

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072202.D
 Acq On : 15 Mar 2022 21:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 16 01:04:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	479812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	811479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	756600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	369199	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	287769	53.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.640%	
35) Dibromofluoromethane	7.909	113	283345	49.619	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.240%	
50) Toluene-d8	10.332	98	1049950	50.284	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	12.626	95	396309	48.848	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	194036	43.722	ug/l	99
3) Chloromethane	2.209	50	217963	55.270	ug/l	98
4) Vinyl Chloride	2.344	62	199849	52.500	ug/l	98
5) Bromomethane	2.762	94	133773	53.967	ug/l	98
6) Chloroethane	2.921	64	142100	56.460	ug/l	93
7) Trichlorofluoromethane	3.273	101	392887	45.703	ug/l	99
8) Diethyl Ether	3.709	74	135578	57.104	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	252829	46.125	ug/l	96
10) Methyl Iodide	4.297	142	227324	46.456	ug/l	98
11) Tert butyl alcohol	5.220	59	85751	276.581	ug/l	100
12) 1,1-Dichloroethene	4.068	96	227946	51.691	ug/l	92
13) Acrolein	3.915	56	52338	189.182	ug/l	97
14) Allyl chloride	4.715	41	426752	55.349	ug/l	93
15) Acrylonitrile	5.420	53	343950	287.106	ug/l	98
16) Acetone	4.150	43	250530	215.790	ug/l	97
17) Carbon Disulfide	4.409	76	523323	50.856	ug/l	98
18) Methyl Acetate	4.715	43	149614	52.586	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	694418	57.936	ug/l	93
20) Methylene Chloride	4.962	84	315025	55.532	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	267538	54.851	ug/l	91
22) Diisopropyl ether	6.362	45	1009327	57.393	ug/l	93
23) Vinyl Acetate	6.303	43	2704468	301.329	ug/l	96
24) 1,1-Dichloroethane	6.262	63	557941	53.795	ug/l	98
25) 2-Butanone	7.209	43	404730	261.459	ug/l	92
26) 2,2-Dichloropropane	7.203	77	433356	46.308	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	341826	54.893	ug/l	95
28) Bromochloromethane	7.544	49	239208	57.290	ug/l	84
29) Tetrahydrofuran	7.556	42	273024	299.952	ug/l	95
30) Chloroform	7.703	83	581832	52.658	ug/l	99
31) Cyclohexane	7.979	56	416278	49.828	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	484265	49.347	ug/l	96
36) 1,1-Dichloropropene	8.108	75	389487	48.619	ug/l	98
37) Ethyl Acetate	7.291	43	189427	53.981	ug/l #	95
38) Carbon Tetrachloride	8.091	117	405645	44.546	ug/l	96
39) Methylcyclohexane	9.350	83	455940	50.577	ug/l	98
40) Benzene	8.344	78	1178445	51.563	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	131782	64.430	ug/l	96
42) 1,2-Dichloroethane	8.420	62	355461	51.271	ug/l	95
43) Isopropyl Acetate	8.450	43	396195	58.169	ug/l	98
44) Trichloroethene	9.108	130	317389	49.468	ug/l	94
45) 1,2-Dichloropropane	9.385	63	324402	51.756	ug/l	96
46) Dibromomethane	9.467	93	162653	52.754	ug/l	94
47) Bromodichloromethane	9.655	83	453328	50.435	ug/l	99
48) Methyl methacrylate	9.450	41	171326	52.680	ug/l #	85
49) 1,4-Dioxane	9.455	88	39927	1079.898	ug/l #	77
51) 4-Methyl-2-Pentanone	10.220	43	988689	276.375	ug/l	94
52) Toluene	10.397	92	771491	51.300	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	411550	50.115	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	490310	51.648	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	245662	52.304	ug/l	98
56) Ethyl methacrylate	10.655	69	328182	59.655	ug/l #	90
57) 1,3-Dichloropropane	10.938	76	410051	52.019	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	649636	262.633	ug/l	96
59) 2-Hexanone	10.979	43	686596	277.888	ug/l	97
60) Dibromochloromethane	11.132	129	301384	49.451	ug/l	98
61) 1,2-Dibromoethane	11.238	107	218363	51.451	ug/l	95
64) Tetrachloroethene	10.873	164	253253	47.507	ug/l	98
65) Chlorobenzene	11.661	112	837450	49.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	321663	48.495	ug/l	98
67) Ethyl Benzene	11.738	91	1496289	49.946	ug/l	99
68) m/p-Xylenes	11.844	106	1143588	100.529	ug/l	99
69) o-Xylene	12.173	106	560843	51.543	ug/l	96
70) Styrene	12.185	104	966692	50.877	ug/l	98
71) Bromoform	12.349	173	174654	49.293	ug/l #	98
73) Isopropylbenzene	12.473	105	1483947	50.721	ug/l	99
74) N-amyl acetate	12.279	43	367773	58.494	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	271676	51.920	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	343356	84.309	ug/l #	100
77) Bromobenzene	12.749	156	340927	51.773	ug/l	94
78) n-propylbenzene	12.808	91	1775882	49.972	ug/l	98
79) 2-Chlorotoluene	12.896	91	1041592	50.688	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1246221	49.582	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	85908	52.337	ug/l	89
82) 4-Chlorotoluene	12.996	91	1071672	50.367	ug/l	99
83) tert-Butylbenzene	13.214	119	1087148	49.335	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1240300	50.081	ug/l	100
85) sec-Butylbenzene	13.391	105	1570512	47.459	ug/l	99
86) p-Isopropyltoluene	13.502	119	1316768	48.356	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	674335	48.862	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	663493	48.482	ug/l	99
89) n-Butylbenzene	13.832	91	1231892	47.462	ug/l	99
90) Hexachloroethane	14.096	117	250301	46.899	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	596978	49.614	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	42520	50.917	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	382810	48.054	ug/l	100
94) Hexachlorobutadiene	15.249	225	200666	43.303	ug/l	99
95) Naphthalene	15.385	128	721147	52.515	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	333926	48.426	ug/l	99

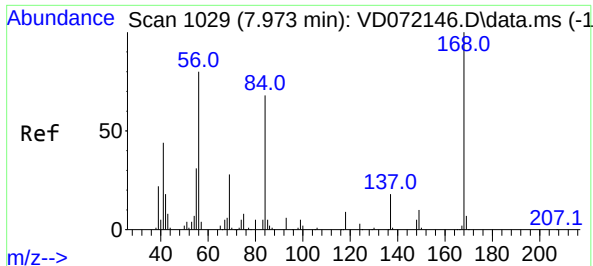
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Response via : Initial Calibration

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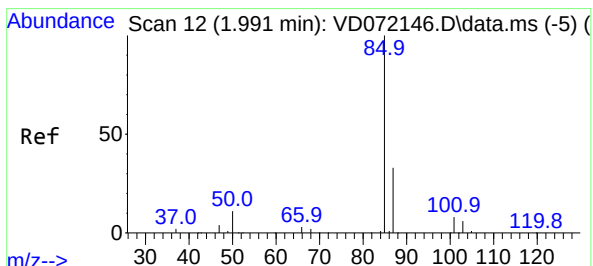
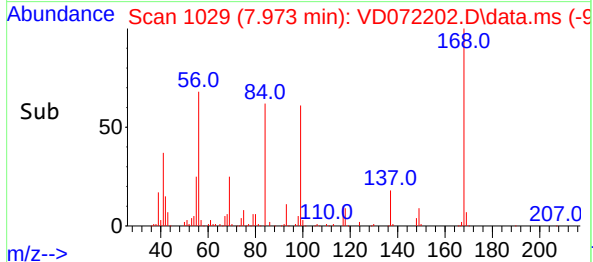
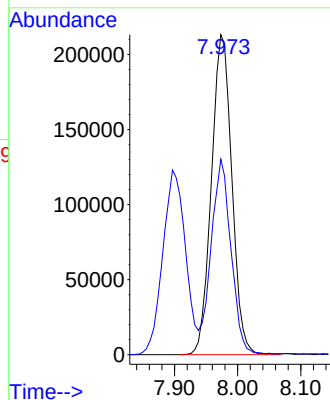
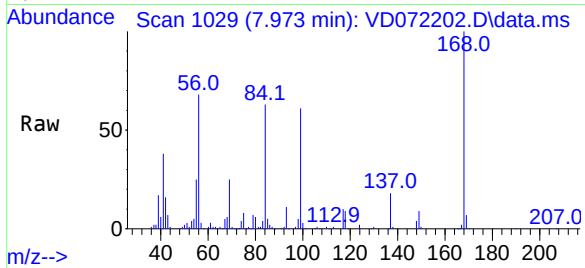
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

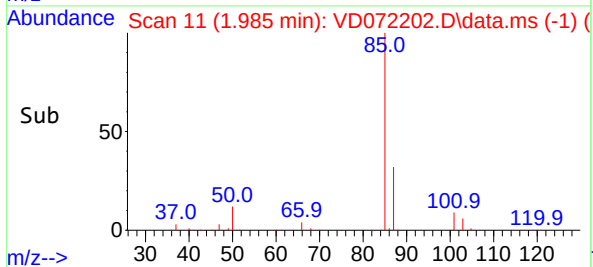
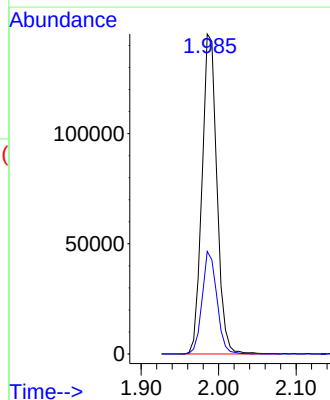
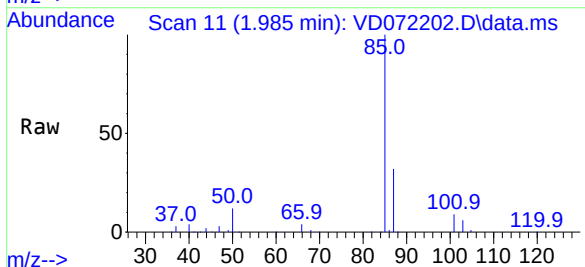
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 479812
Ion Ratio Lower Upper
168 100
99 60.7 49.8 74.6

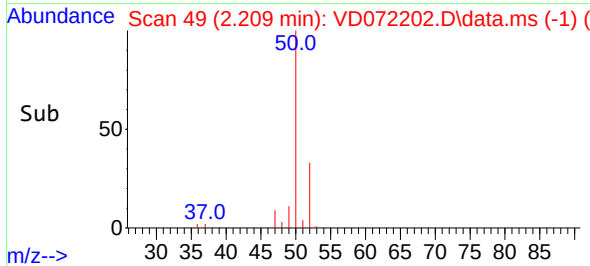
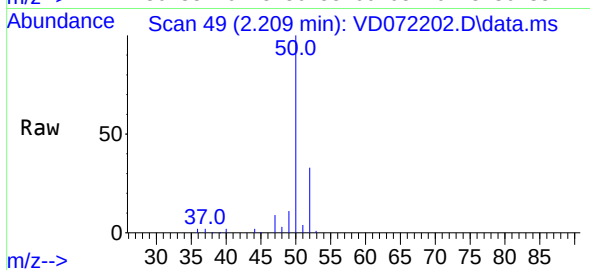
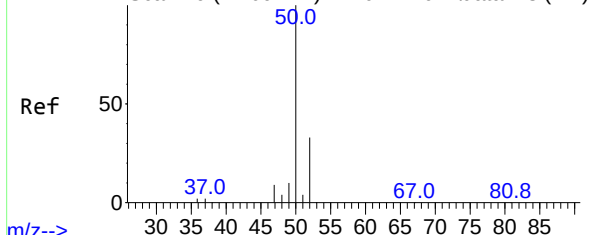


#2
Dichlorodifluoromethane
Concen: 43.722 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 85 Resp: 194036
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 55.270 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

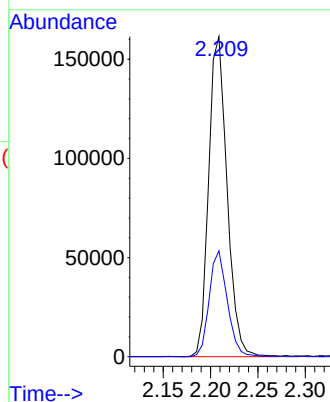
VSTDCCC050EC

Tgt Ion: 50 Resp: 217963

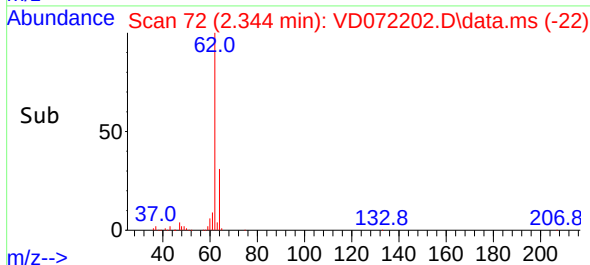
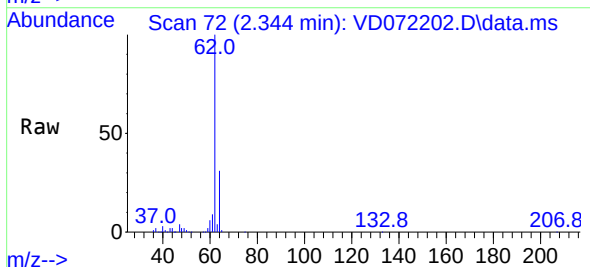
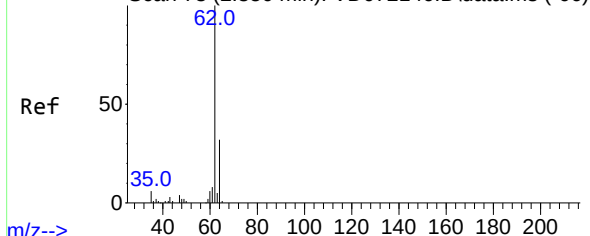
Ion Ratio Lower Upper

50 100

52 33.1 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 52.500 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072202.D

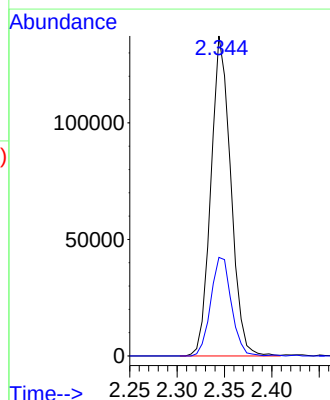
Acq: 15 Mar 2022 21:30

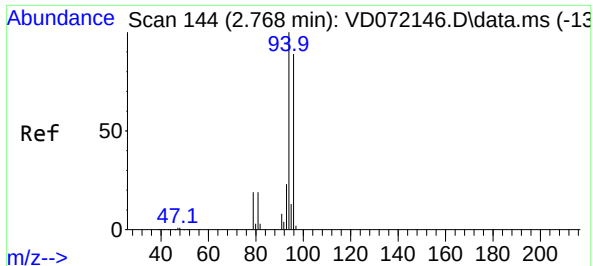
Tgt Ion: 62 Resp: 199849

Ion Ratio Lower Upper

62 100

64 30.8 25.4 38.0

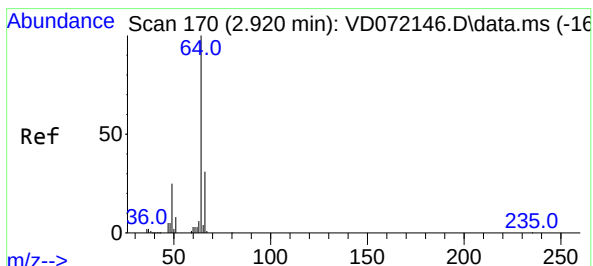
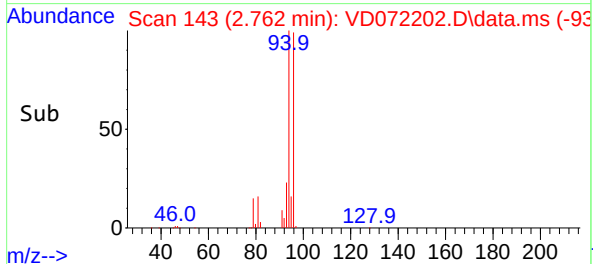
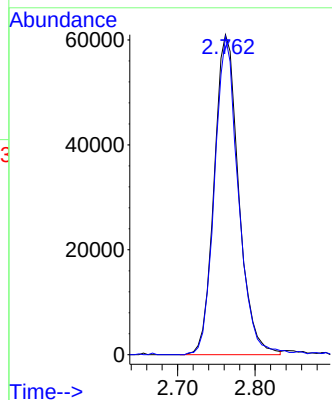
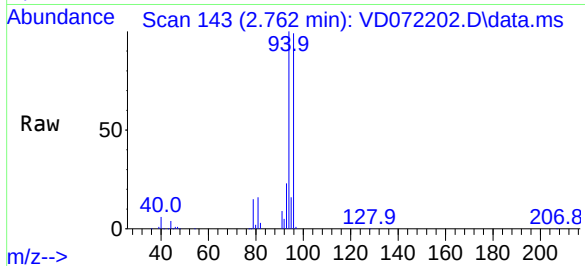




#5
Bromomethane
Concen: 53.967 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

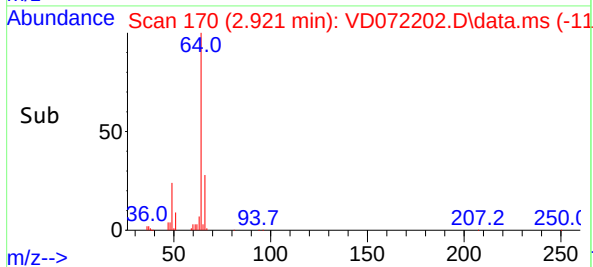
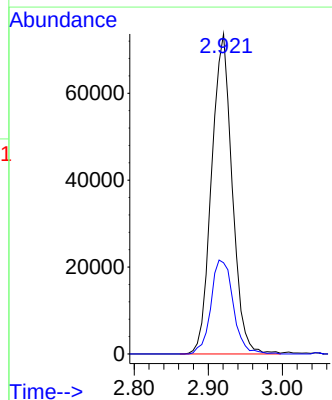
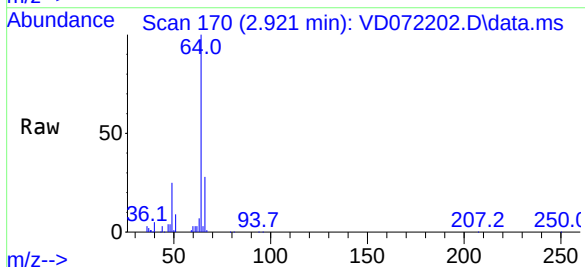
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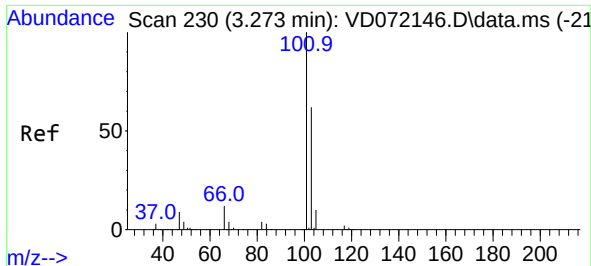
Tgt Ion: 94 Resp: 133773
Ion Ratio Lower Upper
94 100
96 99.3 77.6 116.4



#6
Chloroethane
Concen: 56.460 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 64 Resp: 142100
Ion Ratio Lower Upper
64 100
66 28.5 25.9 38.9

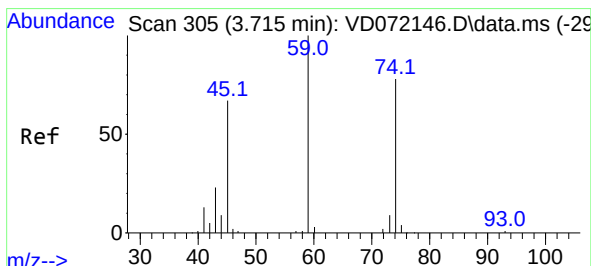
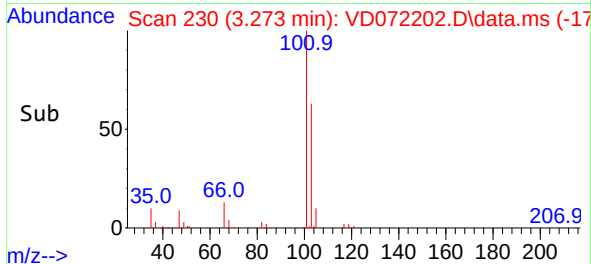
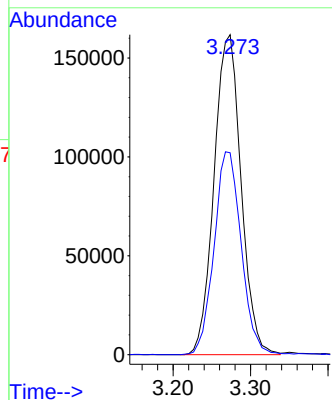
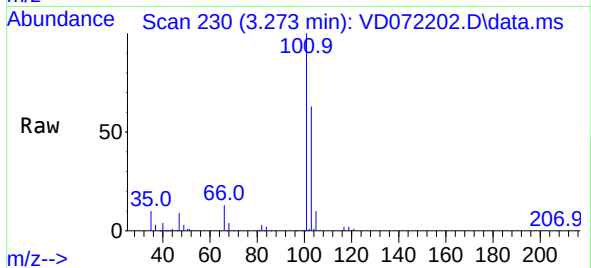




#7
Trichlorofluoromethane
Concen: 45.703 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

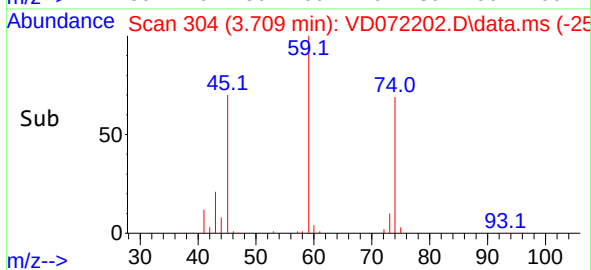
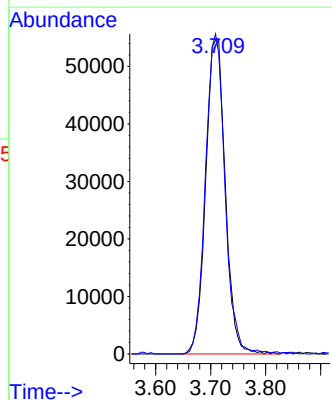
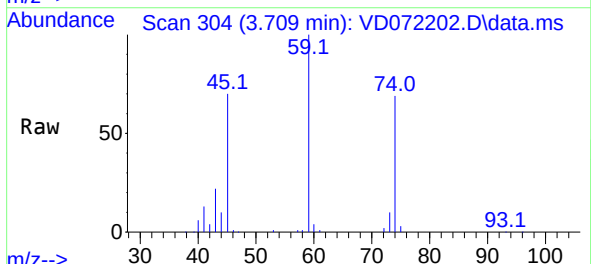
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

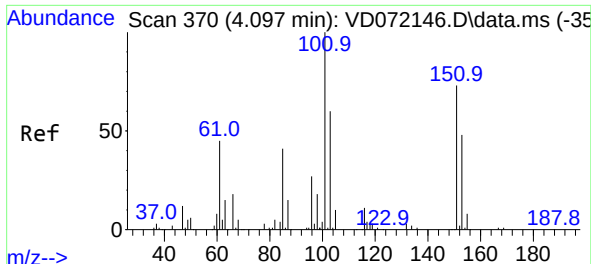
Tgt Ion:101 Resp: 392887
Ion Ratio Lower Upper
101 100
103 63.1 50.1 75.1



#8
Diethyl Ether
Concen: 57.104 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 74 Resp: 135578
Ion Ratio Lower Upper
74 100
45 100.7 52.6 157.8

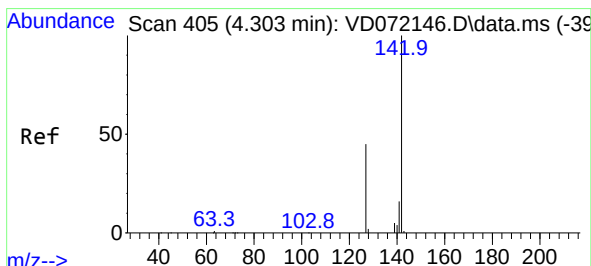
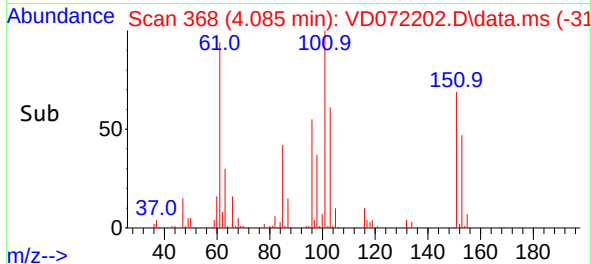
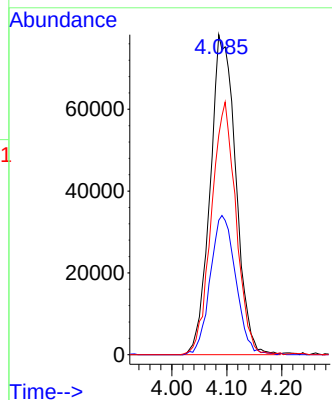
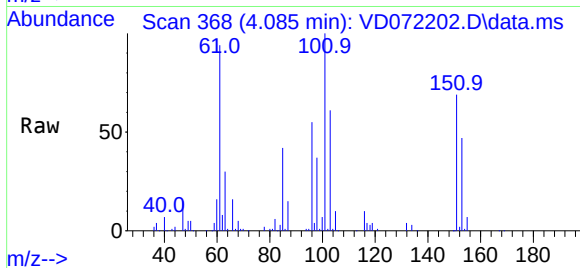




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.125 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

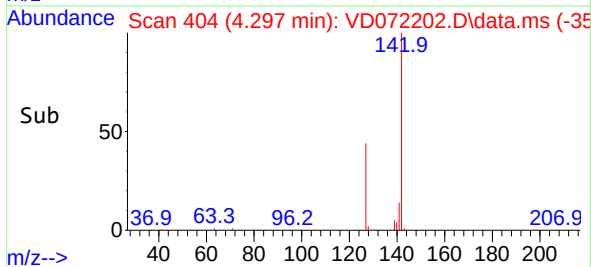
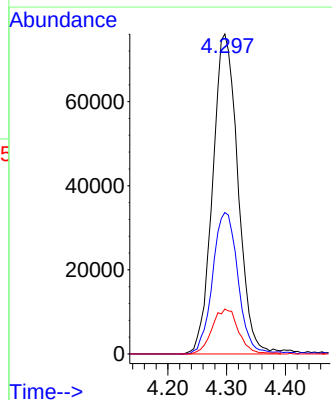
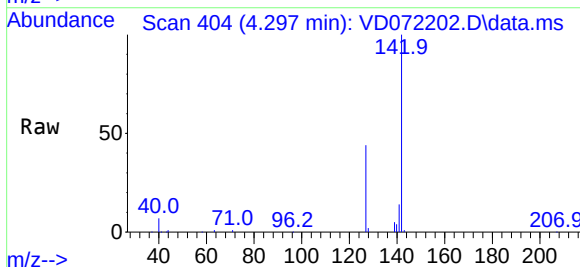
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

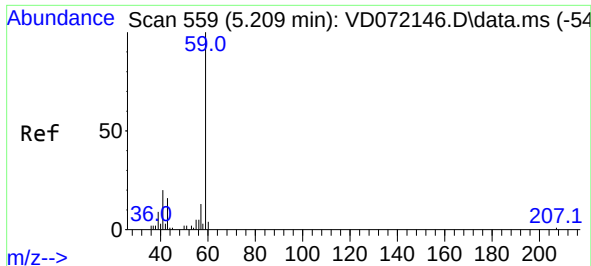
Tgt Ion:101 Resp: 252829
Ion Ratio Lower Upper
101 100
85 43.4 36.4 54.6
151 76.0 57.3 85.9



#10
Methyl Iodide
Concen: 46.456 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:142 Resp: 227324
Ion Ratio Lower Upper
142 100
127 44.7 37.3 55.9
141 14.7 11.7 17.5

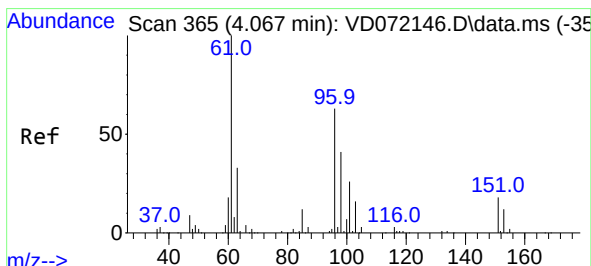
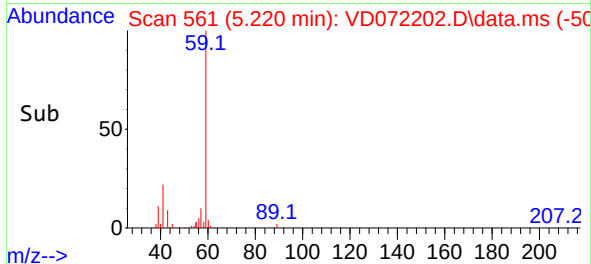
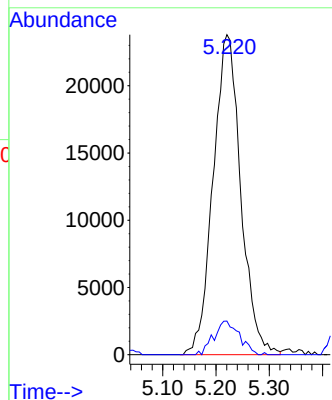
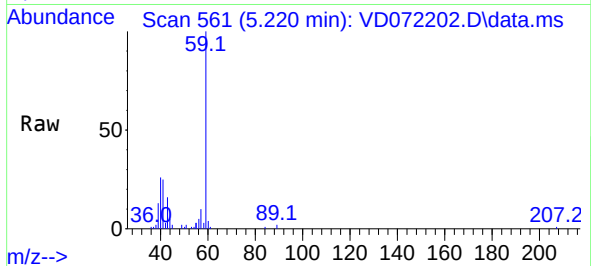




#11
Tert butyl alcohol
Concen: 276.581 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

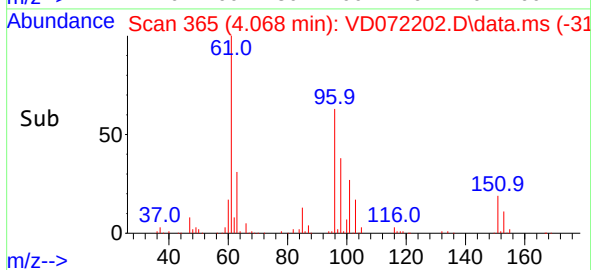
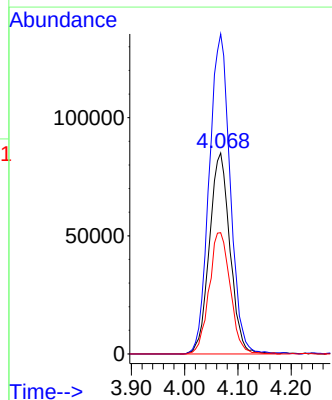
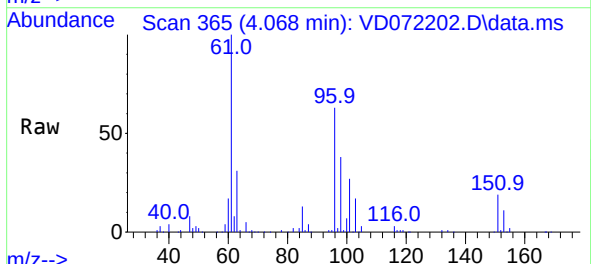
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

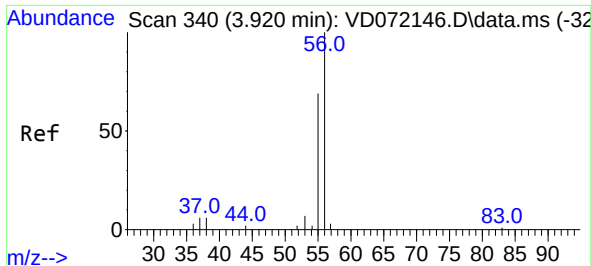
Tgt Ion: 59 Resp: 85751
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 51.691 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 96 Resp: 227946
Ion Ratio Lower Upper
96 100
61 159.2 138.5 207.7
98 60.3 48.6 73.0

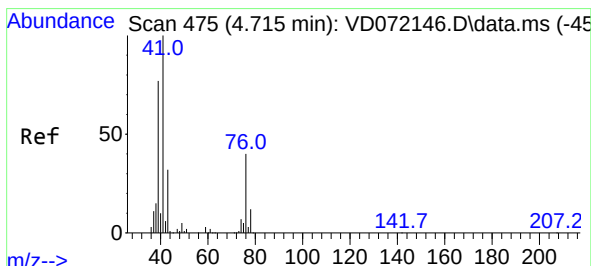
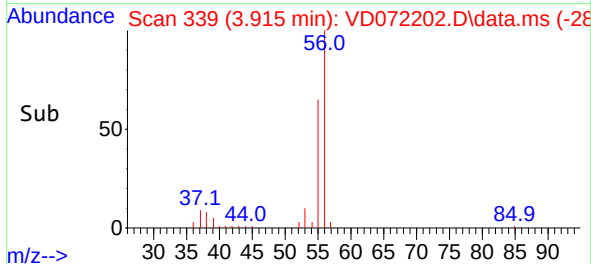
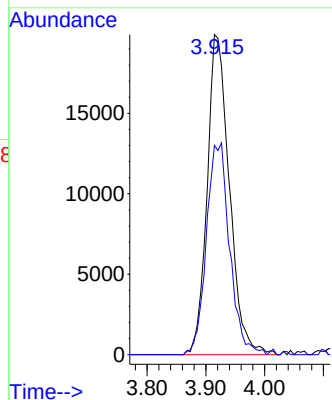
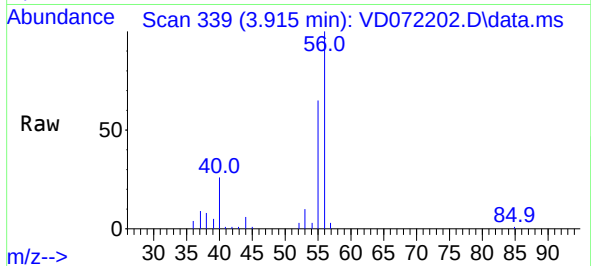




#13
Acrolein
Concen: 189.182 ug/l
RT: 3.915 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

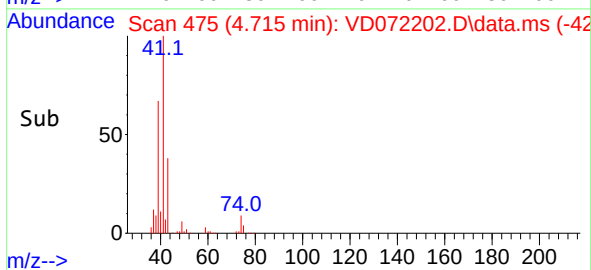
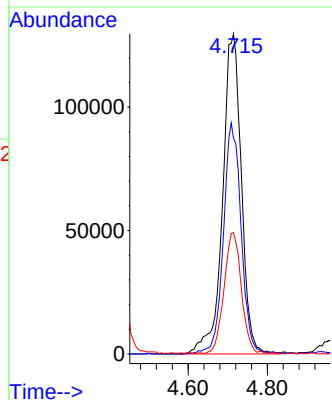
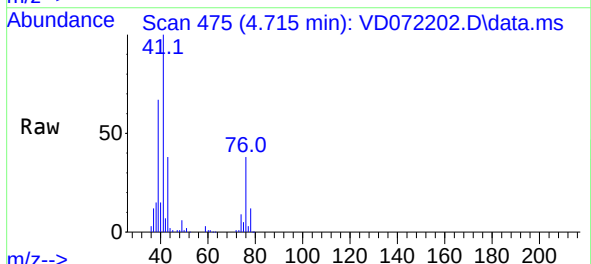
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

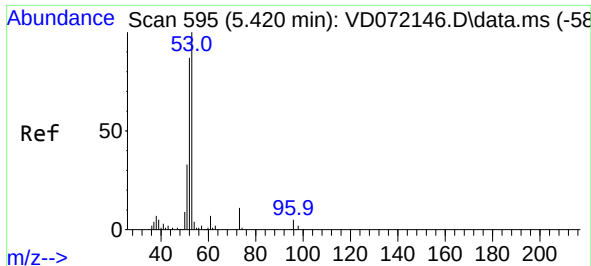
Tgt Ion: 56 Resp: 52338
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7



#14
Allyl chloride
Concen: 55.349 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 41 Resp: 426752
Ion Ratio Lower Upper
41 100
39 67.8 59.3 88.9
76 34.8 25.7 38.5

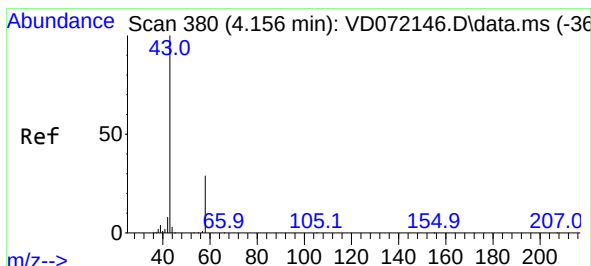
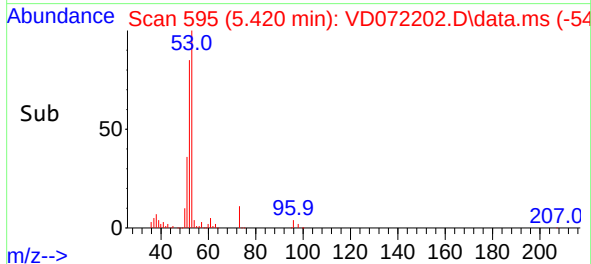
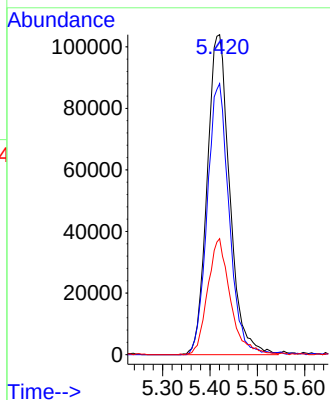
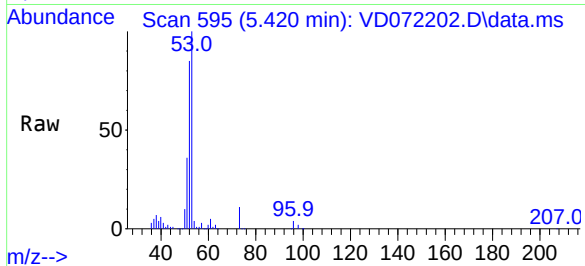




#15
Acrylonitrile
Concen: 287.106 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

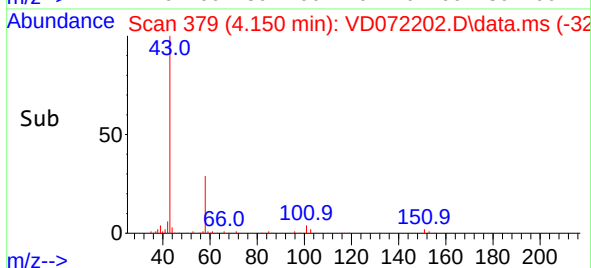
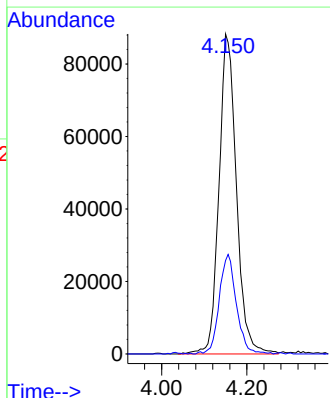
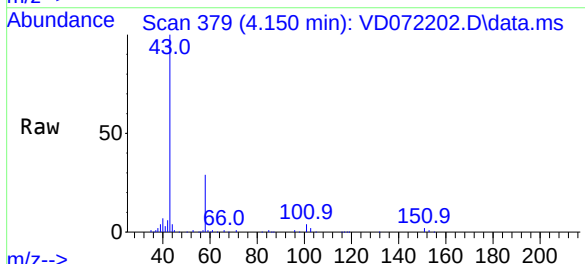
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

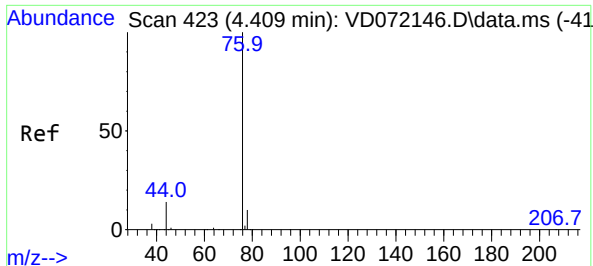
Tgt Ion: 53 Resp: 343950
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 36.5 30.3 45.5



#16
Acetone
Concen: 215.790 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 43 Resp: 250530
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1

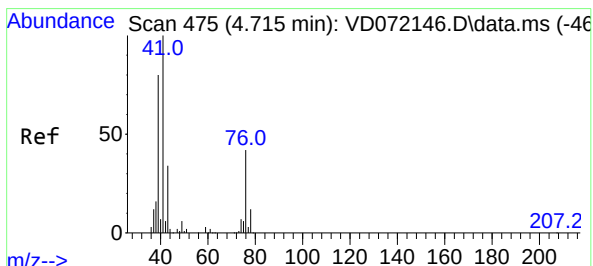
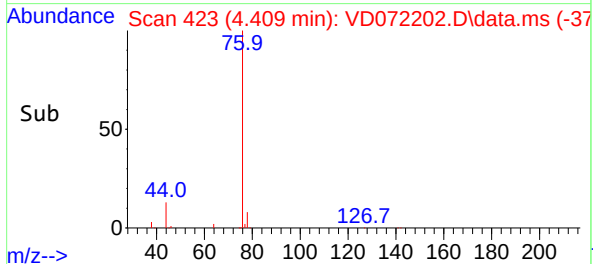
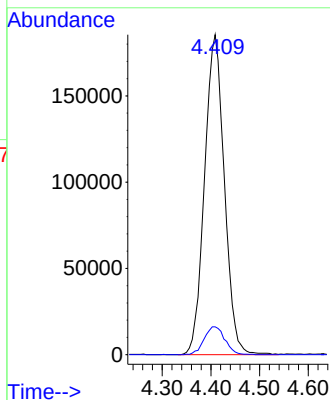
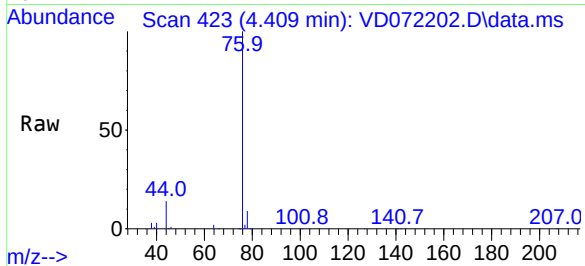




#17
Carbon Disulfide
Concen: 50.856 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

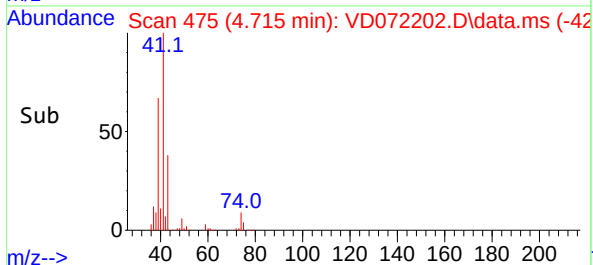
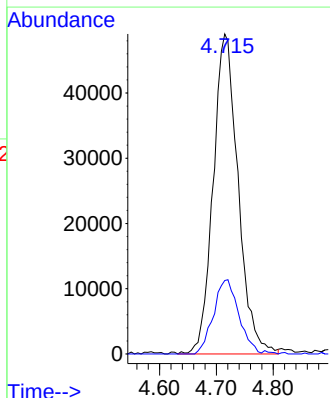
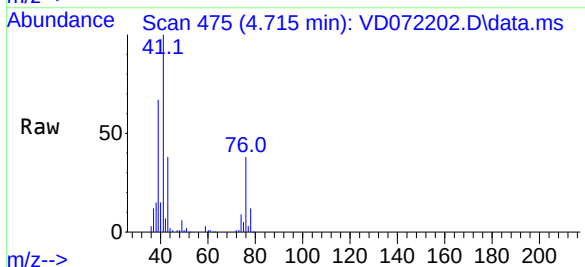
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

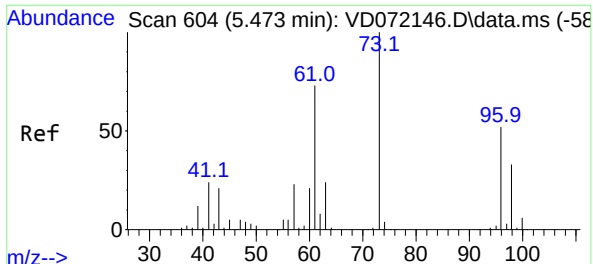
Tgt Ion: 76 Resp: 523323
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 52.586 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 43 Resp: 149614
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1

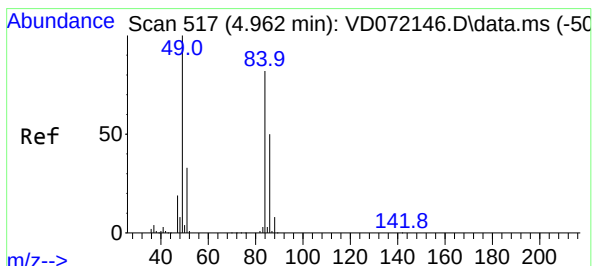
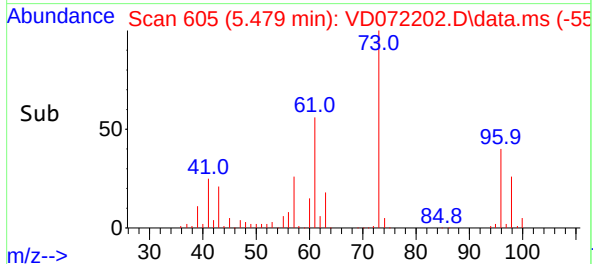
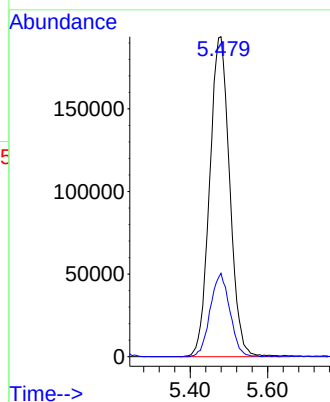
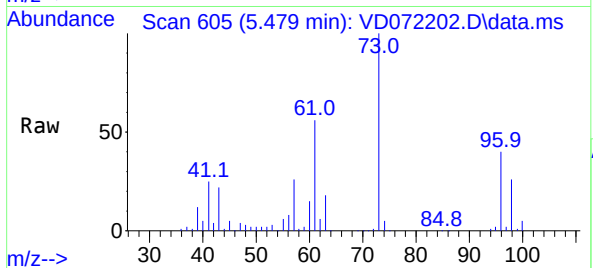




#19
Methyl tert-butyl Ether
Concen: 57.936 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

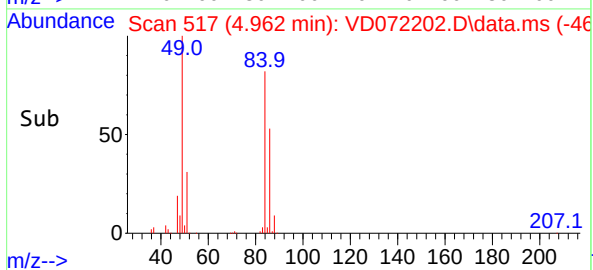
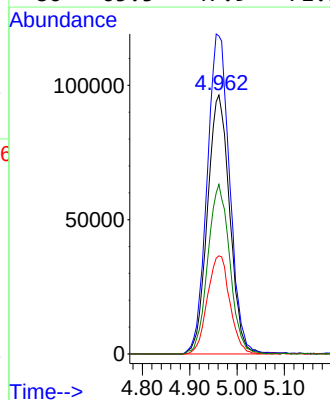
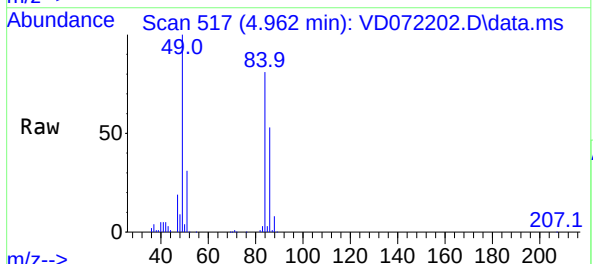
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

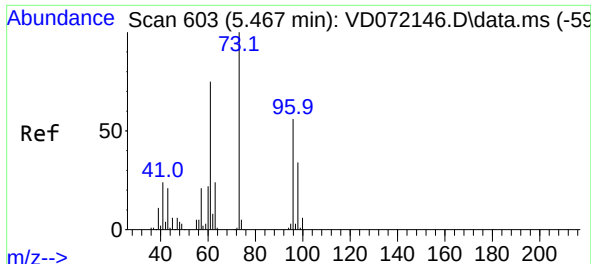
Tgt Ion: 73 Resp: 694418
Ion Ratio Lower Upper
73 100
57 26.1 18.0 27.0



#20
Methylene Chloride
Concen: 55.532 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 84 Resp: 315025
Ion Ratio Lower Upper
84 100
49 122.8 112.8 169.2
51 37.9 32.6 48.8
86 65.5 47.9 71.9

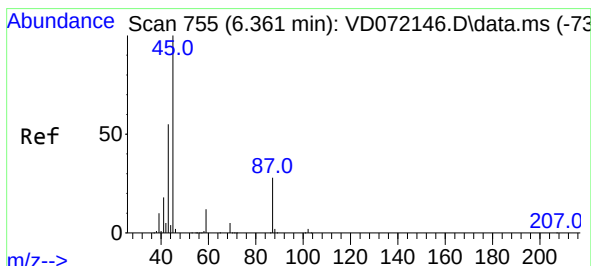
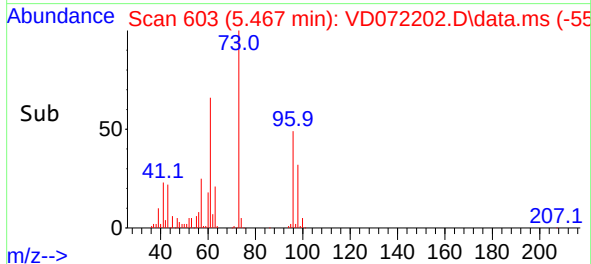
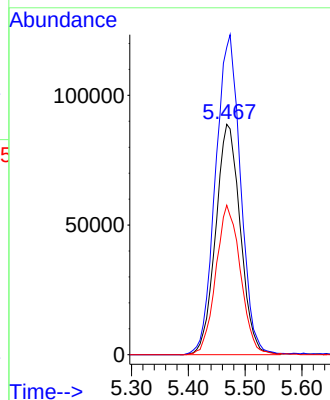
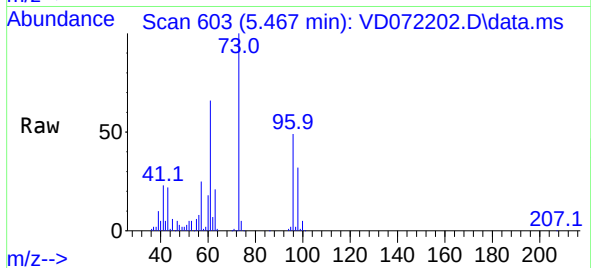




#21
trans-1,2-Dichloroethene
Concen: 54.851 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

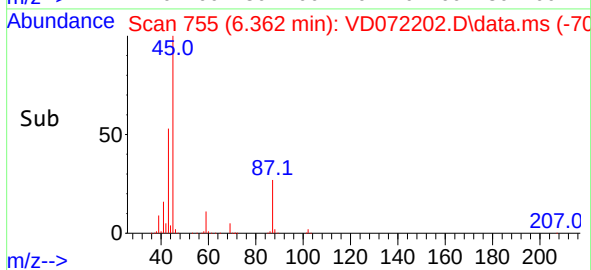
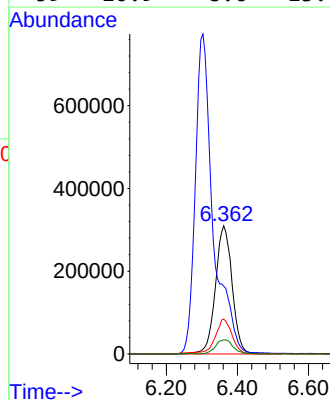
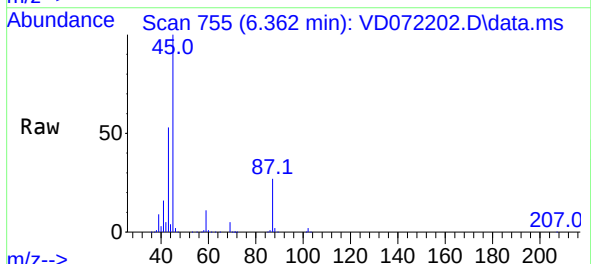
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

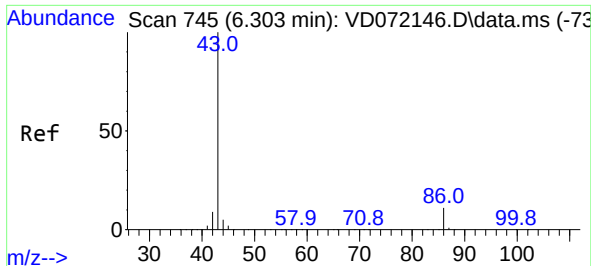
Tgt Ion: 96 Resp: 267538
Ion Ratio Lower Upper
96 100
61 133.4 117.9 176.9
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 57.393 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 45 Resp: 1009327
Ion Ratio Lower Upper
45 100
43 52.4 46.6 70.0
87 27.1 18.4 27.6
59 10.9 8.6 13.0

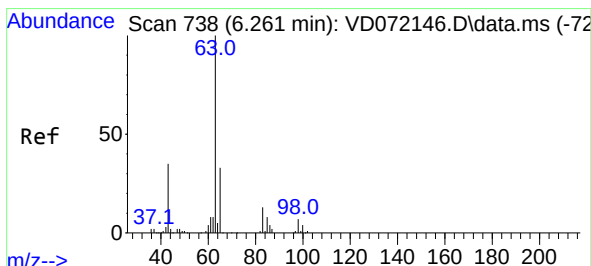
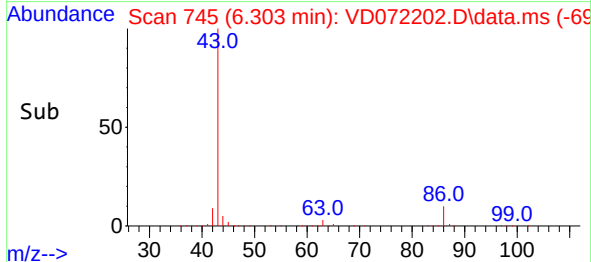
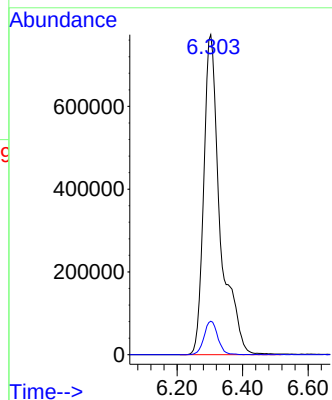
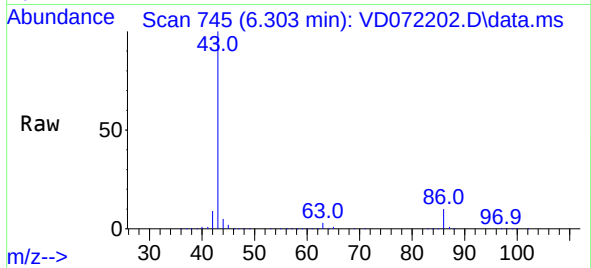




#23
 Vinyl Acetate
 Concen: 301.329 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

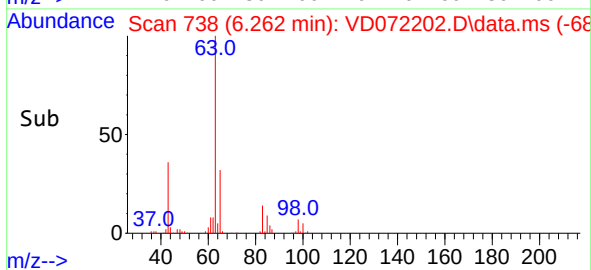
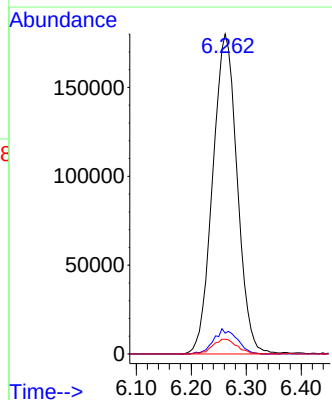
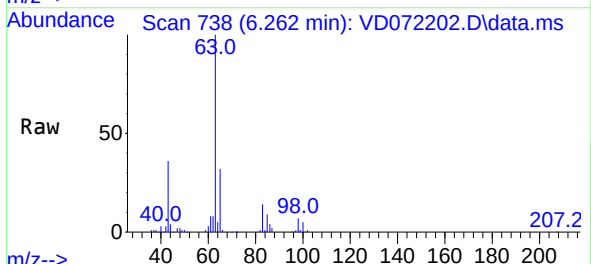
Instrument :
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 ClientSampleId :
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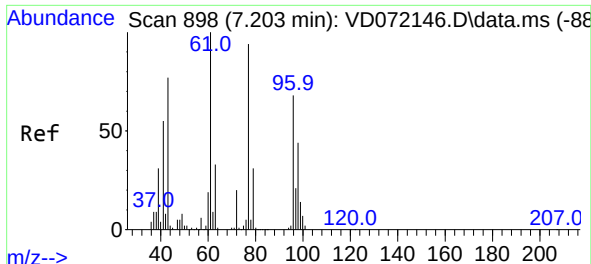
Tgt Ion: 43 Resp: 2704468
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.795 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

Tgt Ion: 63 Resp: 557941
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.6 2.1 6.5

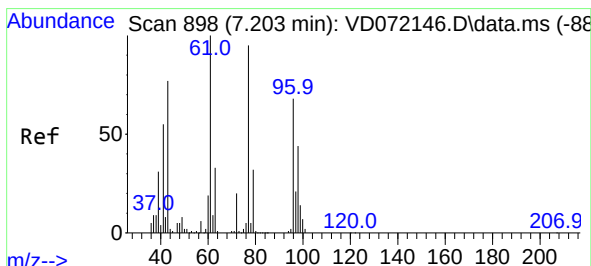
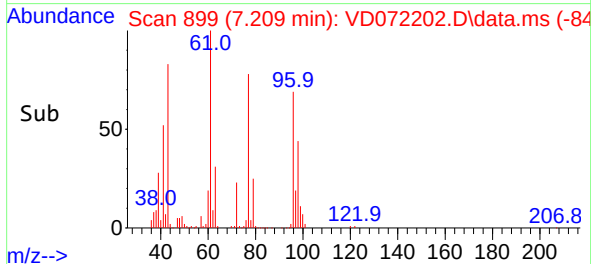
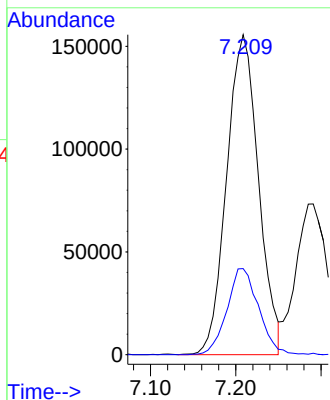
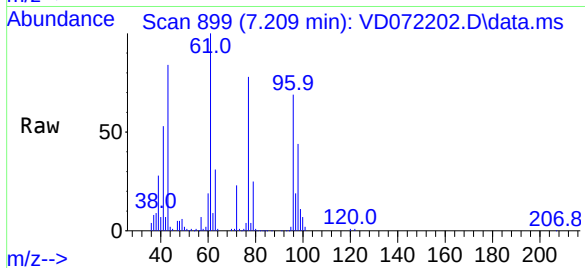




#25
2-Butanone
Concen: 261.459 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

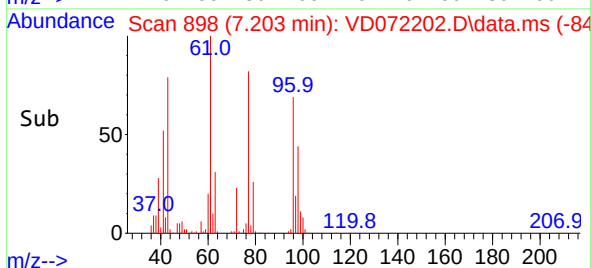
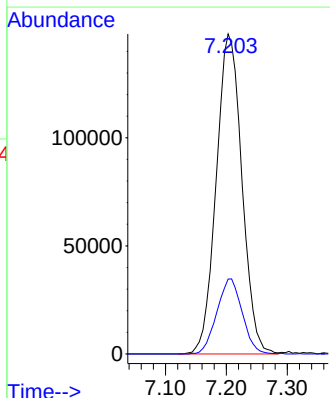
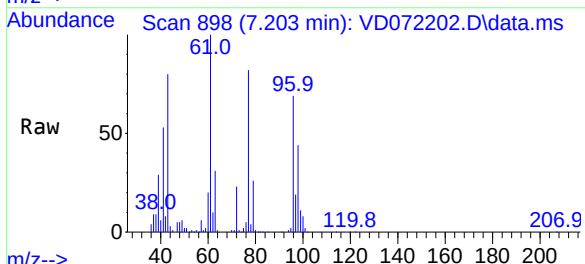
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

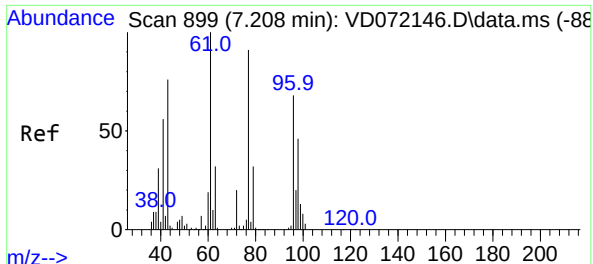
Tgt Ion: 43 Resp: 404730
Ion Ratio Lower Upper
43 100
72 26.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 46.308 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 77 Resp: 433356
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

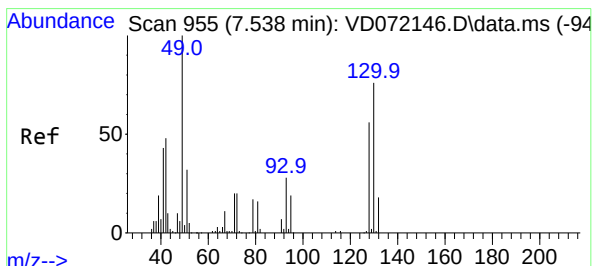
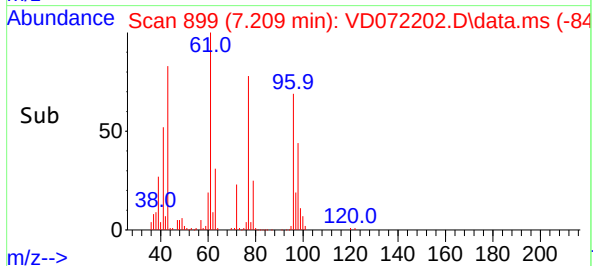
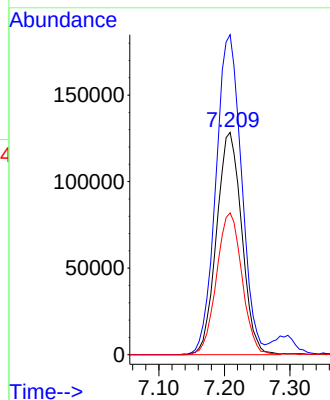
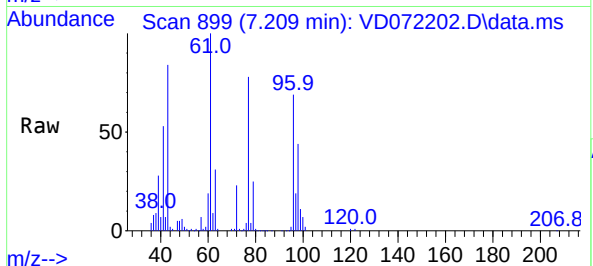




#27
 cis-1,2-Dichloroethene
 Concen: 54.893 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

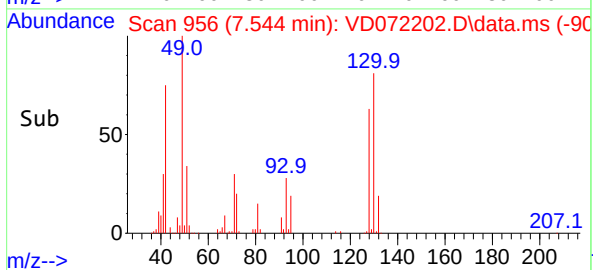
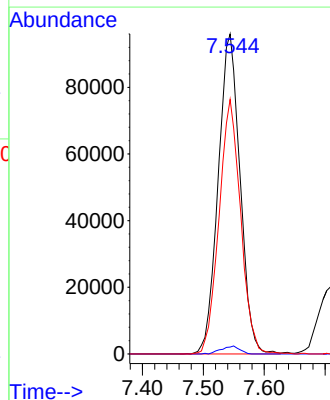
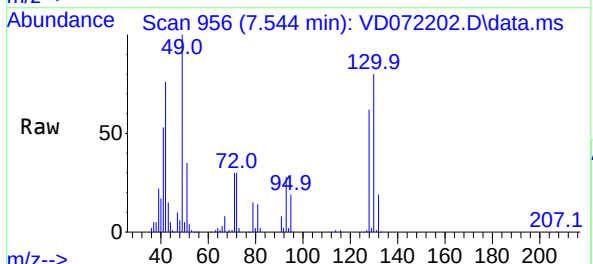
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

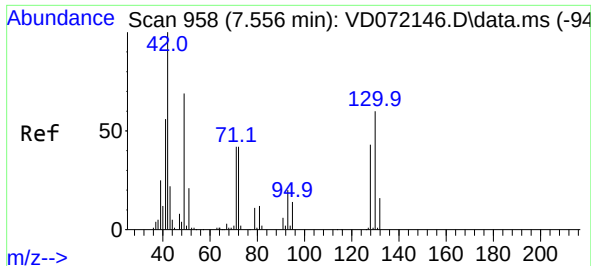
Tgt Ion: 96 Resp: 341826
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 313.8
 98 64.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 57.290 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

Tgt Ion: 49 Resp: 239208
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 78.6 52.6 79.0





#29

Tetrahydrofuran

Concen: 299.952 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

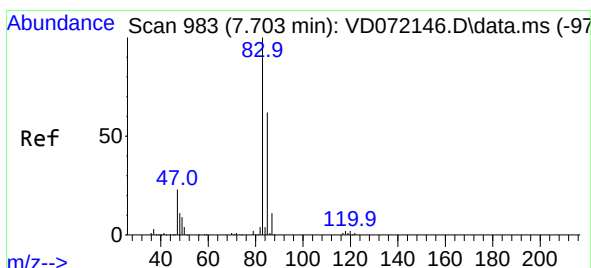
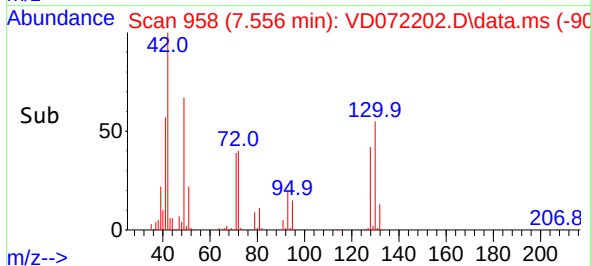
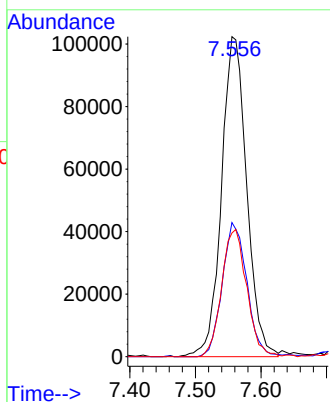
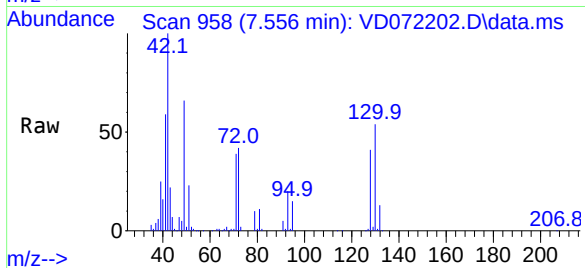
Tgt Ion: 42 Resp: 273024

Ion Ratio Lower Upper

42 100

72 40.9 30.7 46.1

71 39.5 28.6 43.0



#30

Chloroform

Concen: 52.658 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD072202.D

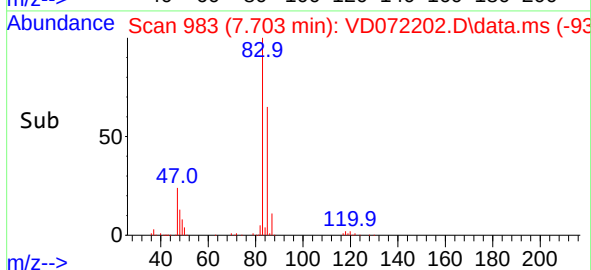
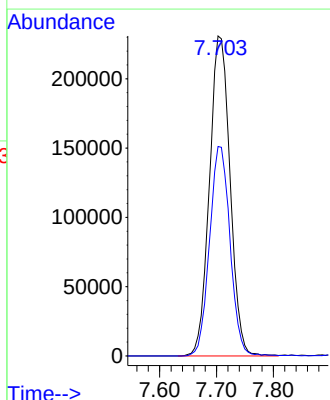
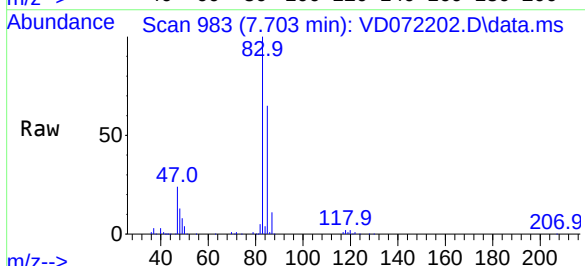
Acq: 15 Mar 2022 21:30

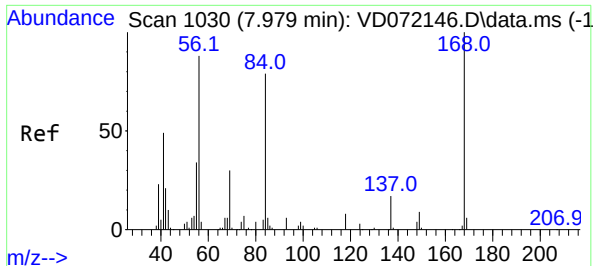
Tgt Ion: 83 Resp: 581832

Ion Ratio Lower Upper

83 100

85 65.5 52.7 79.1





#31

Cyclohexane

Concen: 49.828 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

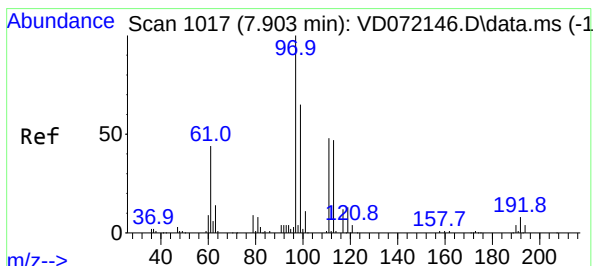
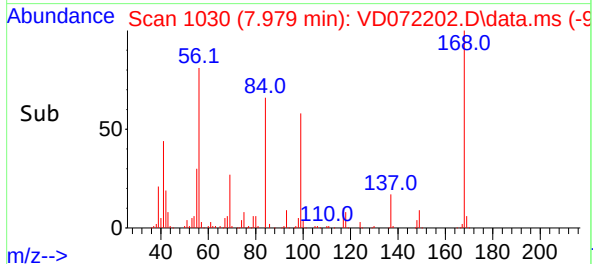
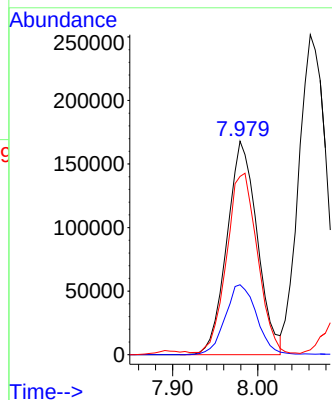
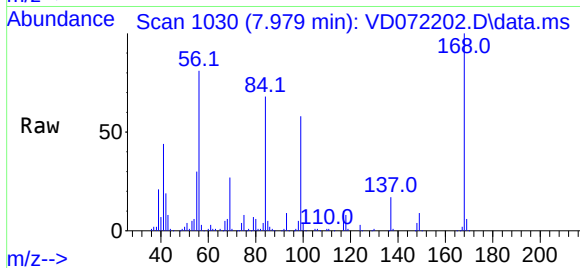
Tgt Ion: 56 Resp: 416278

Ion Ratio Lower Upper

56 100

69 32.7 25.4 38.2

84 82.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.347 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

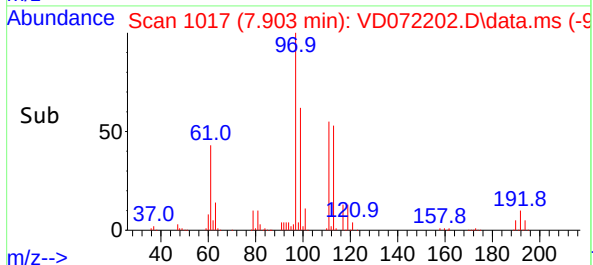
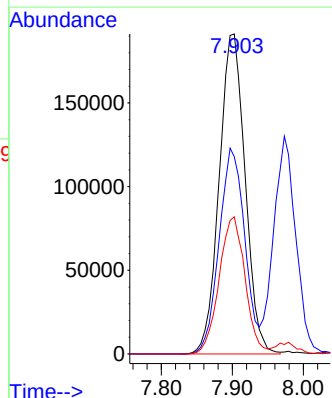
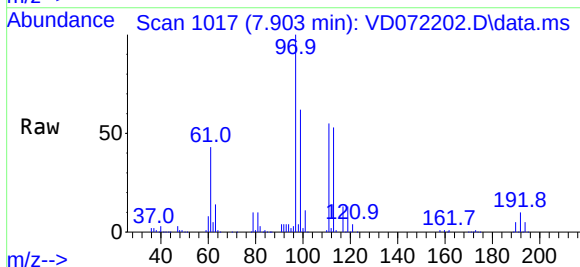
Tgt Ion: 97 Resp: 484265

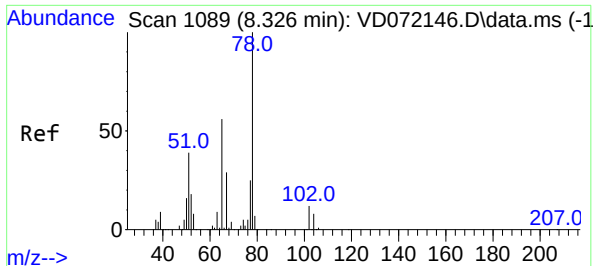
Ion Ratio Lower Upper

97 100

99 63.9 52.4 78.6

61 42.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.816 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

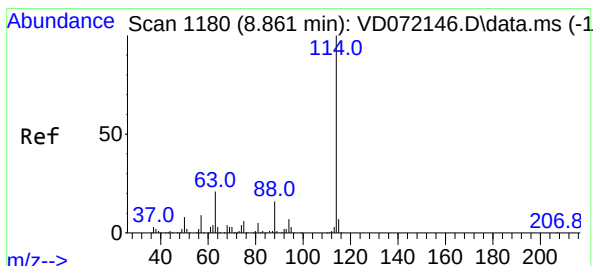
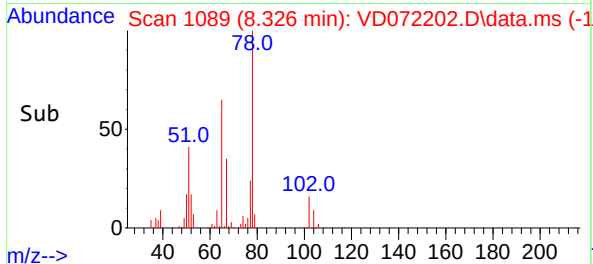
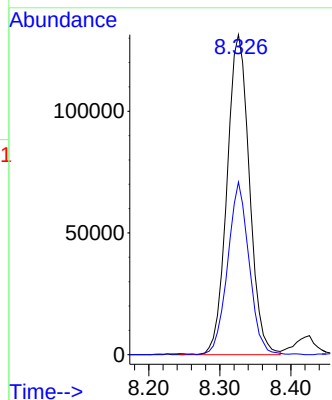
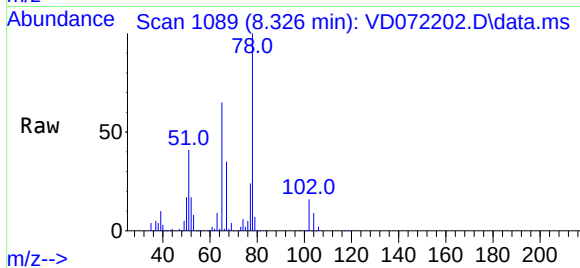
VSTDCCC050EC

Tgt Ion: 65 Resp: 287769

Ion Ratio Lower Upper

65 100

67 51.2 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: VD072202.D

Acq: 15 Mar 2022 21:30

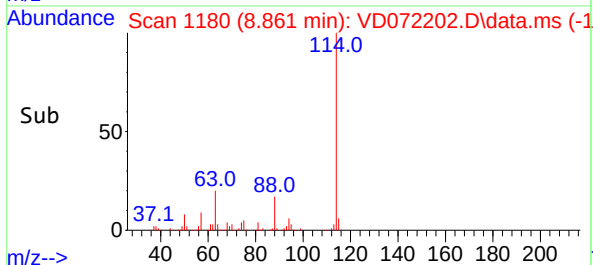
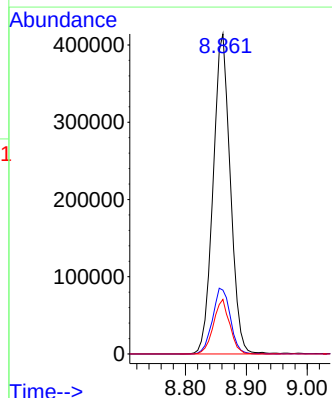
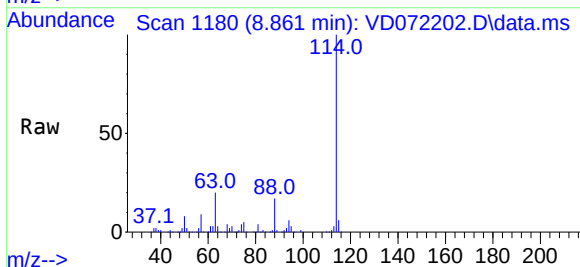
Tgt Ion: 114 Resp: 811479

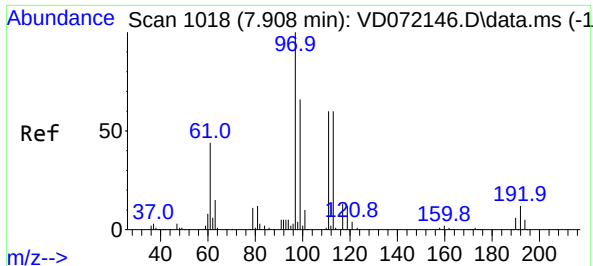
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 17.1 0.0 33.2

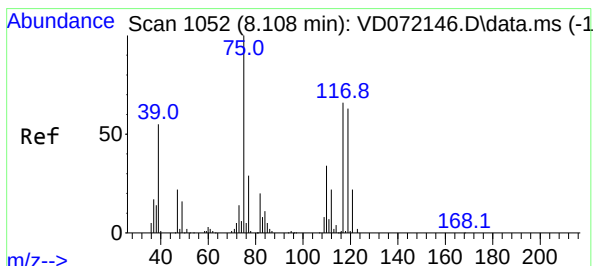
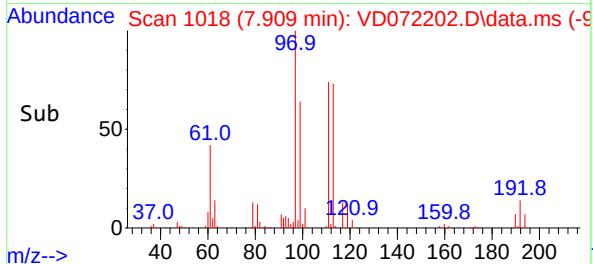
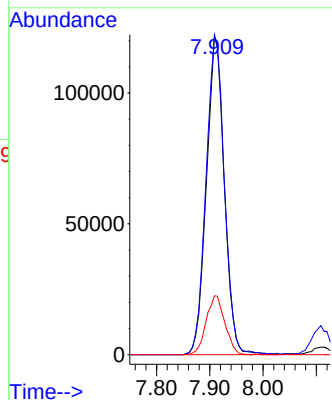
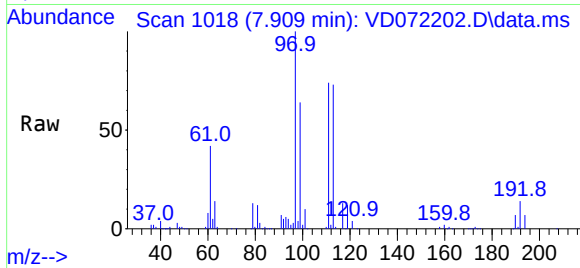




#35
Dibromofluoromethane
Concen: 49.619 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

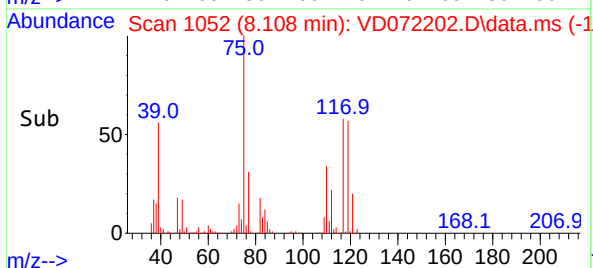
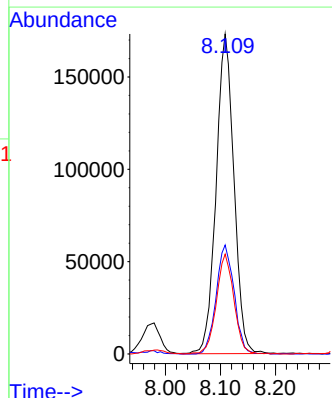
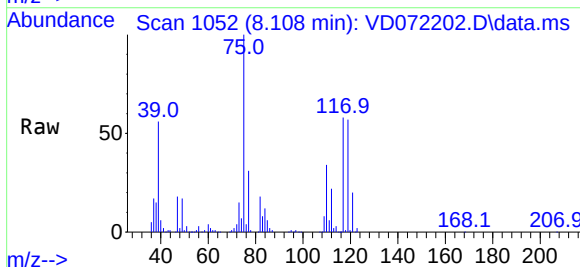
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

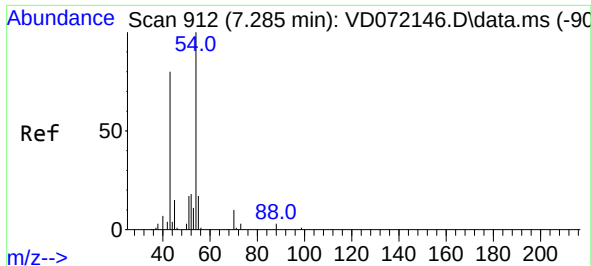
Tgt Ion:113 Resp: 283345
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 19.3 14.6 21.8



#36
1,1-Dichloropropene
Concen: 48.619 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 75 Resp: 389487
Ion Ratio Lower Upper
75 100
110 34.4 16.4 49.1
77 30.8 24.2 36.2





#37

Ethyl Acetate

Concen: 53.981 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

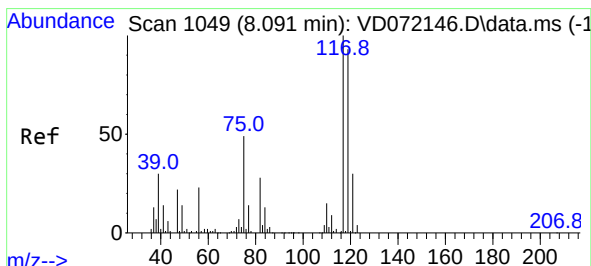
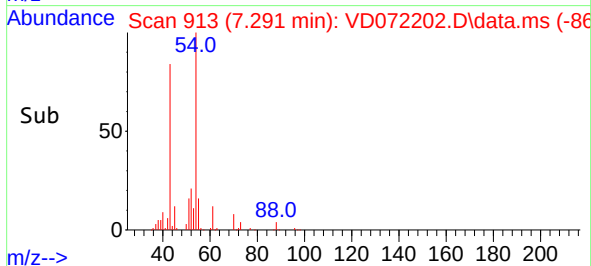
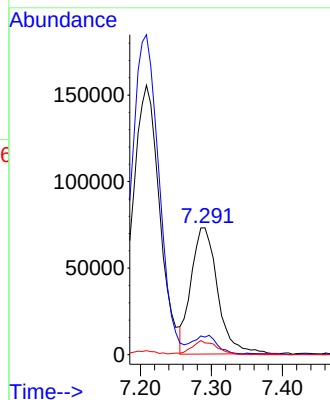
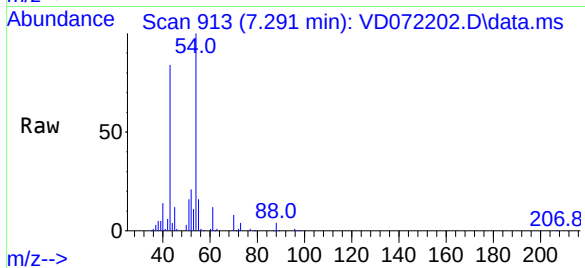
Tgt Ion: 43 Resp: 189427

Ion Ratio Lower Upper

43 100

61 14.1 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 44.546 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

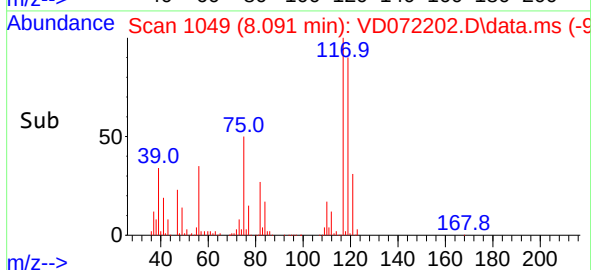
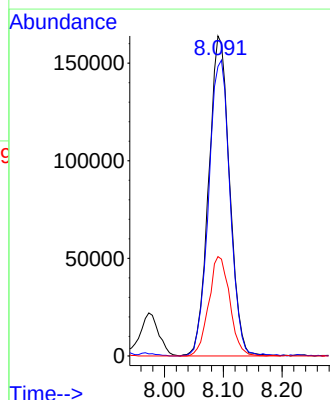
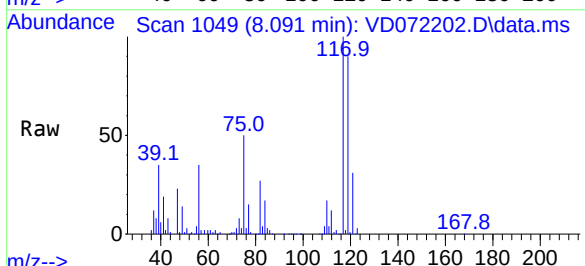
Tgt Ion: 117 Resp: 405645

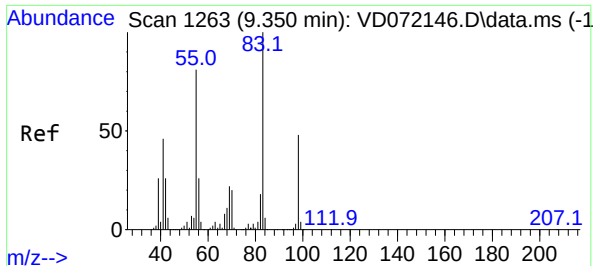
Ion Ratio Lower Upper

117 100

119 90.5 75.8 113.6

121 31.1 24.5 36.7

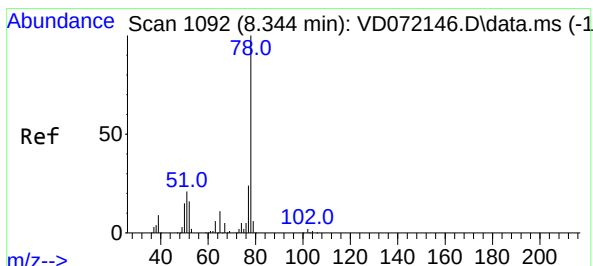
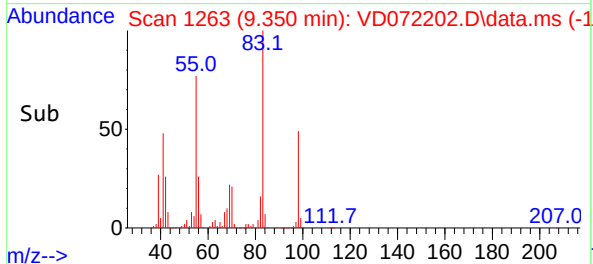
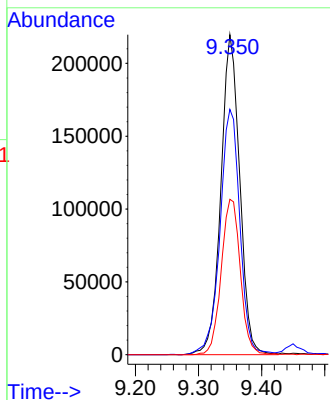
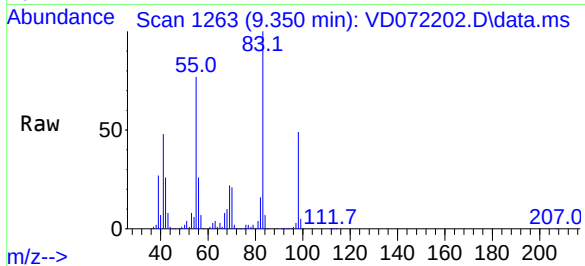




#39
Methylcyclohexane
Concen: 50.577 ug/l
RT: 9.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

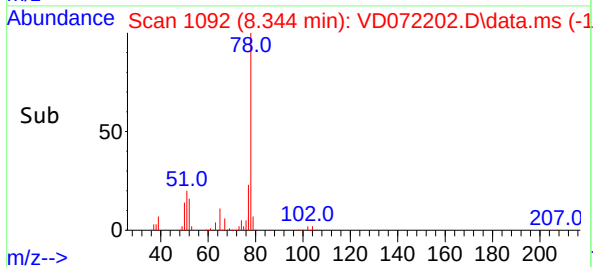
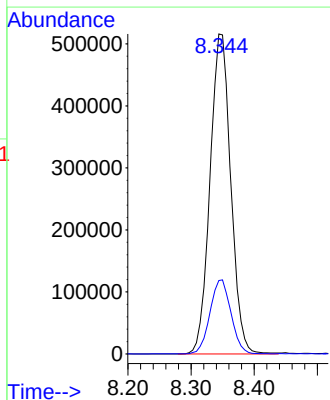
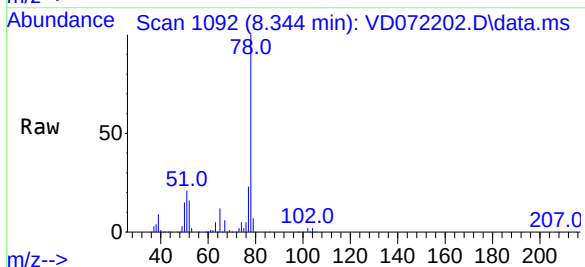
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

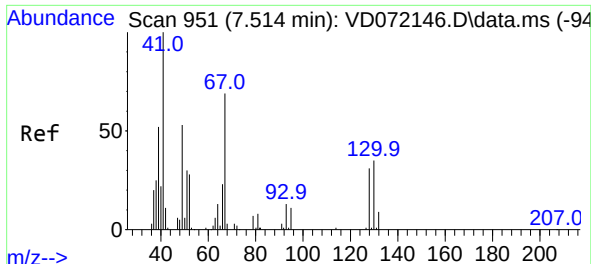
Tgt Ion: 83 Resp: 455940
Ion Ratio Lower Upper
83 100
55 76.7 63.2 94.8
98 48.5 38.2 57.4



#40
Benzene
Concen: 51.563 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 78 Resp: 1178445
Ion Ratio Lower Upper
78 100
77 22.9 19.1 28.7

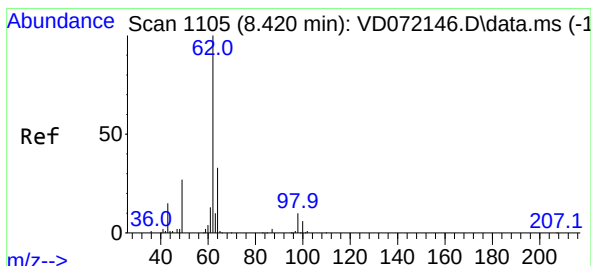
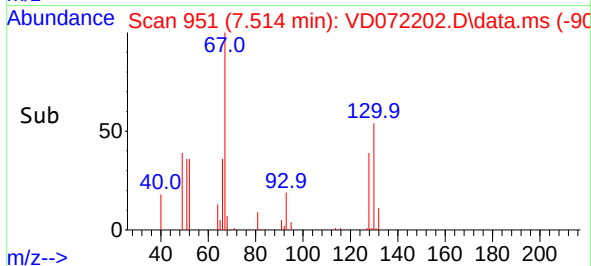
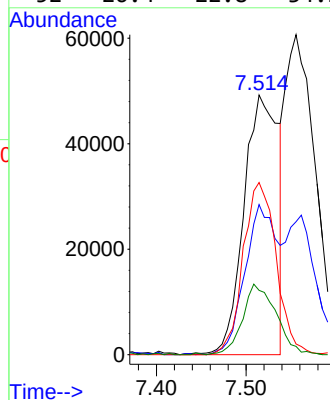
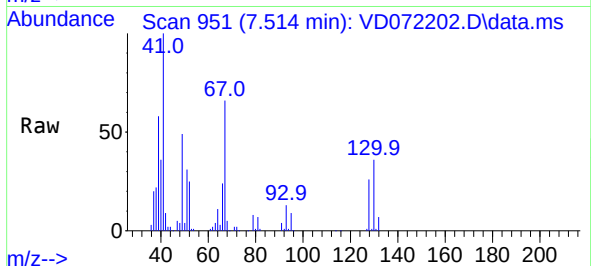




#41
Methacrylonitrile
Concen: 64.430 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

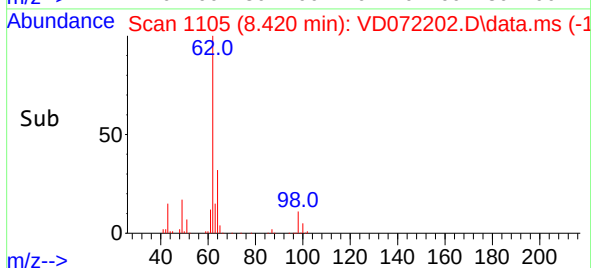
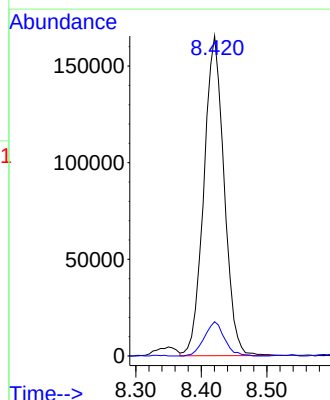
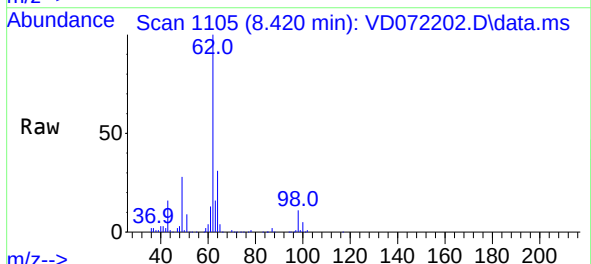
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

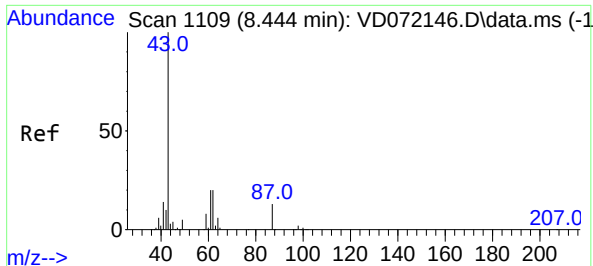
Tgt Ion: 41 Resp: 131782
Ion Ratio Lower Upper
41 100
39 53.6 44.6 67.0
67 63.4 48.2 72.4
52 26.4 22.8 34.2



#42
1,2-Dichloroethane
Concen: 51.271 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 62 Resp: 355461
Ion Ratio Lower Upper
62 100
98 10.6 0.0 17.6

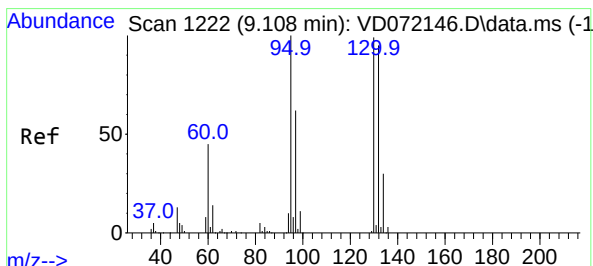
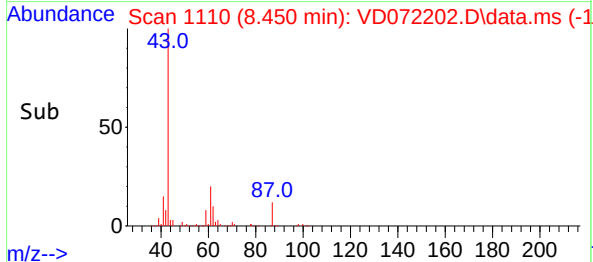
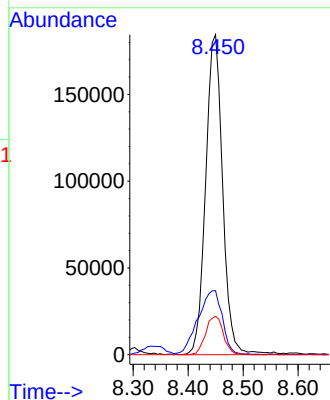
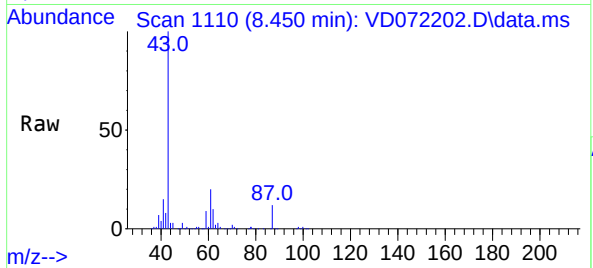




#43
Isopropyl Acetate
Concen: 58.169 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

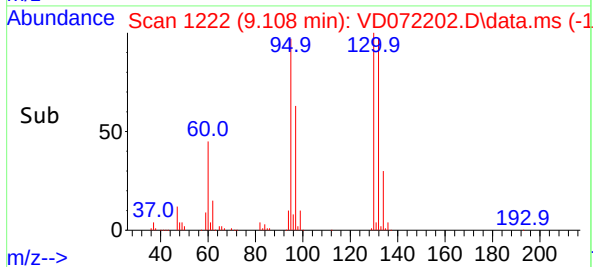
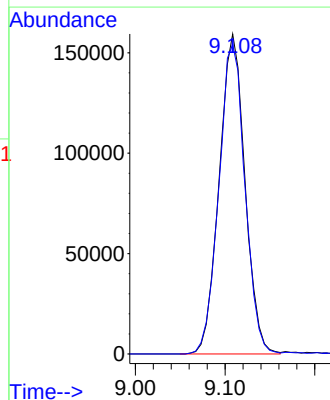
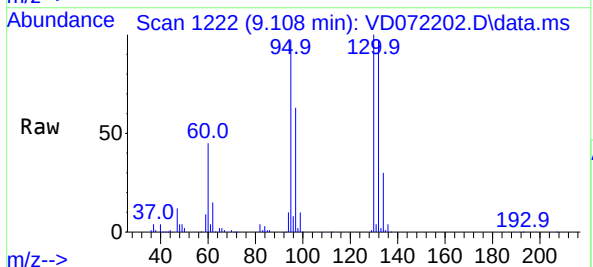
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

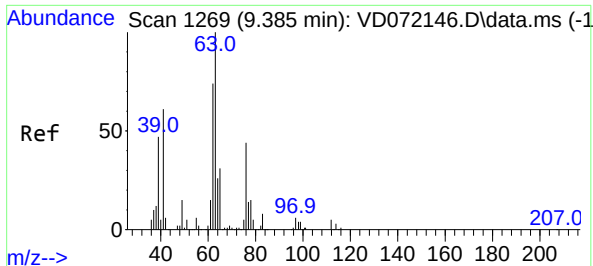
Tgt Ion: 43 Resp: 396195
Ion Ratio Lower Upper
43 100
61 28.7 22.4 33.6
87 12.5 8.7 13.1



#44
Trichloroethene
Concen: 49.468 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 130 Resp: 317389
Ion Ratio Lower Upper
130 100
95 96.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.756 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

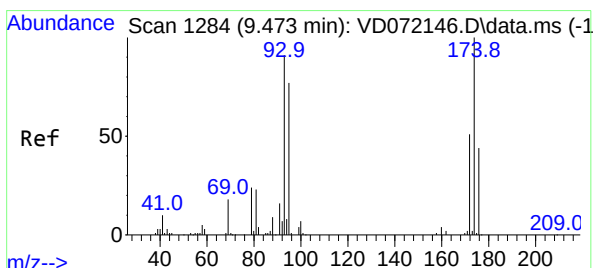
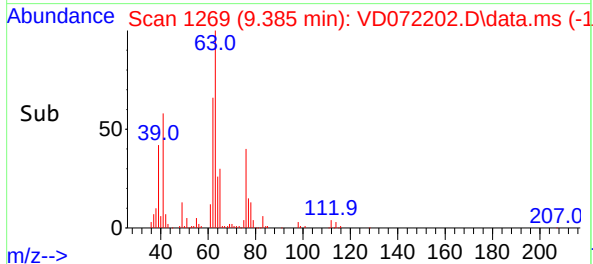
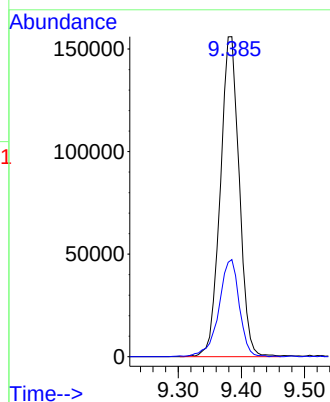
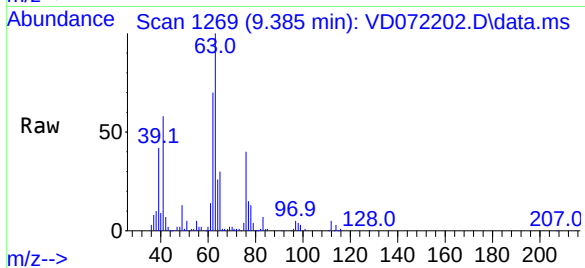
VSTDCCC050EC

Tgt Ion: 63 Resp: 324402

Ion Ratio Lower Upper

63 100

65 30.3 26.2 39.4



#46

Dibromomethane

Concen: 52.754 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

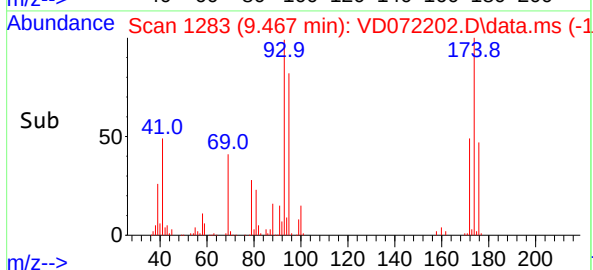
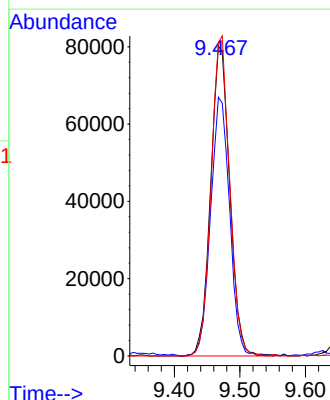
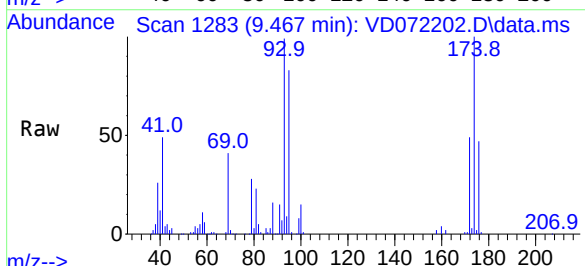
Tgt Ion: 93 Resp: 162653

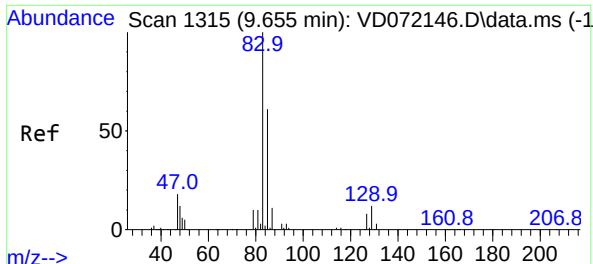
Ion Ratio Lower Upper

93 100

95 82.9 66.7 100.1

174 99.9 71.6 107.4

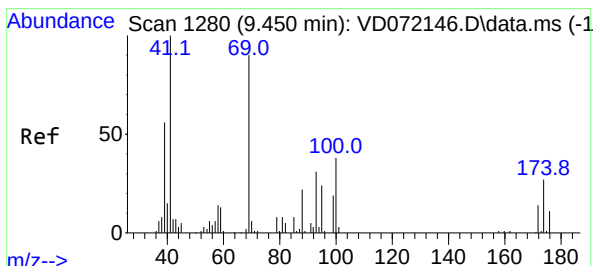
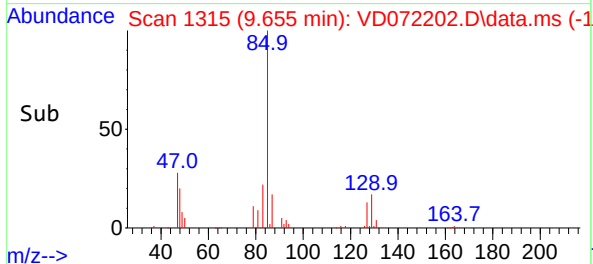
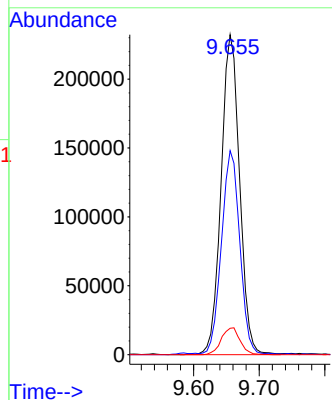
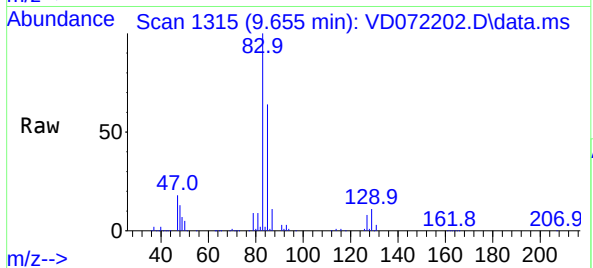




#47
Bromodichloromethane
Concen: 50.435 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

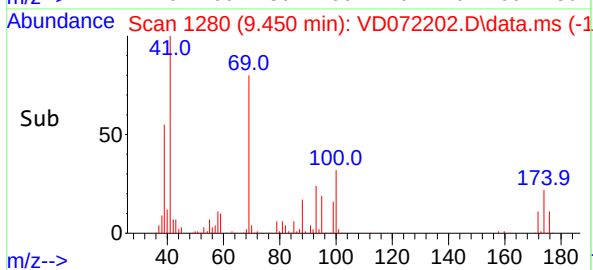
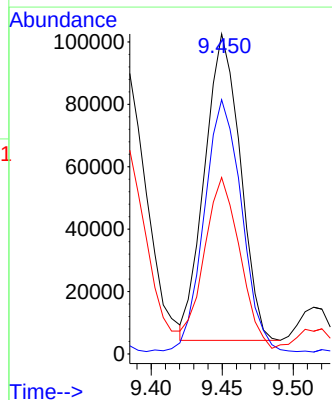
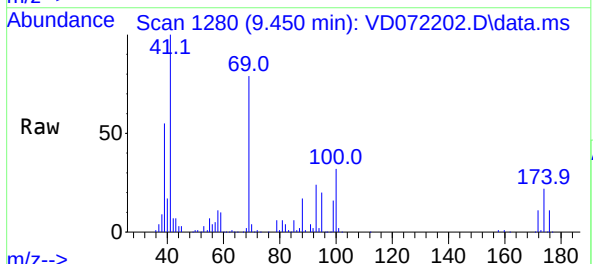
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

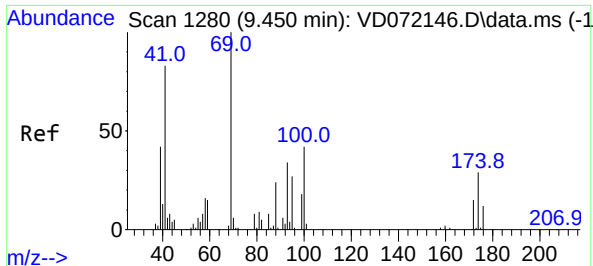
Tgt Ion: 83 Resp: 453328
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 52.680 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 41 Resp: 171326
Ion Ratio Lower Upper
41 100
69 87.1 56.7 85.1#
39 59.7 42.7 64.1

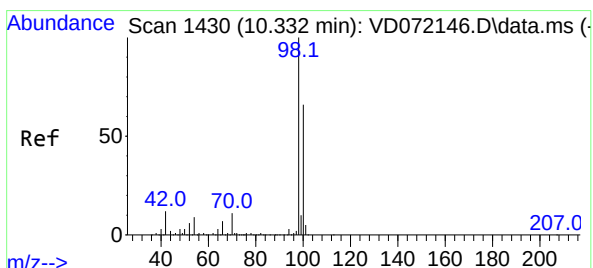
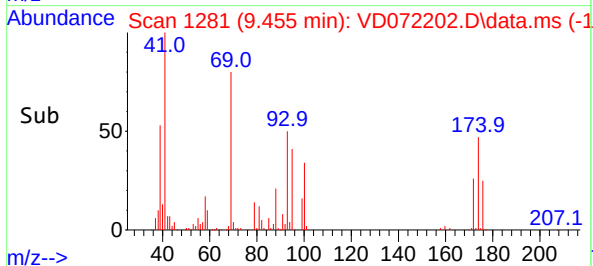
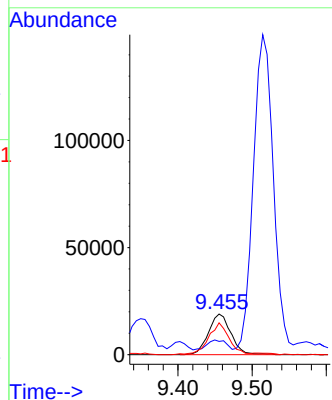
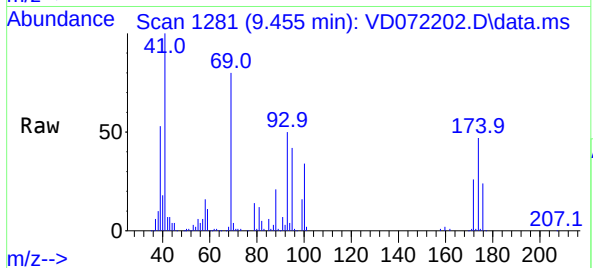




#49
1,4-Dioxane
Concen: 1079.898 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

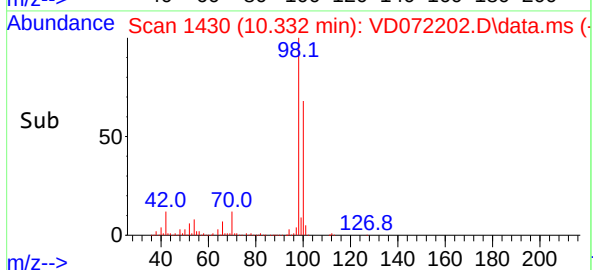
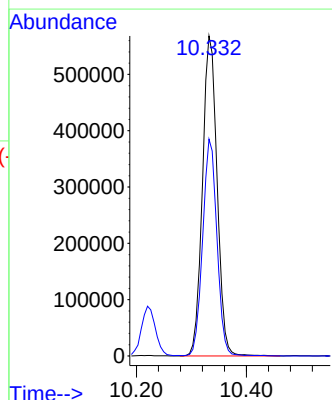
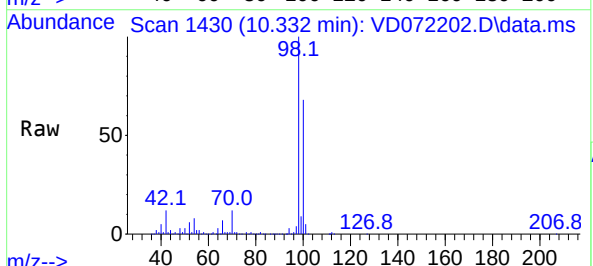
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

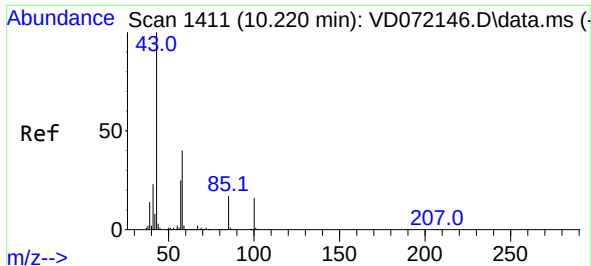
Tgt Ion: 88 Resp: 39927
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.4#
58 71.6 58.1 87.1



#50
Toluene-d8
Concen: 50.284 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 98 Resp: 1049950
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

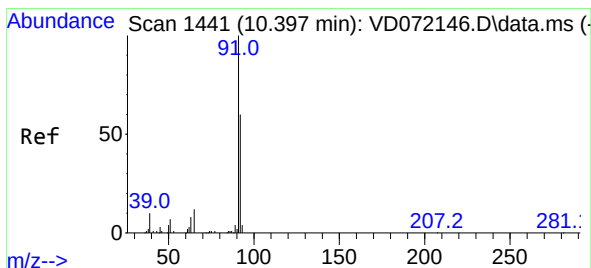
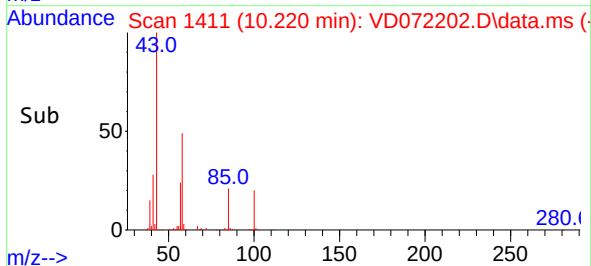
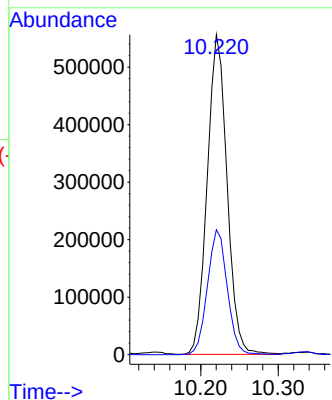
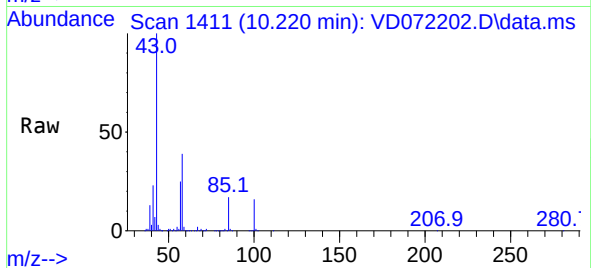




#51
4-Methyl-2-Pentanone
Concen: 276.375 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

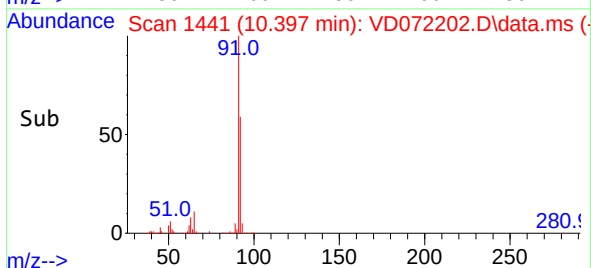
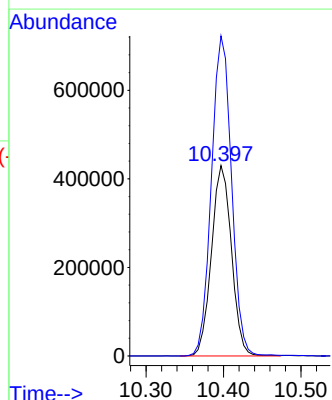
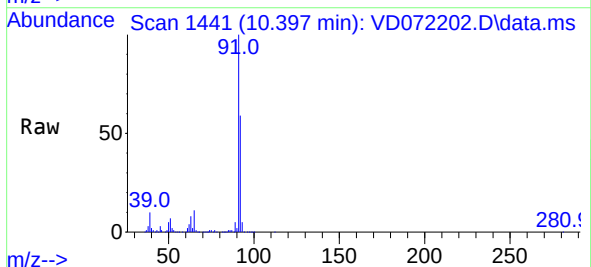
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

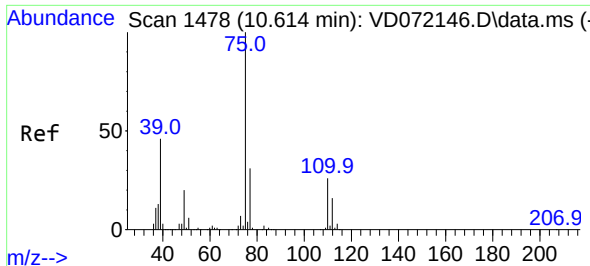
Tgt Ion: 43 Resp: 988689
Ion Ratio Lower Upper
43 100
58 39.1 28.6 43.0



#52
Toluene
Concen: 51.300 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 92 Resp: 771491
Ion Ratio Lower Upper
92 100
91 169.3 139.6 209.4

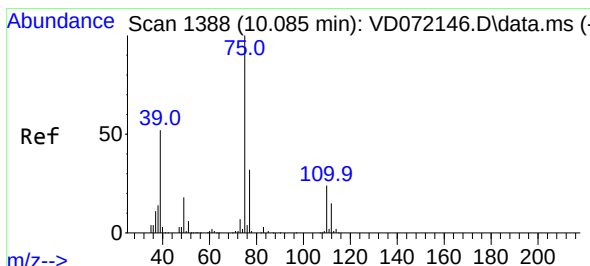
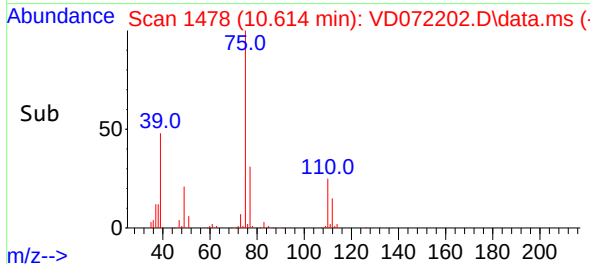
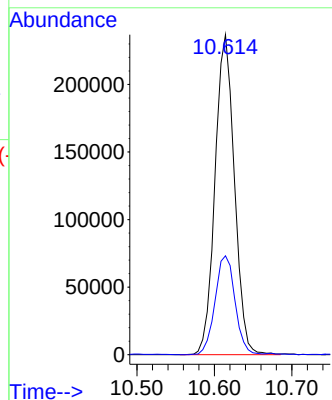
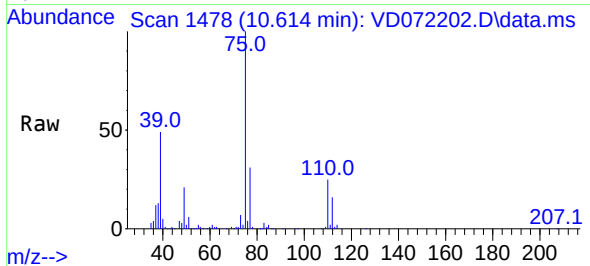




#53
t-1,3-Dichloropropene
Concen: 50.115 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

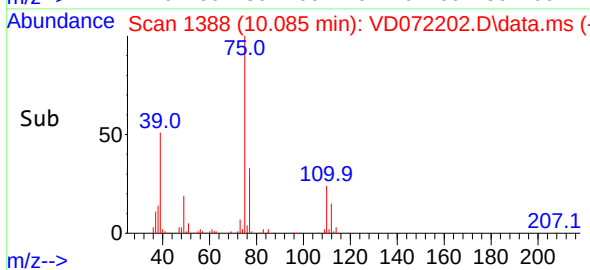
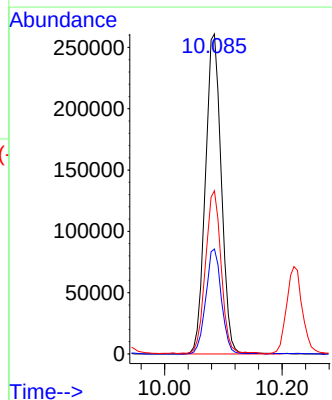
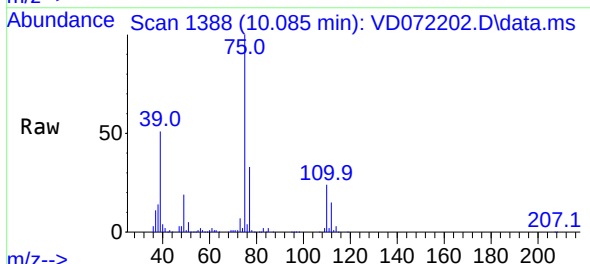
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

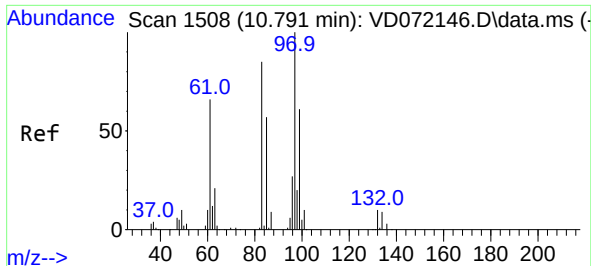
Tgt Ion: 75 Resp: 411550
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.648 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 75 Resp: 490310
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 50.8 46.8 70.2



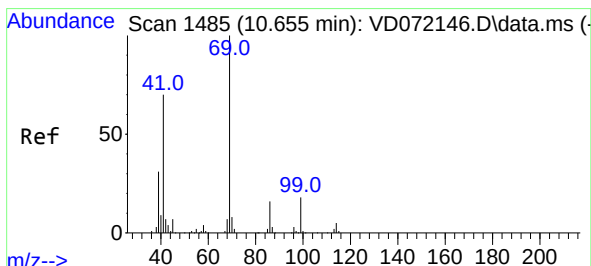
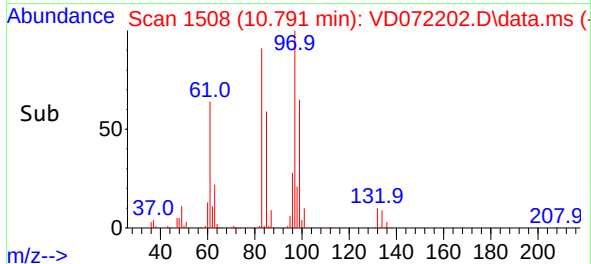
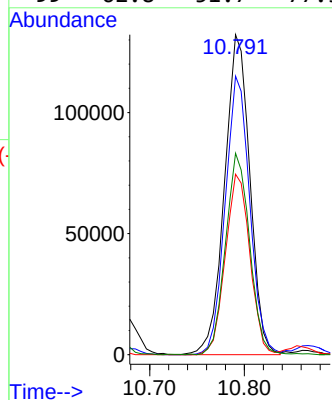
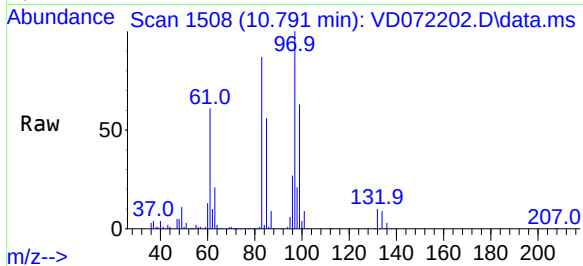


#55
1,1,2-Trichloroethane
Concen: 52.304 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 245662

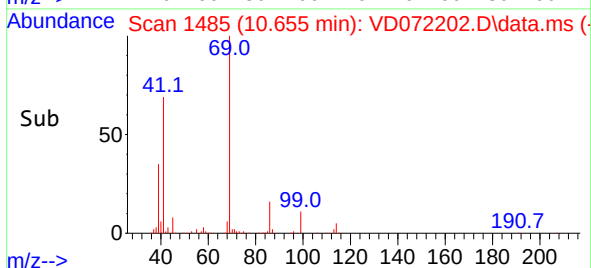
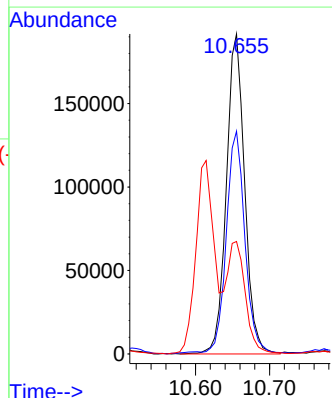
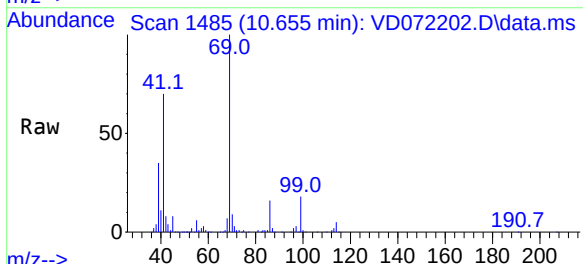
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.0	103.4
85	56.4	42.6	63.8
99	62.8	51.7	77.5

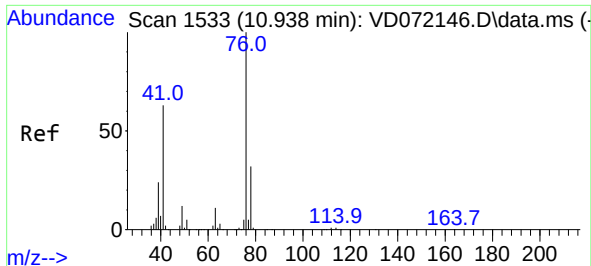


#56
Ethyl methacrylate
Concen: 59.655 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 69 Resp: 328182

Ion	Ratio	Lower	Upper
69	100		
41	72.0	63.0	94.6
39	33.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.019 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

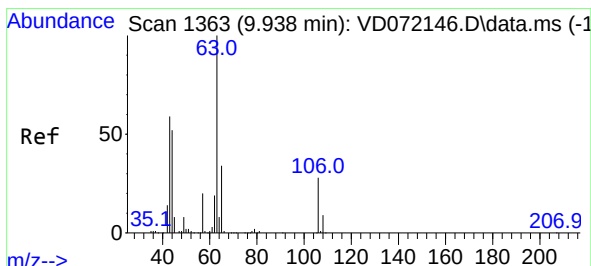
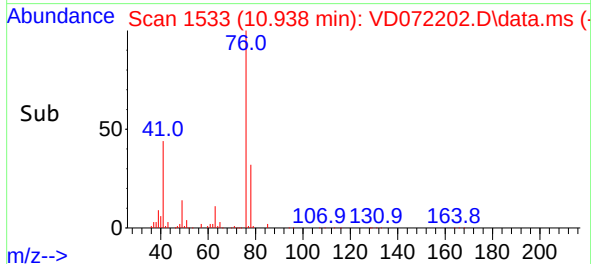
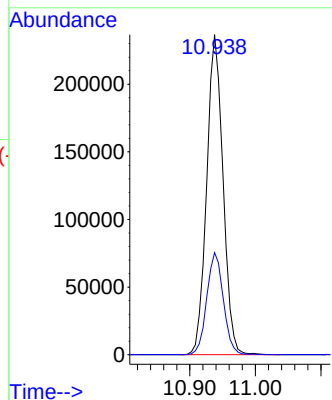
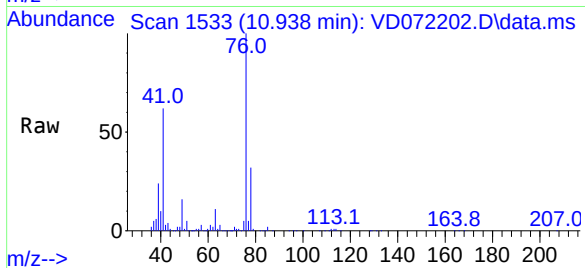
VSTDCCC050EC

Tgt Ion: 76 Resp: 410051

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 262.633 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072202.D

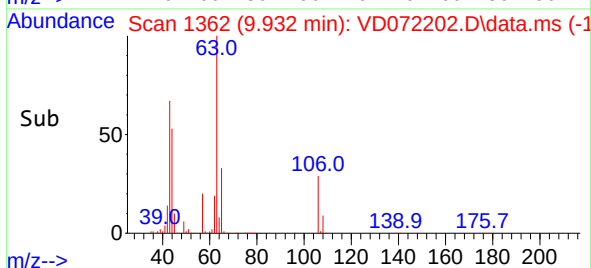
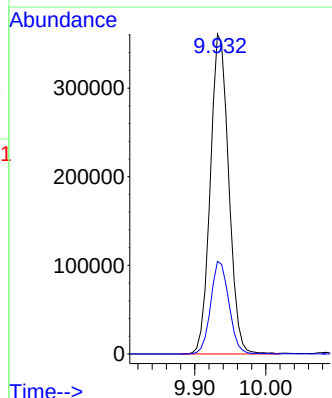
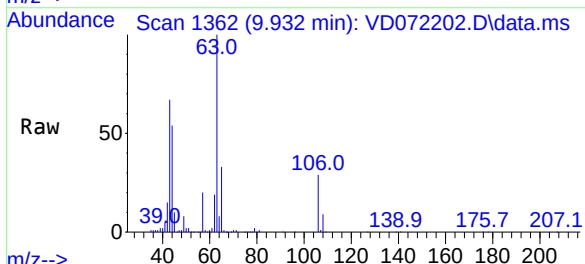
Acq: 15 Mar 2022 21:30

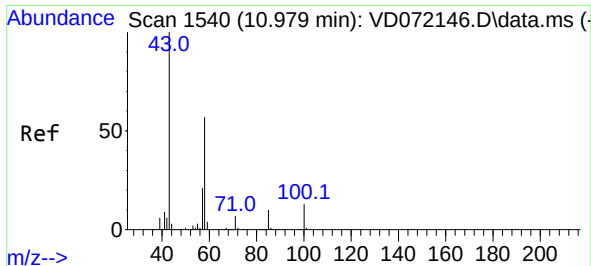
Tgt Ion: 63 Resp: 649636

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

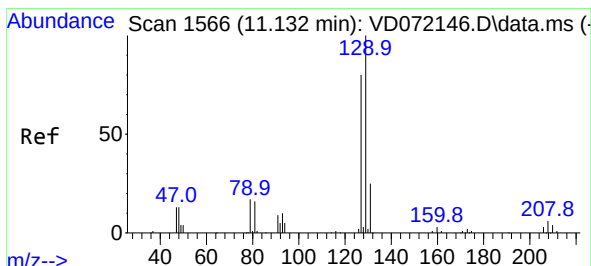
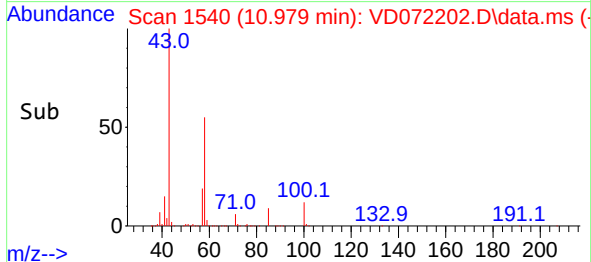
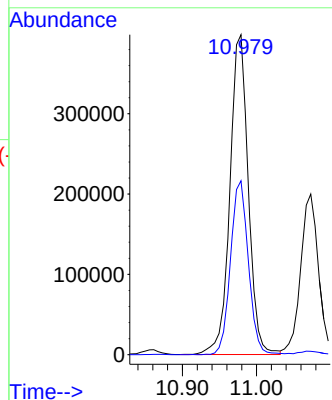
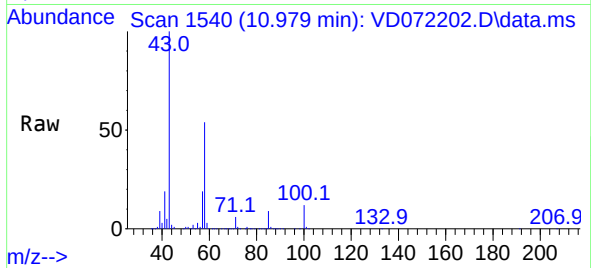




#59
2-Hexanone
Concen: 277.888 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

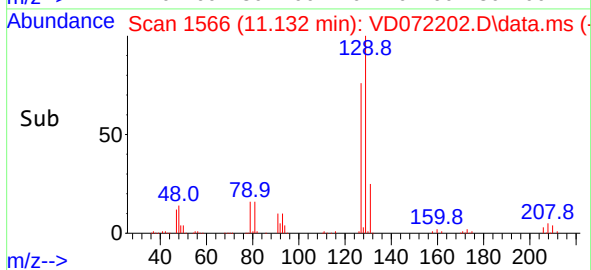
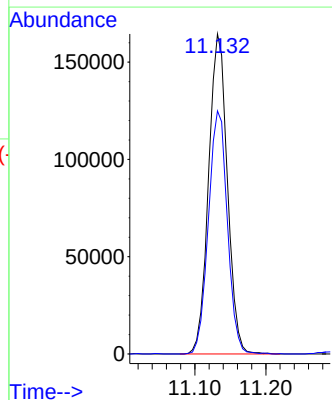
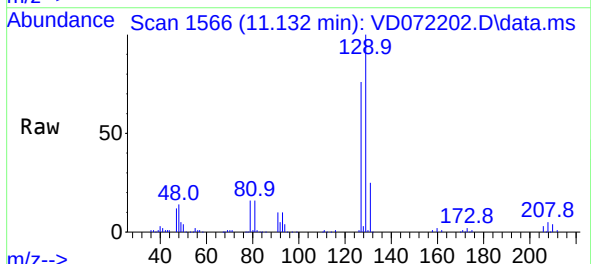
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

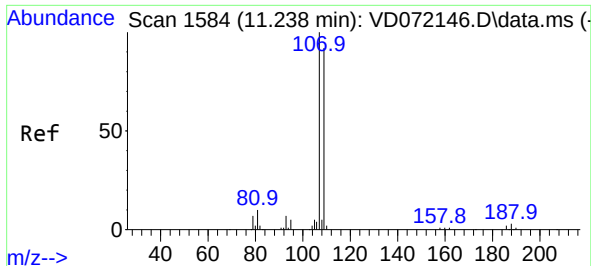
Tgt Ion: 43 Resp: 686596
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9



#60
Dibromochloromethane
Concen: 49.451 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 129 Resp: 301384
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

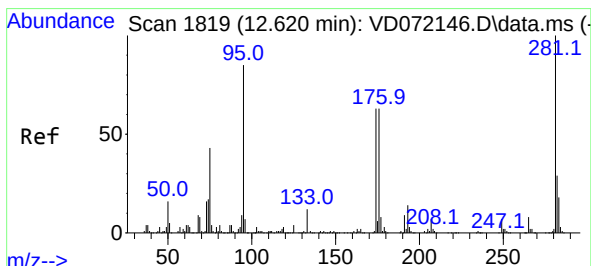
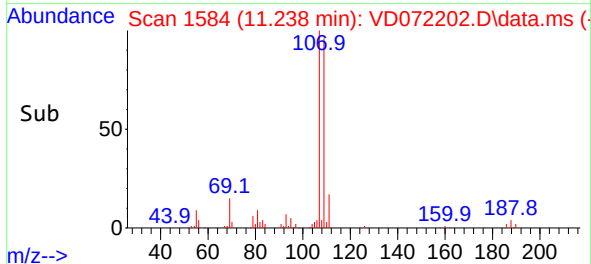
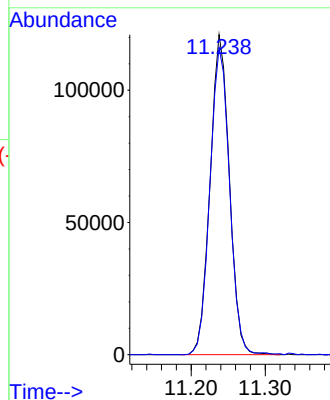
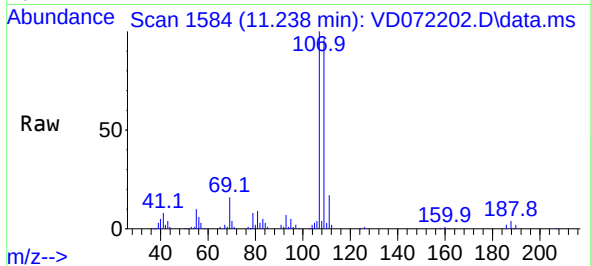




#61
1,2-Dibromoethane
Concen: 51.451 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

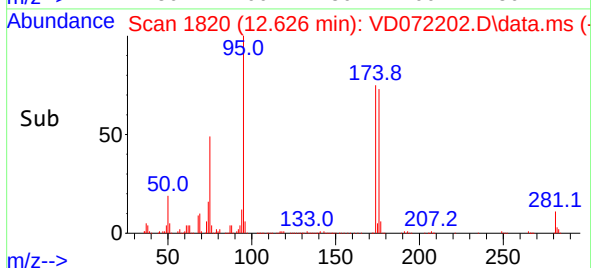
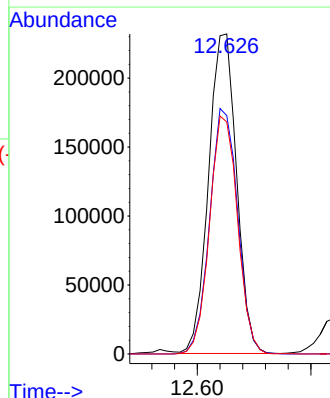
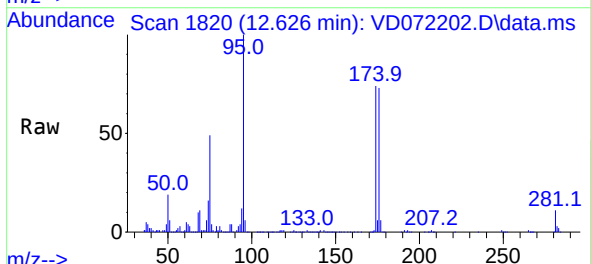
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

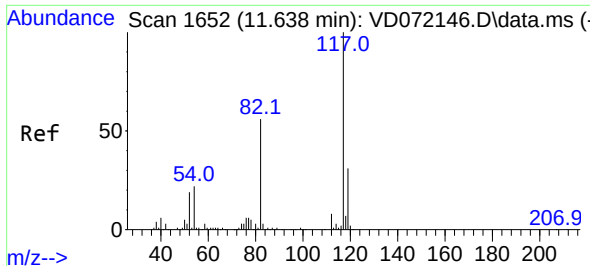
Tgt Ion:107 Resp: 218363
Ion Ratio Lower Upper
107 100
109 97.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.848 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

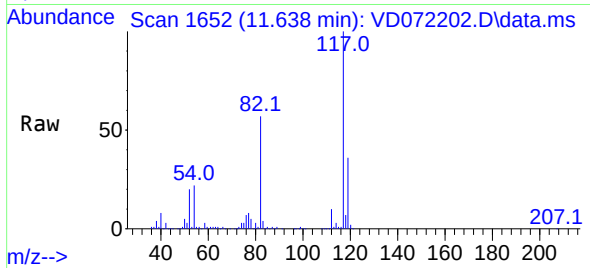
Tgt Ion: 95 Resp: 396309
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 74.4 0.0 145.4



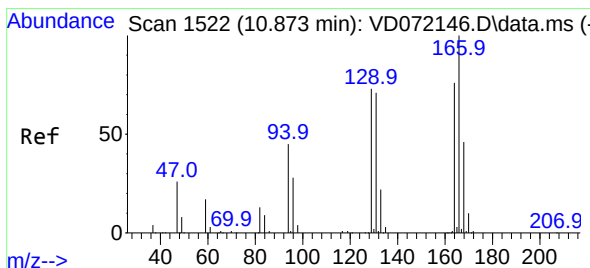
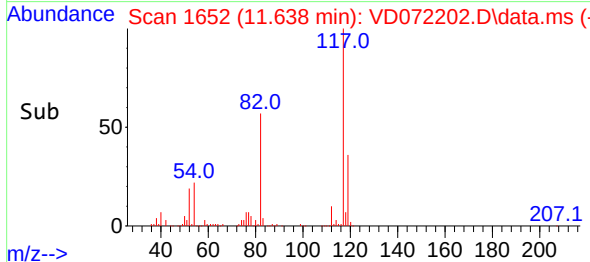
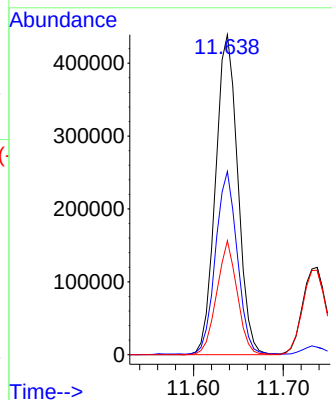


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

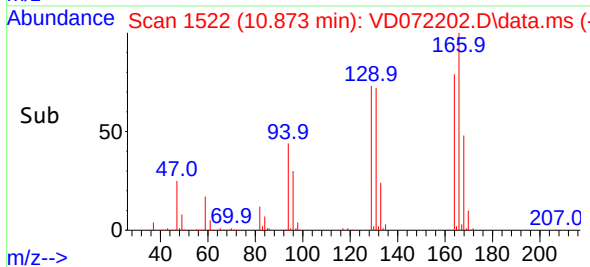
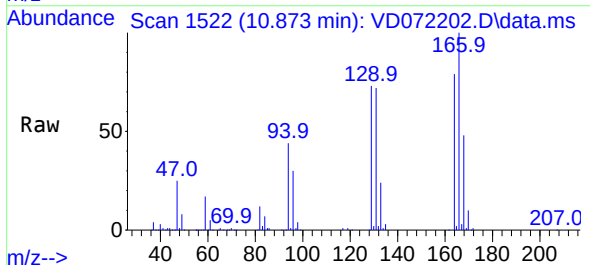
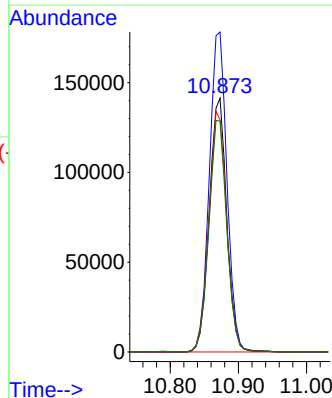


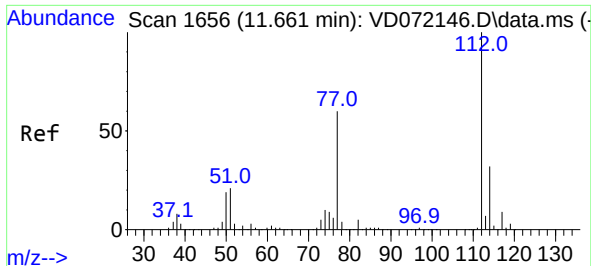
Tgt Ion:117 Resp: 756600
Ion Ratio Lower Upper
117 100
82 57.1 45.3 67.9
119 35.6 26.6 40.0



#64
Tetrachloroethene
Concen: 47.507 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:164 Resp: 253253
Ion Ratio Lower Upper
164 100
166 126.1 98.5 147.7
129 91.5 74.6 111.8
131 91.1 72.0 108.0

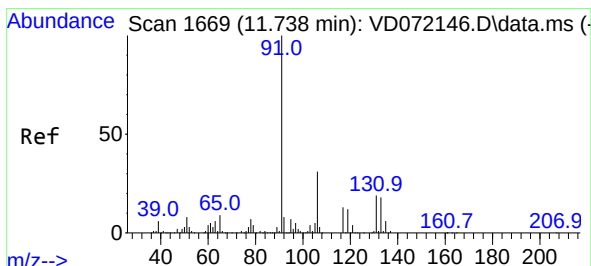
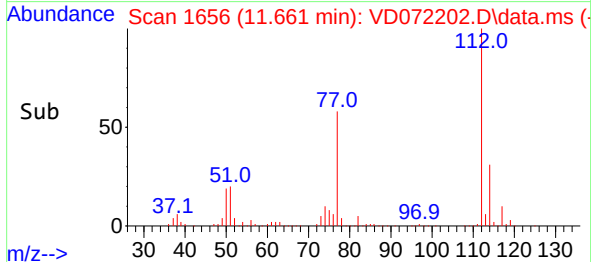
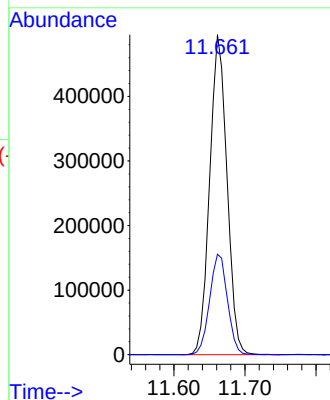
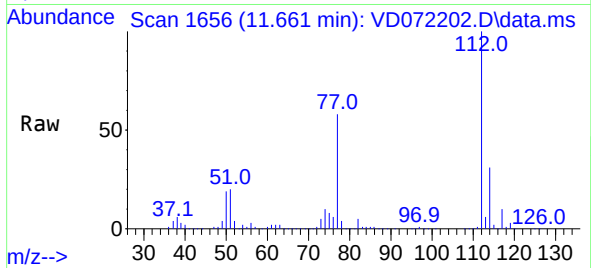




#65
Chlorobenzene
Concen: 49.927 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

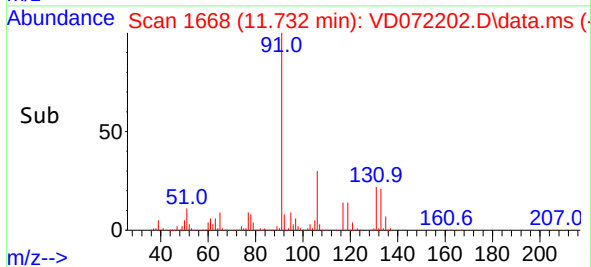
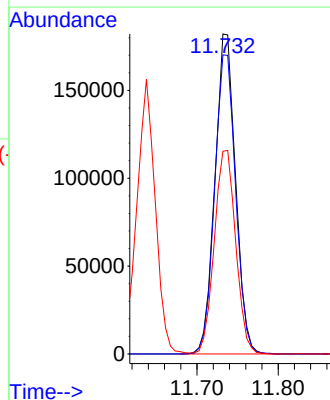
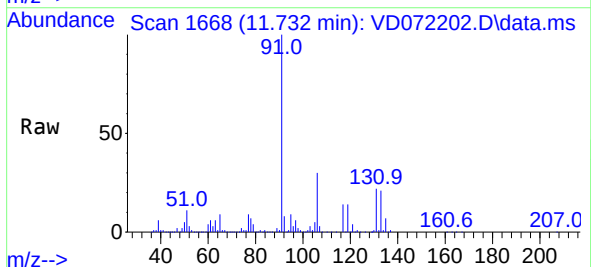
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

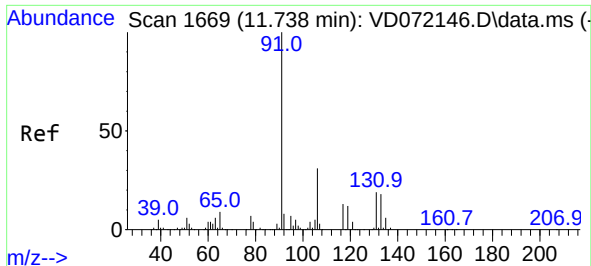
Tgt Ion:112 Resp: 837450
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.495 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:131 Resp: 321663
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 66.1 31.9 95.9

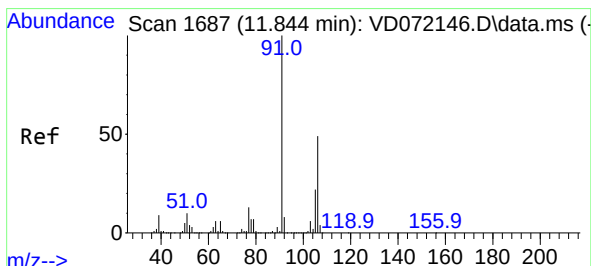
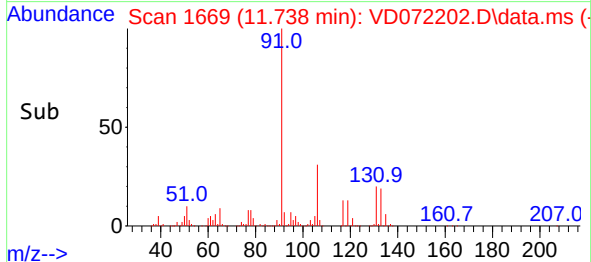
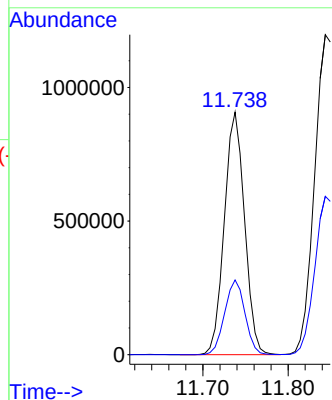
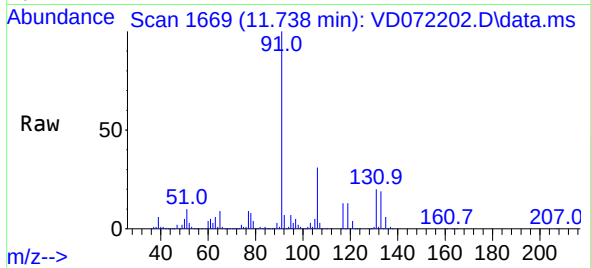




#67
Ethyl Benzene
Concen: 49.946 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

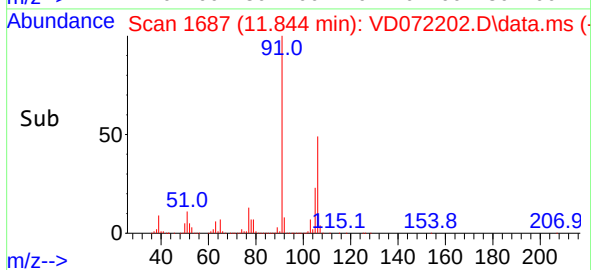
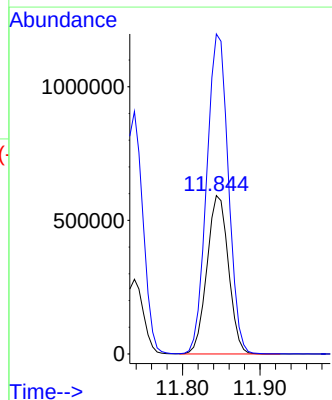
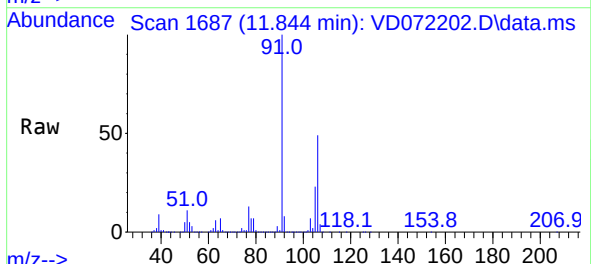
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

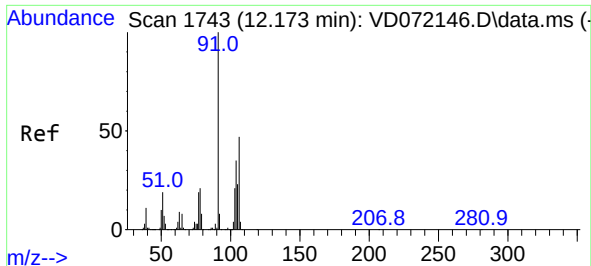
Tgt Ion: 91 Resp: 1496289
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 100.529 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 106 Resp: 1143588
Ion Ratio Lower Upper
106 100
91 203.2 163.7 245.5

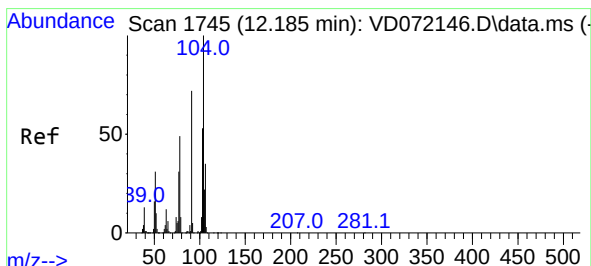
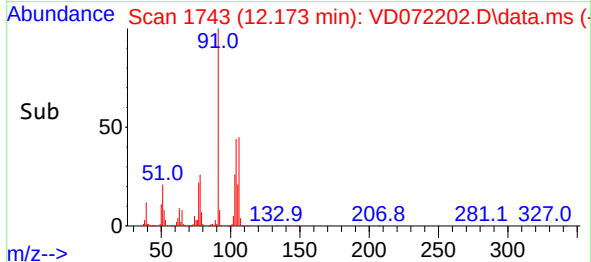
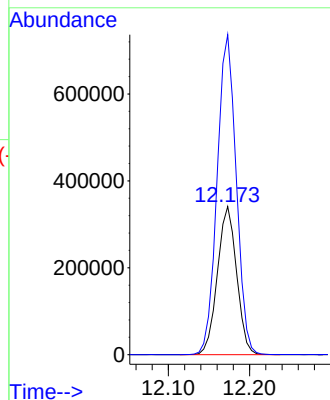
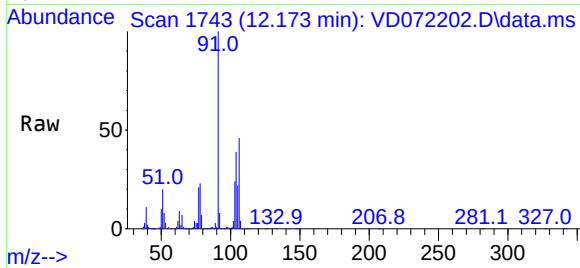




#69
o-Xylene
Concen: 51.543 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

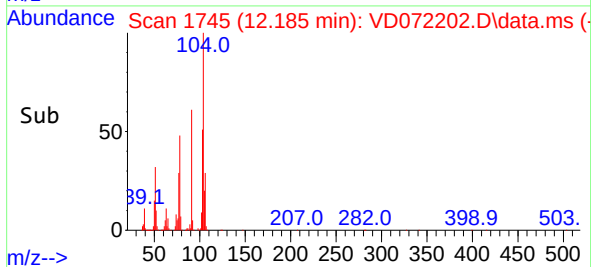
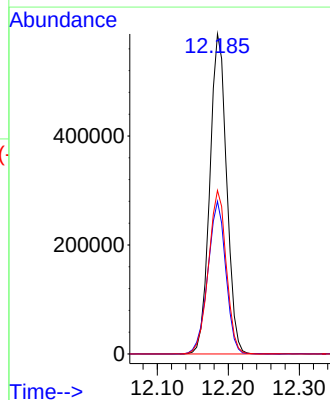
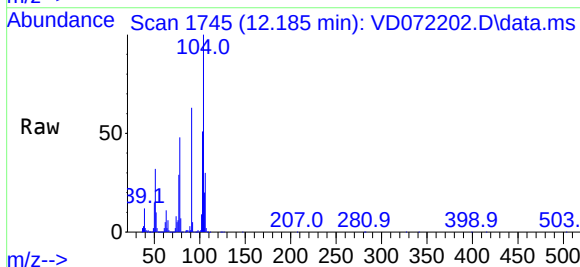
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

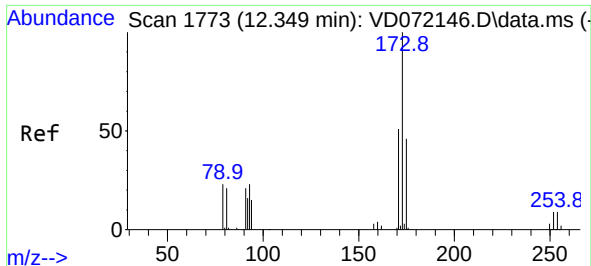
Tgt Ion:106 Resp: 560843
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2



#70
Styrene
Concen: 50.877 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:104 Resp: 966692
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.2 44.2 66.4

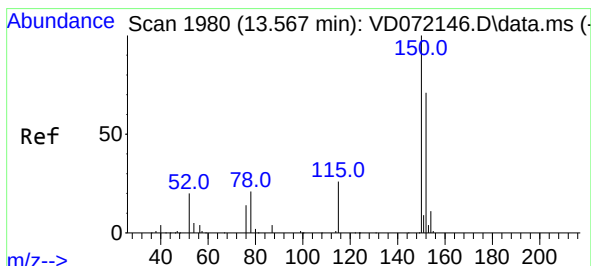
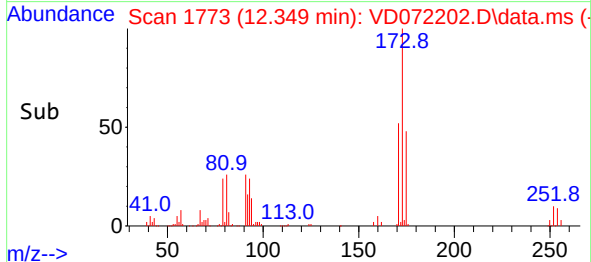
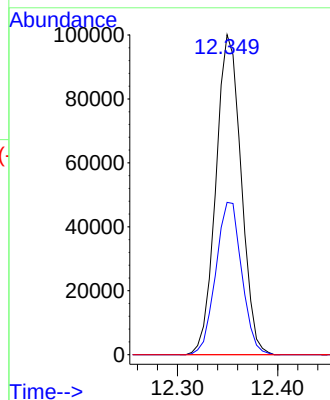
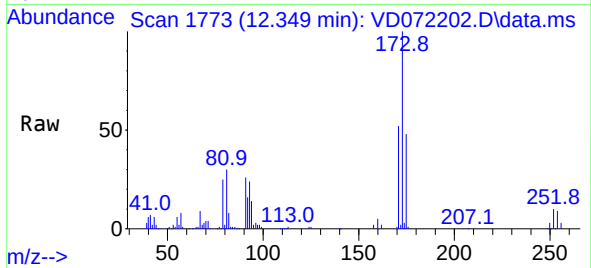




#71
Bromoform
Concen: 49.293 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

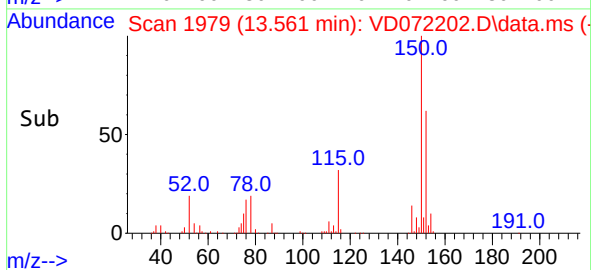
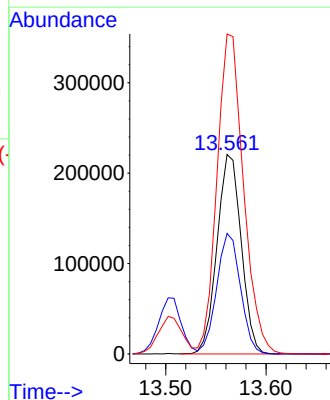
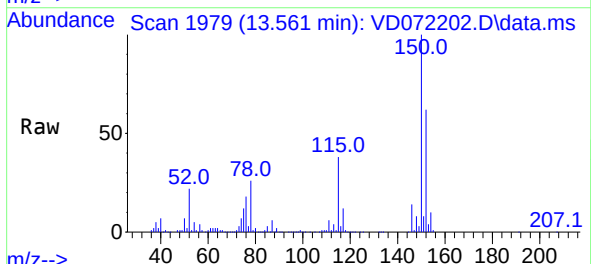
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

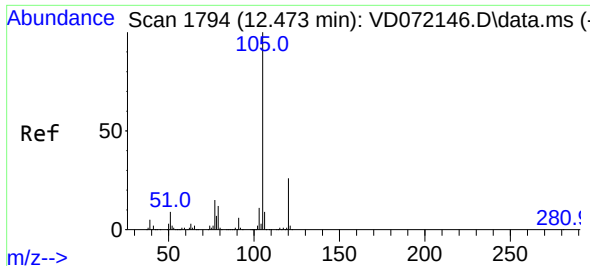
Tgt Ion:173 Resp: 174654
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:152 Resp: 369199
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 175.5 0.0 348.6

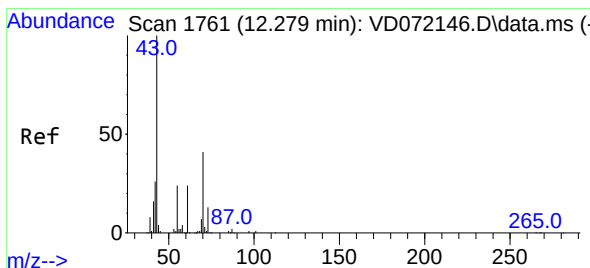
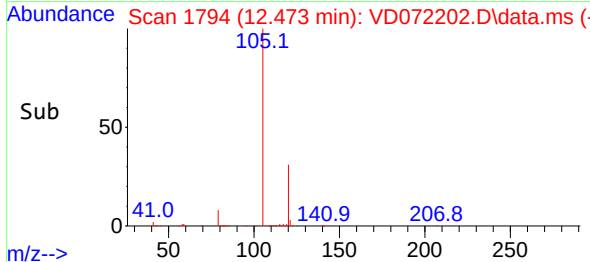
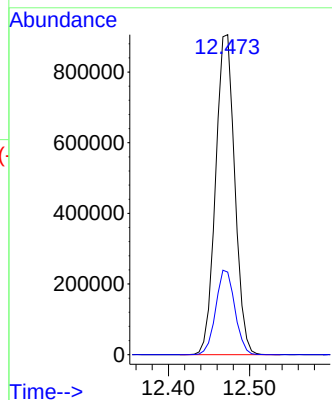
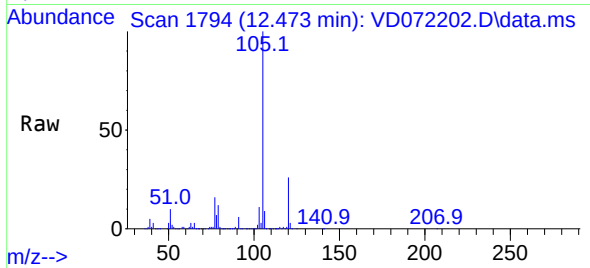




#73
Isopropylbenzene
Concen: 50.721 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

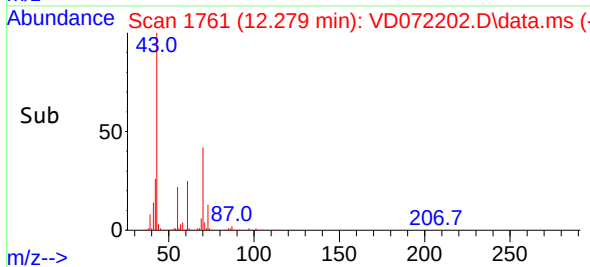
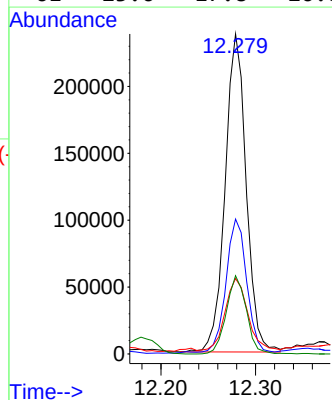
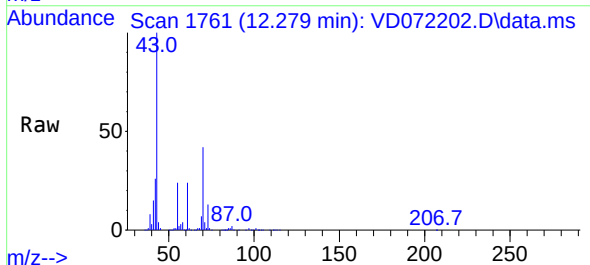
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

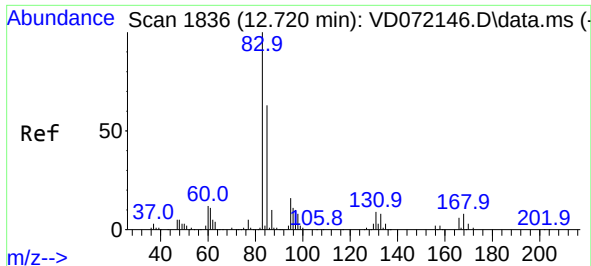
Tgt Ion:105 Resp: 1483947
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 58.494 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 43 Resp: 367773
Ion Ratio Lower Upper
43 100
70 41.8 31.3 46.9
55 26.0 20.0 30.0
61 23.6 17.8 26.8

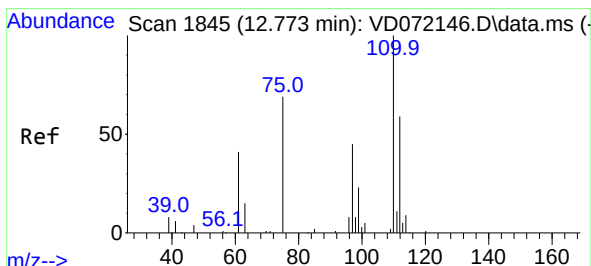
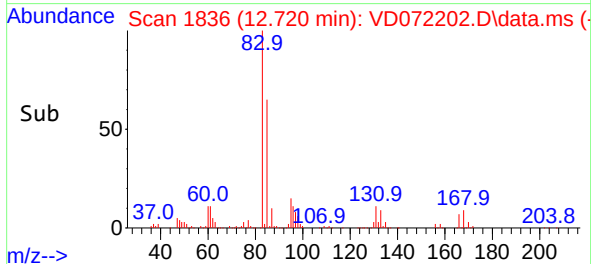
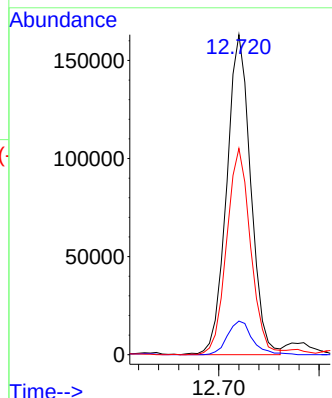
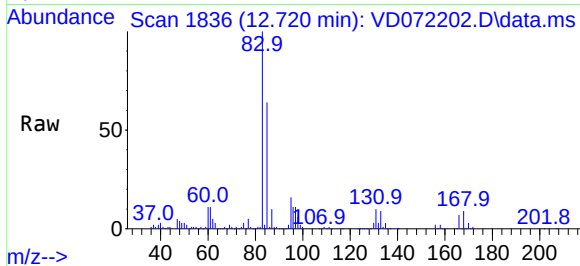




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.920 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

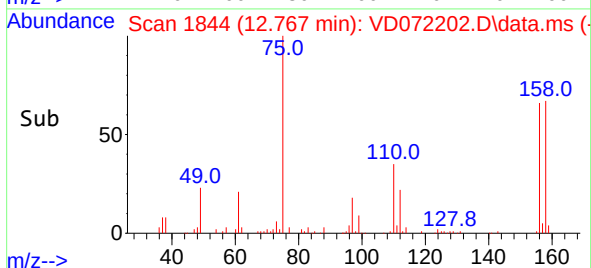
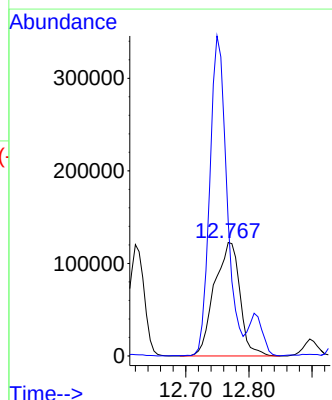
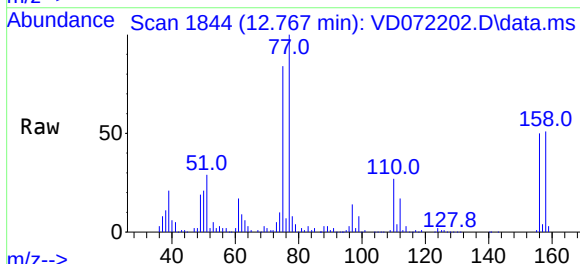
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

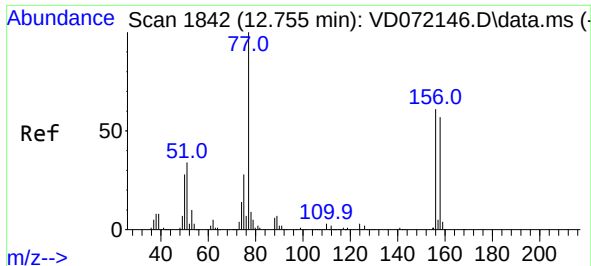
Tgt Ion: 83 Resp: 271676
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 64.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 84.309 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

Tgt Ion: 75 Resp: 343356
 Ion Ratio Lower Upper
 75 100
 77 190.2 0.0 0.0#

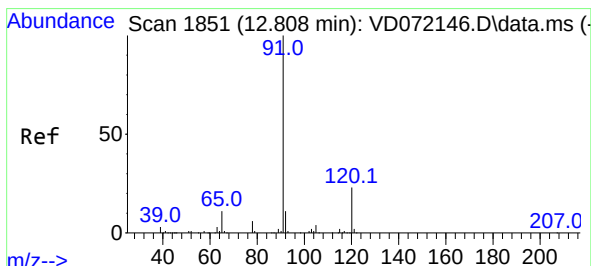
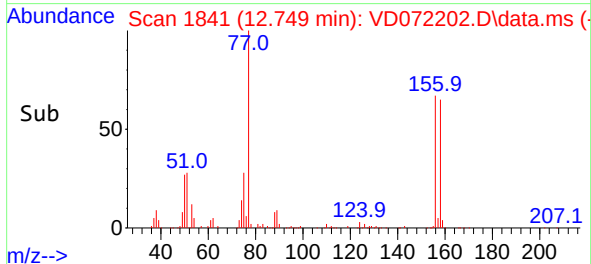
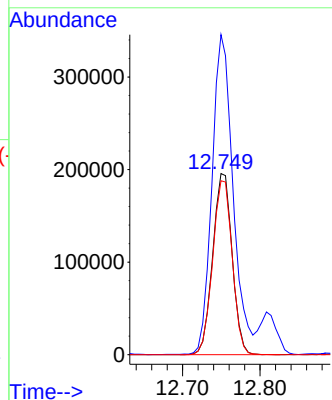
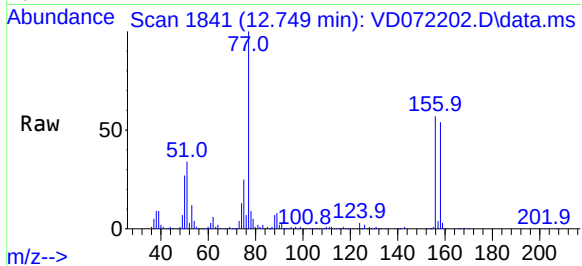




#77
Bromobenzene
Concen: 51.773 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

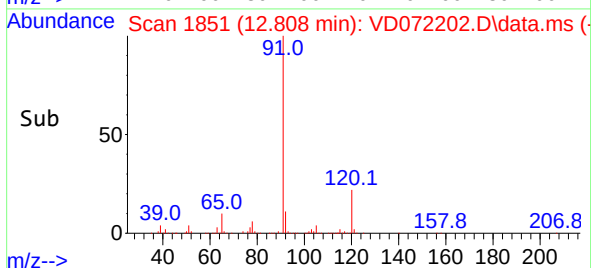
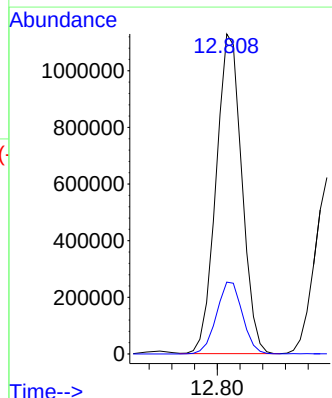
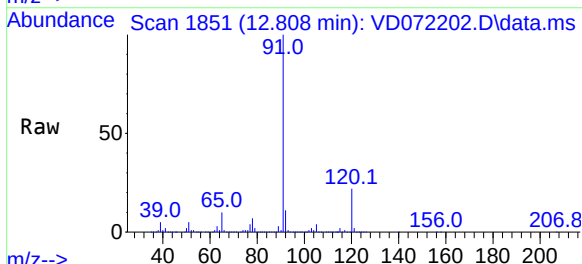
Instrument :
MSVOA_D
ClientSampleId :
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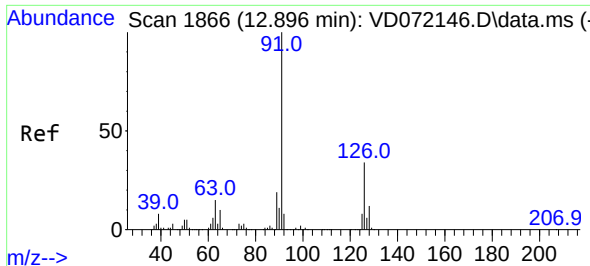
Tgt Ion:156 Resp: 340927
Ion Ratio Lower Upper
156 100
77 191.5 102.8 308.3
158 96.9 48.7 146.1



#78
n-propylbenzene
Concen: 49.972 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 91 Resp: 1775882
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

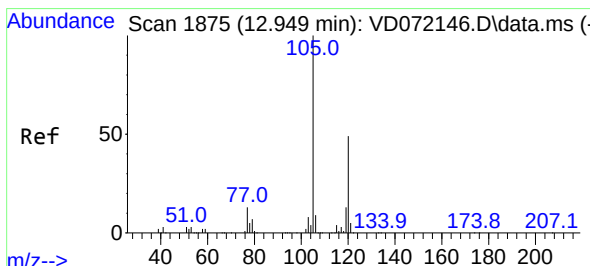
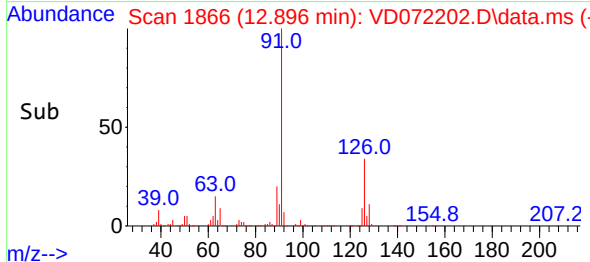
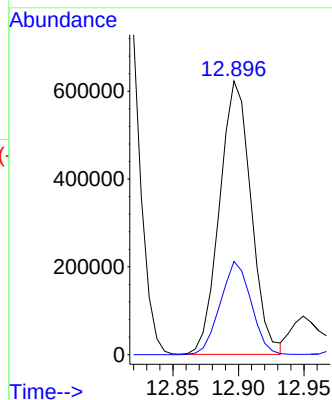
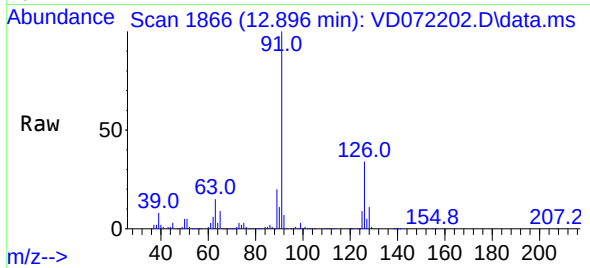




#79
2-Chlorotoluene
Concen: 50.688 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

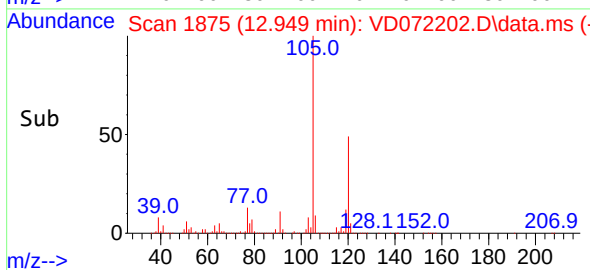
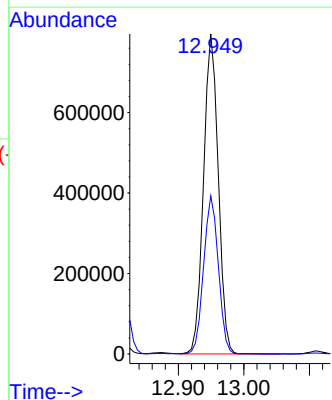
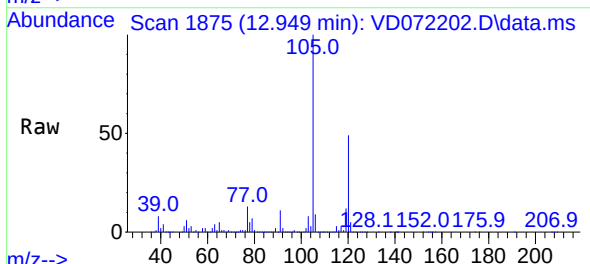
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

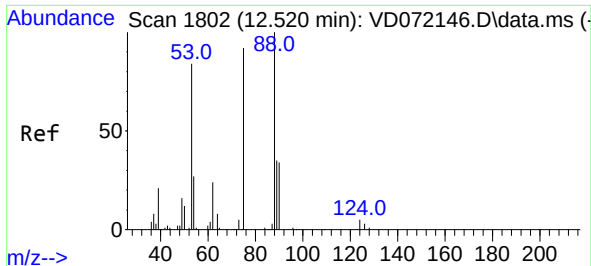
Tgt Ion: 91 Resp: 1041592
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 49.582 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:105 Resp: 1246221
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

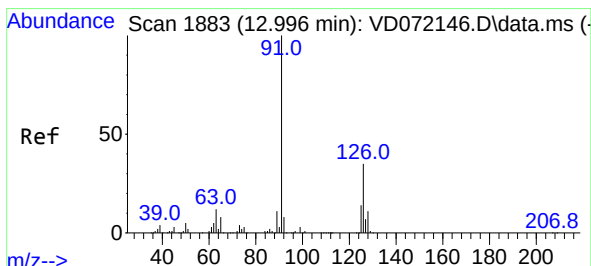
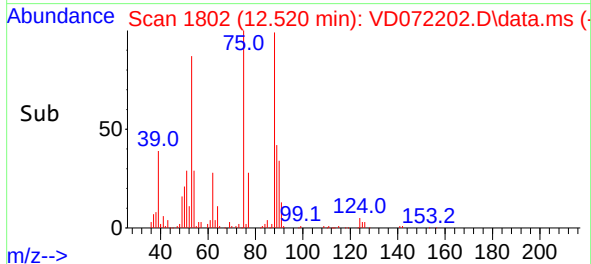
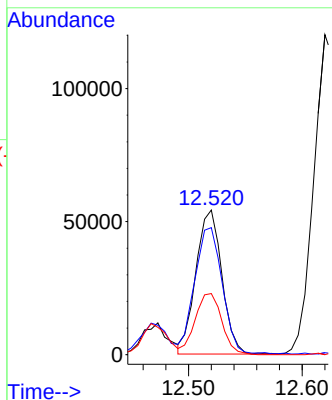
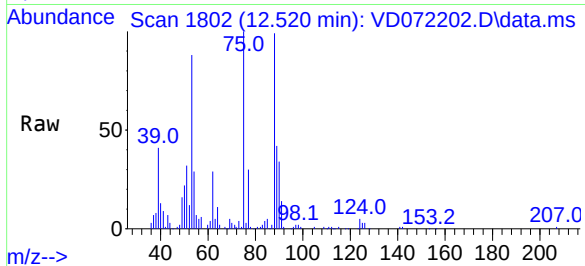




#81
trans-1,4-Dichloro-2-butene
Concen: 52.337 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

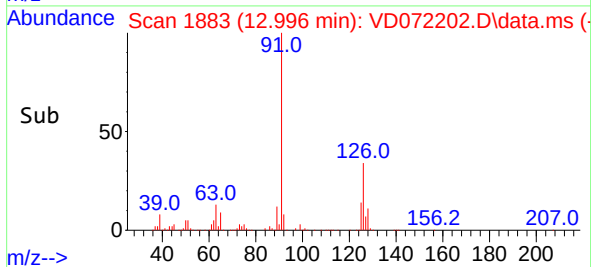
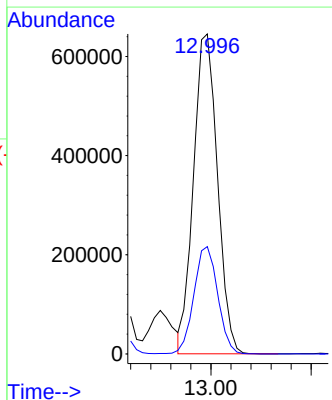
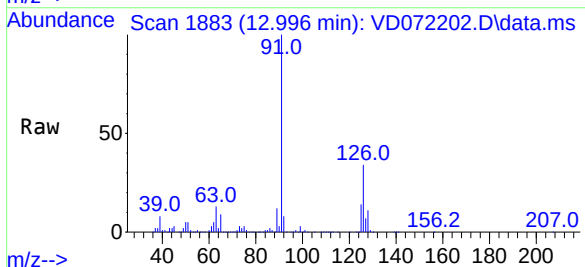
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

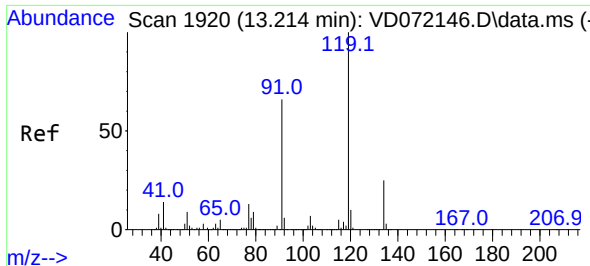
Tgt Ion: 75 Resp: 85908
Ion Ratio Lower Upper
75 100
53 92.5 86.5 129.7
89 43.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.367 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 91 Resp: 1071672
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

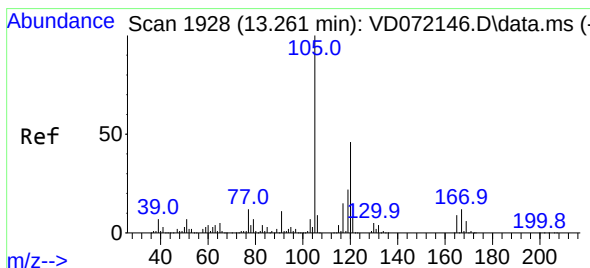
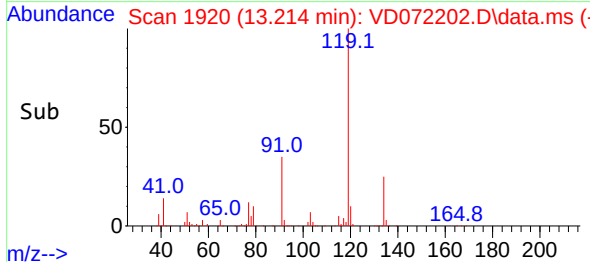
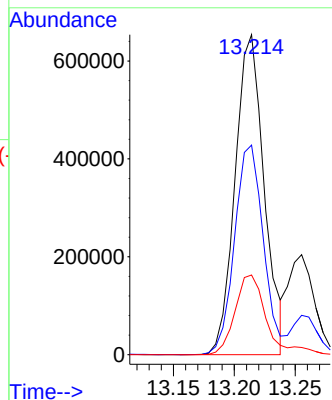
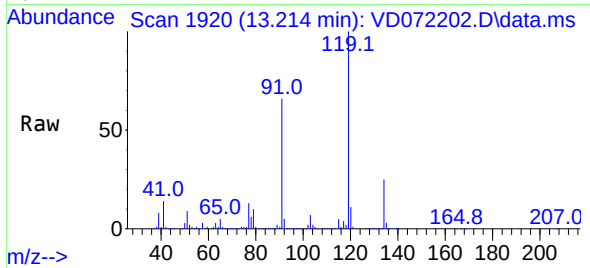




#83
tert-Butylbenzene
Concen: 49.335 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

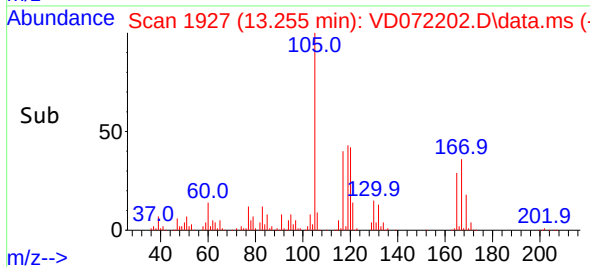
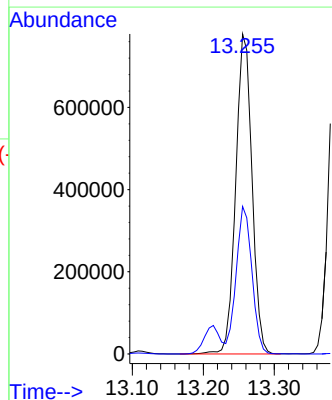
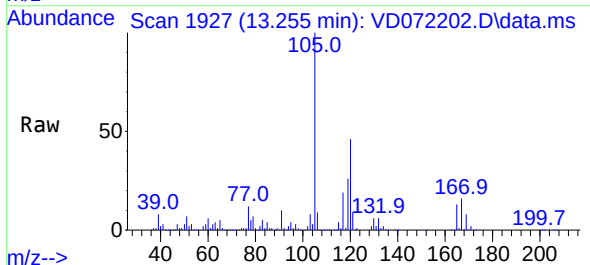
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

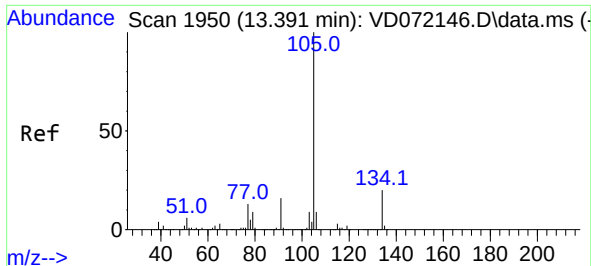
Tgt Ion:119 Resp: 1087148
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.081 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:105 Resp: 1240300
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

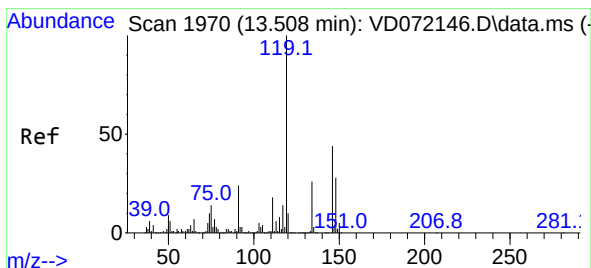
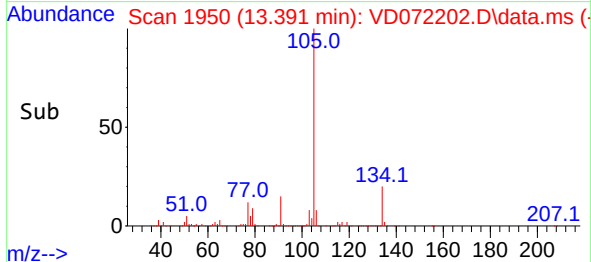
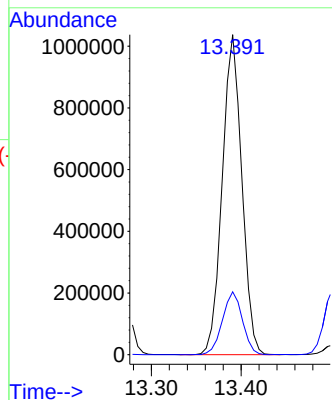
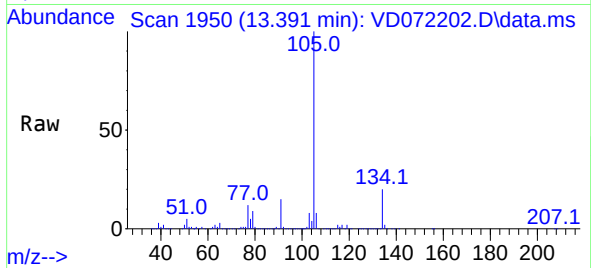




#85
 sec-Butylbenzene
 Concen: 47.459 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

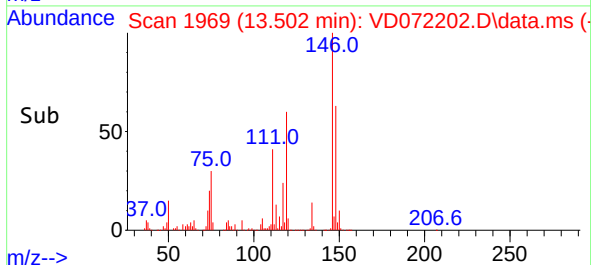
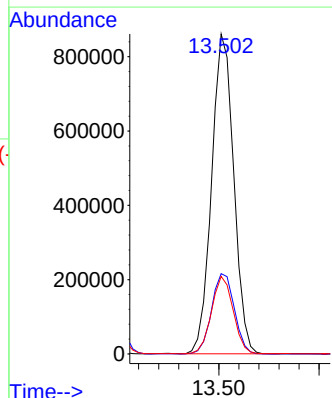
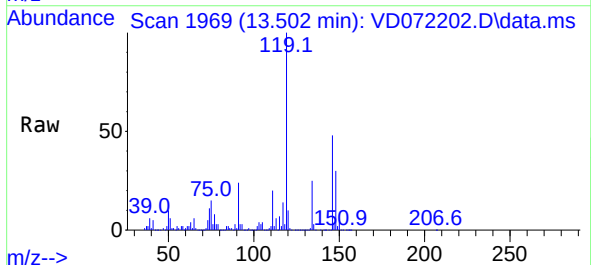
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

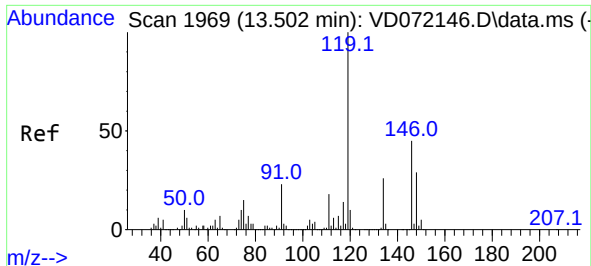
Tgt Ion:105 Resp: 1570512
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 48.356 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072202.D
 Acq: 15 Mar 2022 21:30

Tgt Ion:119 Resp: 1316768
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.862 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

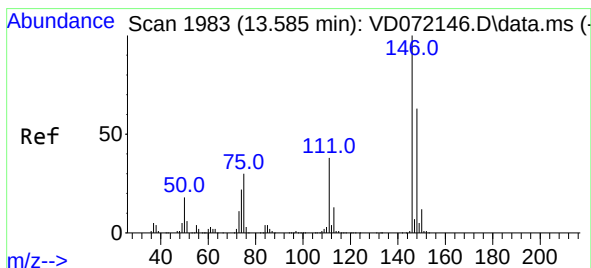
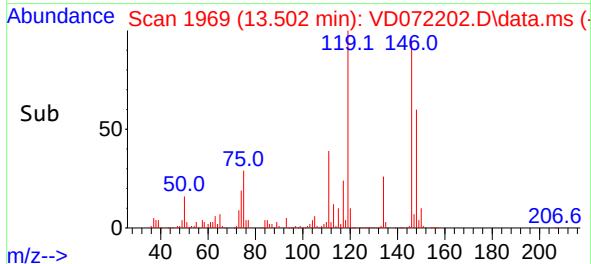
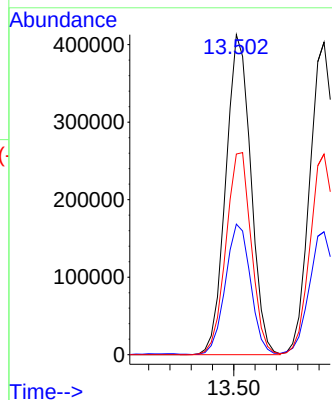
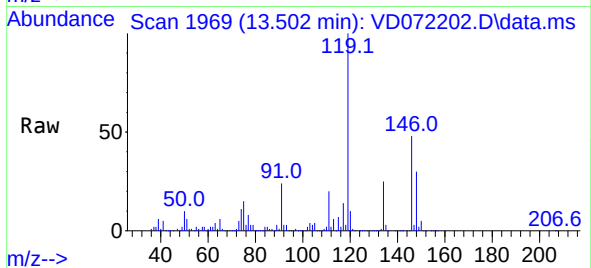
Tgt Ion:146 Resp: 674335

Ion Ratio Lower Upper

146 100

111 41.0 20.4 61.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.482 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072202.D

Acq: 15 Mar 2022 21:30

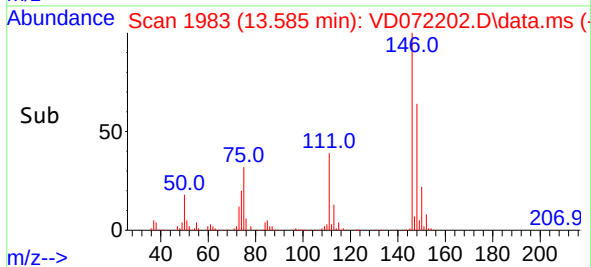
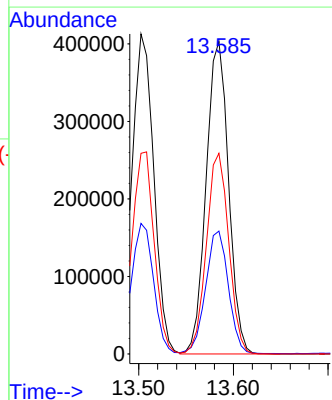
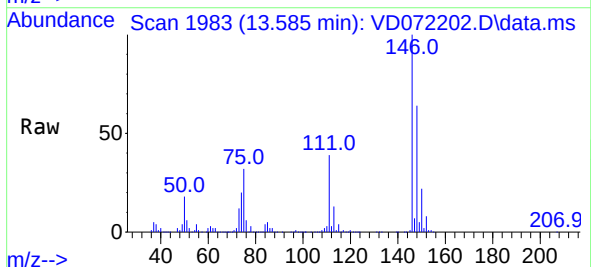
Tgt Ion:146 Resp: 663493

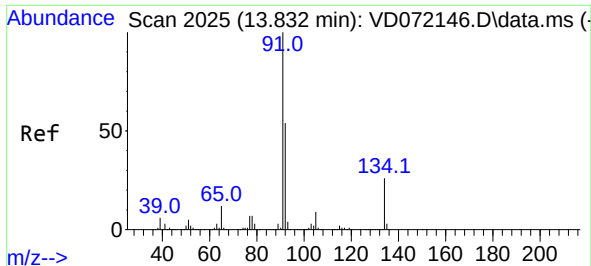
Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.9

148 64.0 31.7 95.1

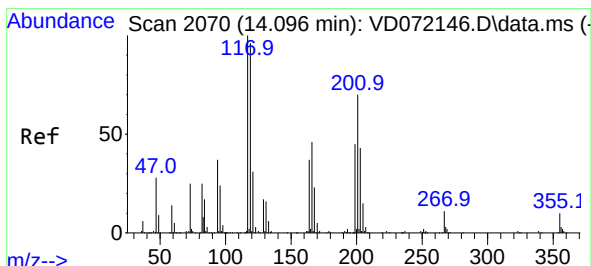
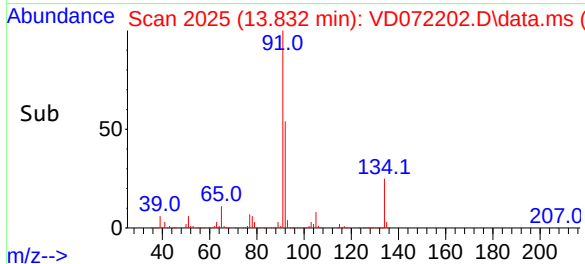
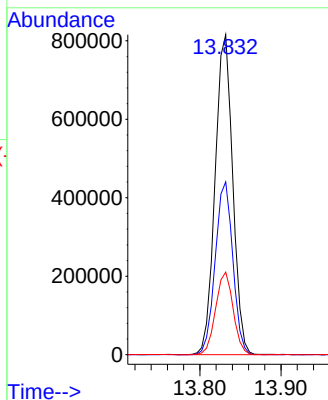
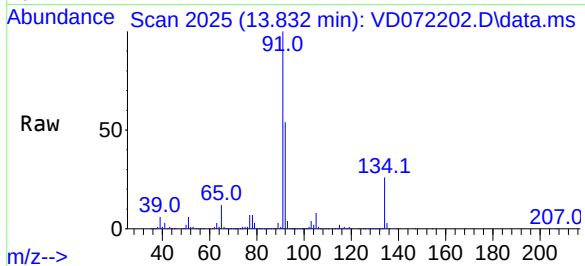




#89
n-Butylbenzene
Concen: 47.462 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

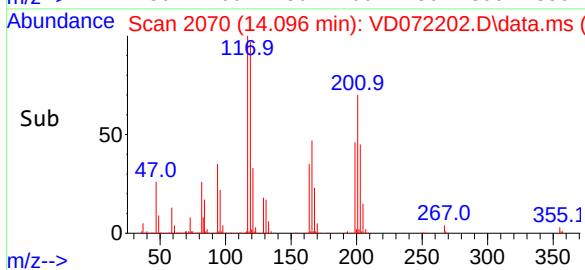
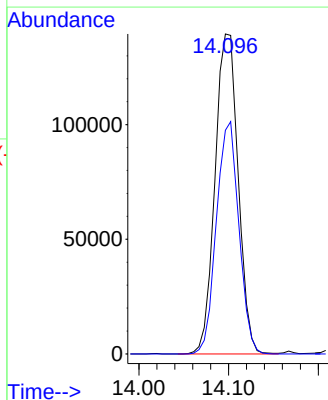
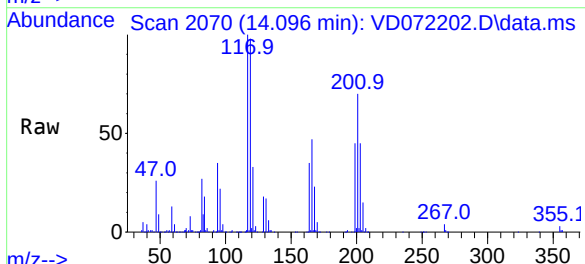
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

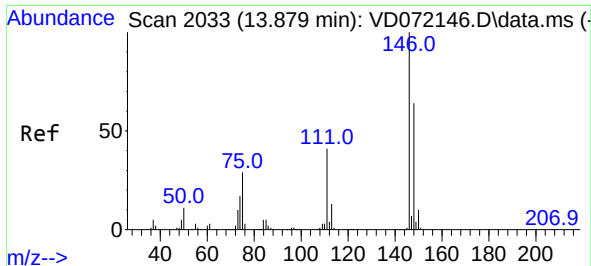
Tgt Ion: 91 Resp: 1231892
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 46.899 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 117 Resp: 250301
Ion Ratio Lower Upper
117 100
201 70.4 33.4 100.2

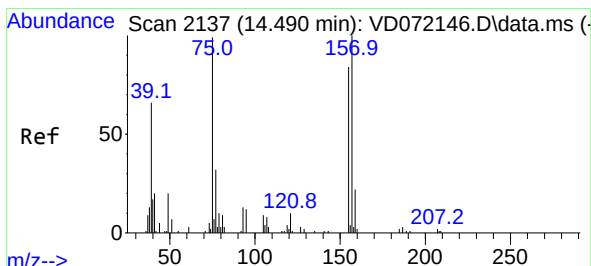
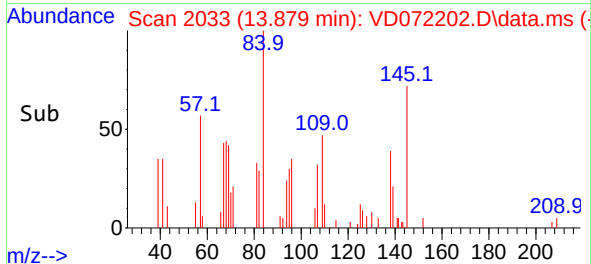
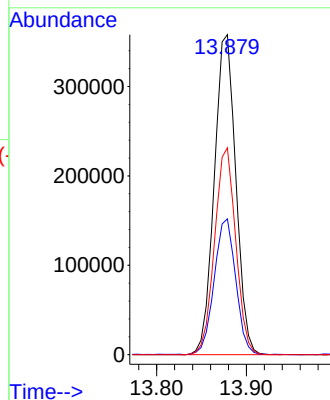
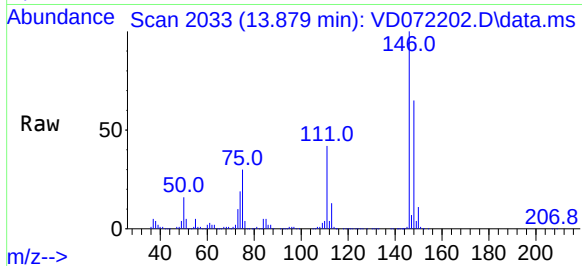




#91
1,2-Dichlorobenzene
Concen: 49.614 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

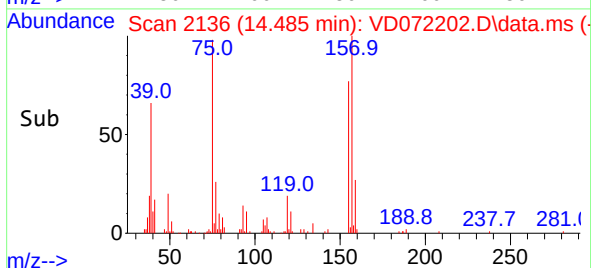
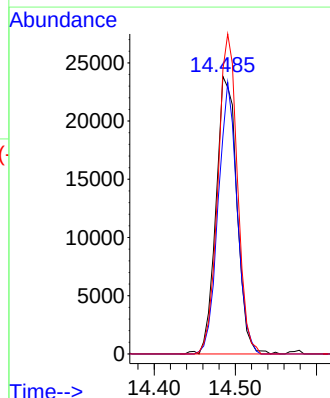
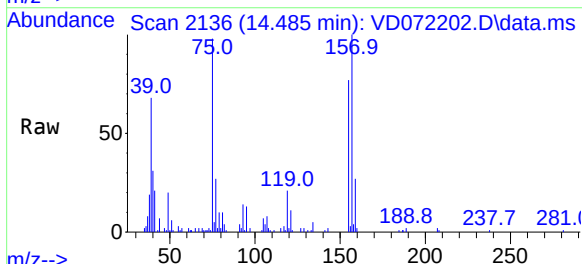
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

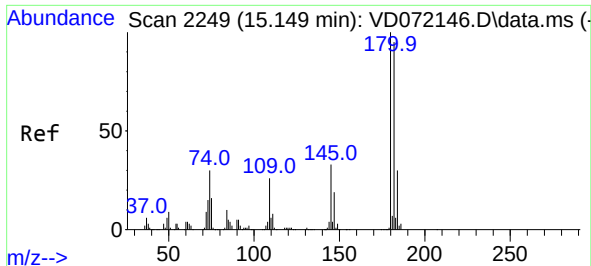
Tgt Ion:146 Resp: 596978
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 63.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.917 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion: 75 Resp: 42520
Ion Ratio Lower Upper
75 100
155 88.6 36.8 110.3
157 107.5 48.4 145.0

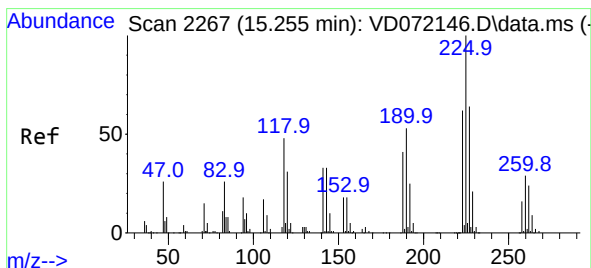
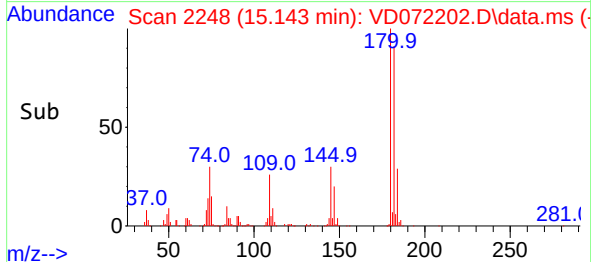
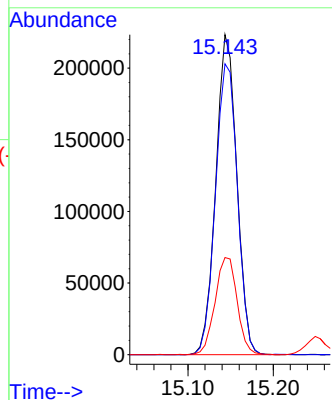
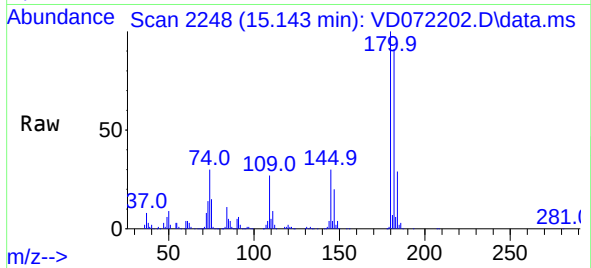




#93
1,2,4-Trichlorobenzene
Concen: 48.054 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

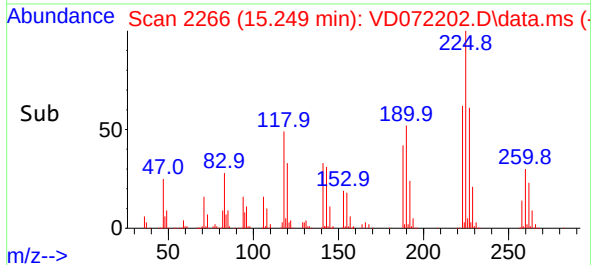
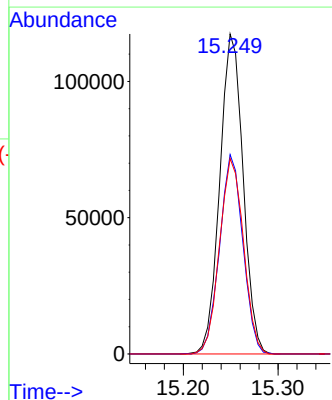
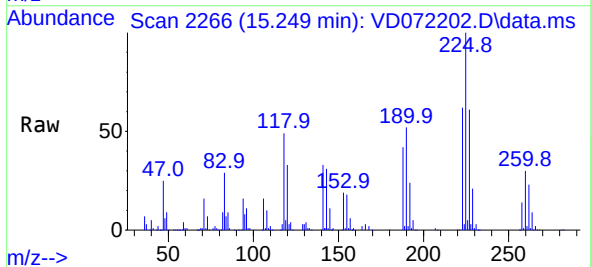
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

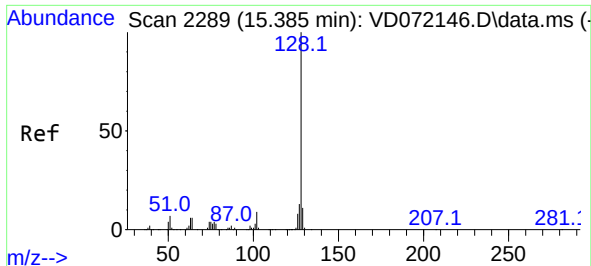
Tgt Ion:180 Resp: 382810
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 31.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 43.303 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:225 Resp: 200666
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 62.9 32.4 97.0

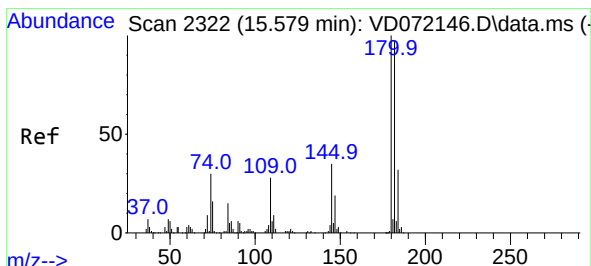
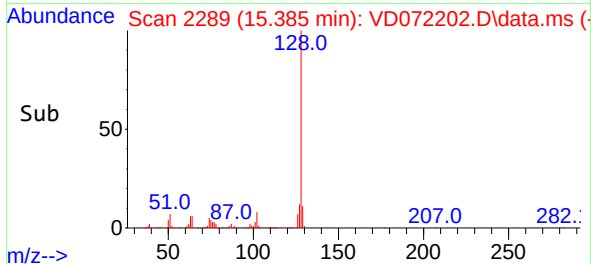
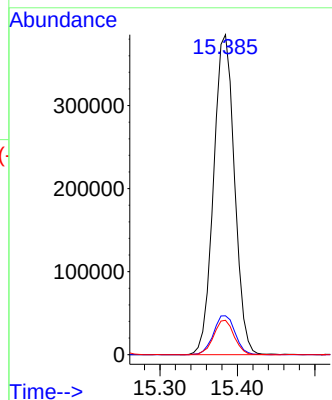
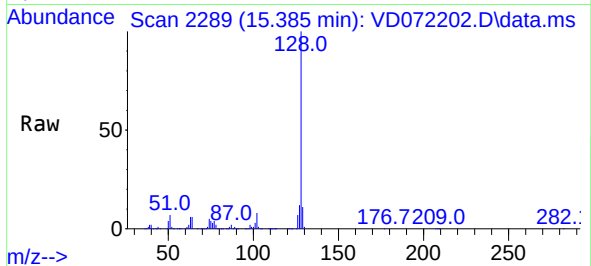




#95
Naphthalene
Concen: 52.515 ug/l
RT: 15.385 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 721147
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.426 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072202.D
Acq: 15 Mar 2022 21:30

Tgt Ion:180 Resp: 333926
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 33.2 17.1 51.3

