

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071871.D
 Acq On : 01 Feb 2022 16:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 02 07:06:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	377613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	626517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	568704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	233297	48.880	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.760%
35) Dibromofluoromethane	7.908	113	208004	50.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.020%
50) Toluene-d8	10.338	98	806619	52.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.880%
62) 4-Bromofluorobenzene	12.626	95	269090	50.100	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	215825	48.198	ug/l	97
3) Chloromethane	2.215	50	273004	50.922	ug/l	98
4) Vinyl Chloride	2.356	62	291947	52.015	ug/l	100
5) Bromomethane	2.773	94	181667	49.055	ug/l	99
6) Chloroethane	2.926	64	190076	53.438	ug/l	96
7) Trichlorofluoromethane	3.279	101	407862	50.705	ug/l	100
8) Diethyl Ether	3.709	74	99016	46.652	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	233429	51.438	ug/l	99
10) Methyl Iodide	4.303	142	233319	50.152	ug/l	96
11) Tert butyl alcohol	5.220	59	50671	163.899	ug/l	97
12) 1,1-Dichloroethene	4.073	96	211678	51.024	ug/l	99
13) Acrolein	3.926	56	63942	150.834	ug/l	95
14) Allyl chloride	4.714	41	407239	51.498	ug/l	98
15) Acrylonitrile	5.420	53	247317	229.273	ug/l	100
16) Acetone	4.156	43	335357	256.680	ug/l	97
17) Carbon Disulfide	4.409	76	744904	51.495	ug/l	99
18) Methyl Acetate	4.714	43	114365	40.486	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	479076	48.272	ug/l	96
20) Methylene Chloride	4.967	84	238615	50.039	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	251659	52.108	ug/l	97
22) Diisopropyl ether	6.361	45	828926	53.483	ug/l	95
23) Vinyl Acetate	6.303	43	2189111	256.033	ug/l	98
24) 1,1-Dichloroethane	6.261	63	475287	52.612	ug/l	99
25) 2-Butanone	7.208	43	369220	242.412	ug/l	99
26) 2,2-Dichloropropane	7.208	77	393634	52.655	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	271388	52.318	ug/l	98
28) Bromochloromethane	7.538	49	159416	46.786	ug/l	100
29) Tetrahydrofuran	7.561	42	210201	233.244	ug/l	98
30) Chloroform	7.708	83	475480	51.519	ug/l	98
31) Cyclohexane	7.985	56	470091	51.591	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	427267	52.487	ug/l	97
36) 1,1-Dichloropropene	8.108	75	385356	54.518	ug/l	99
37) Ethyl Acetate	7.285	43	150049	45.659	ug/l	99
38) Carbon Tetrachloride	8.097	117	378800	54.190	ug/l	99
39) Methylcyclohexane	9.349	83	450912	55.055	ug/l	95
40) Benzene	8.350	78	1018705	53.391	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	88221	47.452	ug/l	95
42) 1,2-Dichloroethane	8.420	62	305531	50.711	ug/l	99
43) Isopropyl Acetate	8.450	43	287086	48.605	ug/l	99
44) Trichloroethene	9.108	130	260575	52.893	ug/l	99
45) 1,2-Dichloropropane	9.385	63	259465	52.739	ug/l	96
46) Dibromomethane	9.467	93	127125	49.349	ug/l	99
47) Bromodichloromethane	9.655	83	355488	52.180	ug/l	100
48) Methyl methacrylate	9.449	41	147743	47.264	ug/l	97
49) 1,4-Dioxane	9.455	88	27871	947.907	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	745086	241.057	ug/l	100
52) Toluene	10.396	92	658106	55.468	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	317593	50.756	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	384658	52.444	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	169846	49.679	ug/l	98
56) Ethyl methacrylate	10.655	69	214982	50.788	ug/l	99
57) 1,3-Dichloropropane	10.938	76	308838	50.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	480509	241.140	ug/l	100
59) 2-Hexanone	10.979	43	574727	256.185	ug/l	99
60) Dibromochloromethane	11.132	129	214864	50.894	ug/l	100
61) 1,2-Dibromoethane	11.238	107	161969	49.171	ug/l	99
64) Tetrachloroethene	10.873	164	216878	53.913	ug/l	97
65) Chlorobenzene	11.661	112	651392	54.141	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	233583	53.367	ug/l	99
67) Ethyl Benzene	11.738	91	1252287	56.566	ug/l	100
68) m/p-Xylenes	11.849	106	969787	115.169	ug/l	99
69) o-Xylene	12.173	106	435356	56.892	ug/l	99
70) Styrene	12.185	104	744694	56.459	ug/l	100
71) Bromoform	12.349	173	115046	49.229	ug/l #	96
73) Isopropylbenzene	12.473	105	1194079	54.966	ug/l	100
74) N-amyl acetate	12.279	43	268500	50.258	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	186641	46.427	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	247547	83.727	ug/l #	100
77) Bromobenzene	12.755	156	248572	51.438	ug/l	95
78) n-propylbenzene	12.814	91	1498692	55.018	ug/l	100
79) 2-Chlorotoluene	12.902	91	820136	53.130	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	985988	54.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	53693	44.652	ug/l	96
82) 4-Chlorotoluene	12.996	91	859388	53.511	ug/l	99
83) tert-Butylbenzene	13.214	119	834013	55.849	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	978883	55.227	ug/l	99
85) sec-Butylbenzene	13.390	105	1298579	55.575	ug/l	100
86) p-Isopropyltoluene	13.508	119	1075218	56.628	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	515210	52.504	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	498648	50.917	ug/l	99
89) n-Butylbenzene	13.832	91	1043160	55.997	ug/l	100
90) Hexachloroethane	14.102	117	203173	53.832	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	423999	50.491	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30956	46.495	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	251503	51.269	ug/l	100
94) Hexachlorobutadiene	15.249	225	147924	55.302	ug/l	99
95) Naphthalene	15.384	128	439122	45.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216554	51.502	ug/l	98

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QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

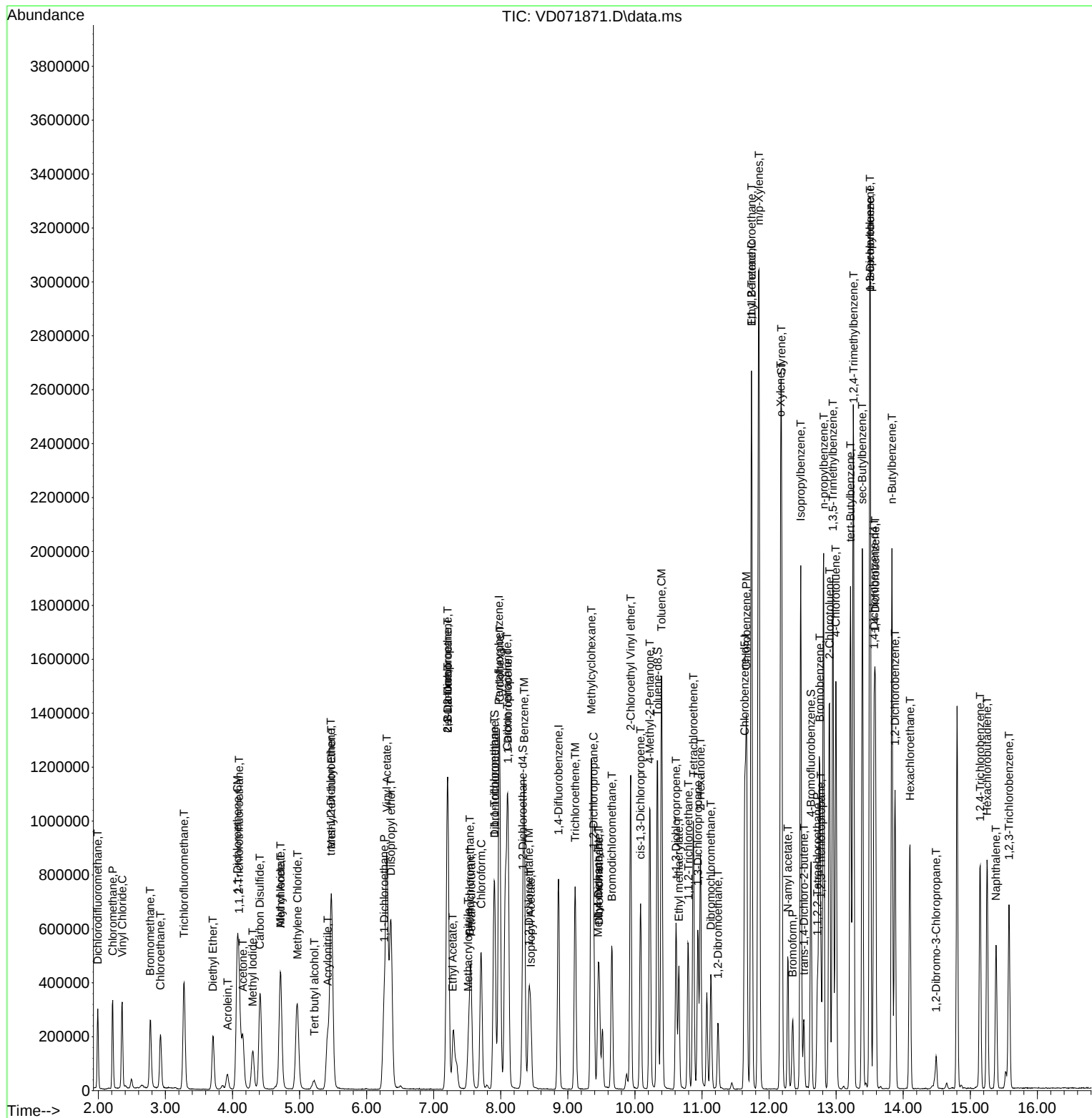
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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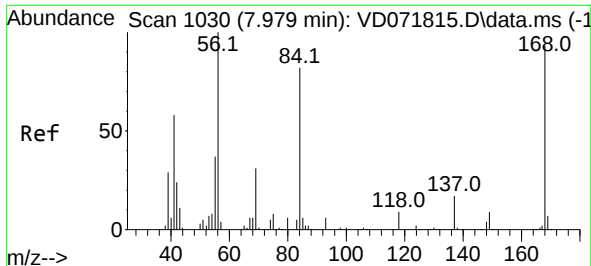
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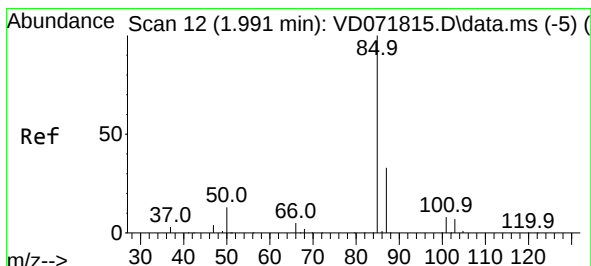
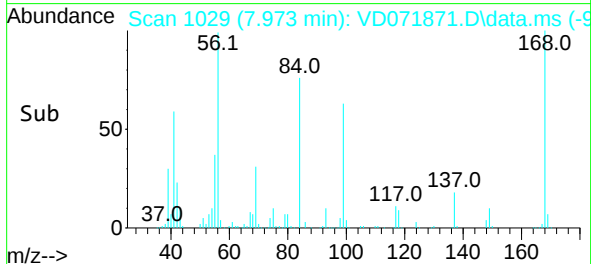
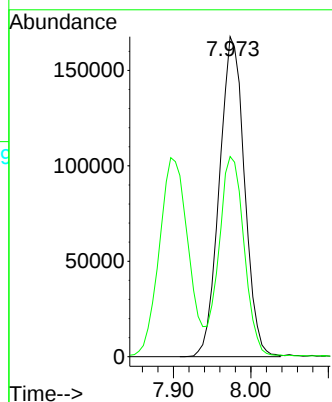
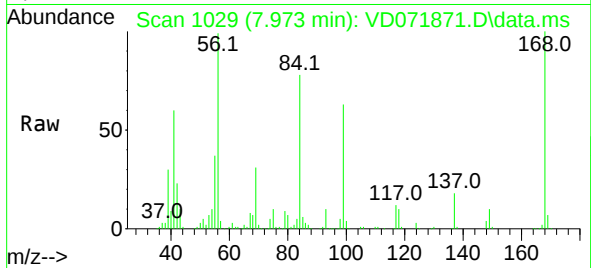




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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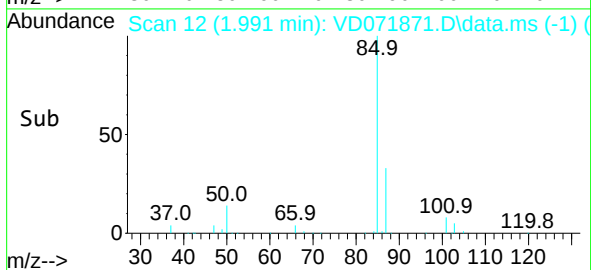
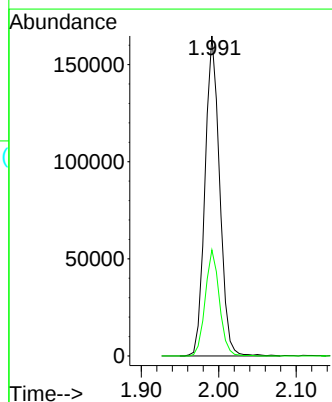
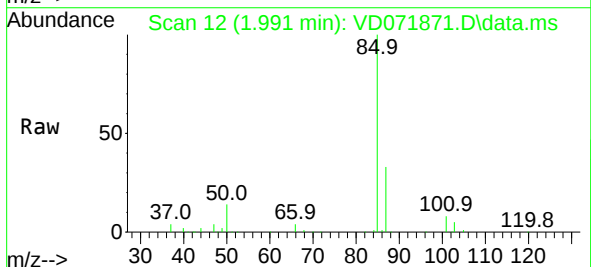
Instrument :
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ClientSampleId :
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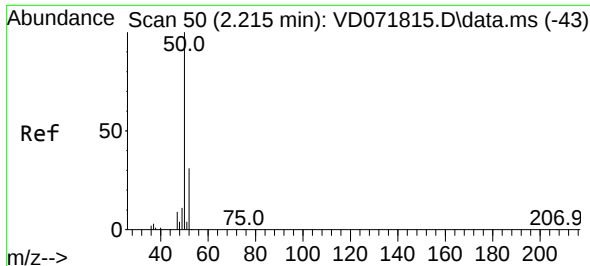
Tgt Ion:168 Resp: 377613
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 48.198 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 85 Resp: 215825
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0

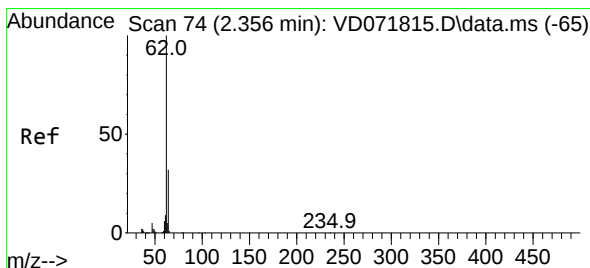
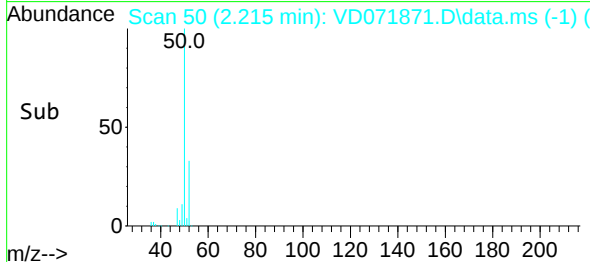
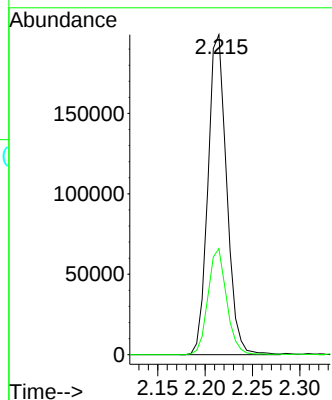
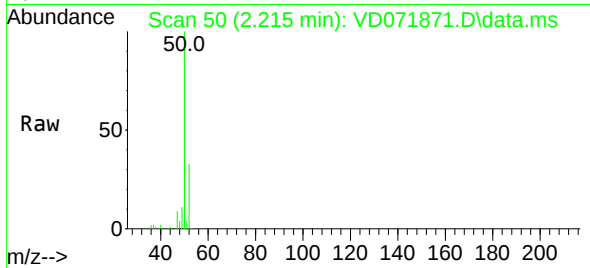




#3
Chloromethane
Concen: 50.922 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

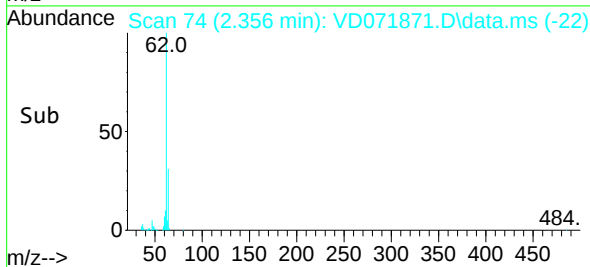
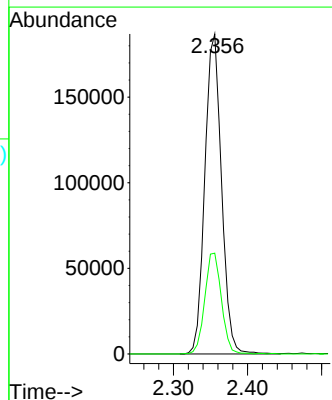
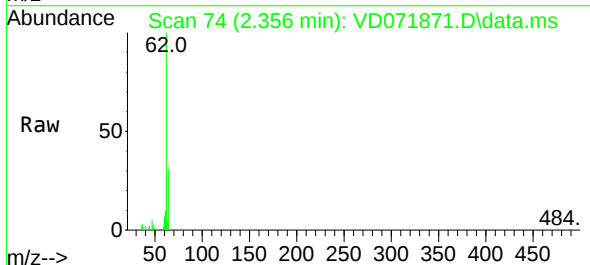
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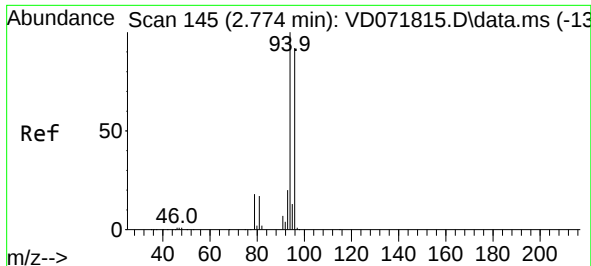
Tgt Ion: 50 Resp: 273004
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0



#4
Vinyl Chloride
Concen: 52.015 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 62 Resp: 291947
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

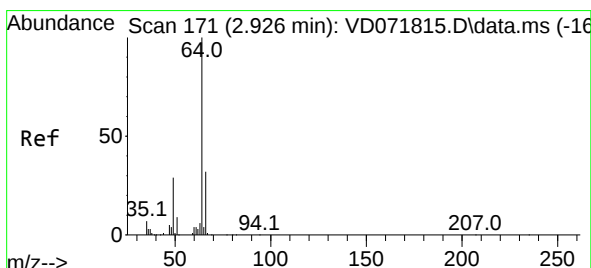
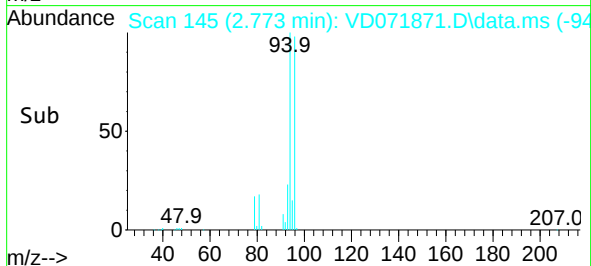
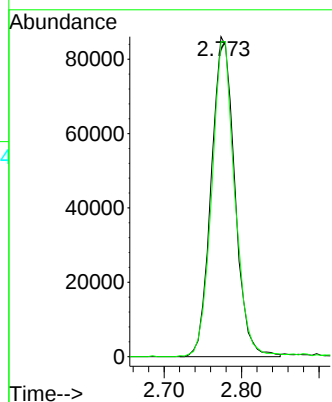
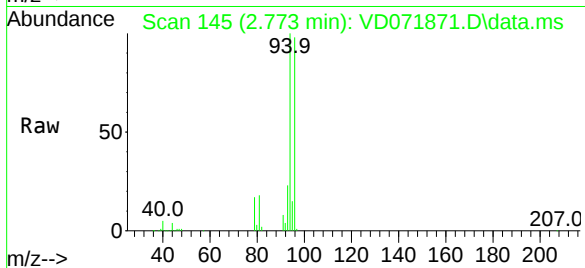




#5
Bromomethane
Concen: 49.055 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
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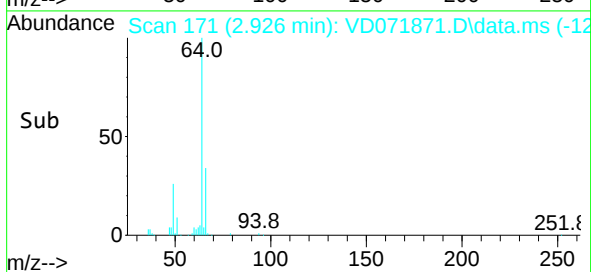
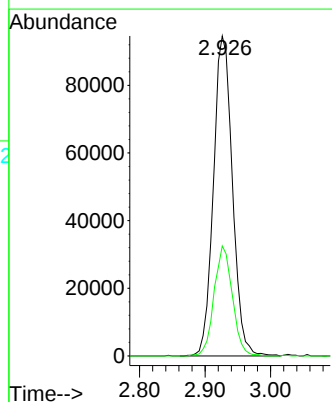
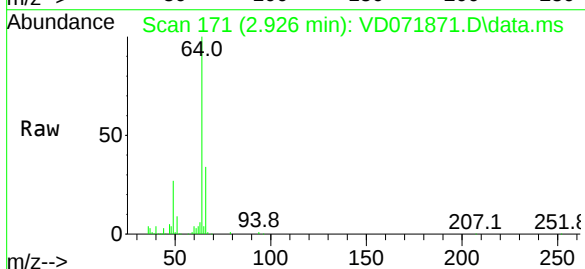
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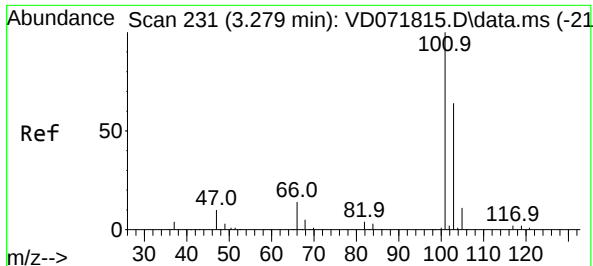
Tgt Ion: 94 Resp: 181667
Ion Ratio Lower Upper
94 100
96 98.1 77.6 116.4



#6
Chloroethane
Concen: 53.438 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 190076
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9

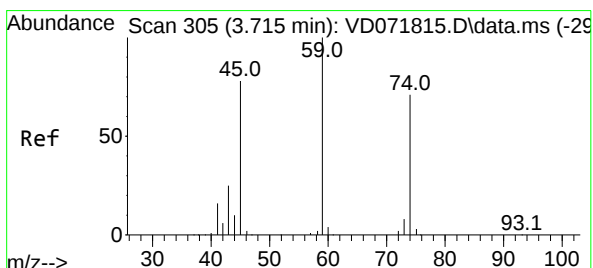
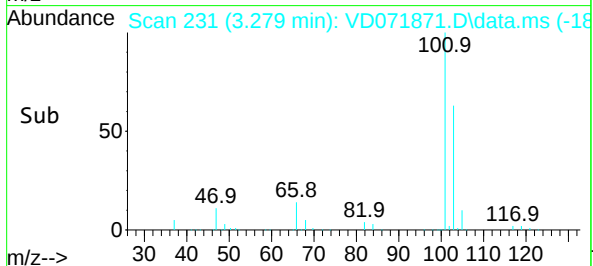
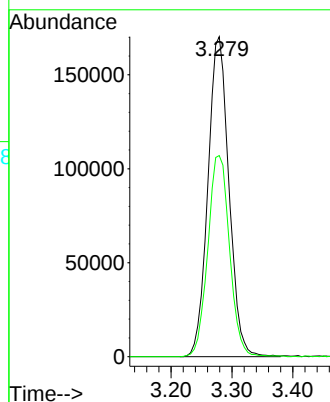
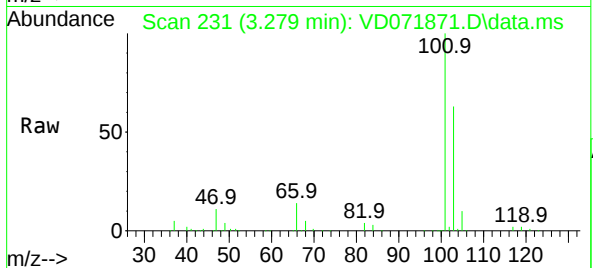




#7
 Trichlorofluoromethane
 Concen: 50.705 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
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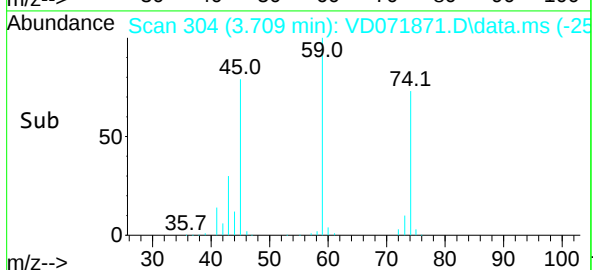
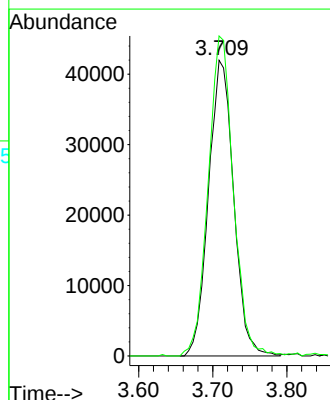
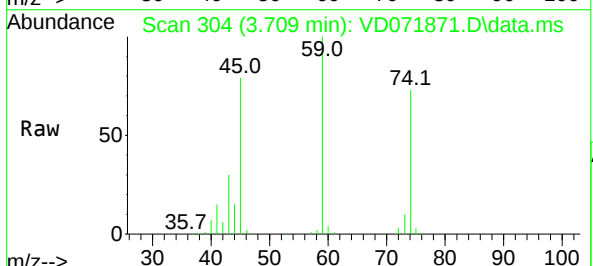
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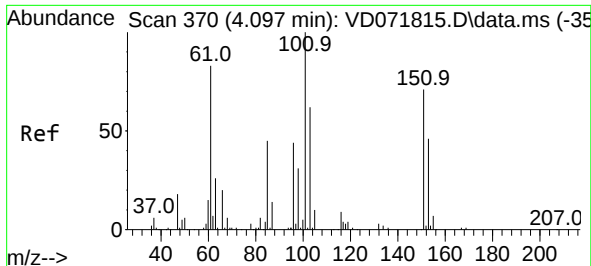
Tgt Ion:101 Resp: 407862
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.652 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 99016
 Ion Ratio Lower Upper
 74 100
 45 108.3 52.6 157.8

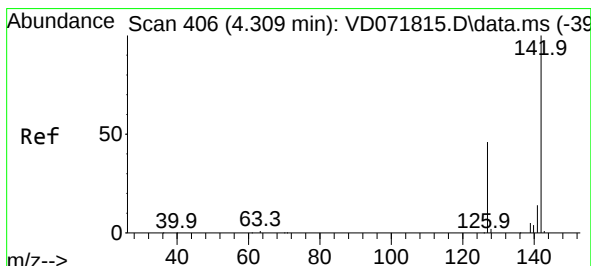
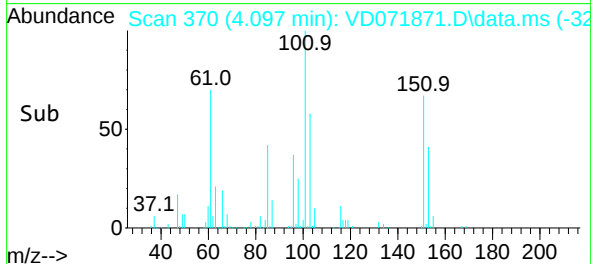
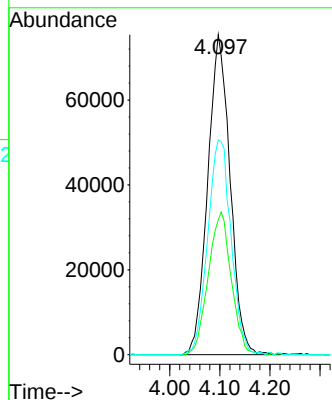
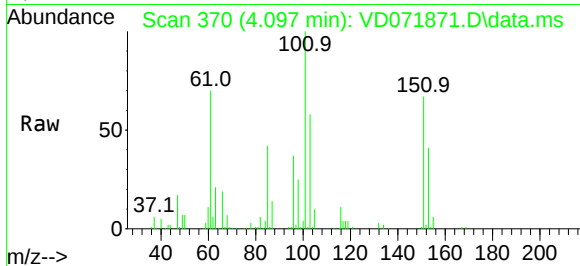




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.438 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

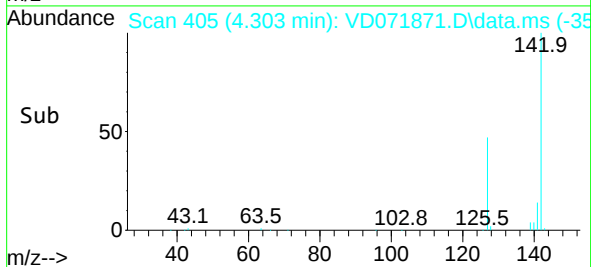
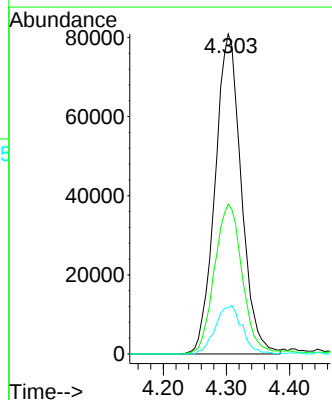
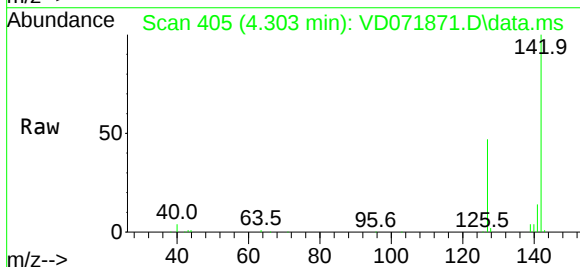
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

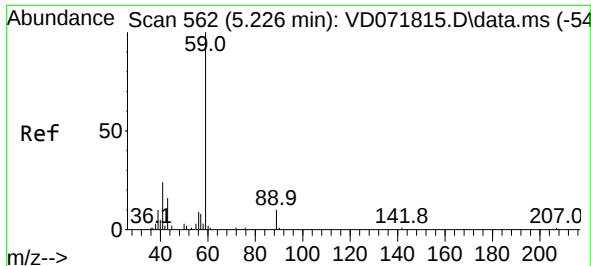
Tgt Ion:101 Resp: 233429
Ion Ratio Lower Upper
101 100
85 45.8 36.4 54.6
151 70.2 57.3 85.9



#10
Methyl Iodide
Concen: 50.152 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:142 Resp: 233319
Ion Ratio Lower Upper
142 100
127 50.1 37.3 55.9
141 15.4 11.7 17.5

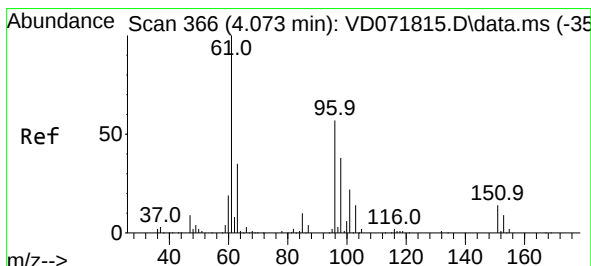
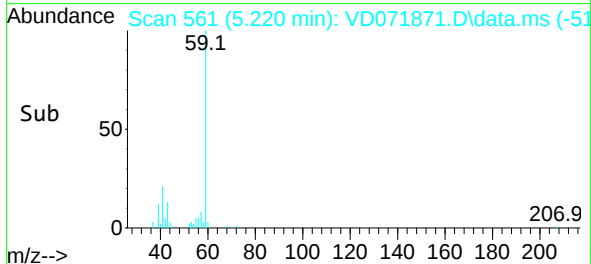
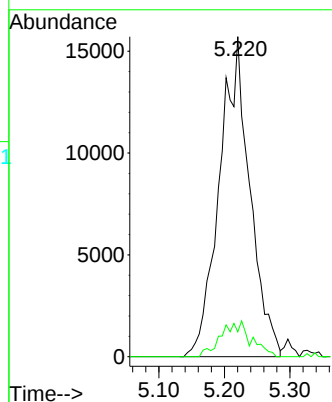
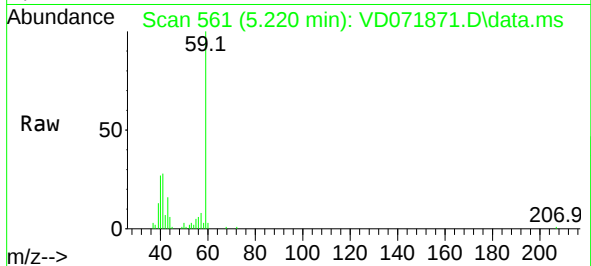




#11
Tert butyl alcohol
Concen: 163.899 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

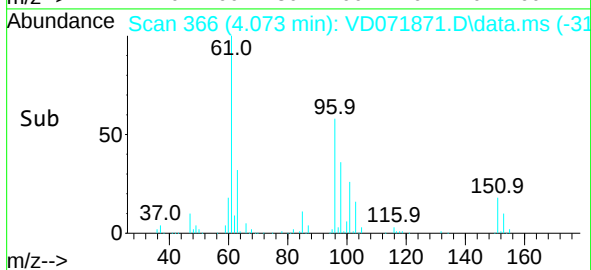
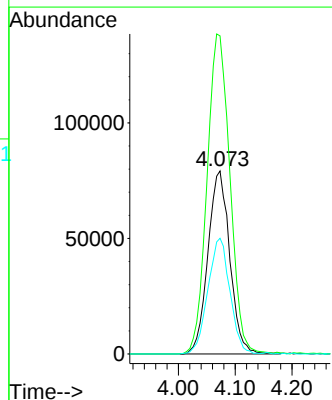
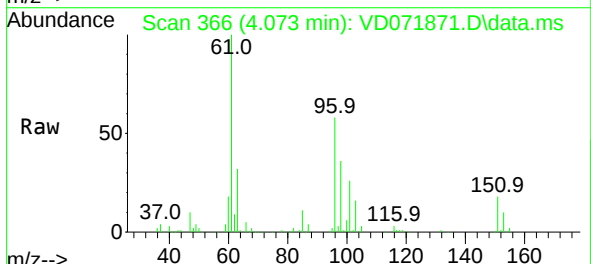
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

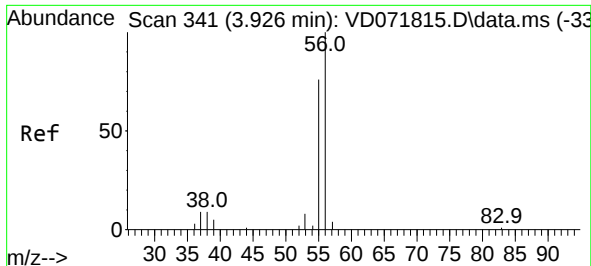
Tgt Ion: 59 Resp: 50671
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.6



#12
1,1-Dichloroethene
Concen: 51.024 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 96 Resp: 211678
Ion Ratio Lower Upper
96 100
61 173.6 138.5 207.7
98 63.2 48.6 73.0

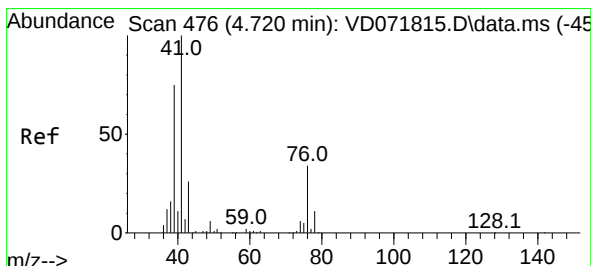
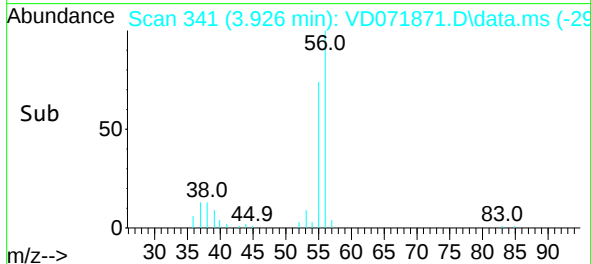
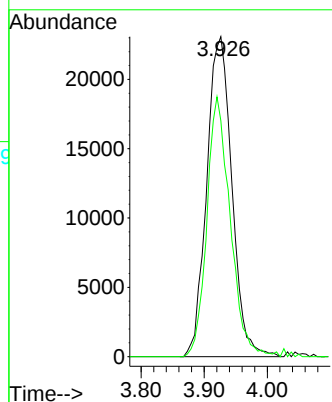
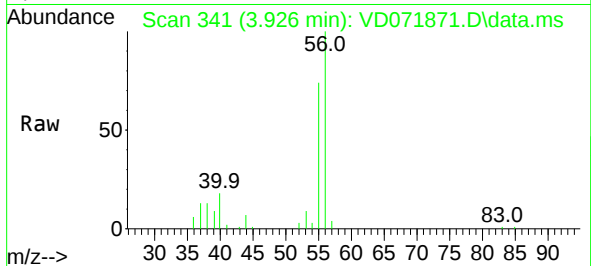




#13
Acrolein
Concen: 150.834 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

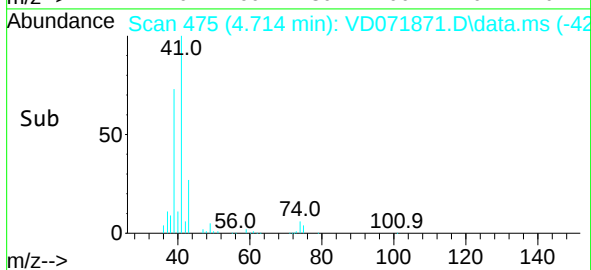
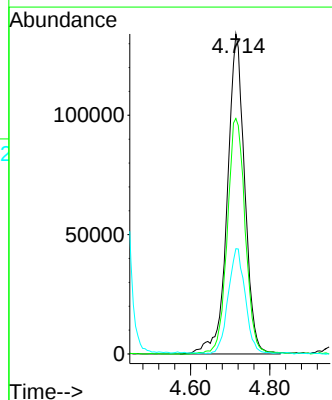
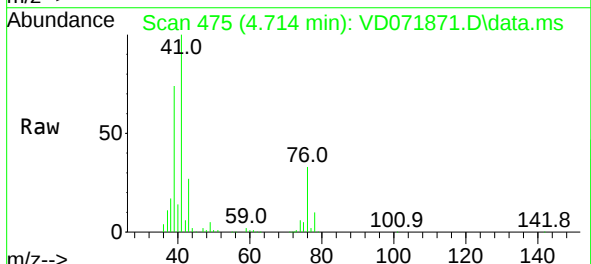
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

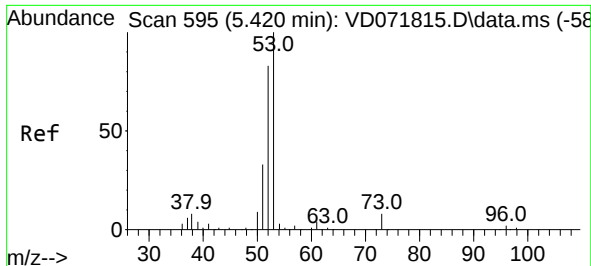
Tgt Ion: 56 Resp: 63942
Ion Ratio Lower Upper
56 100
55 75.2 57.1 85.7



#14
Allyl chloride
Concen: 51.498 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 41 Resp: 407239
Ion Ratio Lower Upper
41 100
39 76.3 59.3 88.9
76 32.0 25.7 38.5

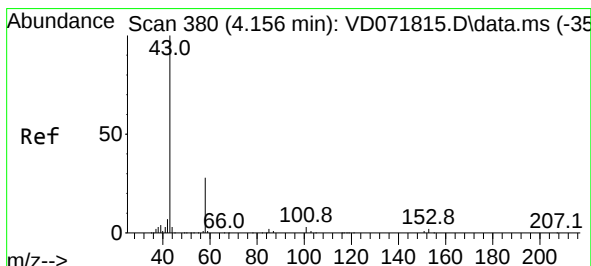
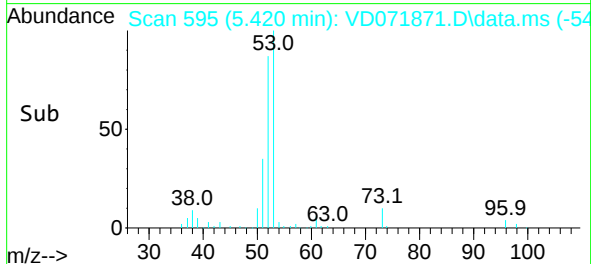
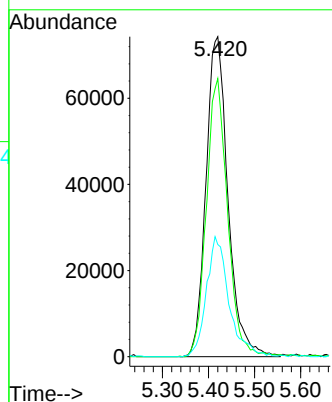
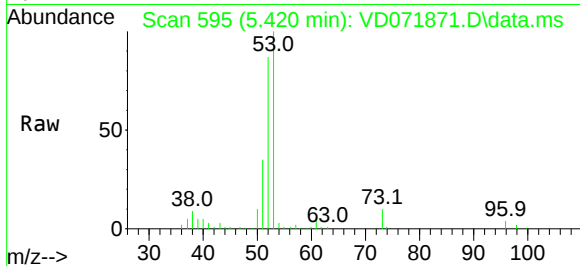




#15
Acrylonitrile
Concen: 229.273 ug/l
RT: 5.420 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

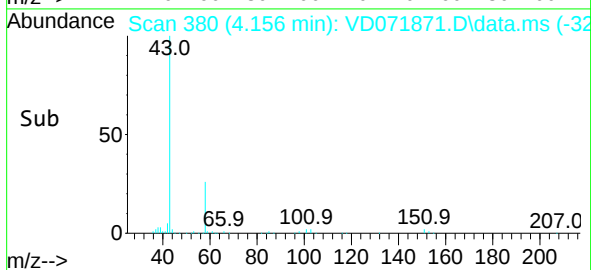
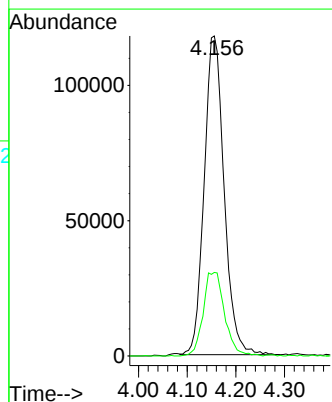
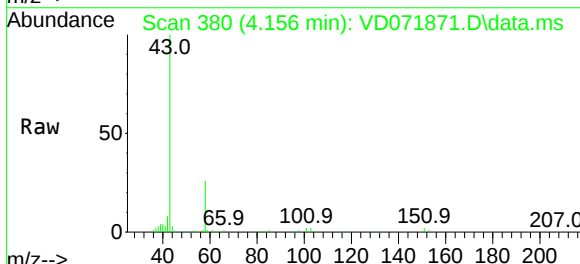
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

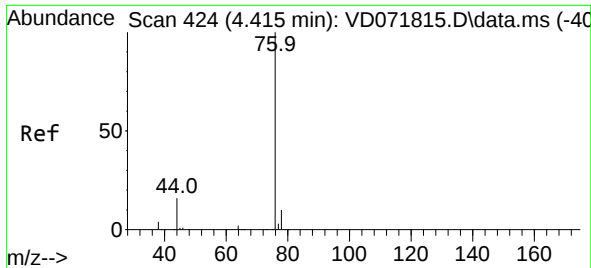
Tgt Ion: 53 Resp: 247317
Ion Ratio Lower Upper
53 100
52 83.7 67.2 100.8
51 38.5 30.3 45.5



#16
Acetone
Concen: 256.680 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 43 Resp: 335357
Ion Ratio Lower Upper
43 100
58 26.2 22.1 33.1

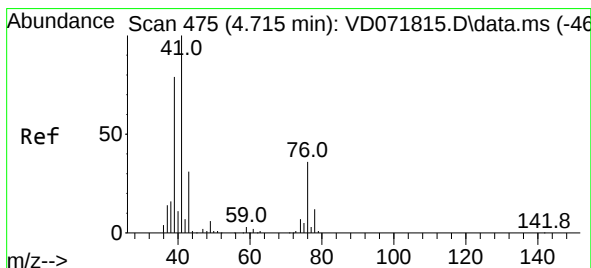
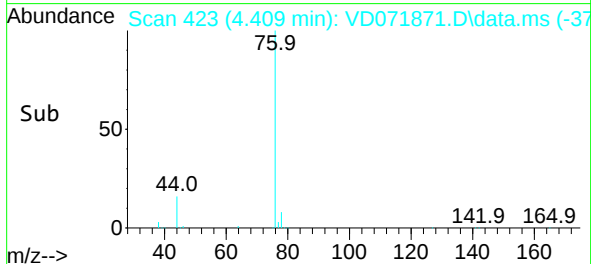
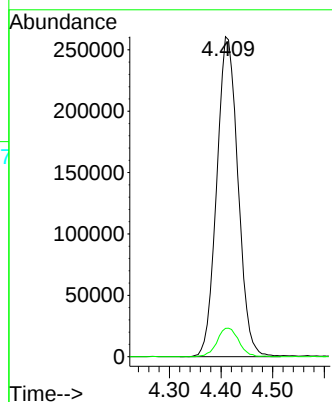
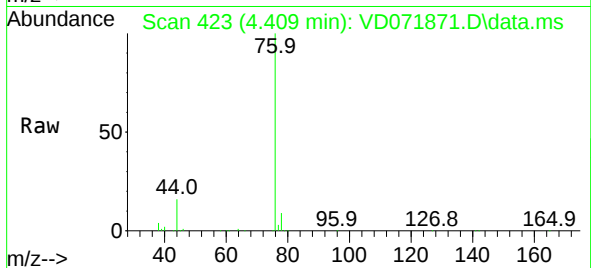




#17
Carbon Disulfide
Concen: 51.495 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

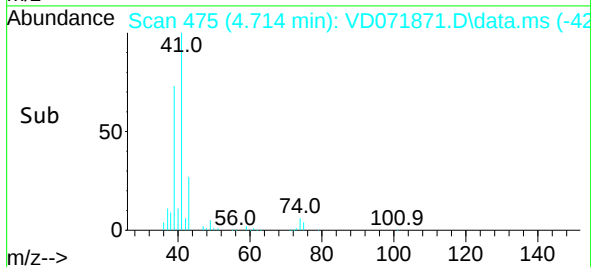
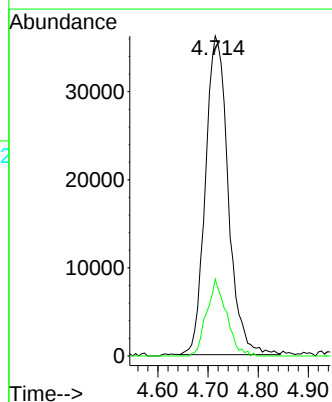
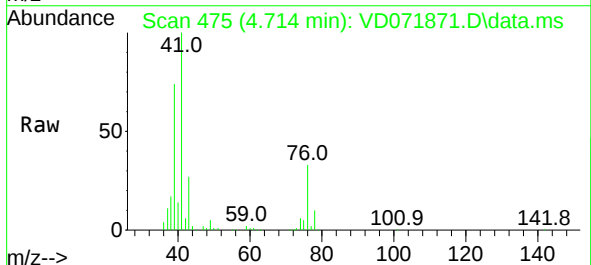
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

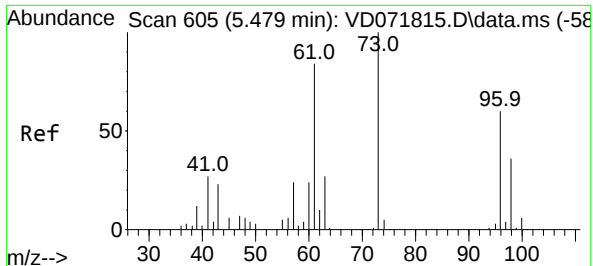
Tgt Ion: 76 Resp: 744904
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 40.486 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 43 Resp: 114365
Ion Ratio Lower Upper
43 100
74 21.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 48.272 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

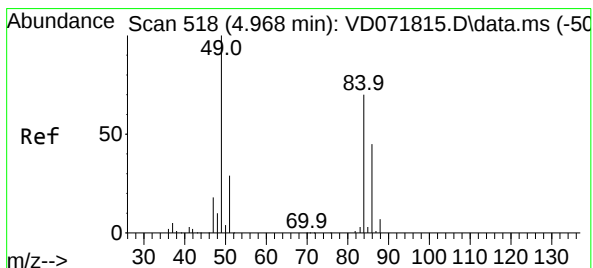
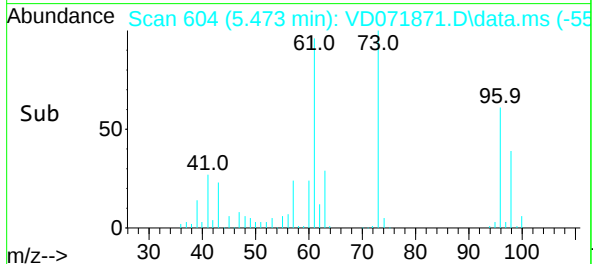
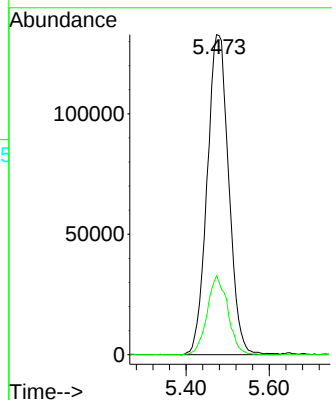
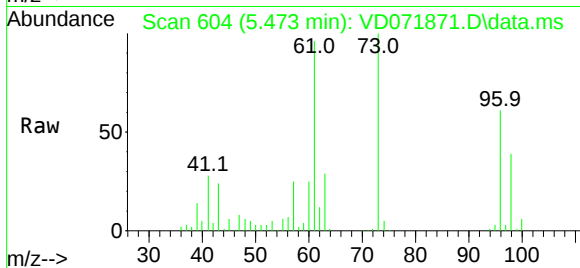
VSTDCCC050EC

Tgt Ion: 73 Resp: 479076

Ion Ratio Lower Upper

73 100

57 24.6 18.0 27.0



#20

Methylene Chloride

Concen: 50.039 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Tgt Ion: 84 Resp: 238615

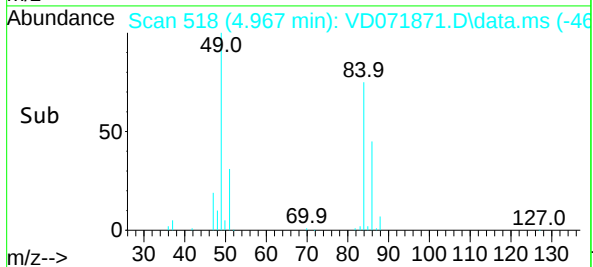
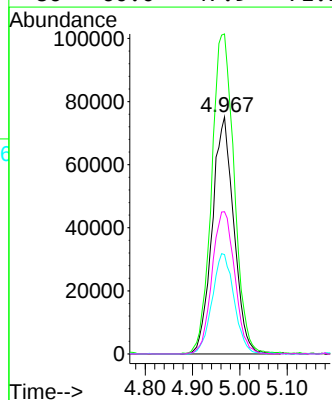
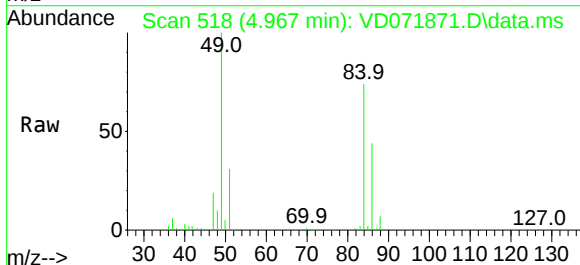
Ion Ratio Lower Upper

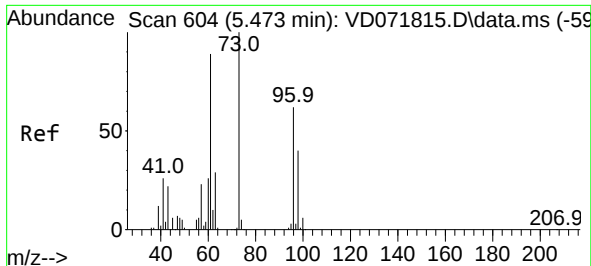
84 100

49 135.0 112.8 169.2

51 41.9 32.6 48.8

86 60.0 47.9 71.9

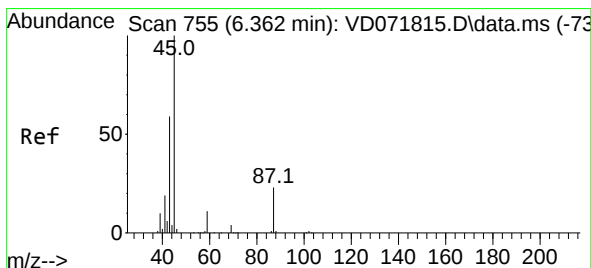
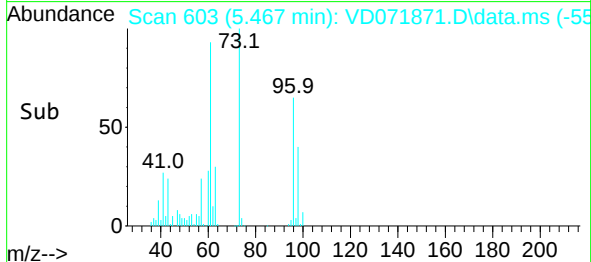
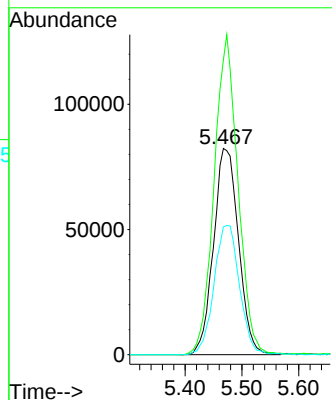
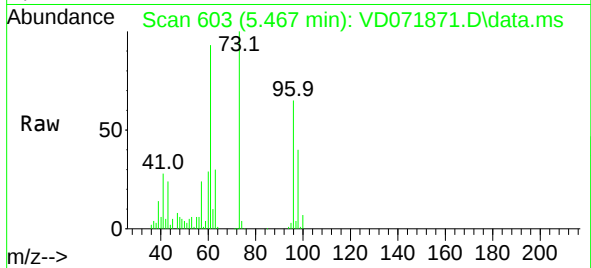




#21
trans-1,2-Dichloroethene
Concen: 52.108 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

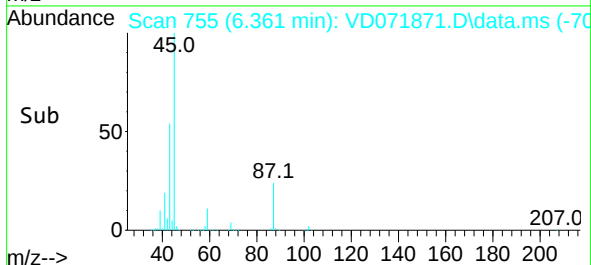
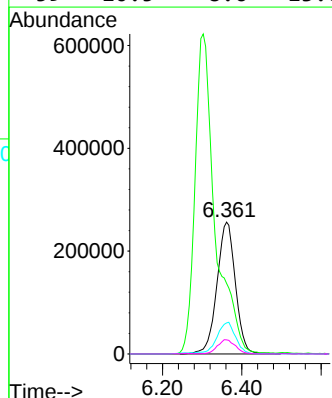
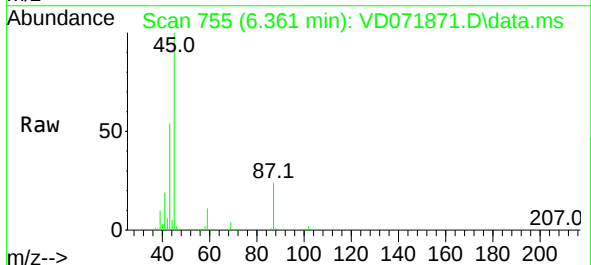
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

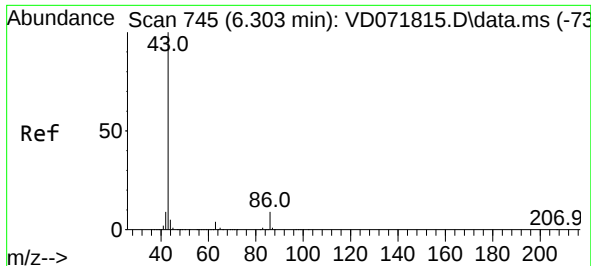
Tgt Ion: 96 Resp: 251659
Ion Ratio Lower Upper
96 100
61 142.9 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 53.483 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 45 Resp: 828926
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 23.5 18.4 27.6
59 10.5 8.6 13.0

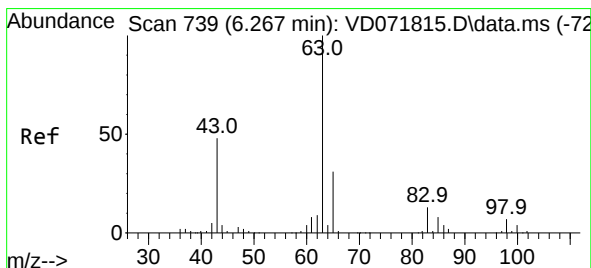
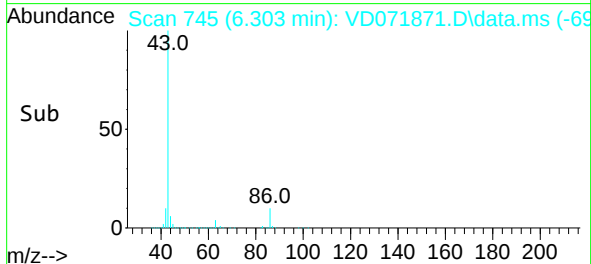
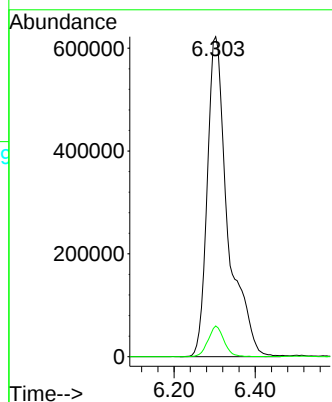
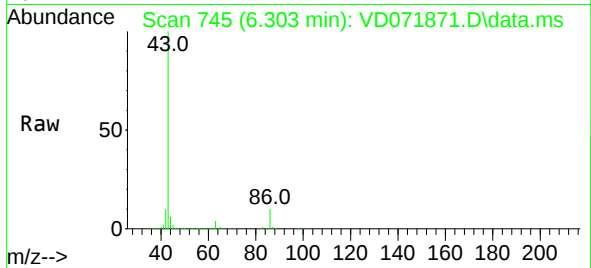




#23
 Vinyl Acetate
 Concen: 256.033 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071871.D
 Acq: 01 Feb 2022 16:50

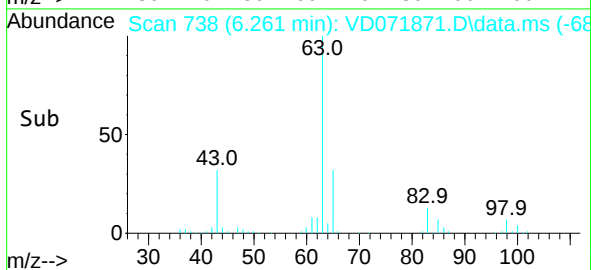
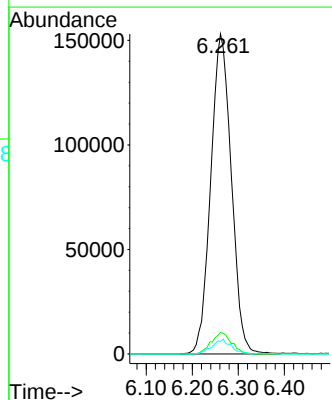
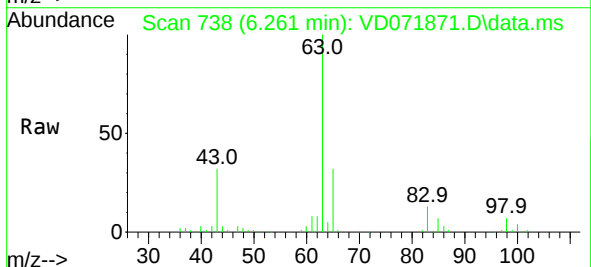
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

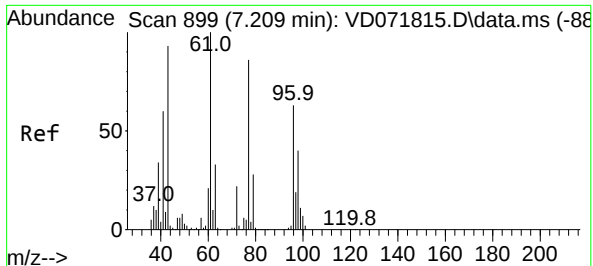
Tgt Ion: 43 Resp: 2189111
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.612 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071871.D
 Acq: 01 Feb 2022 16:50

Tgt Ion: 63 Resp: 475287
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.0 2.1 6.5

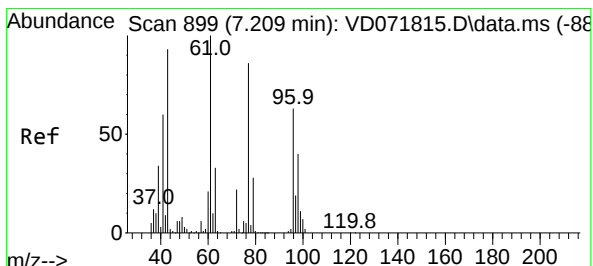
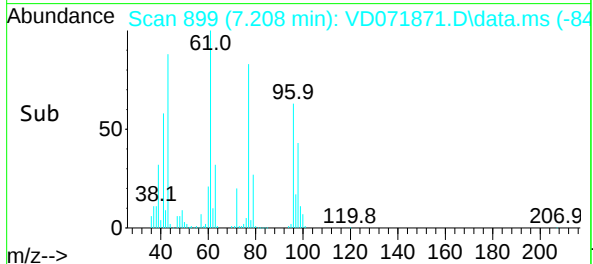
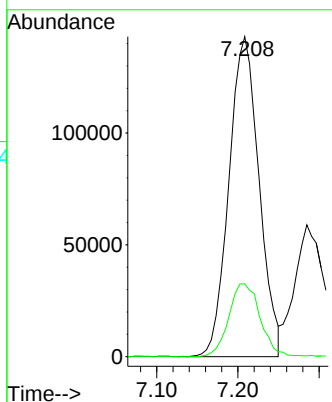
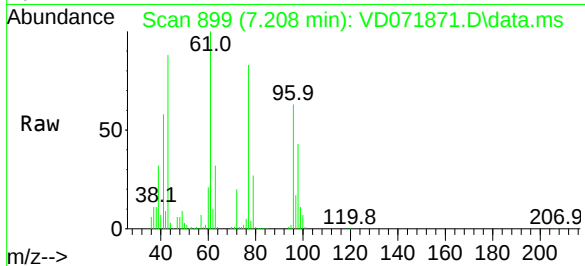




#25
2-Butanone
Concen: 242.412 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

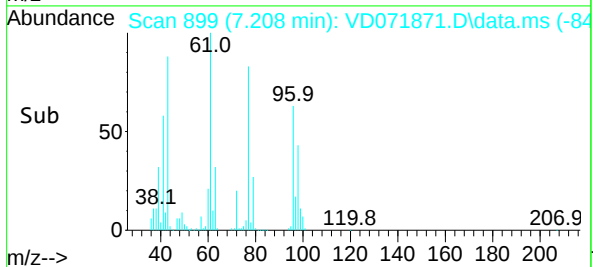
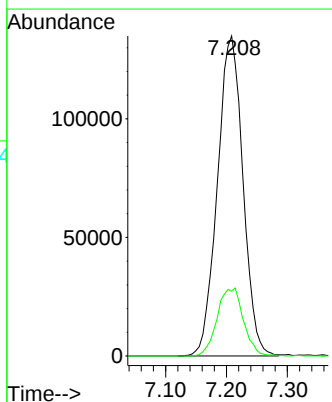
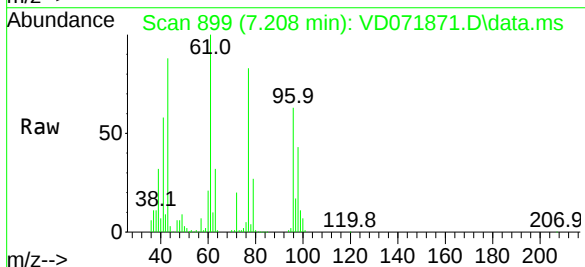
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

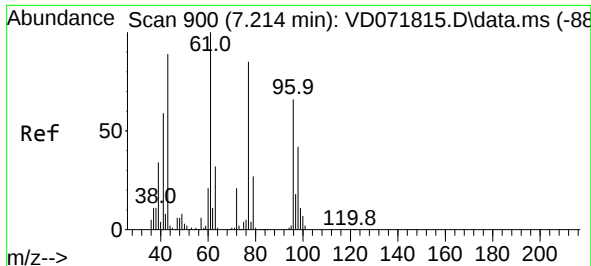
Tgt Ion: 43 Resp: 369220
Ion Ratio Lower Upper
43 100
72 22.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 52.655 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 77 Resp: 393634
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4

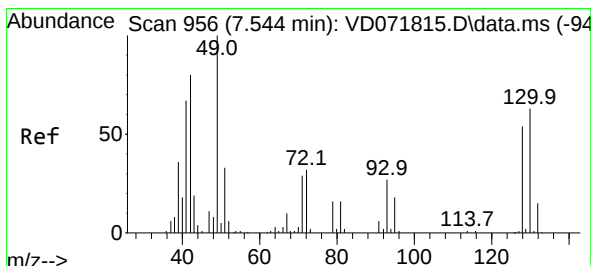
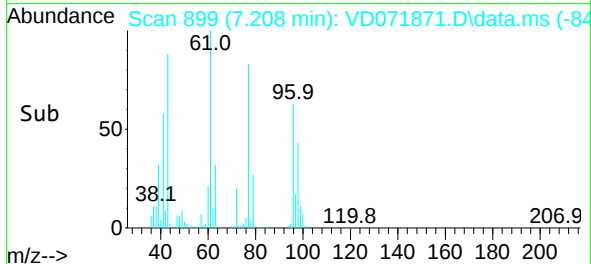
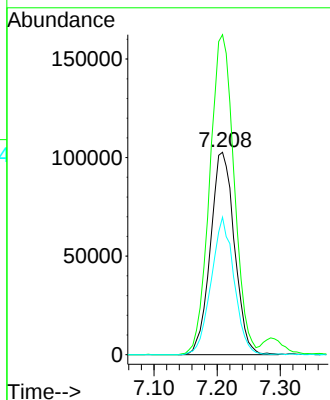
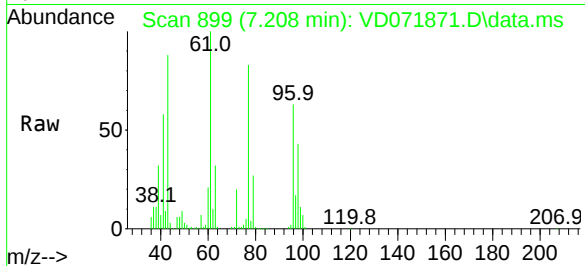




#27
 cis-1,2-Dichloroethene
 Concen: 52.318 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071871.D
 Acq: 01 Feb 2022 16:50

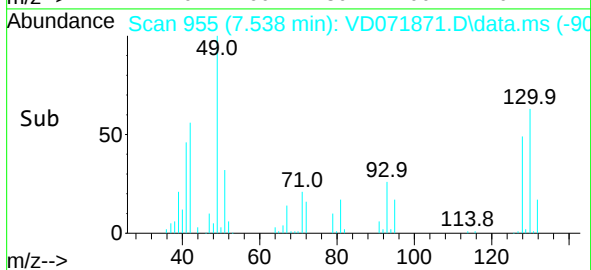
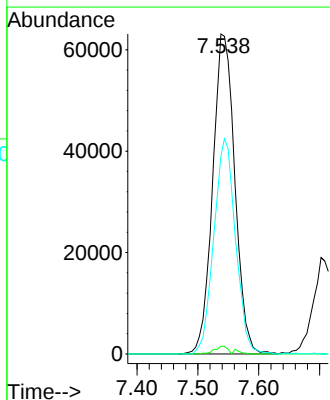
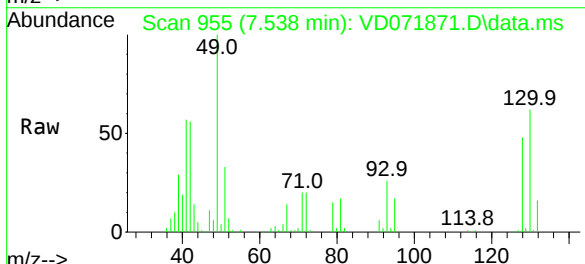
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

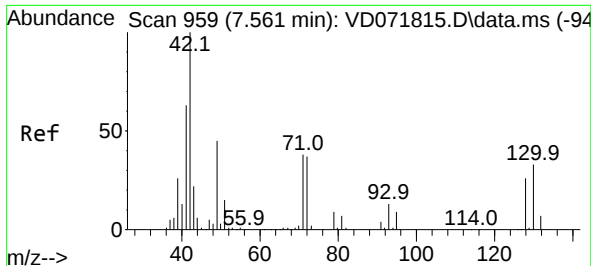
Tgt Ion: 96 Resp: 271388
 Ion Ratio Lower Upper
 96 100
 61 160.7 0.0 313.8
 98 64.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 46.786 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.012 min
 Lab File: VD071871.D
 Acq: 01 Feb 2022 16:50

Tgt Ion: 49 Resp: 159416
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 65.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 233.244 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

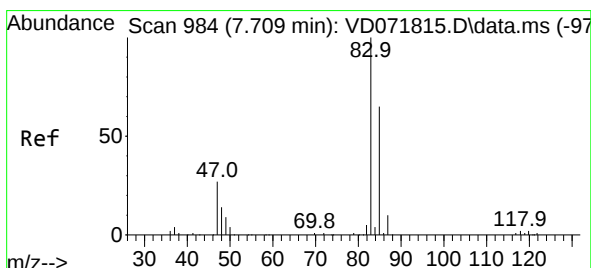
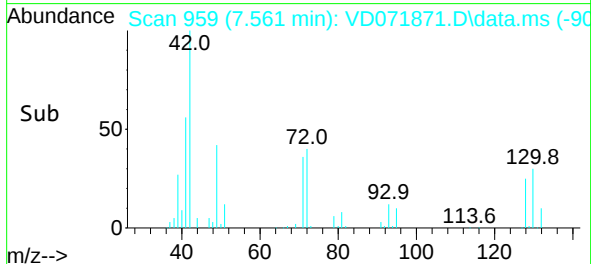
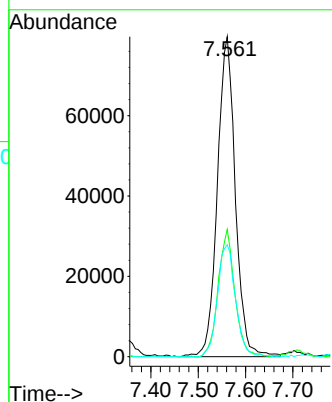
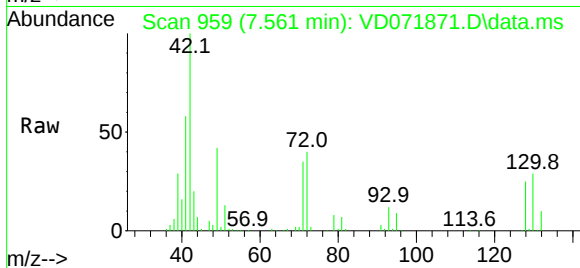
Tgt Ion: 42 Resp: 210201

Ion Ratio Lower Upper

42 100

72 36.8 30.7 46.1

71 35.0 28.6 43.0



#30

Chloroform

Concen: 51.519 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071871.D

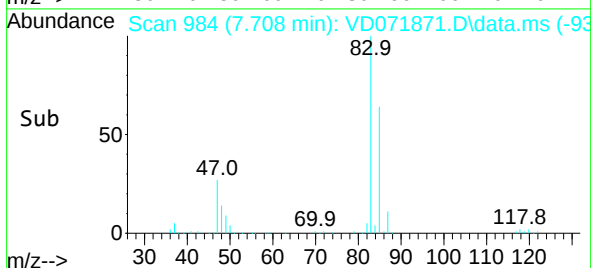
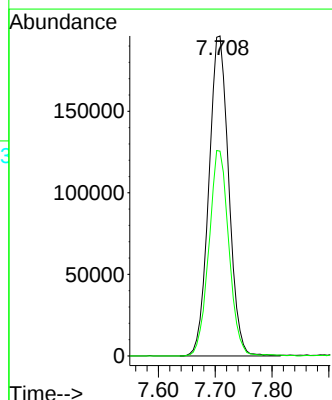
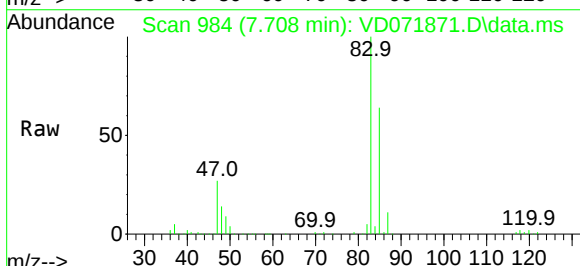
Acq: 01 Feb 2022 16:50

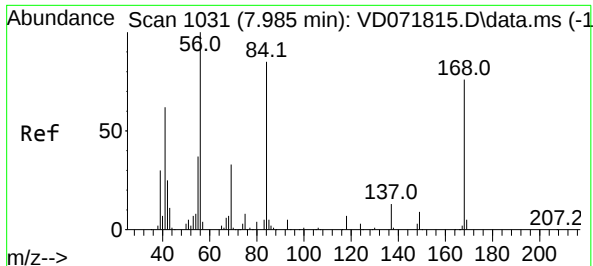
Tgt Ion: 83 Resp: 475480

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 51.591 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

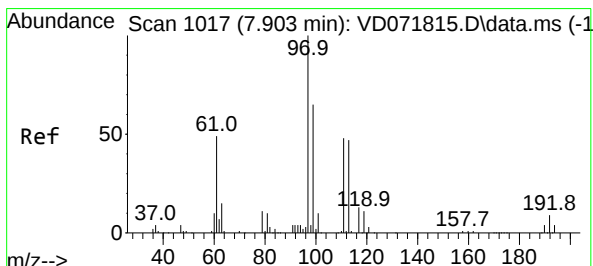
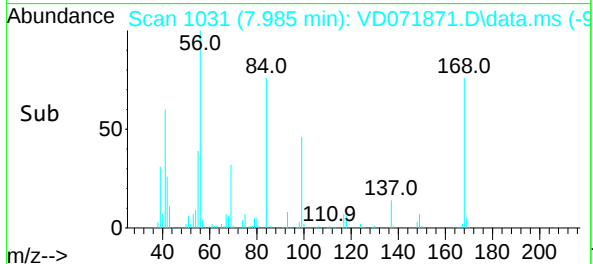
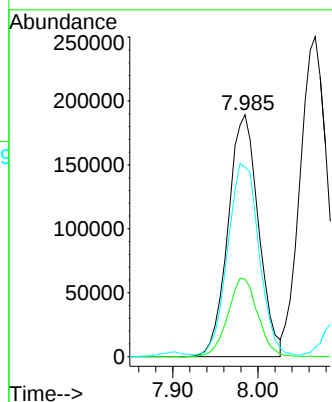
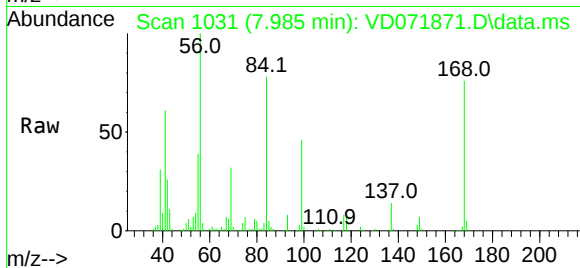
Tgt Ion: 56 Resp: 470091

Ion Ratio Lower Upper

56 100

69 32.0 25.4 38.2

84 76.9 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 52.487 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

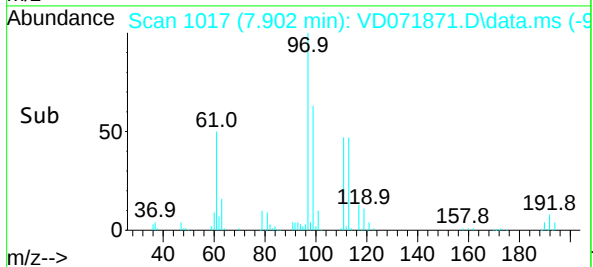
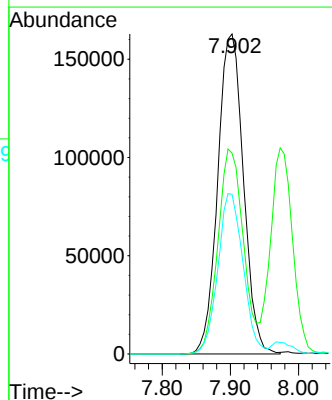
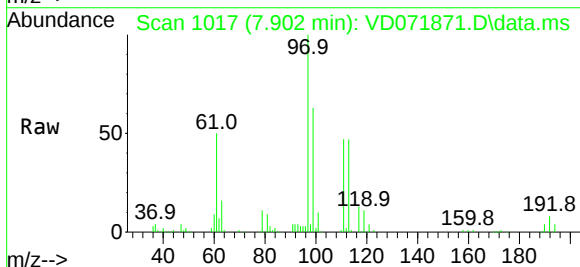
Tgt Ion: 97 Resp: 427267

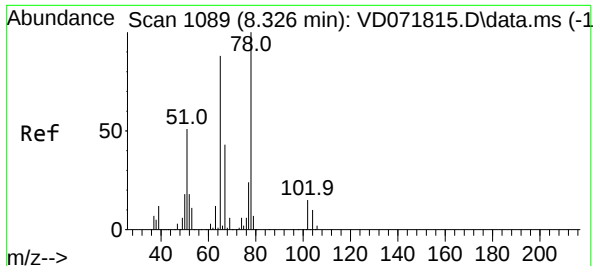
Ion Ratio Lower Upper

97 100

99 63.1 52.4 78.6

61 49.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.880 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

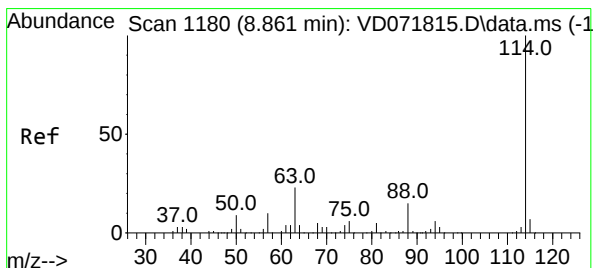
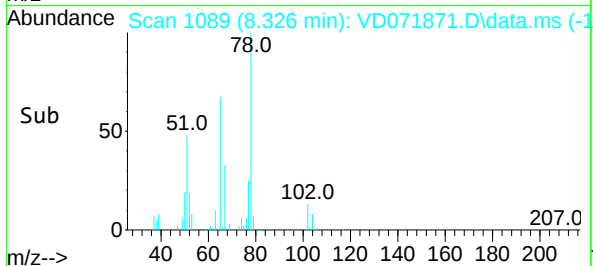
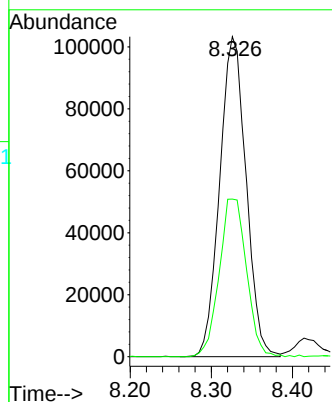
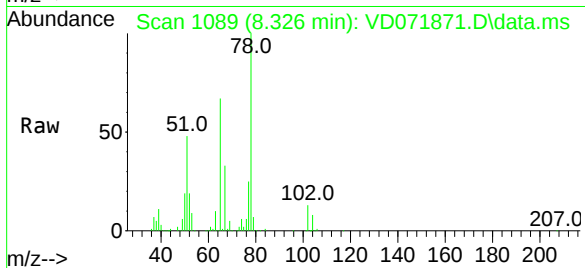
VSTDCCC050EC

Tgt Ion: 65 Resp: 233297

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

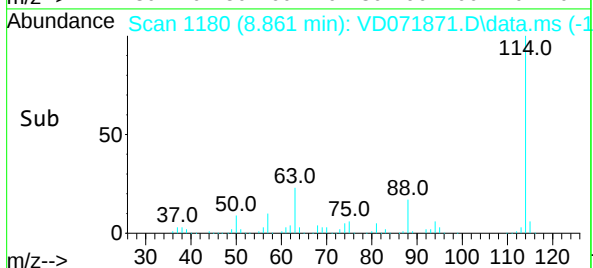
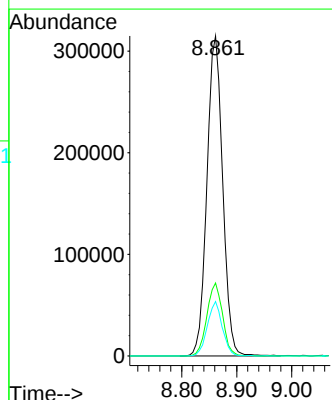
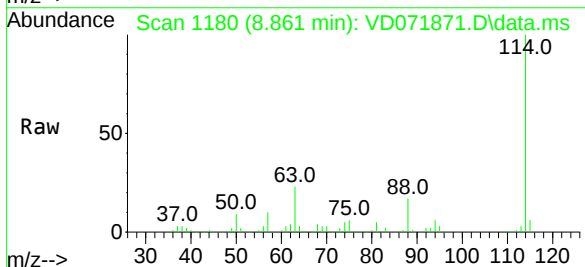
Tgt Ion: 114 Resp: 626517

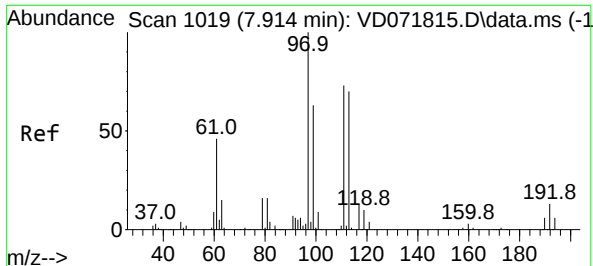
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.6

88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.508 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071871.D

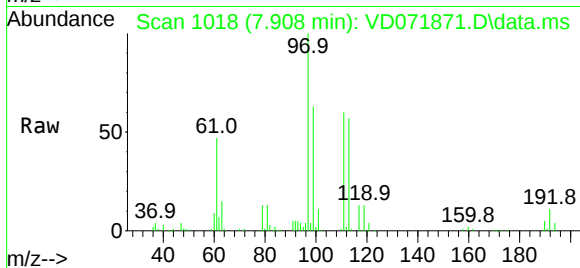
Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



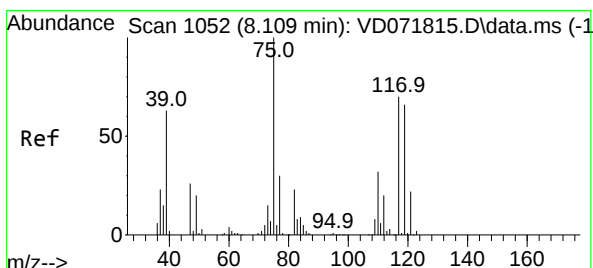
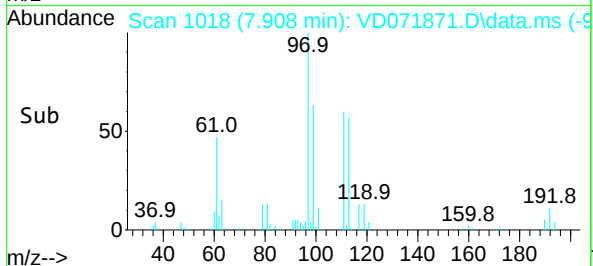
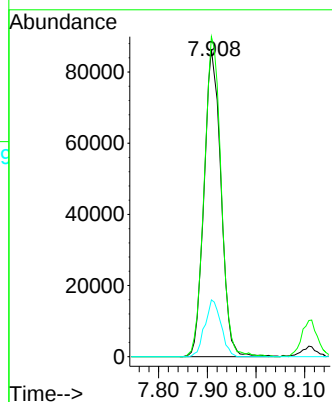
Tgt Ion:113 Resp: 208004

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 54.518 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

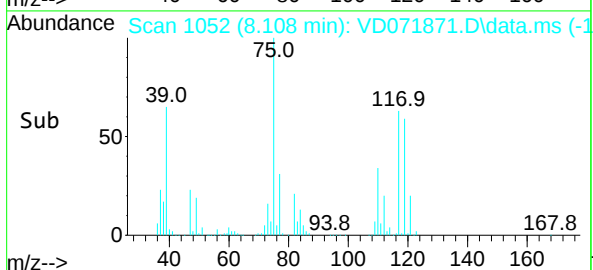
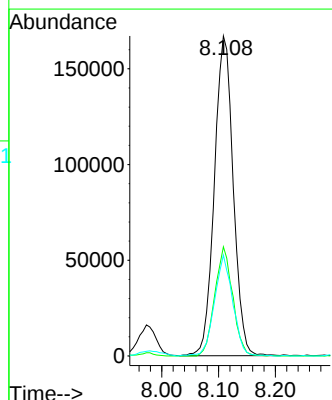
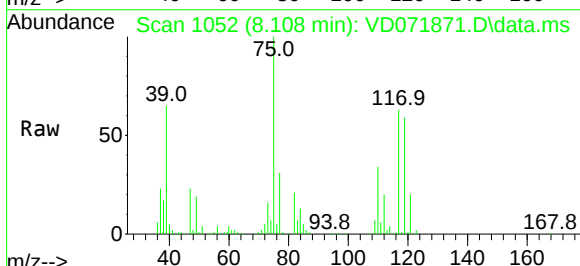
Tgt Ion: 75 Resp: 385356

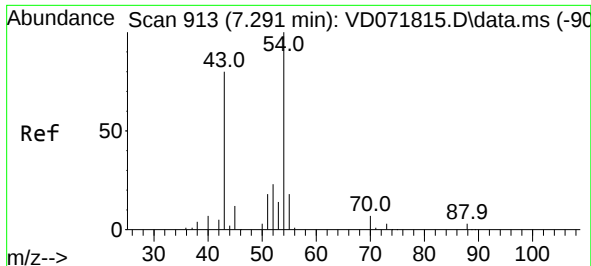
Ion Ratio Lower Upper

75 100

110 32.4 16.4 49.1

77 30.7 24.2 36.2





#37

Ethyl Acetate

Concen: 45.659 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

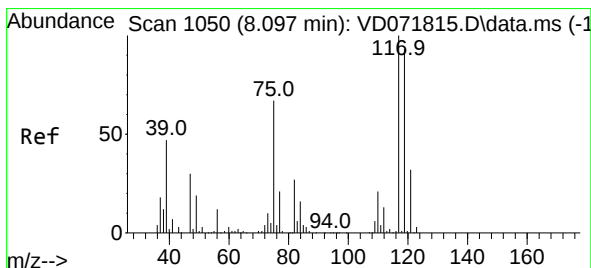
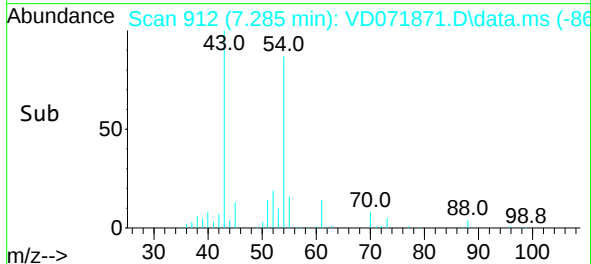
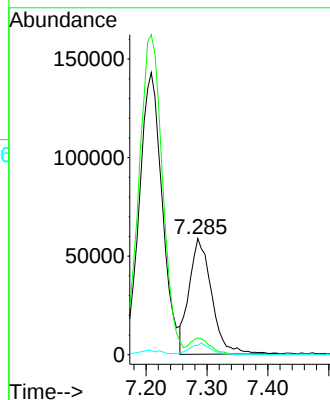
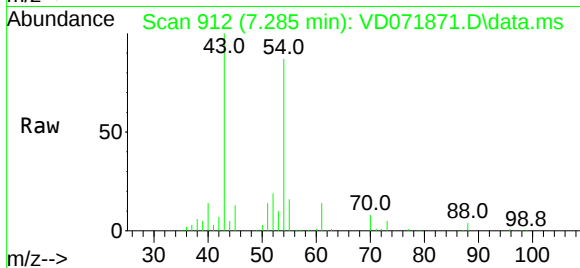
Tgt Ion: 43 Resp: 150049

Ion Ratio Lower Upper

43 100

61 12.5 9.8 14.8

70 9.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 54.190 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

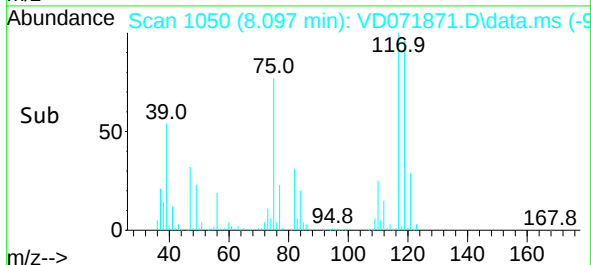
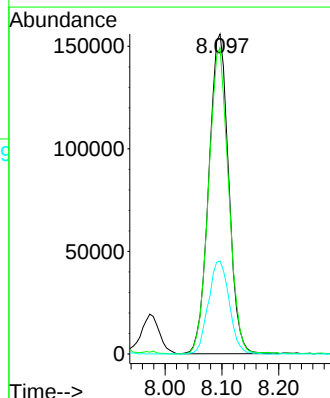
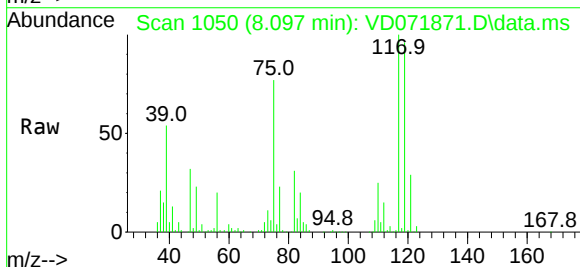
Tgt Ion: 117 Resp: 378800

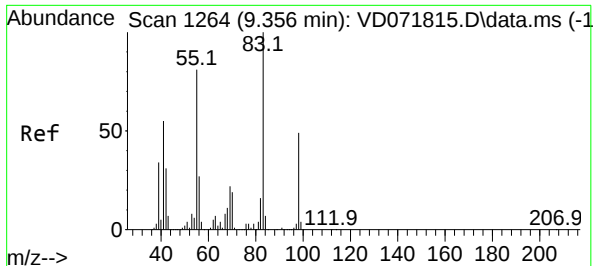
Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.6

121 29.1 24.5 36.7





#39

Methylcyclohexane

Concen: 55.055 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

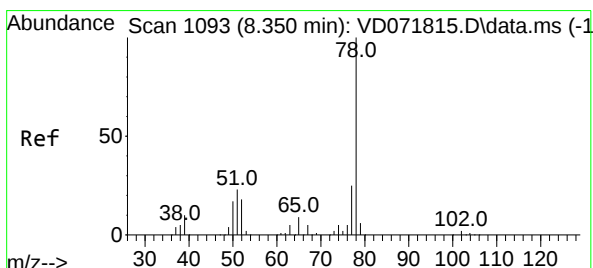
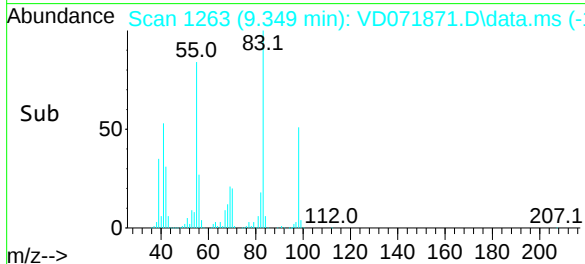
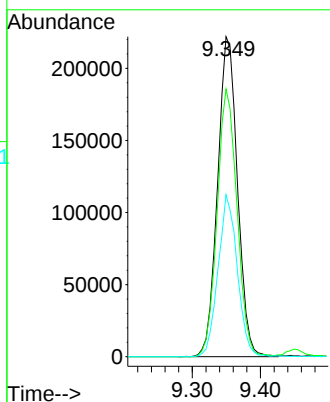
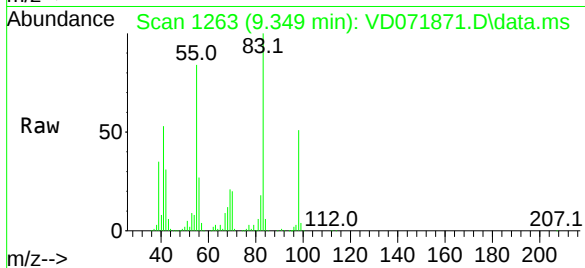
Tgt Ion: 83 Resp: 450912

Ion Ratio Lower Upper

83 100

55 83.6 63.2 94.8

98 50.6 38.2 57.4



#40

Benzene

Concen: 53.391 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071871.D

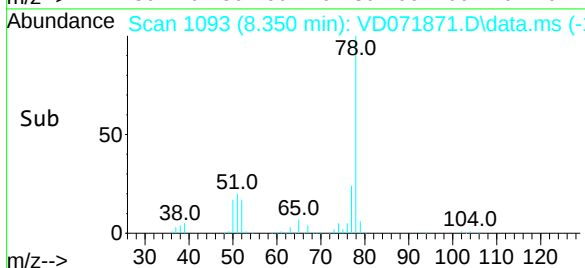
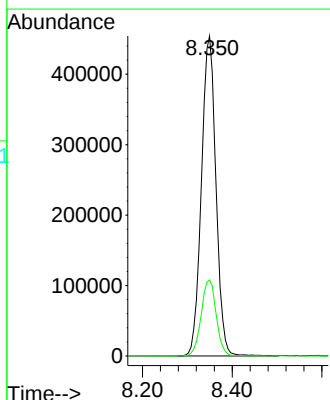
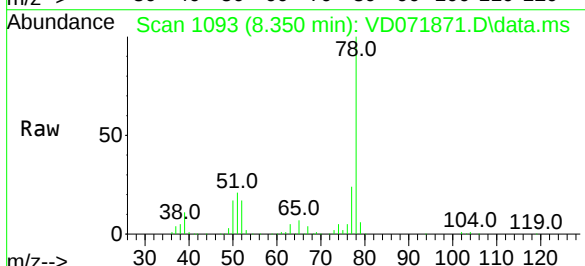
Acq: 01 Feb 2022 16:50

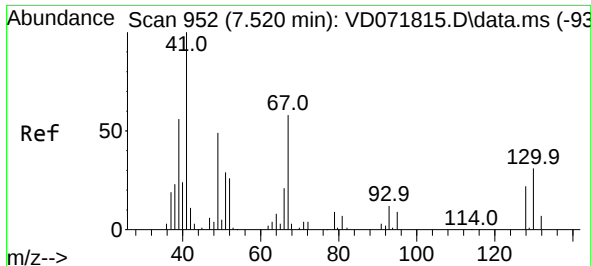
Tgt Ion: 78 Resp: 1018705

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7



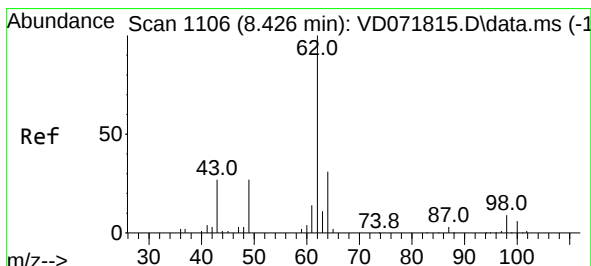
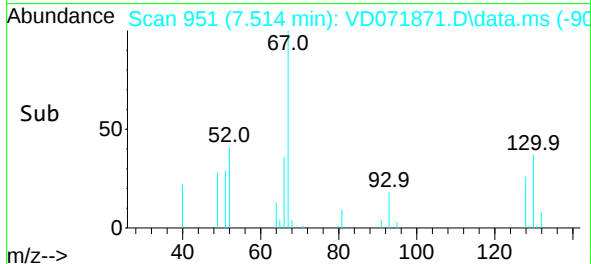
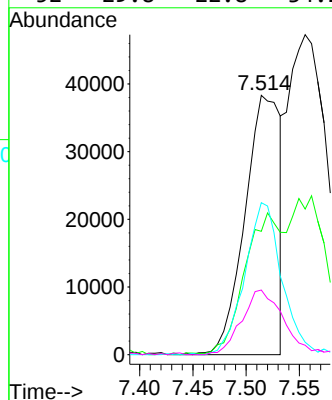
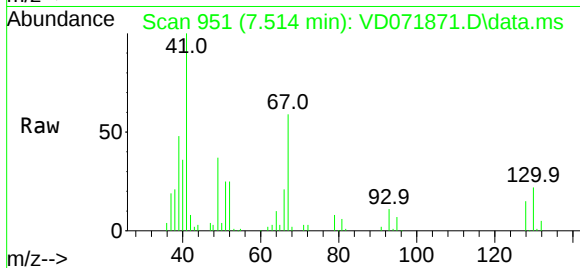


#41
Methacrylonitrile
Concen: 47.452 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 88221

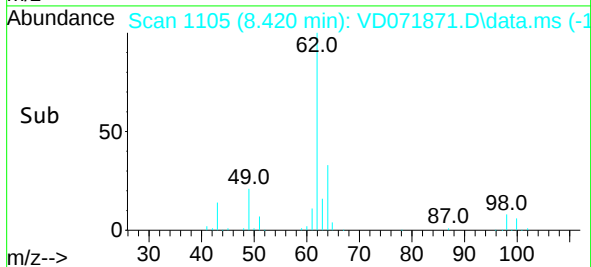
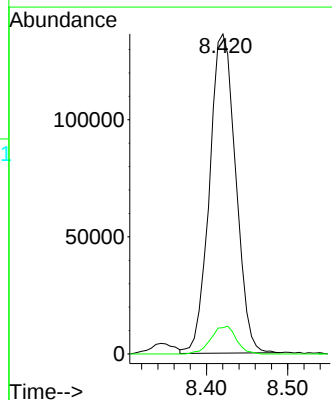
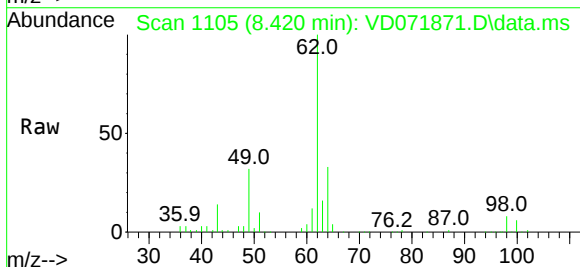
Ion	Ratio	Lower	Upper
41	100		
39	62.2	44.6	67.0
67	61.8	48.2	72.4
52	29.8	22.8	34.2

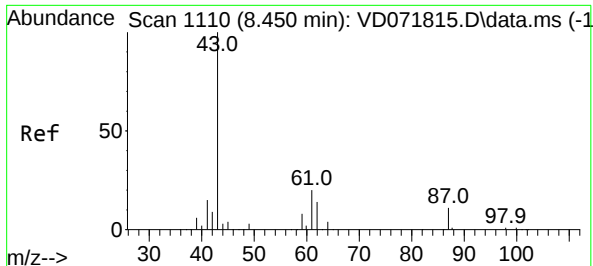


#42
1,2-Dichloroethane
Concen: 50.711 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 62 Resp: 305531

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6





#43

Isopropyl Acetate

Concen: 48.605 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

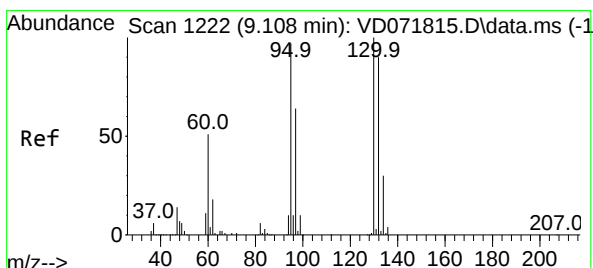
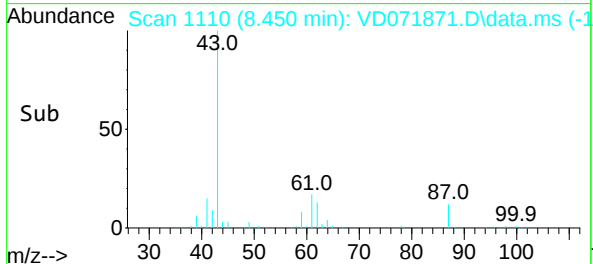
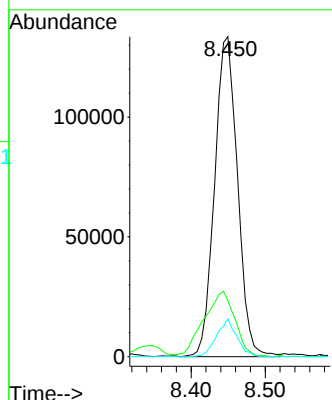
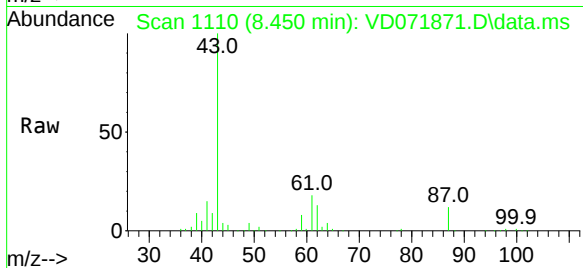
Tgt Ion: 43 Resp: 287086

Ion Ratio Lower Upper

43 100

61 27.7 22.4 33.6

87 10.4 8.7 13.1



#44

Trichloroethene

Concen: 52.893 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071871.D

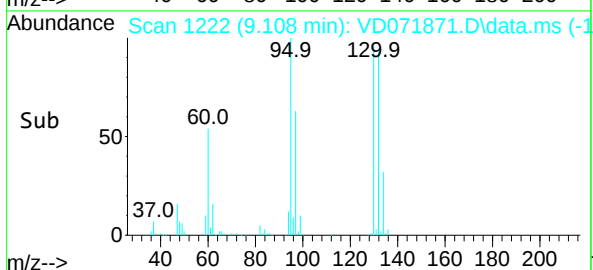
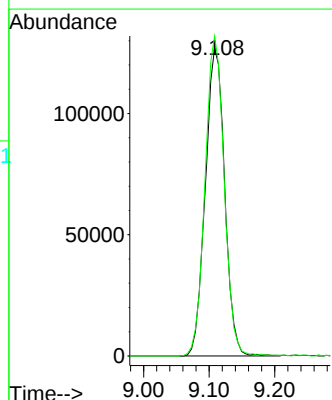
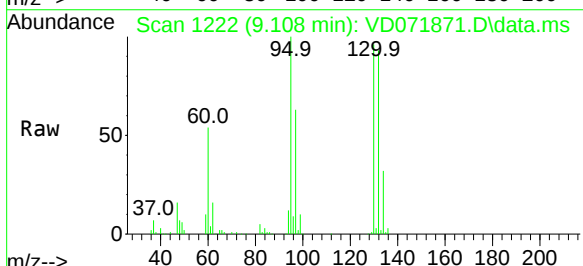
Acq: 01 Feb 2022 16:50

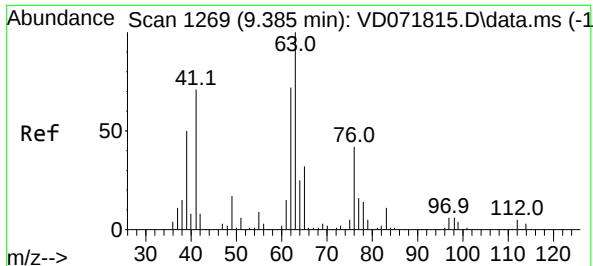
Tgt Ion:130 Resp: 260575

Ion Ratio Lower Upper

130 100

95 104.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.739 ug/l

RT: 9.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

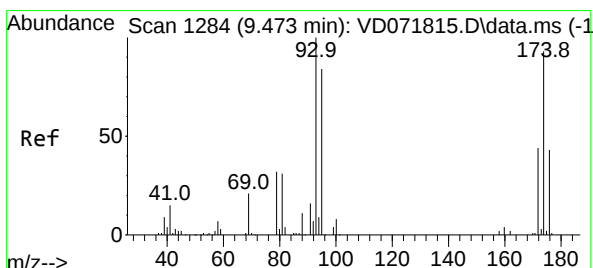
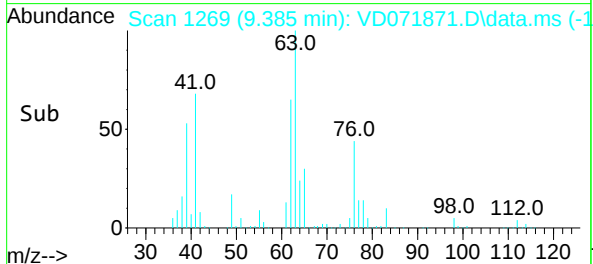
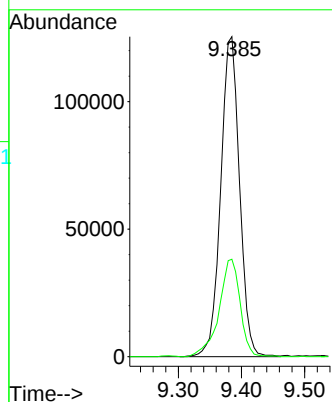
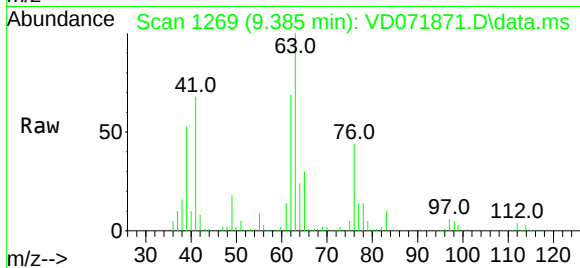
VSTDCCC050EC

Tgt Ion: 63 Resp: 259465

Ion Ratio Lower Upper

63 100

65 30.5 26.2 39.4



#46

Dibromomethane

Concen: 49.349 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

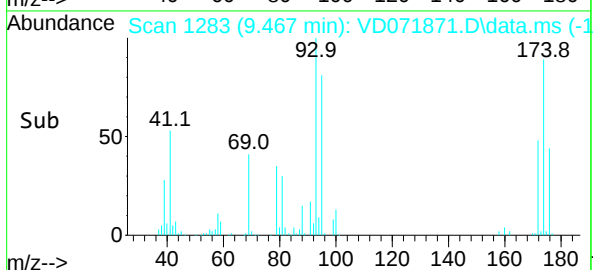
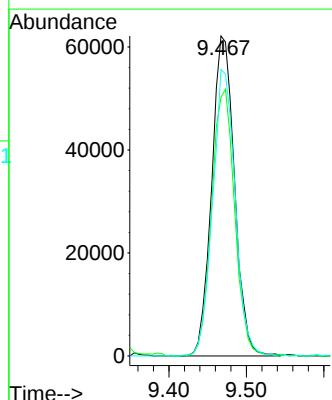
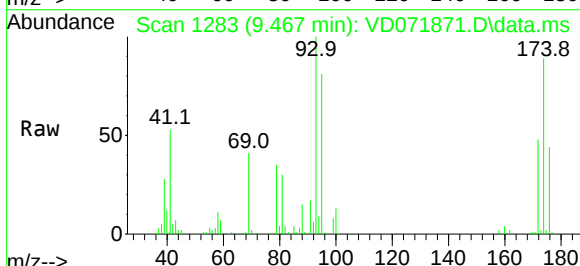
Tgt Ion: 93 Resp: 127125

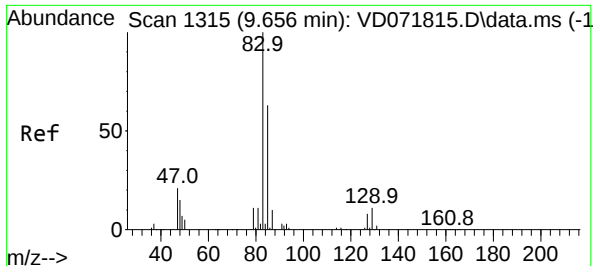
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 88.7 71.6 107.4





#47

Bromodichloromethane

Concen: 52.180 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

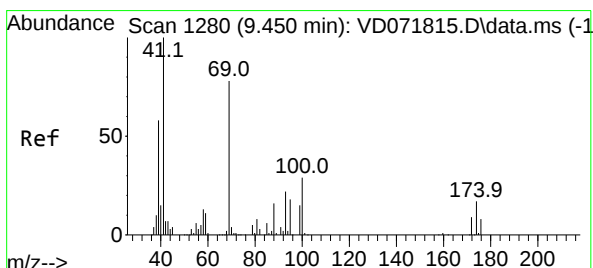
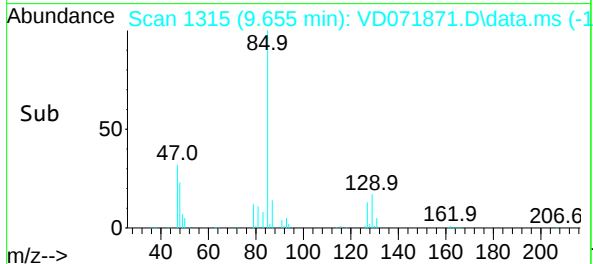
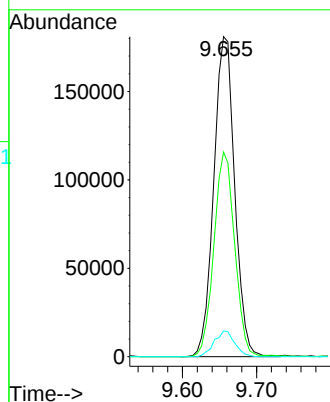
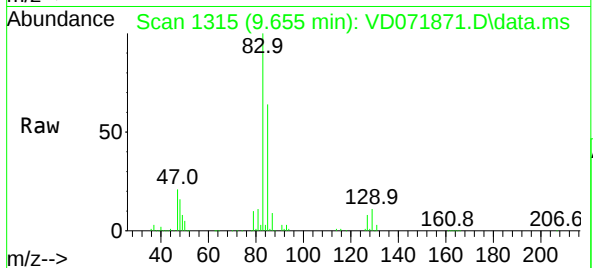
Tgt Ion: 83 Resp: 355488

Ion Ratio Lower Upper

83 100

85 63.9 51.4 77.0

127 8.0 6.1 9.1



#48

Methyl methacrylate

Concen: 47.264 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

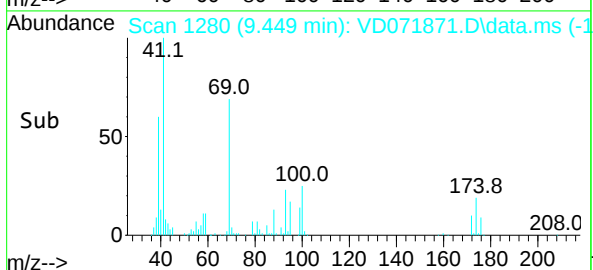
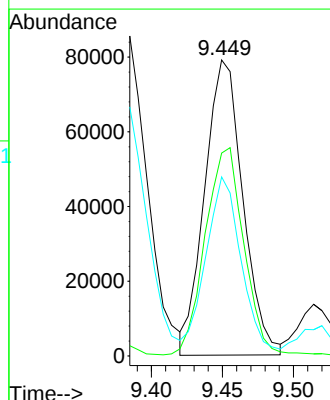
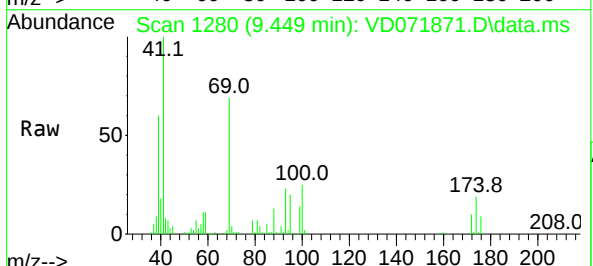
Tgt Ion: 41 Resp: 147743

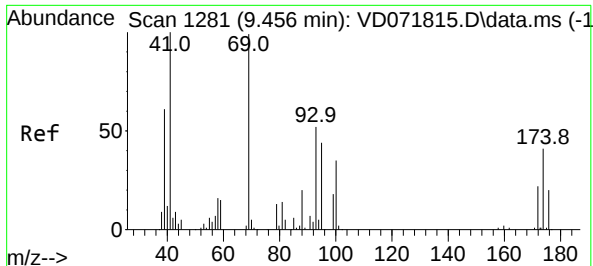
Ion Ratio Lower Upper

41 100

69 72.6 56.7 85.1

39 56.7 42.7 64.1





#49

1,4-Dioxane

Concen: 947.907 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

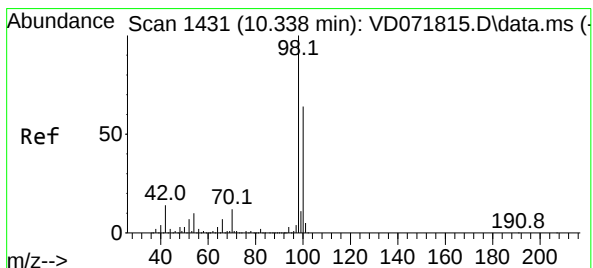
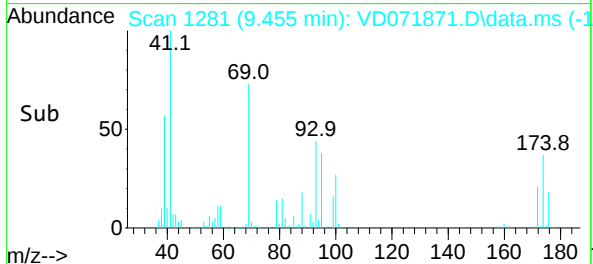
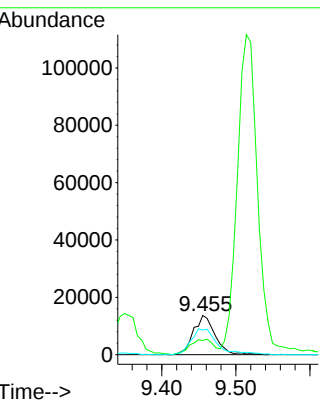
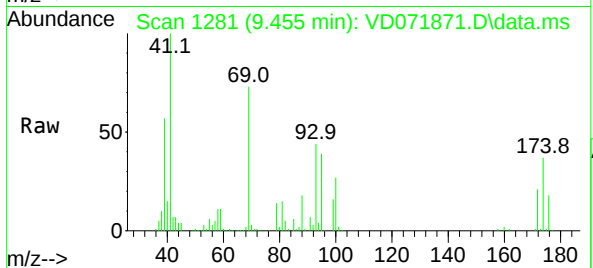
Tgt Ion: 88 Resp: 27871

Ion Ratio Lower Upper

88 100

43 43.7 31.0 46.4

58 79.7 58.1 87.1



#50

Toluene-d8

Concen: 52.445 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071871.D

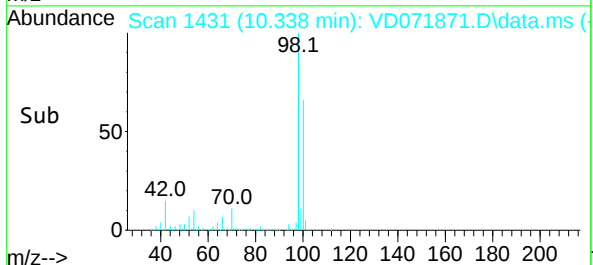
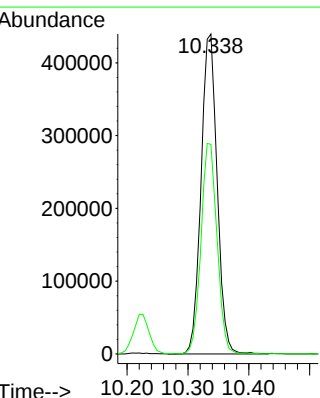
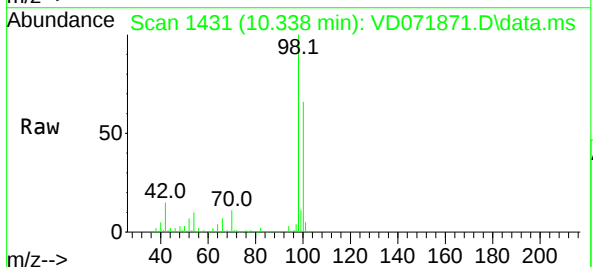
Acq: 01 Feb 2022 16:50

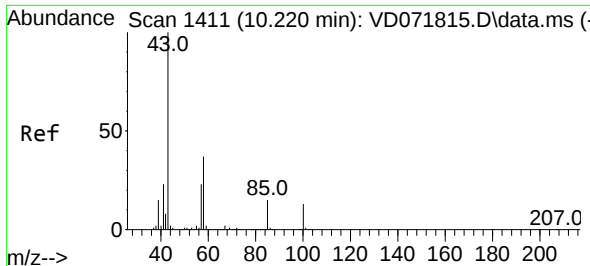
Tgt Ion: 98 Resp: 806619

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6

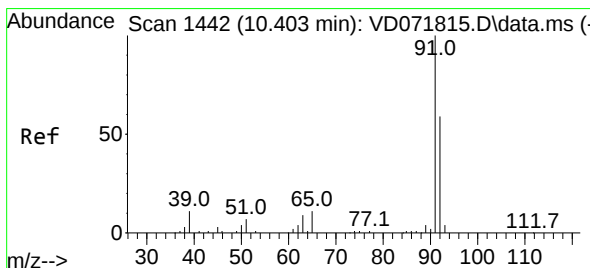
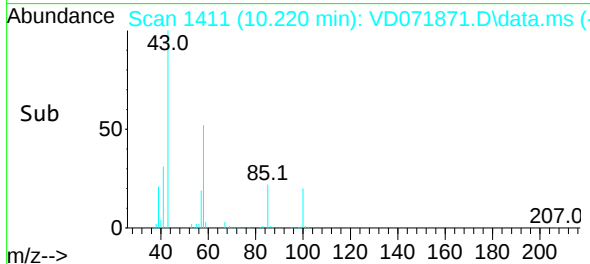
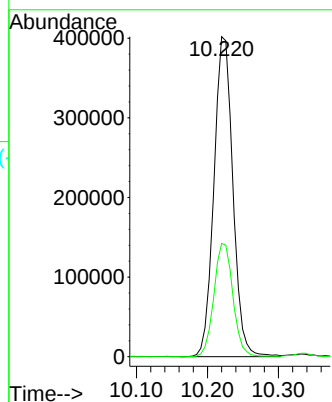
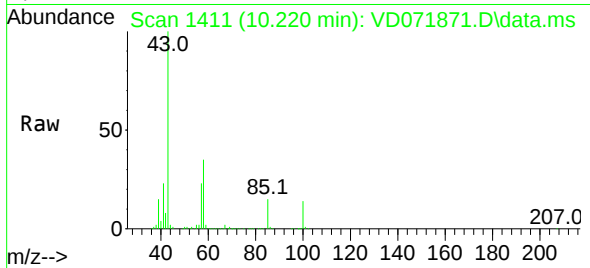




#51
4-Methyl-2-Pentanone
Concen: 241.057 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

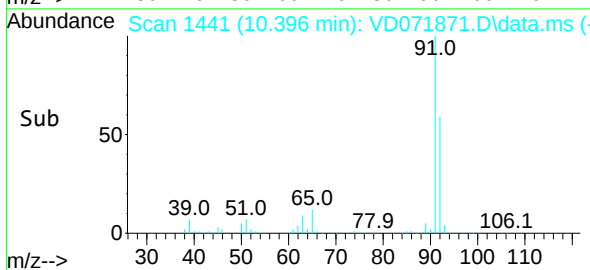
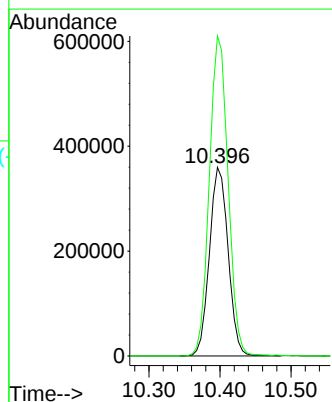
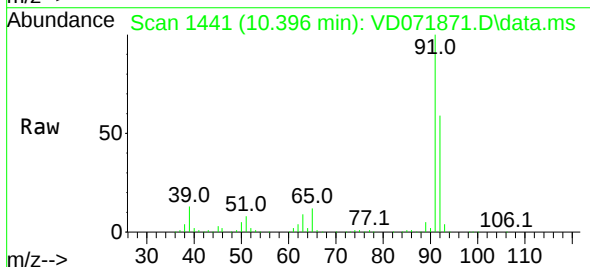
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

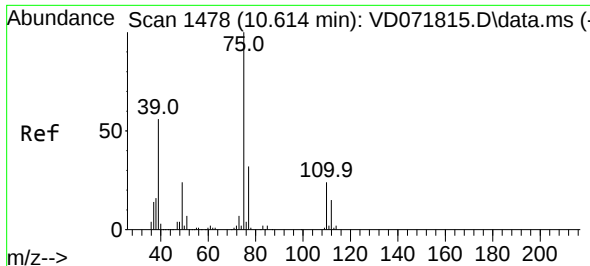
Tgt Ion: 43 Resp: 745086
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0



#52
Toluene
Concen: 55.468 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 92 Resp: 658106
Ion Ratio Lower Upper
92 100
91 169.9 139.6 209.4

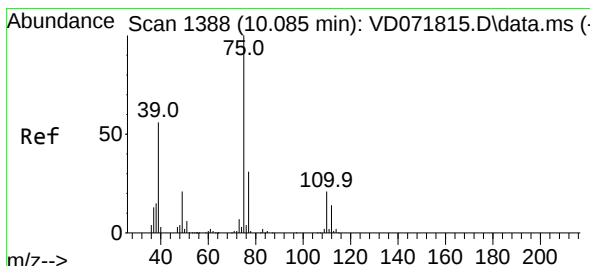
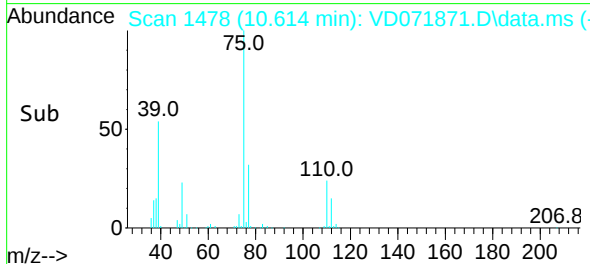
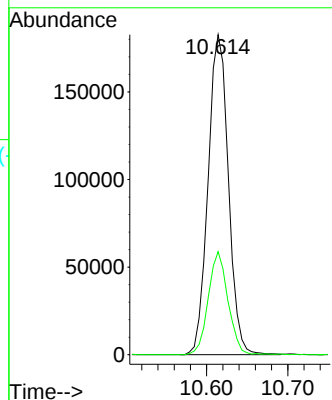
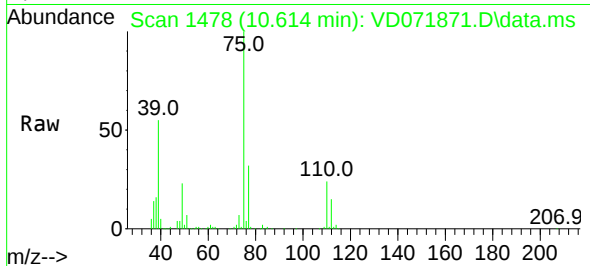




#53
t-1,3-Dichloropropene
Concen: 50.756 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

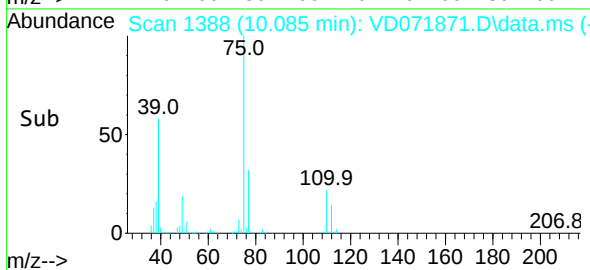
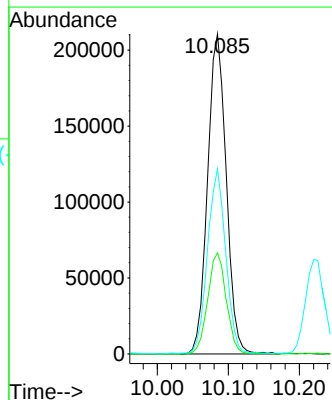
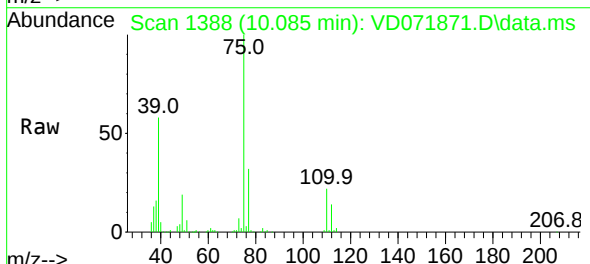
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

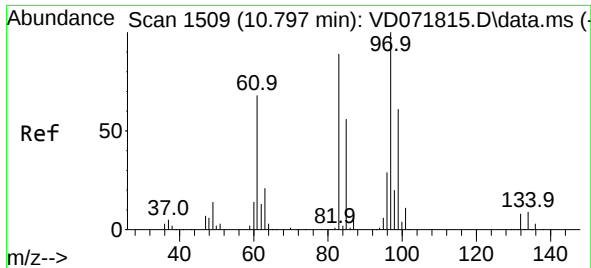
Tgt Ion: 75 Resp: 317593
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.444 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 75 Resp: 384658
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 57.6 46.8 70.2



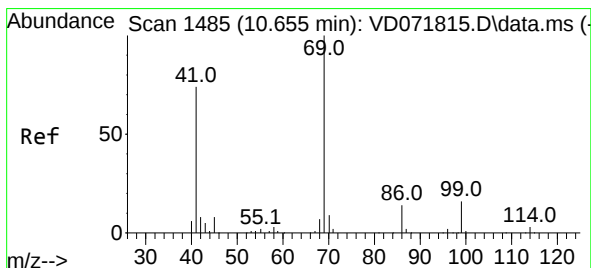
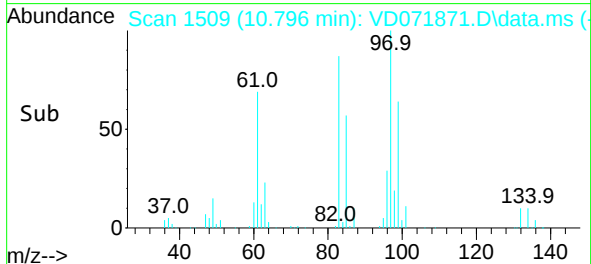
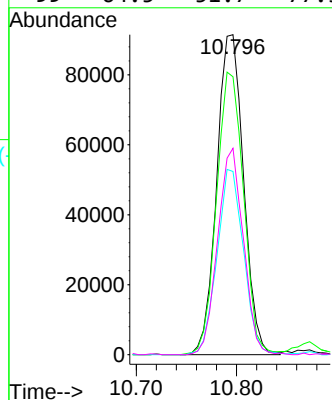
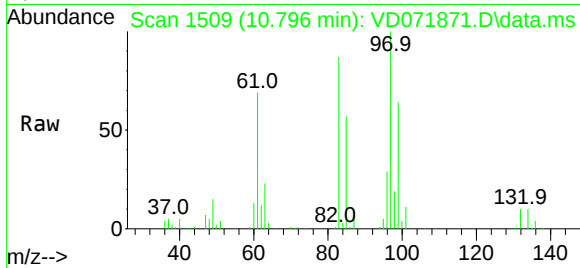


#55
1,1,2-Trichloroethane
Concen: 49.679 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 169846

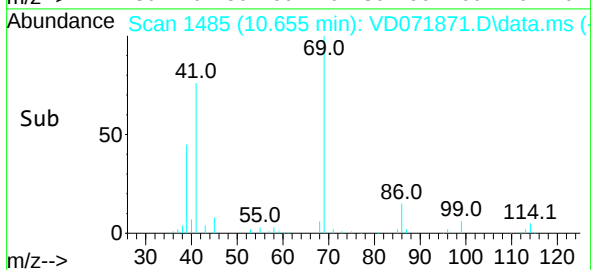
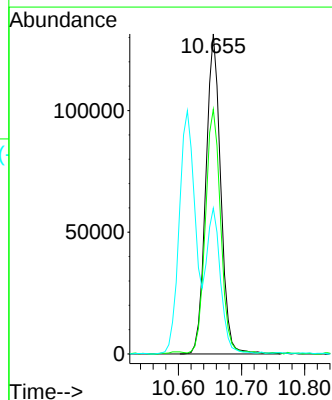
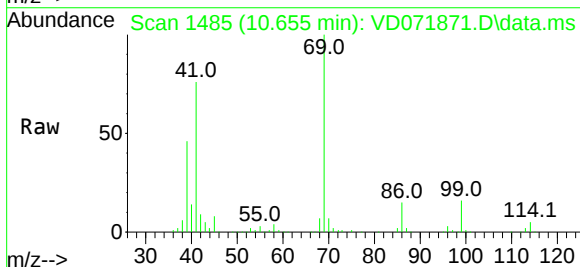
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.0	103.4
85	57.3	42.6	63.8
99	64.5	51.7	77.5

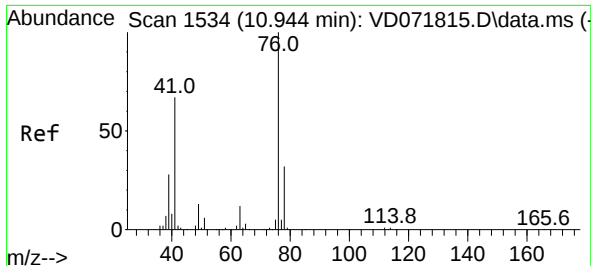


#56
Ethyl methacrylate
Concen: 50.788 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 69 Resp: 214982

Ion	Ratio	Lower	Upper
69	100		
41	78.1	63.0	94.6
39	41.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 50.600 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

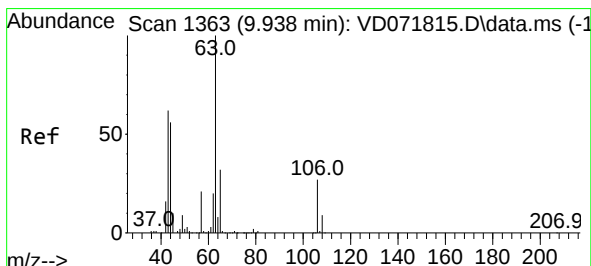
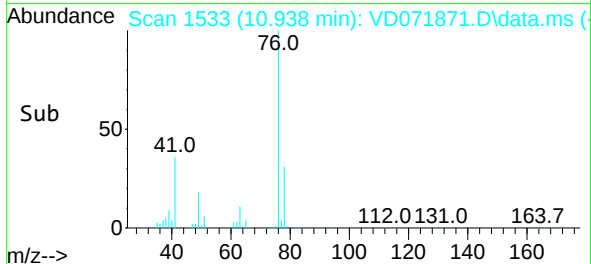
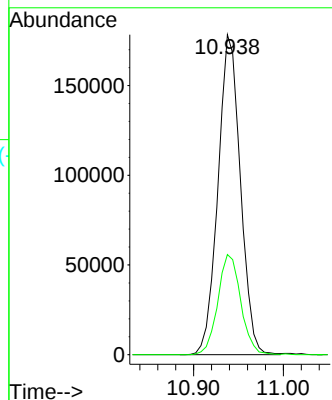
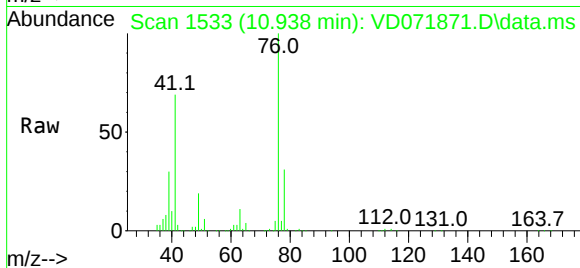
VSTDCCC050EC

Tgt Ion: 76 Resp: 308838

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 241.140 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071871.D

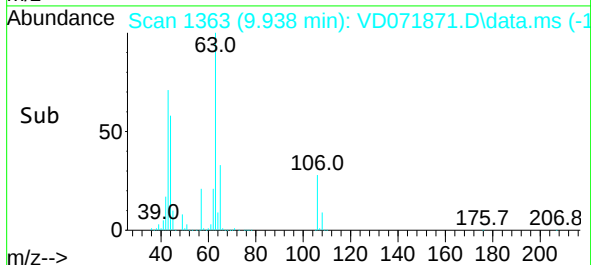
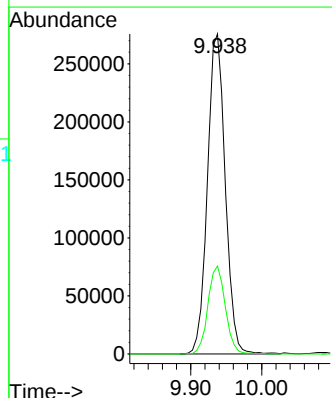
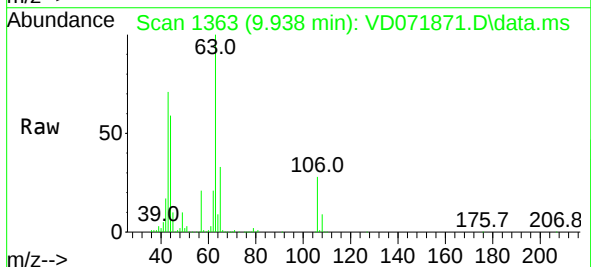
Acq: 01 Feb 2022 16:50

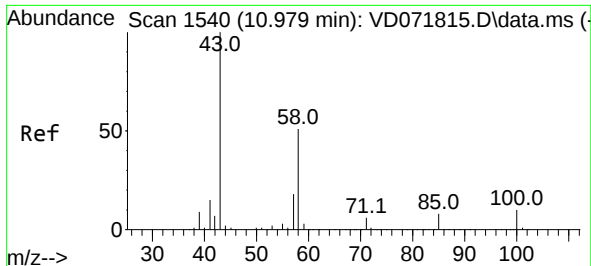
Tgt Ion: 63 Resp: 480509

Ion Ratio Lower Upper

63 100

106 26.9 21.4 32.0

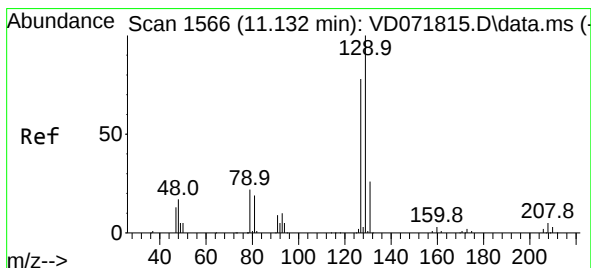
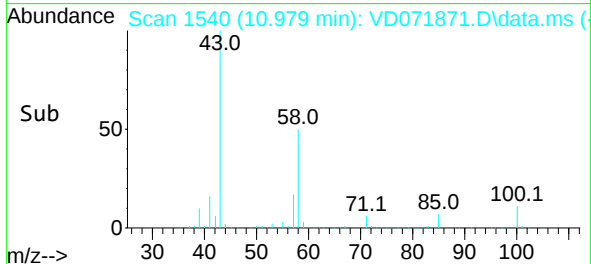
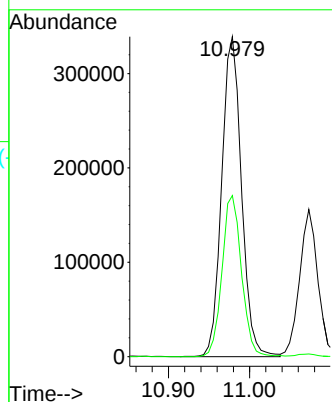
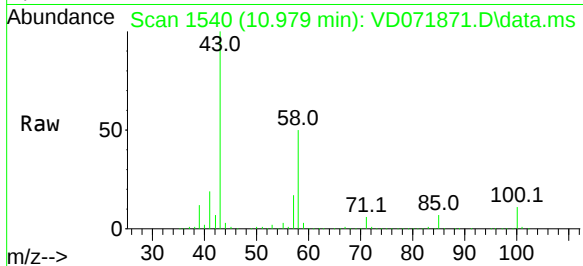




#59
2-Hexanone
Concen: 256.185 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

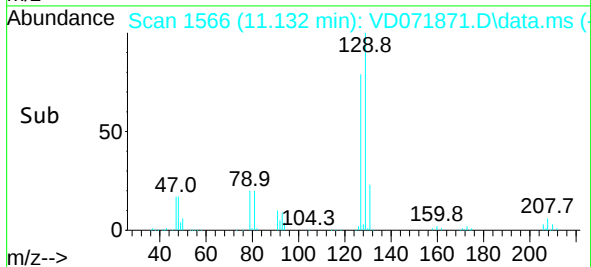
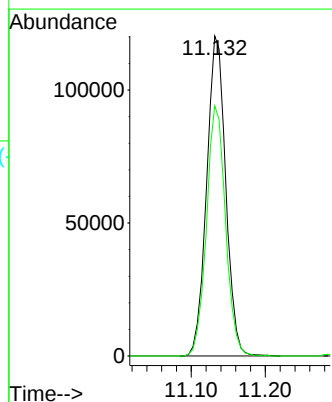
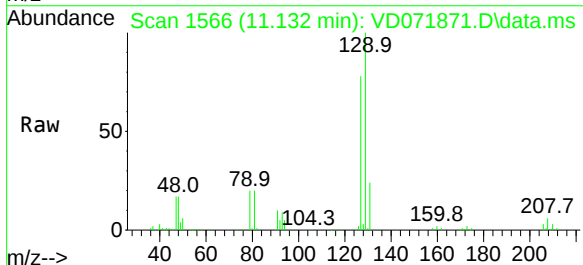
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

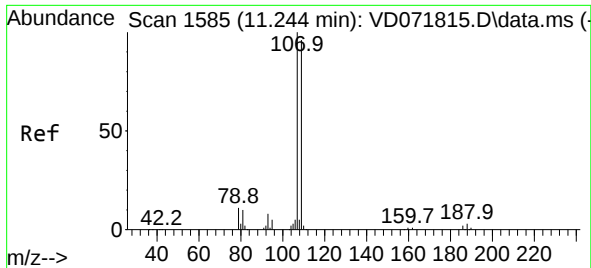
Tgt Ion: 43 Resp: 574727
Ion Ratio Lower Upper
43 100
58 49.7 25.3 75.9



#60
Dibromochloromethane
Concen: 50.894 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 129 Resp: 214864
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

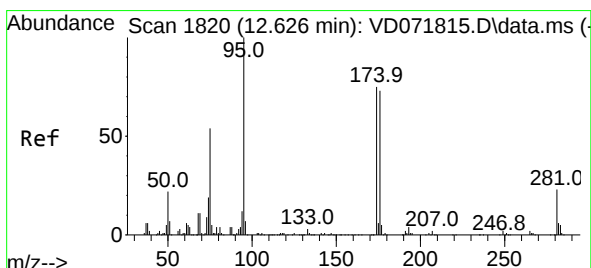
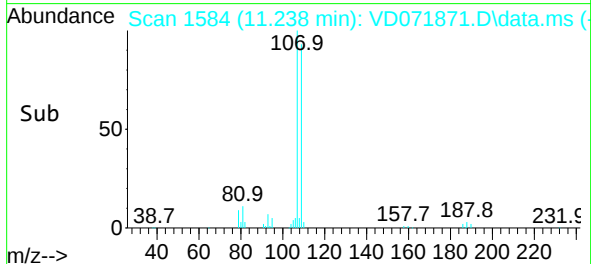
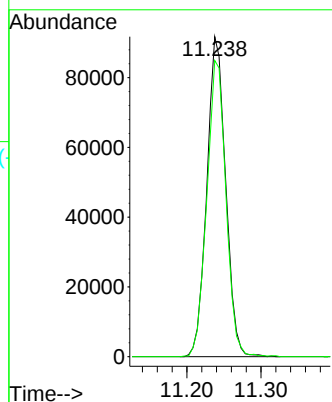
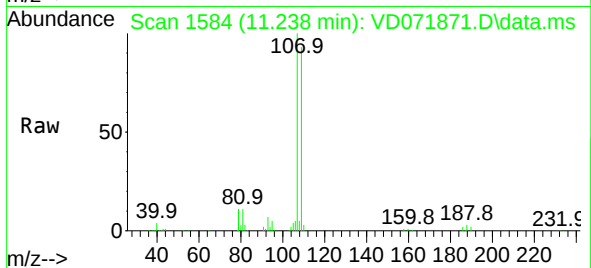




#61
1,2-Dibromoethane
Concen: 49.171 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

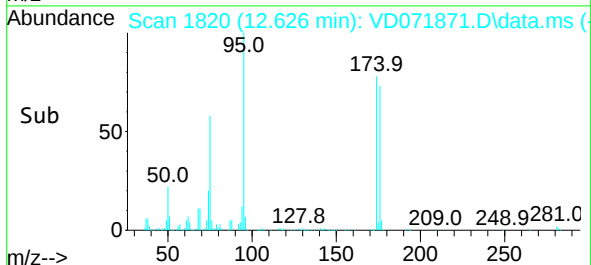
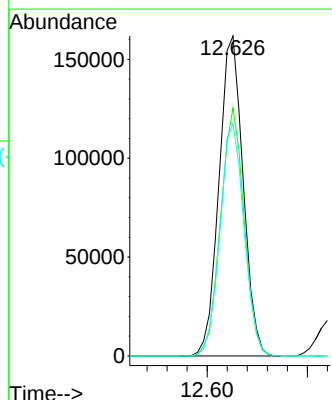
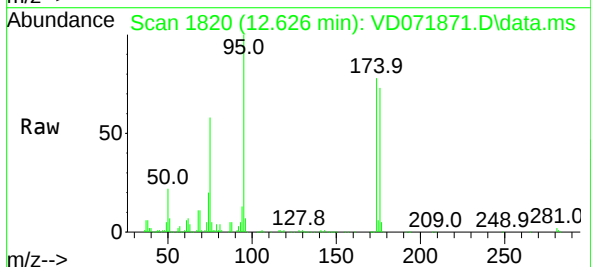
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

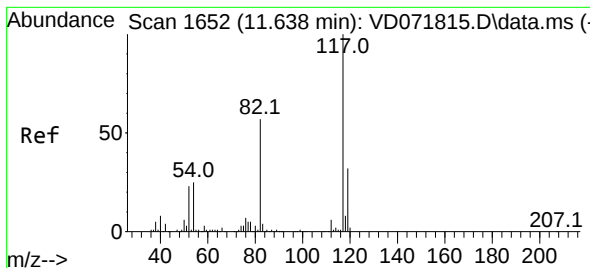
Tgt Ion:107 Resp: 161969
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 95 Resp: 269090
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 72.8 0.0 145.4

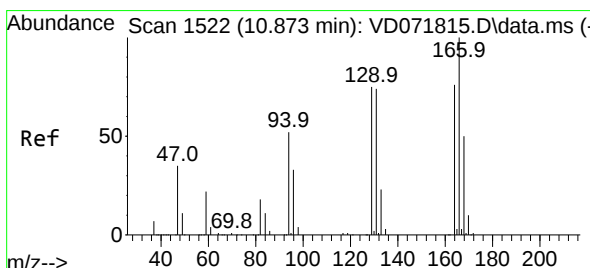
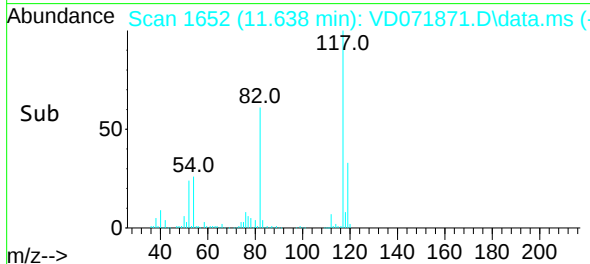
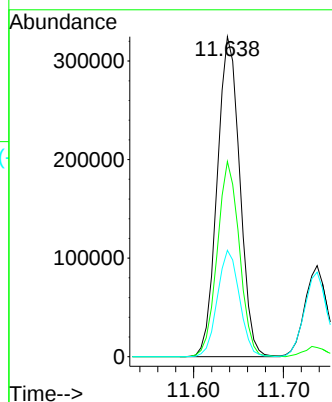
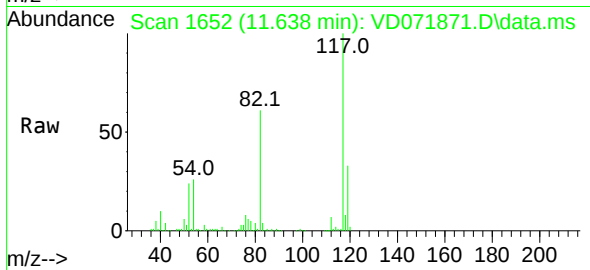




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

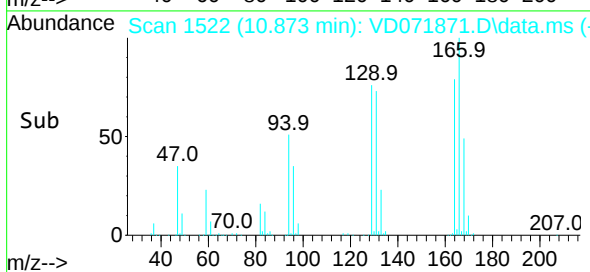
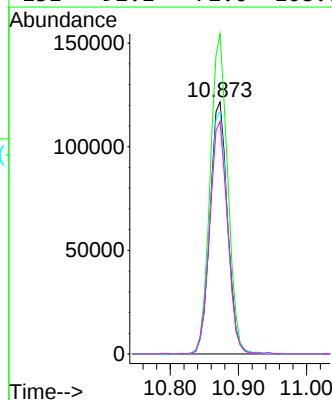
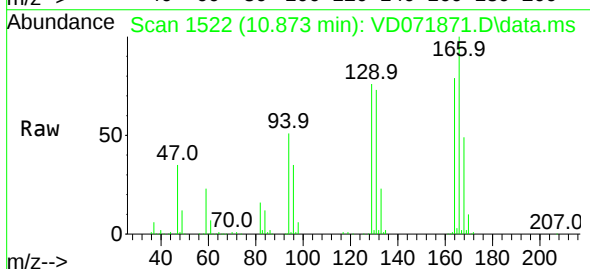
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

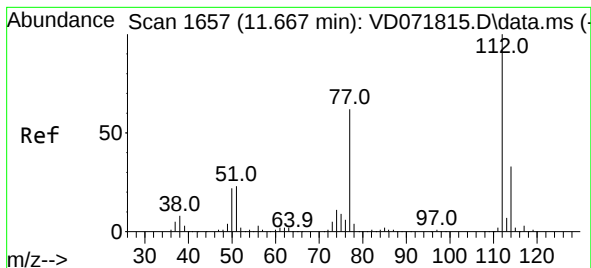
Tgt Ion:117 Resp: 568704
Ion Ratio Lower Upper
117 100
82 61.0 45.3 67.9
119 33.3 26.6 40.0



#64
Tetrachloroethene
Concen: 53.913 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:164 Resp: 216878
Ion Ratio Lower Upper
164 100
166 127.0 98.5 147.7
129 96.1 74.6 111.8
131 92.1 72.0 108.0

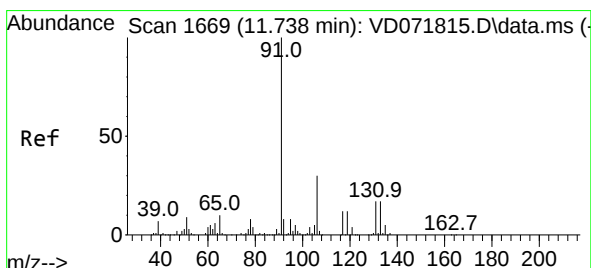
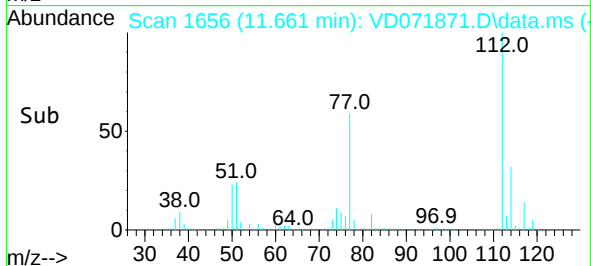
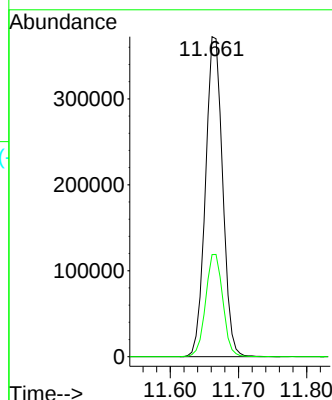
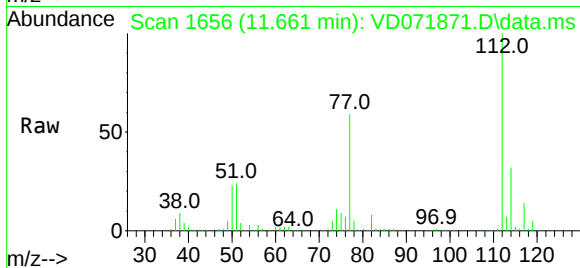




#65
Chlorobenzene
Concen: 54.141 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

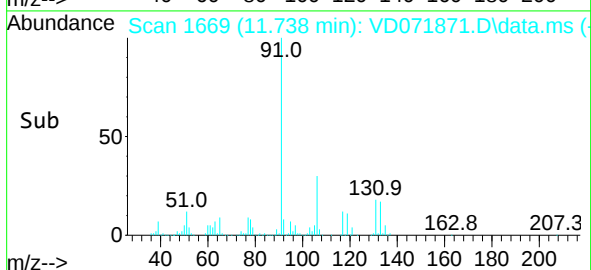
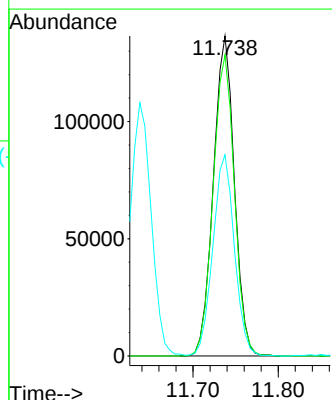
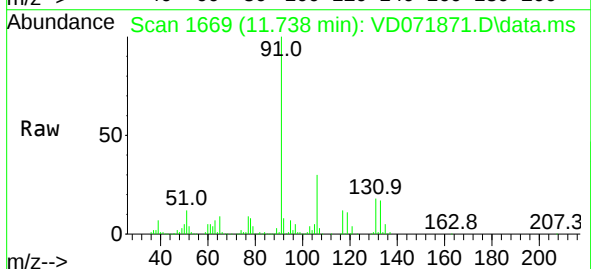
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

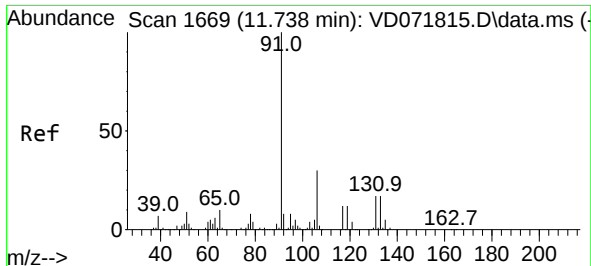
Tgt Ion:112 Resp: 651392
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.367 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:131 Resp: 233583
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 64.6 31.9 95.9

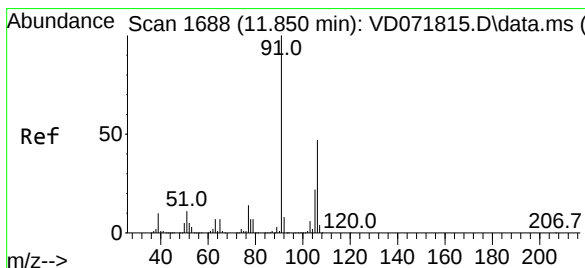
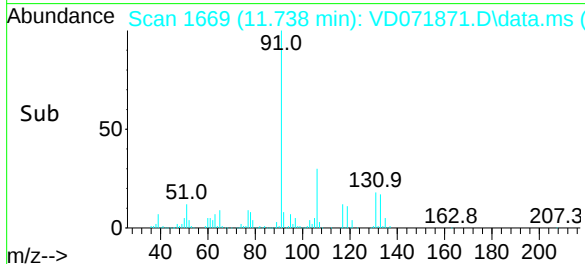
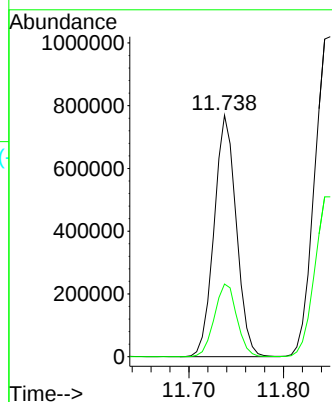
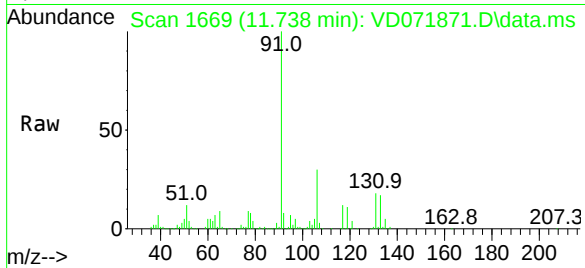




#67
Ethyl Benzene
Concen: 56.566 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

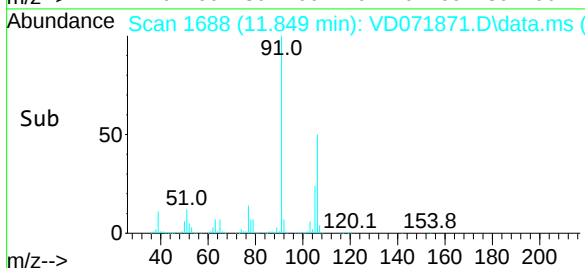
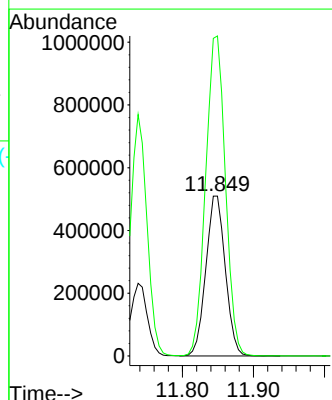
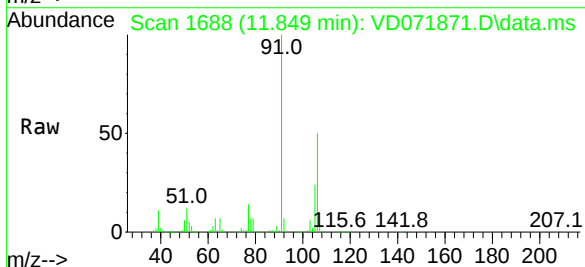
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

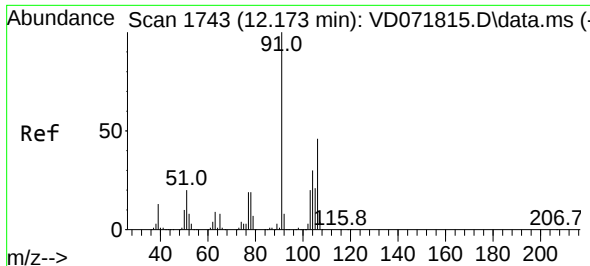
Tgt Ion: 91 Resp: 1252287
Ion Ratio Lower Upper
91 100
106 30.1 24.2 36.4



#68
m/p-Xylenes
Concen: 115.169 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 106 Resp: 969787
Ion Ratio Lower Upper
106 100
91 203.4 163.7 245.5

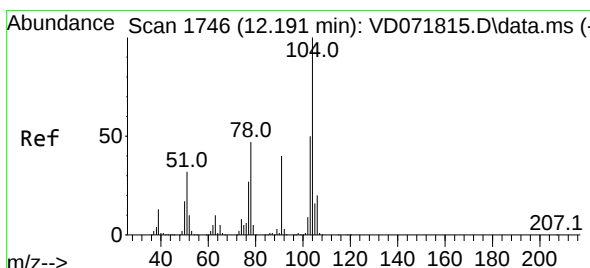
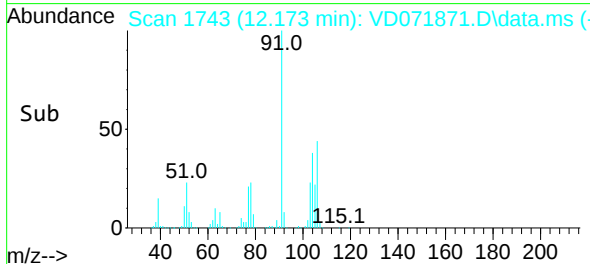
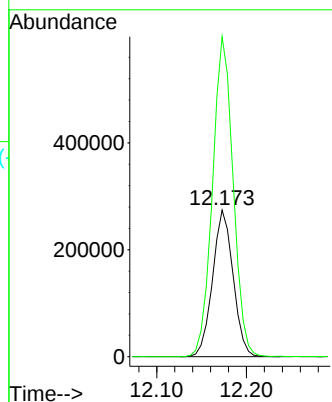
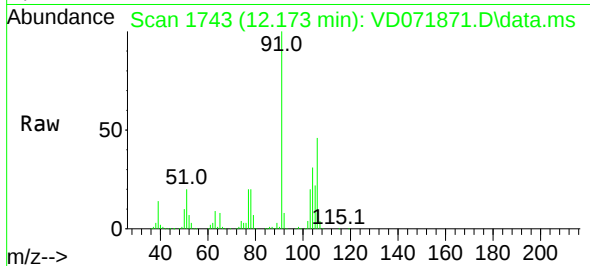




#69
o-Xylene
Concen: 56.892 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

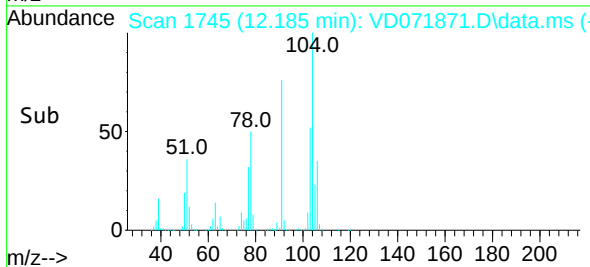
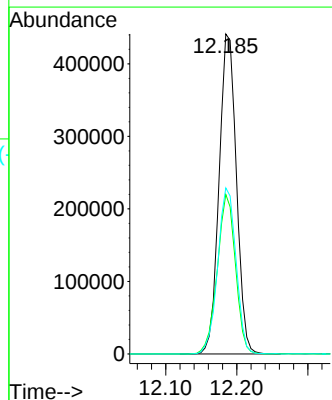
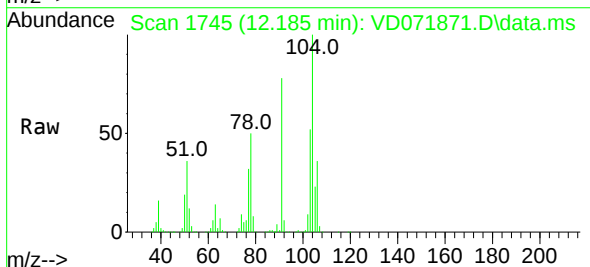
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

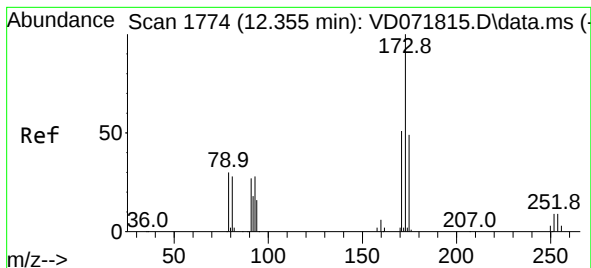
Tgt Ion:106 Resp: 435356
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2



#70
Styrene
Concen: 56.459 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:104 Resp: 744694
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 49.229 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

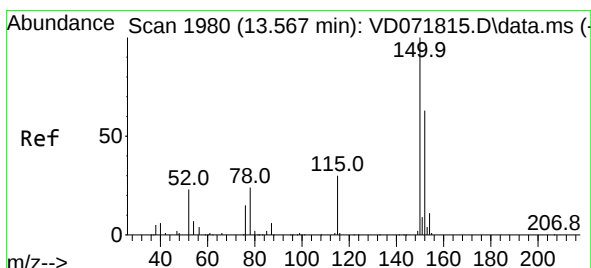
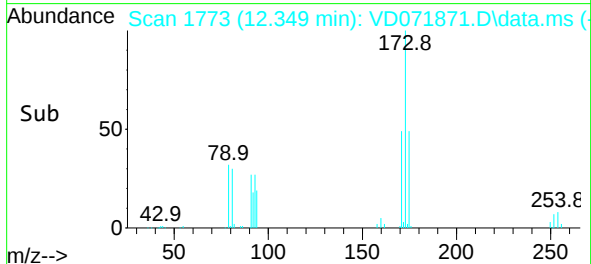
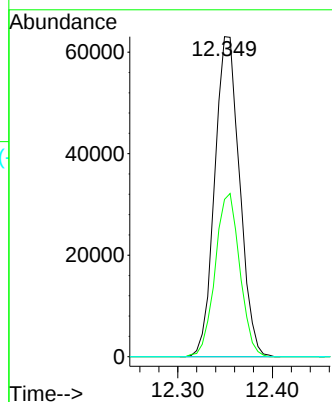
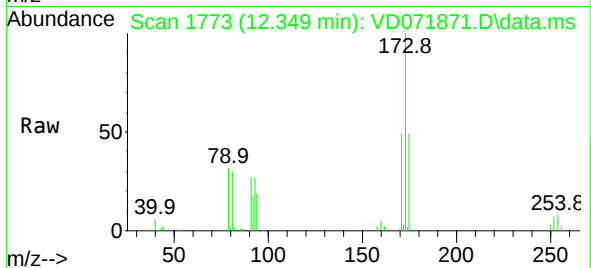
Tgt Ion:173 Resp: 115046

Ion Ratio Lower Upper

173 100

175 50.5 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

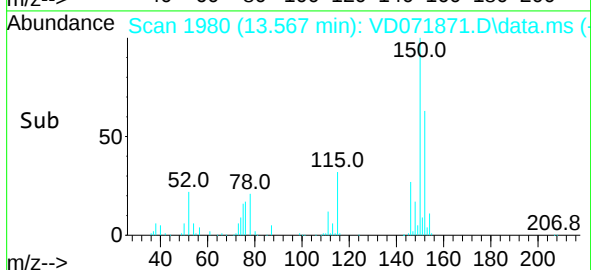
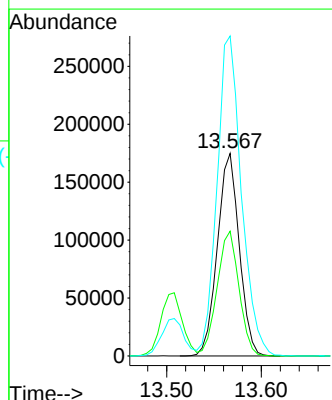
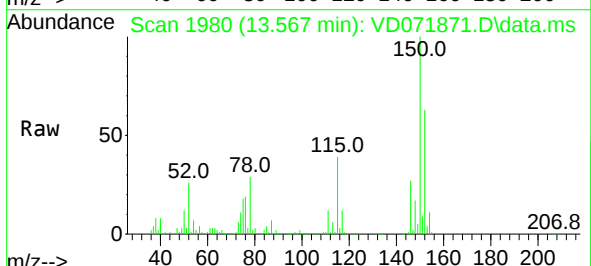
Tgt Ion:152 Resp: 280546

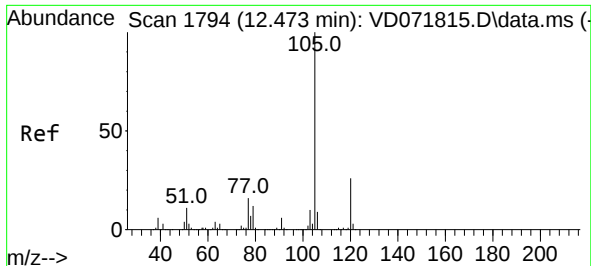
Ion Ratio Lower Upper

152 100

115 61.7 31.3 93.8

150 176.3 0.0 348.6

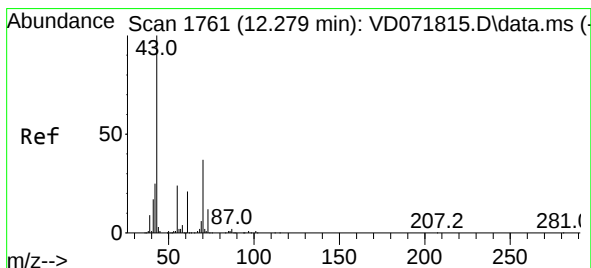
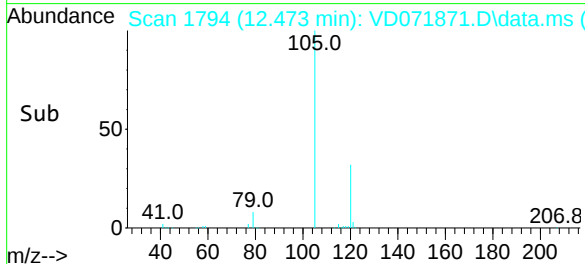
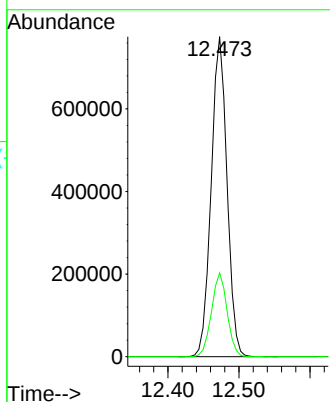
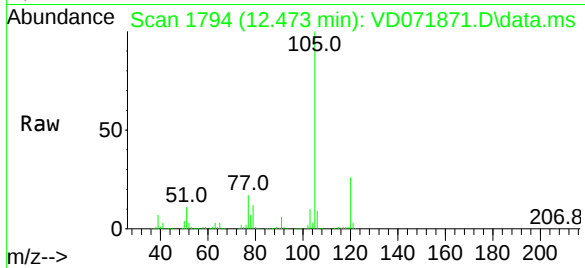




#73
Isopropylbenzene
Concen: 54.966 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

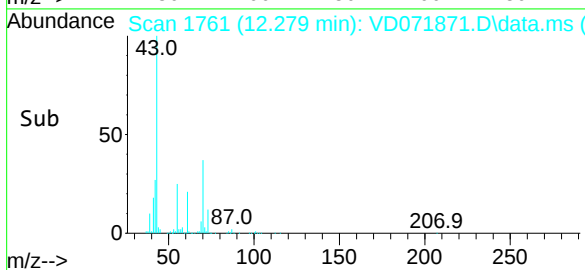
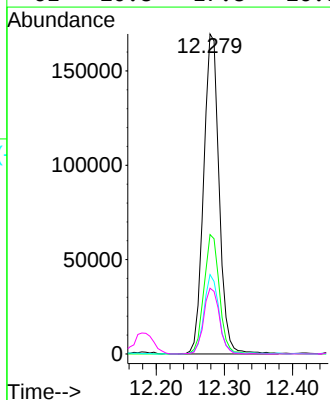
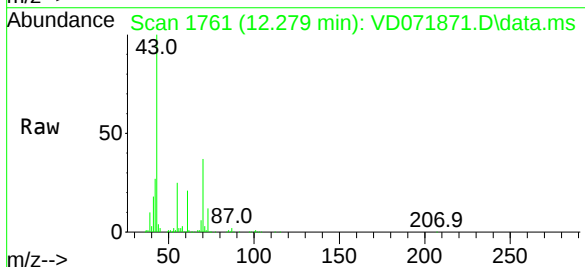
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

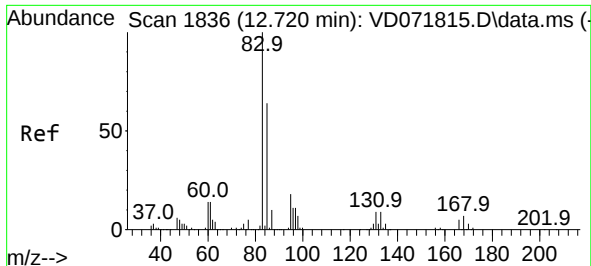
Tgt Ion:105 Resp: 1194079
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 50.258 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 43 Resp: 268500
Ion Ratio Lower Upper
43 100
70 37.1 31.3 46.9
55 23.8 20.0 30.0
61 20.8 17.8 26.8

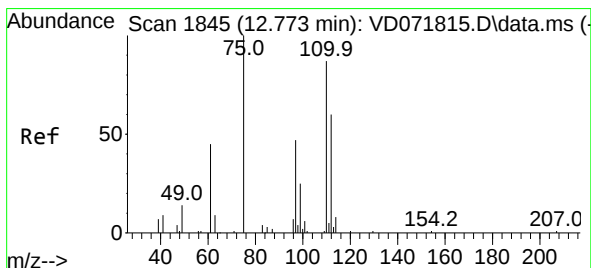
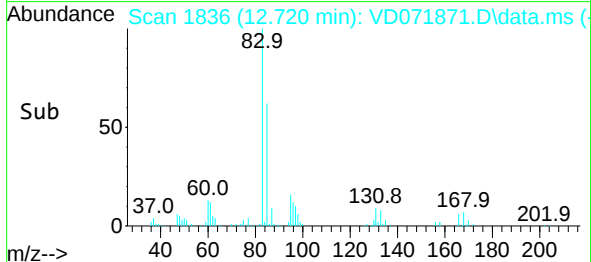
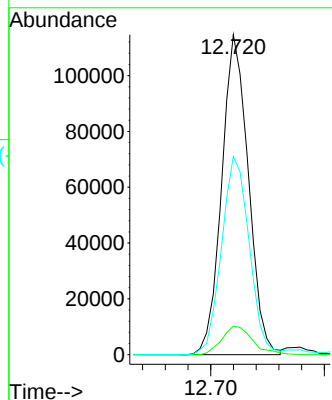
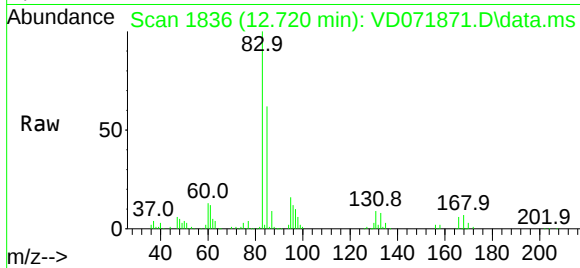




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.427 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071871.D
 Acq: 01 Feb 2022 16:50

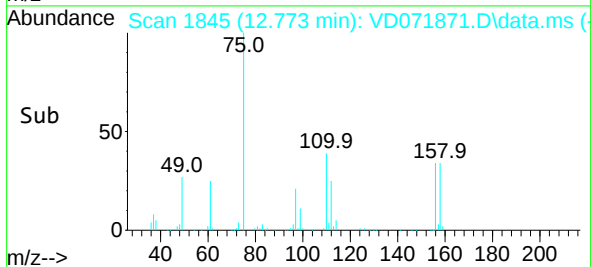
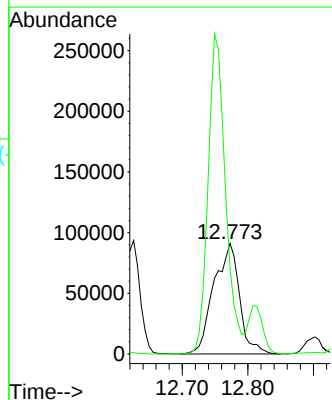
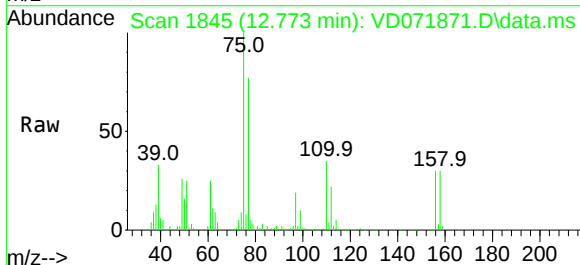
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

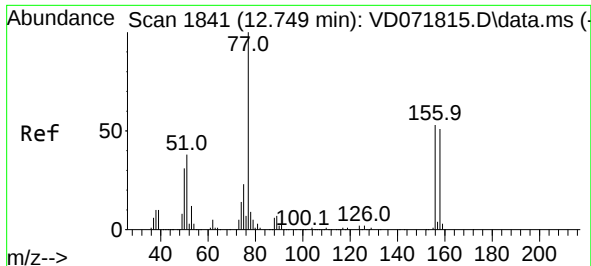
Tgt Ion: 83 Resp: 186641
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 83.727 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071871.D
 Acq: 01 Feb 2022 16:50

Tgt Ion: 75 Resp: 247547
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

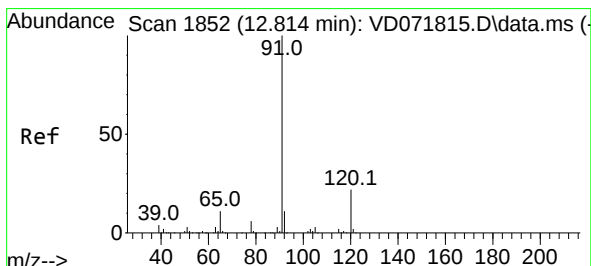
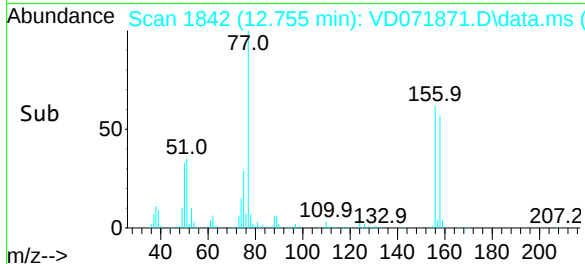
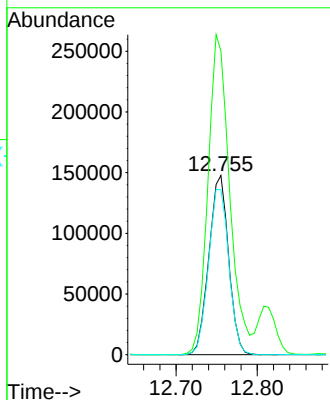
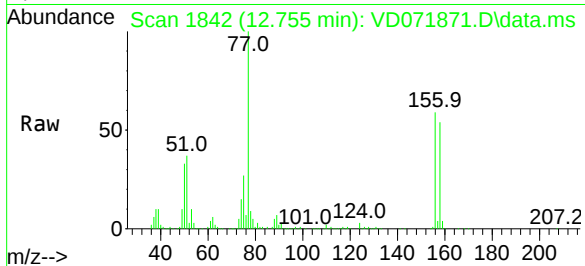




#77
Bromobenzene
Concen: 51.438 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

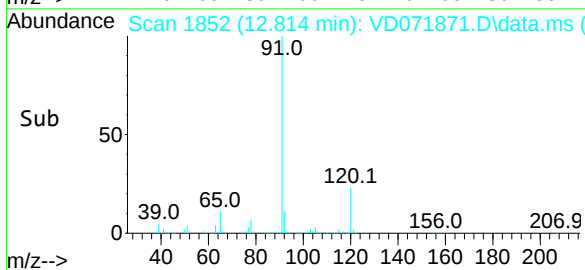
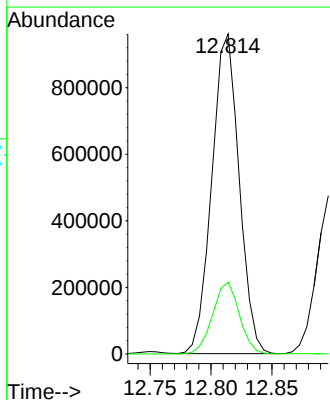
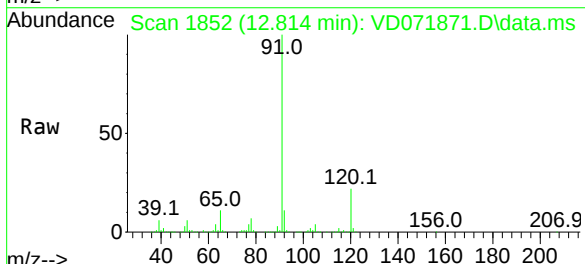
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

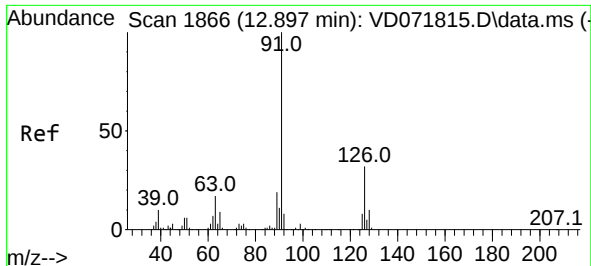
Tgt Ion:156 Resp: 248572
Ion Ratio Lower Upper
156 100
77 196.0 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 55.018 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 91 Resp: 1498692
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

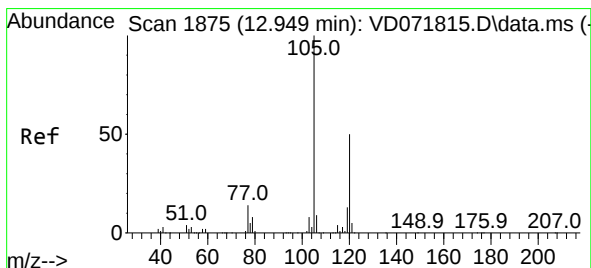
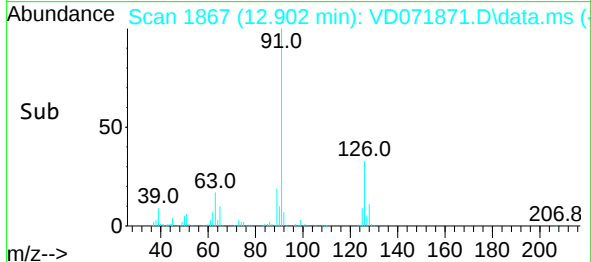
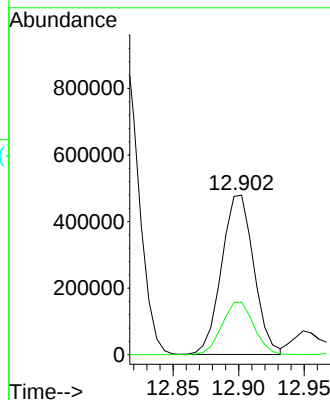
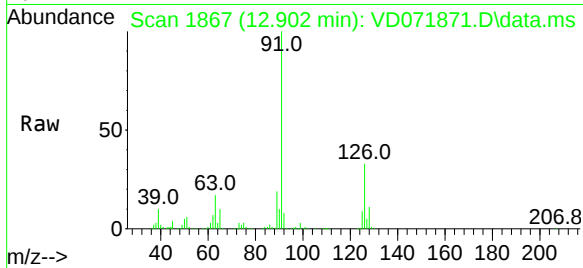




#79
2-Chlorotoluene
Concen: 53.130 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

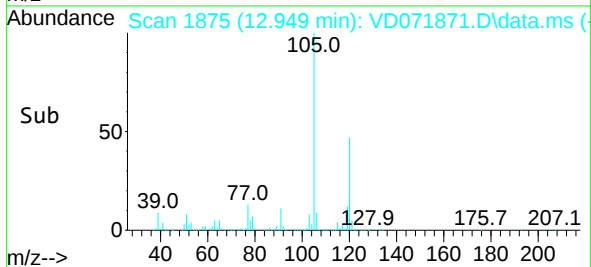
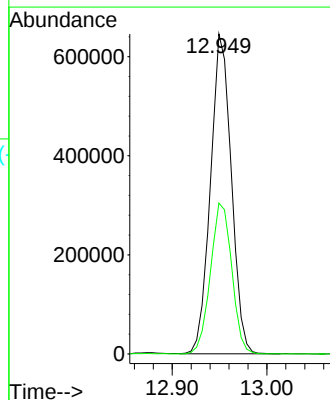
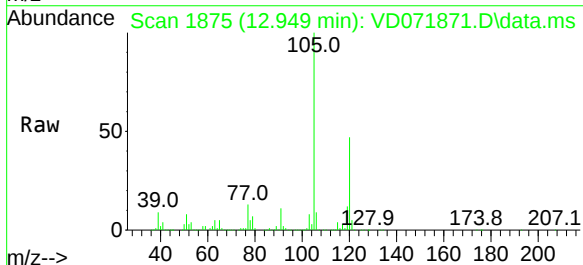
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

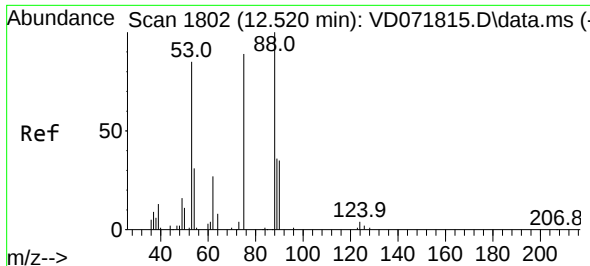
Tgt Ion: 91 Resp: 820136
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.720 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:105 Resp: 985988
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8

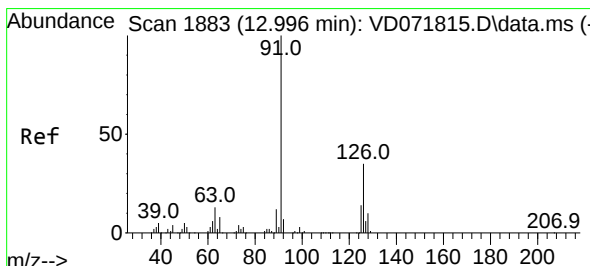
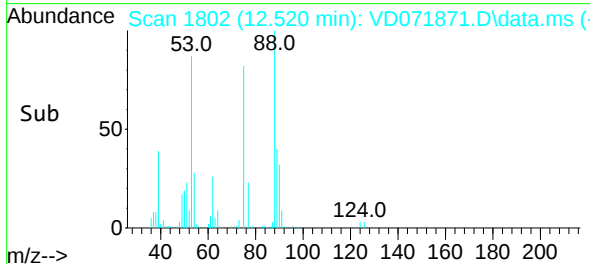
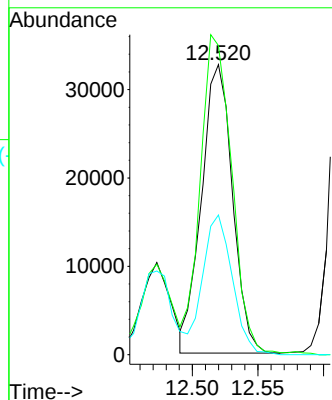
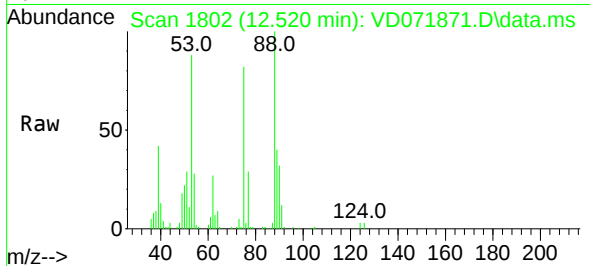




#81
trans-1,4-Dichloro-2-butene
Concen: 44.652 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

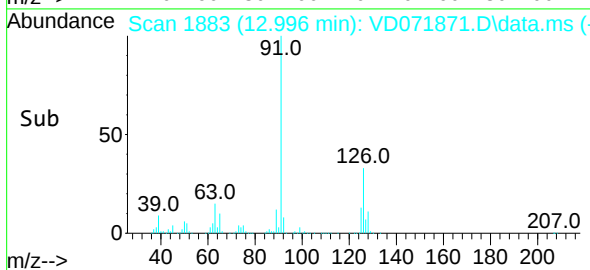
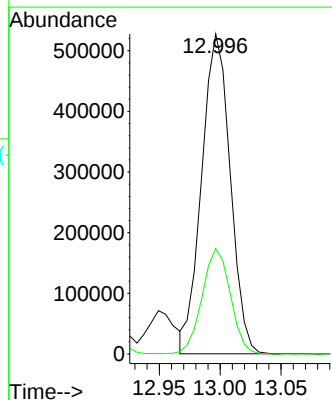
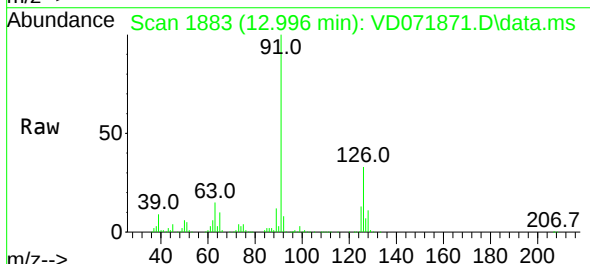
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

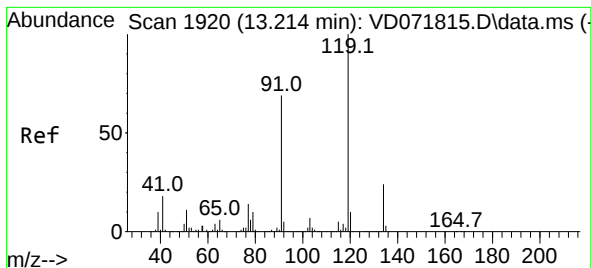
Tgt Ion: 75 Resp: 53693
Ion Ratio Lower Upper
75 100
53 111.5 86.5 129.7
89 45.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.511 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 91 Resp: 859388
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5





#83

tert-Butylbenzene

Concen: 55.849 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

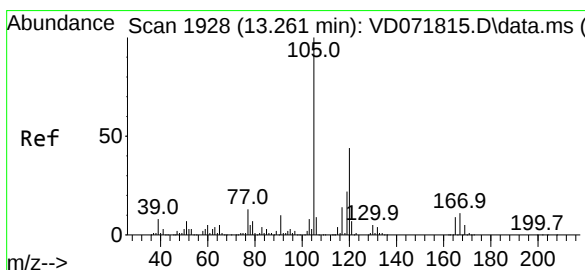
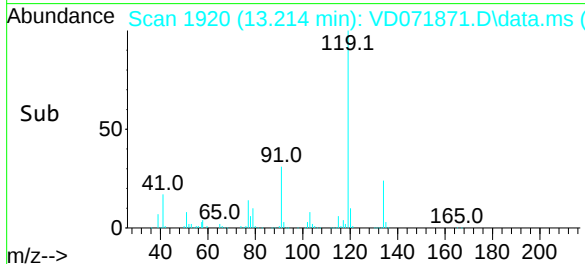
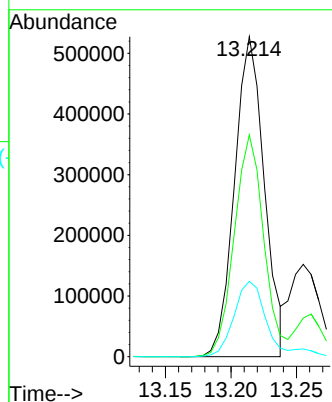
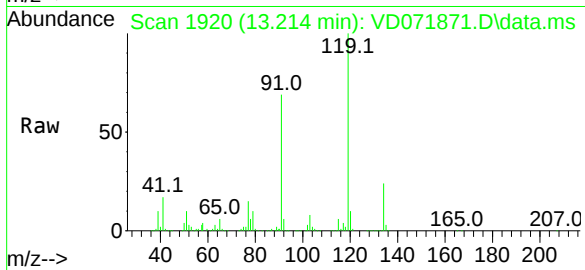
Tgt Ion:119 Resp: 834013

Ion Ratio Lower Upper

119 100

91 69.0 34.8 104.5

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 55.227 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD071871.D

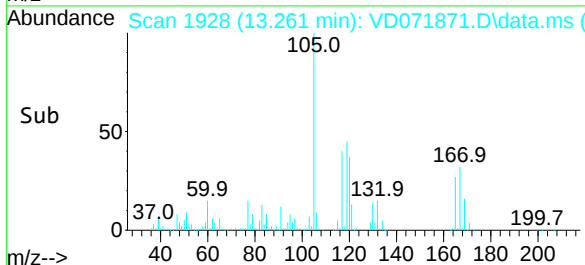
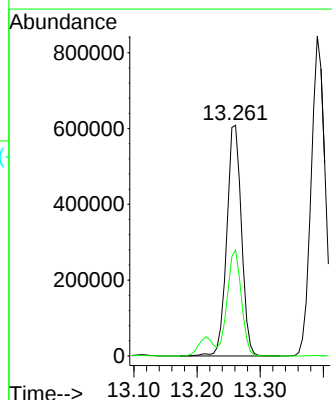
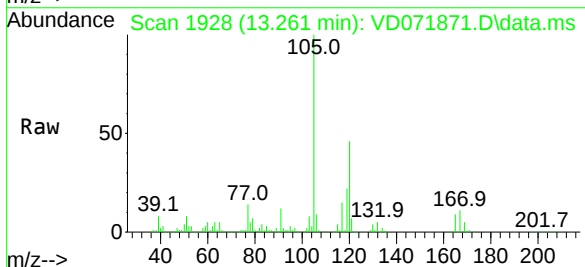
Acq: 01 Feb 2022 16:50

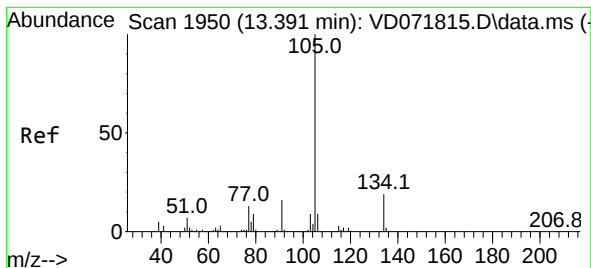
Tgt Ion:105 Resp: 978883

Ion Ratio Lower Upper

105 100

120 44.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 55.575 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

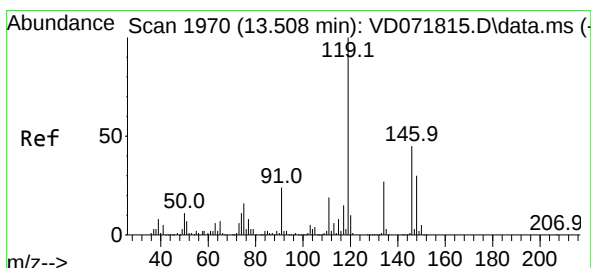
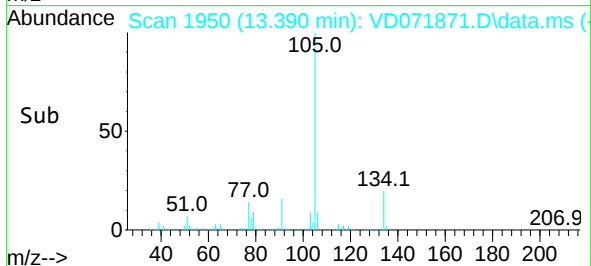
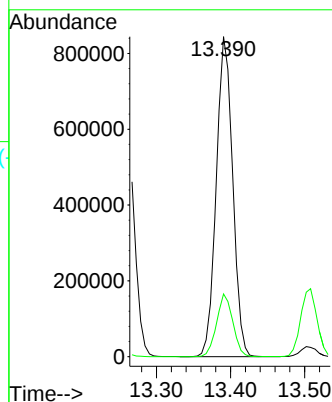
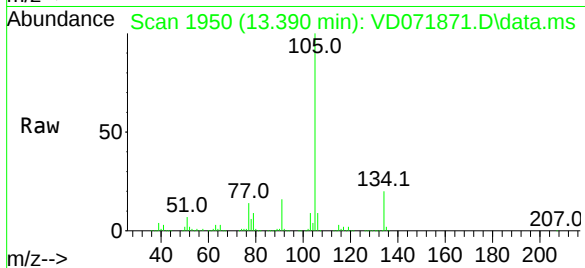
VSTDCCC050EC

Tgt Ion:105 Resp: 1298579

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 56.628 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

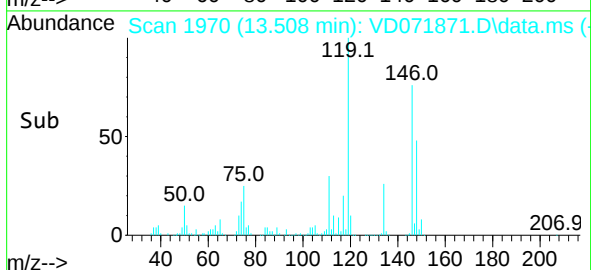
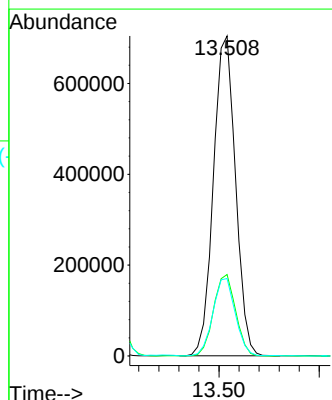
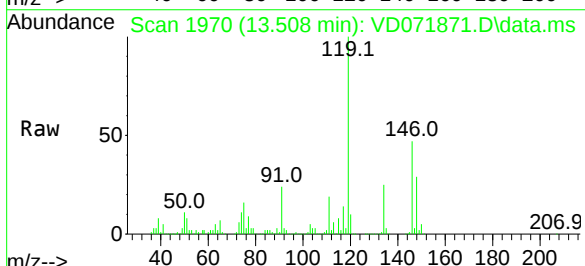
Tgt Ion:119 Resp: 1075218

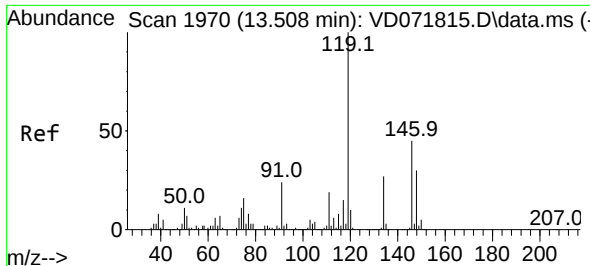
Ion Ratio Lower Upper

119 100

134 25.5 12.9 38.6

91 24.6 12.1 36.3

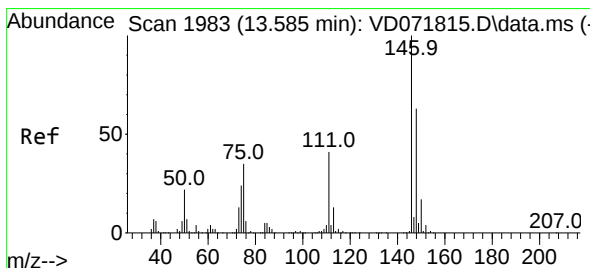
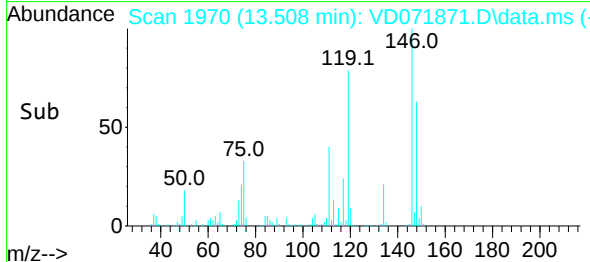
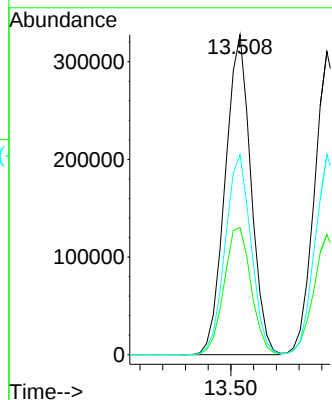
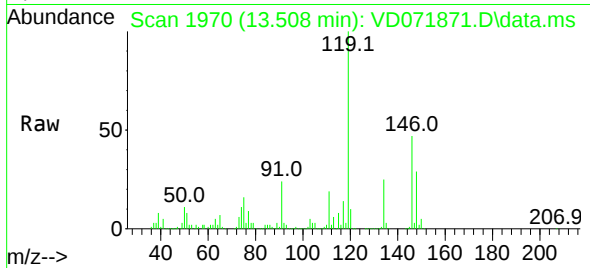




#87
1,3-Dichlorobenzene
Concen: 52.504 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

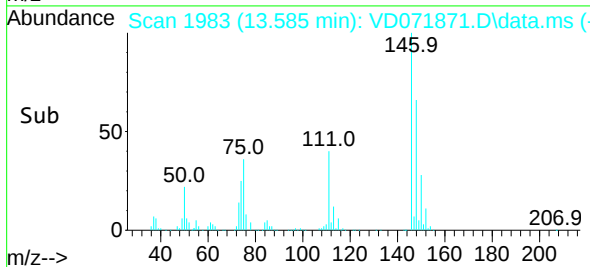
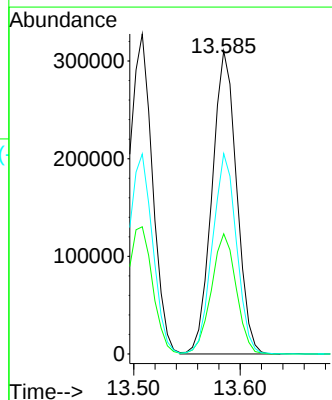
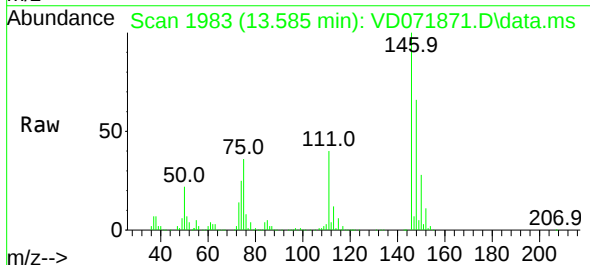
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

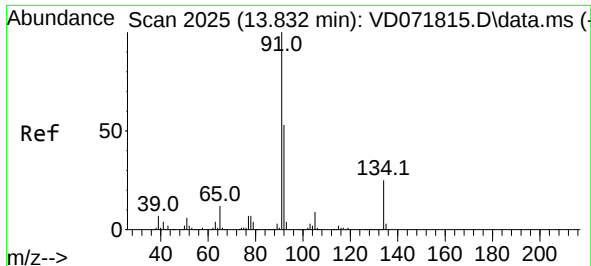
Tgt Ion:146 Resp: 515210
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.917 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:146 Resp: 498648
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.7 31.7 95.1





#89

n-Butylbenzene

Concen: 55.997 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Instrument :

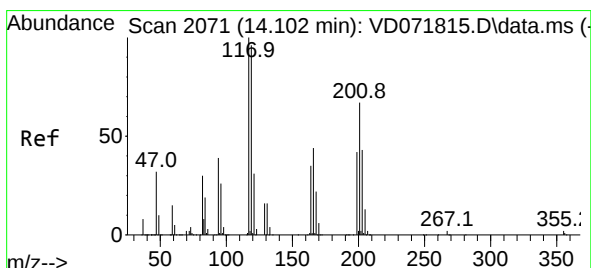
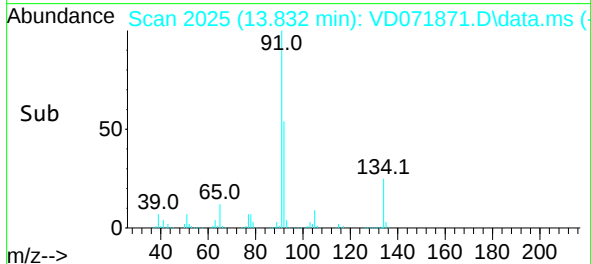
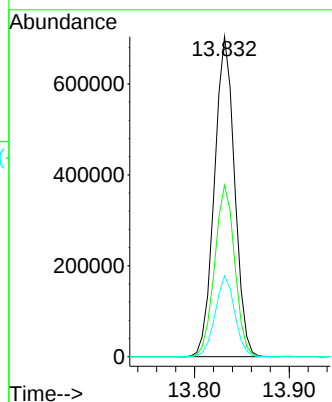
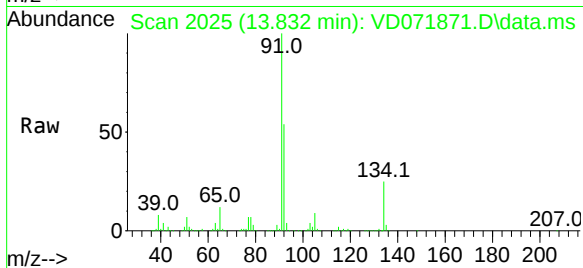
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1043160

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.6	79.8
134	24.4	12.3	36.9



#90

Hexachloroethane

Concen: 53.832 ug/l

RT: 14.102 min Scan# 2071

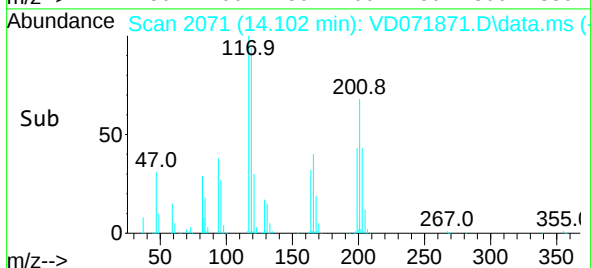
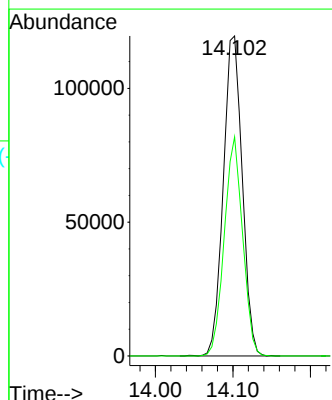
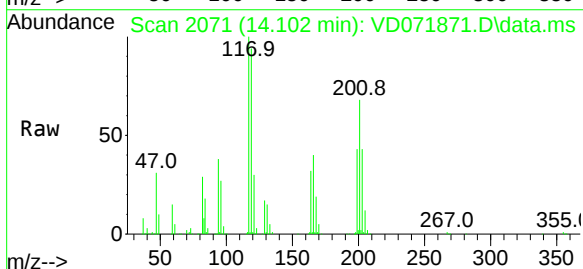
Delta R.T. -0.000 min

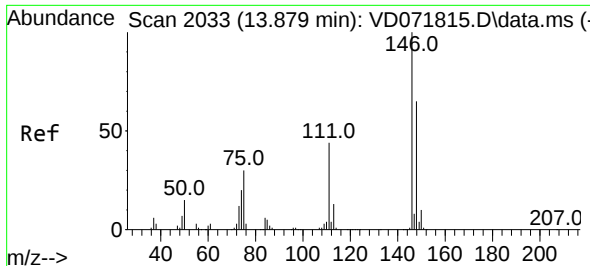
Lab File: VD071871.D

Acq: 01 Feb 2022 16:50

Tgt Ion: 117 Resp: 203173

Ion	Ratio	Lower	Upper
117	100		
201	66.3	33.4	100.2

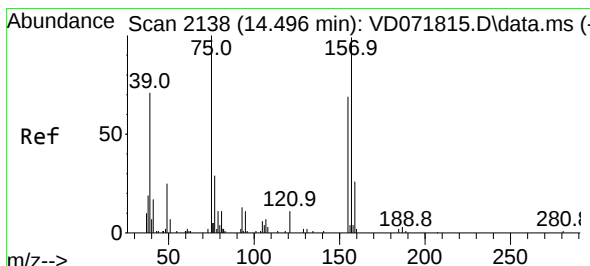
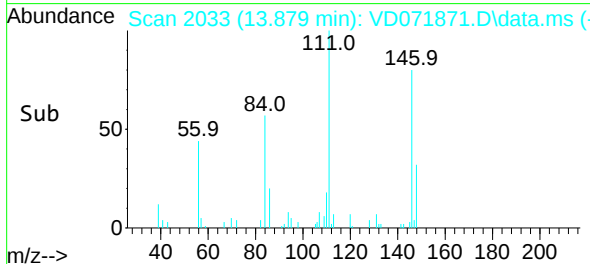
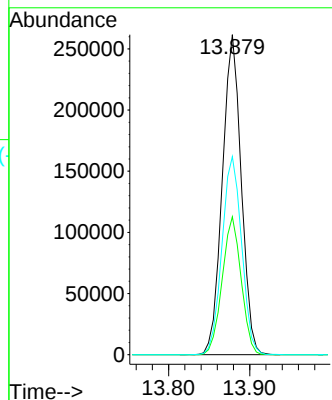
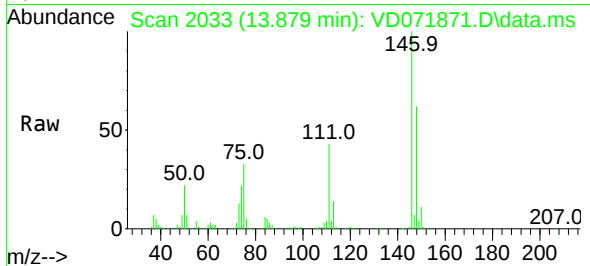




#91
1,2-Dichlorobenzene
Concen: 50.491 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

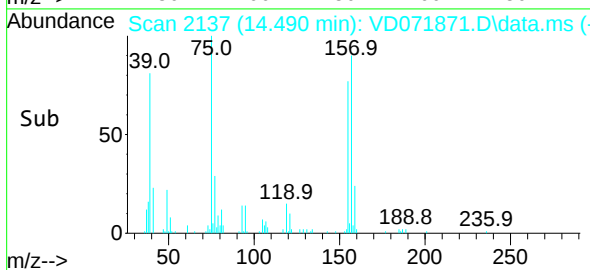
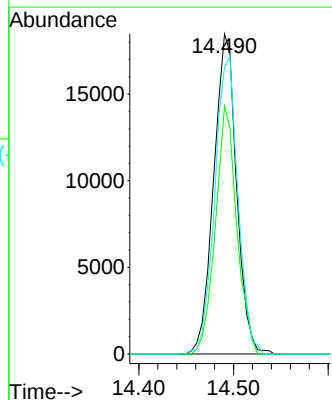
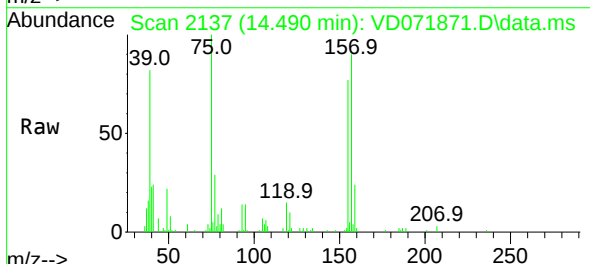
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

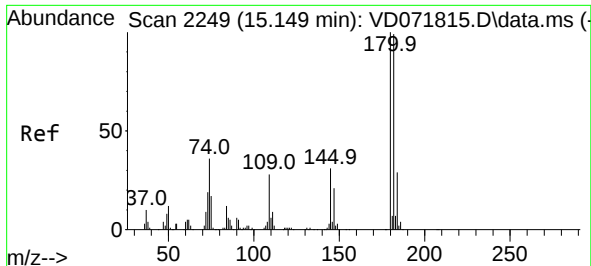
Tgt Ion:146 Resp: 423999
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.495 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion: 75 Resp: 30956
Ion Ratio Lower Upper
75 100
155 72.3 36.8 110.3
157 94.1 48.4 145.0

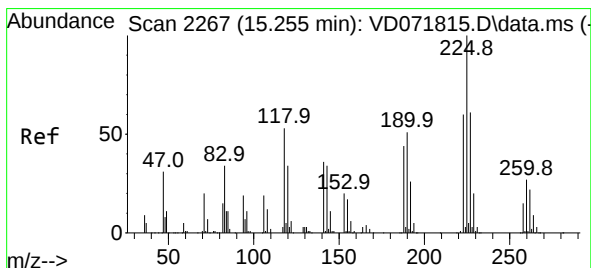
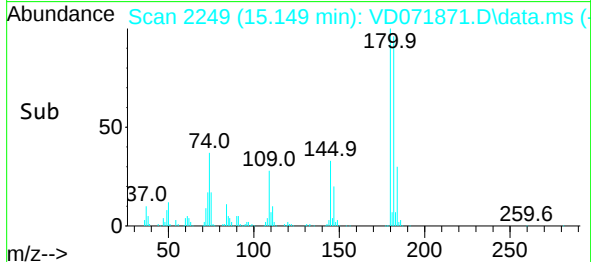
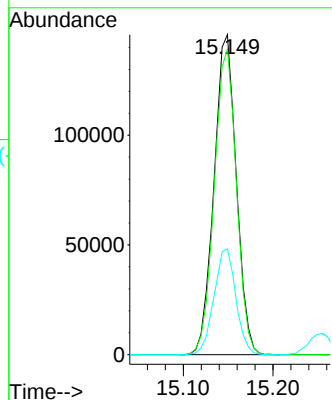
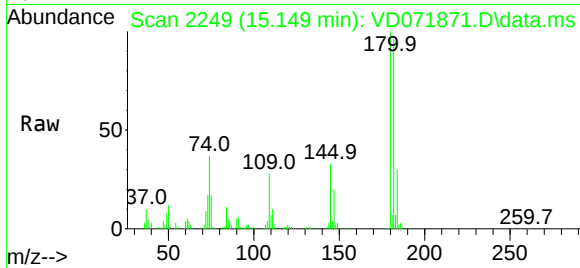




#93
1,2,4-Trichlorobenzene
Concen: 51.269 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

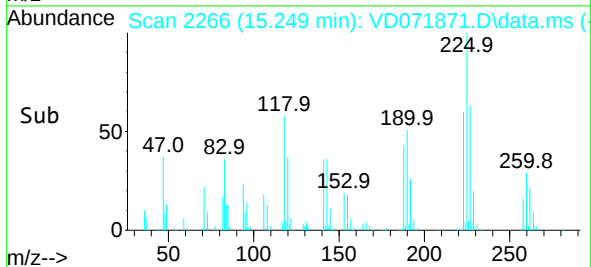
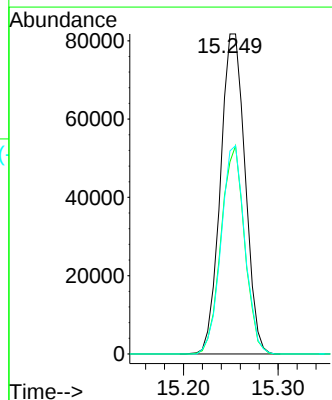
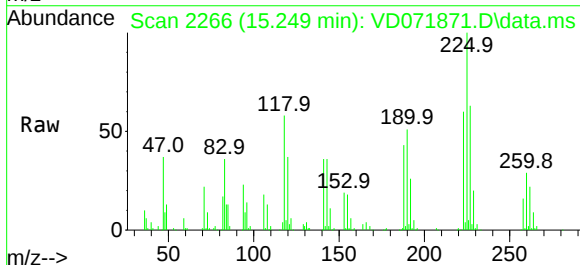
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

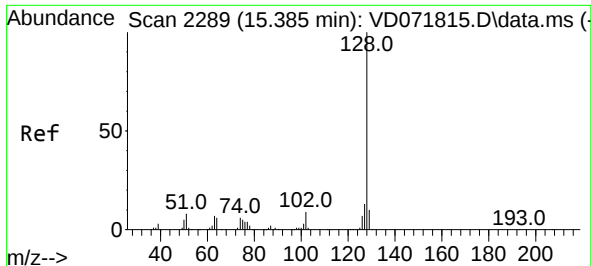
Tgt Ion:180 Resp: 251503
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 32.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 55.302 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:225 Resp: 147924
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 62.6 32.4 97.0

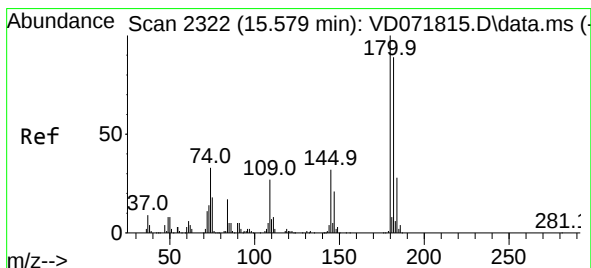
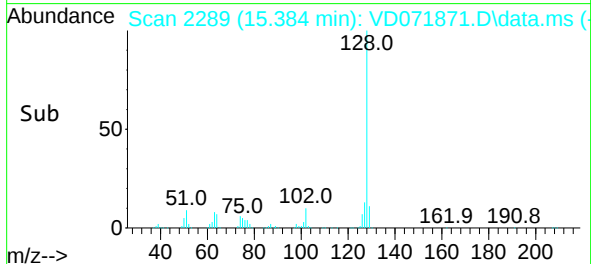
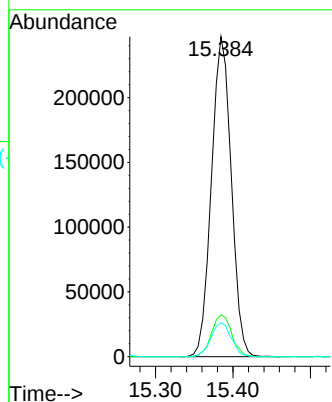
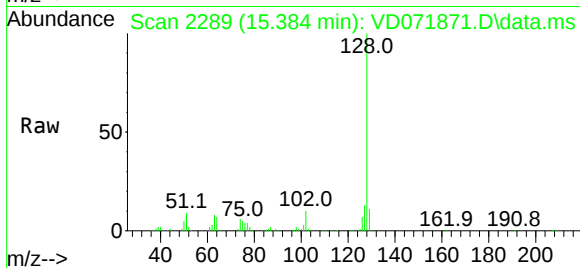




#95
Naphthalene
Concen: 45.202 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 439122
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.502 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071871.D
Acq: 01 Feb 2022 16:50

Tgt Ion:180 Resp: 216554
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 33.7 17.1 51.3

