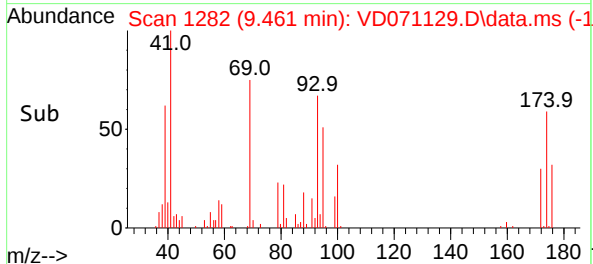
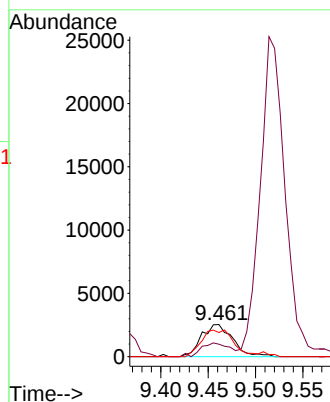
Tgt Ion: 88 Resp: 5853

Ion Ratio Lower Upper

88 100

43 38.8 28.9 43.3

58 85.8 56.3 84.5#



#50

Toluene-d8

Concen: 46.321 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071129.D

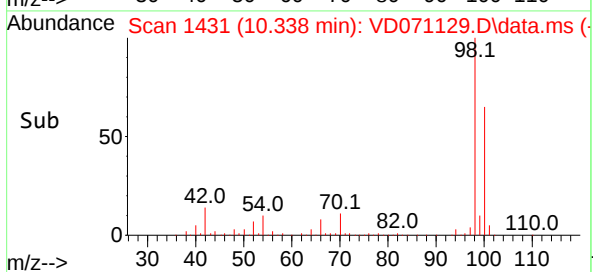
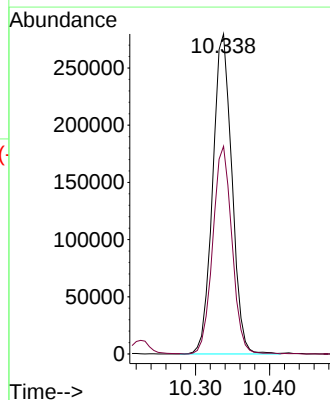
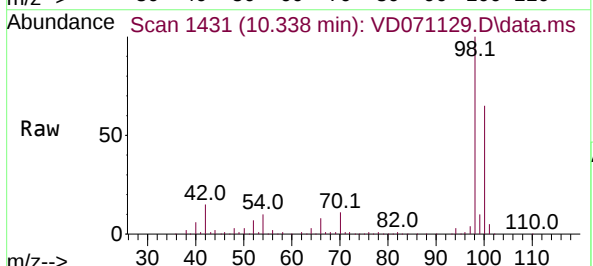
Acq: 03 Dec 2021 11:24

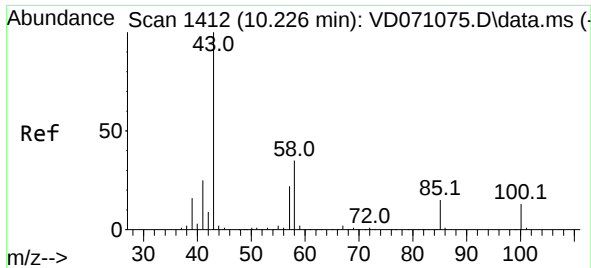
Tgt Ion: 98 Resp: 502989

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6

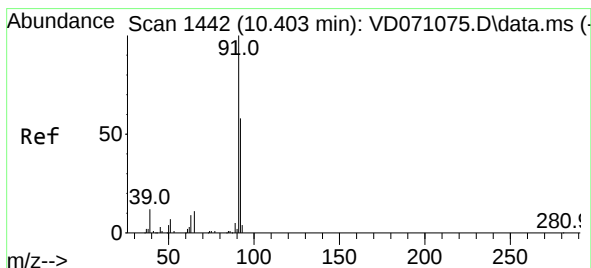
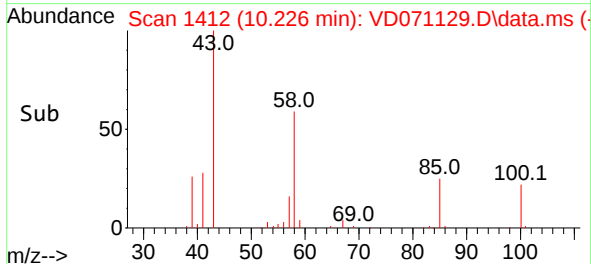
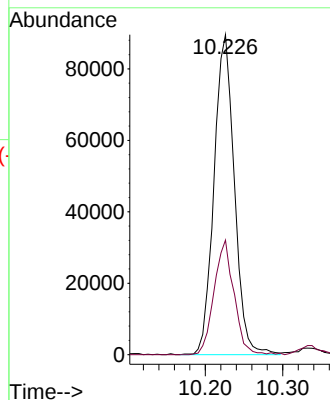
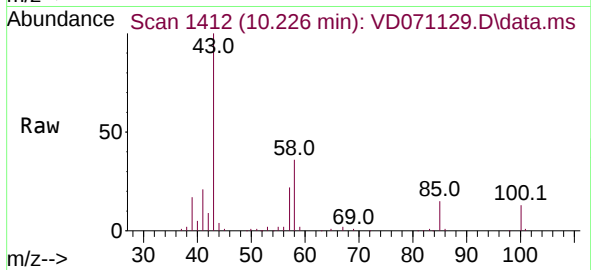




#51
4-Methyl-2-Pentanone
Concen: 101.258 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

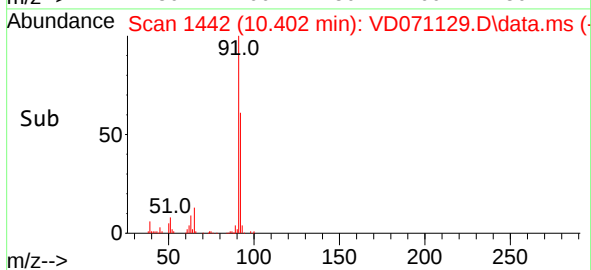
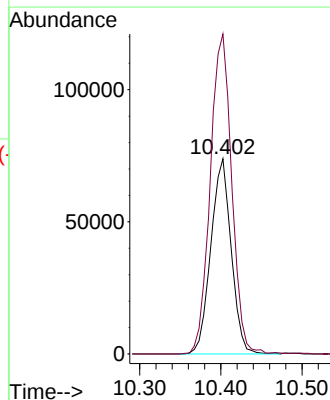
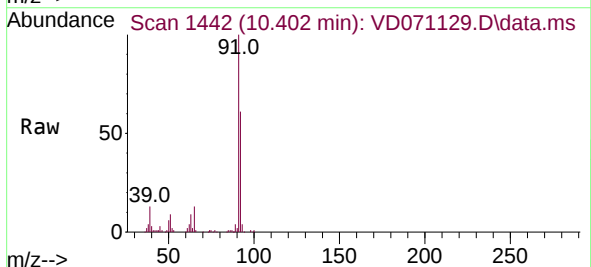
Instrument :
MSVOA_D
ClientSampleId :

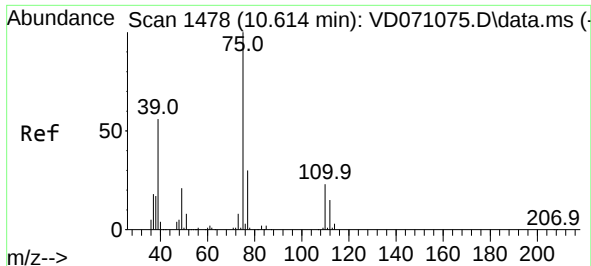
Tgt Ion: 43 Resp: 164162
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7



#52
Toluene
Concen: 17.820 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 92 Resp: 128620
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1

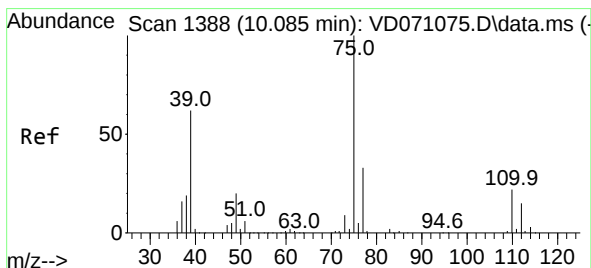
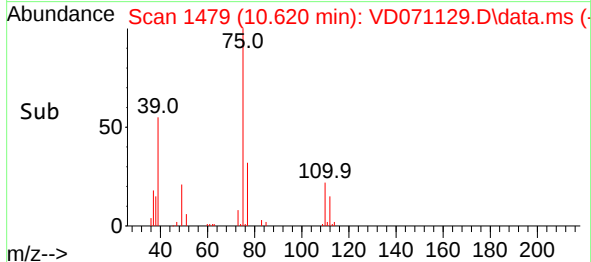
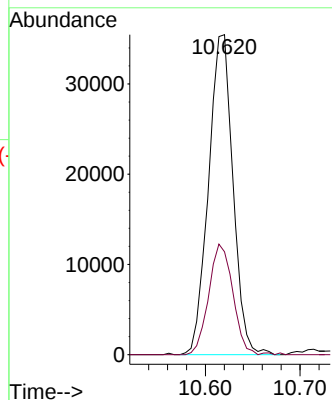
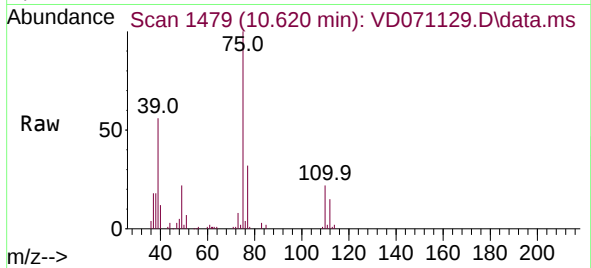




#53
 t-1,3-Dichloropropene
 Concen: 16.884 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

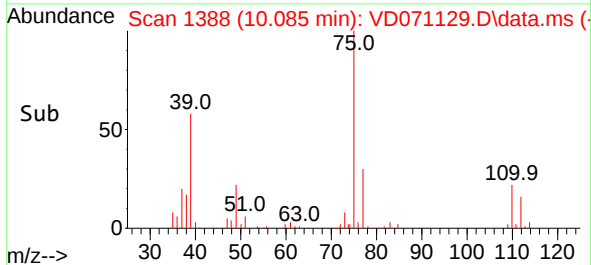
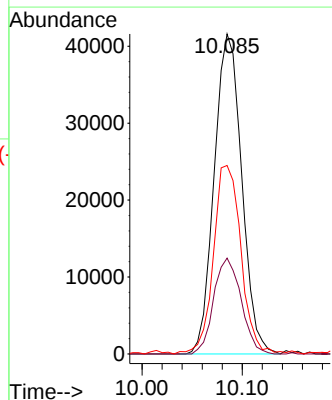
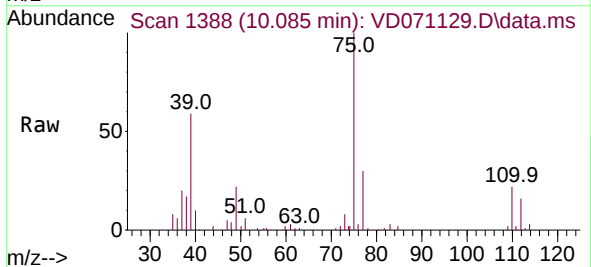
Instrument :
 MSVOA_D
 ClientSampleId :

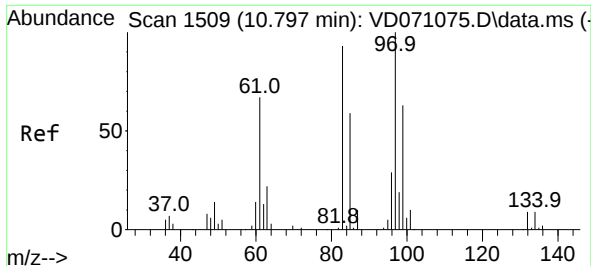
Tgt Ion: 75 Resp: 63720
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.677 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

Tgt Ion: 75 Resp: 79244
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.6
 39 58.1 31.6 47.4#

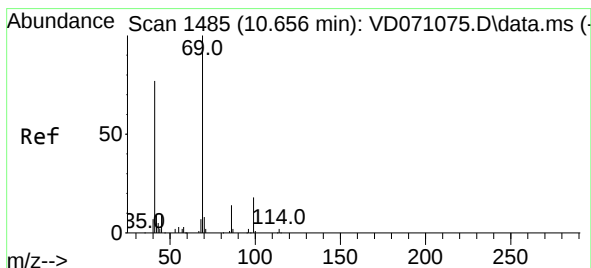
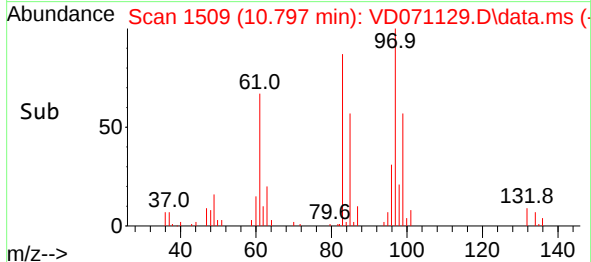
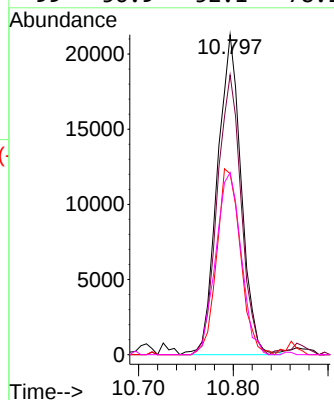
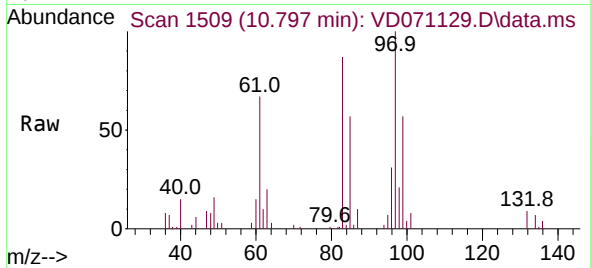




#55
1,1,2-Trichloroethane
Concen: 18.274 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

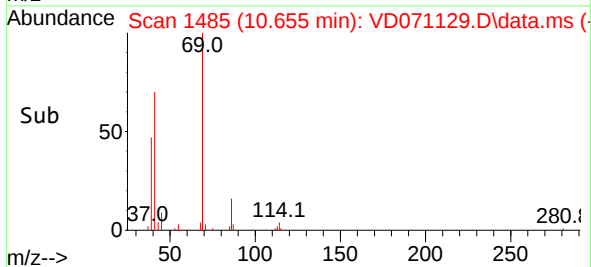
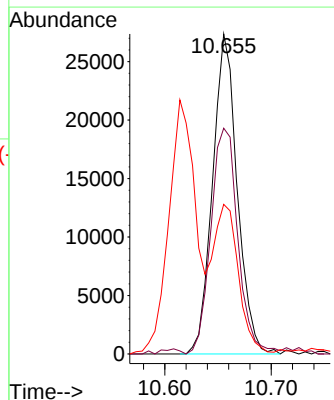
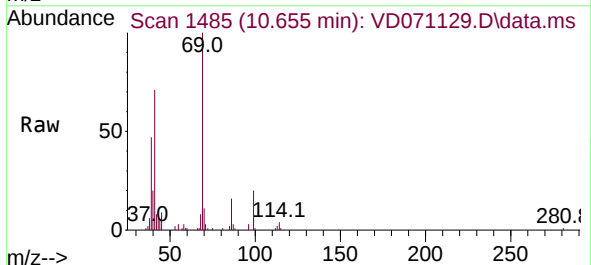
Instrument :
MSVOA_D
ClientSampleId :

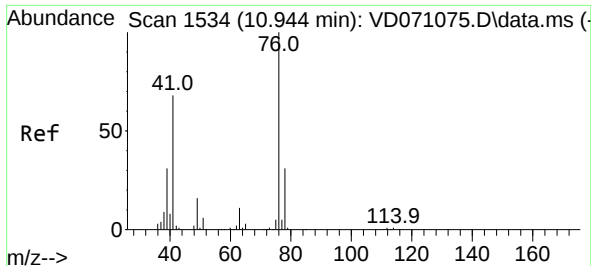
Tgt Ion:	97	Resp:	37208
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.2	97.8
85	56.6	43.4	65.0
99	56.9	52.1	78.1



#56
Ethyl methacrylate
Concen: 19.174 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:	69	Resp:	43950
Ion	Ratio	Lower	Upper
69	100		
41	77.4	50.2	75.2#
39	47.4	19.8	29.8#

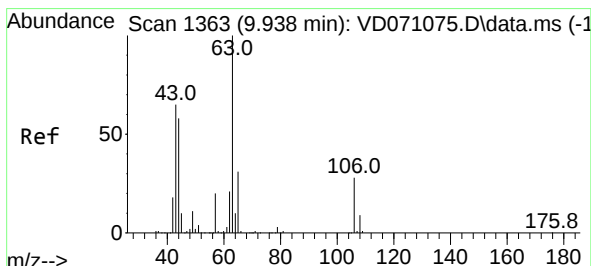
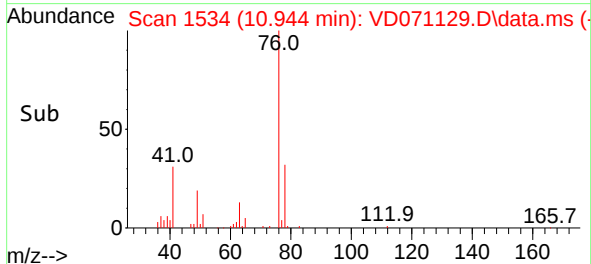
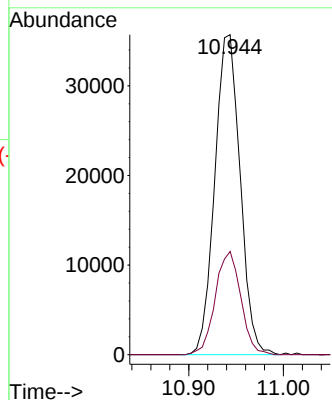
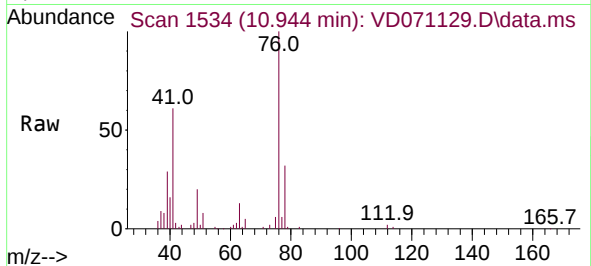




#57
1,3-Dichloropropane
Concen: 18.590 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

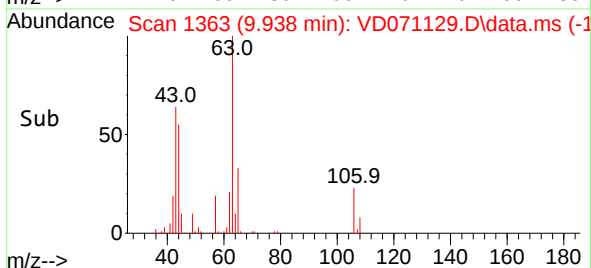
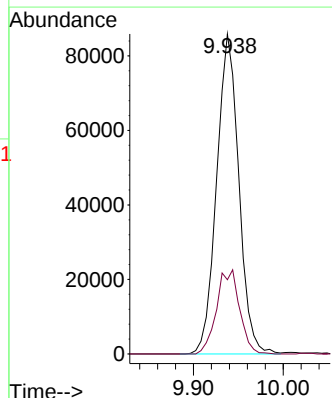
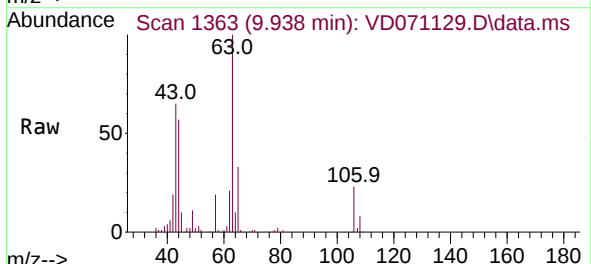
Instrument :
MSVOA_D
ClientSampleId :

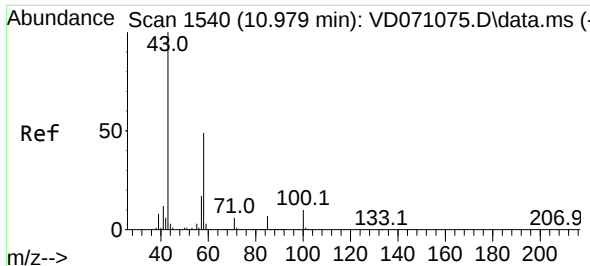
Tgt Ion: 76 Resp: 66495
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 106.356 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 63 Resp: 147363
Ion Ratio Lower Upper
63 100
106 27.3 21.0 31.4

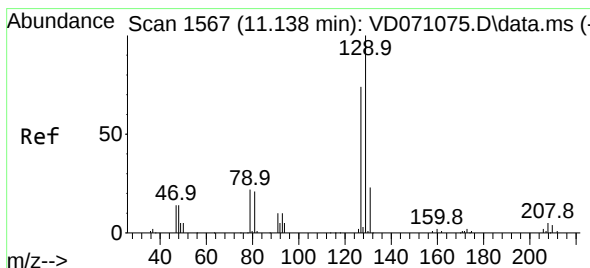
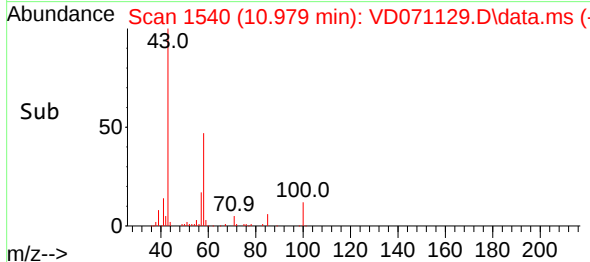
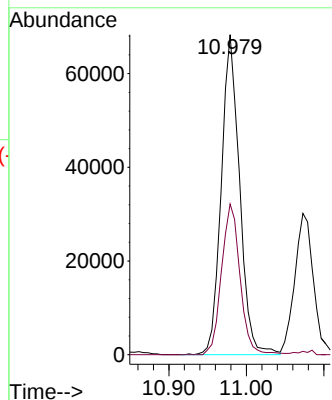
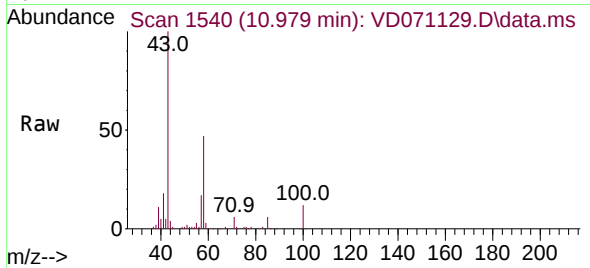




#59
2-Hexanone
Concen: 97.391 ug/l
RT: 10.979 min Scan# 112054
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

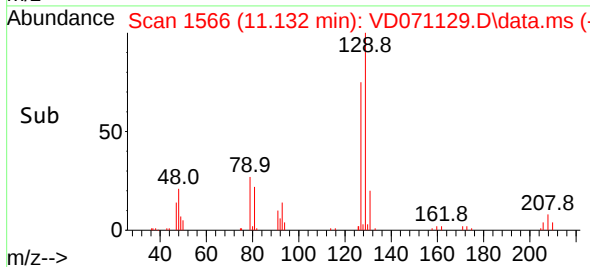
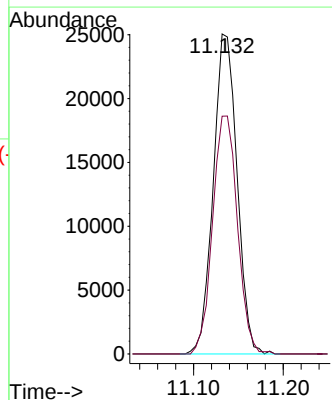
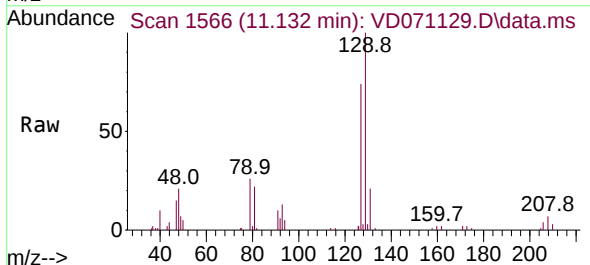
Instrument :
MSVOA_D
ClientSampleId :

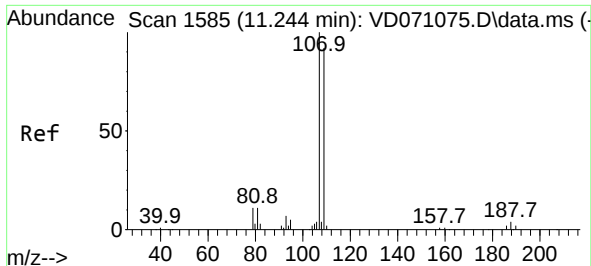
Tgt Ion: 43 Resp: 112054
Ion Ratio Lower Upper
43 100
58 47.6 28.7 86.1



#60
Dibromochloromethane
Concen: 18.235 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:129 Resp: 46146
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

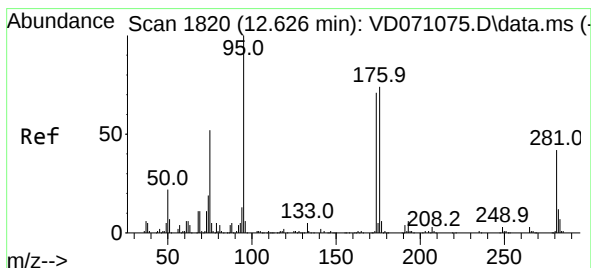
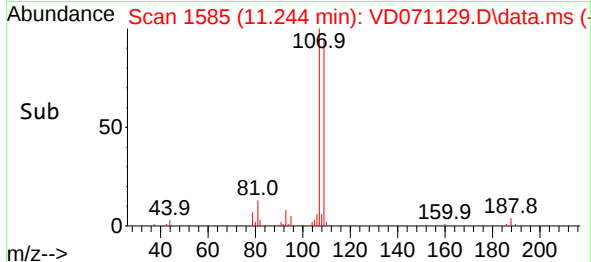
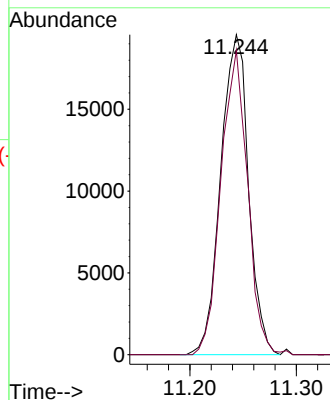
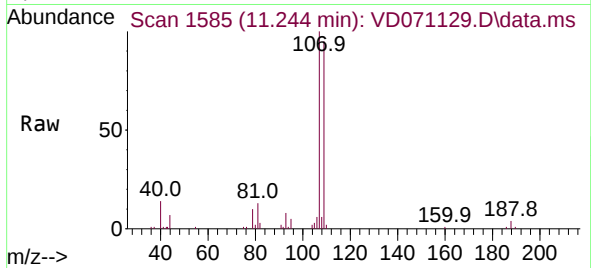




#61
1,2-Dibromoethane
Concen: 18.139 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

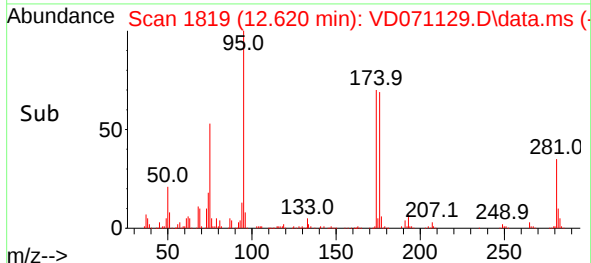
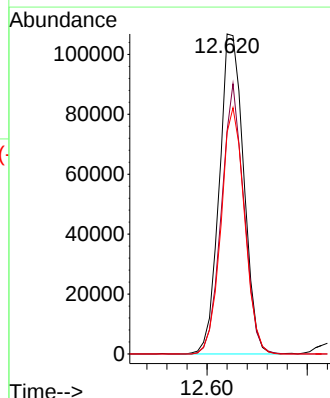
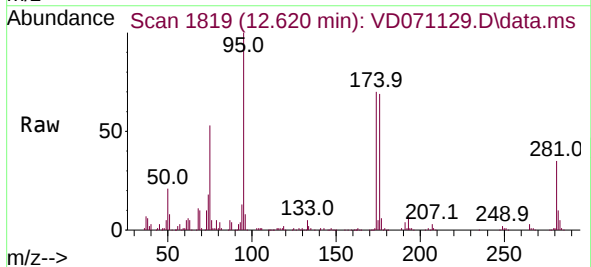
Instrument :
MSVOA_D
ClientSampleId :

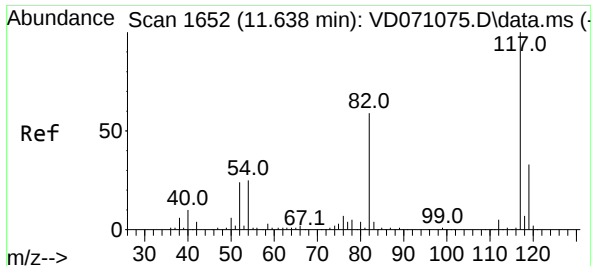
Tgt Ion:107 Resp: 35471
Ion Ratio Lower Upper
107 100
109 91.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 47.826 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 95 Resp: 180018
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.4
176 74.2 0.0 154.0

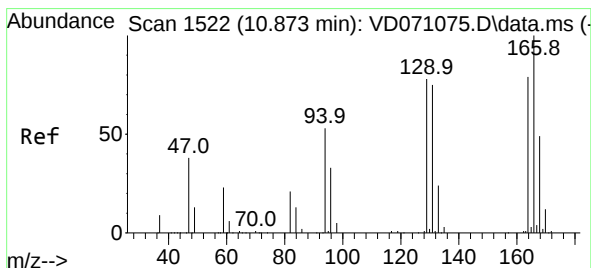
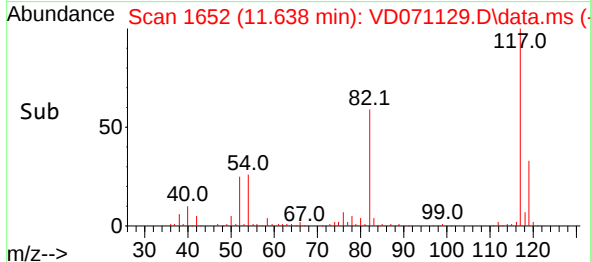
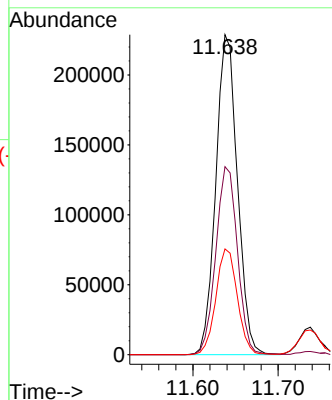
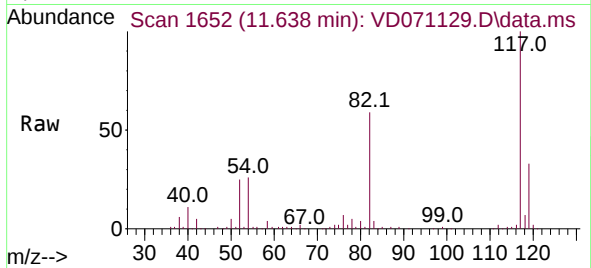




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

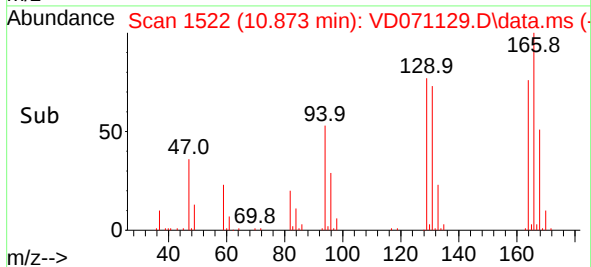
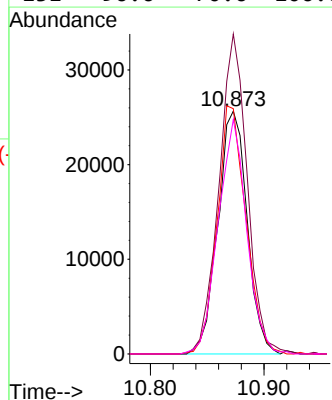
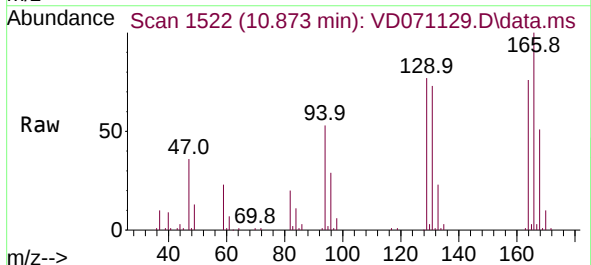
Instrument :
MSVOA_D
ClientSampleId :

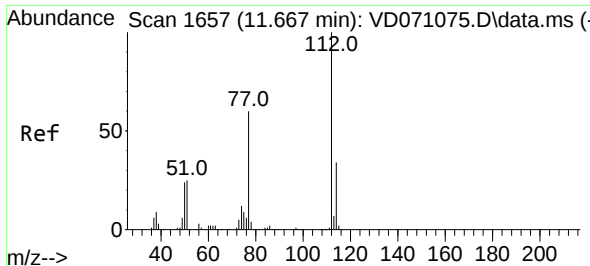
Tgt Ion:117 Resp: 403381
Ion Ratio Lower Upper
117 100
82 58.8 44.7 67.1
119 33.1 26.2 39.4



#64
Tetrachloroethene
Concen: 17.888 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:164 Resp: 45809
Ion Ratio Lower Upper
164 100
166 131.8 102.6 153.8
129 101.0 75.4 113.0
131 96.6 70.6 106.0

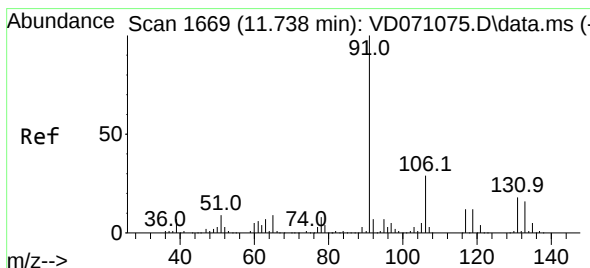
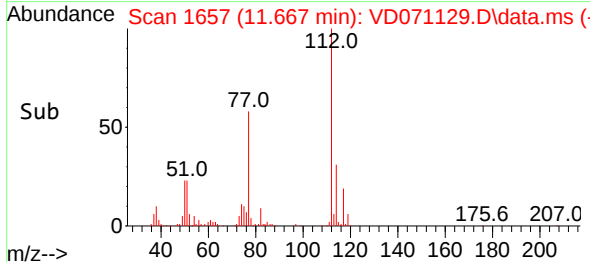
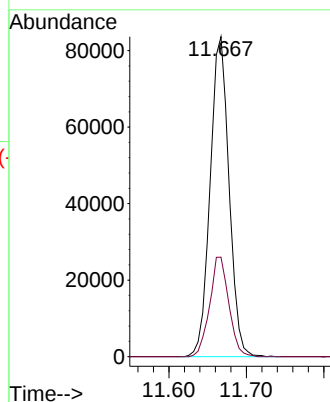
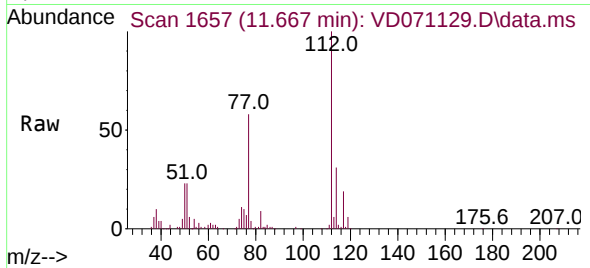




#65
Chlorobenzene
Concen: 18.954 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

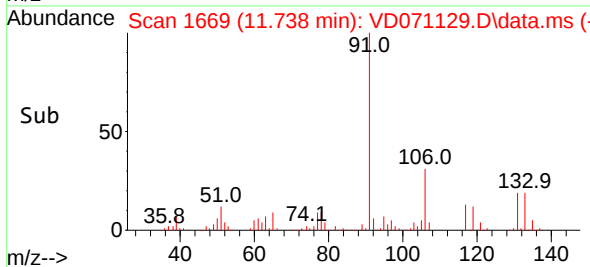
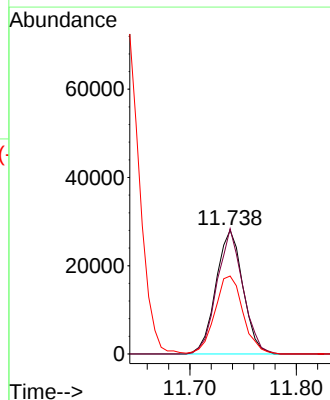
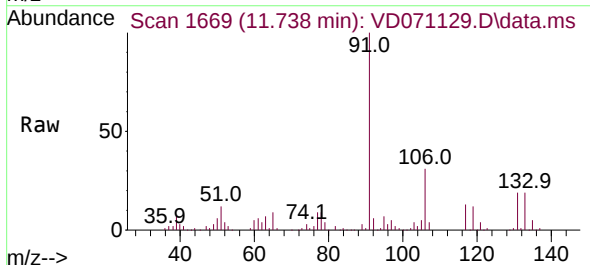
Instrument :
MSVOA_D
ClientSampleId :

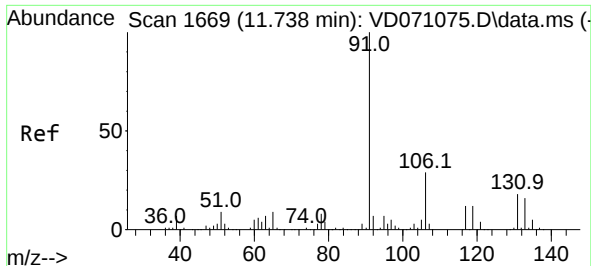
Tgt Ion:112 Resp: 141859
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.043 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:131 Resp: 49308
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 65.9 33.5 100.4





#67

Ethyl Benzene

Concen: 17.734 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

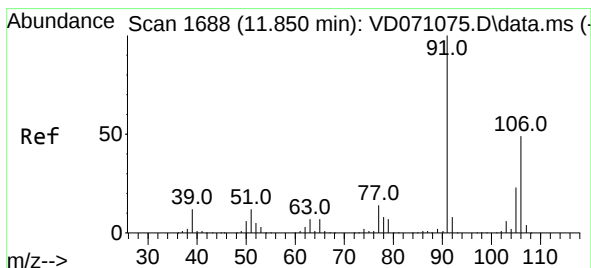
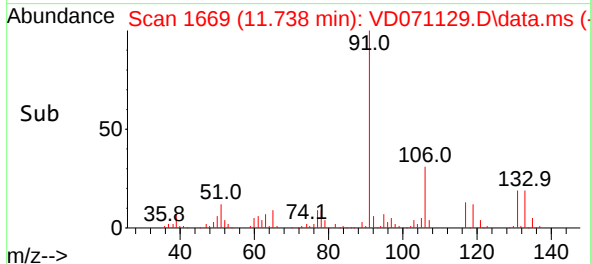
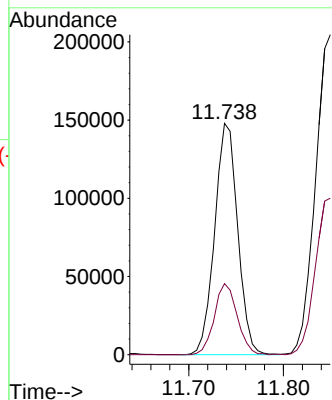
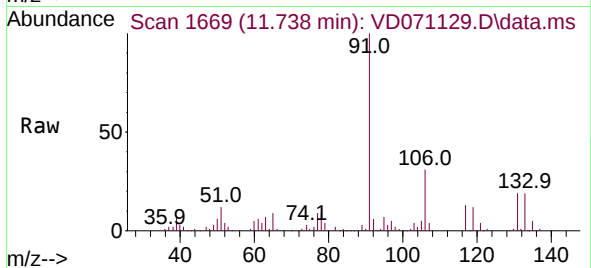
ClientSampleId :

Tgt Ion: 91 Resp: 249869

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 35.872 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.001 min

Lab File: VD071129.D

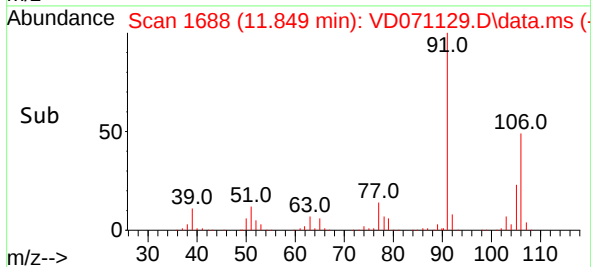
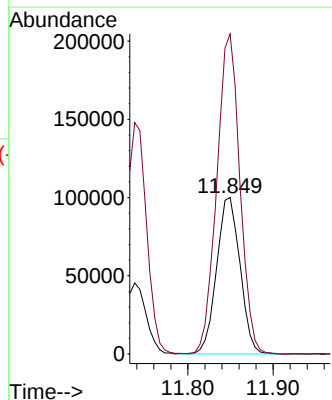
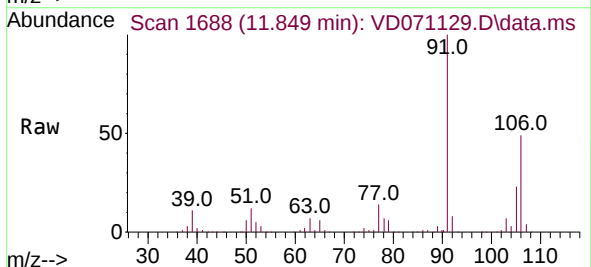
Acq: 03 Dec 2021 11:24

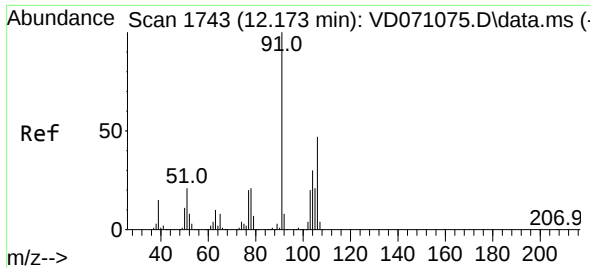
Tgt Ion:106 Resp: 190814

Ion Ratio Lower Upper

106 100

91 202.2 160.1 240.1

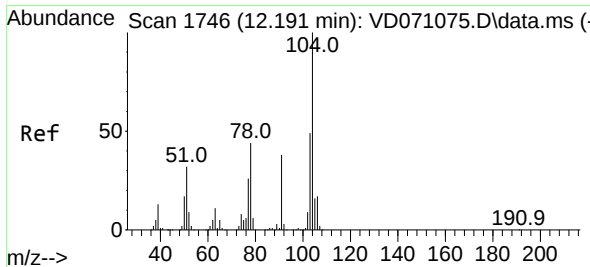
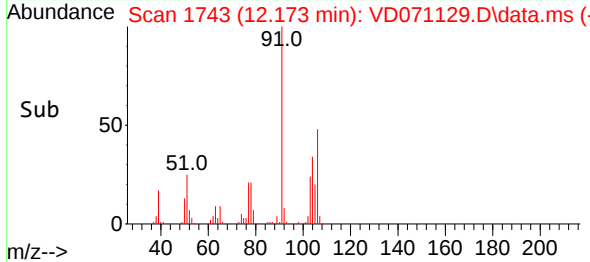
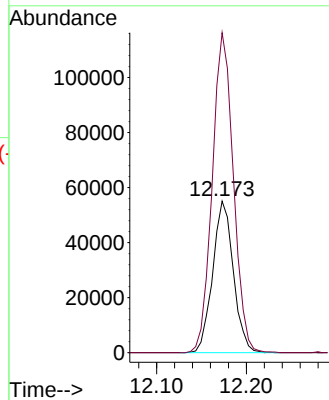
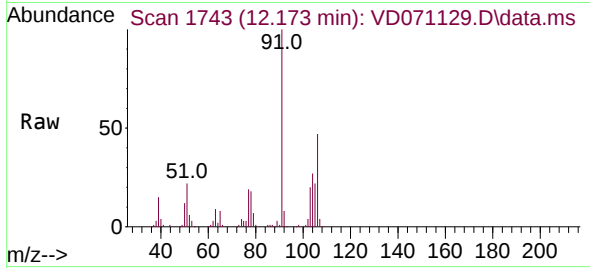




#69
o-Xylene
Concen: 17.620 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

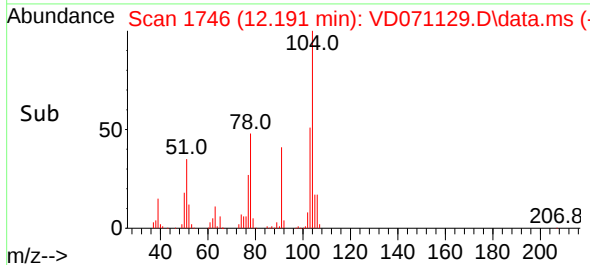
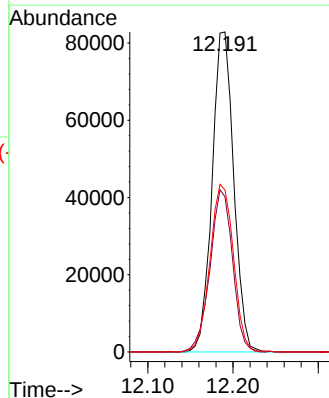
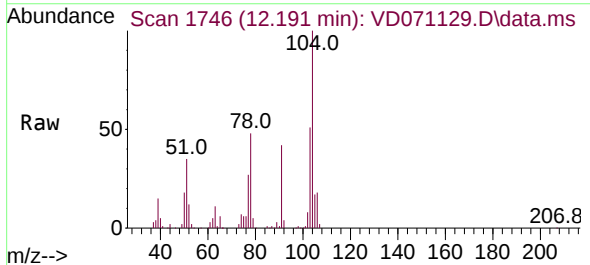
Instrument :
MSVOA_D
ClientSampleId :

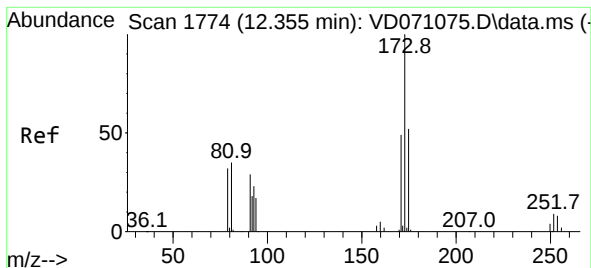
Tgt Ion:106 Resp: 88092
Ion Ratio Lower Upper
106 100
91 215.9 106.3 319.0



#70
Styrene
Concen: 17.332 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:104 Resp: 146040
Ion Ratio Lower Upper
104 100
78 52.8 39.4 59.0
103 56.9 43.4 65.0





#71

Bromoform

Concen: 18.250 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD071129.D

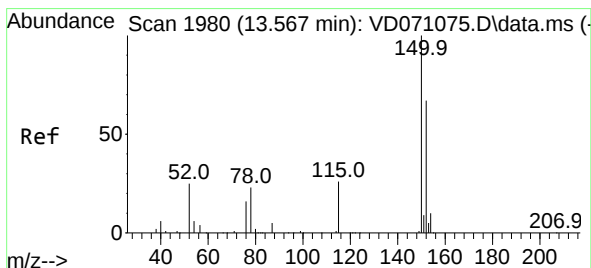
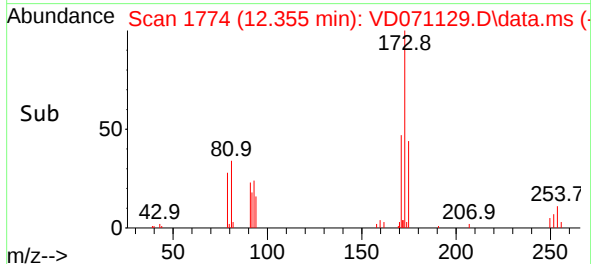
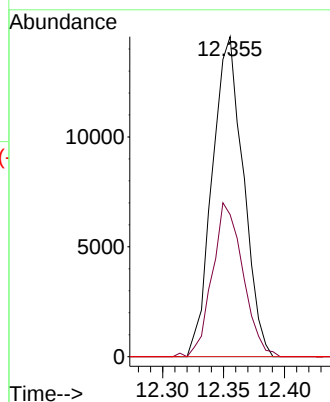
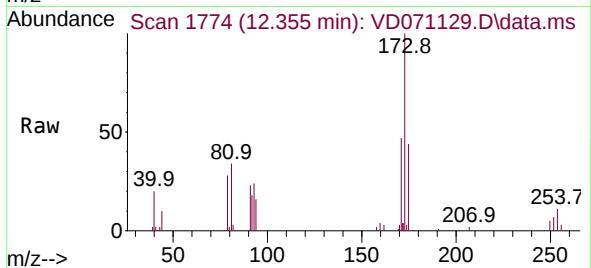
Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	25837
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.1 72.2
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

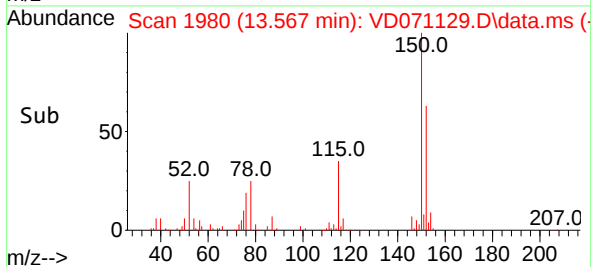
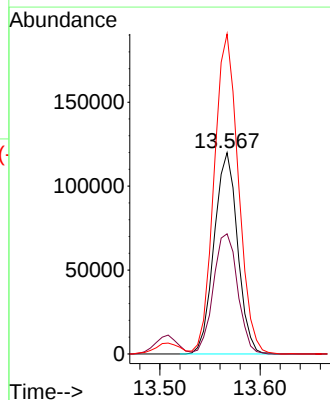
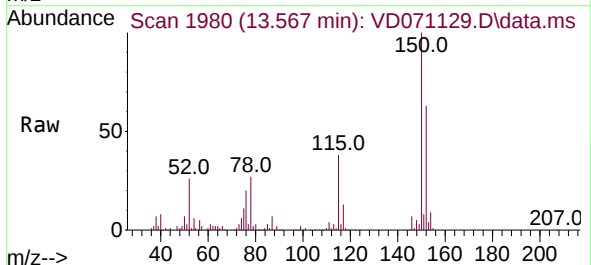
RT: 13.567 min Scan# 1980

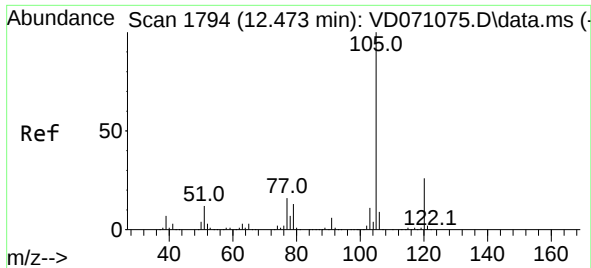
Delta R.T. 0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Tgt Ion:152	Resp:	194548
Ion Ratio	Lower	Upper
152	100	
115	62.1	29.8 89.3
150	164.5	0.0 349.2

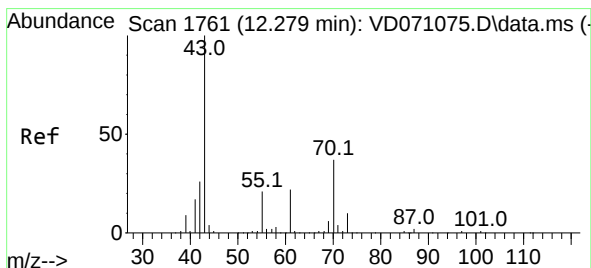
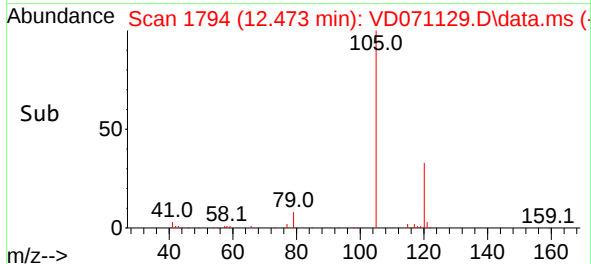
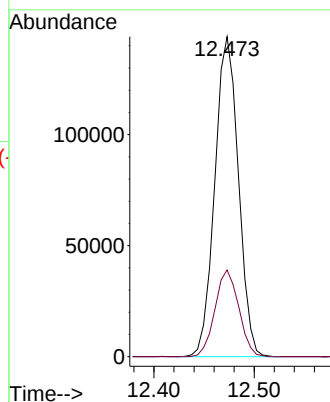
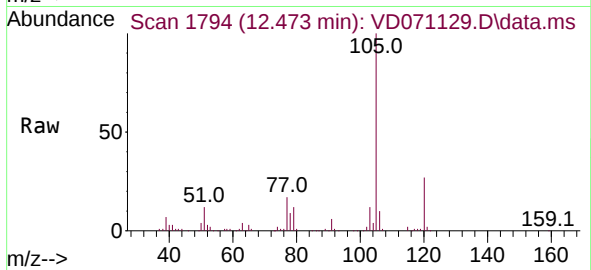




#73
Isopropylbenzene
Concen: 16.712 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

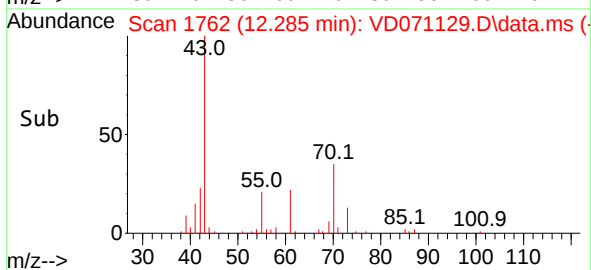
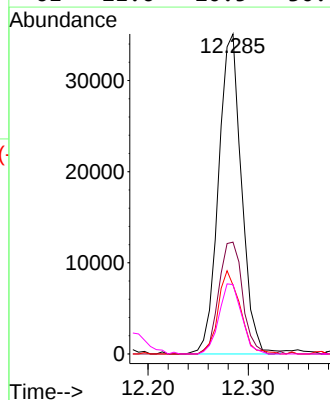
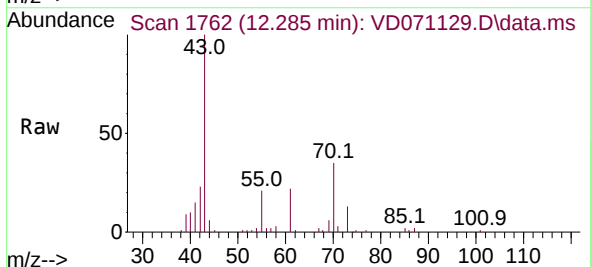
Instrument :
MSVOA_D
ClientSampleId :

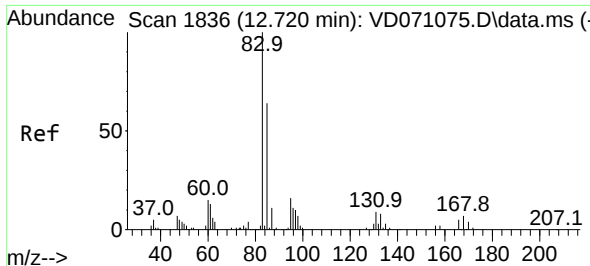
Tgt Ion:105 Resp: 235422
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.5



#74
N-ethyl acetate
Concen: 18.552 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 43 Resp: 55943
Ion Ratio Lower Upper
43 100
70 36.0 36.6 55.0#
55 24.8 22.5 33.7
61 21.6 20.5 30.7

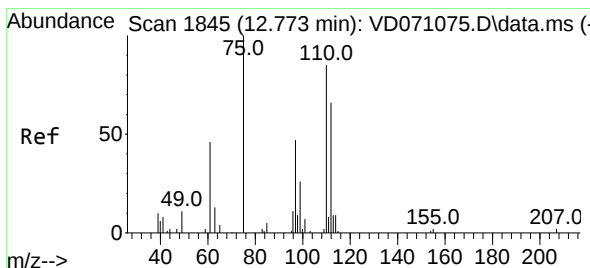
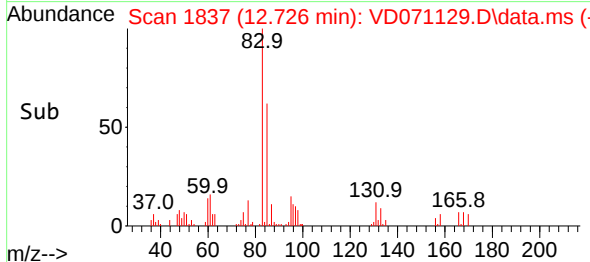
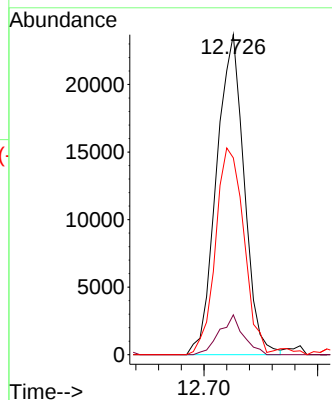
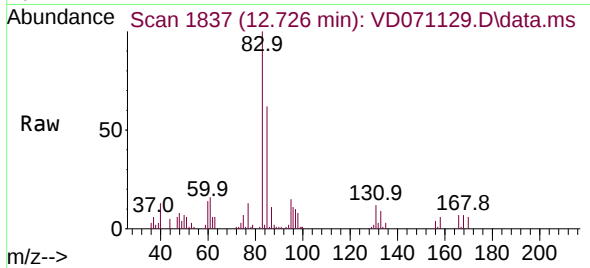




#75
1,1,2,2-Tetrachloroethane
Concen: 17.275 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

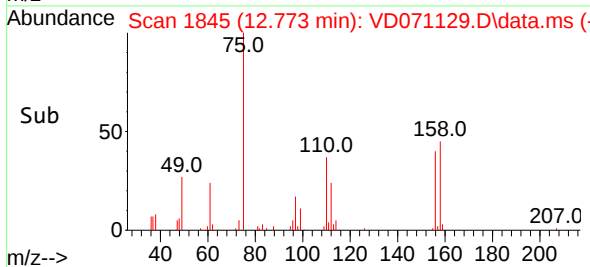
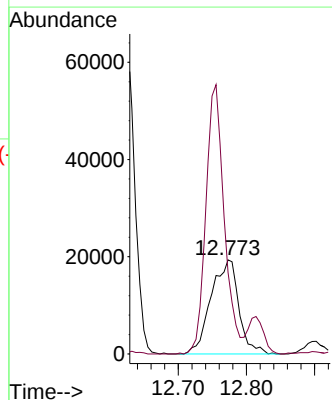
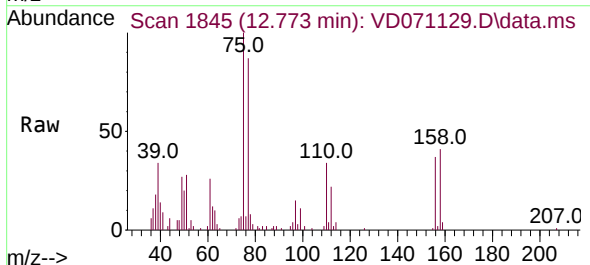
Instrument :
MSVOA_D
ClientSampleId :

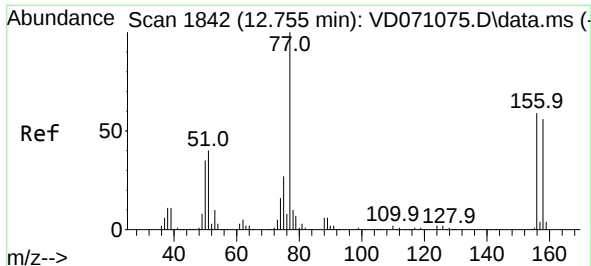
Tgt Ion: 83 Resp: 40075
Ion Ratio Lower Upper
83 100
131 10.7 4.9 14.7
85 66.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 29.595 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 75 Resp: 54856
Ion Ratio Lower Upper
75 100
77 188.8 158.4 475.3

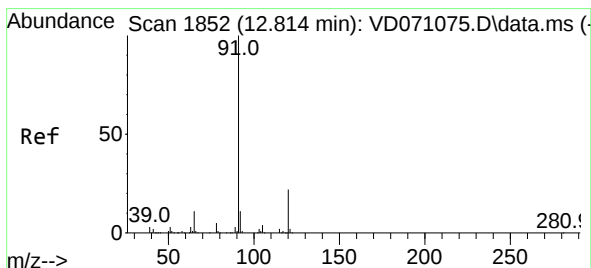
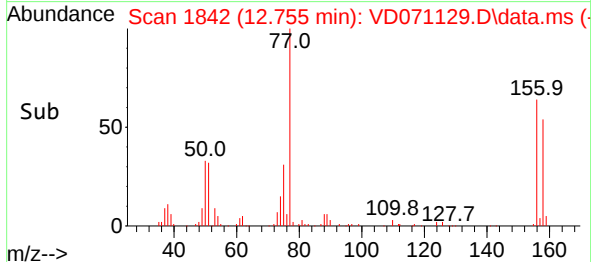
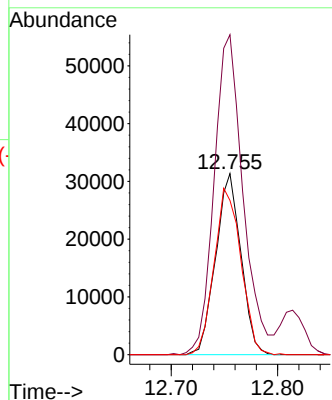
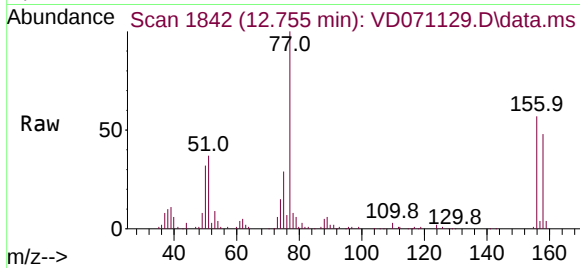




#77
Bromobenzene
Concen: 16.886 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

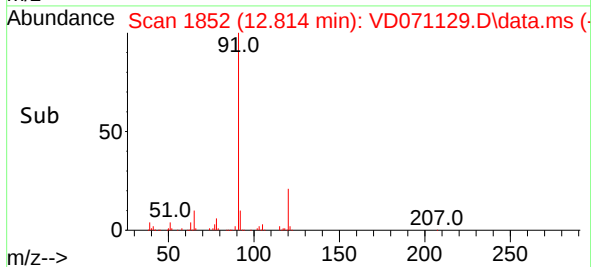
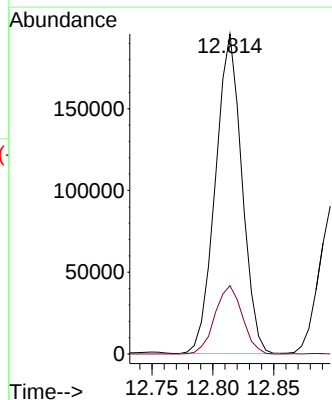
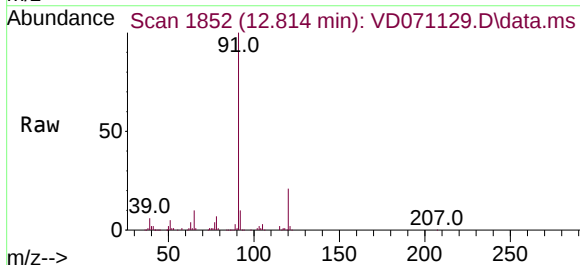
Instrument :
MSVOA_D
ClientSampleId :

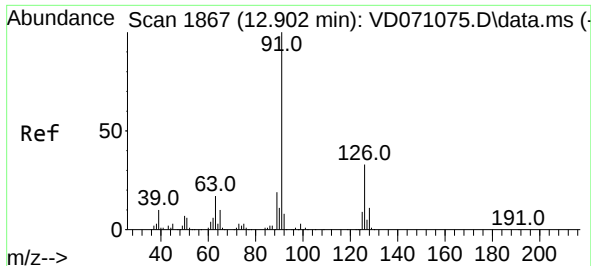
Tgt Ion	Ratio	Lower	Upper
156	100		
77	201.0	96.6	289.8
158	97.7	49.1	147.4



#78
n-propylbenzene
Concen: 16.882 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.9	32.9





#79

2-Chlorotoluene

Concen: 16.674 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071129.D

Acq: 03 Dec 2021 11:24

Instrument :

MSVOA_D

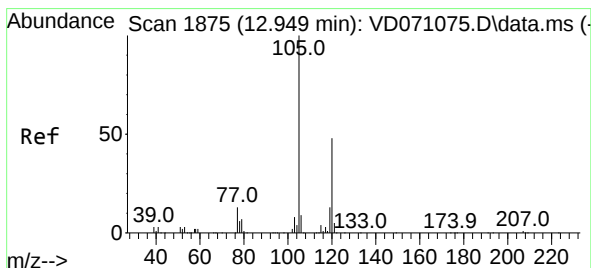
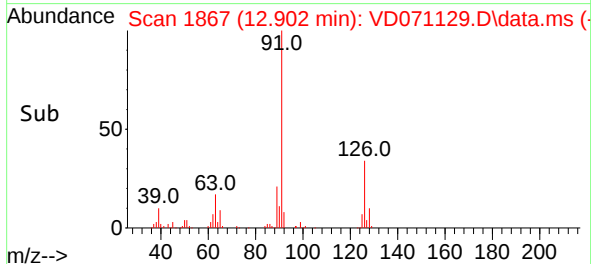
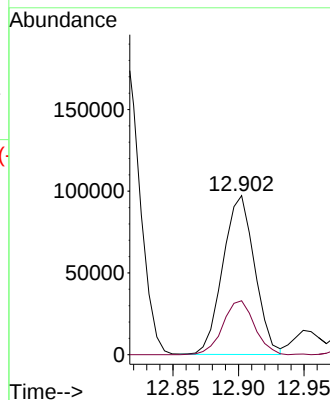
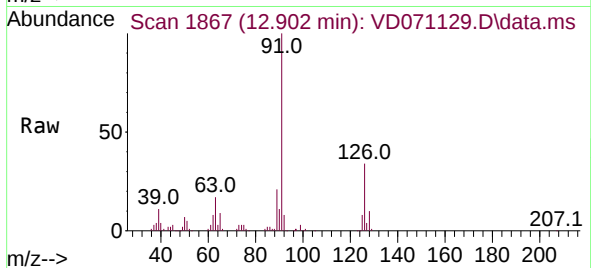
ClientSampleId :

Tgt Ion: 91 Resp: 164176

Ion Ratio Lower Upper

91 100

126 33.9 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 17.387 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071129.D

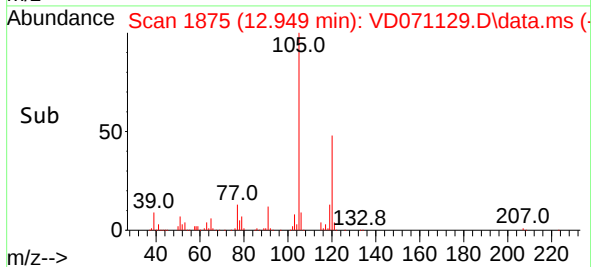
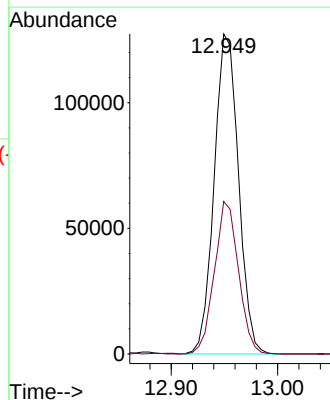
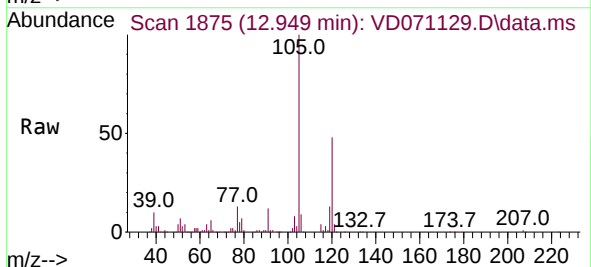
Acq: 03 Dec 2021 11:24

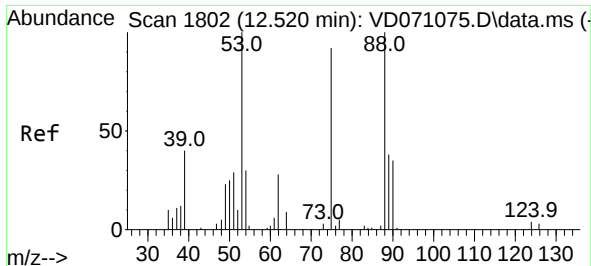
Tgt Ion: 105 Resp: 201974

Ion Ratio Lower Upper

105 100

120 47.1 24.6 73.8

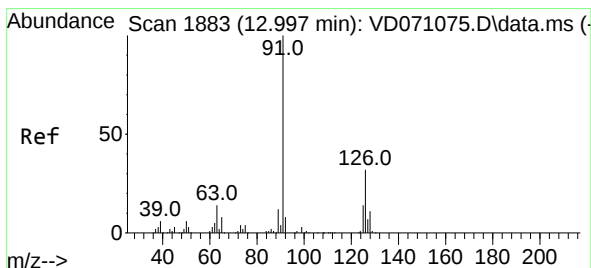
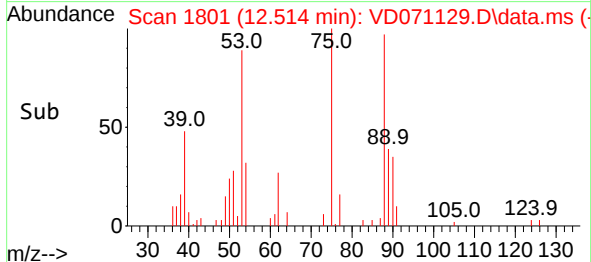
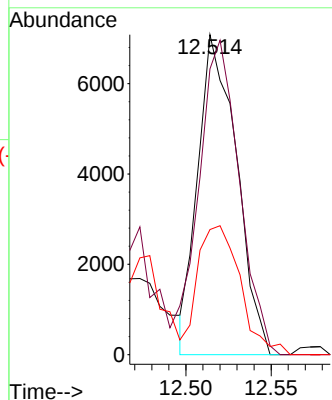
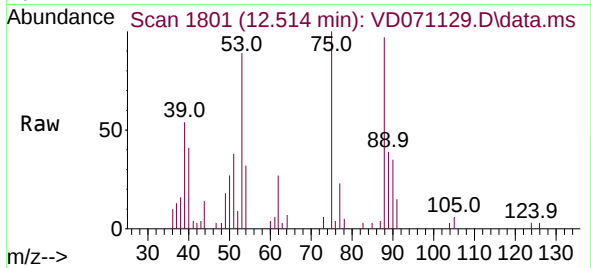




#81
trans-1,4-Dichloro-2-butene
Concen: 18.238 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

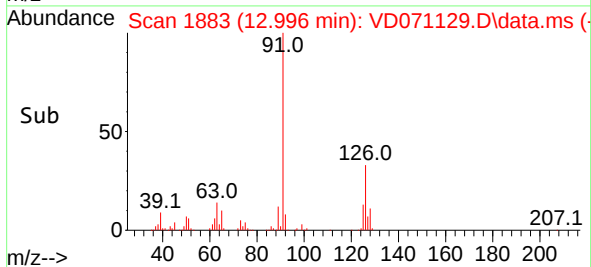
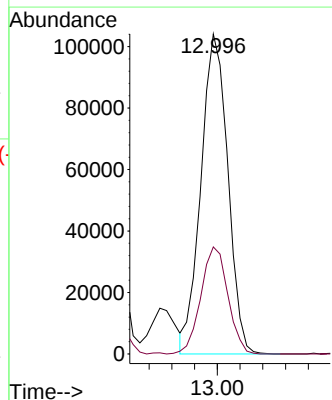
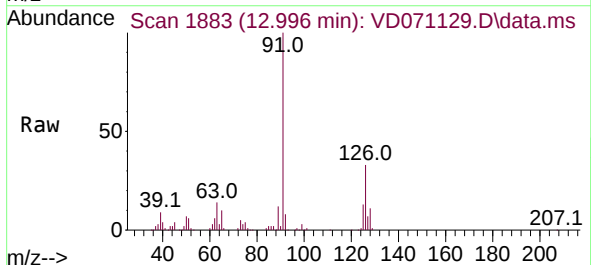
Instrument :
MSVOA_D
ClientSampleId :

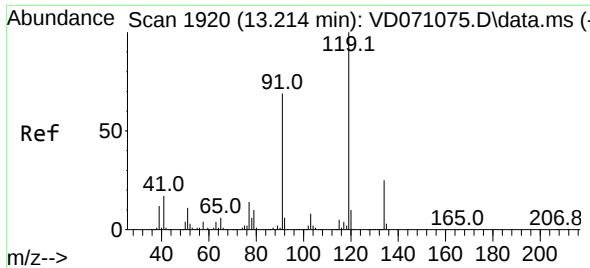
Tgt Ion: 75 Resp: 11168
Ion Ratio Lower Upper
75 100
53 103.7 62.6 94.0#
89 44.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.733 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion: 91 Resp: 171037
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1

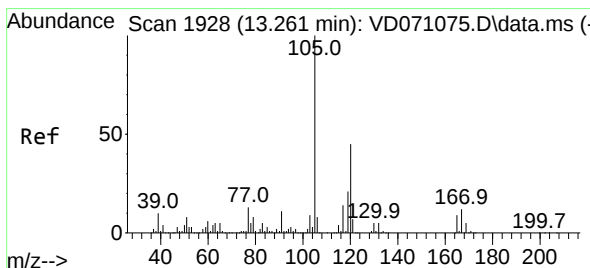
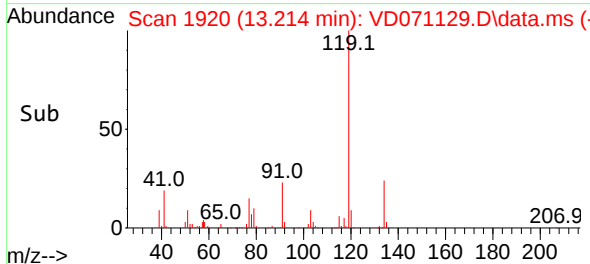
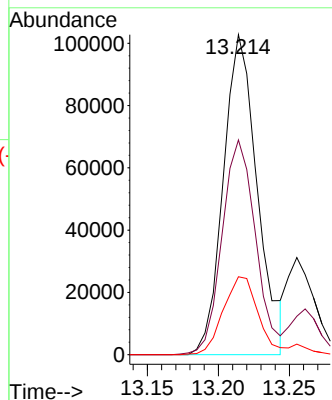
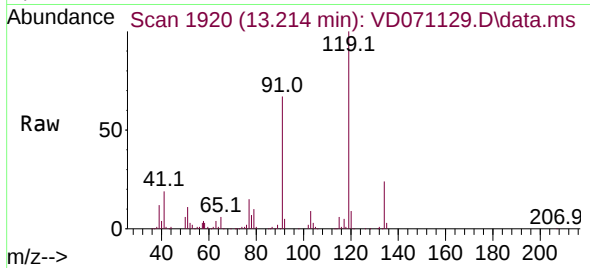




#83
tert-Butylbenzene
Concen: 17.155 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

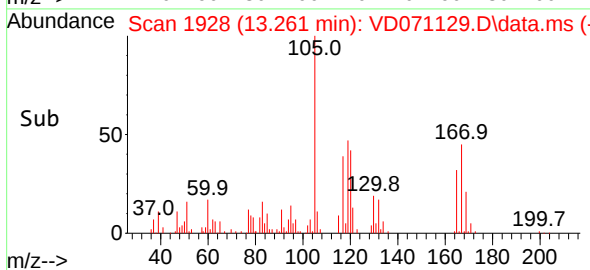
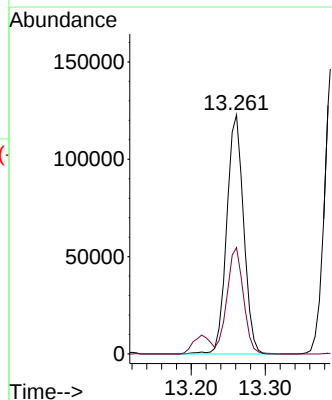
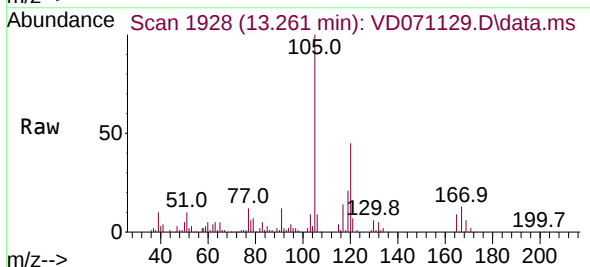
Instrument :
MSVOA_D
ClientSampleId :

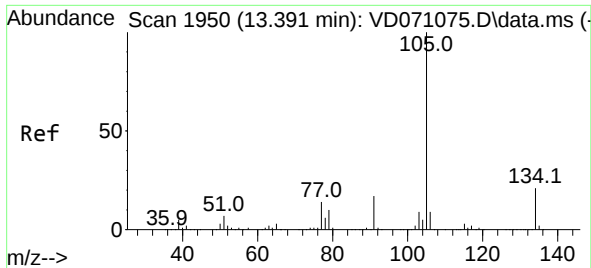
Tgt Ion:119 Resp: 171137
Ion Ratio Lower Upper
119 100
91 66.4 32.5 97.5
134 25.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.110 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:105 Resp: 194044
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7

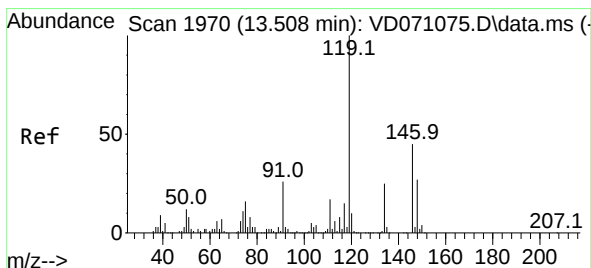
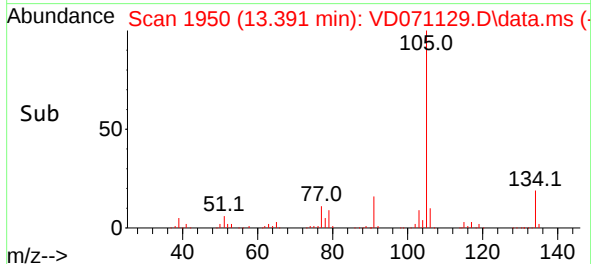
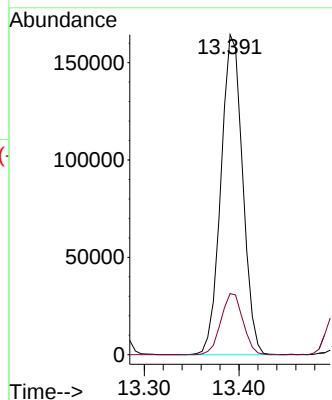
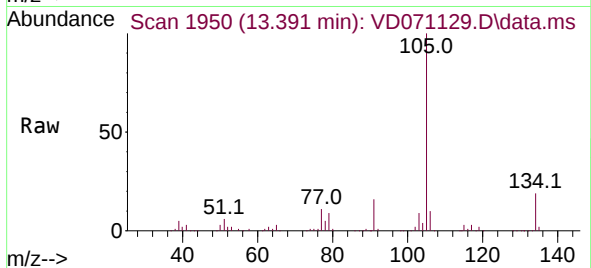




#85
 sec-Butylbenzene
 Concen: 17.213 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

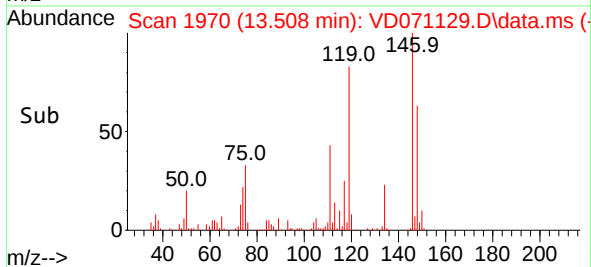
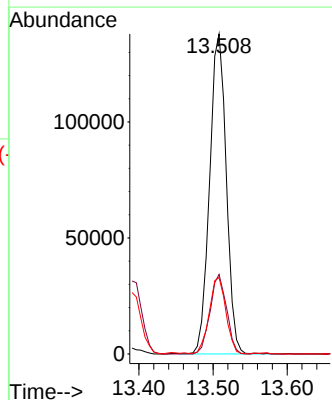
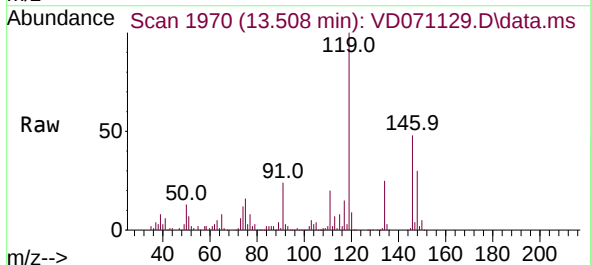
Instrument :
 MSVOA_D
 ClientSampleId :

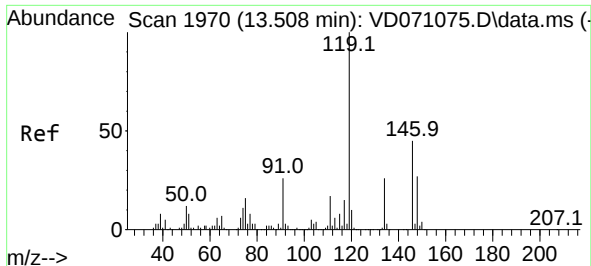
Tgt Ion:105 Resp: 262277
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.252 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

Tgt Ion:119 Resp: 214998
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.0 38.9
 91 24.0 11.4 34.2

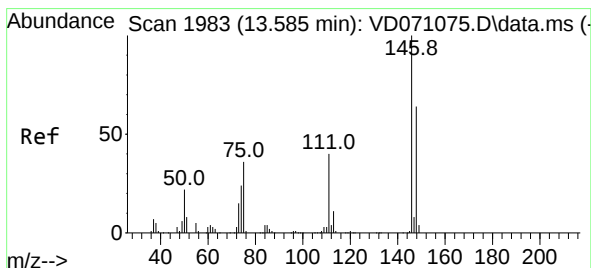
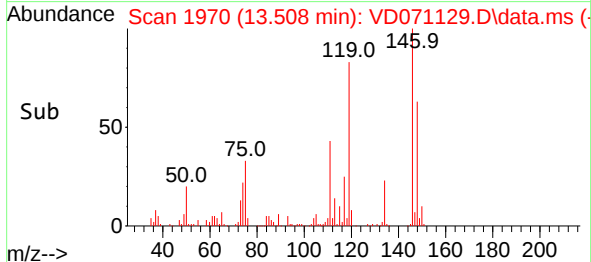
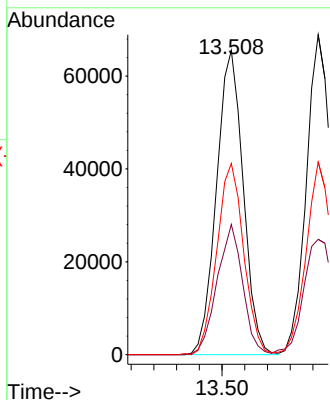
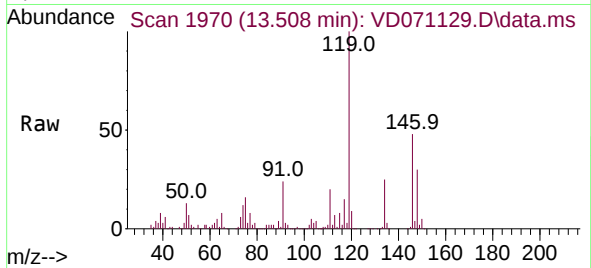




#87
 1,3-Dichlorobenzene
 Concen: 17.646 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

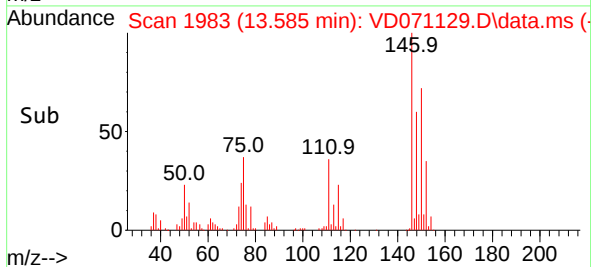
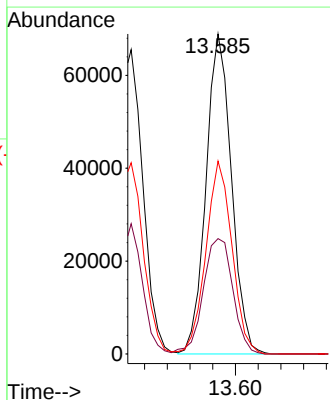
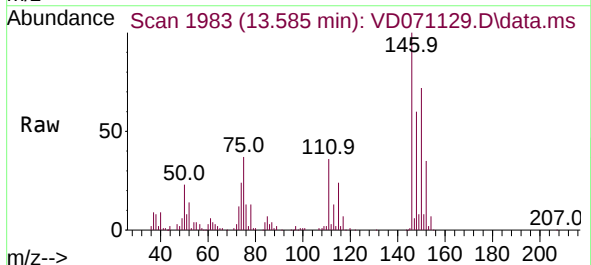
Instrument :
 MSVOA_D
 ClientSampleId :

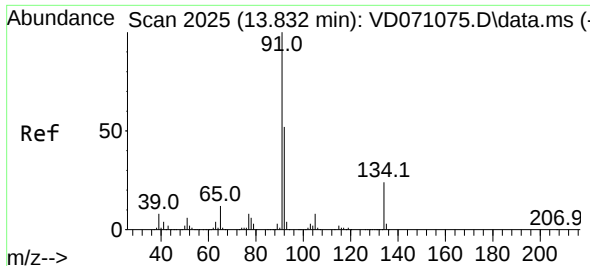
Tgt Ion:146 Resp: 107182
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.8 59.4
 148 63.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 17.829 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071129.D
 Acq: 03 Dec 2021 11:24

Tgt Ion:146 Resp: 107288
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.6 58.8
 148 62.0 31.5 94.5

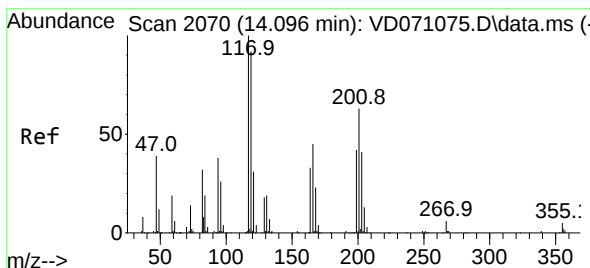
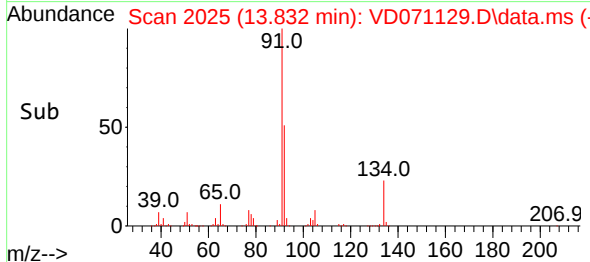
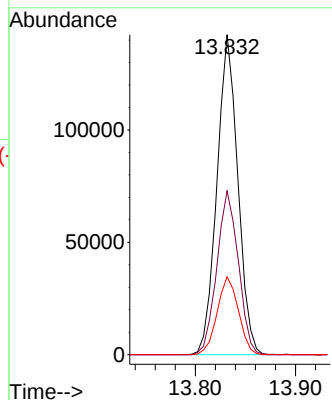
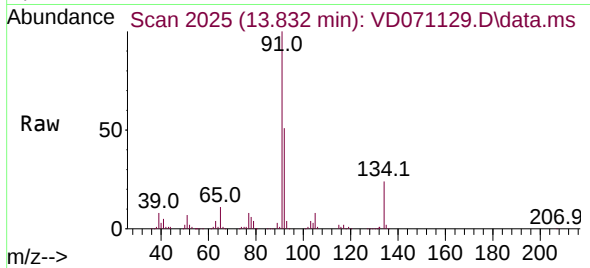




#89
n-Butylbenzene
Concen: 16.912 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

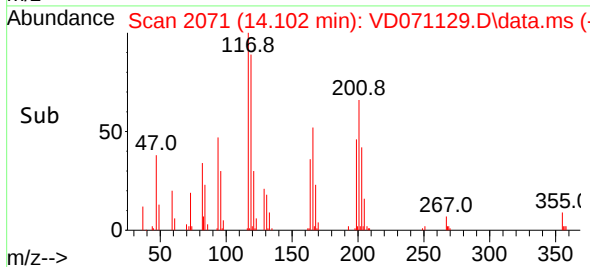
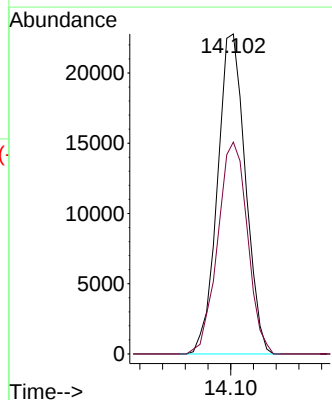
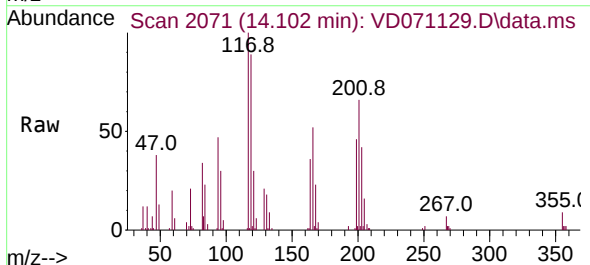
Instrument :
MSVOA_D
ClientSampleId :

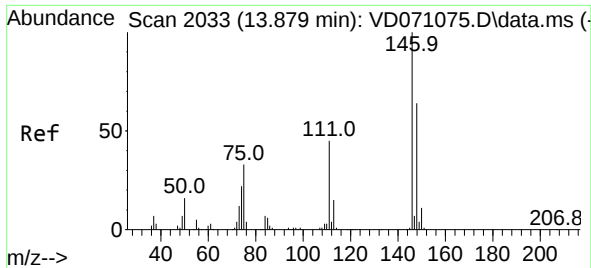
Tgt Ion: 91 Resp: 205743
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 24.7 12.3 36.9



#90
Hexachloroethane
Concen: 16.466 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

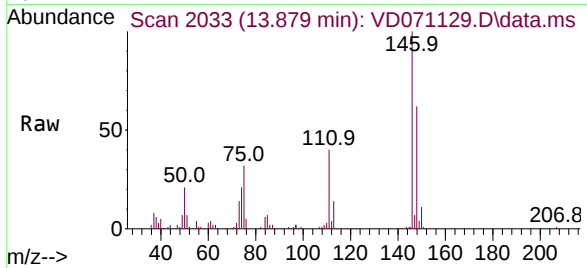
Tgt Ion: 117 Resp: 38900
Ion Ratio Lower Upper
117 100
201 70.5 36.0 108.1



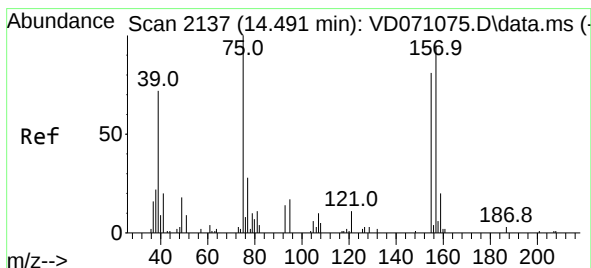
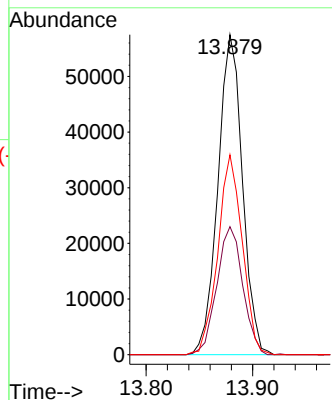
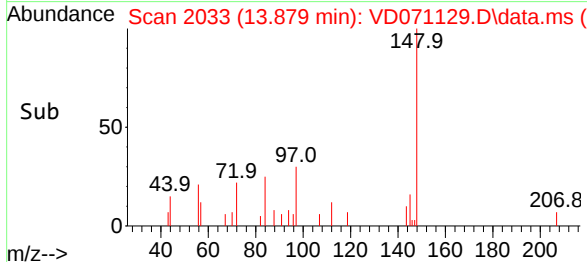


#91
1,2-Dichlorobenzene
Concen: 17.793 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

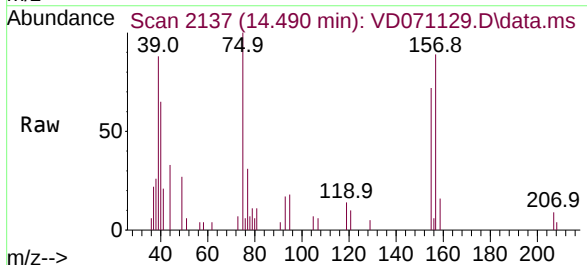
Instrument :
MSVOA_D
ClientSampleId :



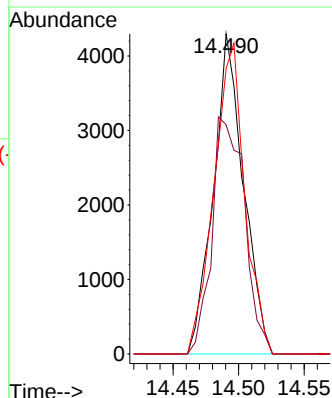
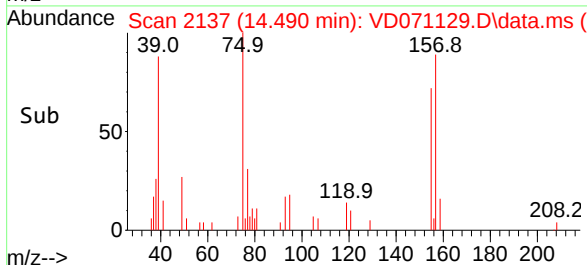
Tgt Ion:146 Resp: 91907
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 62.1 31.7 95.1

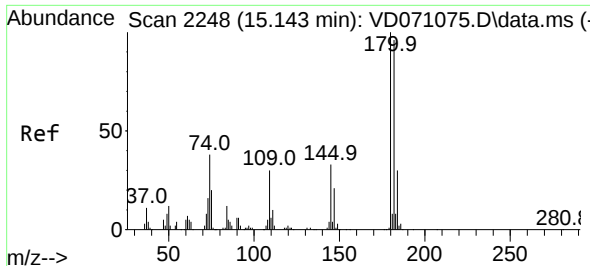


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.106 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24



Tgt Ion: 75 Resp: 6840
Ion Ratio Lower Upper
75 100
155 80.6 40.0 120.0
157 99.6 49.8 149.3

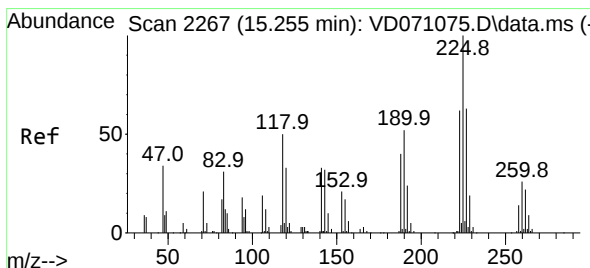
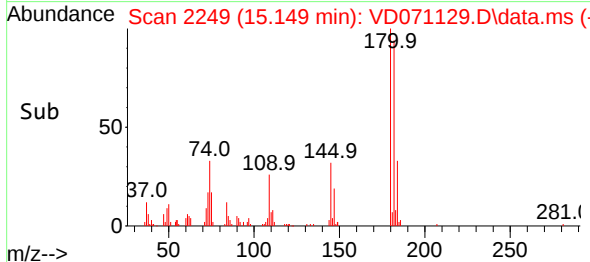
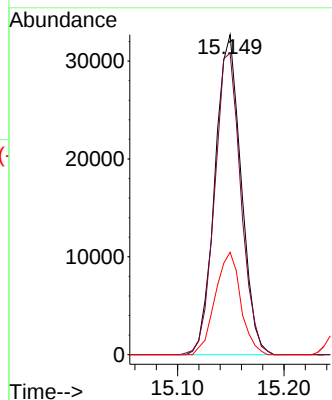
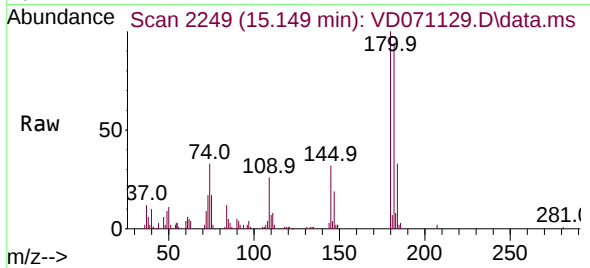




#93
1,2,4-Trichlorobenzene
Concen: 17.243 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

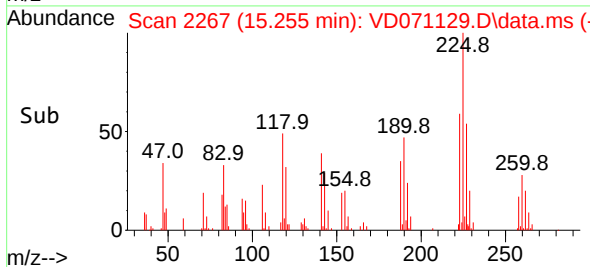
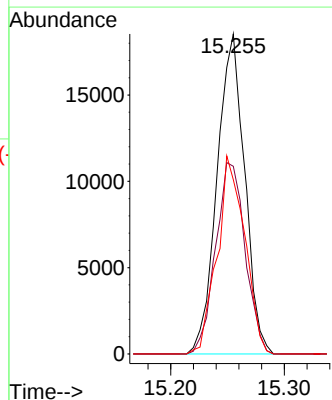
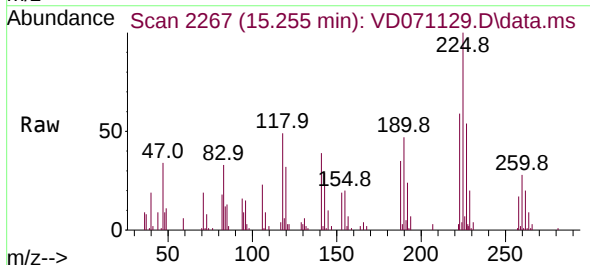
Instrument :
MSVOA_D
ClientSampleId :

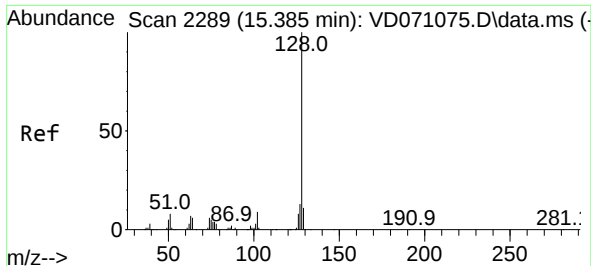
Tgt Ion:180 Resp: 55556
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 31.3 15.4 46.2



#94
Hexachlorobutadiene
Concen: 17.164 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:225 Resp: 31289
Ion Ratio Lower Upper
225 100
223 63.8 31.8 95.3
227 62.0 31.6 94.8

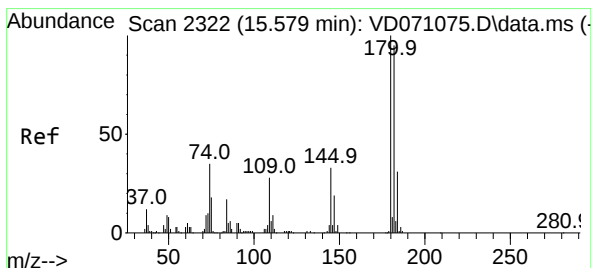
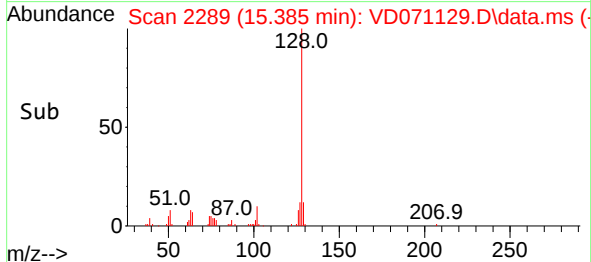
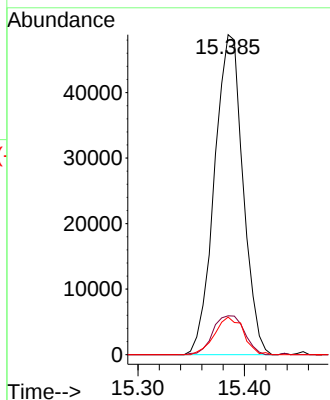
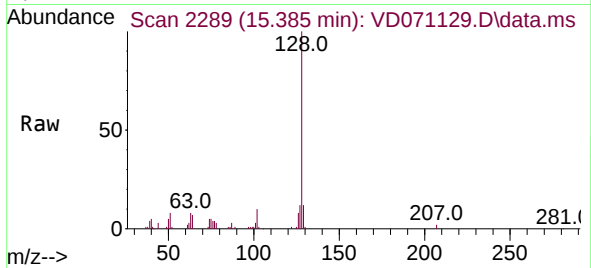




#95
Naphthalene
Concen: 15.969 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 90697
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.832 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071129.D
Acq: 03 Dec 2021 11:24

Tgt Ion:180 Resp: 46062
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.1
145 32.3 15.9 47.6

