

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069644.D
 Acq On : 09 Jul 2021 12:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 10 03:00:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	635019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1091902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1013231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	465368	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	363894	45.973	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.940%
35) Dibromofluoromethane	7.914	113	362780	49.150	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.300%
50) Toluene-d8	10.338	98	1386763	50.089	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.626	95	473144	51.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.960%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	257795	42.324	ug/l	95
3) Chloromethane	2.209	50	354338	39.771	ug/l	99
4) Vinyl Chloride	2.350	62	414300	41.715	ug/l	99
5) Bromomethane	2.767	94	263683	44.090	ug/l	99
6) Chloroethane	2.920	64	277780	41.988	ug/l	98
7) Trichlorofluoromethane	3.273	101	580937	49.255	ug/l	98
8) Diethyl Ether	3.709	74	163887	52.529	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	356826	49.463	ug/l	97
10) Methyl Iodide	4.297	142	321489	48.480	ug/l	99
11) Tert butyl alcohol	5.226	59	100036	240.396	ug/l	100
12) 1,1-Dichloroethene	4.067	96	315922	50.381	ug/l	99
13) Acrolein	3.920	56	91499	207.684	ug/l	96
14) Allyl chloride	4.714	41	505271	57.476	ug/l	92
15) Acrylonitrile	5.420	53	371619	283.745	ug/l	97
16) Acetone	4.156	43	346763	260.276	ug/l	100
17) Carbon Disulfide	4.409	76	944134	45.730	ug/l	98
18) Methyl Acetate	4.714	43	187516	57.085	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	672763	54.590	ug/l	100
20) Methylene Chloride	4.967	84	458936	54.714	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	376479	49.762	ug/l	98
22) Diisopropyl ether	6.361	45	1048488	59.188	ug/l	97
23) Vinyl Acetate	6.303	43	2962827	262.002	ug/l	99
24) 1,1-Dichloroethane	6.261	63	736352	52.479	ug/l	99
25) 2-Butanone	7.214	43	471443	278.470	ug/l	94
26) 2,2-Dichloropropane	7.208	77	614793	53.596	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	431464	52.486	ug/l	99
28) Bromochloromethane	7.544	49	299169	54.438	ug/l #	94
29) Tetrahydrofuran	7.561	42	269871	290.757	ug/l	96
30) Chloroform	7.708	83	742299	50.046	ug/l	97
31) Cyclohexane	7.985	56	543093	50.959	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	631102	51.633	ug/l	97
36) 1,1-Dichloropropene	8.114	75	556123	51.895	ug/l	99
37) Ethyl Acetate	7.297	43	222929	56.059	ug/l	99
38) Carbon Tetrachloride	8.097	117	535763	50.516	ug/l	98
39) Methylcyclohexane	9.355	83	567092	53.646	ug/l	99
40) Benzene	8.350	78	1612169	52.184	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	129858	56.113	ug/l	88
42) 1,2-Dichloroethane	8.426	62	435600	48.531	ug/l	99
43) Isopropyl Acetate	8.450	43	402436	55.705	ug/l	98
44) Trichloroethene	9.108	130	385304	49.425	ug/l	94
45) 1,2-Dichloropropane	9.385	63	426865	53.826	ug/l	99
46) Dibromomethane	9.473	93	209092	50.342	ug/l	98
47) Bromodichloromethane	9.661	83	558753	50.098	ug/l	100
48) Methyl methacrylate	9.455	41	190197	55.419	ug/l	98
49) 1,4-Dioxane	9.455	88	43169	1055.093	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1096087	288.512	ug/l	100
52) Toluene	10.402	92	1011905	53.081	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	506272	52.500	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	611569	52.738	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	299347	51.038	ug/l	97
56) Ethyl methacrylate	10.655	69	347253	50.342	ug/l #	94
57) 1,3-Dichloropropane	10.944	76	525420	53.019	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	971910	268.550	ug/l	97
59) 2-Hexanone	10.979	43	760770	296.747	ug/l	100
60) Dibromochloromethane	11.138	129	350202	50.659	ug/l	100
61) 1,2-Dibromoethane	11.243	107	273101	50.500	ug/l	98
64) Tetrachloroethene	10.873	164	310395	48.781	ug/l	98
65) Chlorobenzene	11.667	112	1031906	51.205	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	375041	51.189	ug/l	100
67) Ethyl Benzene	11.738	91	1919941	54.539	ug/l	100
68) m/p-Xylenes	11.849	106	1447383	109.197	ug/l	100
69) o-Xylene	12.173	106	648252	54.559	ug/l	97
70) Styrene	12.191	104	1167977	55.807	ug/l	99
71) Bromoform	12.355	173	185388	49.931	ug/l #	99
73) Isopropylbenzene	12.473	105	1811725	56.505	ug/l	100
74) N-amyl acetate	12.279	43	382089	58.694	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	339141	52.660	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	430911	94.329	ug/l	35
77) Bromobenzene	12.755	156	380211	52.220	ug/l	94
78) n-propylbenzene	12.814	91	2275139	56.534	ug/l	99
79) 2-Chlorotoluene	12.902	91	1284483	55.869	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1528545	56.649	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	98958	54.088	ug/l	96
82) 4-Chlorotoluene	12.996	91	1345005	54.565	ug/l	99
83) tert-Butylbenzene	13.214	119	1229672	50.850	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1521853	56.735	ug/l	99
85) sec-Butylbenzene	13.390	105	1911645	56.822	ug/l	100
86) p-Isopropyltoluene	13.508	119	1628340	57.501	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	768138	51.512	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	762372	51.317	ug/l	100
89) n-Butylbenzene	13.832	91	1604272	56.790	ug/l	99
90) Hexachloroethane	14.102	117	288684	52.151	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	662757	51.377	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	50781	51.968	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	389728	54.158	ug/l	99
94) Hexachlorobutadiene	15.255	225	229829	50.902	ug/l	99
95) Naphthalene	15.390	128	719236	49.638	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	335399	52.878	ug/l	100

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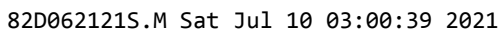
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

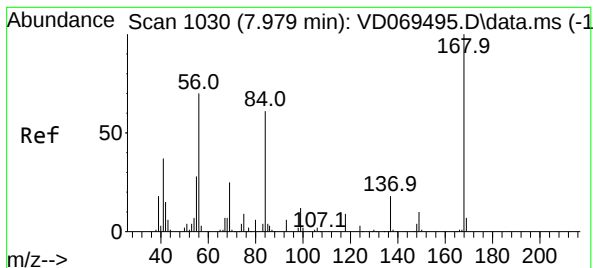
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Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration

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

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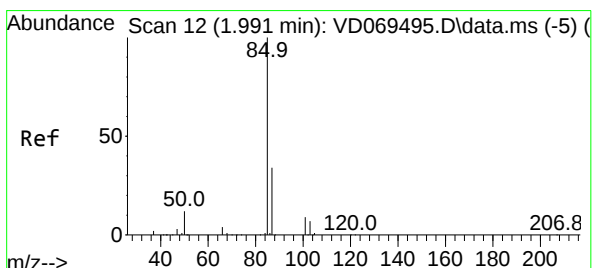
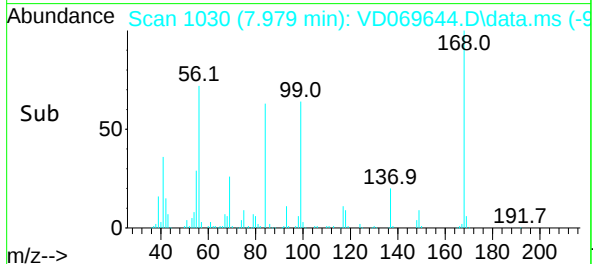
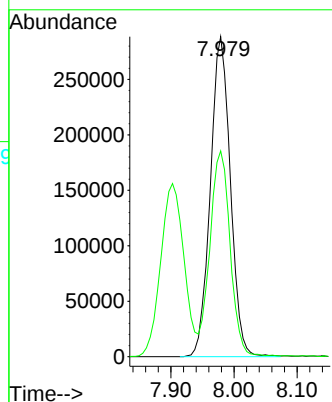
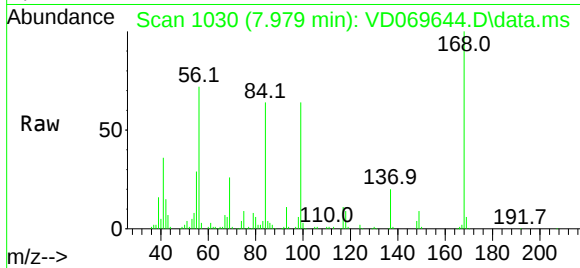




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069644.D
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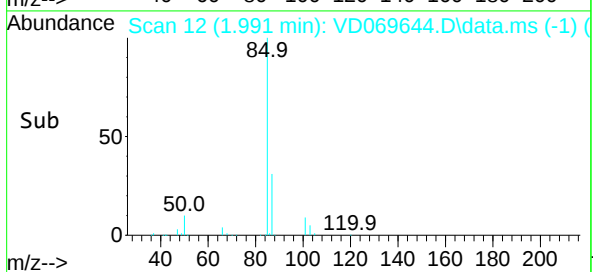
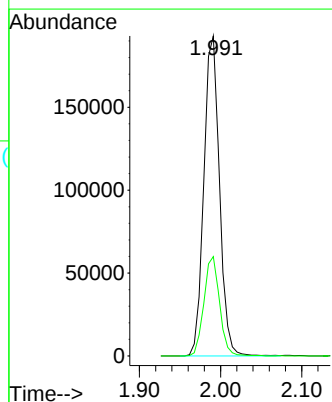
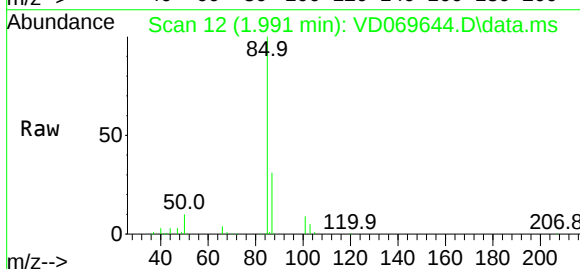
Instrument :
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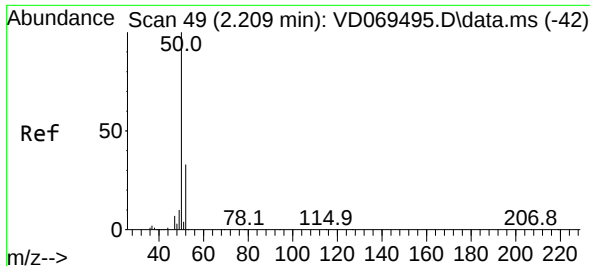
Tgt Ion:168 Resp: 635019
Ion Ratio Lower Upper
168 100
99 64.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 42.324 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 85 Resp: 257795
Ion Ratio Lower Upper
85 100
87 31.1 17.1 51.2

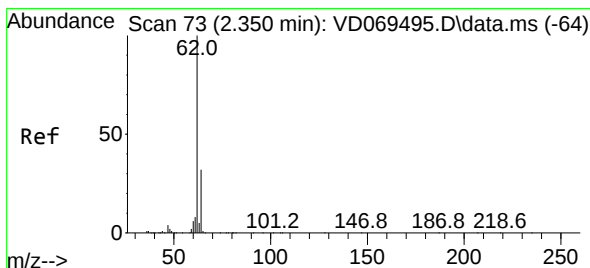
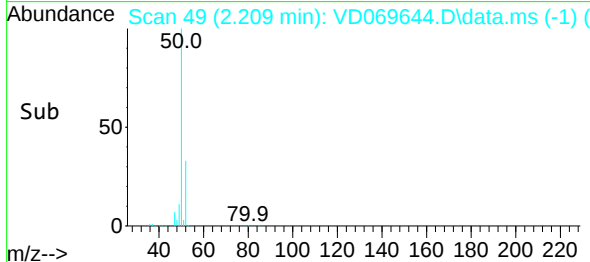
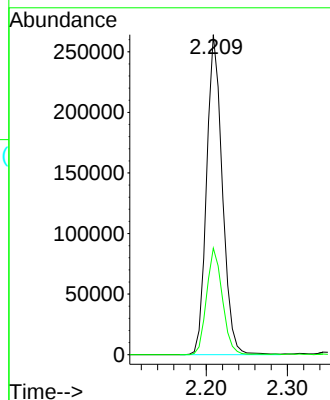
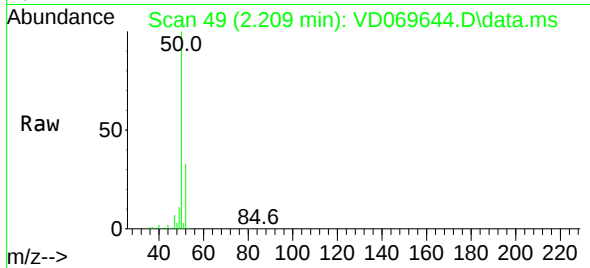




#3
Chloromethane
Concen: 39.771 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

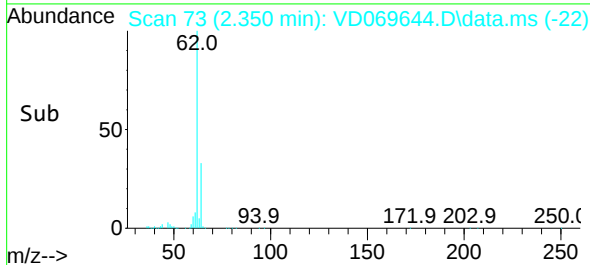
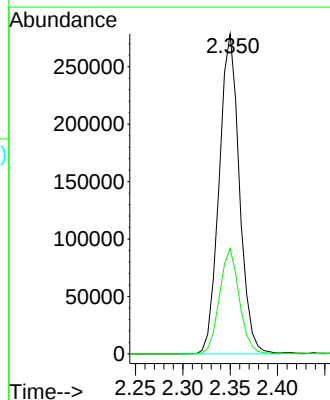
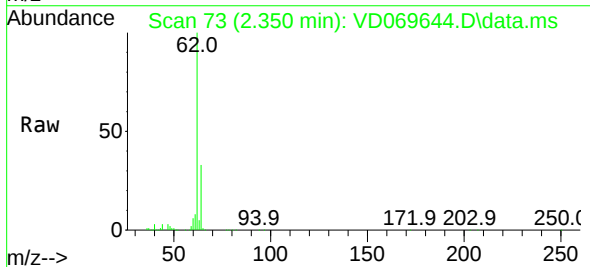
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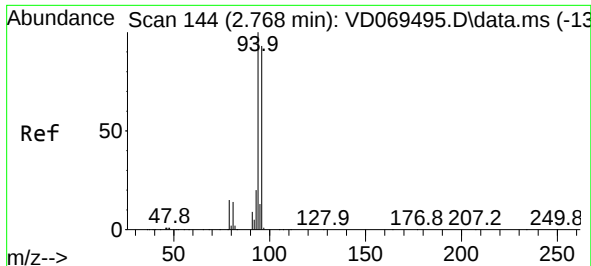
Tgt Ion: 50 Resp: 354338
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 41.715 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 62 Resp: 414300
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.8

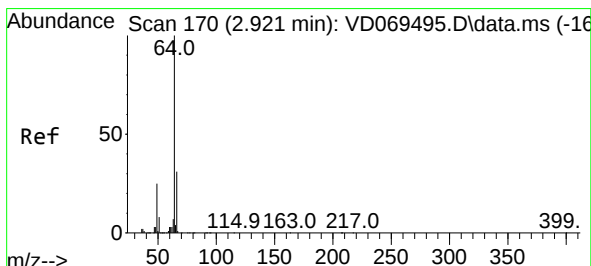
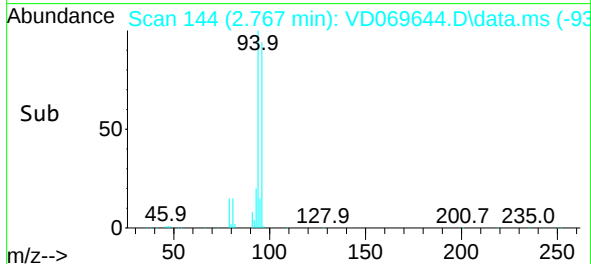
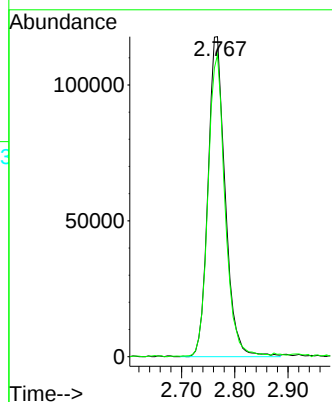
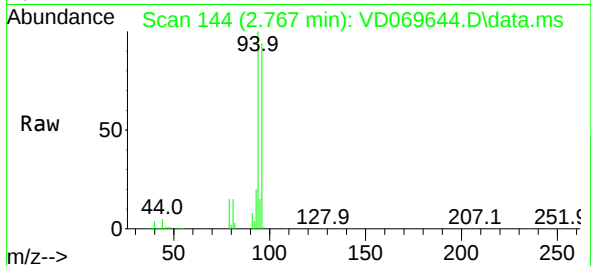




#5
Bromomethane
Concen: 44.090 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

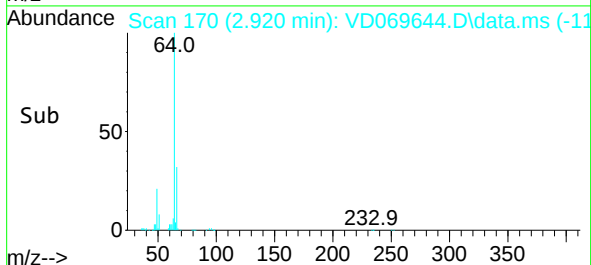
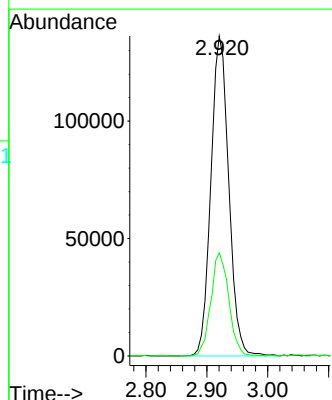
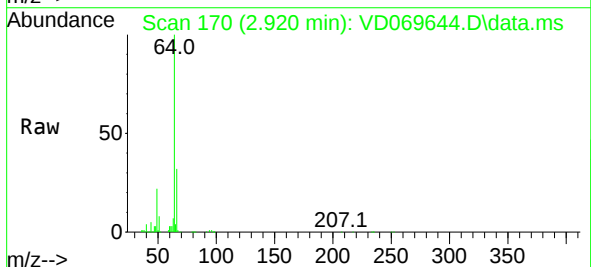
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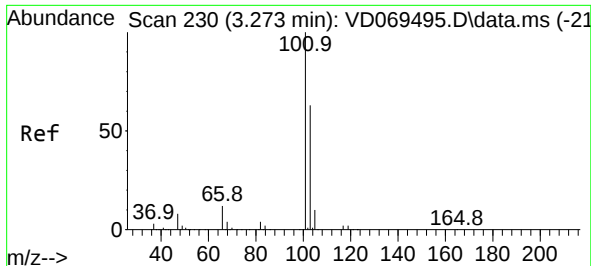
Tgt Ion: 94 Resp: 263683
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



#6
Chloroethane
Concen: 41.988 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 64 Resp: 277780
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

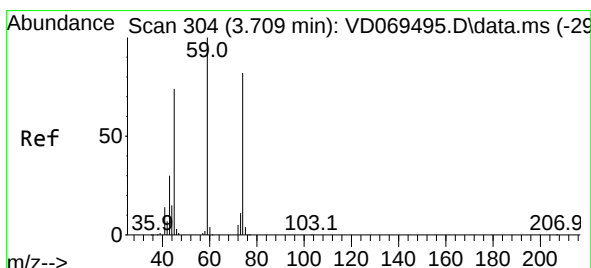
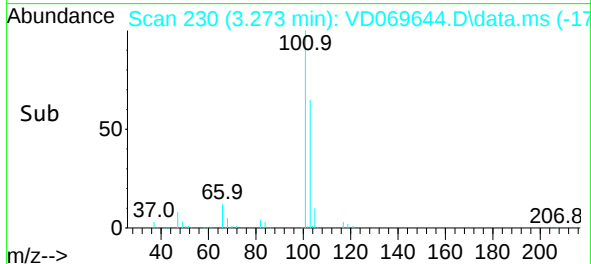
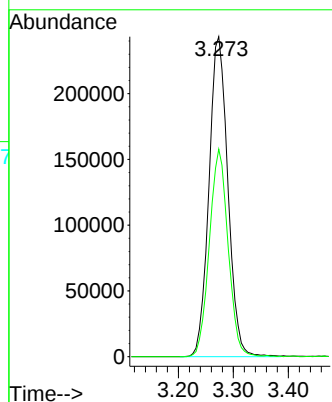
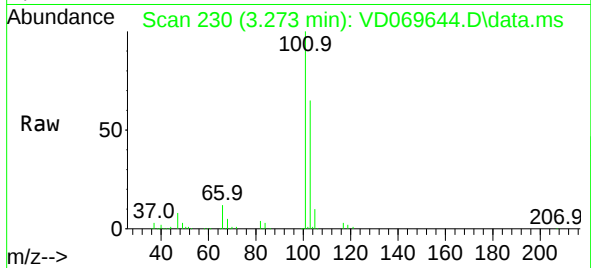




#7
 Trichlorofluoromethane
 Concen: 49.255 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

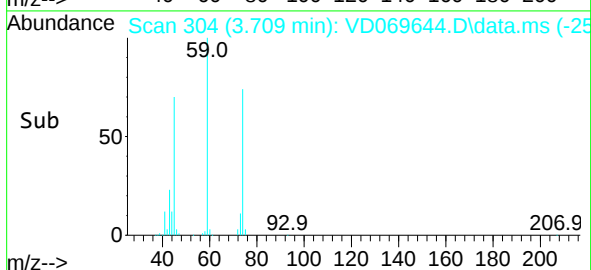
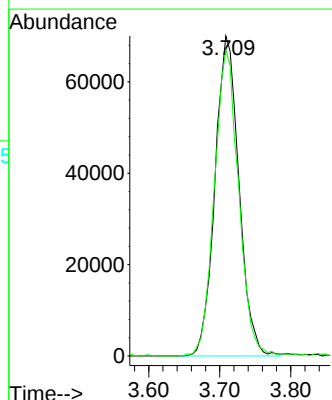
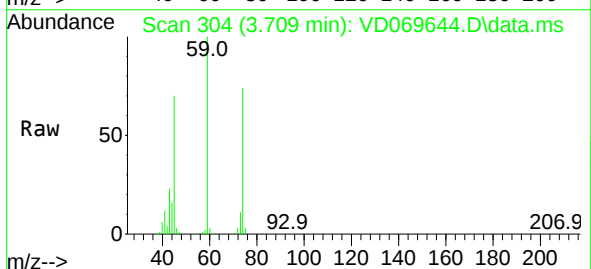
Instrument :
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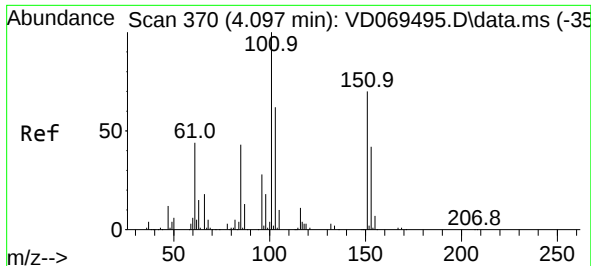
Tgt Ion:101 Resp: 580937
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.6 75.8



#8
 Diethyl Ether
 Concen: 52.529 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069644.D
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Tgt Ion: 74 Resp: 163887
 Ion Ratio Lower Upper
 74 100
 45 97.0 45.6 136.8

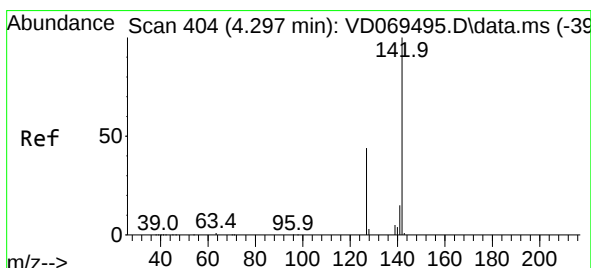
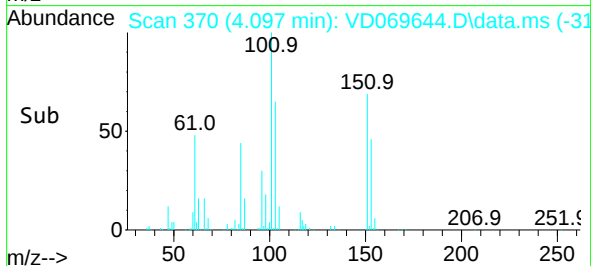
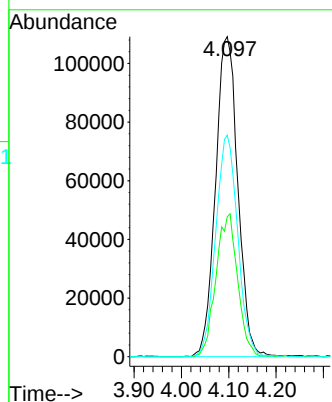
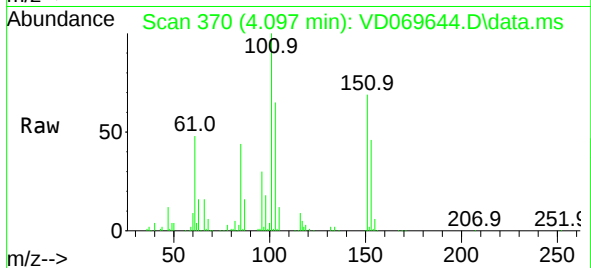




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.463 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

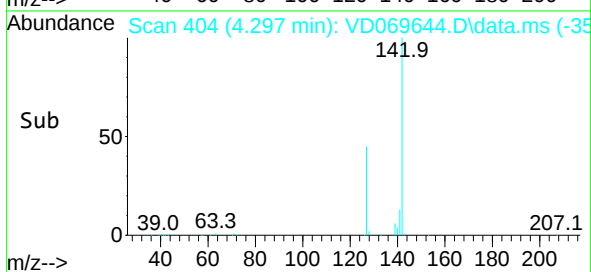
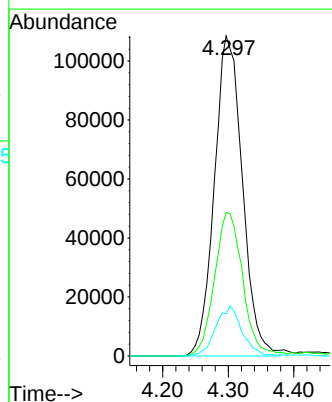
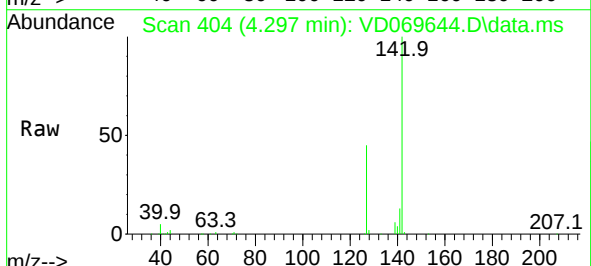
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

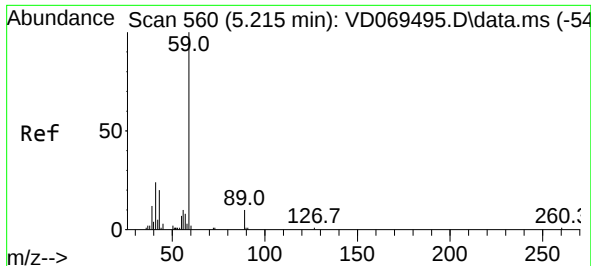
Tgt Ion:101 Resp: 356826
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 68.5 57.1 85.7



#10
Methyl Iodide
Concen: 48.480 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

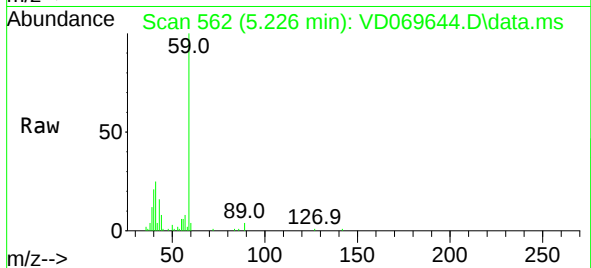
Tgt Ion:142 Resp: 321489
Ion Ratio Lower Upper
142 100
127 45.1 36.5 54.7
141 14.7 12.0 18.0



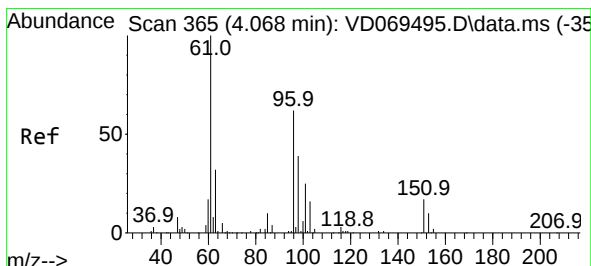
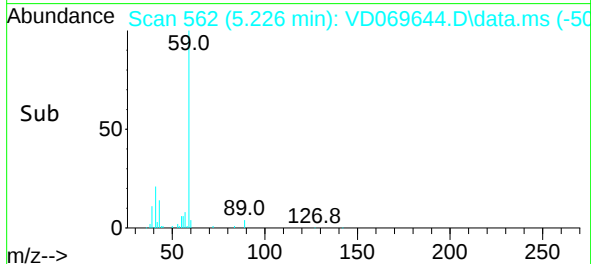
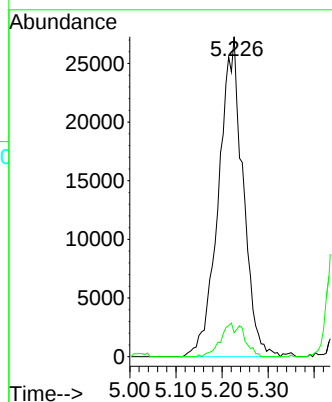


#11
Tert butyl alcohol
Concen: 240.396 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.011 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

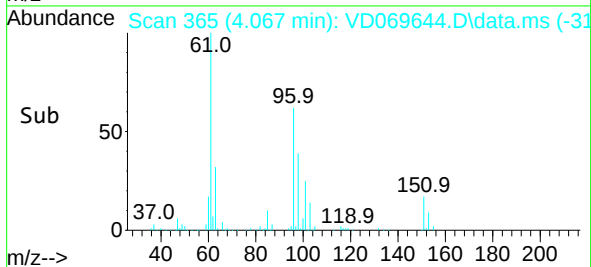
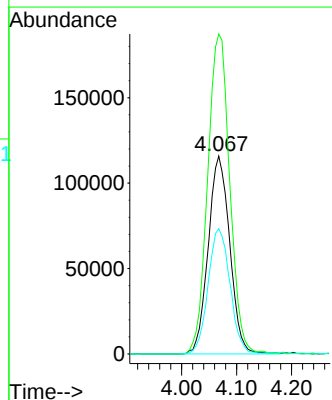
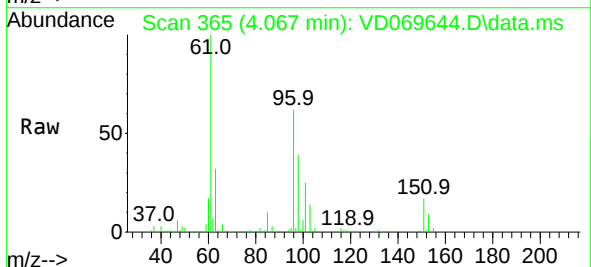


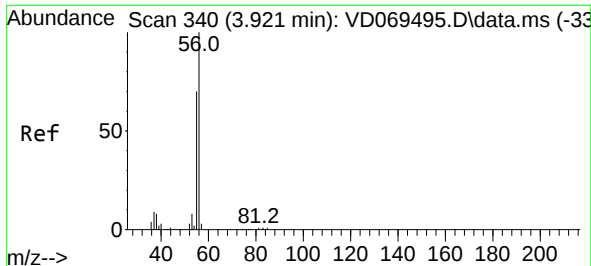
Tgt Ion: 59 Resp: 100036
Ion Ratio Lower Upper
59 100
57 5.9 4.6 7.0



#12
1,1-Dichloroethene
Concen: 50.381 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 96 Resp: 315922
Ion Ratio Lower Upper
96 100
61 161.7 130.1 195.1
98 63.3 51.2 76.8

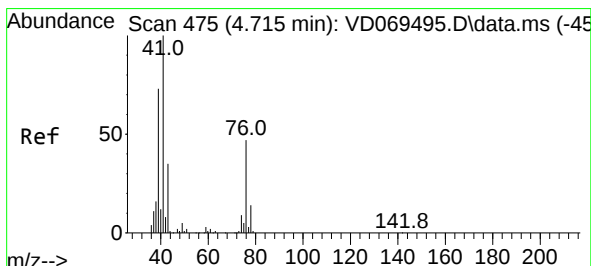
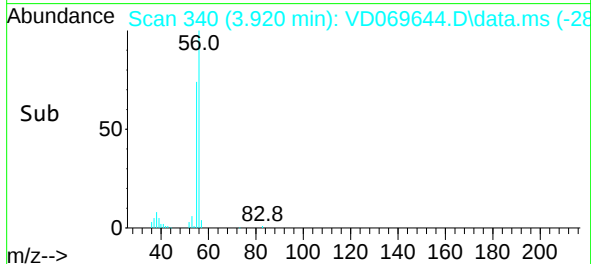
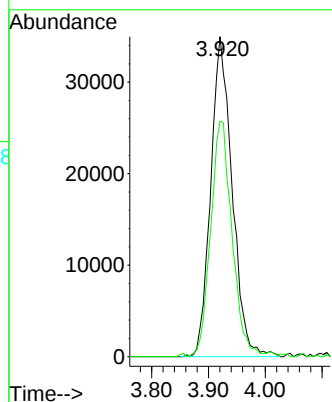
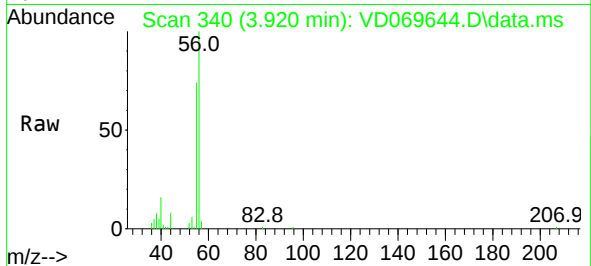




#13
Acrolein
Concen: 207.684 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

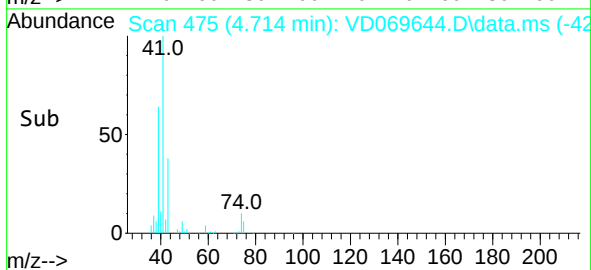
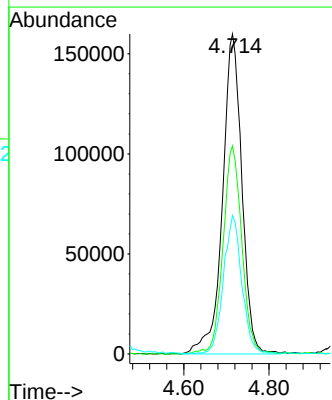
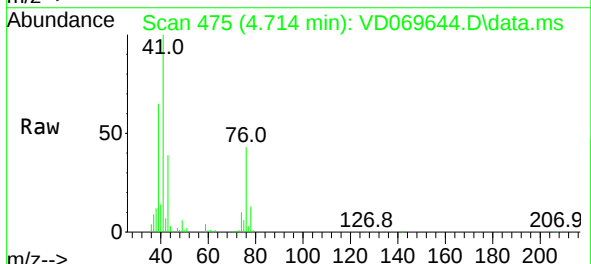
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

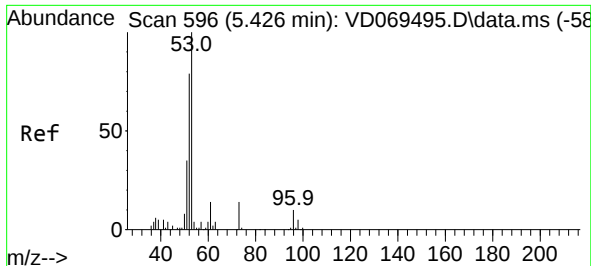
Tgt Ion: 56 Resp: 91499
Ion Ratio Lower Upper
56 100
55 73.2 56.0 84.0



#14
Allyl chloride
Concen: 57.476 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 41 Resp: 505271
Ion Ratio Lower Upper
41 100
39 63.1 58.2 87.4
76 40.5 33.8 50.8

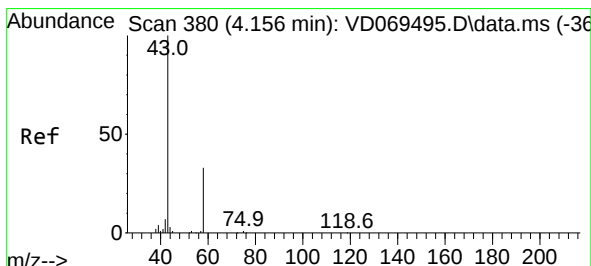
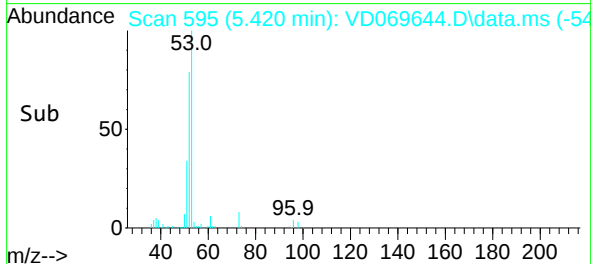
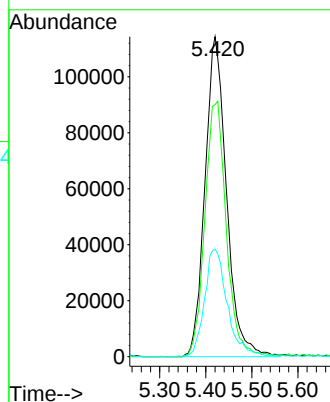
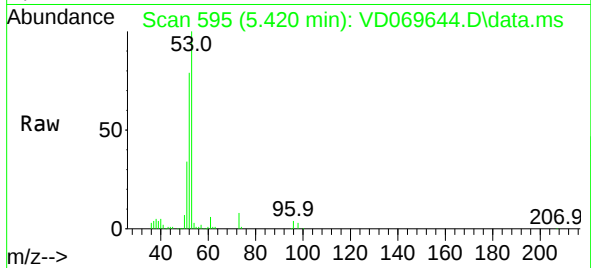




#15
Acrylonitrile
Concen: 283.745 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

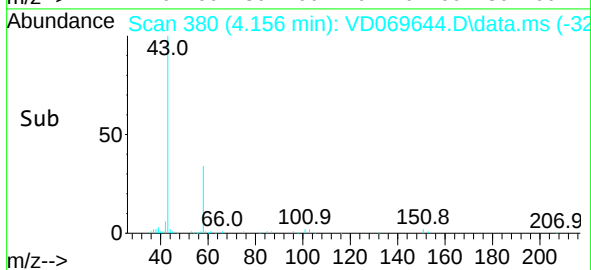
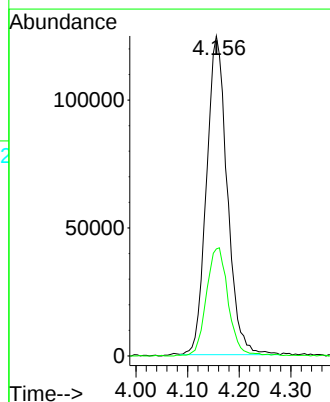
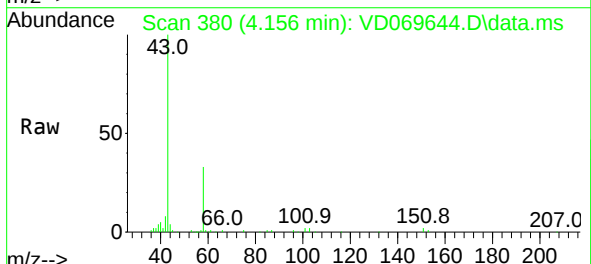
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

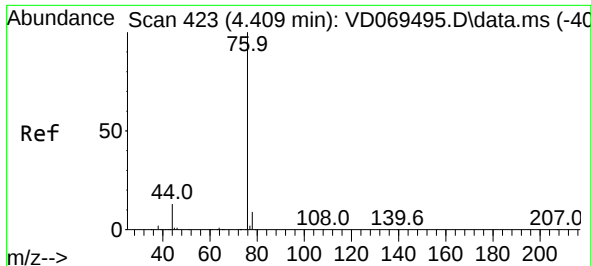
Tgt Ion: 53	Resp: 371619
Ion Ratio	Lower Upper
53 100	
52 79.5	65.8 98.6
51 35.7	29.7 44.5



#16
Acetone
Concen: 260.276 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 43	Resp: 346763
Ion Ratio	Lower Upper
43 100	
58 33.4	26.8 40.2

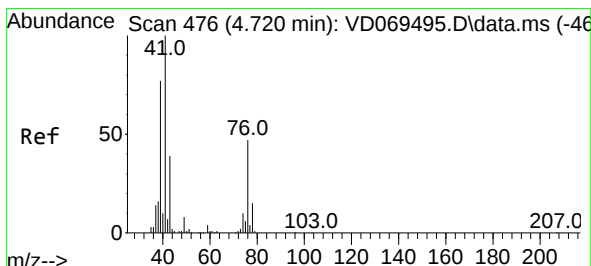
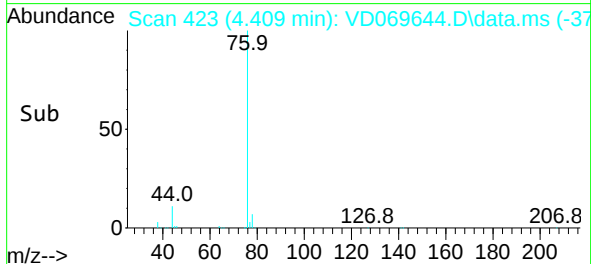
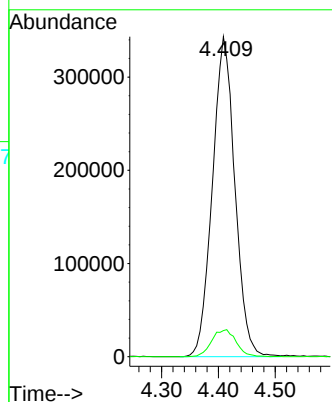
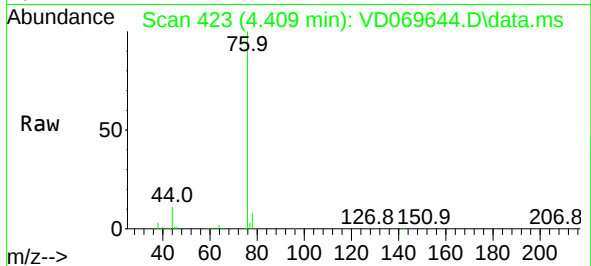




#17
Carbon Disulfide
Concen: 45.730 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

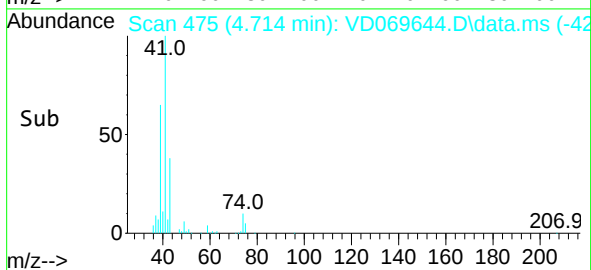
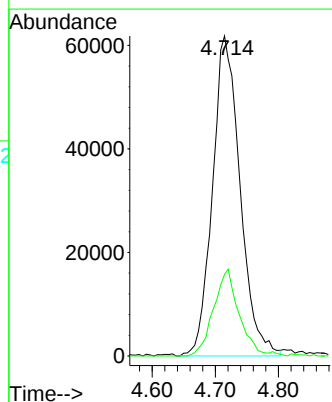
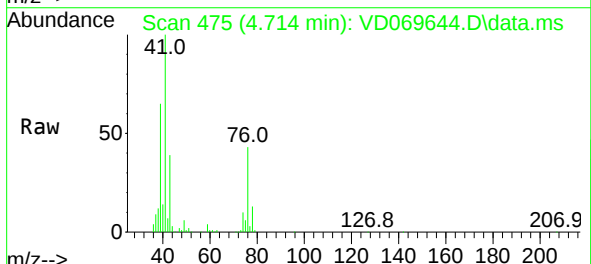
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

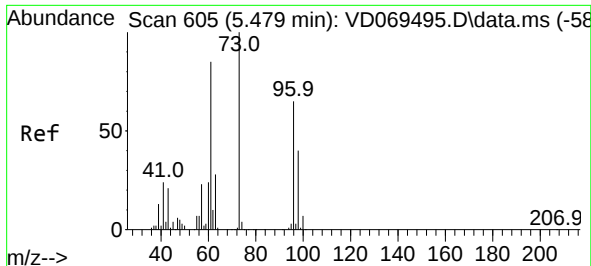
Tgt Ion: 76 Resp: 944134
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4



#18
Methyl Acetate
Concen: 57.085 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 43 Resp: 187516
Ion Ratio Lower Upper
43 100
74 24.8 21.0 31.4

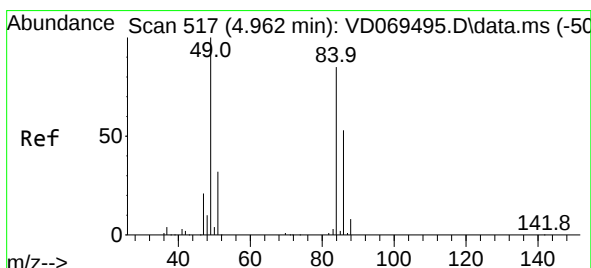
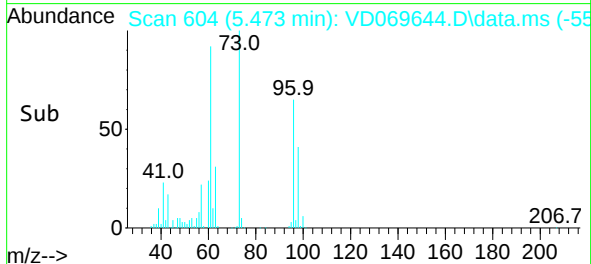
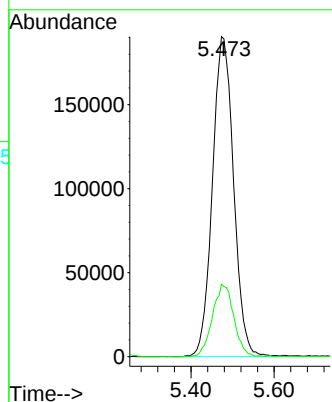
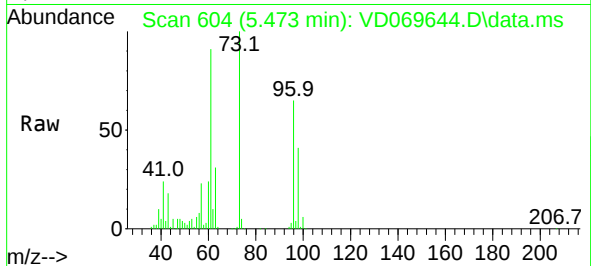




#19
Methyl tert-butyl Ether
Concen: 54.590 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

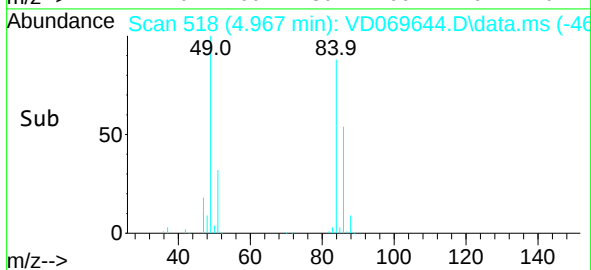
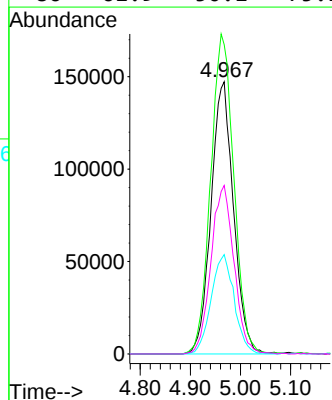
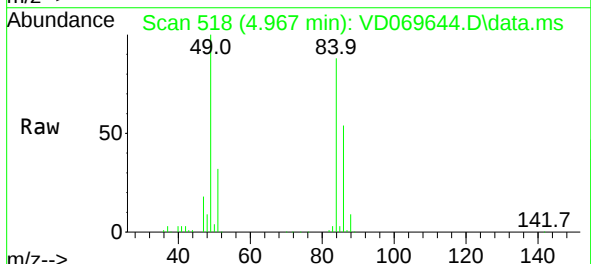
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

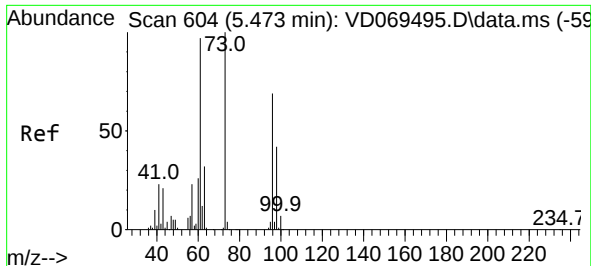
Tgt Ion: 73 Resp: 672763
Ion Ratio Lower Upper
73 100
57 22.7 18.1 27.1



#20
Methylene Chloride
Concen: 54.714 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 84 Resp: 458936
Ion Ratio Lower Upper
84 100
49 113.6 94.0 141.0
51 36.5 29.7 44.5
86 61.9 50.1 75.1

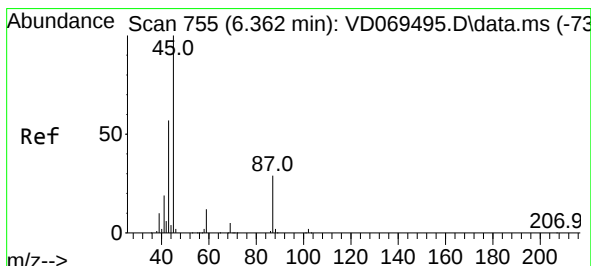
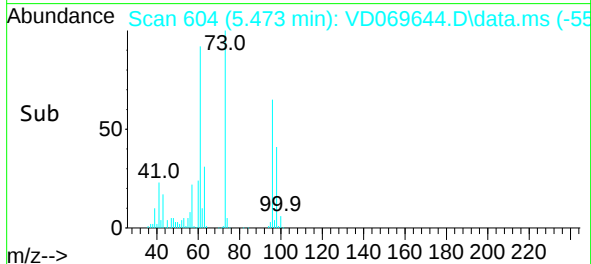
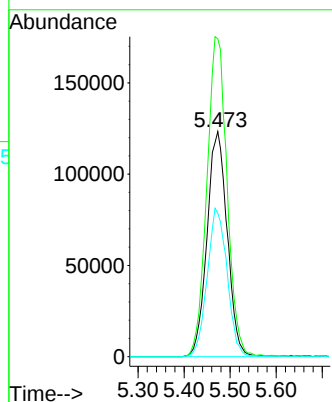
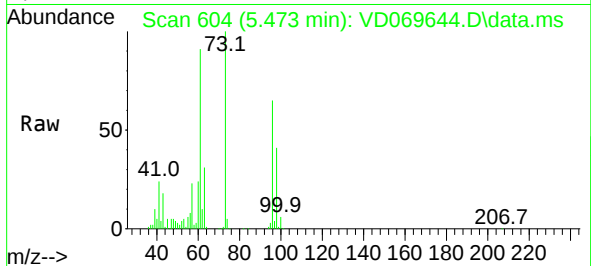




#21
trans-1,2-Dichloroethene
Concen: 49.762 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

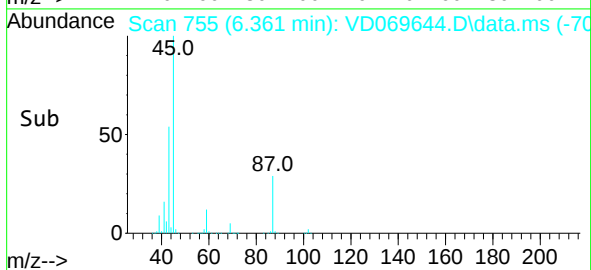
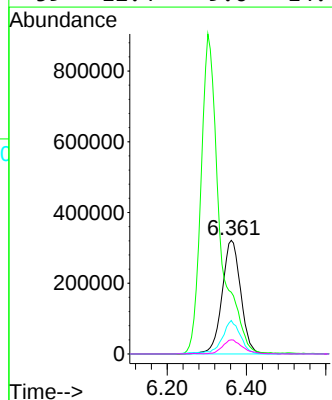
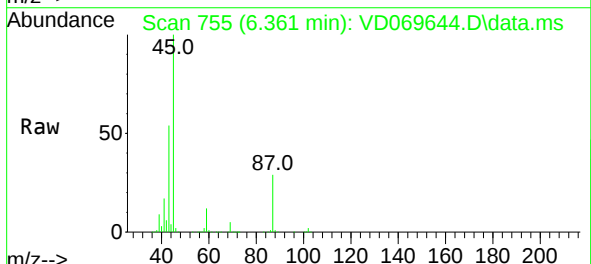
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

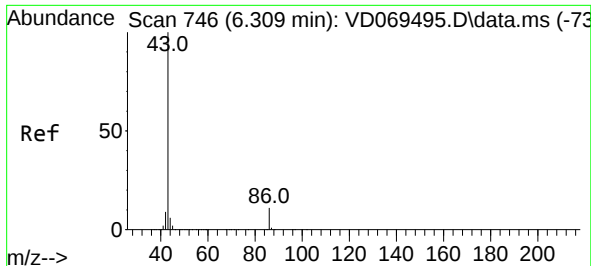
Tgt Ion: 96 Resp: 376479
Ion Ratio Lower Upper
96 100
61 141.2 111.8 167.6
98 63.8 48.5 72.7



#22
Diisopropyl ether
Concen: 59.188 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 45 Resp: 1048488
Ion Ratio Lower Upper
45 100
43 54.2 45.8 68.6
87 29.4 23.4 35.2
59 12.4 9.6 14.4

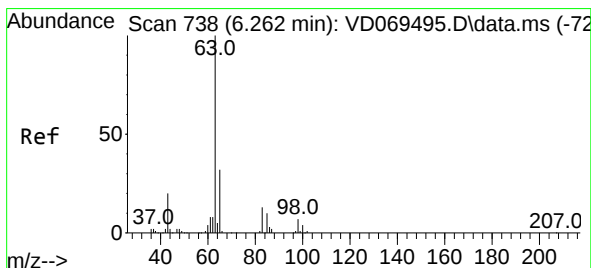
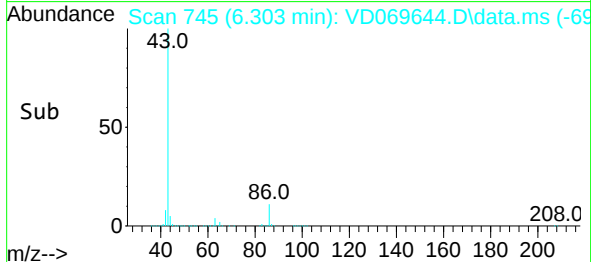
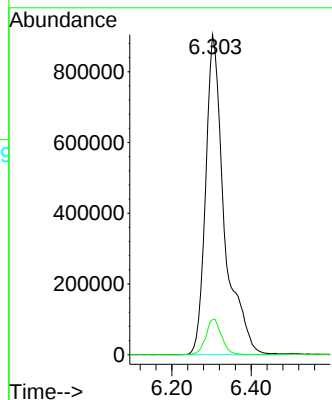
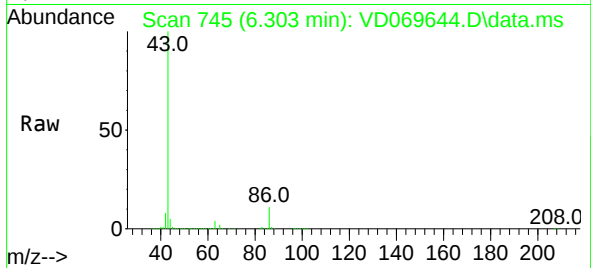




#23
 Vinyl Acetate
 Concen: 262.002 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

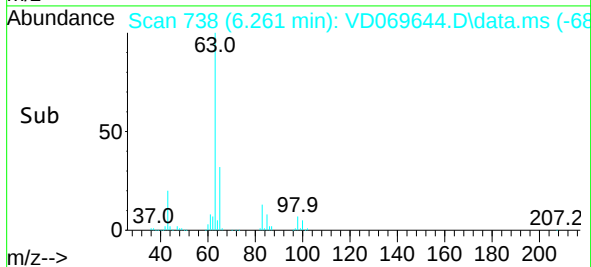
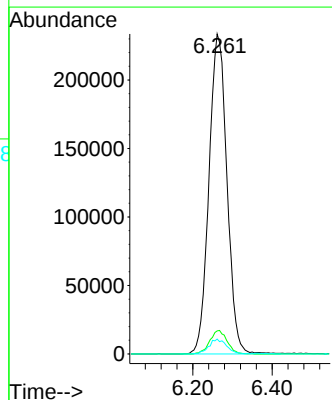
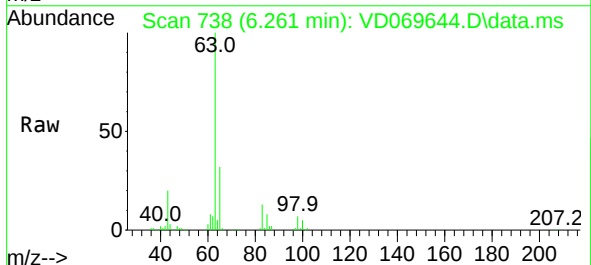
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

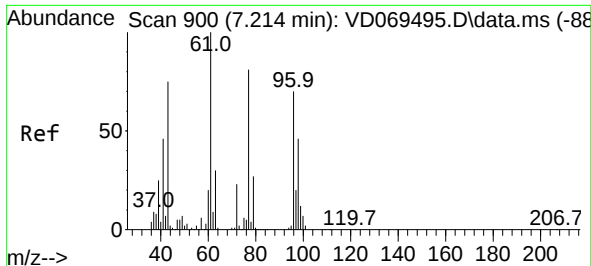
Tgt Ion: 43 Resp: 2962827
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 52.479 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

Tgt Ion: 63 Resp: 736352
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.6 2.0 6.0

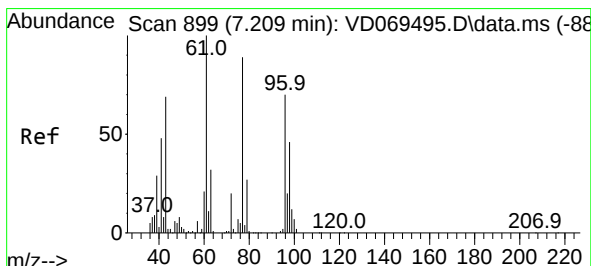
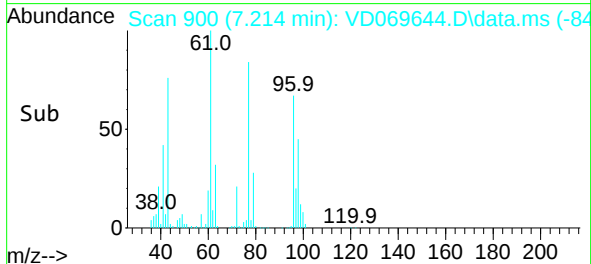
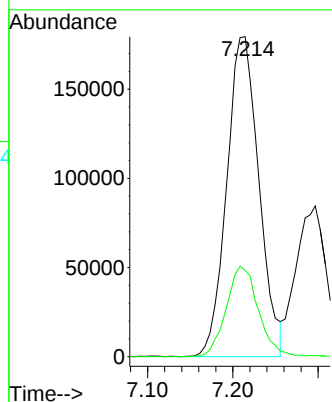
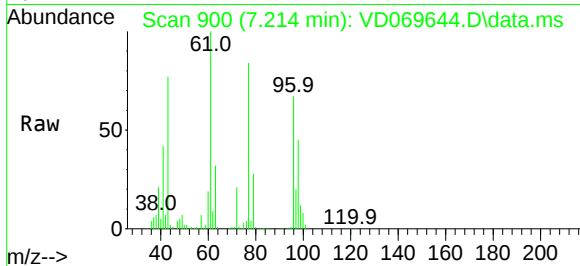




#25
2-Butanone
Concen: 278.470 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

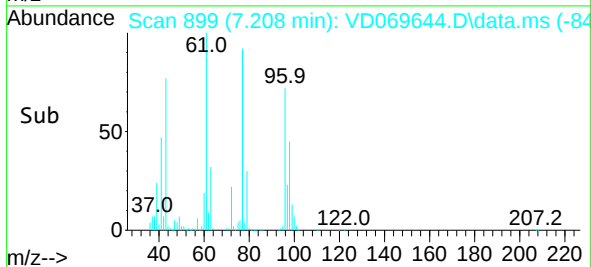
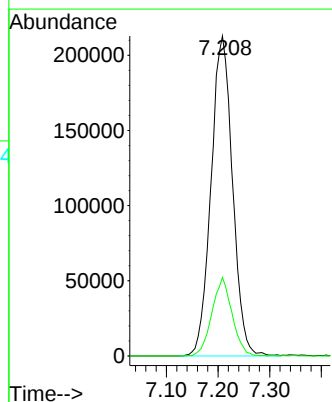
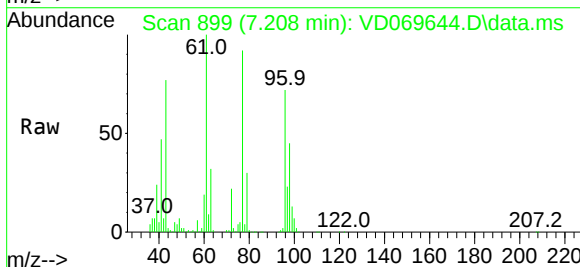
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

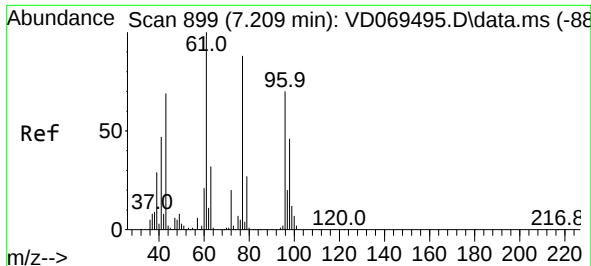
Tgt Ion: 43 Resp: 471443
Ion Ratio Lower Upper
43 100
72 27.0 24.3 36.5



#26
2,2-Dichloropropane
Concen: 53.596 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 77 Resp: 614793
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 52.486 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069644.D

Acq: 09 Jul 2021 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

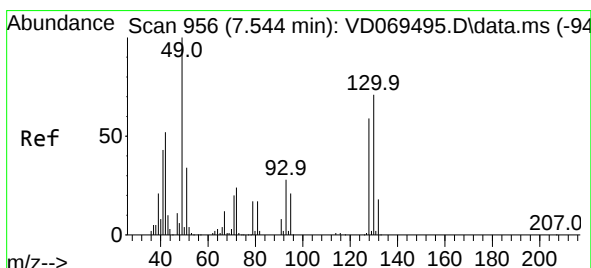
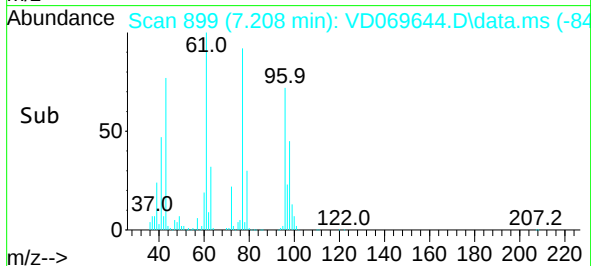
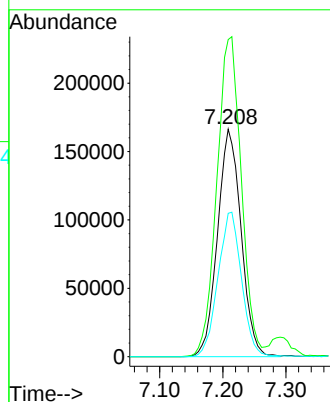
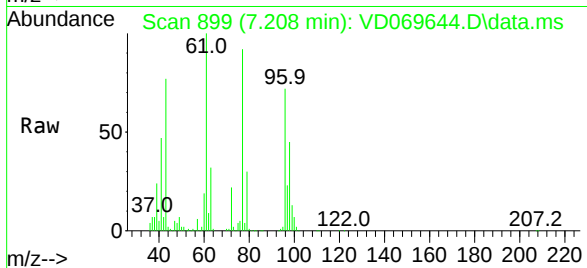
Tgt Ion: 96 Resp: 431464

Ion Ratio Lower Upper

96 100

61 146.3 0.0 290.8

98 63.7 0.0 131.8



#28

Bromochloromethane

Concen: 54.438 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD069644.D

Acq: 09 Jul 2021 12:47

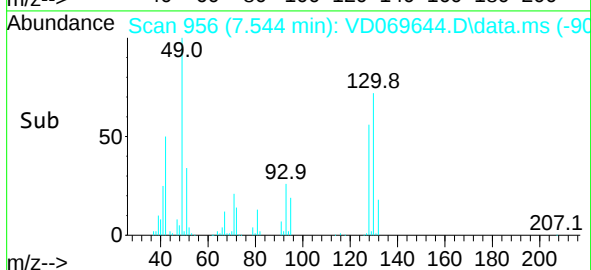
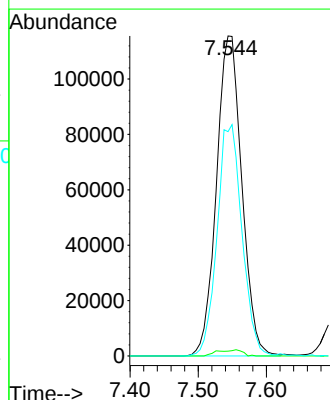
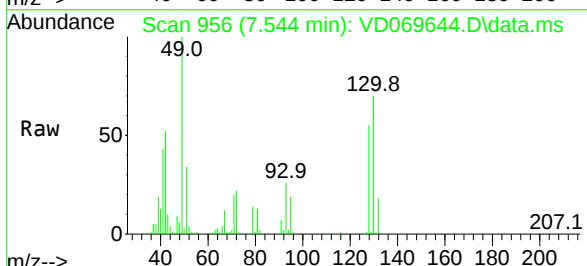
Tgt Ion: 49 Resp: 299169

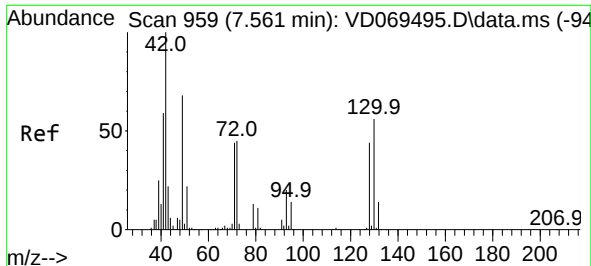
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.8

130 70.9 60.6 90.8





#29

Tetrahydrofuran

Concen: 290.757 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069644.D

Acq: 09 Jul 2021 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

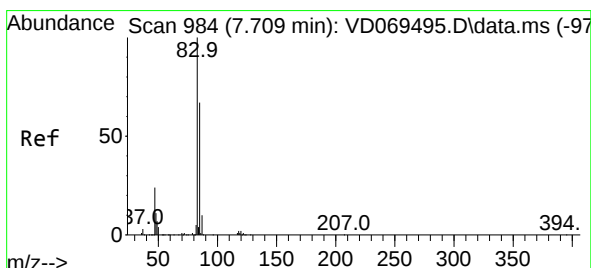
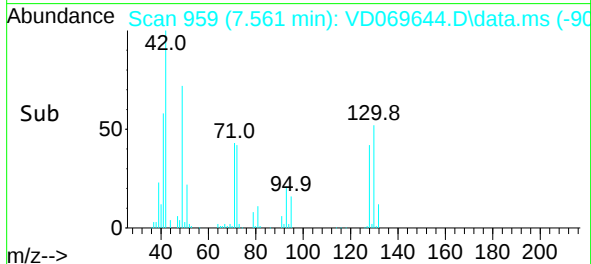
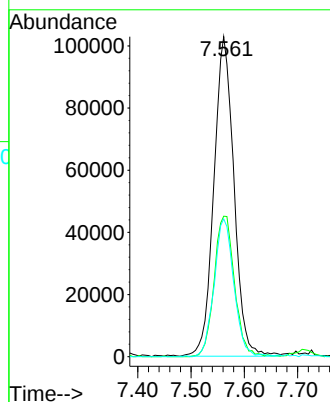
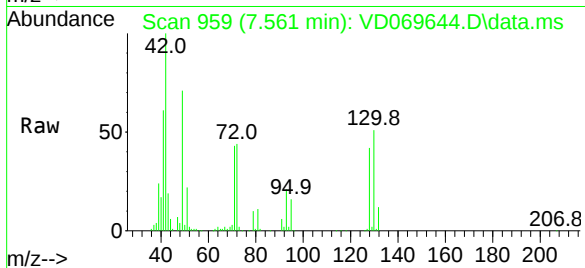
Tgt Ion: 42 Resp: 269871

Ion Ratio Lower Upper

42 100

72 44.6 37.9 56.9

71 42.1 35.1 52.7



#30

Chloroform

Concen: 50.046 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069644.D

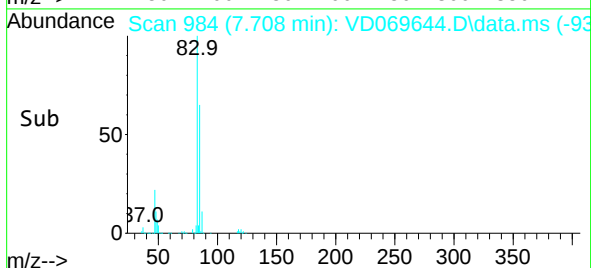
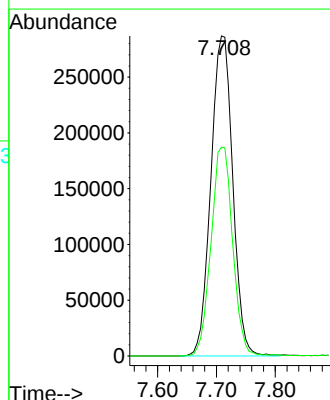
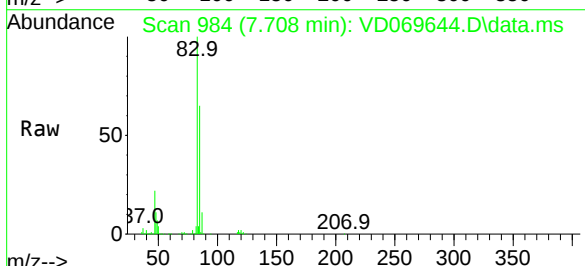
Acq: 09 Jul 2021 12:47

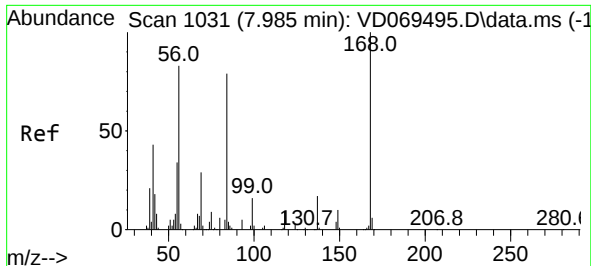
Tgt Ion: 83 Resp: 742299

Ion Ratio Lower Upper

83 100

85 65.2 53.9 80.9

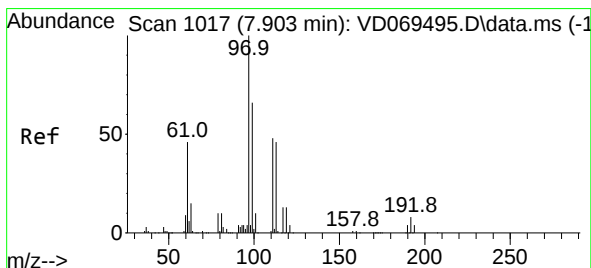
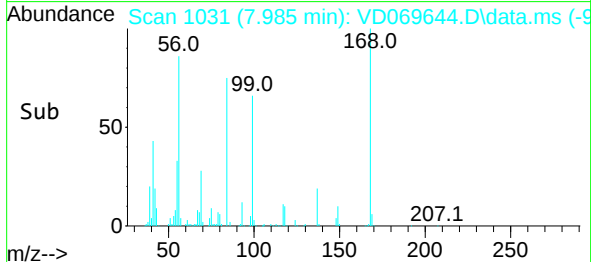
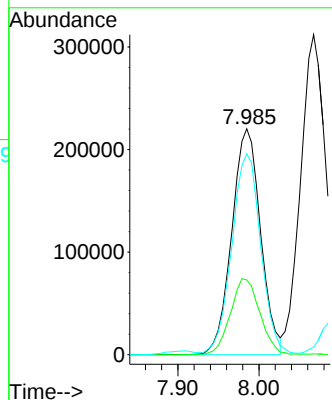
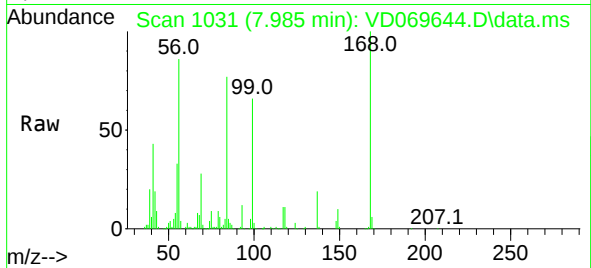




#31
Cyclohexane
Concen: 50.959 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

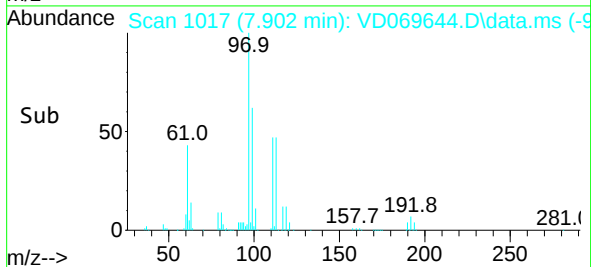
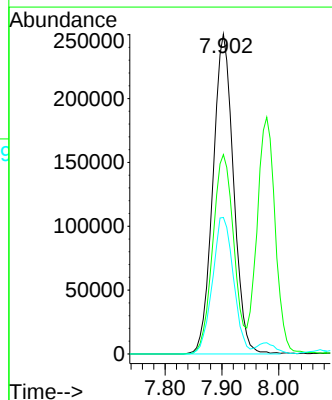
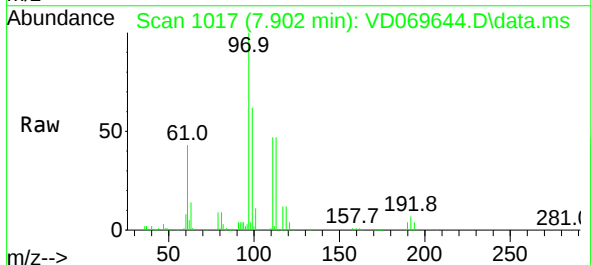
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

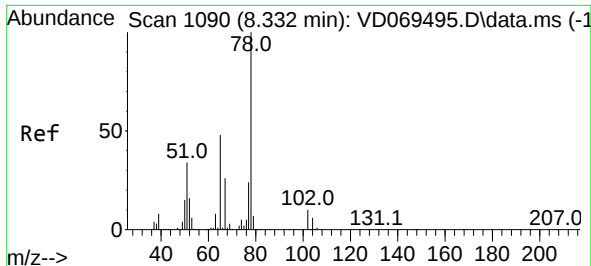
Tgt Ion: 56 Resp: 543093
Ion Ratio Lower Upper
56 100
69 33.1 28.0 42.0
84 87.4 75.7 113.5



#32
1,1,1-Trichloroethane
Concen: 51.633 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 97 Resp: 631102
Ion Ratio Lower Upper
97 100
99 64.1 52.6 78.8
61 43.6 37.0 55.4

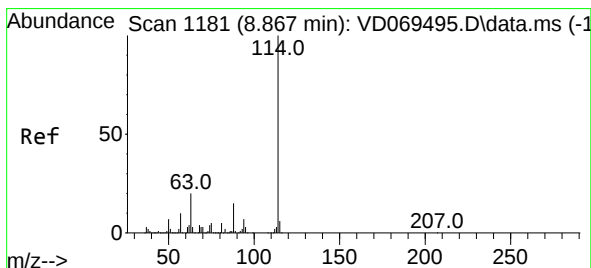
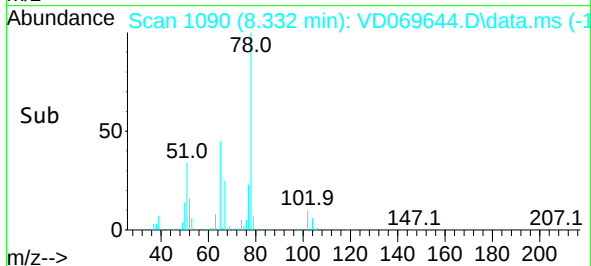
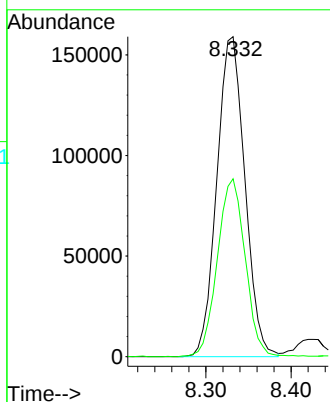
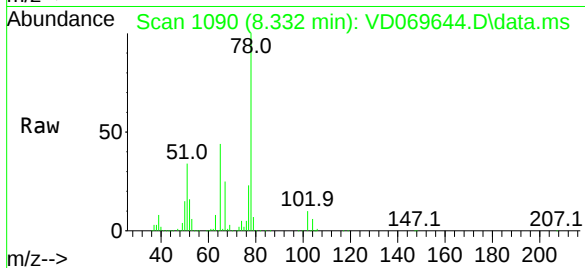




#33
1,2-Dichloroethane-d4
Concen: 45.973 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

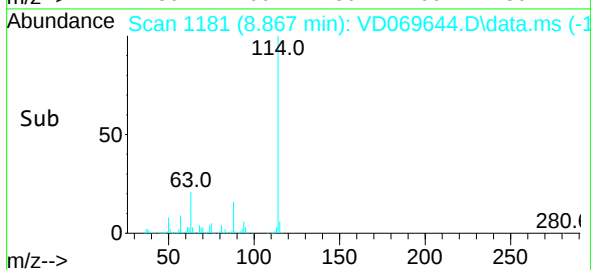
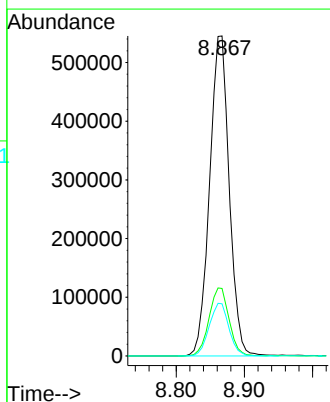
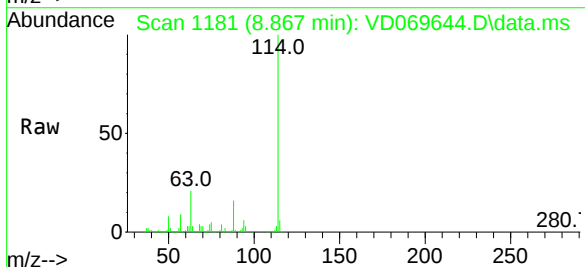
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

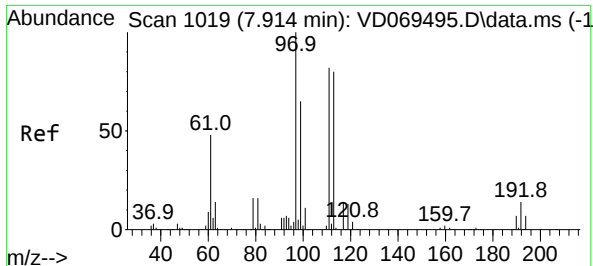
Tgt Ion: 65 Resp: 363894
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 114 Resp: 1091902
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.6
88 16.3 0.0 29.8

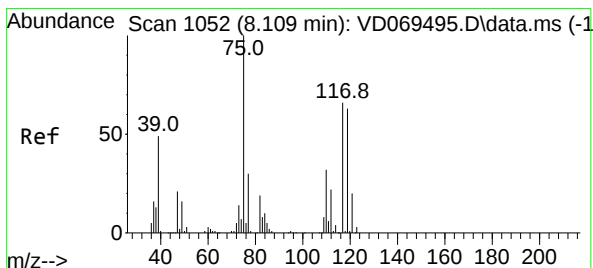
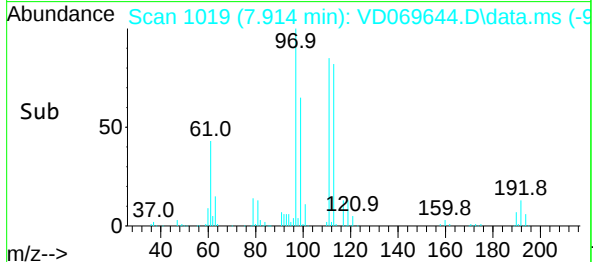
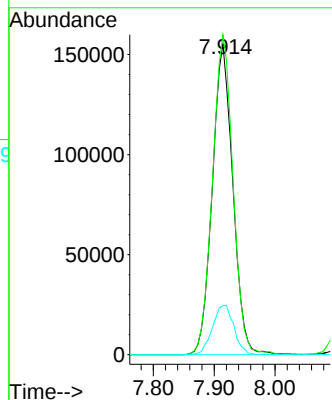
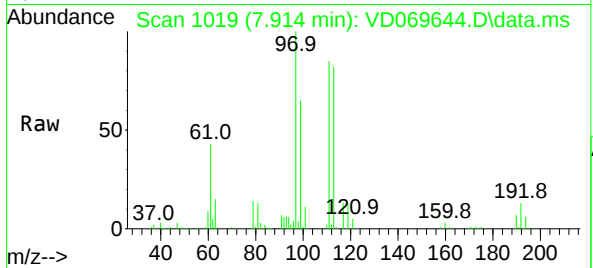




#35
Dibromofluoromethane
Concen: 49.150 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

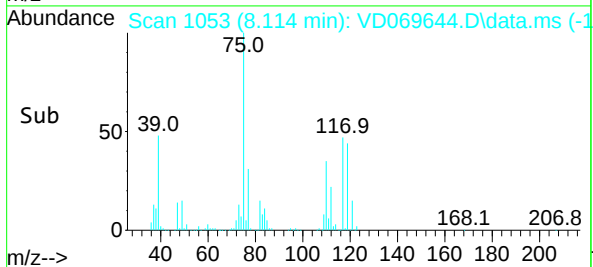
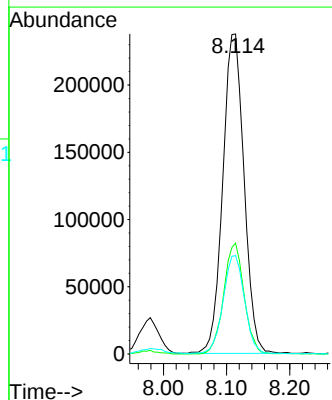
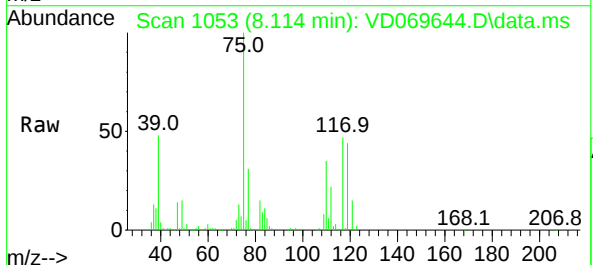
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

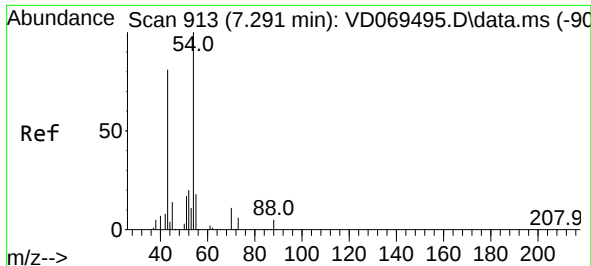
Tgt Ion:113 Resp: 362780
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 16.6 13.8 20.6



#36
1,1-Dichloropropene
Concen: 51.895 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 75 Resp: 556123
Ion Ratio Lower Upper
75 100
110 33.2 16.8 50.4
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 56.059 ug/l

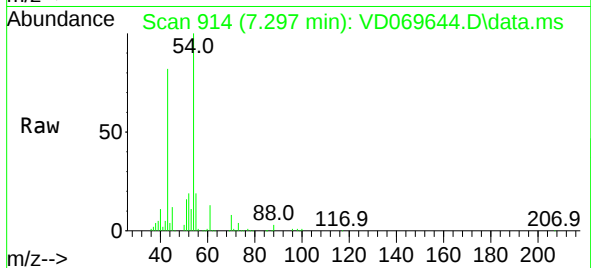
RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069644.D

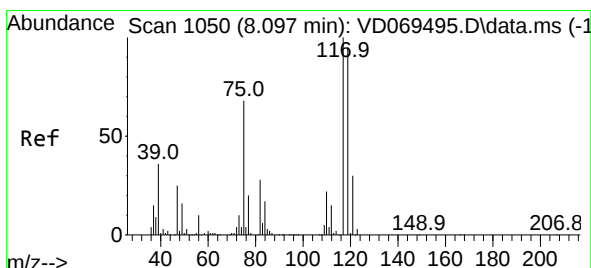
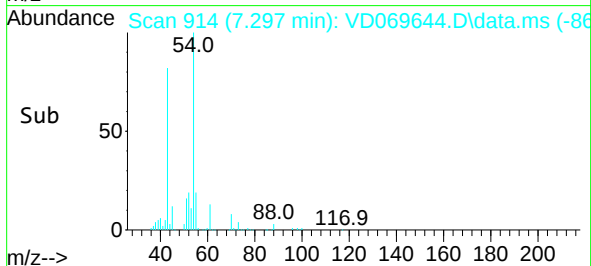
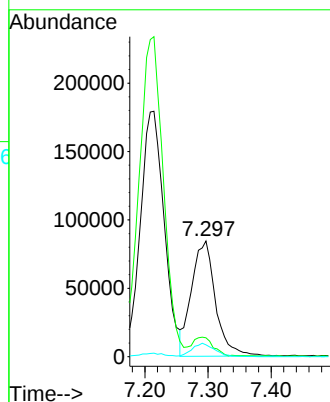
Acq: 09 Jul 2021 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 222929

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.4	17.0
70	10.9	9.5	14.3



#38

Carbon Tetrachloride

Concen: 50.516 ug/l

RT: 8.097 min Scan# 1050

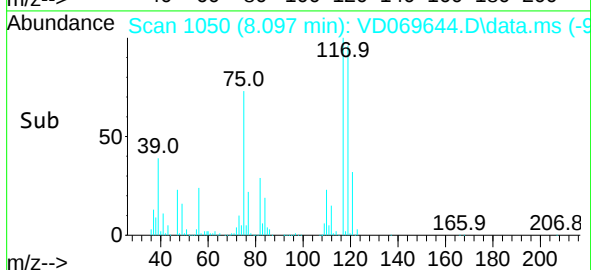
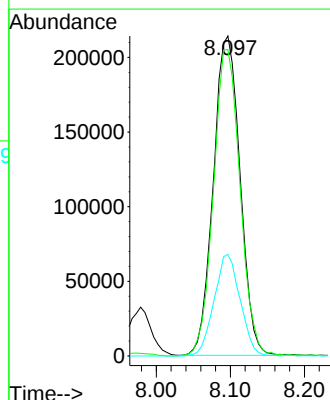
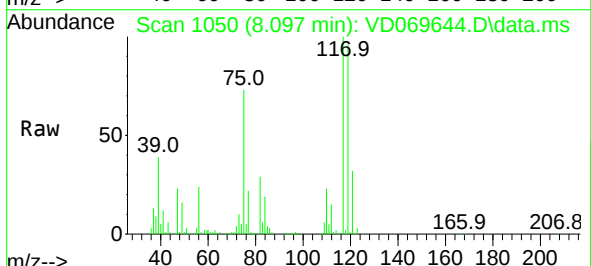
Delta R.T. -0.000 min

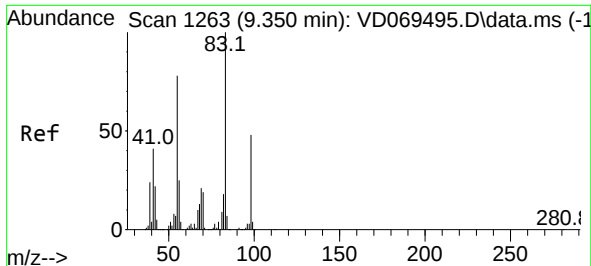
Lab File: VD069644.D

Acq: 09 Jul 2021 12:47

Tgt Ion: 117 Resp: 535763

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.6	113.4
121	31.8	23.8	35.8





#39

Methylcyclohexane

Concen: 53.646 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069644.D

Acq: 09 Jul 2021 12:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

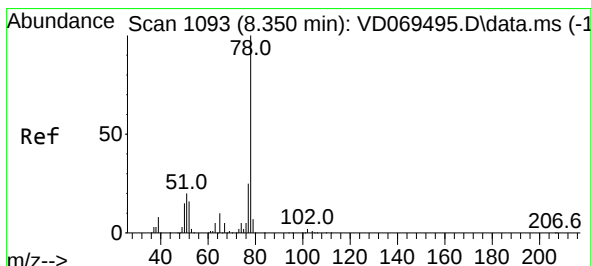
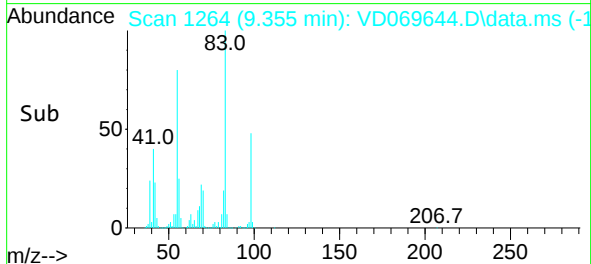
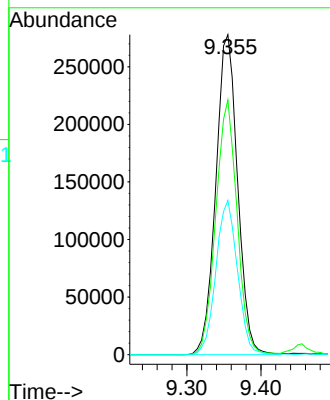
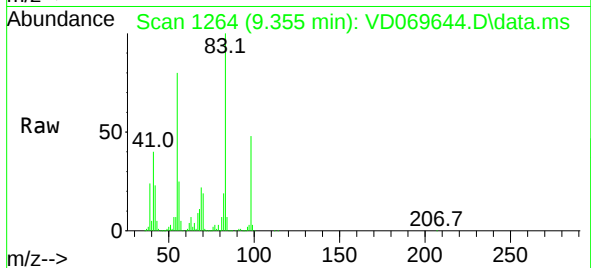
Tgt Ion: 83 Resp: 567092

Ion Ratio Lower Upper

83 100

55 79.6 62.6 93.8

98 48.2 38.7 58.1



#40

Benzene

Concen: 52.184 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069644.D

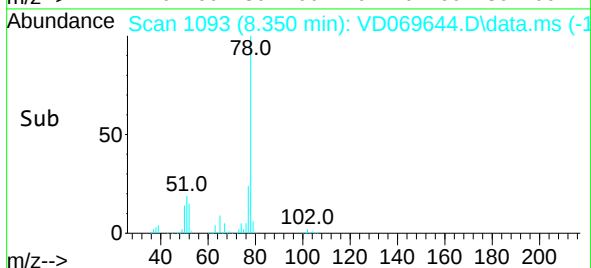
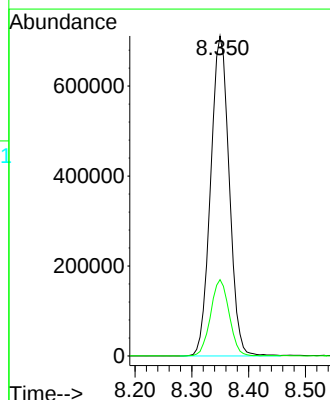
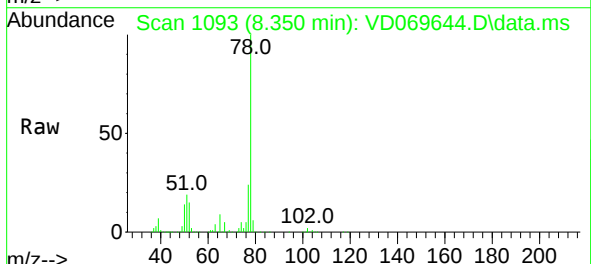
Acq: 09 Jul 2021 12:47

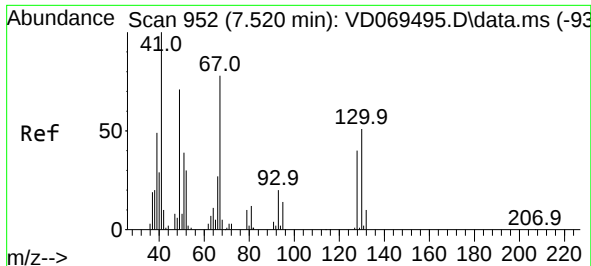
Tgt Ion: 78 Resp: 1612169

Ion Ratio Lower Upper

78 100

77 23.9 19.7 29.5



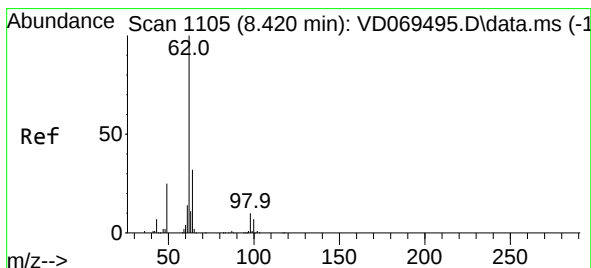
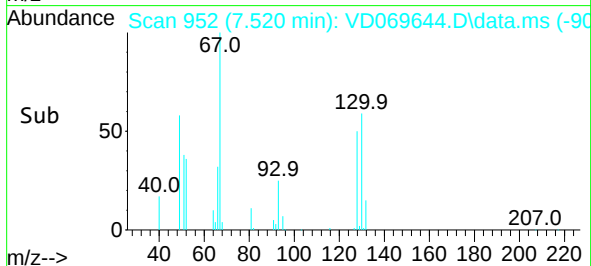
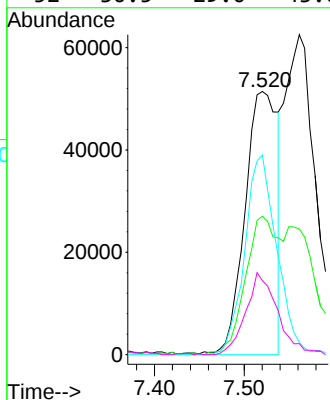
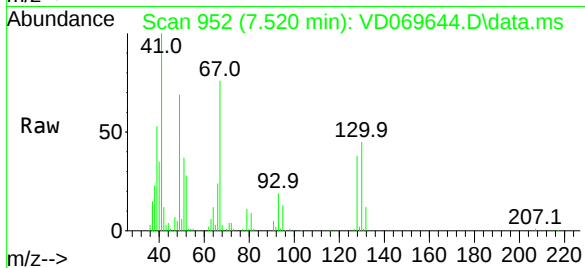


#41
Methacrylonitrile
Concen: 56.113 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 129858

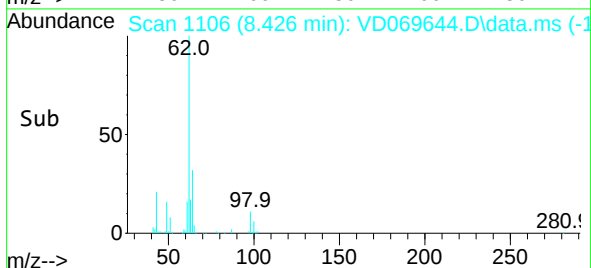
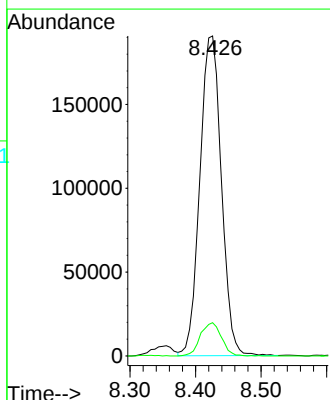
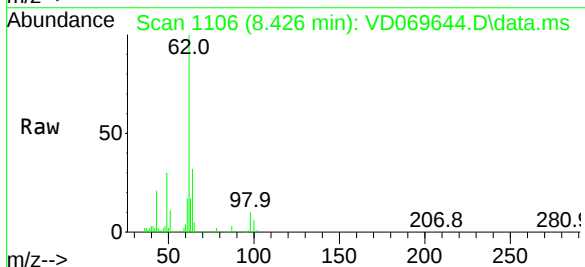
Ion	Ratio	Lower	Upper
41	100		
39	56.6	41.7	62.5
67	75.1	71.8	107.6
52	30.5	29.0	43.6

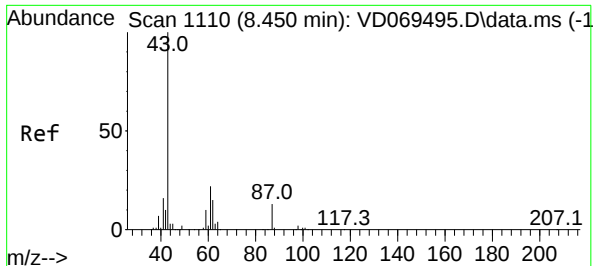


#42
1,2-Dichloroethane
Concen: 48.531 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 62 Resp: 435600

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.6

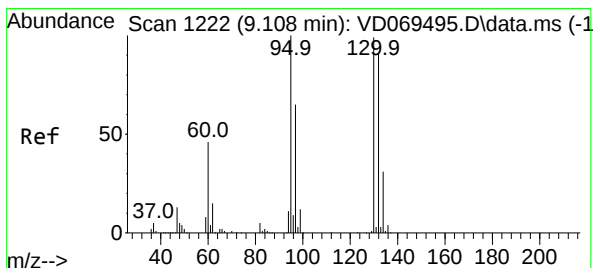
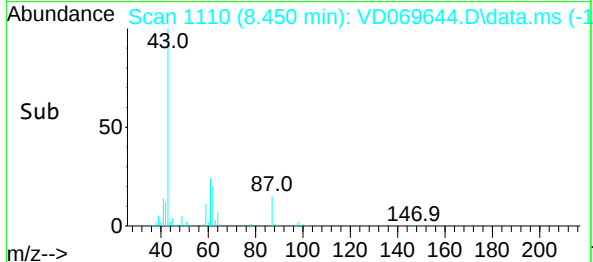
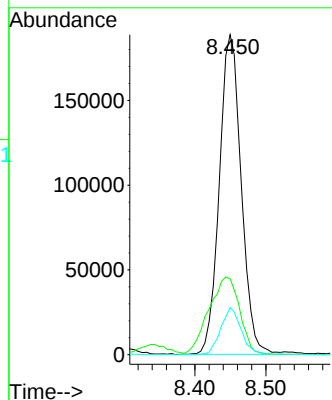
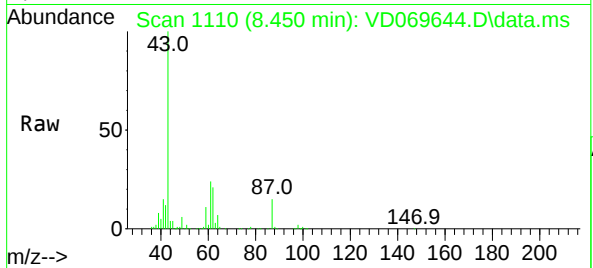




#43
Isopropyl Acetate
Concen: 55.705 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

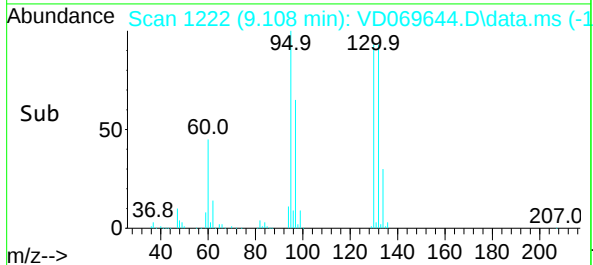
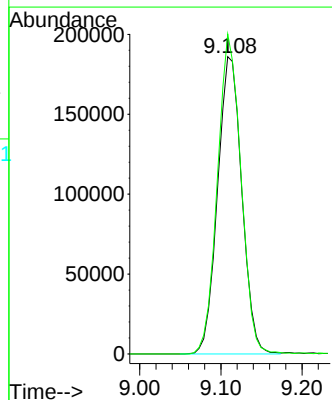
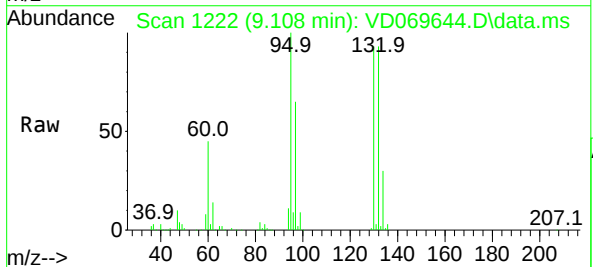
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

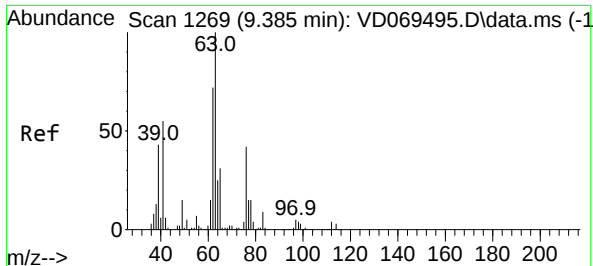
Tgt Ion: 43	Resp: 402436
Ion Ratio	Lower Upper
43 100	
61 34.2	28.2 42.2
87 13.8	11.4 17.0



#44
Trichloroethene
Concen: 49.425 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 130	Resp: 385304
Ion Ratio	Lower Upper
130 100	
95 107.6	0.0 202.2



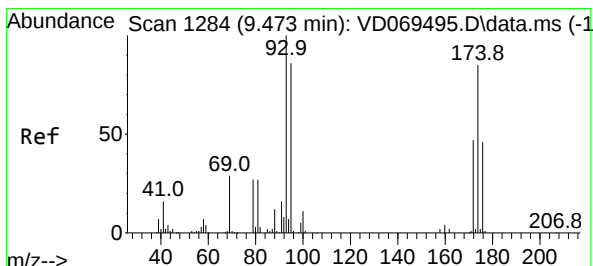
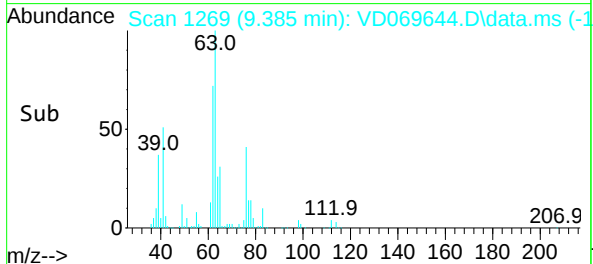
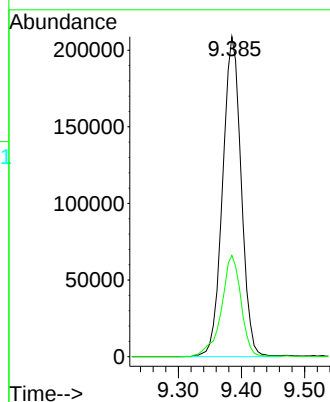
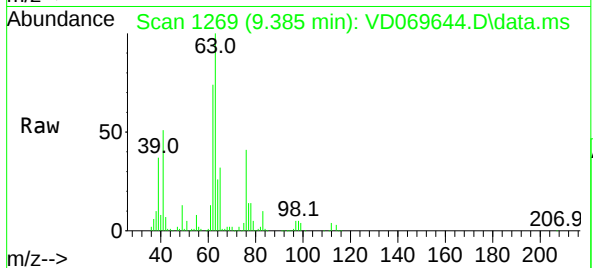


#45

1,2-Dichloropropane
Concen: 53.826 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

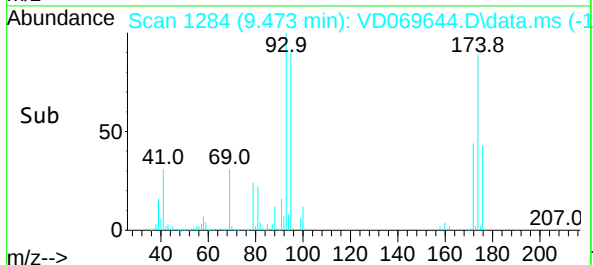
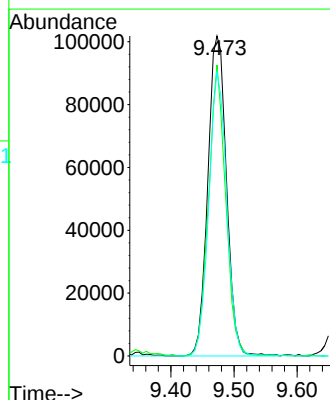
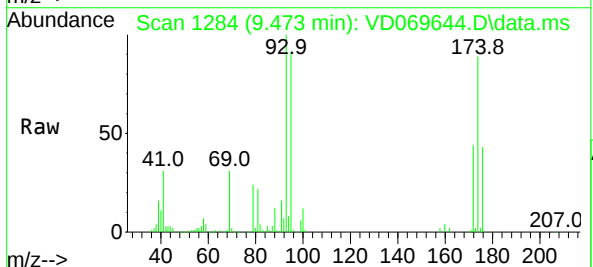
Tgt Ion: 63 Resp: 426865
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

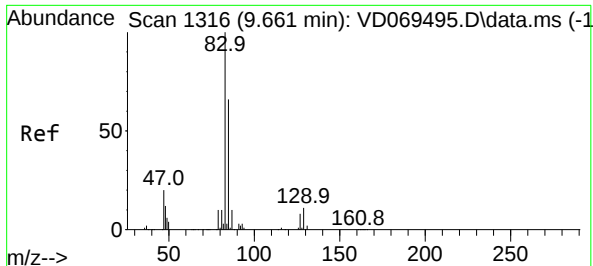


#46

Dibromomethane
Concen: 50.342 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 93 Resp: 209092
Ion Ratio Lower Upper
93 100
95 83.6 68.3 102.5
174 85.3 69.7 104.5

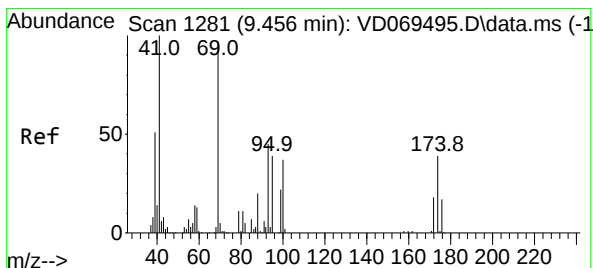
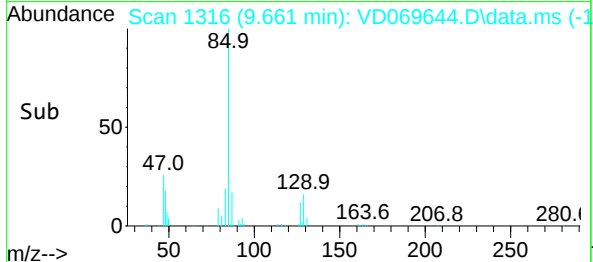
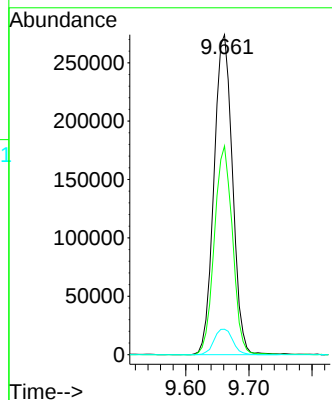
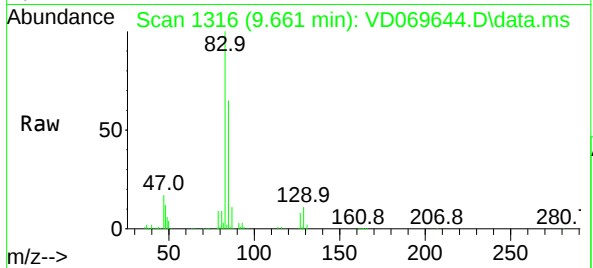




#47
Bromodichloromethane
Concen: 50.098 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

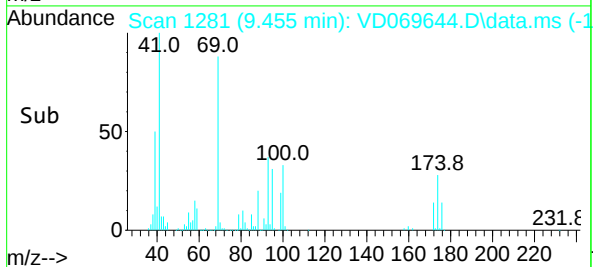
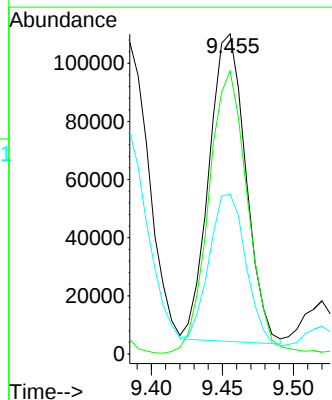
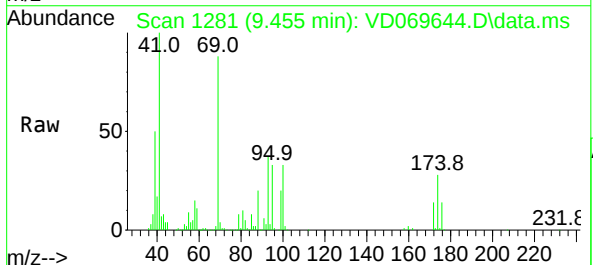
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

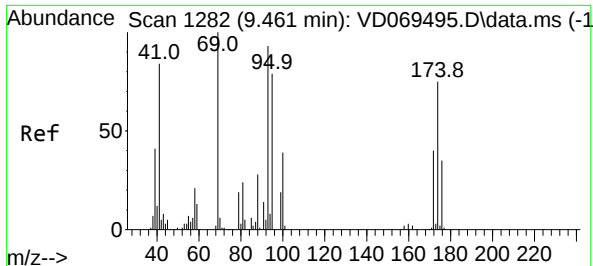
Tgt Ion: 83 Resp: 558753
Ion Ratio Lower Upper
83 100
85 65.2 52.4 78.6
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 55.419 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 41 Resp: 190197
Ion Ratio Lower Upper
41 100
69 97.9 80.9 121.3
39 56.3 45.8 68.6

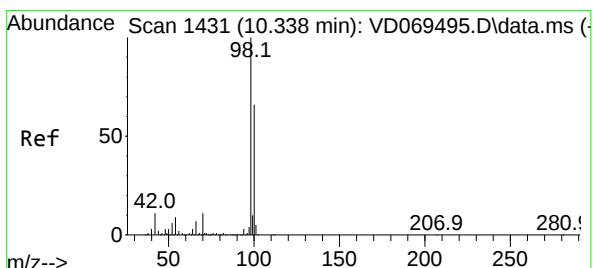
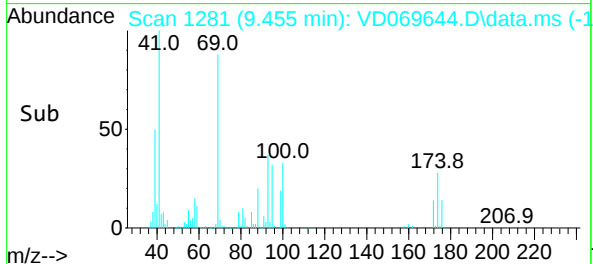
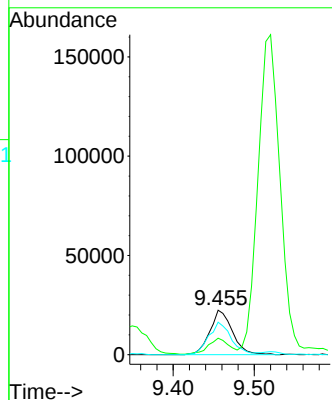
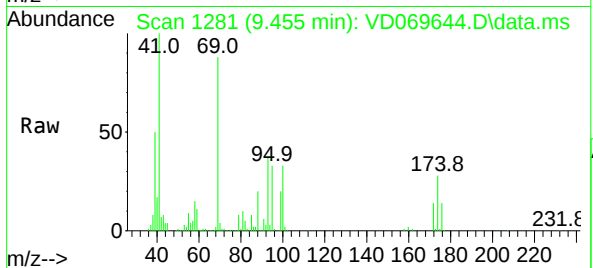




#49
1,4-Dioxane
Concen: 1055.093 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

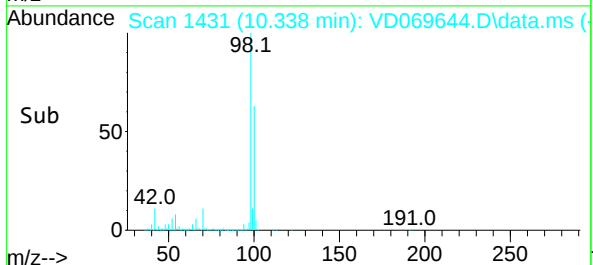
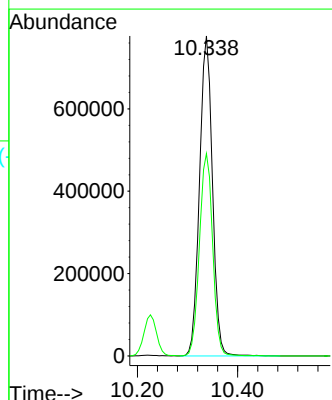
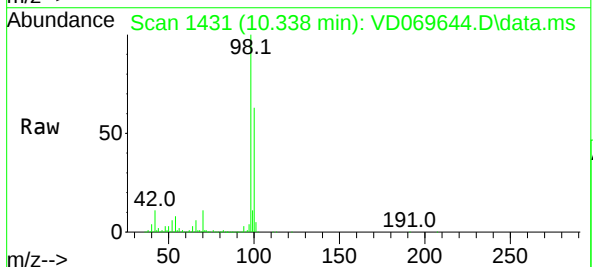
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

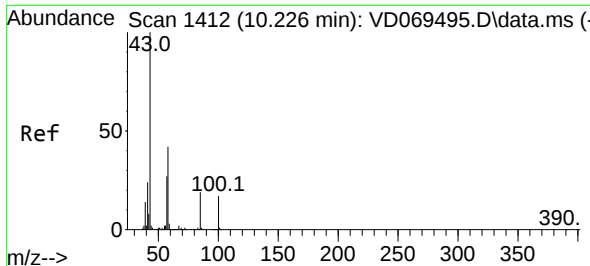
Tgt Ion: 88 Resp: 43169
Ion Ratio Lower Upper
88 100
43 32.7 26.5 39.7
58 73.3 56.0 84.0



#50
Toluene-d8
Concen: 50.089 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 98 Resp: 1386763
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5

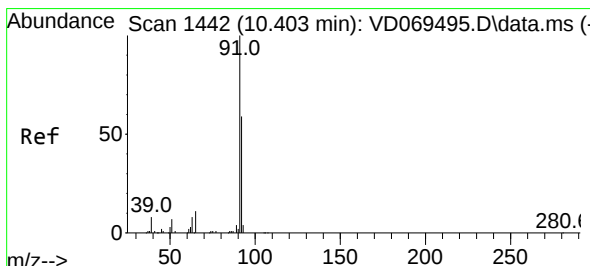
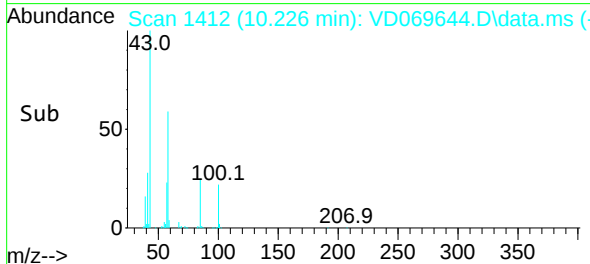
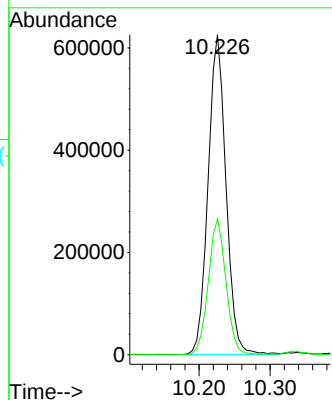
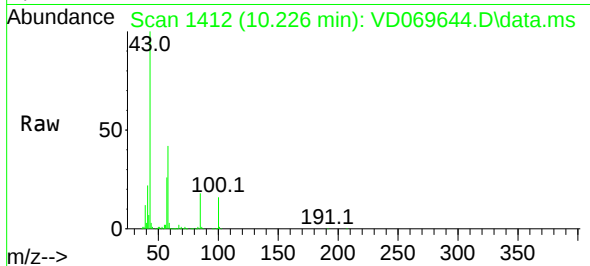




#51
4-Methyl-2-Pentanone
Concen: 288.512 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

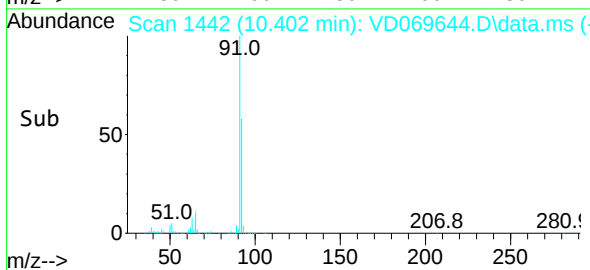
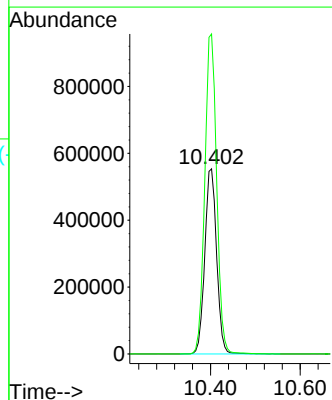
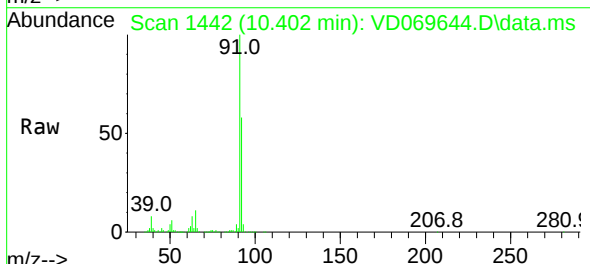
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

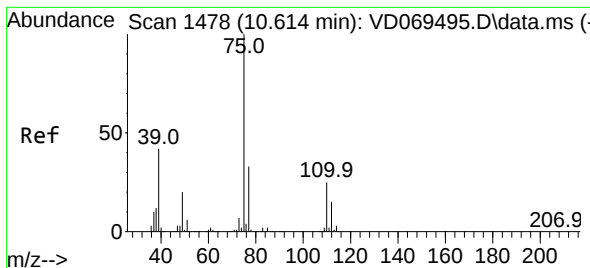
Tgt Ion: 43 Resp: 1096087
Ion Ratio Lower Upper
43 100
58 42.0 33.6 50.4



#52
Toluene
Concen: 53.081 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 92 Resp: 1011905
Ion Ratio Lower Upper
92 100
91 173.5 138.9 208.3

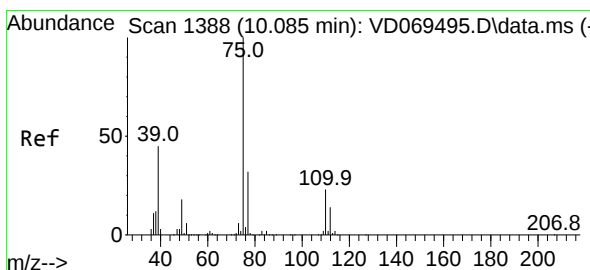
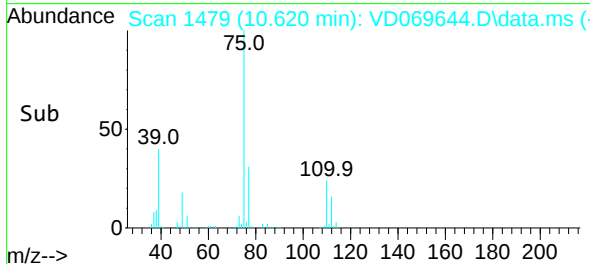
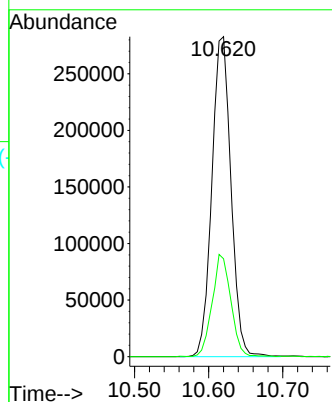
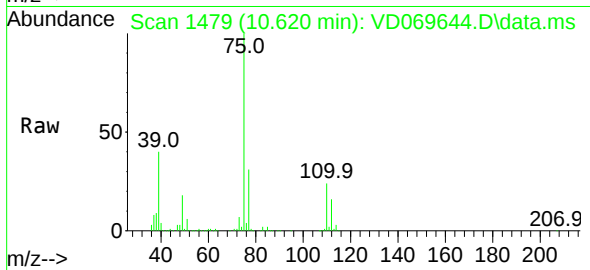




#53
t-1,3-Dichloropropene
Concen: 52.500 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

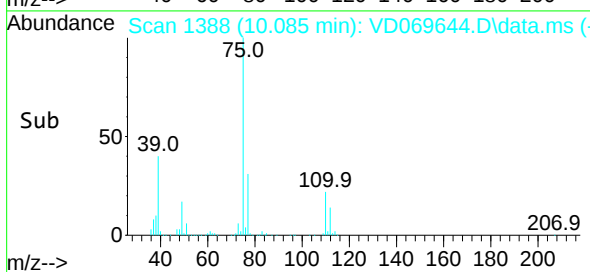
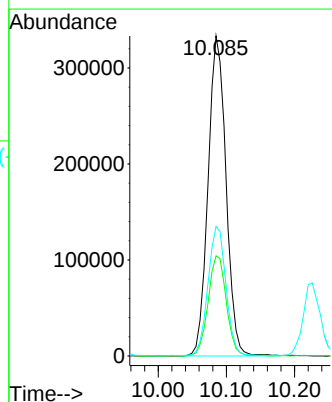
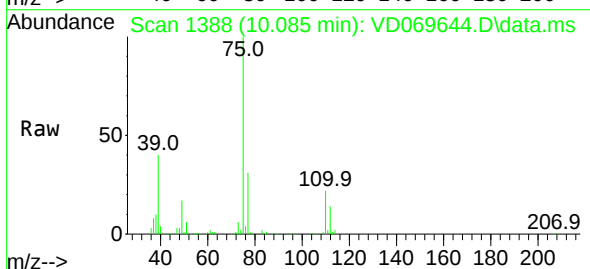
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

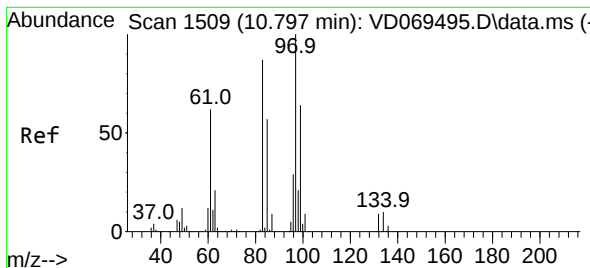
Tgt Ion: 75 Resp: 506272
Ion Ratio Lower Upper
75 100
77 30.4 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 52.738 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 75 Resp: 611569
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 40.3 35.8 53.8

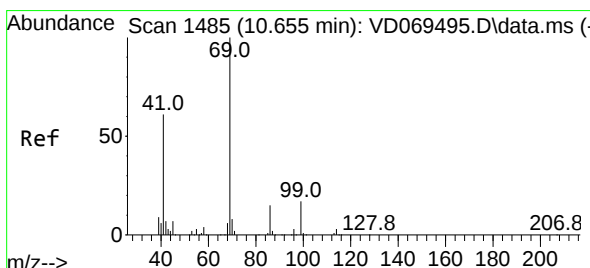
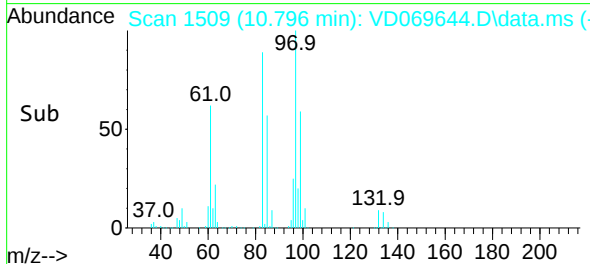
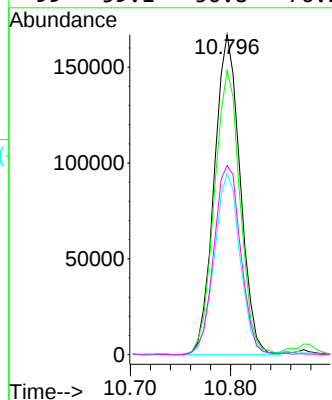
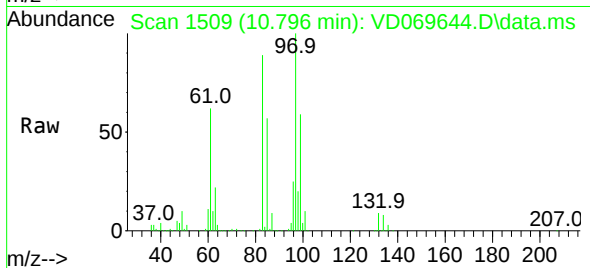




#55
1,1,2-Trichloroethane
Concen: 51.038 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

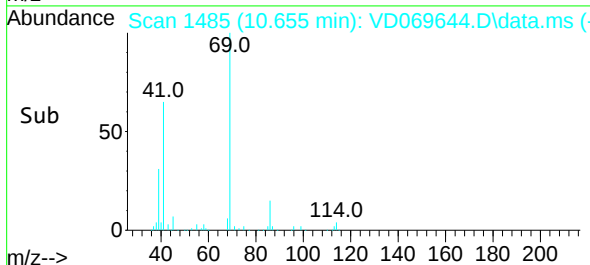
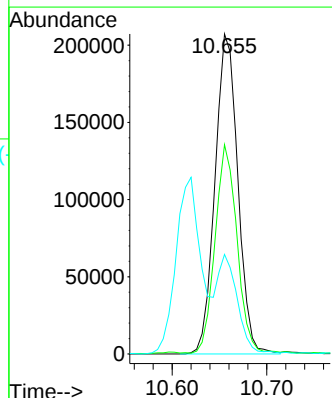
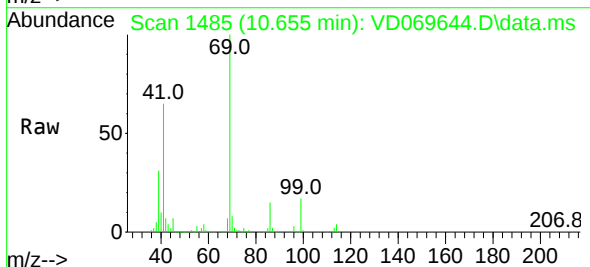
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

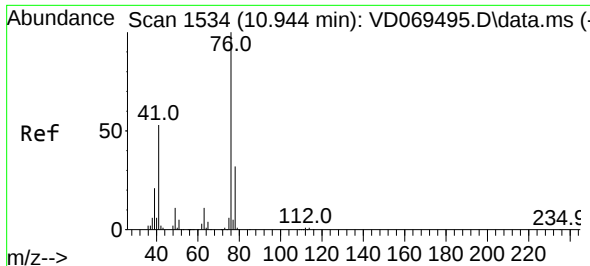
Tgt Ion:	97	Resp:	299347
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.6	104.4
85	56.6	45.8	68.8
99	59.1	50.8	76.2



#56
Ethyl methacrylate
Concen: 50.342 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:	69	Resp:	347253
Ion	Ratio	Lower	Upper
69	100		
41	62.8	49.4	74.0
39	25.9	26.9	40.3

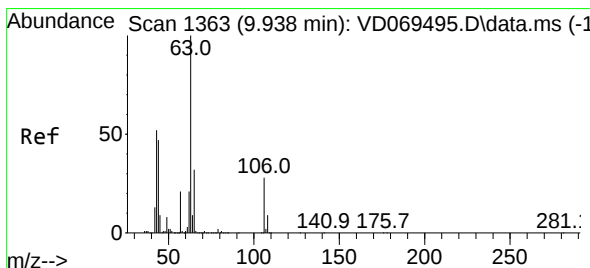
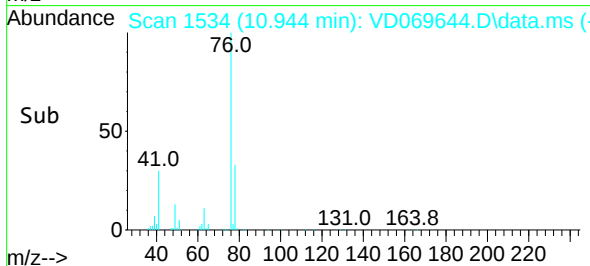
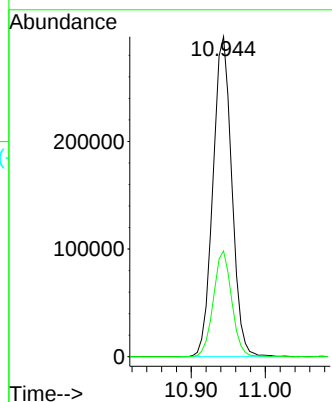
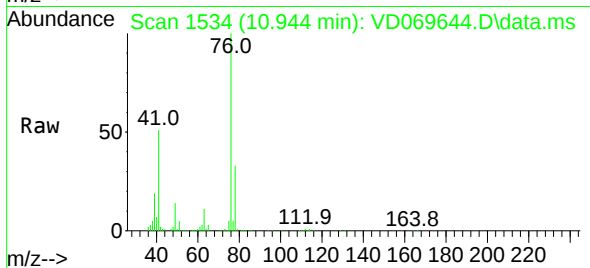




#57
1,3-Dichloropropane
Concen: 53.019 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

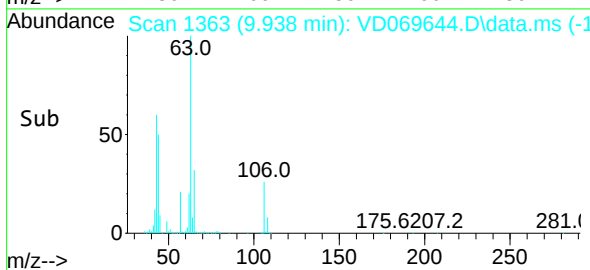
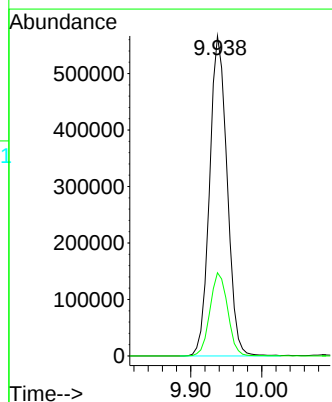
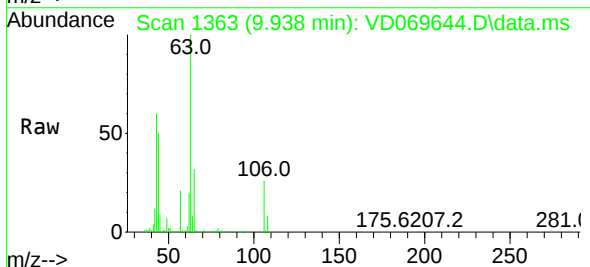
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

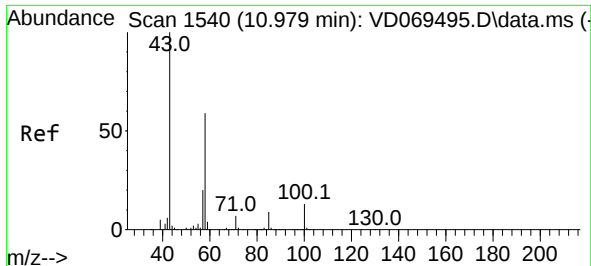
Tgt Ion: 76 Resp: 525420
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 268.550 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 63 Resp: 971910
Ion Ratio Lower Upper
63 100
106 26.3 22.2 33.2

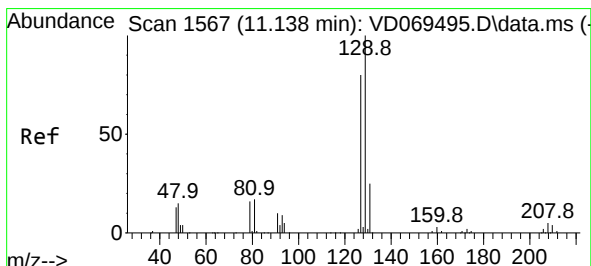
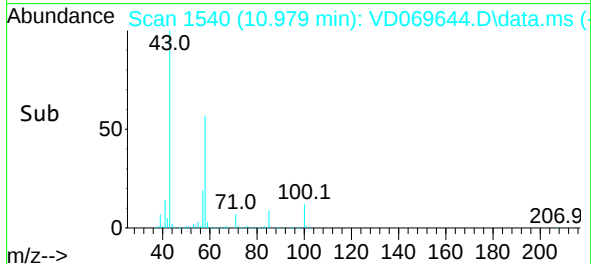
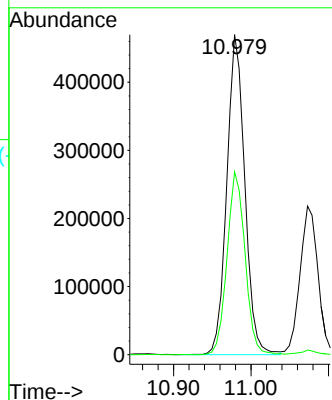
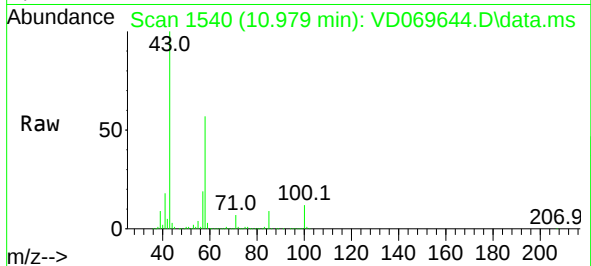




#59
2-Hexanone
Concen: 296.747 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

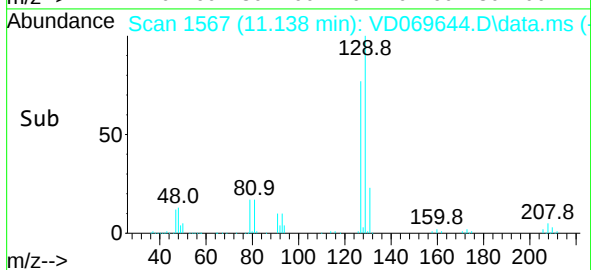
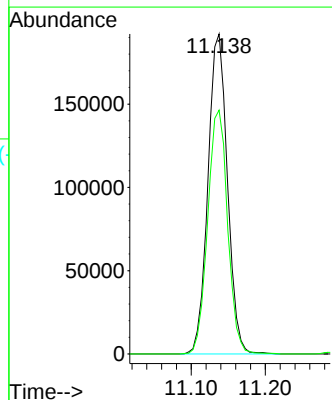
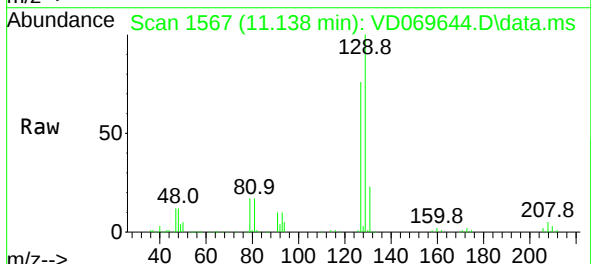
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

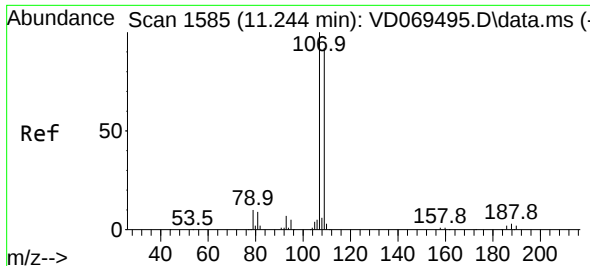
Tgt Ion: 43 Resp: 760770
Ion Ratio Lower Upper
43 100
58 57.2 28.7 86.3



#60
Dibromochloromethane
Concen: 50.659 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 129 Resp: 350202
Ion Ratio Lower Upper
129 100
127 78.1 39.0 116.9

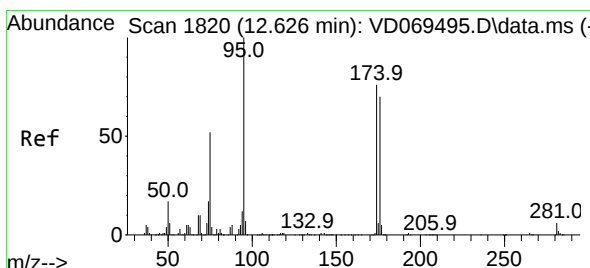
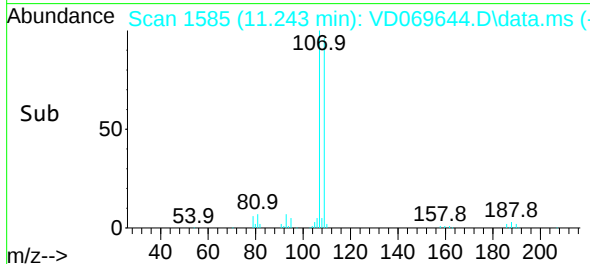
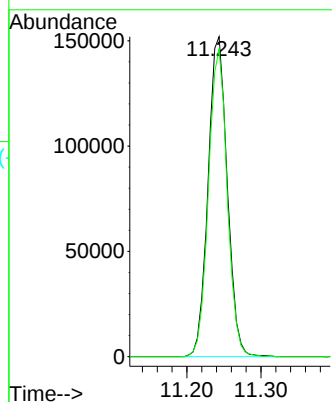
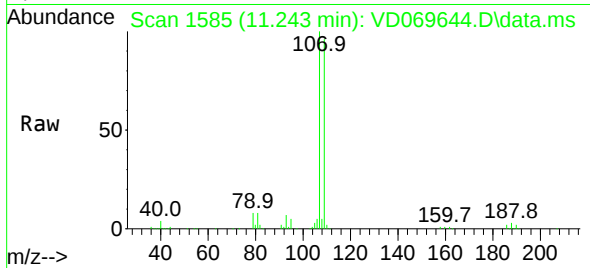




#61
1,2-Dibromoethane
Concen: 50.500 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

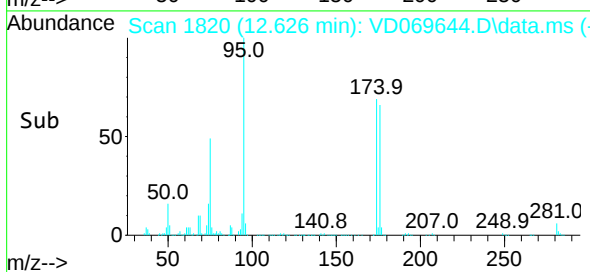
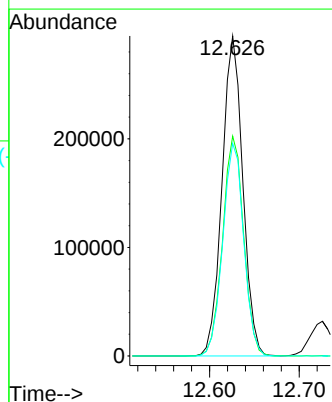
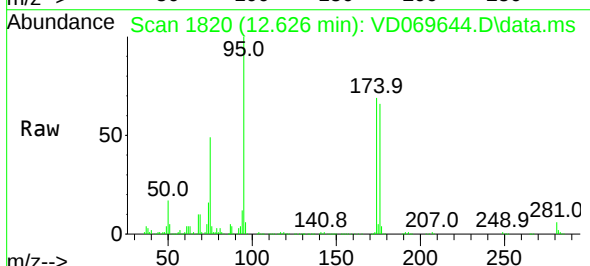
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

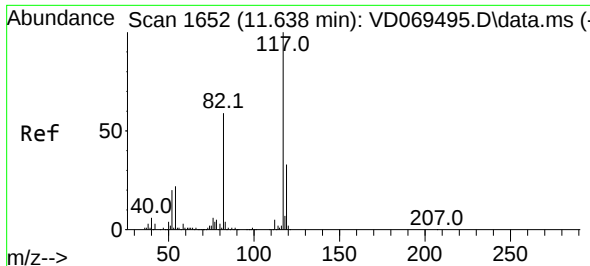
Tgt Ion:107 Resp: 273101
Ion Ratio Lower Upper
107 100
109 93.8 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 51.983 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 95 Resp: 473144
Ion Ratio Lower Upper
95 100
174 69.5 0.0 148.0
176 67.0 0.0 139.8

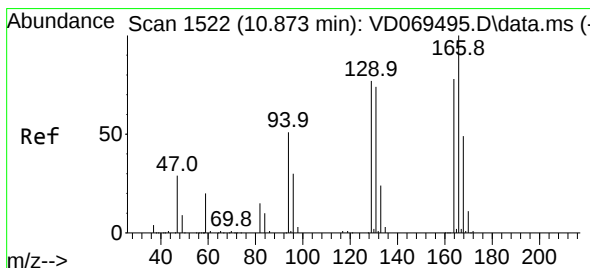
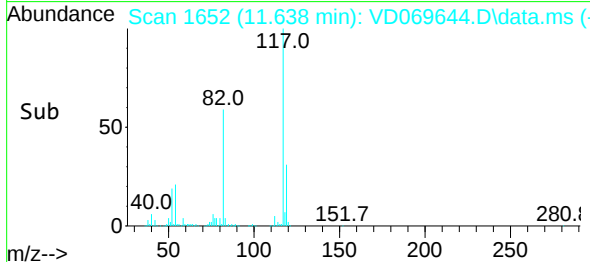
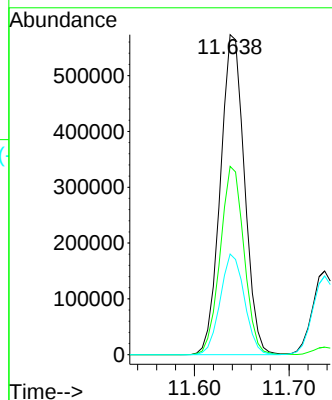
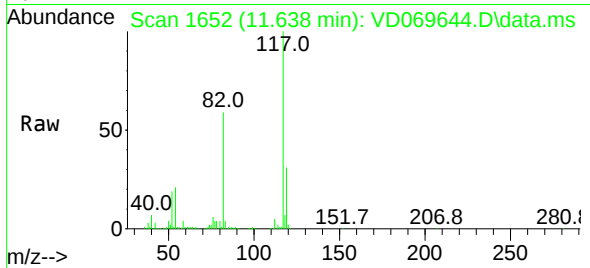




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

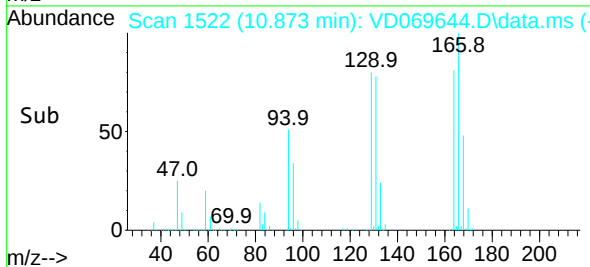
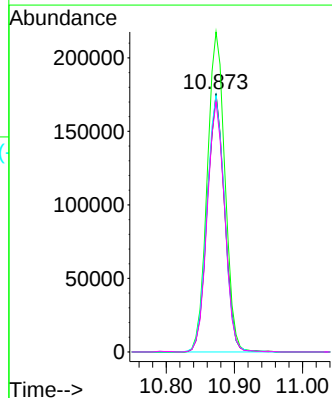
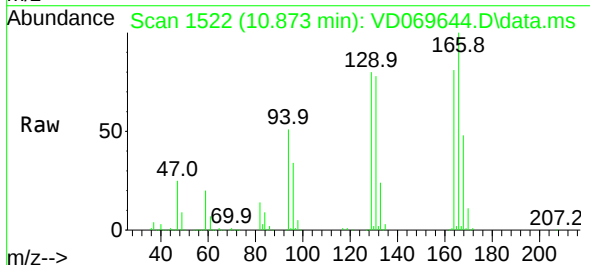
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

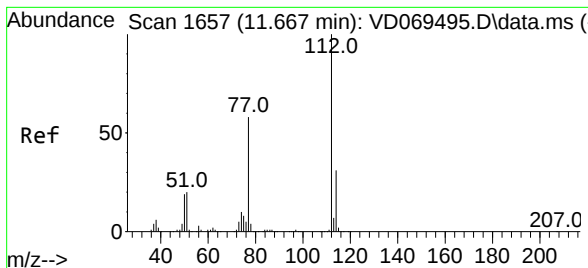
Tgt Ion:117 Resp: 1013231
Ion Ratio Lower Upper
117 100
82 58.8 46.8 70.2
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 48.781 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:164 Resp: 310395
Ion Ratio Lower Upper
164 100
166 123.8 102.6 153.8
129 99.3 79.1 118.7
131 96.8 76.4 114.6

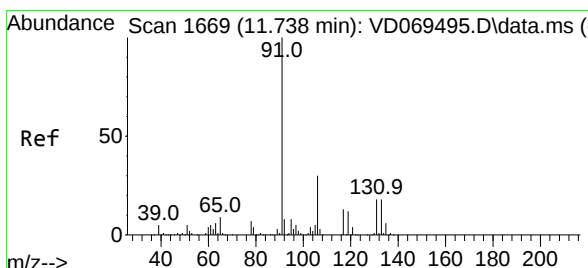
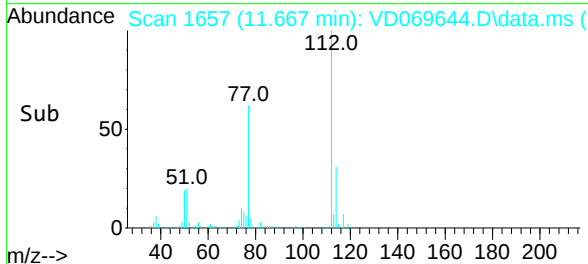
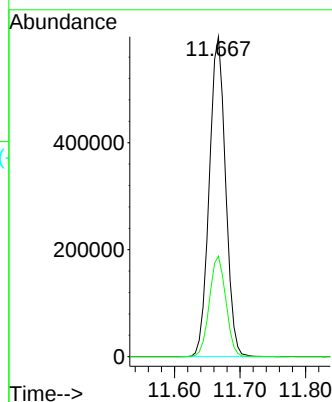
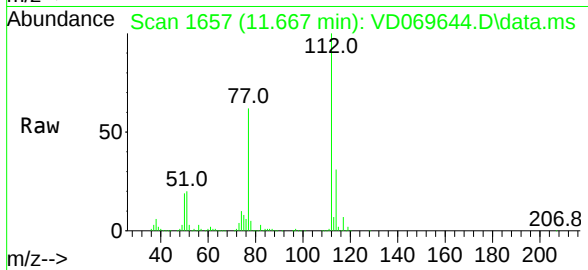




#65
Chlorobenzene
Concen: 51.205 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

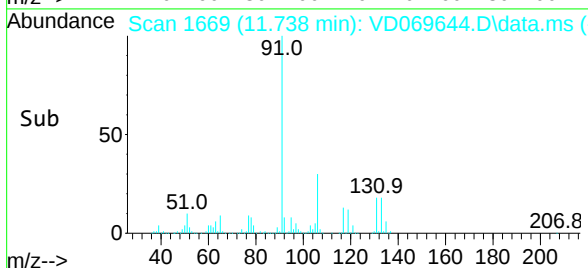
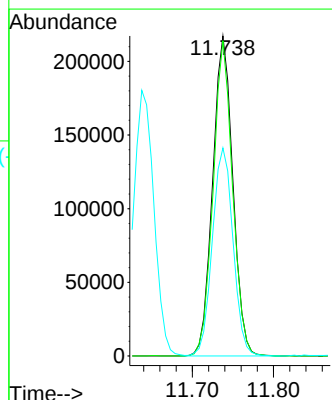
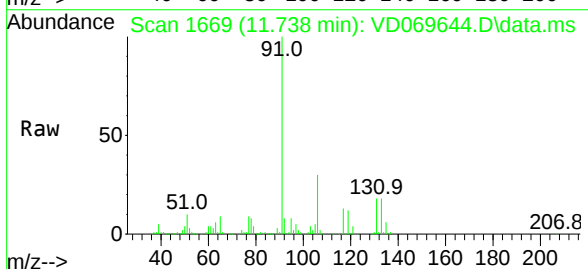
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

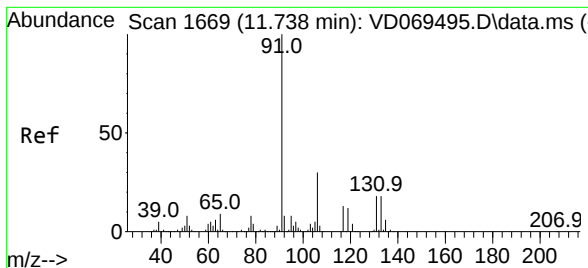
Tgt Ion:112 Resp: 1031906
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.189 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:131 Resp: 375041
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 66.6 33.4 100.2

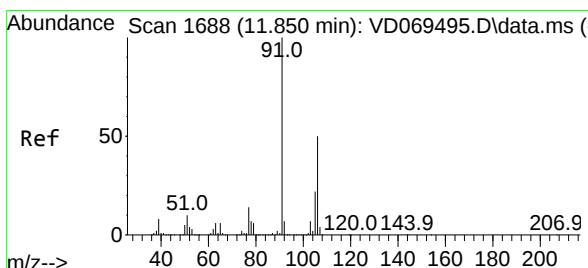
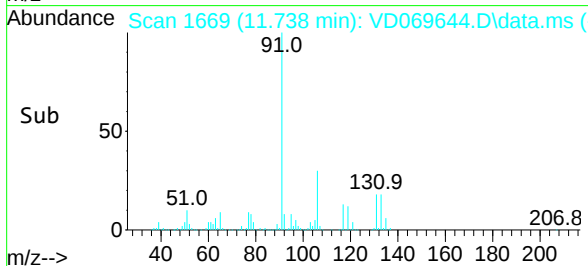
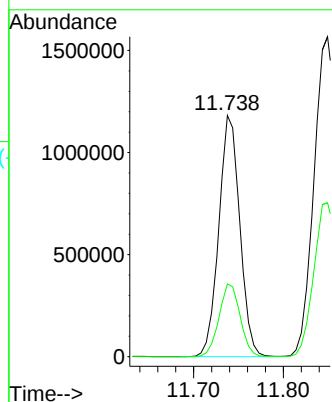
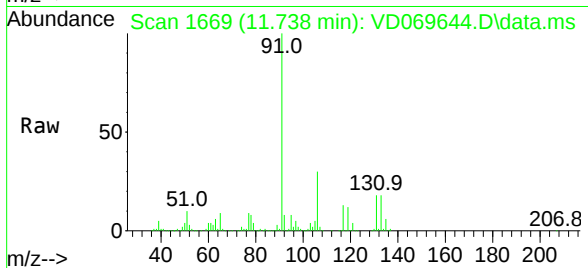




#67
Ethyl Benzene
Concen: 54.539 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

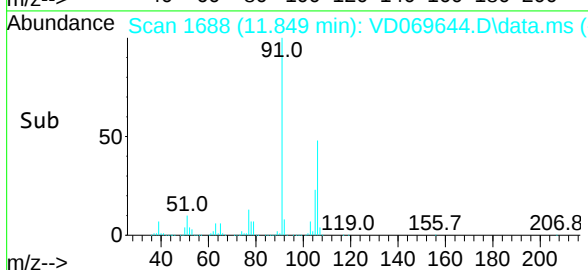
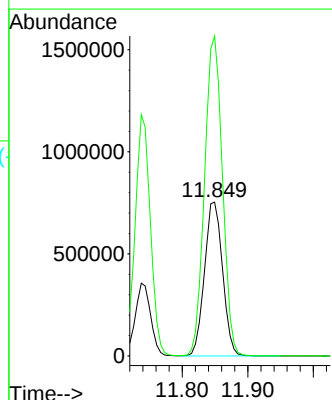
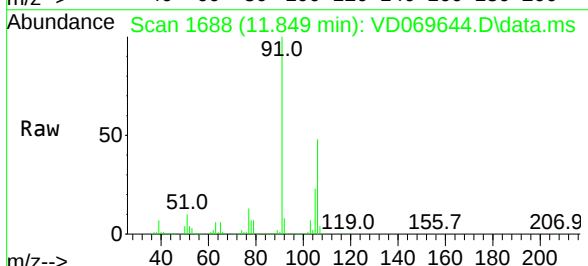
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

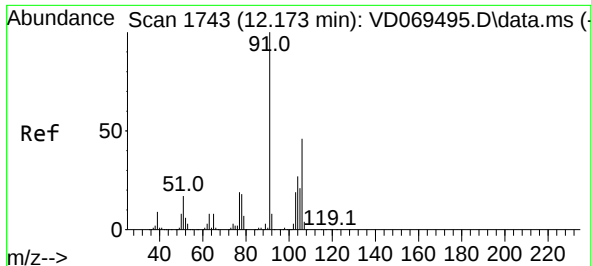
Tgt Ion: 91 Resp: 1919941
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#68
m/p-Xylenes
Concen: 109.197 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 106 Resp: 1447383
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.4

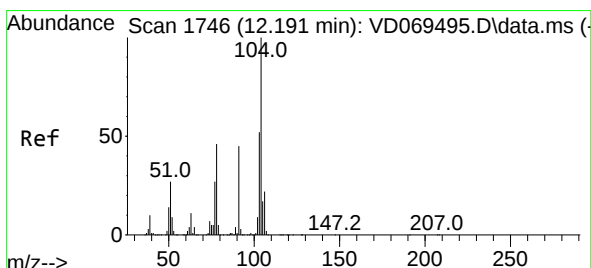
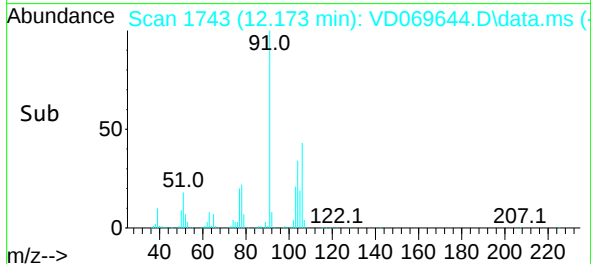
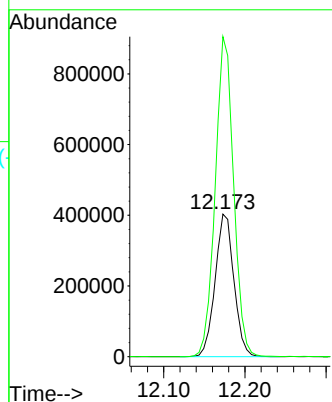
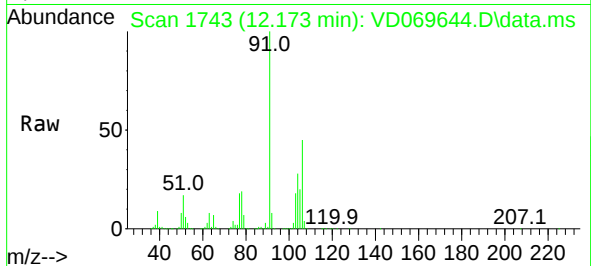




#69
o-Xylene
Concen: 54.559 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

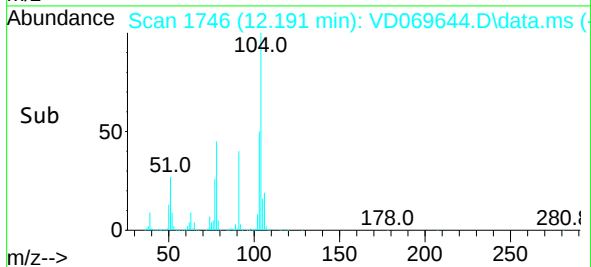
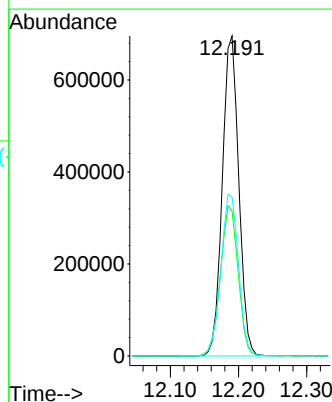
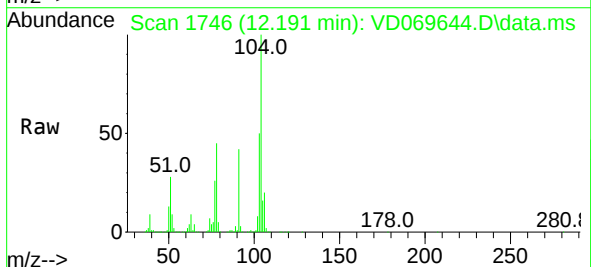
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

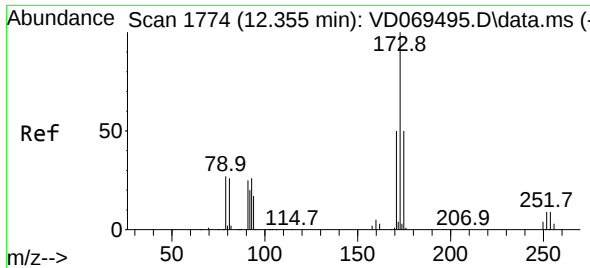
Tgt Ion:106 Resp: 648252
Ion Ratio Lower Upper
106 100
91 220.0 107.7 323.3



#70
Styrene
Concen: 55.807 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:104 Resp: 1167977
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.2
103 54.2 44.3 66.5

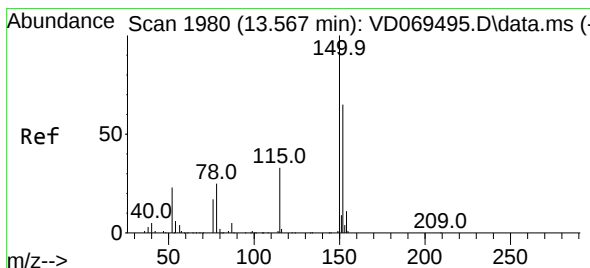
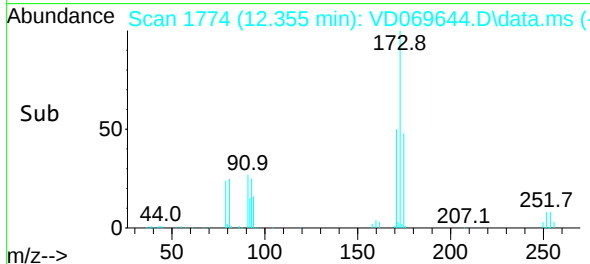
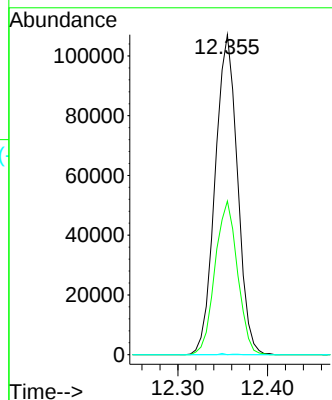
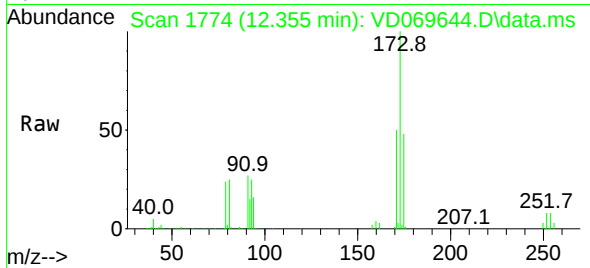




#71
Bromoform
Concen: 49.931 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

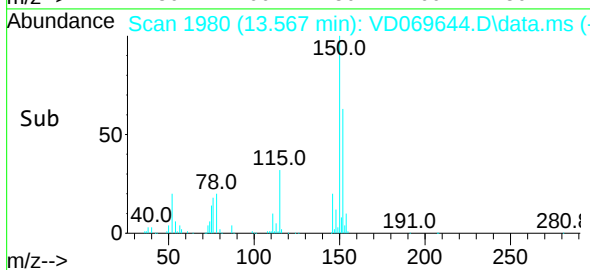
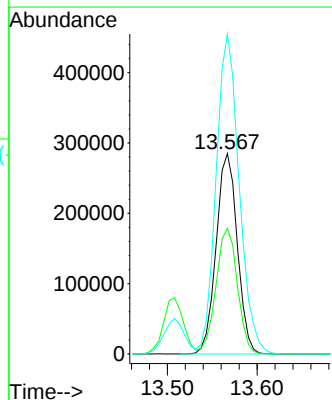
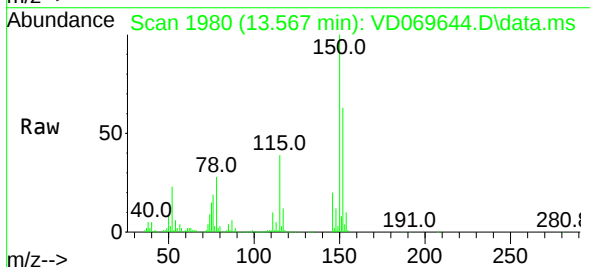
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

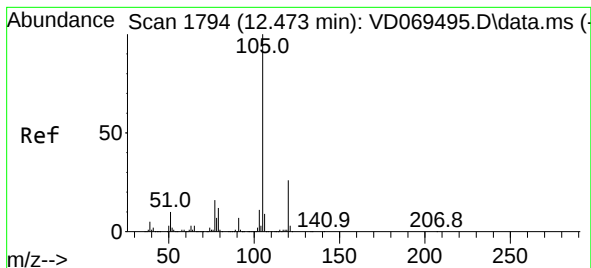
Tgt Ion:173 Resp: 185388
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:152 Resp: 465368
Ion Ratio Lower Upper
152 100
115 63.5 31.7 95.1
150 174.1 0.0 350.8





#73

Isopropylbenzene

Concen: 56.505 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD069644.D

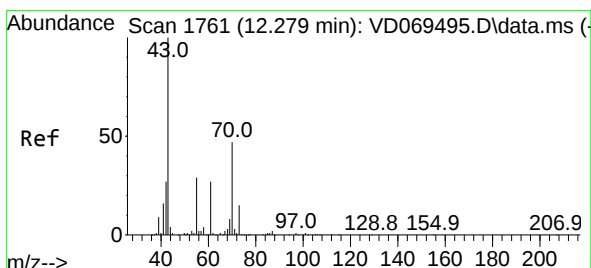
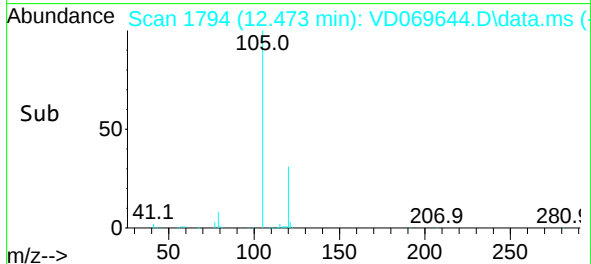
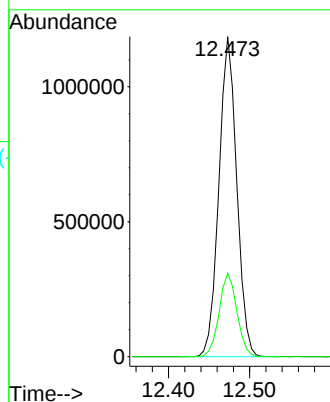
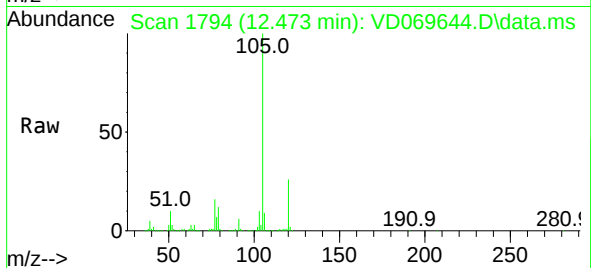
Acq: 09 Jul 2021 12:47

Tgt Ion:105 Resp: 1811725

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 58.694 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD069644.D

Acq: 09 Jul 2021 12:47

Tgt Ion: 43 Resp: 382089

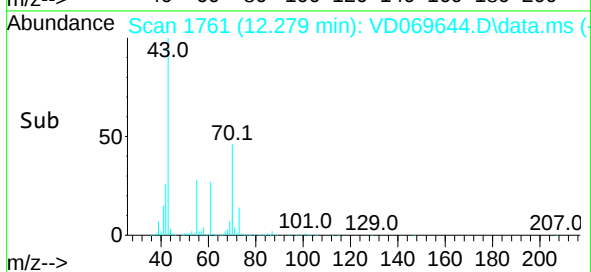
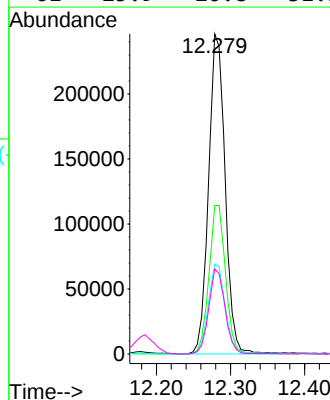
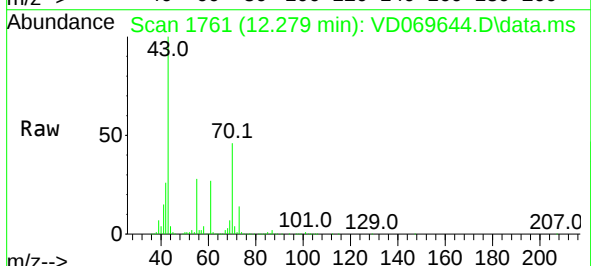
Ion Ratio Lower Upper

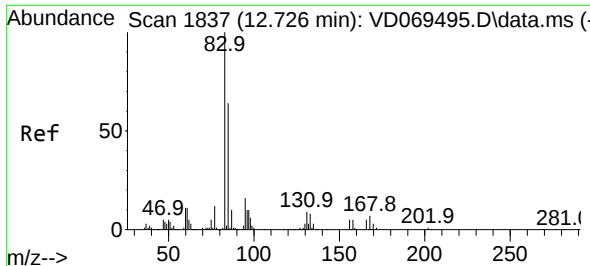
43 100

70 46.5 38.1 57.1

55 28.5 24.1 36.1

61 25.9 20.8 31.2

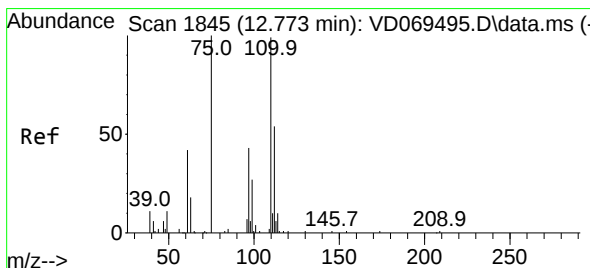
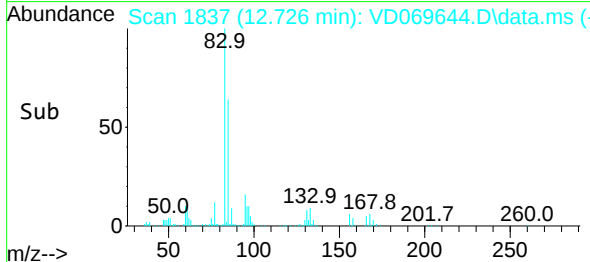
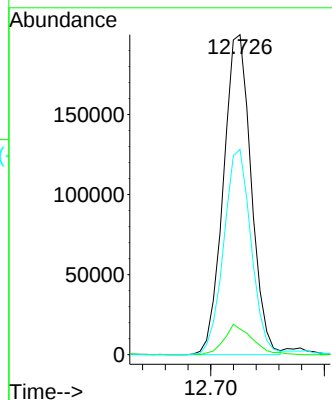
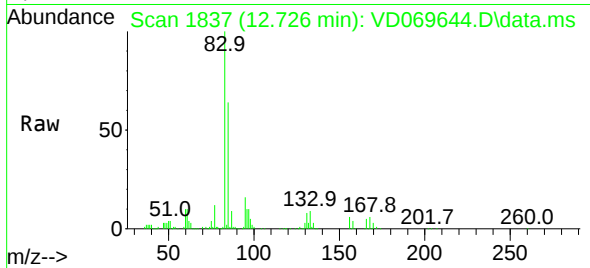




#75
1,1,2,2-Tetrachloroethane
Concen: 52.660 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

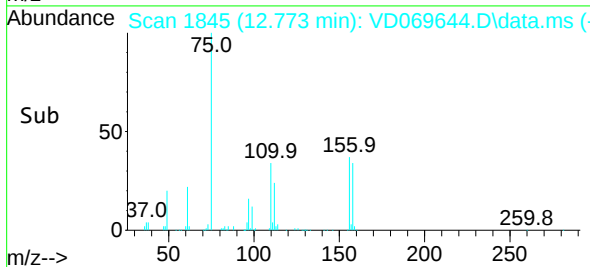
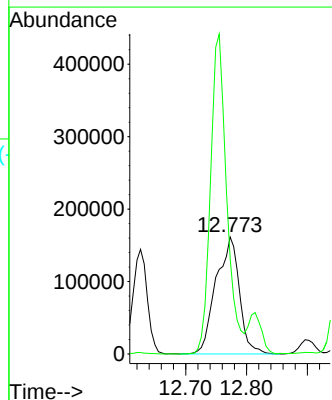
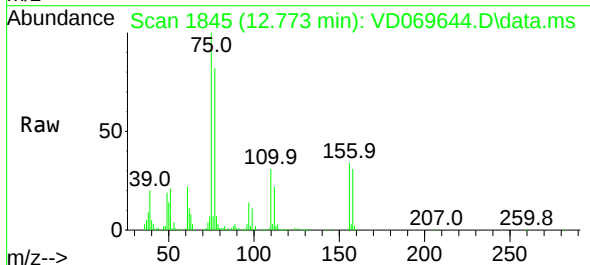
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

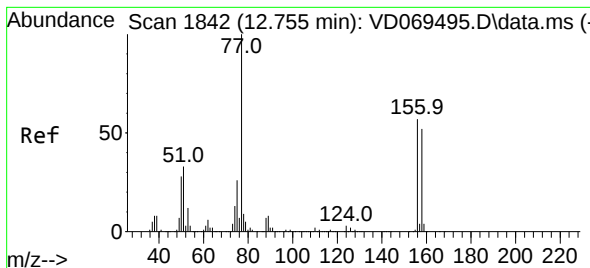
Tgt Ion: 83 Resp: 339141
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 63.5 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 94.329 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 75 Resp: 430911
Ion Ratio Lower Upper
75 100
77 189.8 162.6 487.8

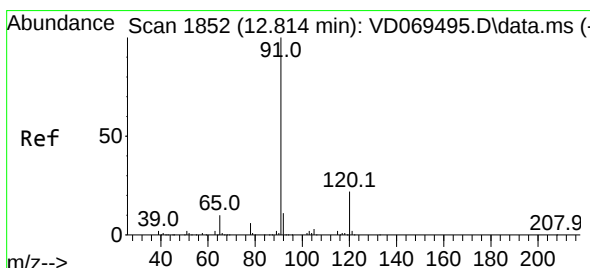
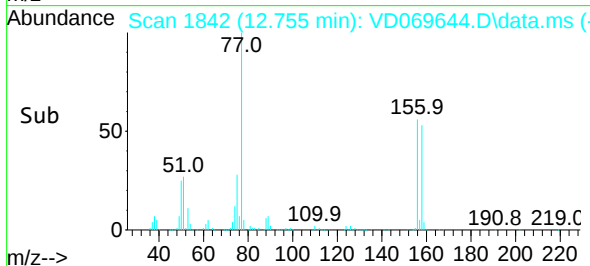
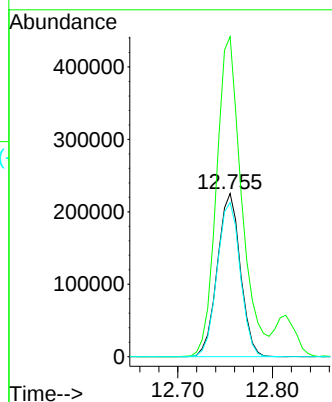
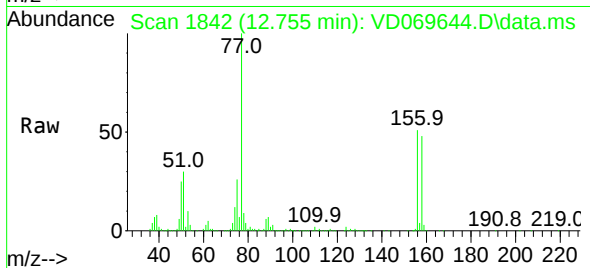




#77
Bromobenzene
Concen: 52.220 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

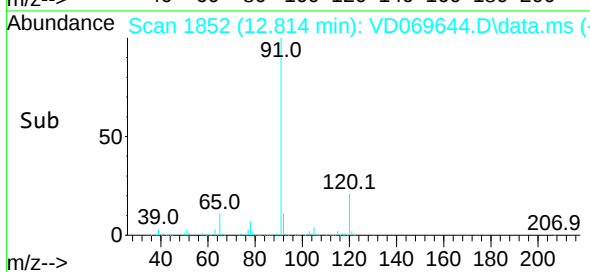
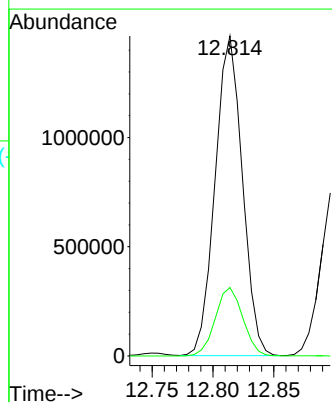
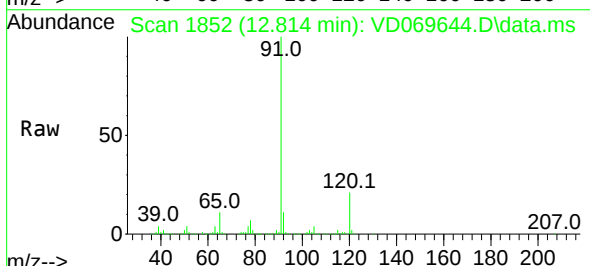
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

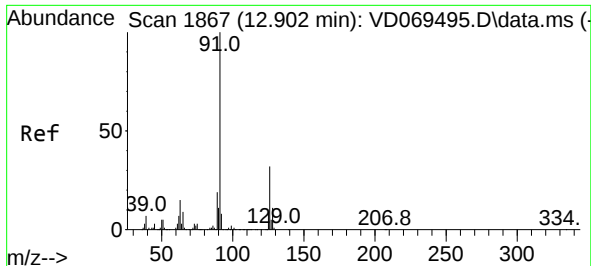
Tgt Ion:156 Resp: 380211
Ion Ratio Lower Upper
156 100
77 215.1 100.8 302.6
158 95.1 47.4 142.2



#78
n-propylbenzene
Concen: 56.534 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 91 Resp: 2275139
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

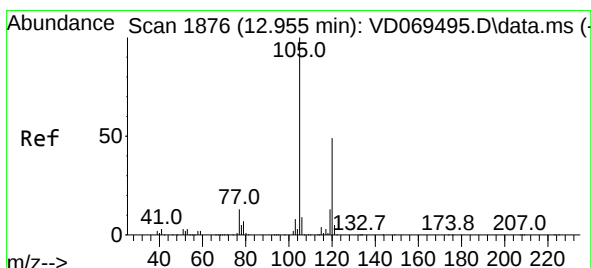
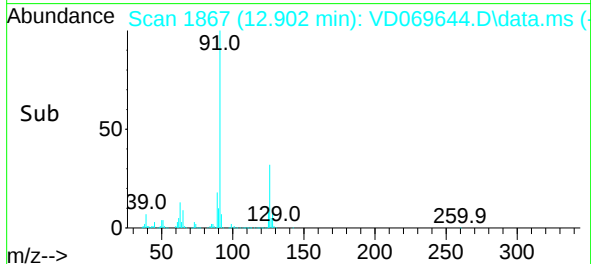
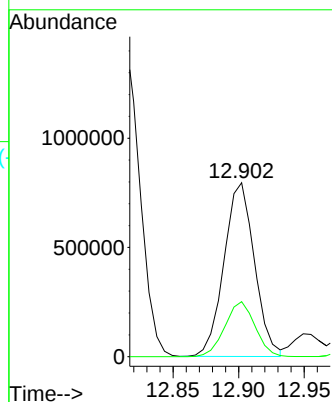
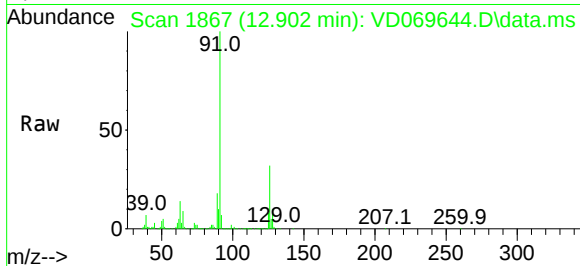




#79
2-Chlorotoluene
Concen: 55.869 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

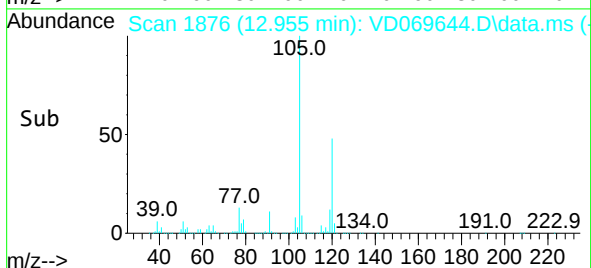
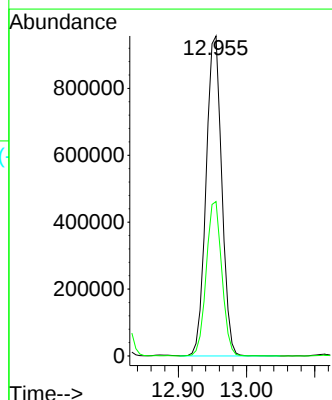
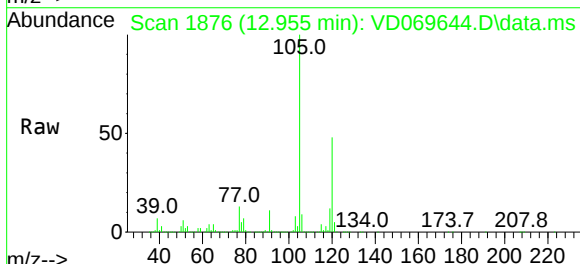
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

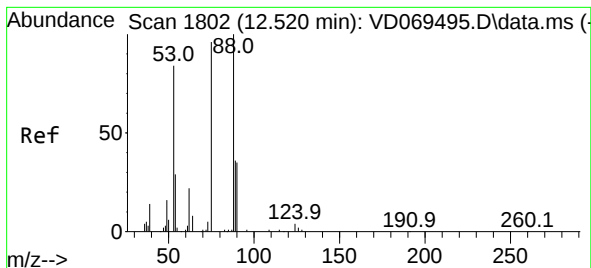
Tgt Ion: 91 Resp: 1284483
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 56.649 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:105 Resp: 1528545
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

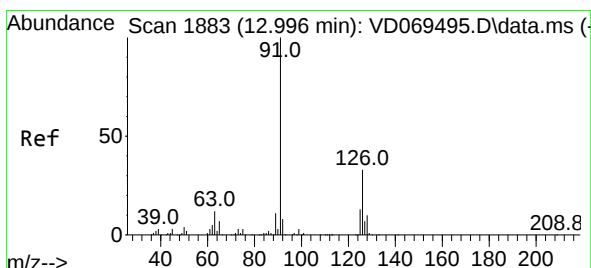
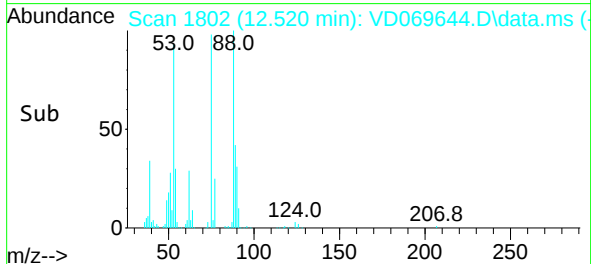
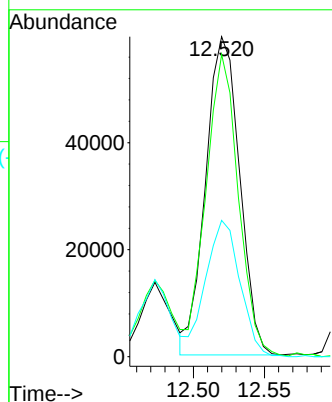
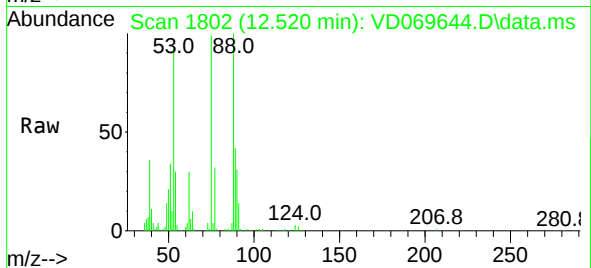




#81
trans-1,4-Dichloro-2-butene
Concen: 54.088 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

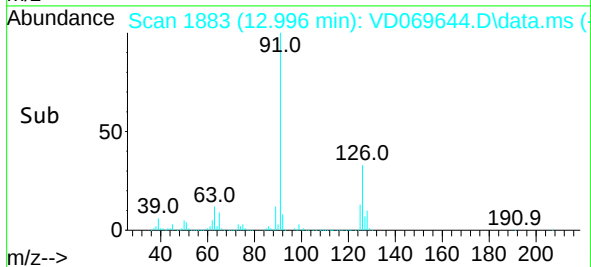
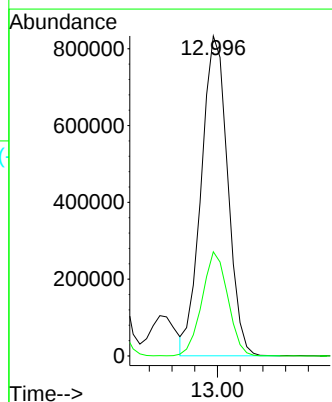
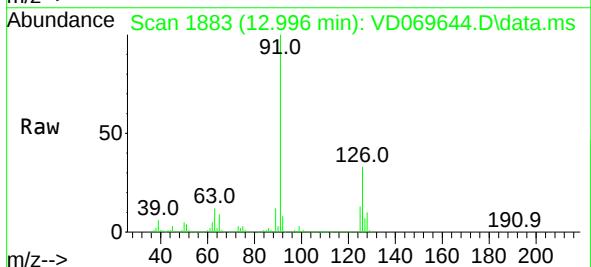
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

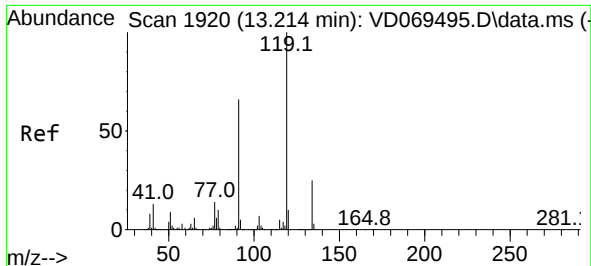
Tgt Ion: 75 Resp: 98958
Ion Ratio Lower Upper
75 100
53 89.2 74.6 112.0
89 42.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 54.565 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 91 Resp: 1345005
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5

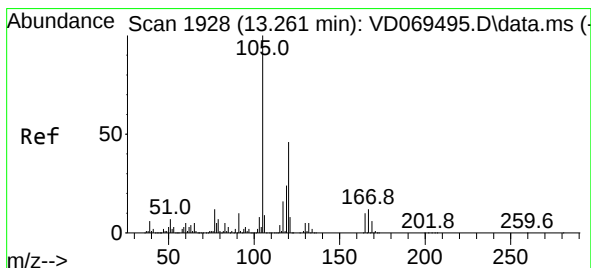
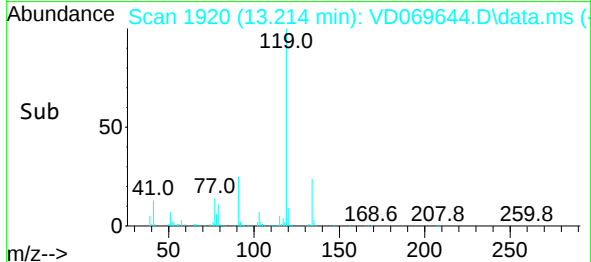
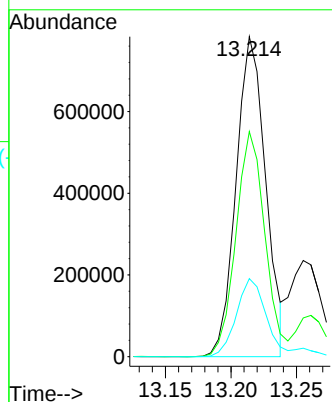
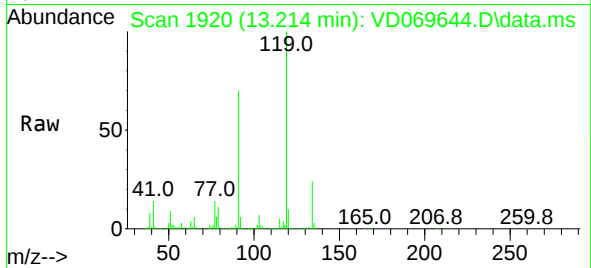




#83
tert-Butylbenzene
Concen: 50.850 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

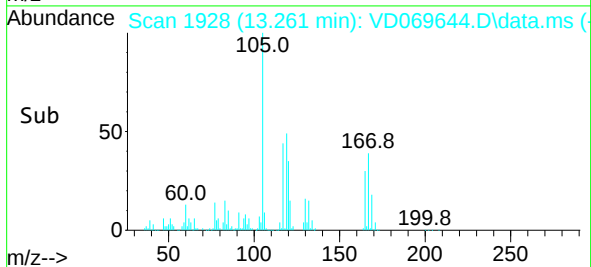
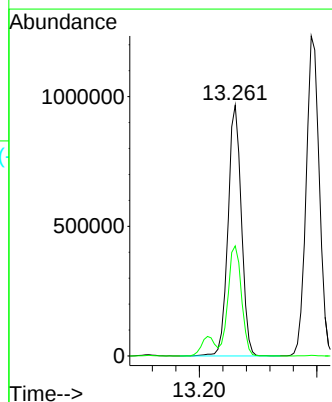
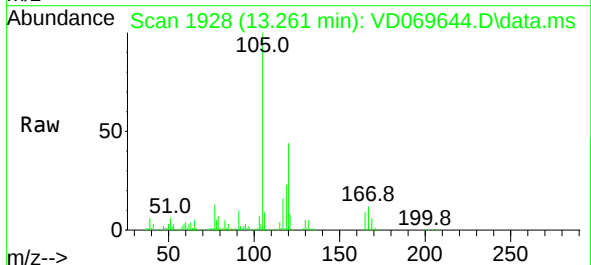
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

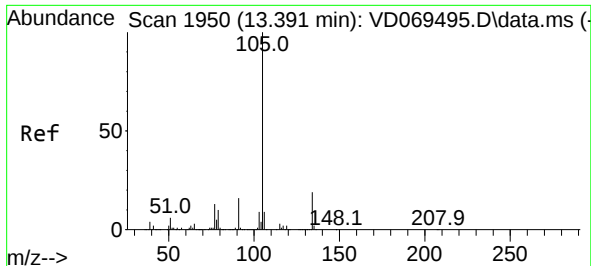
Tgt Ion:119 Resp: 1229672
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.4
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 56.735 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:105 Resp: 1521853
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8

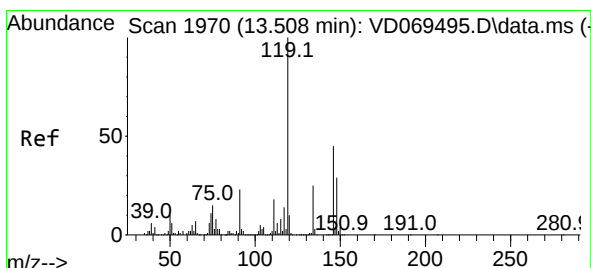
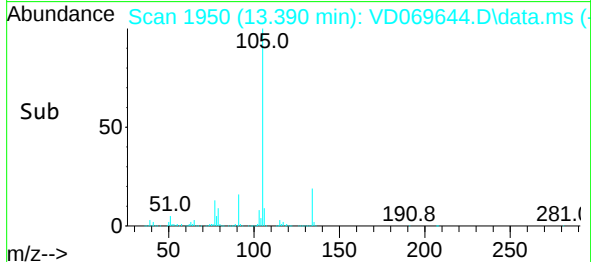
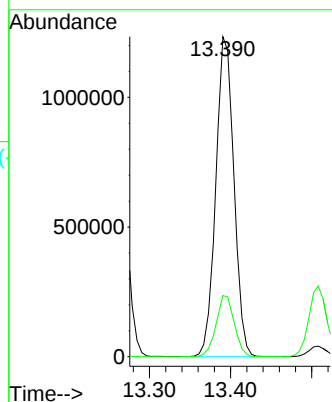
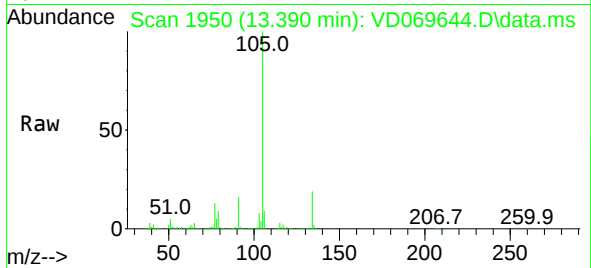




#85
 sec-Butylbenzene
 Concen: 56.822 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

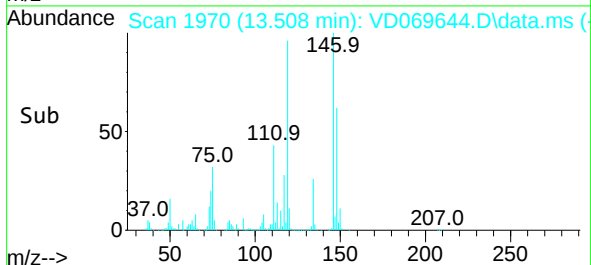
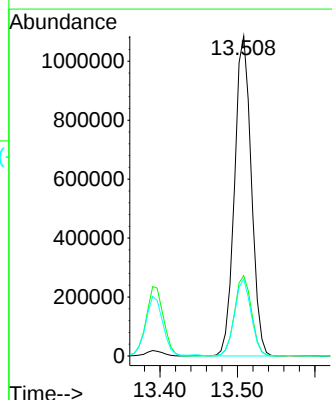
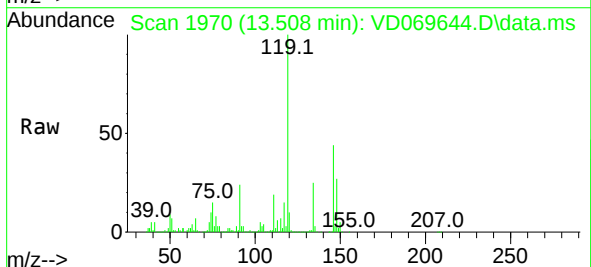
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

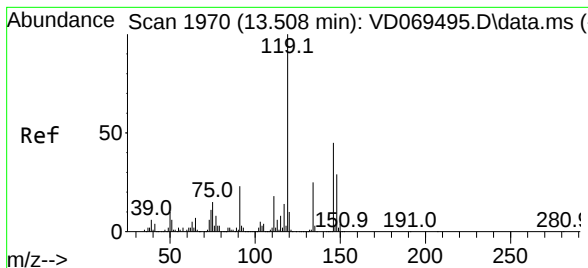
Tgt Ion:105 Resp: 1911645
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 57.501 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

Tgt Ion:119 Resp: 1628340
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.6
 91 23.8 11.8 35.4

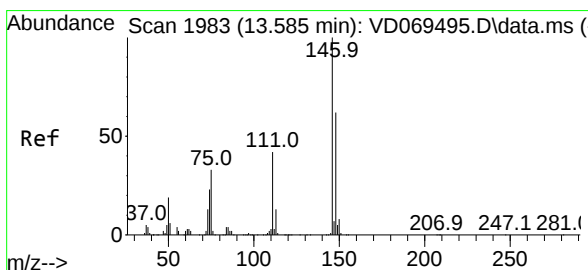
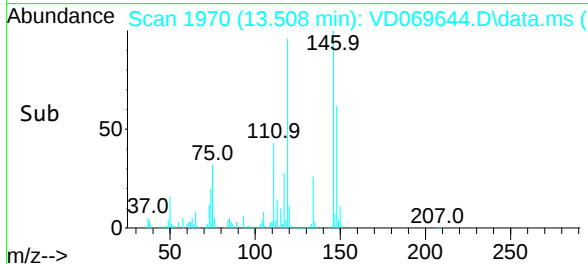
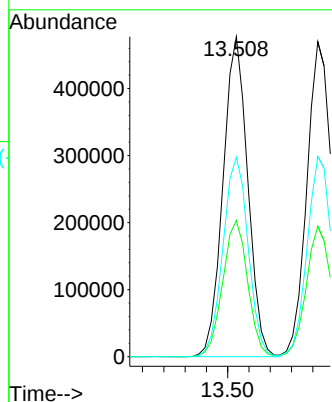
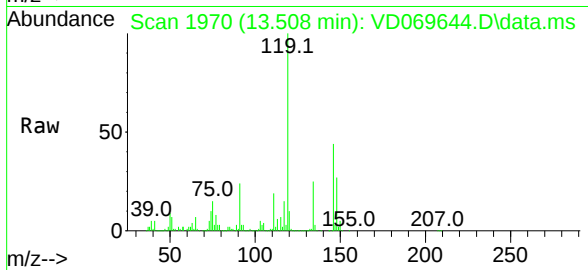




#87
 1,3-Dichlorobenzene
 Concen: 51.512 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

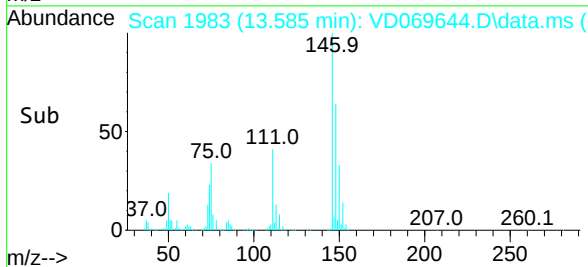
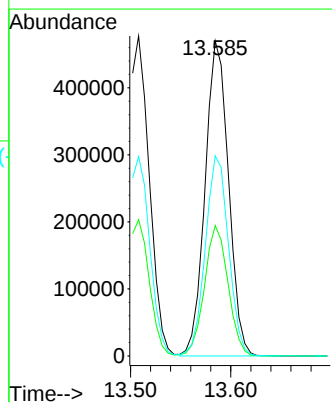
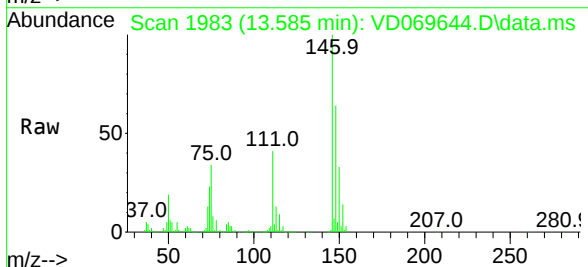
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

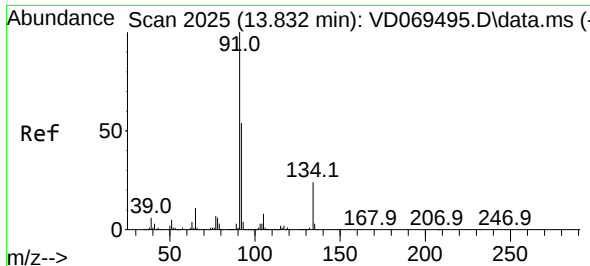
Tgt Ion:146 Resp: 768138
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.1 63.1
 148 63.5 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 51.317 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069644.D
 Acq: 09 Jul 2021 12:47

Tgt Ion:146 Resp: 762372
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.7 62.1
 148 63.1 31.6 94.7

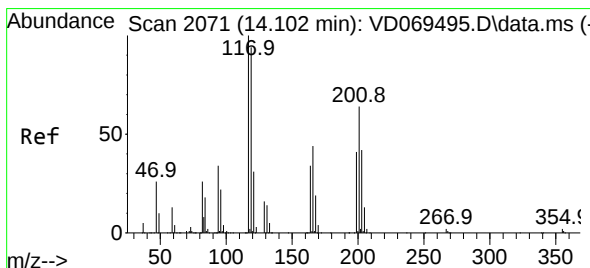
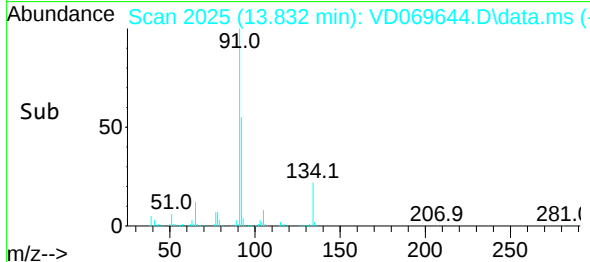
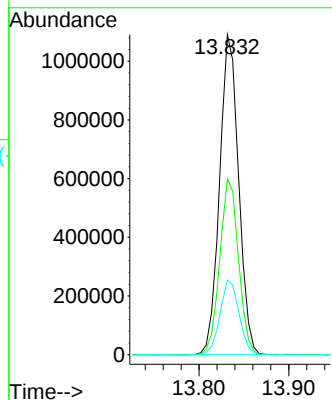
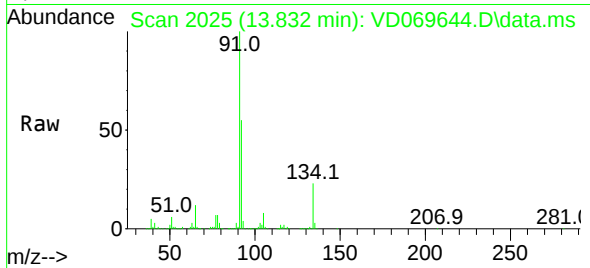




#89
n-Butylbenzene
Concen: 56.790 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

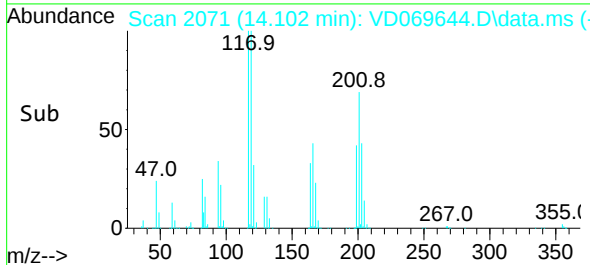
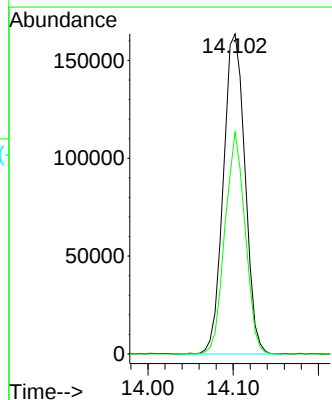
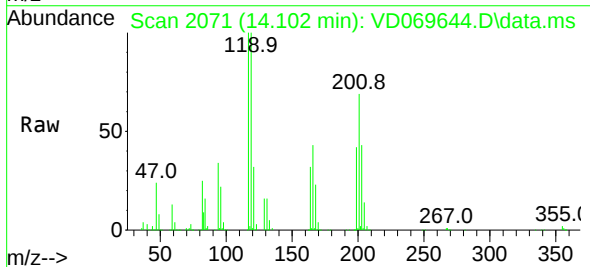
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

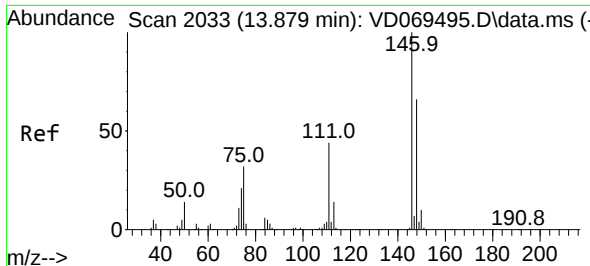
Tgt Ion: 91 Resp: 1604272
Ion Ratio Lower Upper
91 100
92 54.1 26.5 79.5
134 23.3 11.9 35.9



#90
Hexachloroethane
Concen: 52.151 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 117 Resp: 288684
Ion Ratio Lower Upper
117 100
201 64.7 33.1 99.2

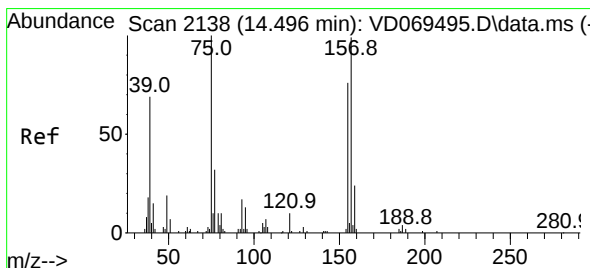
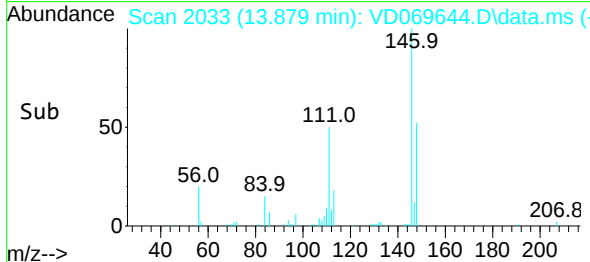
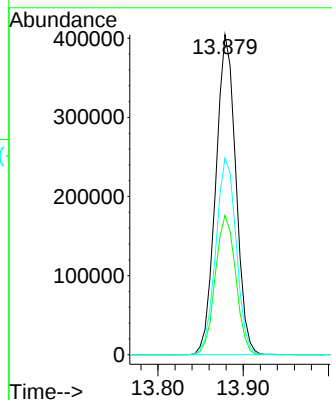
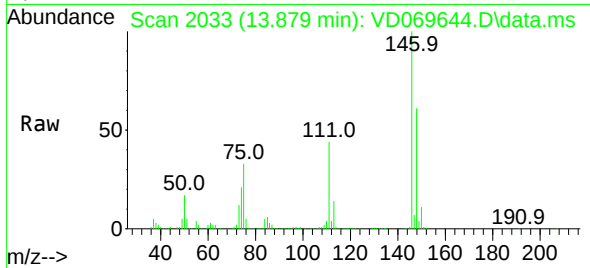




#91
1,2-Dichlorobenzene
Concen: 51.377 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

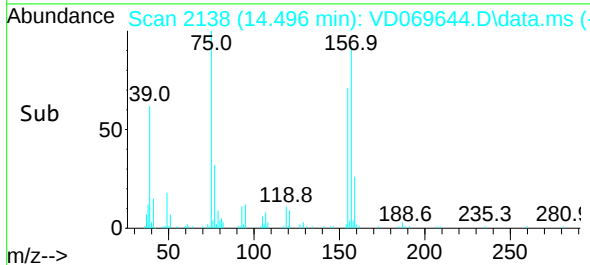
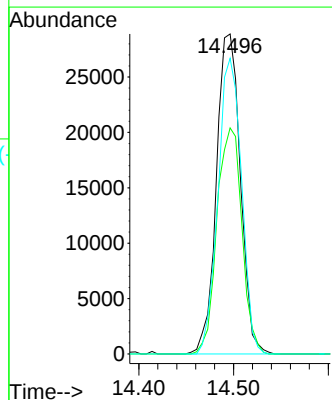
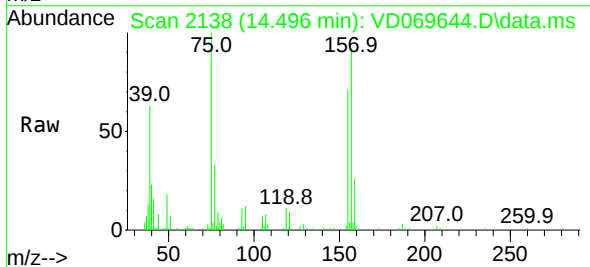
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

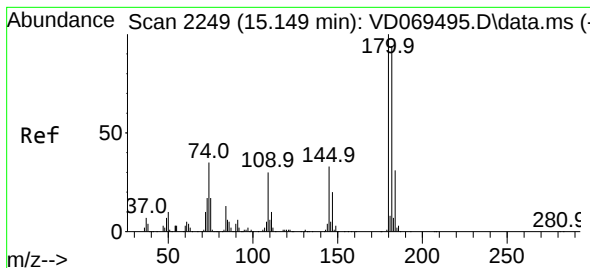
Tgt Ion:146 Resp: 662757
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.4
148 62.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.968 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion: 75 Resp: 50781
Ion Ratio Lower Upper
75 100
155 73.4 39.4 118.1
157 90.8 51.2 153.6

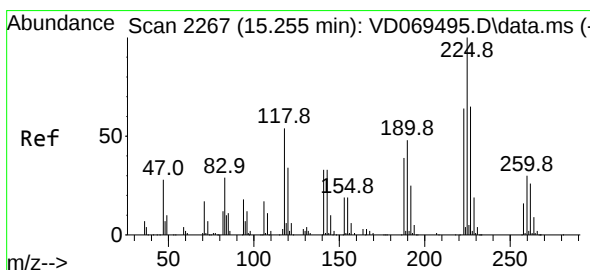
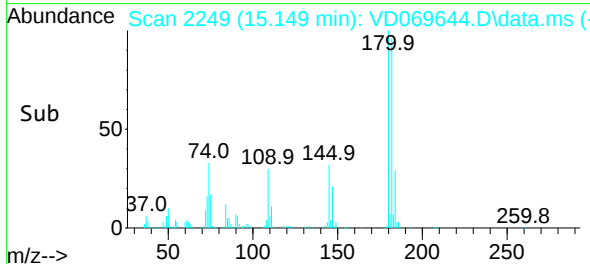
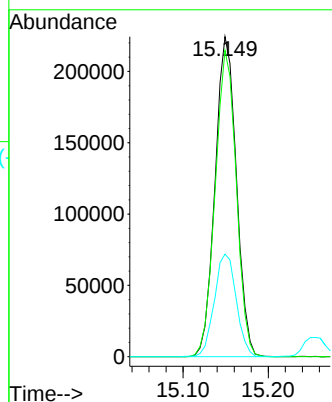
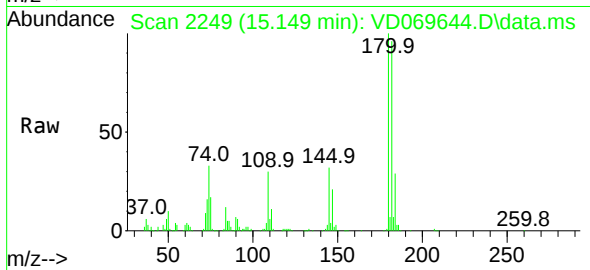




#93
1,2,4-Trichlorobenzene
Concen: 54.158 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

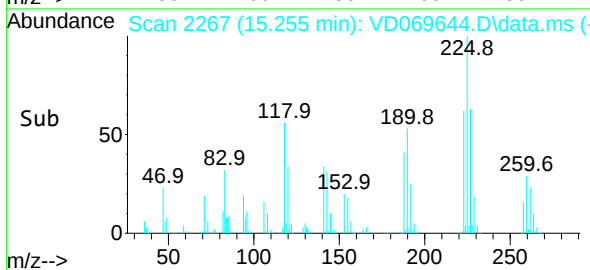
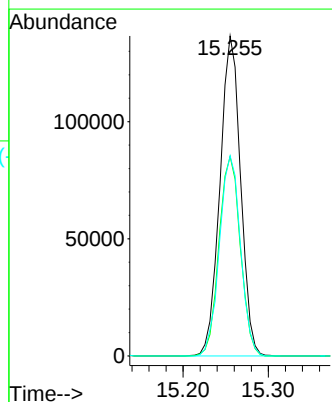
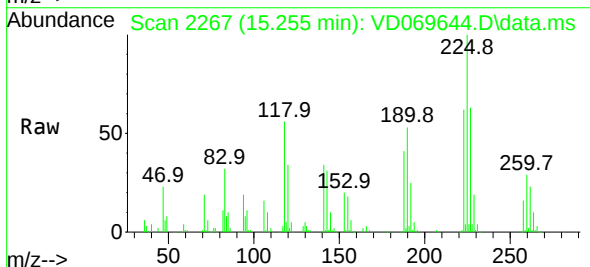
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

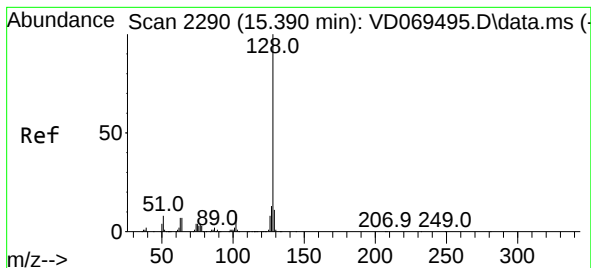
Tgt Ion:180 Resp: 389728
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 33.1 16.1 48.2



#94
Hexachlorobutadiene
Concen: 50.902 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:225 Resp: 229829
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.2
227 63.8 31.8 95.3

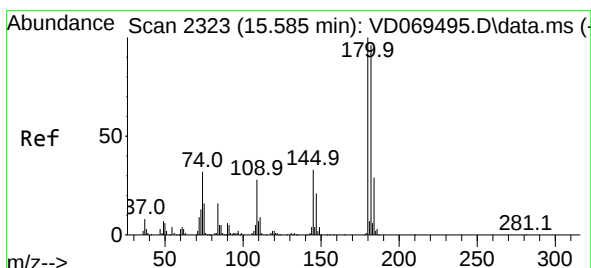
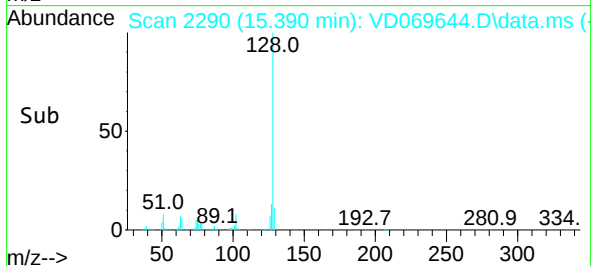
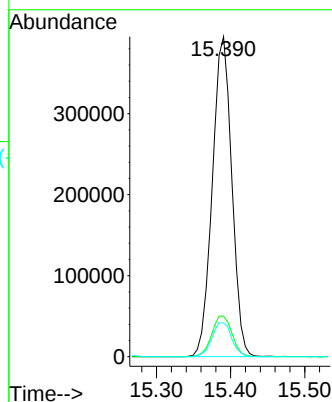
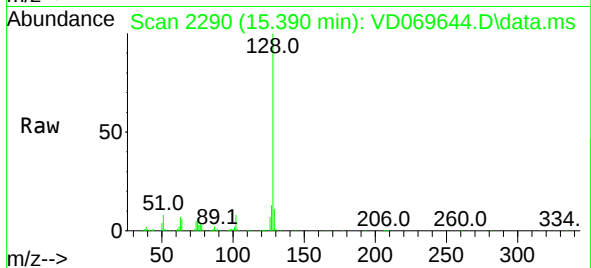




#95
Naphthalene
Concen: 49.638 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 719236
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.878 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069644.D
Acq: 09 Jul 2021 12:47

Tgt Ion:180 Resp: 335399
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 35.1 17.1 51.2

