

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068376.D
 Acq On : 17 Feb 2021 11:04
 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: Feb 18 00:09:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	364478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	632529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	576880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	262328	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	199572	53.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.12%	
35) Dibromofluoromethane	7.914	113	204090	54.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.72%	
50) Toluene-d8	10.344	98	817078	52.51	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.02%	
62) 4-Bromofluorobenzene	12.632	95	264117	52.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.20%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	144937	43.40	ug/l	99
3) Chloromethane	2.209	50	182453	45.89	ug/l	97
4) Vinyl Chloride	2.350	62	222662	46.78	ug/l	98
5) Bromomethane	2.773	94	146037	42.92	ug/l	100
6) Chloroethane	2.921	64	145175	46.69	ug/l	99
7) Trichlorofluoromethane	3.273	101	267549	45.67	ug/l	98
8) Diethyl Ether	3.715	74	80176	46.60	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	170971	47.95	ug/l	92
10) Methyl Iodide	4.303	142	154154	46.04	ug/l	95
11) Tert butyl alcohol	5.226	59	45271	242.34	ug/l #	95
12) 1,1-Dichloroethene	4.073	96	159825	46.11	ug/l	92
13) Acrolein	3.926	56	67416	315.60	ug/l	98
14) Allyl chloride	4.715	41	218488	48.48	ug/l	97
15) Acrylonitrile	5.426	53	183676	247.32	ug/l	99
16) Acetone	4.156	43	173288	301.44	ug/l	90
17) Carbon Disulfide	4.409	76	445654	44.39	ug/l	100
18) Methyl Acetate	4.715	43	79807	50.58	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	381420	48.77	ug/l	94
20) Methylene Chloride	4.973	84	191979	47.93	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	184853	46.07	ug/l	91
22) Diisopropyl ether	6.367	45	497989	49.93	ug/l	91
23) Vinyl Acetate	6.309	43	1317995	255.93	ug/l	97
24) 1,1-Dichloroethane	6.267	63	327213	47.95	ug/l	100
25) 2-Butanone	7.214	43	209918	261.16	ug/l	97
26) 2,2-Dichloropropane	7.209	77	285036	48.83	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	214832	47.11	ug/l	93
28) Bromochloromethane	7.550	49	156293	55.22	ug/l #	77
29) Tetrahydrofuran	7.561	42	132537	254.92	ug/l	95
30) Chloroform	7.709	83	341369	48.09	ug/l	96
31) Cyclohexane	7.985	56	278871	50.31	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	291733	47.57	ug/l	95
36) 1,1-Dichloropropene	8.114	75	261458	46.72	ug/l	96
37) Ethyl Acetate	7.291	43	95794	50.66	ug/l	97
38) Carbon Tetrachloride	8.097	117	245426	45.98	ug/l	97
39) Methylcyclohexane	9.355	83	320940	46.76	ug/l	99
40) Benzene	8.350	78	760777	47.67	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	54565	50.13	ug/l	96
42) 1,2-Dichloroethane	8.426	62	200123	47.01	ug/l	100
43) Isopropyl Acetate	8.456	43	186881	51.61	ug/l	97
44) Trichloroethene	9.114	130	201501	46.39	ug/l	97
45) 1,2-Dichloropropane	9.391	63	192292	49.37	ug/l	94
46) Dibromomethane	9.479	93	99050	46.88	ug/l	93
47) Bromodichloromethane	9.661	83	262678	47.95	ug/l #	97
48) Methyl methacrylate	9.456	41	87274	48.30	ug/l	90
49) 1,4-Dioxane	9.461	88	24086	975.76	ug/l	89
51) 4-Methyl-2-Pentanone	10.232	43	483151	259.80	ug/l	97
52) Toluene	10.408	92	485841	47.34	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	250132	49.34	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	301250	48.63	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	142174	48.71	ug/l	92
56) Ethyl methacrylate	10.661	69	172382	49.77	ug/l	97
57) 1,3-Dichloropropane	10.944	76	249521	48.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	491474	265.03	ug/l	91
59) 2-Hexanone	10.985	43	337319	268.33	ug/l	98
60) Dibromochloromethane	11.144	129	172383	47.60	ug/l	99
61) 1,2-Dibromoethane	11.250	107	133464	47.32	ug/l	100
64) Tetrachloroethene	10.873	164	159325	44.88	ug/l	96
65) Chlorobenzene	11.667	112	512707	46.22	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.744	131	185429	47.91	ug/l	96
67) Ethyl Benzene	11.744	91	942071	47.37	ug/l	97
68) m/p-Xylenes	11.855	106	705461	93.86	ug/l	99
69) o-Xylene	12.179	106	328907	47.70	ug/l	97
70) Styrene	12.197	104	569825	47.51	ug/l	99
71) Bromoform	12.361	173	94096	47.32	ug/l #	98
73) Isopropylbenzene	12.479	105	916016	47.80	ug/l	99
74) N-amyl acetate	12.285	43	176499	52.16	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	159458	48.02	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	202595	81.16	ug/l #	100
77) Bromobenzene	12.761	156	198458	46.36	ug/l	89
78) n-propylbenzene	12.820	91	1087335	47.40	ug/l	97
79) 2-Chlorotoluene	12.908	91	596845	46.98	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	742384	47.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	50329	50.54	ug/l	98
82) 4-Chlorotoluene	13.002	91	622883	46.38	ug/l	98
83) tert-Butylbenzene	13.220	119	644317	47.44	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	742534	47.60	ug/l	99
85) sec-Butylbenzene	13.396	105	910655	47.94	ug/l	98
86) p-Isopropyltoluene	13.514	119	821048	48.14	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	384085	46.38	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	378835	45.97	ug/l	99
89) n-Butylbenzene	13.838	91	802185	48.20	ug/l	98
90) Hexachloroethane	14.108	117	151345	48.88	ug/l	88
91) 1,2-Dichlorobenzene	13.885	146	332943	46.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23620	48.65	ug/l	85
93) 1,2,4-Trichlorobenzene	15.155	180	226382	48.13	ug/l	99
94) Hexachlorobutadiene	15.261	225	123903	47.90	ug/l	97
95) Naphthalene	15.396	128	436098	49.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	190470	46.43	ug/l	99

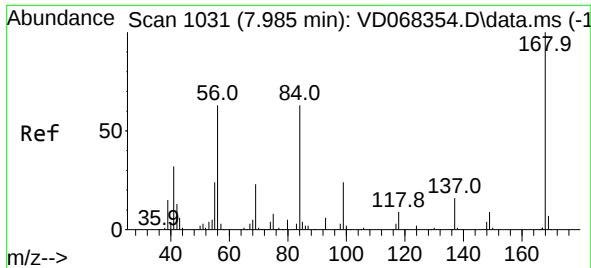
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
Data File : VD068376.D
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Quant Title : SW846 8260
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Response via : Initial Calibration

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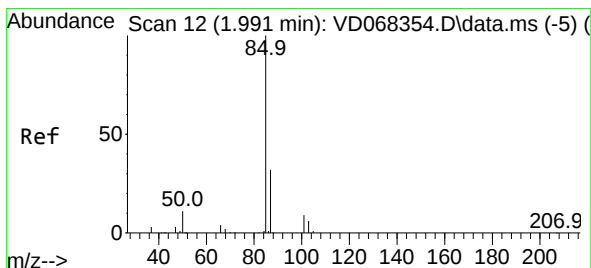
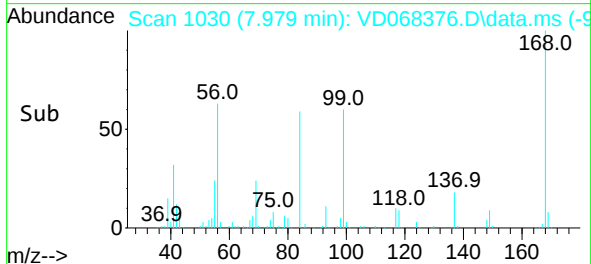
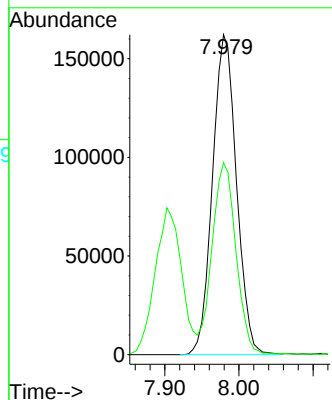
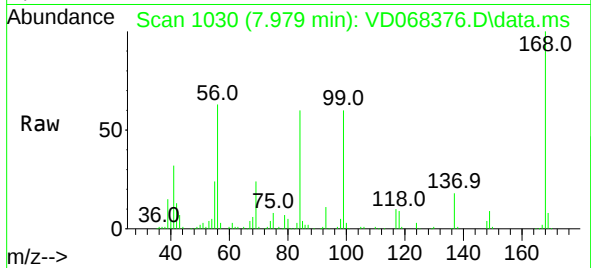
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

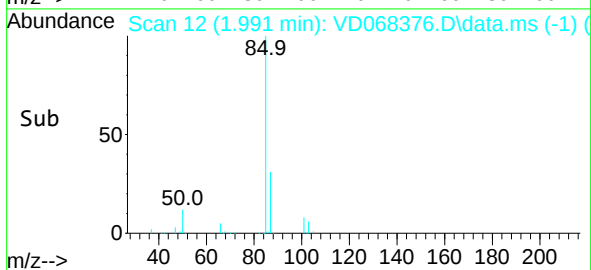
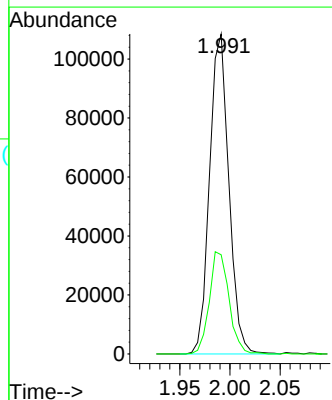
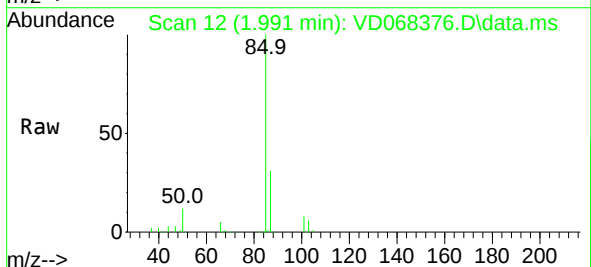
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ClientSampleId :
VSTDCCC050

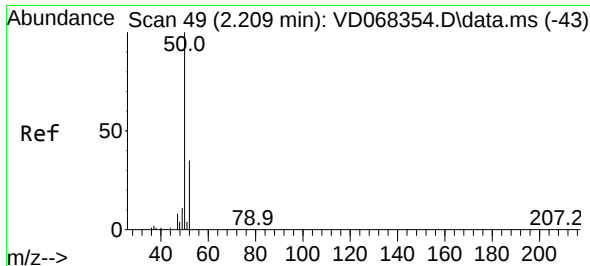
Tgt Ion:168 Resp: 364478
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 43.40 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 85 Resp: 144937
Ion Ratio Lower Upper
85 100
87 31.0 15.4 46.1

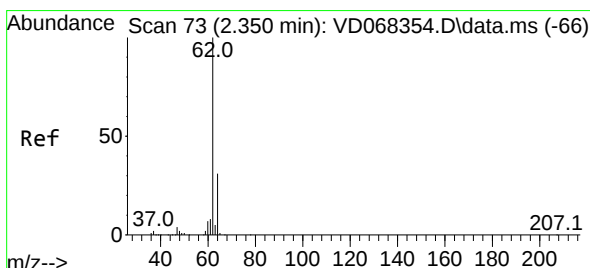
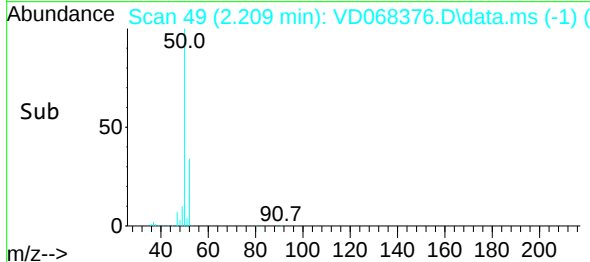
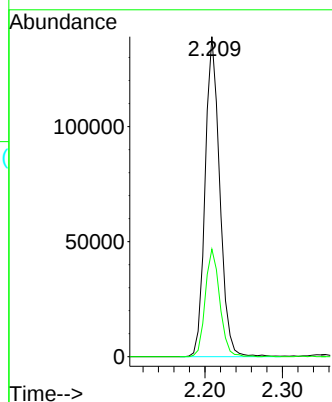
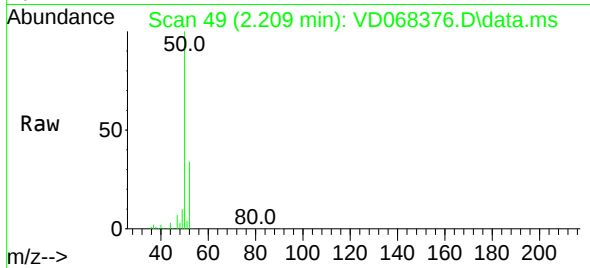




#3
Chloromethane
Concen: 45.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

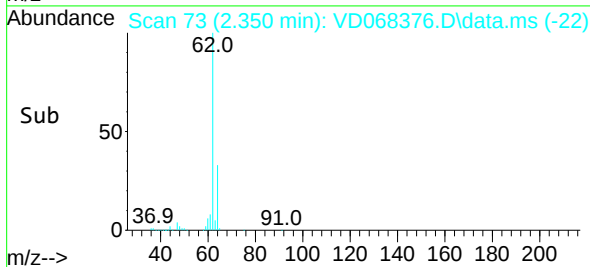
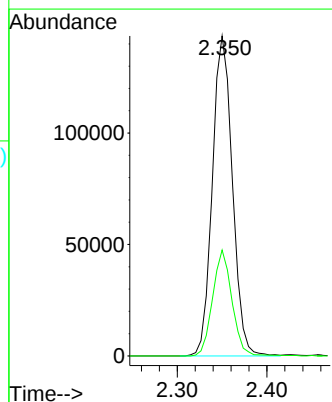
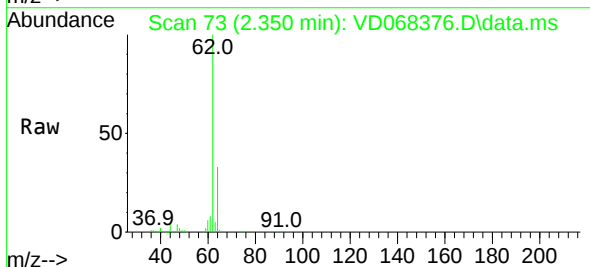
Instrument :
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ClientSampleId :
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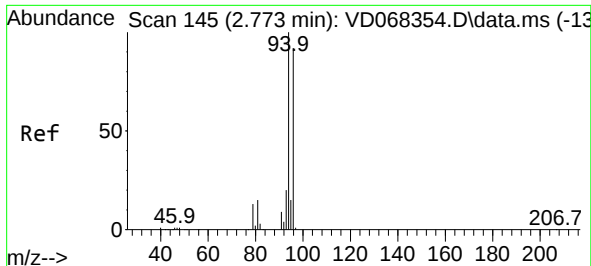
Tgt Ion: 50 Resp: 182453
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 46.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

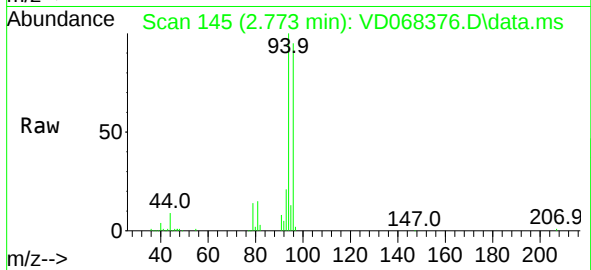
Tgt Ion: 62 Resp: 222662
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2



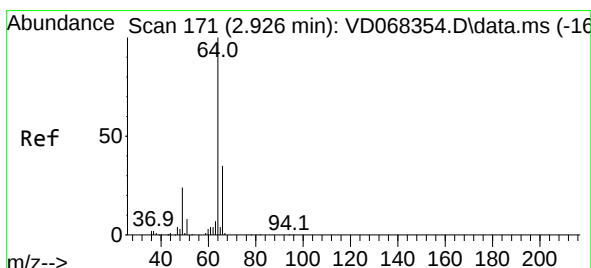
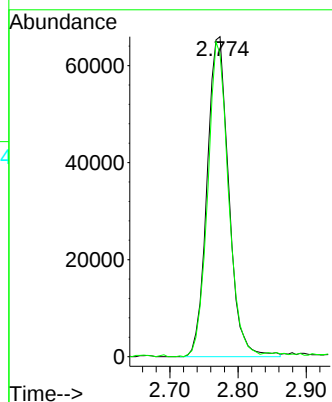
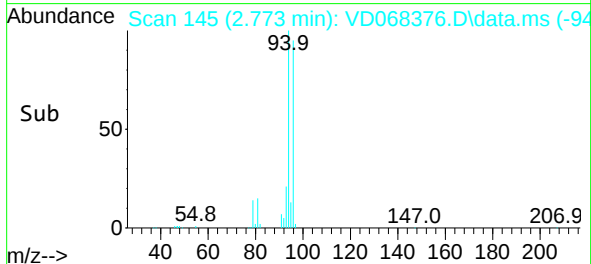


#5
Bromomethane
Concen: 42.92 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

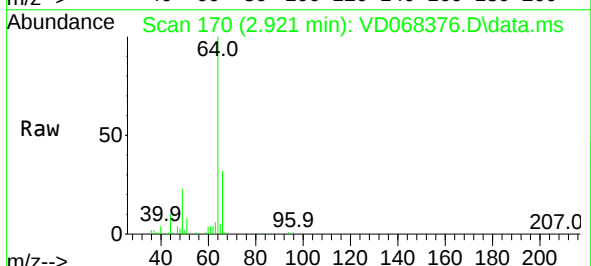
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



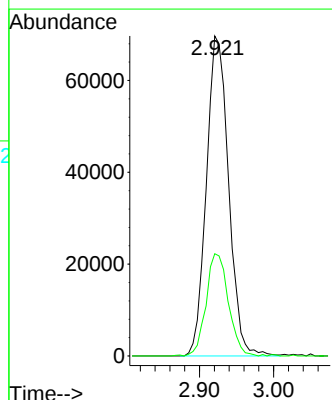
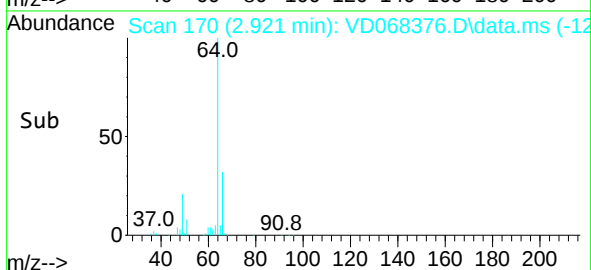
Tgt Ion: 94 Resp: 146037
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8

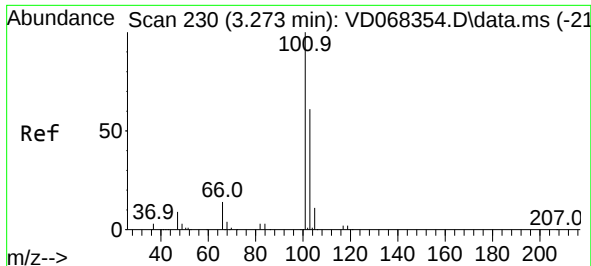


#6
Chloroethane
Concen: 46.69 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 64 Resp: 145175
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

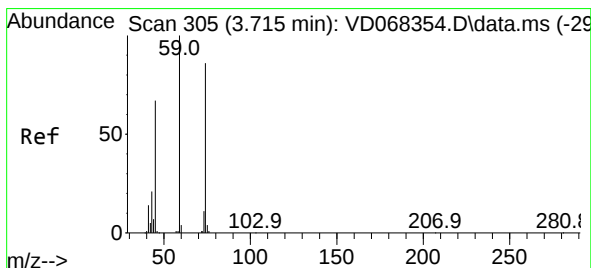
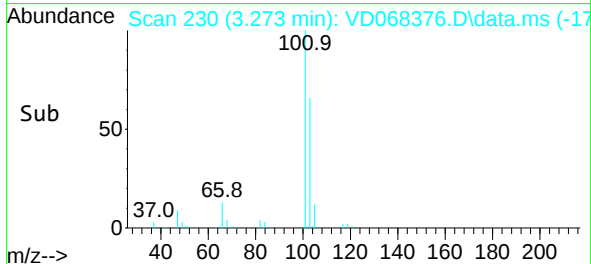
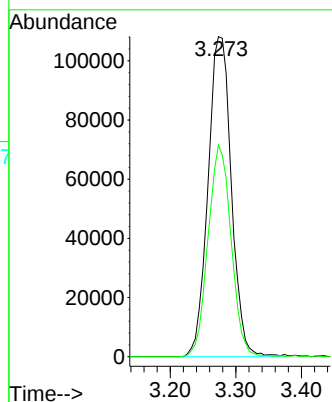
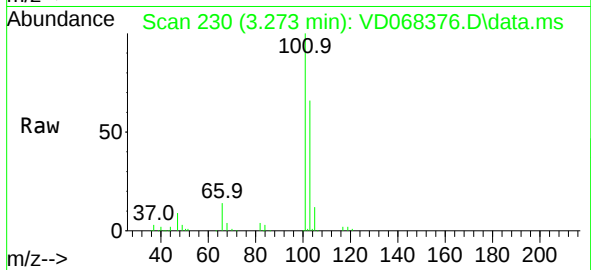




#7
Trichlorofluoromethane
Concen: 45.67 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

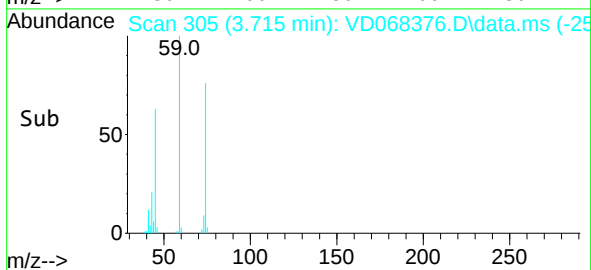
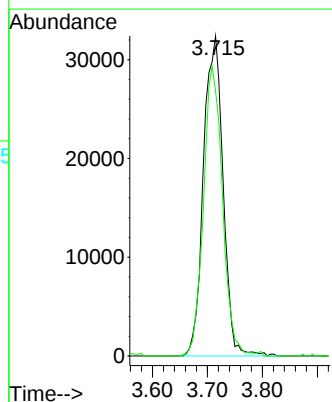
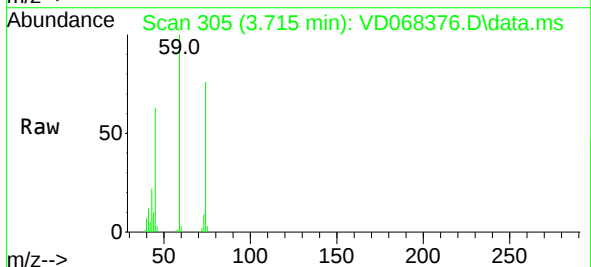
Instrument :
MSVOA_D
ClientSampleId :
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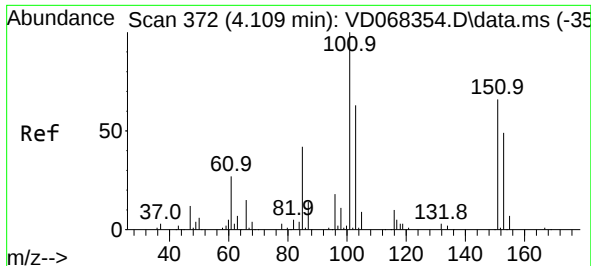
Tgt Ion:101 Resp: 267549
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0



#8
Diethyl Ether
Concen: 46.60 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 74 Resp: 80176
Ion Ratio Lower Upper
74 100
45 88.1 42.1 126.4

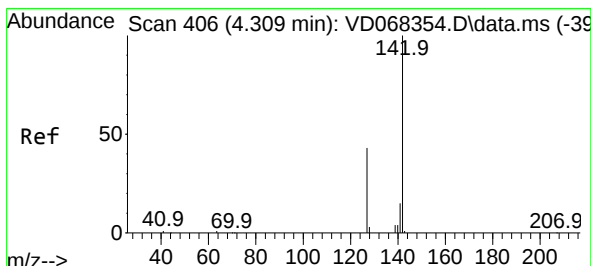
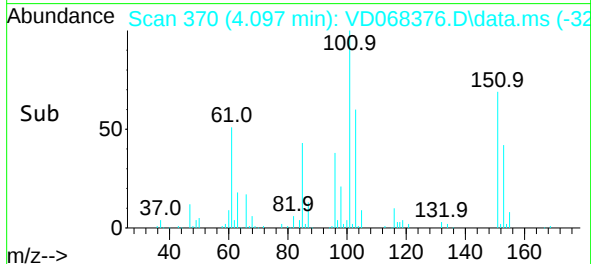
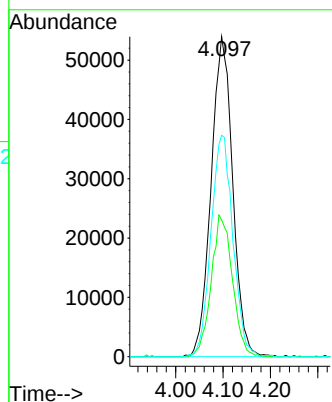
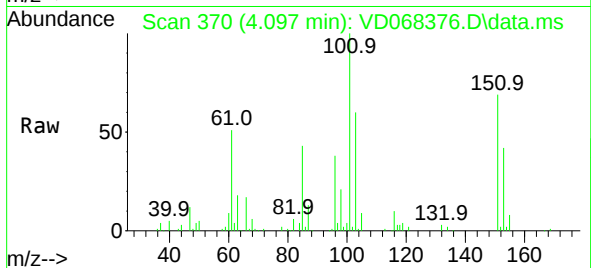




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.95 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

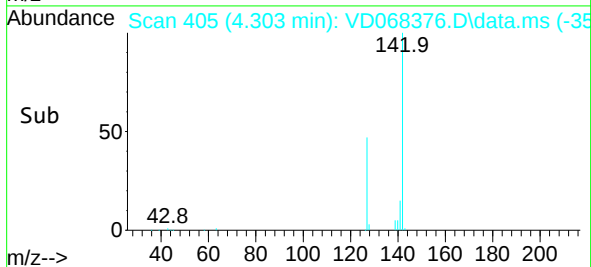
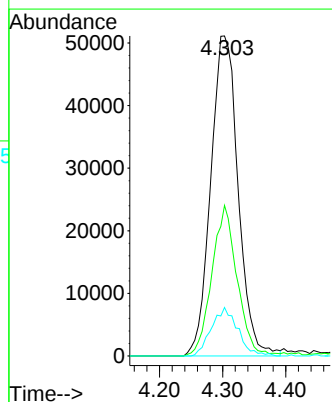
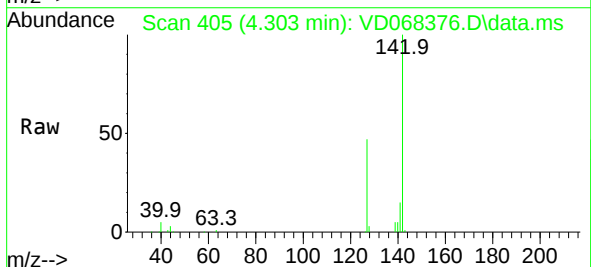
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

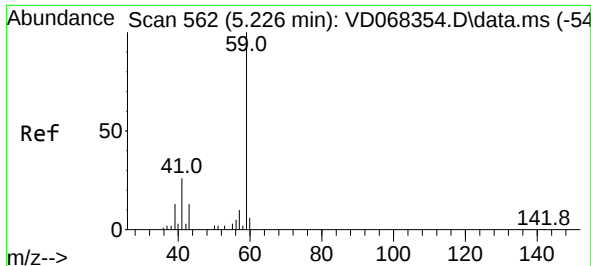
Tgt Ion:101 Resp: 170971
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 70.3 64.1 96.1



#10
Methyl Iodide
Concen: 46.04 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:142 Resp: 154154
Ion Ratio Lower Upper
142 100
127 43.2 37.9 56.9
141 14.6 11.5 17.3

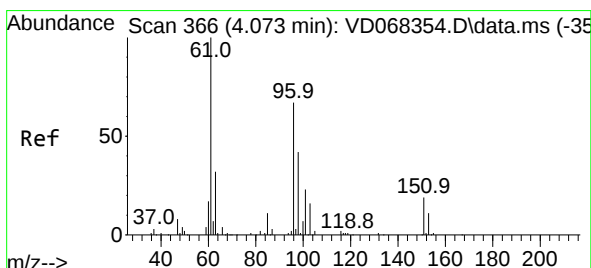
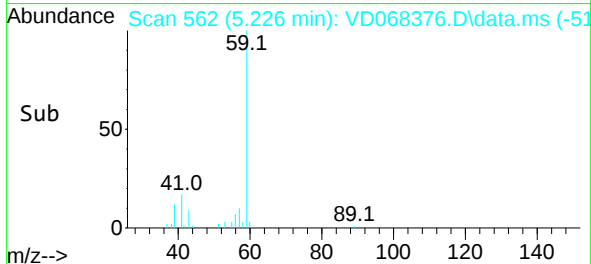
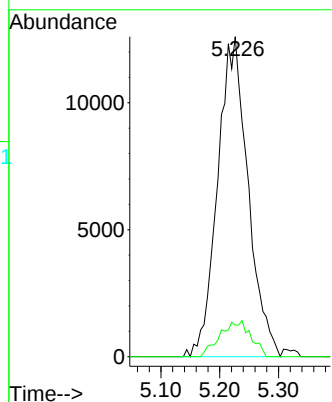
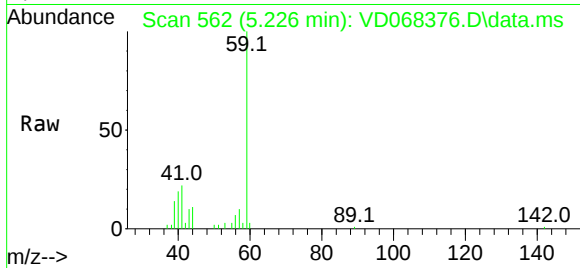




#11
Tert butyl alcohol
Concen: 242.34 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

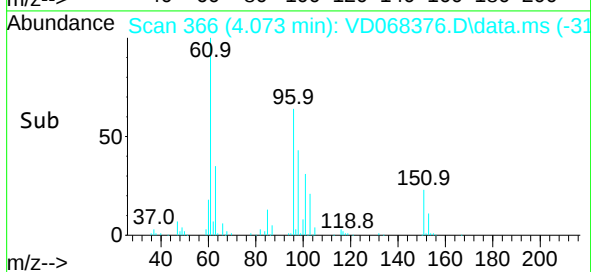
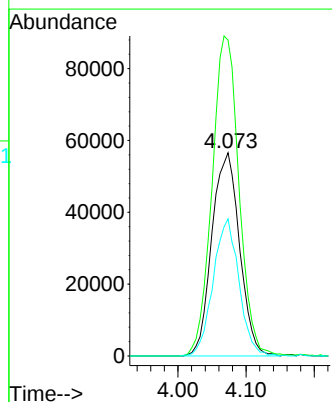
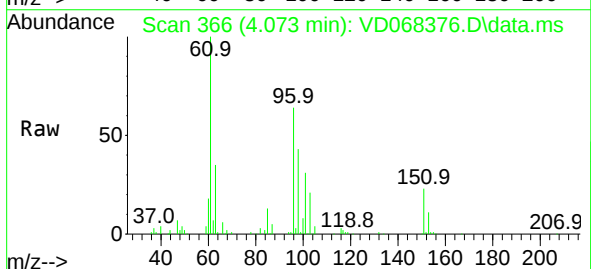
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

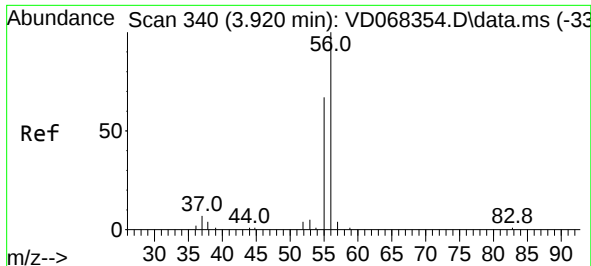
Tgt Ion: 59 Resp: 45271
Ion Ratio Lower Upper
59 100
57 11.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 46.11 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 96 Resp: 159825
Ion Ratio Lower Upper
96 100
61 155.4 116.2 174.4
98 67.5 48.6 73.0

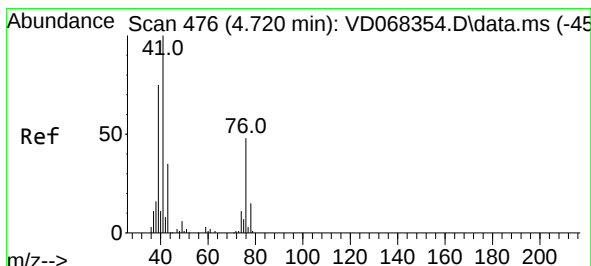
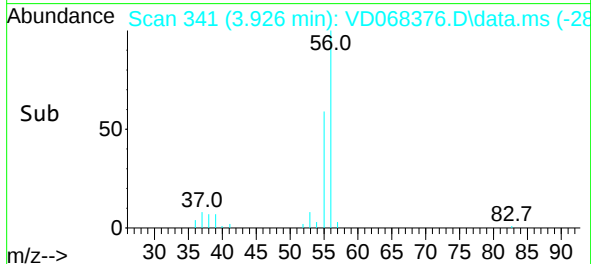
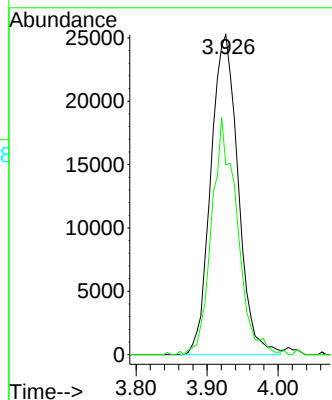
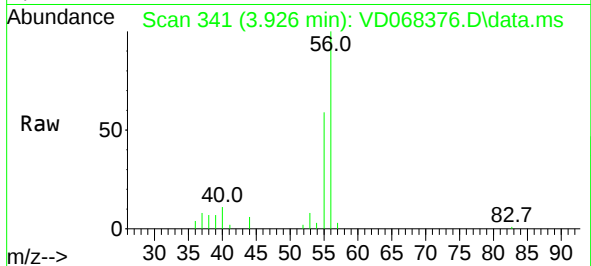




#13
Acrolein
Concen: 315.60 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

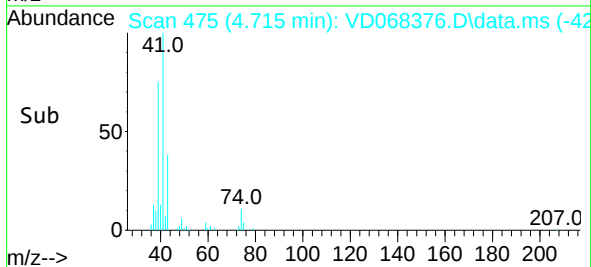
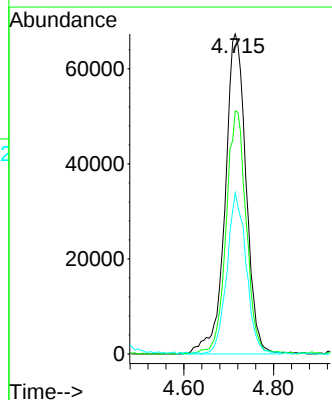
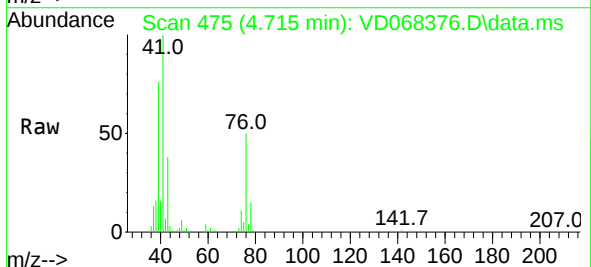
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

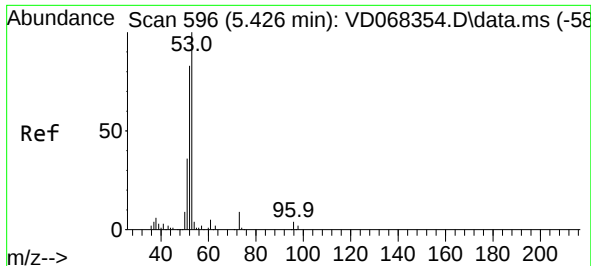
Tgt Ion: 56 Resp: 67416
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7



#14
Allyl chloride
Concen: 48.48 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

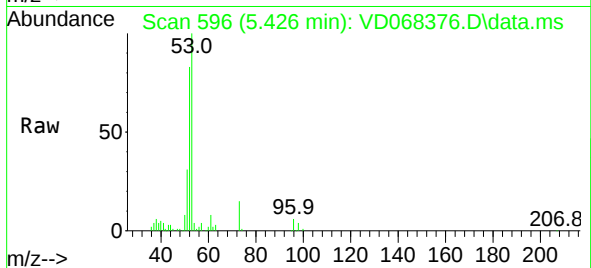
Tgt Ion: 41 Resp: 218488
Ion Ratio Lower Upper
41 100
39 73.0 56.3 84.5
76 46.6 38.9 58.3



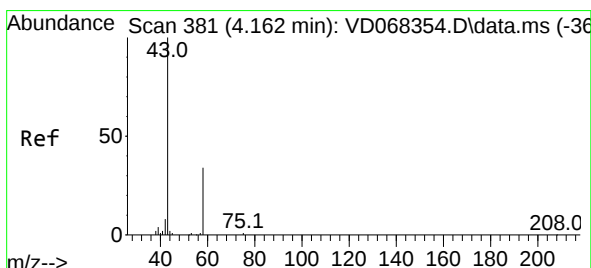
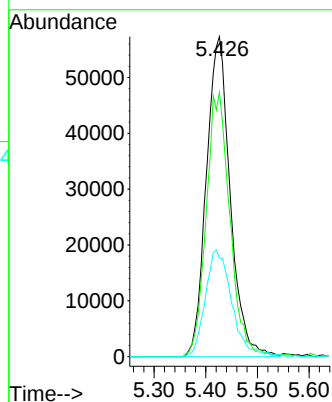
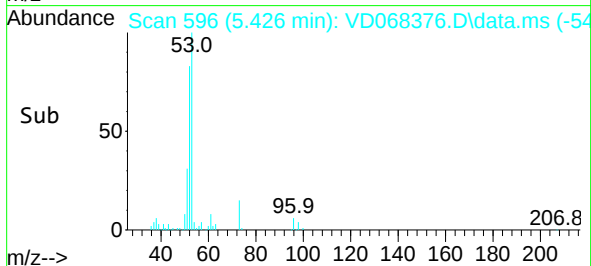


#15
Acrylonitrile
Concen: 247.32 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

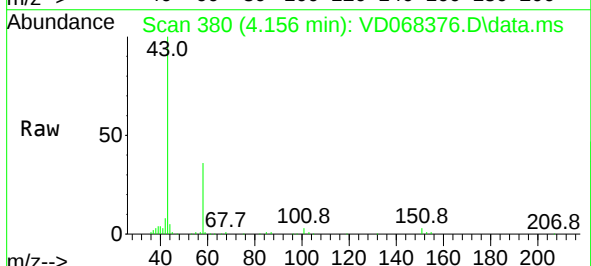
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



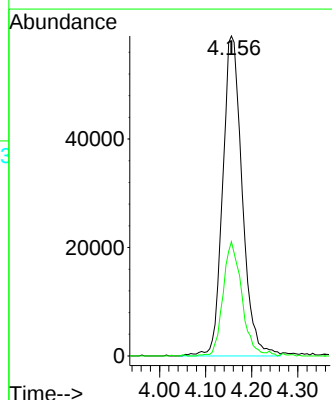
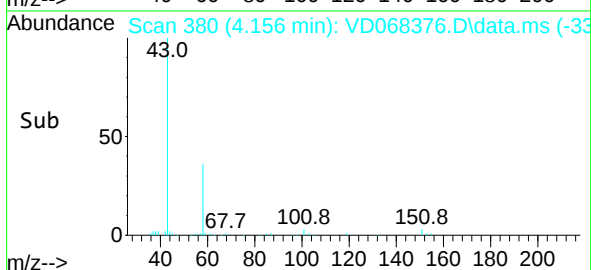
Tgt Ion: 53 Resp: 183676
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 37.1 29.0 43.4

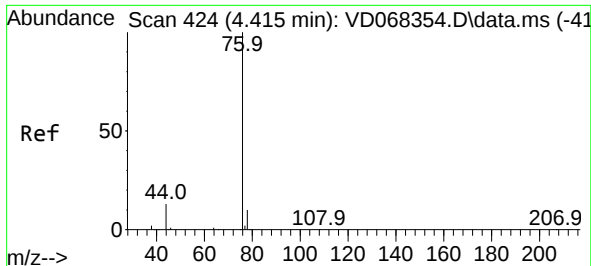


#16
Acetone
Concen: 301.44 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



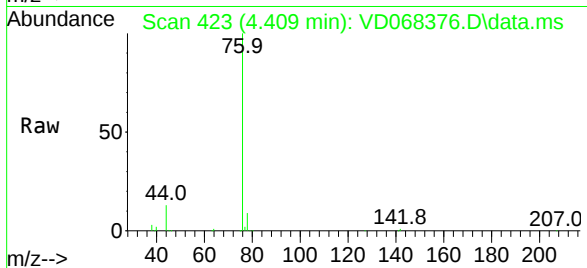
Tgt Ion: 43 Resp: 173288
Ion Ratio Lower Upper
43 100
58 35.7 24.2 36.4



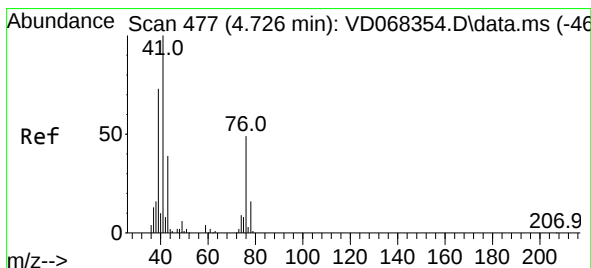
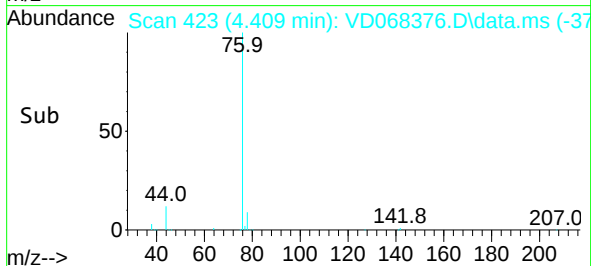
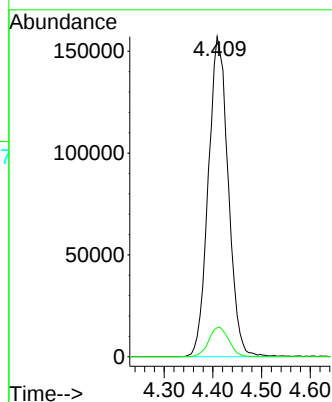


#17
Carbon Disulfide
Concen: 44.39 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

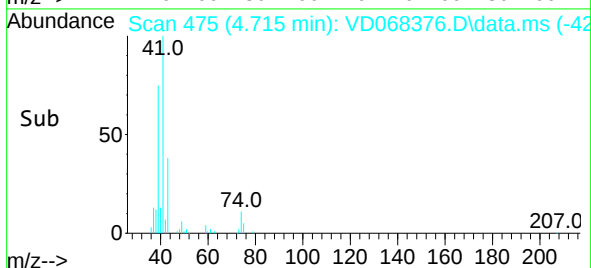
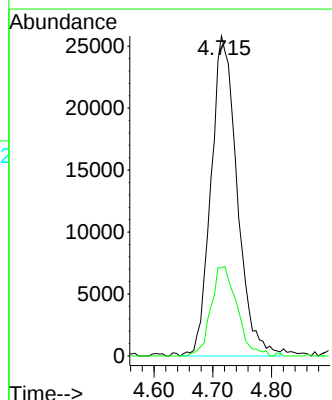
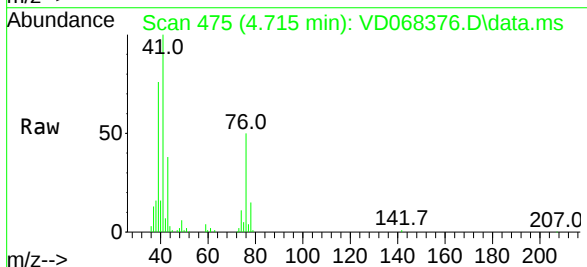


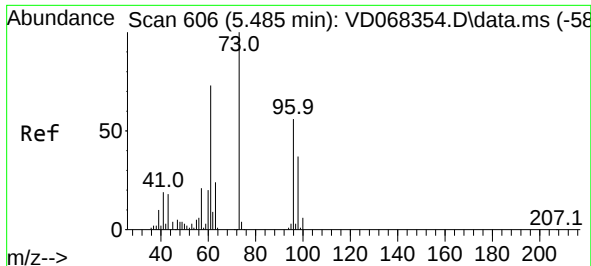
Tgt Ion: 76 Resp: 445654
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 50.58 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 43 Resp: 79807
Ion Ratio Lower Upper
43 100
74 27.7 25.4 38.0

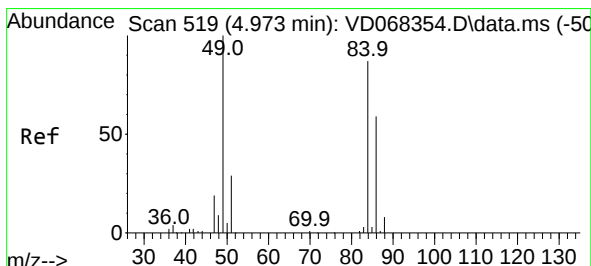
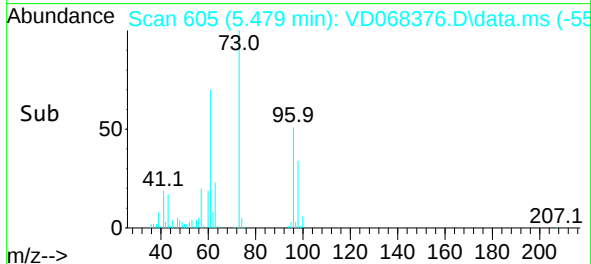
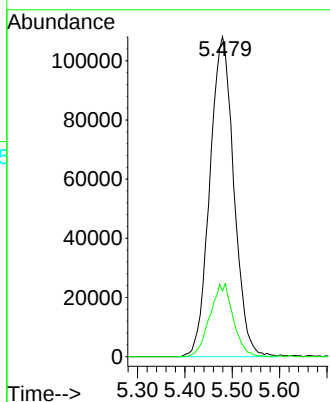
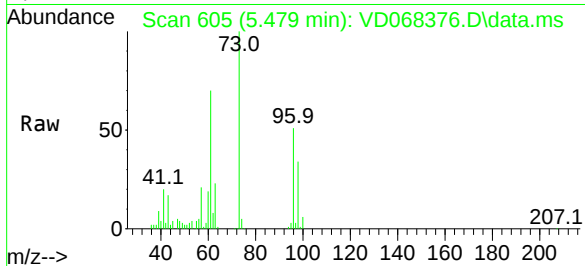




#19
Methyl tert-butyl Ether
Concen: 48.77 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

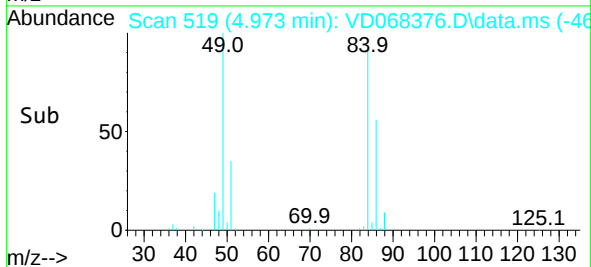
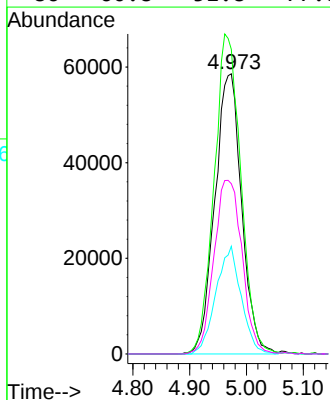
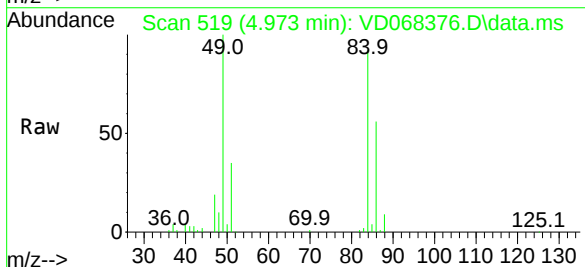
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

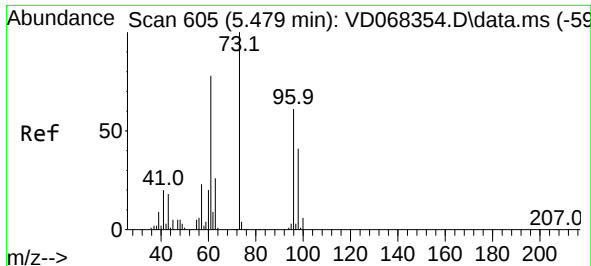
Tgt Ion: 73 Resp: 381420
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6



#20
Methylene Chloride
Concen: 47.93 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

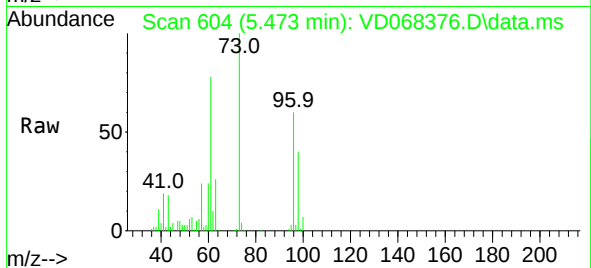
Tgt Ion: 84 Resp: 191979
Ion Ratio Lower Upper
84 100
49 108.8 77.4 116.2
51 38.4 26.1 39.1
86 60.8 51.8 77.8



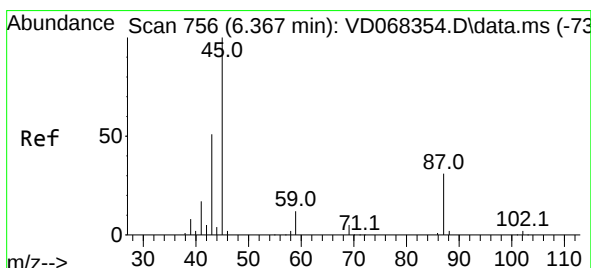
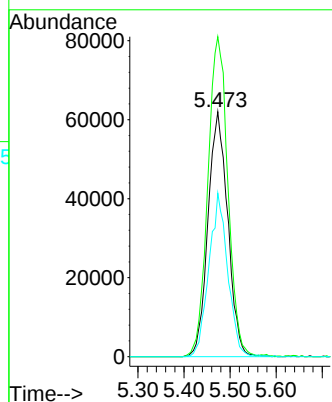
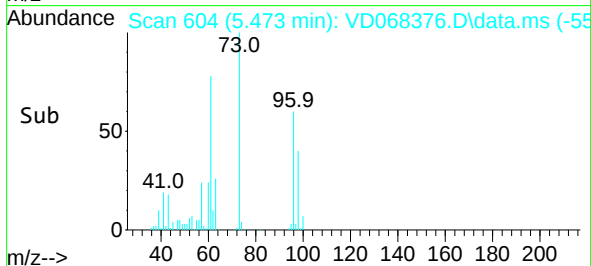


#21
trans-1,2-Dichloroethene
Concen: 46.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

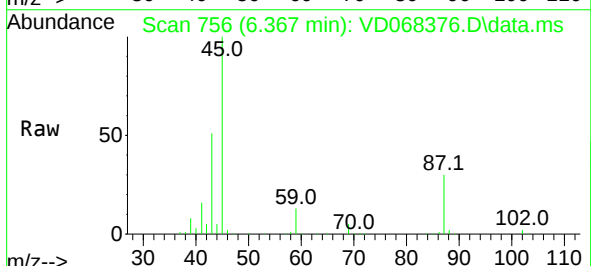
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



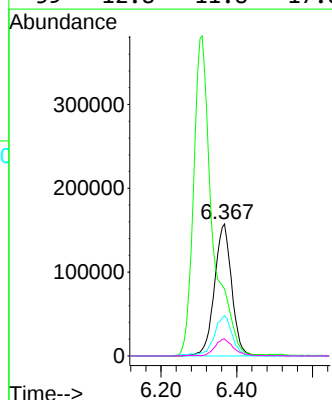
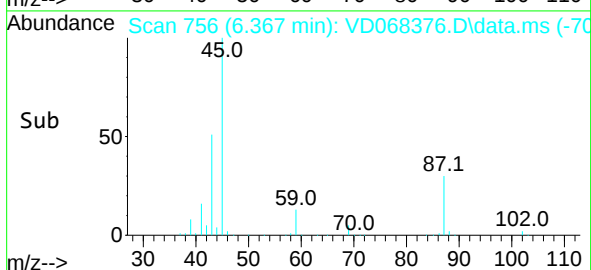
Tgt Ion: 96 Resp: 184853
Ion Ratio Lower Upper
96 100
61 130.7 96.7 145.1
98 66.8 47.6 71.4

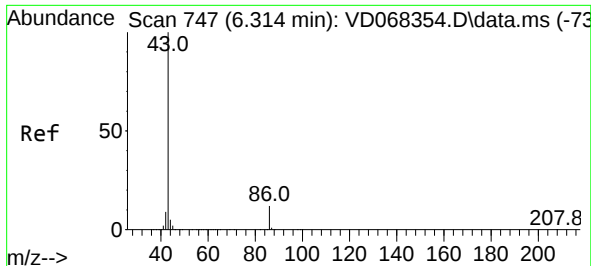


#22
Diisopropyl ether
Concen: 49.93 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion: 45 Resp: 497989
Ion Ratio Lower Upper
45 100
43 49.2 43.9 65.9
87 30.4 29.9 44.9
59 12.8 11.8 17.8

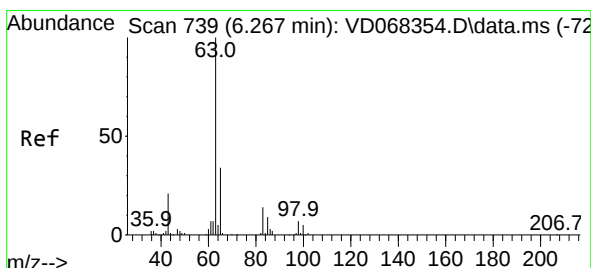
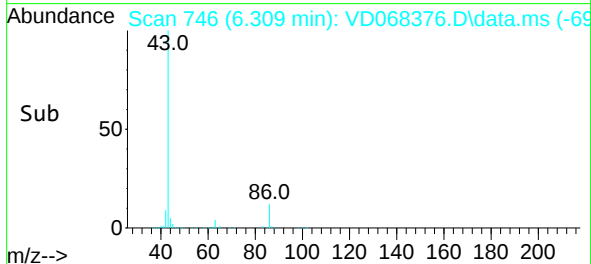
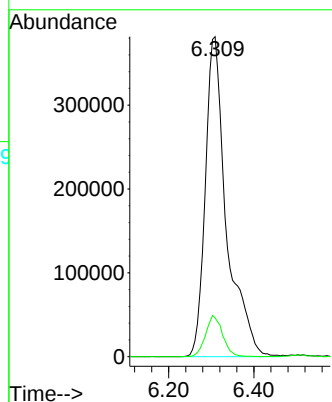
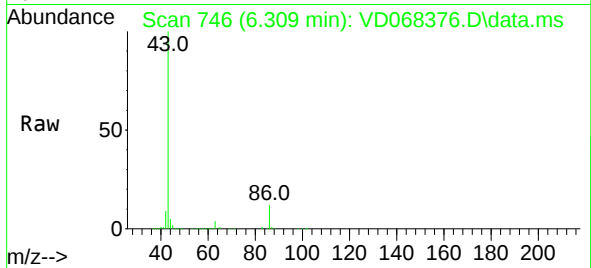




#23
 Vinyl Acetate
 Concen: 255.93 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

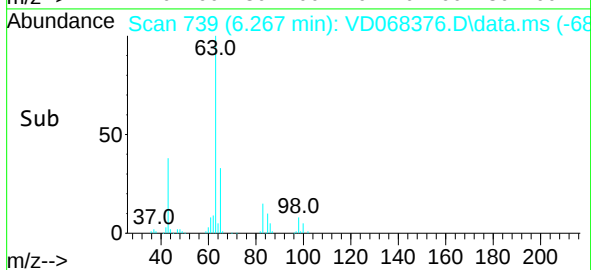
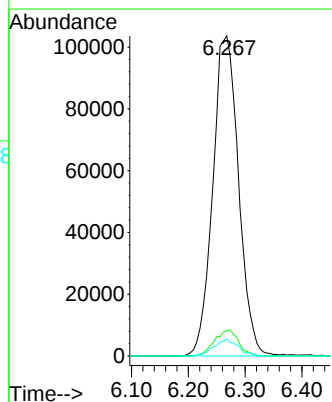
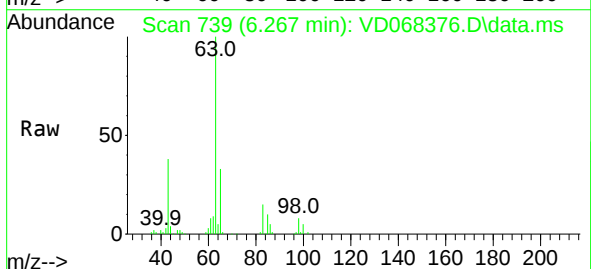
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

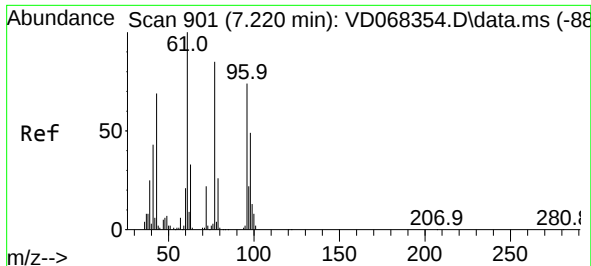
Tgt Ion: 43 Resp: 1317995
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.95 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

Tgt Ion: 63 Resp: 327213
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.2 2.6 8.0

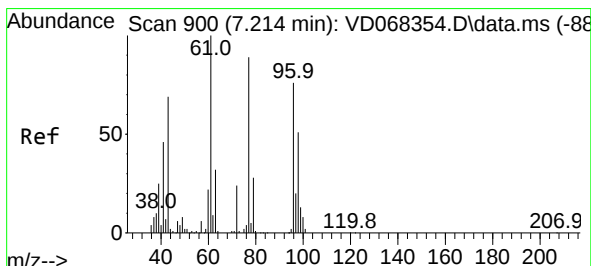
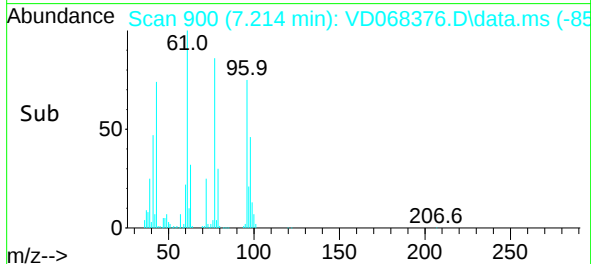
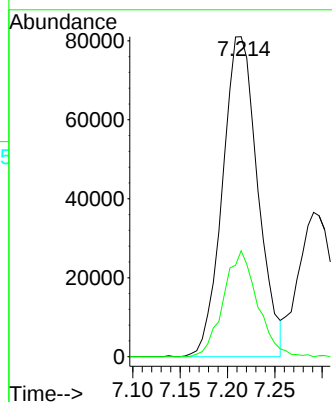
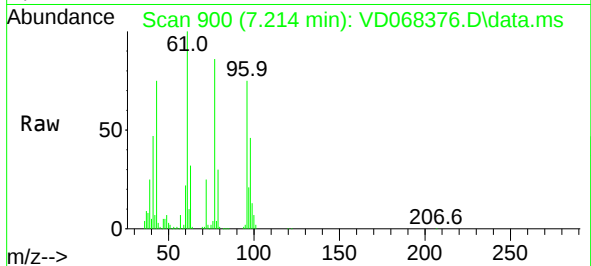




#25
2-Butanone
Concen: 261.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

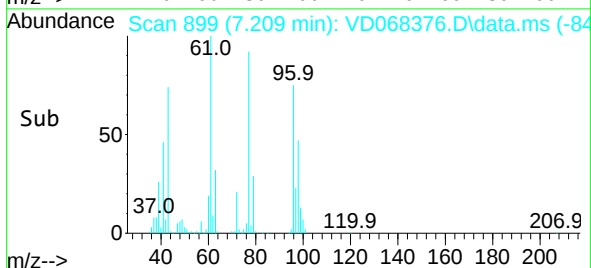
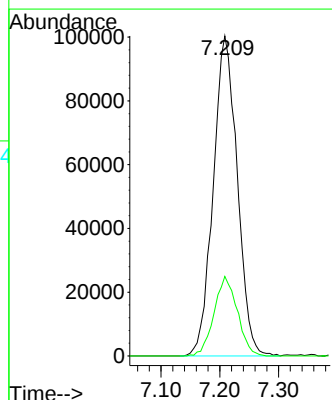
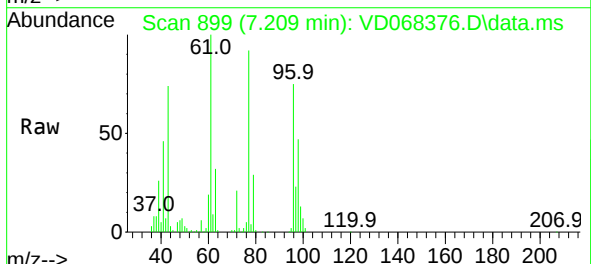
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

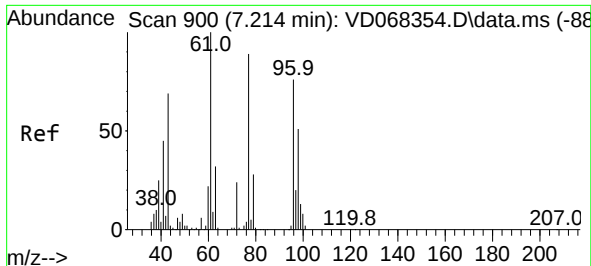
Tgt Ion: 43 Resp: 209918
Ion Ratio Lower Upper
43 100
72 33.1 25.1 37.7



#26
2,2-Dichloropropane
Concen: 48.83 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 77 Resp: 285036
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1

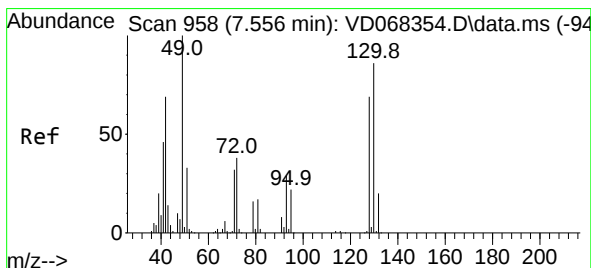
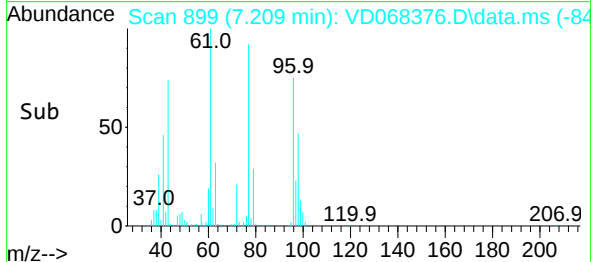
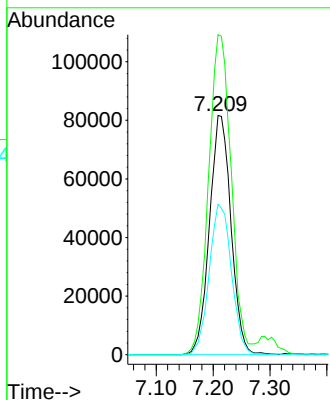
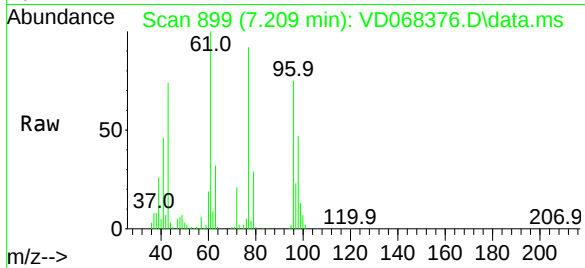




#27
cis-1,2-Dichloroethene
Concen: 47.11 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

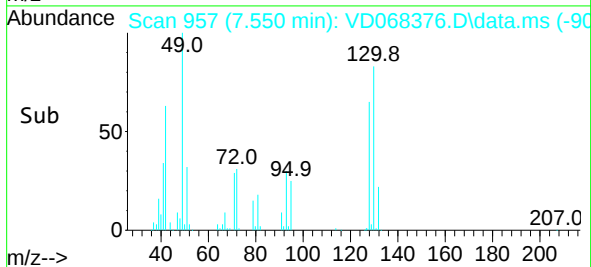
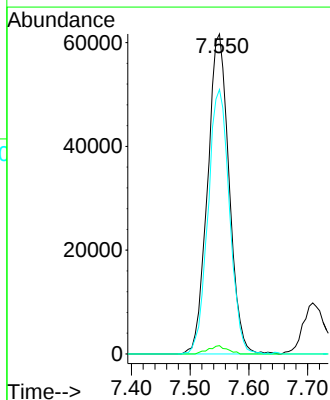
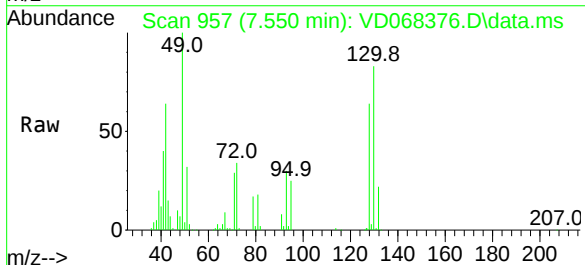
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

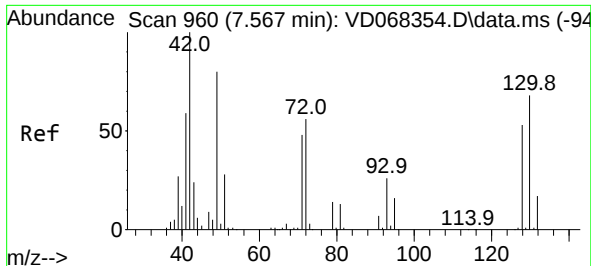
Tgt Ion: 96 Resp: 214832
Ion Ratio Lower Upper
96 100
61 140.3 0.0 257.4
98 65.1 0.0 126.6



#28
Bromochloromethane
Concen: 55.22 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 49 Resp: 156293
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 82.6 85.5 128.3#





#29

Tetrahydrofuran

Concen: 254.92 ug/l

RT: 7.561 min Scan# 959

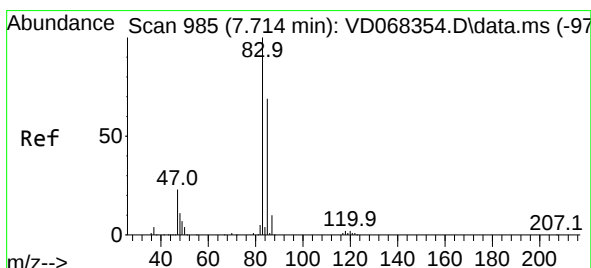
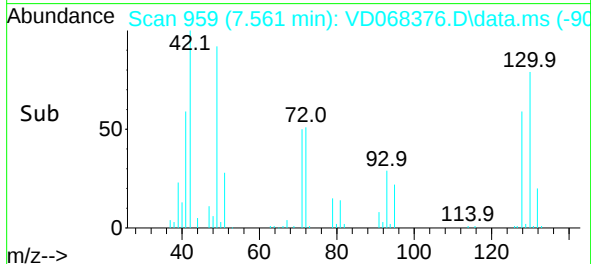
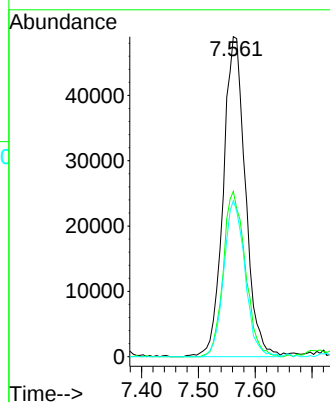
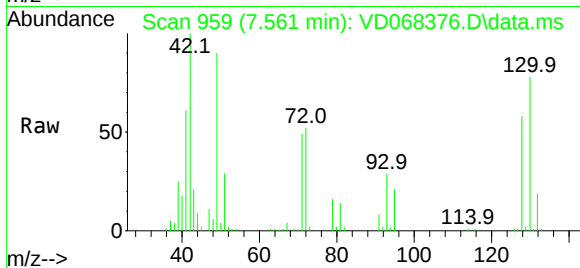
Delta R.T. -0.006 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion: 42 Resp: 132537

Ion	Ratio	Lower	Upper
42	100		
72	51.4	43.4	65.0
71	46.8	40.8	61.2



#30

Chloroform

Concen: 48.09 ug/l

RT: 7.709 min Scan# 984

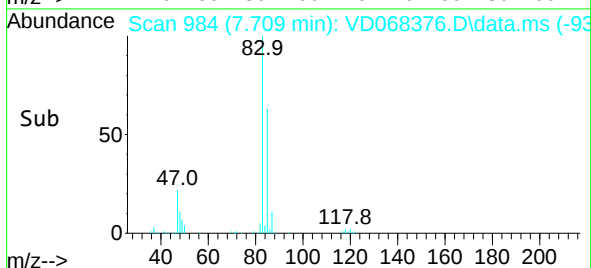
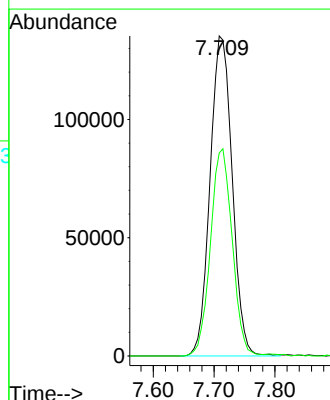
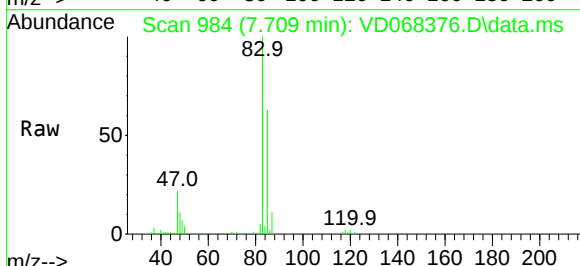
Delta R.T. -0.006 min

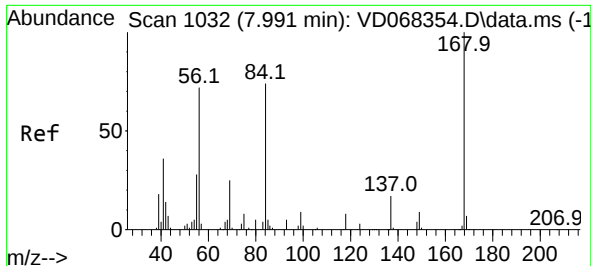
Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion: 83 Resp: 341369

Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.4	80.0





#31

Cyclohexane

Concen: 50.31 ug/l

RT: 7.985 min Scan# 1031

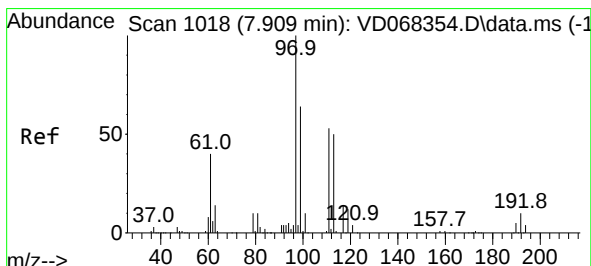
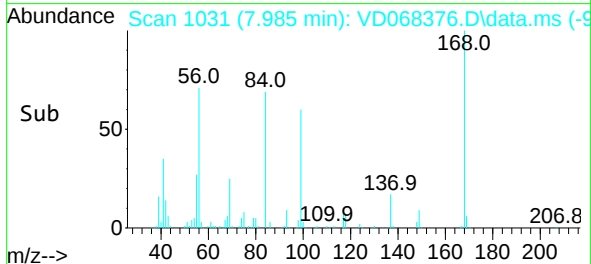
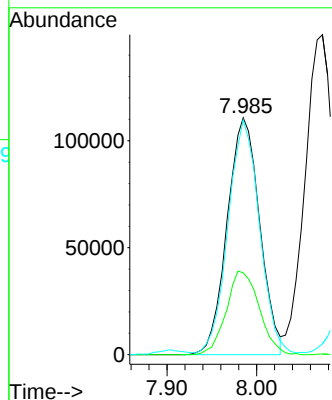
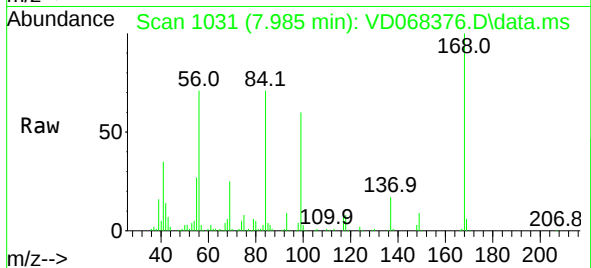
Delta R.T. -0.006 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion: 56 Resp: 278871

Ion	Ratio	Lower	Upper
56	100		
69	34.6	30.1	45.1
84	97.6	82.1	123.1



#32

1,1,1-Trichloroethane

Concen: 47.57 ug/l

RT: 7.903 min Scan# 1017

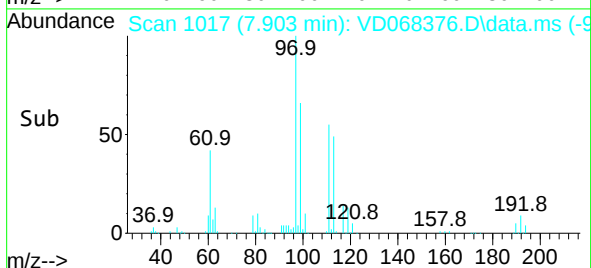
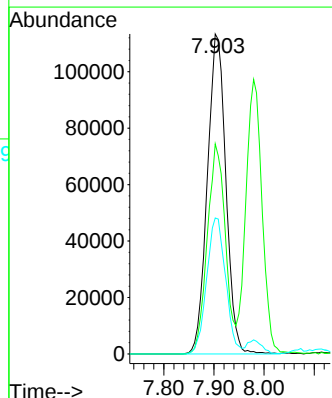
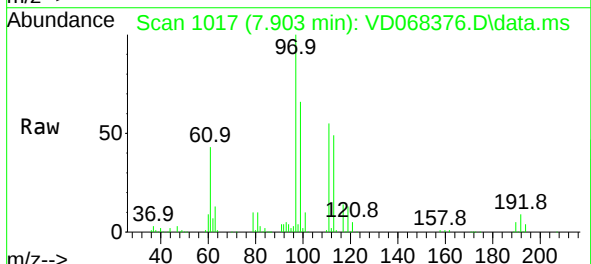
Delta R.T. -0.006 min

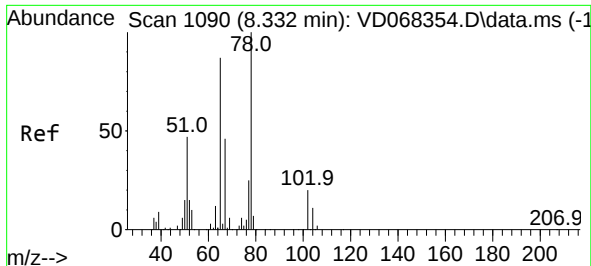
Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion: 97 Resp: 291733

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	43.4	30.1	45.1

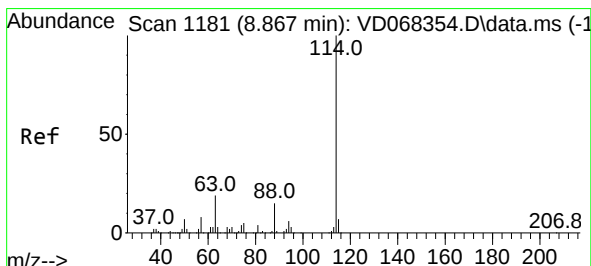
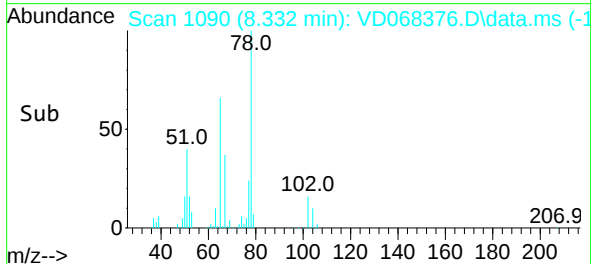
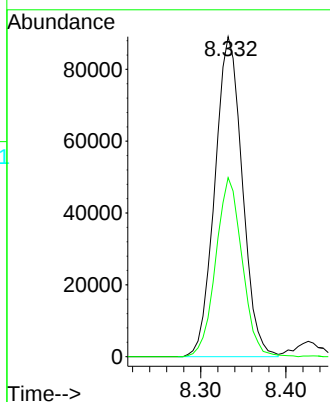
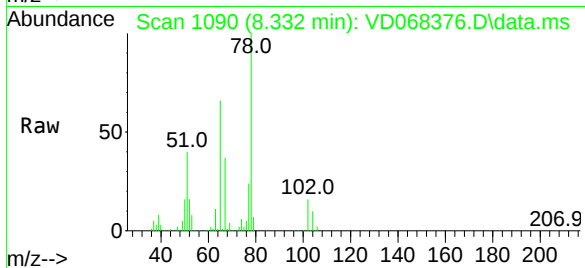




#33
1,2-Dichloroethane-d4
Concen: 53.56 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

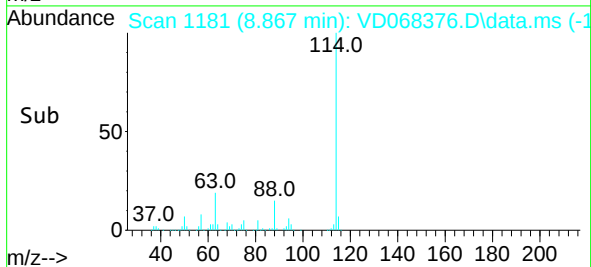
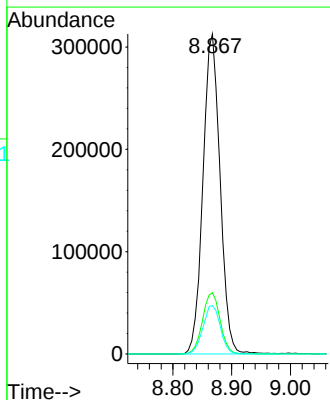
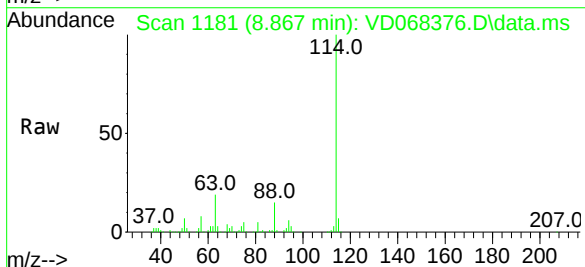
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

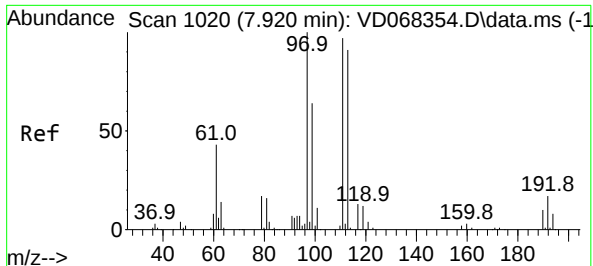
Tgt Ion: 65 Resp: 199572
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 114 Resp: 632529
Ion Ratio Lower Upper
114 100
63 19.2 0.0 34.8
88 15.1 0.0 31.6

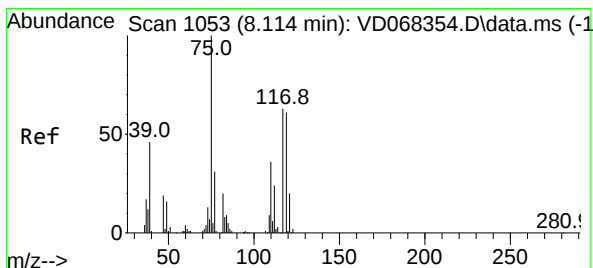
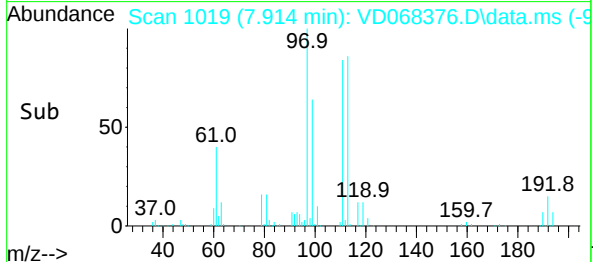
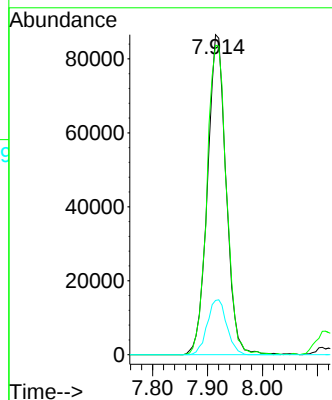
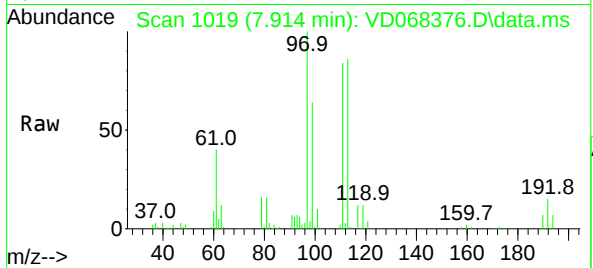




#35
Dibromofluoromethane
Concen: 54.36 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

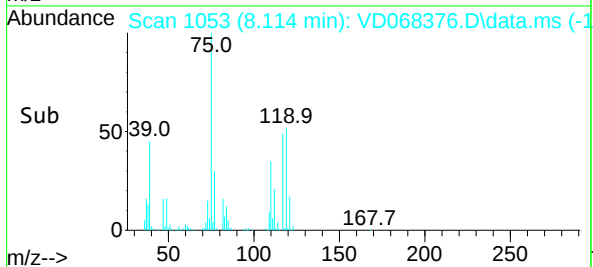
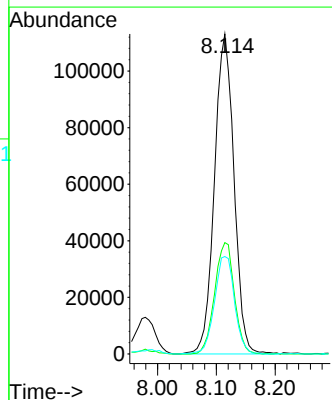
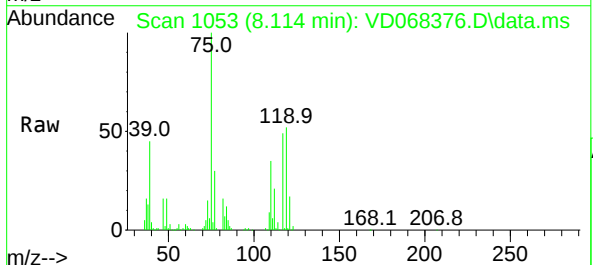
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

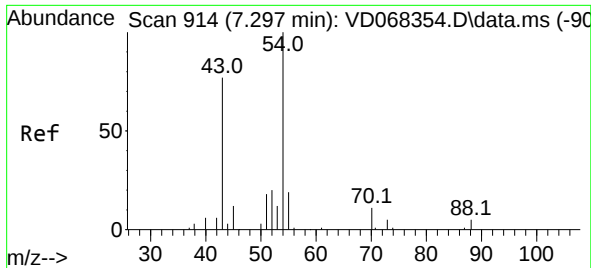
Tgt Ion:113 Resp: 204090
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.0
192 17.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 46.72 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 261458
Ion Ratio Lower Upper
75 100
110 35.0 19.4 58.2
77 31.3 25.3 37.9

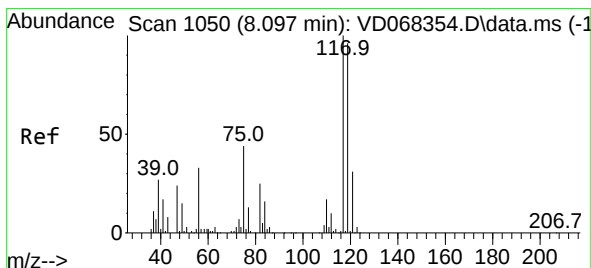
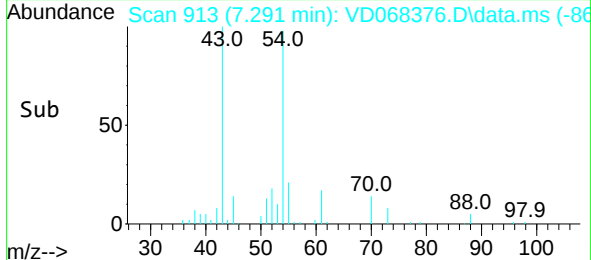
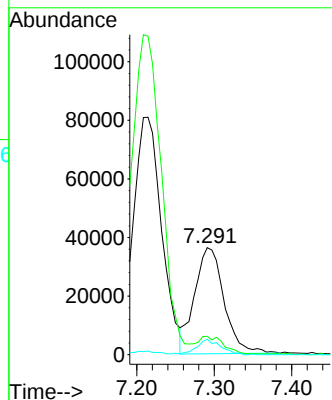
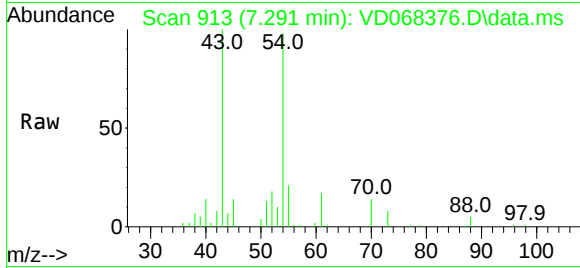




#37
Ethyl Acetate
Concen: 50.66 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

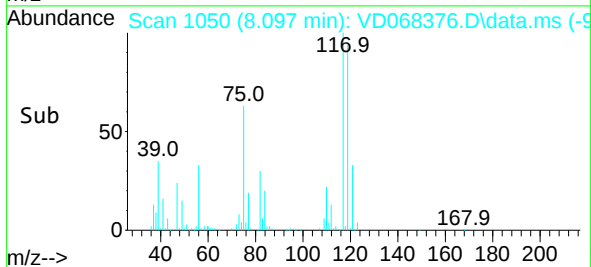
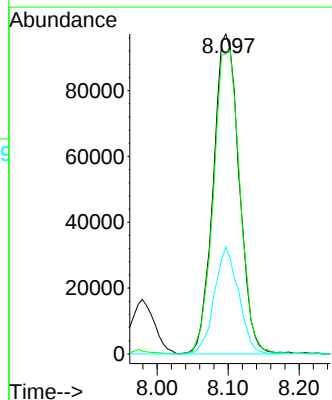
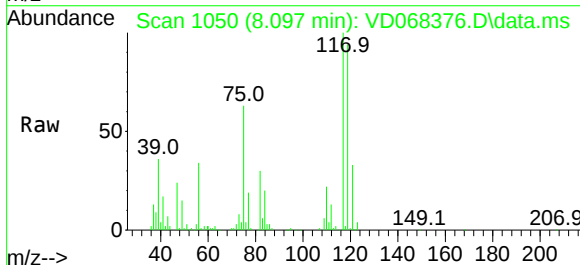
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

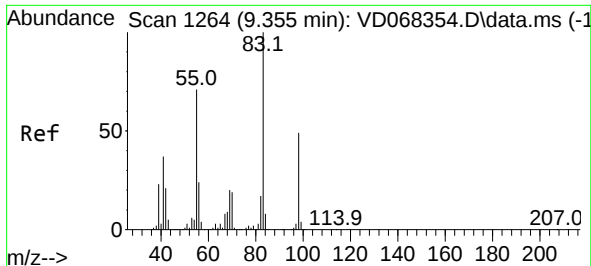
Tgt Ion: 43	Resp: 95794
Ion Ratio	Lower Upper
43 100	
61 15.3	12.9 19.3
70 11.8	11.0 16.6



#38
Carbon Tetrachloride
Concen: 45.98 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt	Ion:117	Resp:	245426
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.3	115.9
121	33.4	24.7	37.1





#39

Methylcyclohexane

Concen: 46.76 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

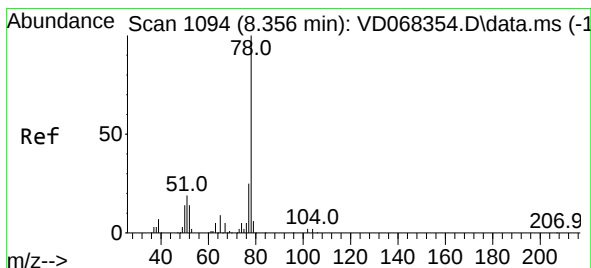
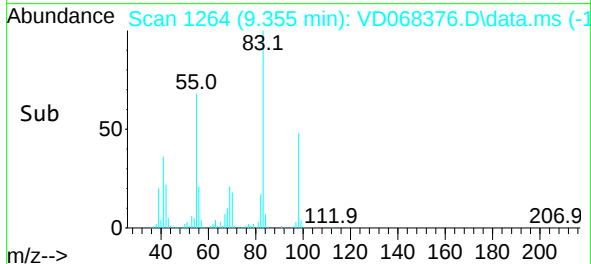
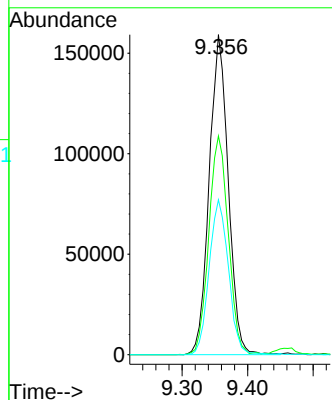
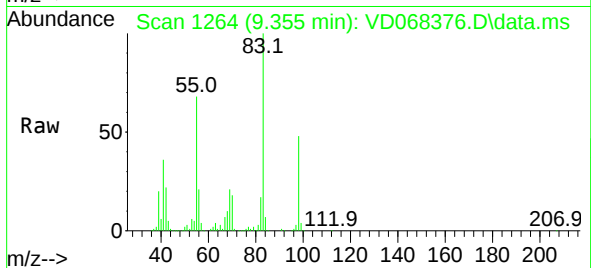
Tgt Ion: 83 Resp: 320940

Ion Ratio Lower Upper

83 100

55 68.3 55.2 82.8

98 48.4 39.1 58.7



#40

Benzene

Concen: 47.67 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068376.D

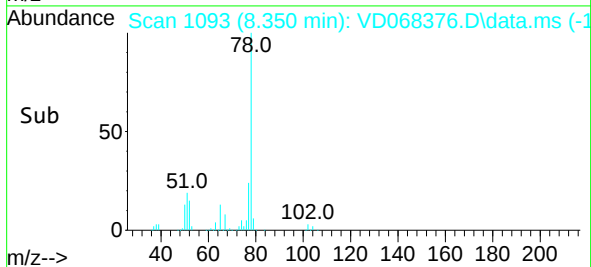
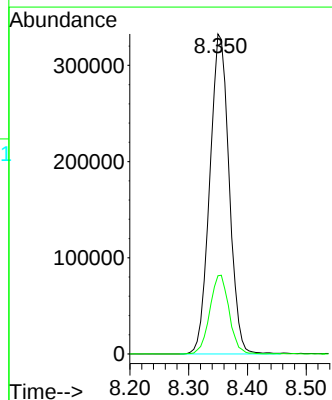
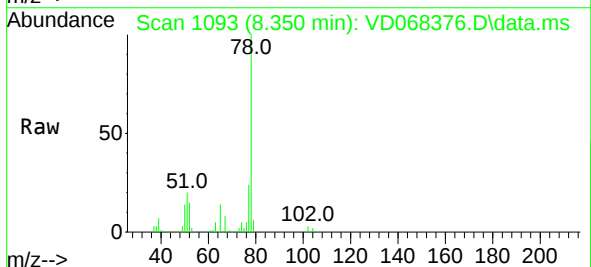
Acq: 17 Feb 2021 11:04

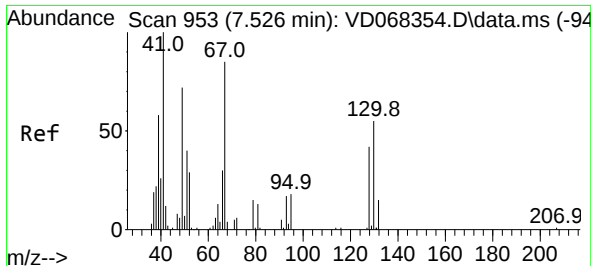
Tgt Ion: 78 Resp: 760777

Ion Ratio Lower Upper

78 100

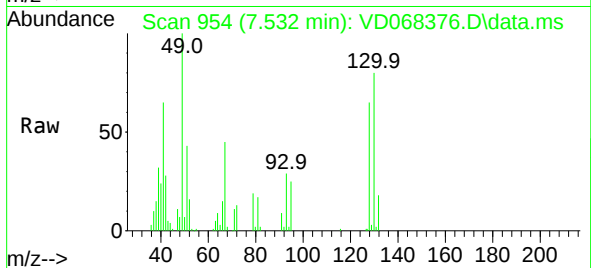
77 24.4 17.8 26.6



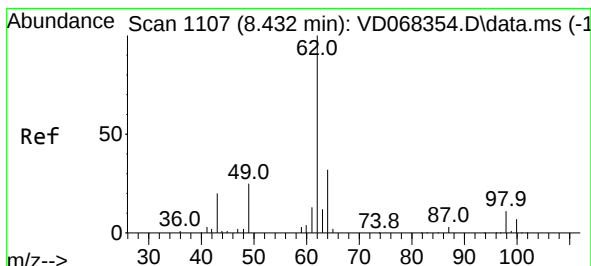
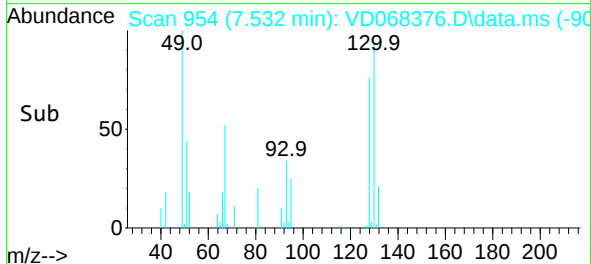
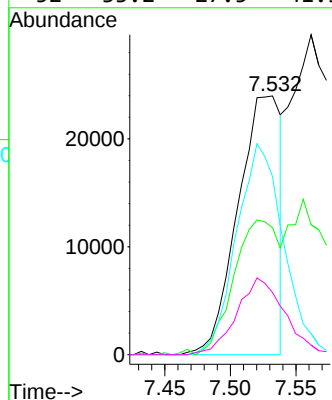


#41
Methacrylonitrile
Concen: 50.13 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

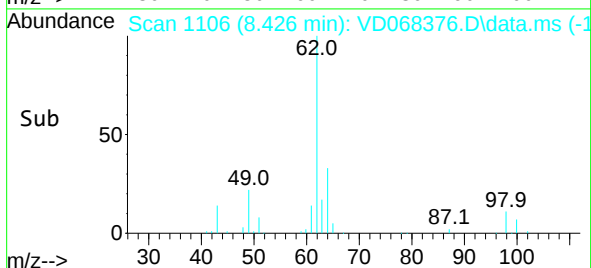
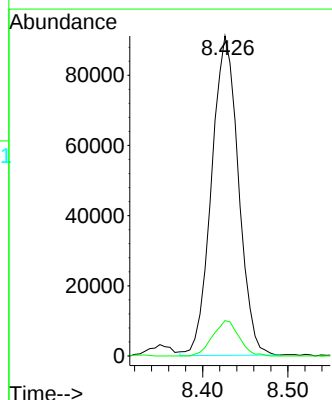
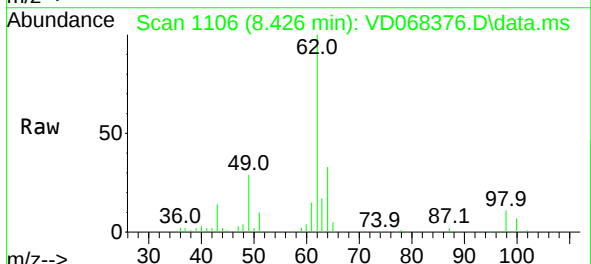


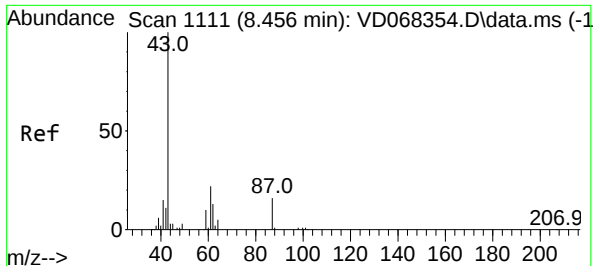
Tgt Ion:	41	Resp:	54565
Ion Ratio	Lower	Upper	
41	100		
39	54.9	45.2	67.8
67	89.3	67.4	101.2
52	33.2	27.5	41.3



#42
1,2-Dichloroethane
Concen: 47.01 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

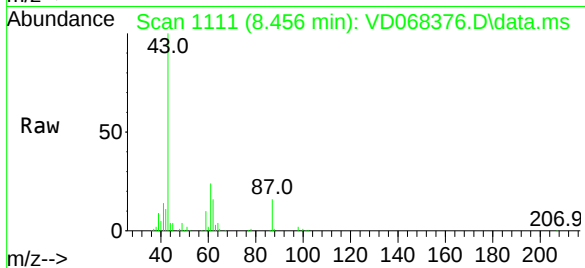
Tgt Ion:	62	Resp:	200123
Ion Ratio	Lower	Upper	
62	100		
98	10.8	0.0	21.8



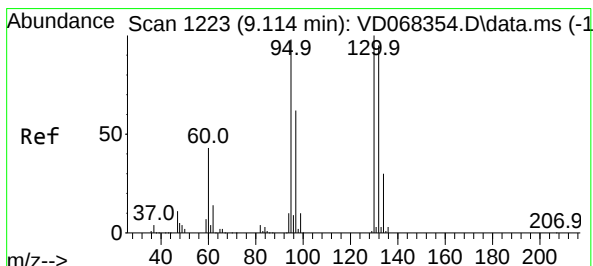
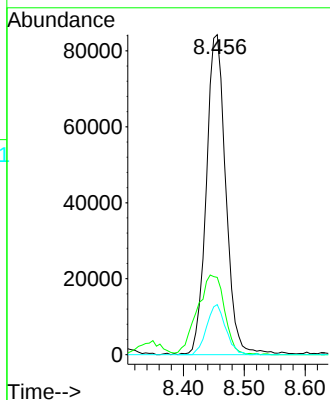
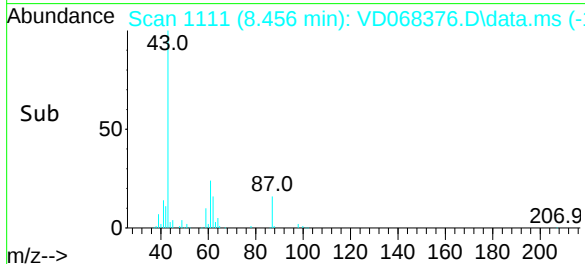


#43
Isopropyl Acetate
Concen: 51.61 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

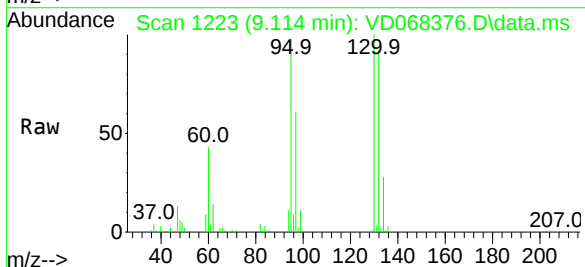
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



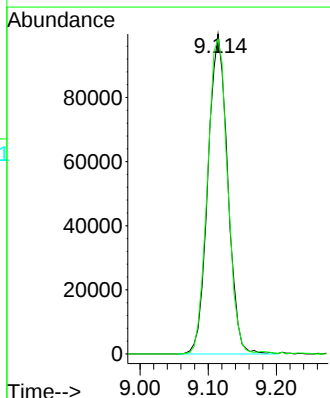
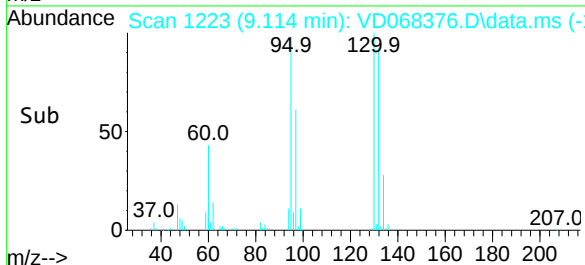
Tgt Ion: 43 Resp: 186881
Ion Ratio Lower Upper
43 100
61 34.9 28.7 43.1
87 15.3 13.9 20.9

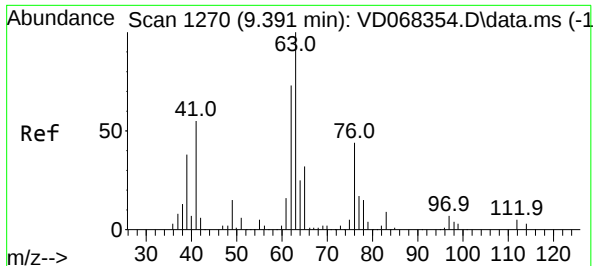


#44
Trichloroethene
Concen: 46.39 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04



Tgt Ion:130 Resp: 201501
Ion Ratio Lower Upper
130 100
95 98.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.37 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068376.D

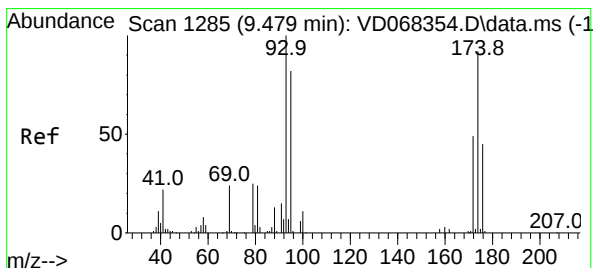
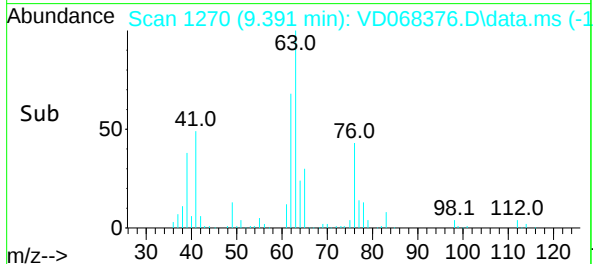
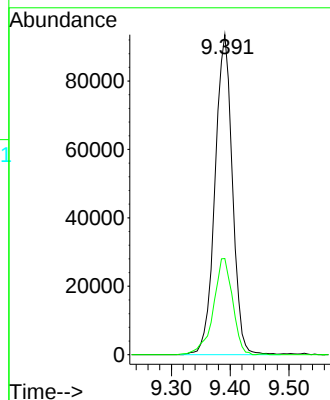
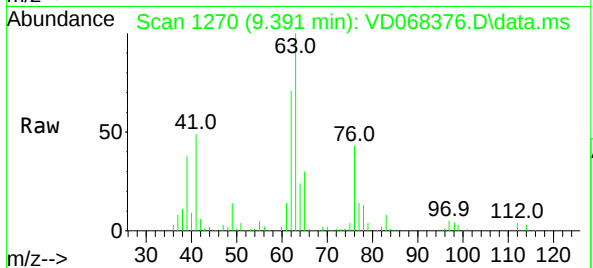
Acq: 17 Feb 2021 11:04

Tgt Ion: 63 Resp: 192292

Ion Ratio Lower Upper

63 100

65 30.1 26.6 40.0



#46

Dibromomethane

Concen: 46.88 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

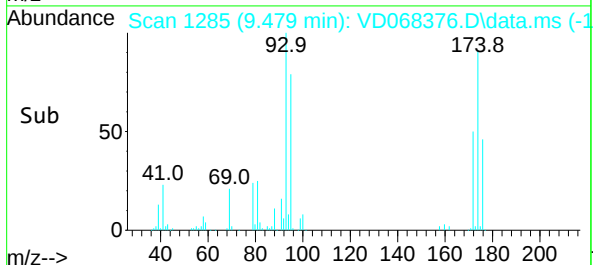
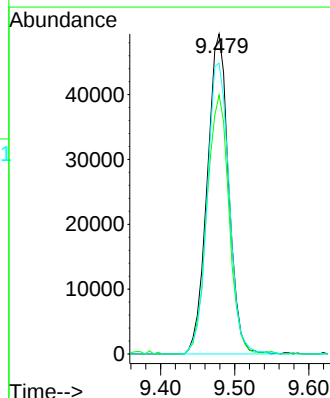
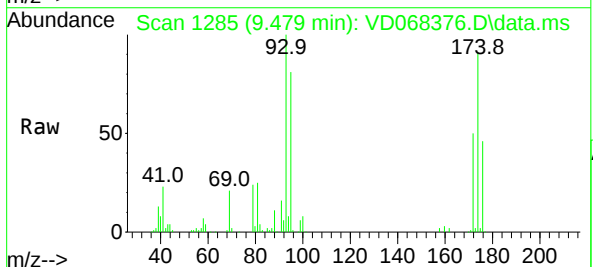
Tgt Ion: 93 Resp: 99050

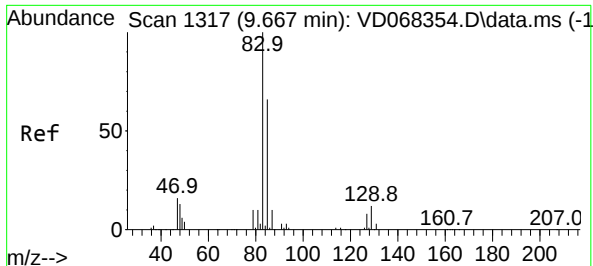
Ion Ratio Lower Upper

93 100

95 83.2 67.3 100.9

174 93.1 84.6 127.0

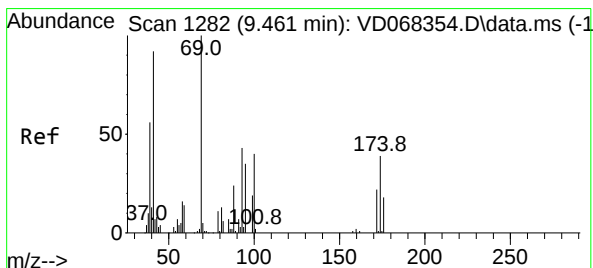
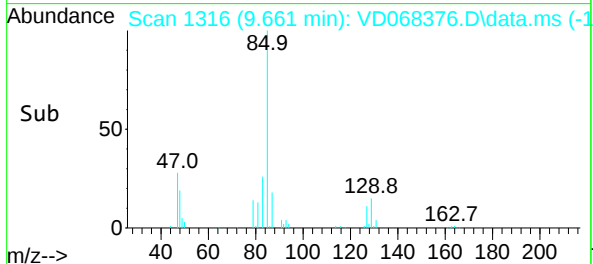
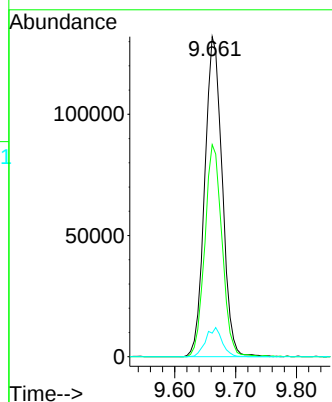
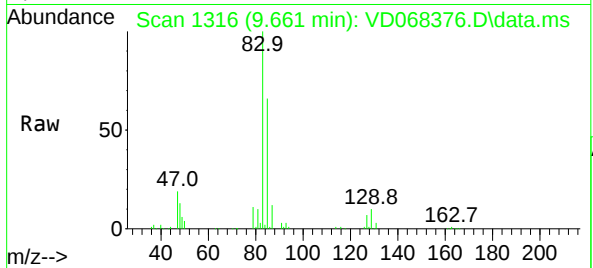




#47
Bromodichloromethane
Concen: 47.95 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

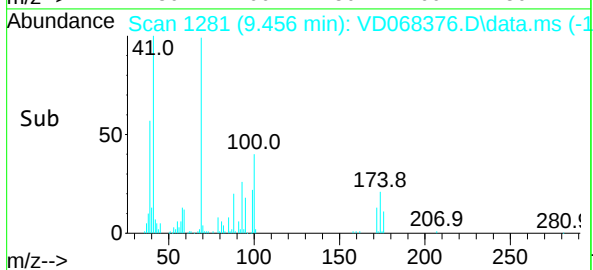
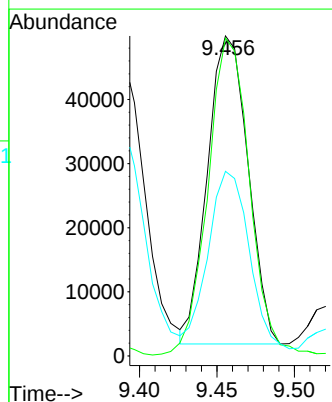
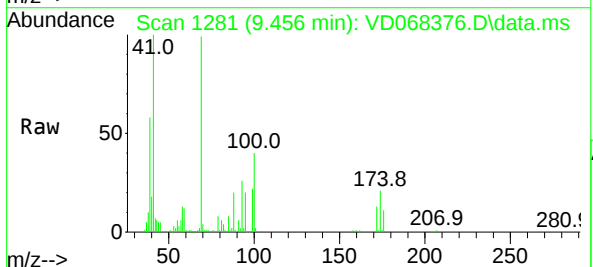
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

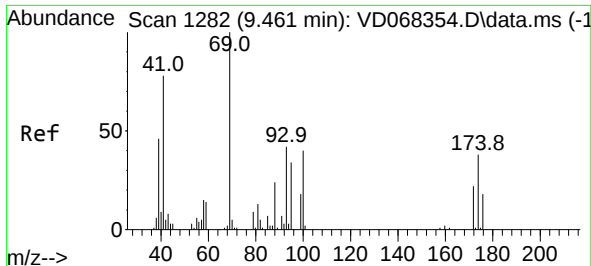
Tgt Ion: 83 Resp: 262678
Ion Ratio Lower Upper
83 100
85 66.3 51.6 77.4
127 7.4 7.4 11.0#



#48
Methyl methacrylate
Concen: 48.30 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 41 Resp: 87274
Ion Ratio Lower Upper
41 100
69 106.3 77.1 115.7
39 58.1 41.5 62.3





#49

1,4-Dioxane

Concen: 975.76 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion: 88 Resp: 24086

Ion Ratio Lower Upper

88 100

43 31.4 22.1 33.1

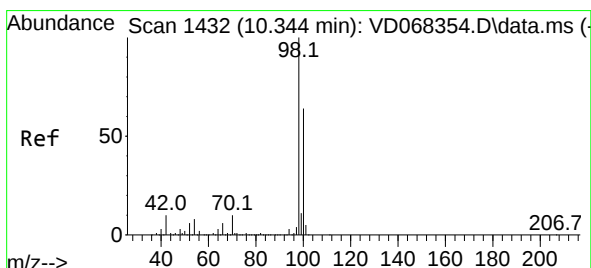
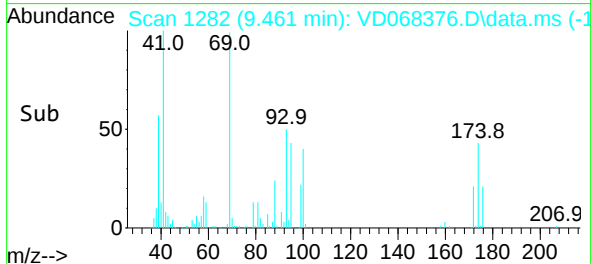
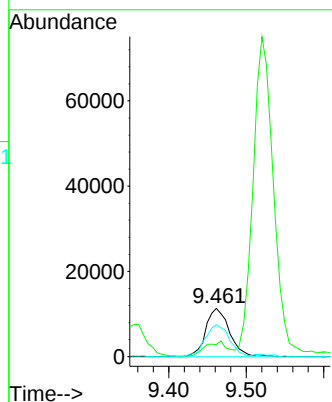
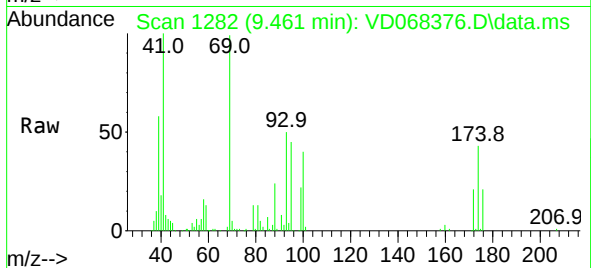
58 67.7 46.7 70.1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#50

Toluene-d8

Concen: 52.51 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068376.D

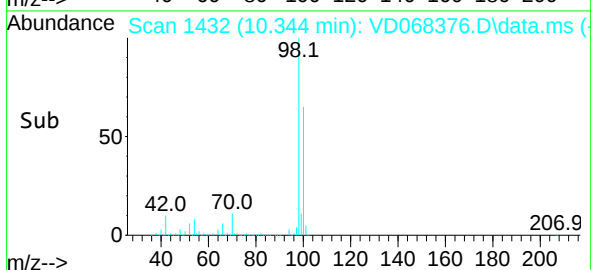
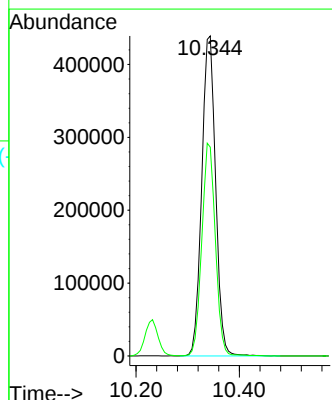
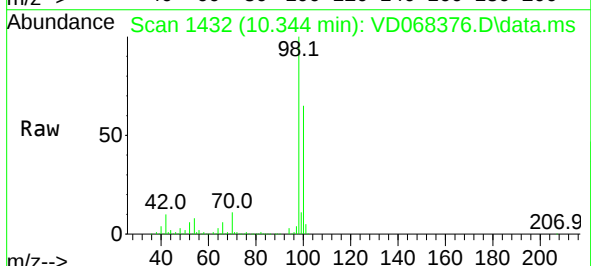
Acq: 17 Feb 2021 11:04

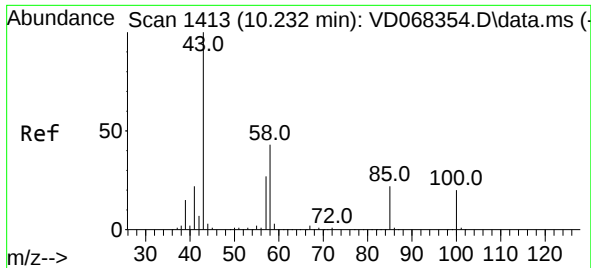
Tgt Ion: 98 Resp: 817078

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.4

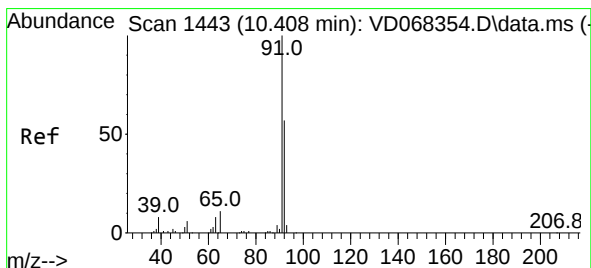
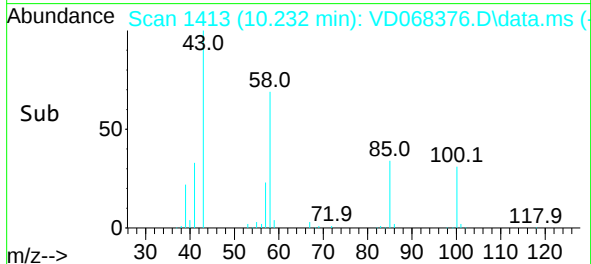
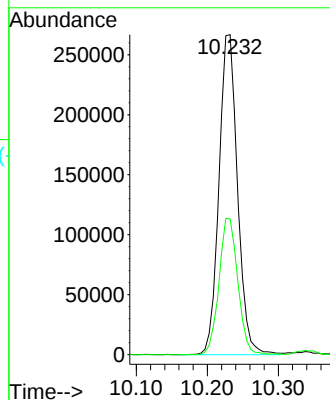
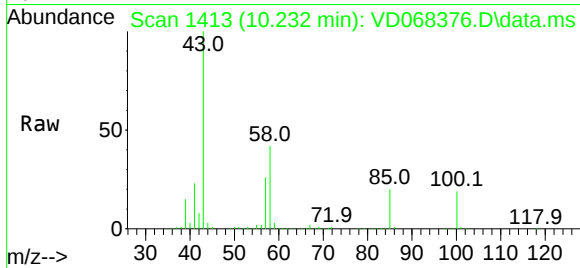




#51
4-Methyl-2-Pentanone
Concen: 259.80 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

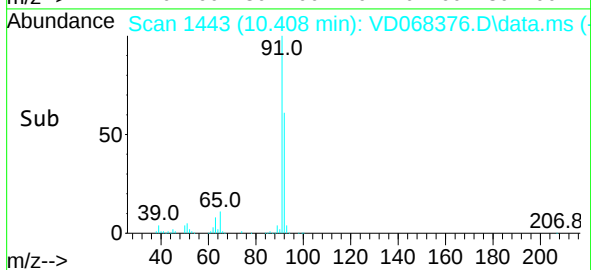
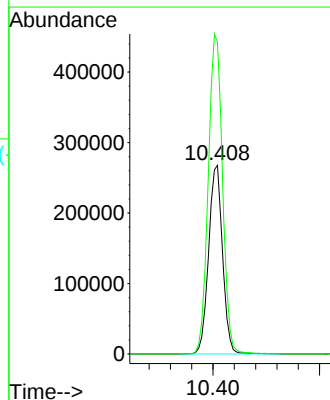
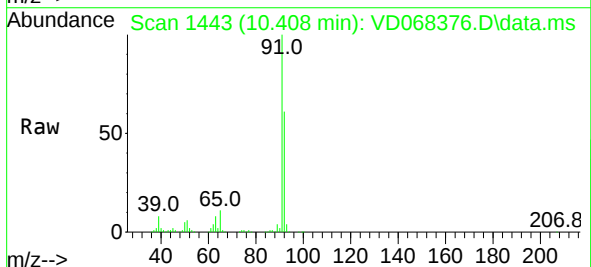
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

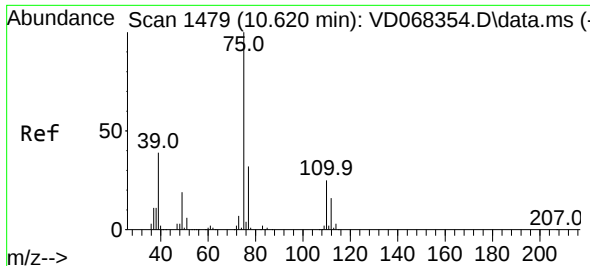
Tgt Ion: 43 Resp: 483151
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 47.34 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 92 Resp: 485841
Ion Ratio Lower Upper
92 100
91 174.2 134.1 201.1

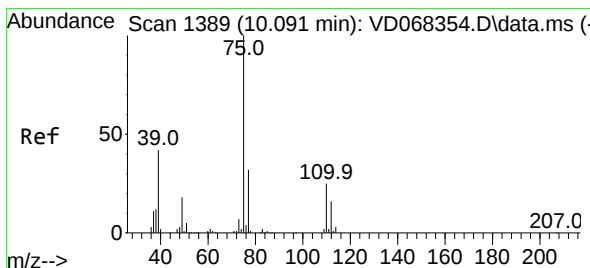
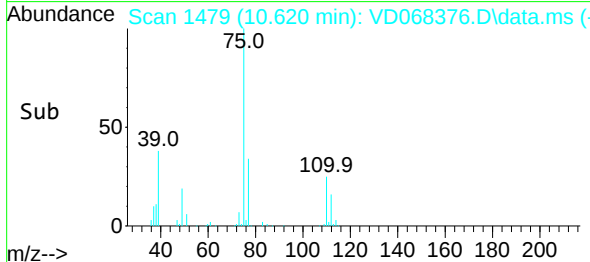
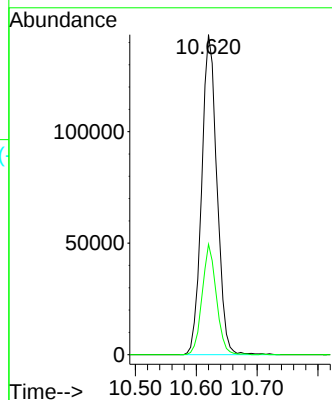
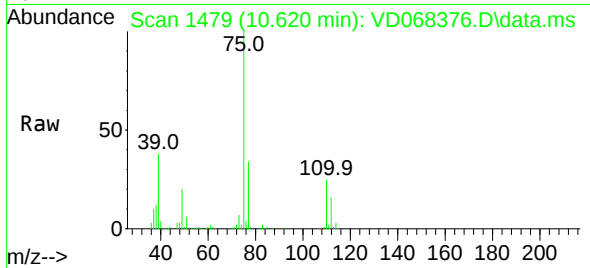




#53
t-1,3-Dichloropropene
Concen: 49.34 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

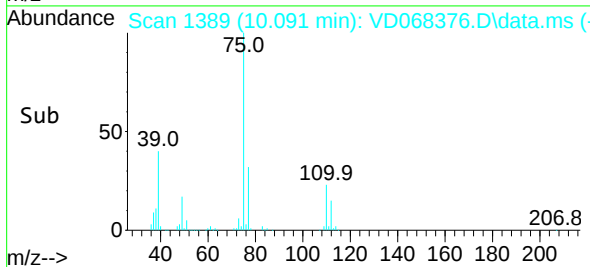
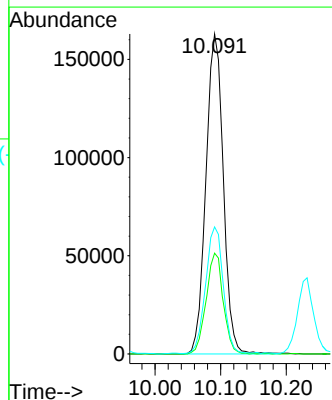
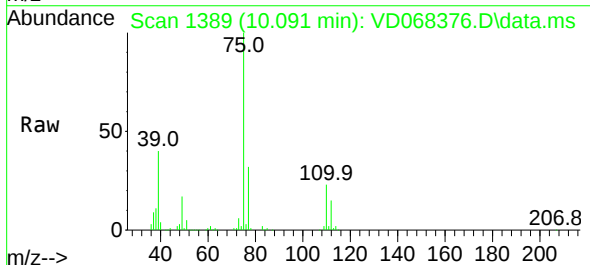
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

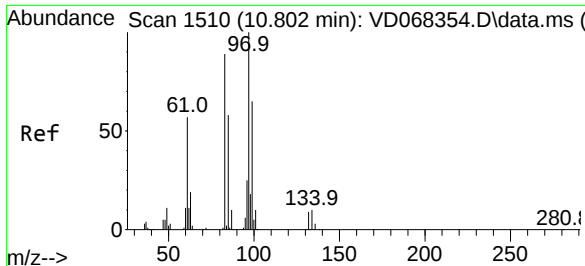
Tgt Ion: 75 Resp: 250132
Ion Ratio Lower Upper
75 100
77 34.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 48.63 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 301250
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 39.5 31.4 47.0

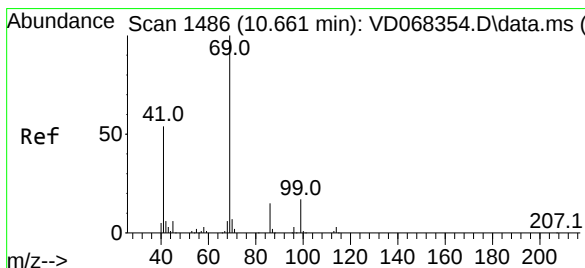
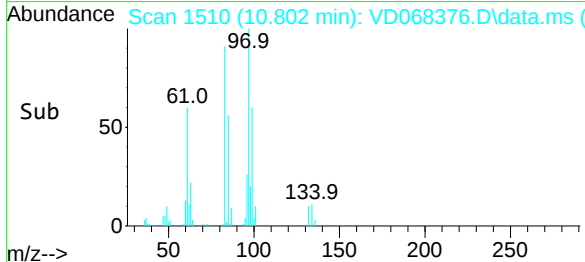
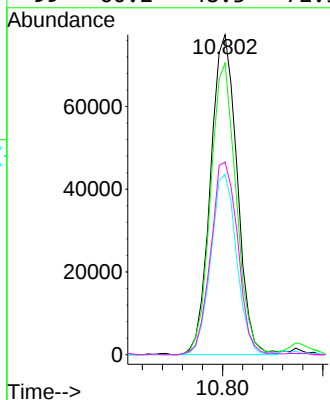
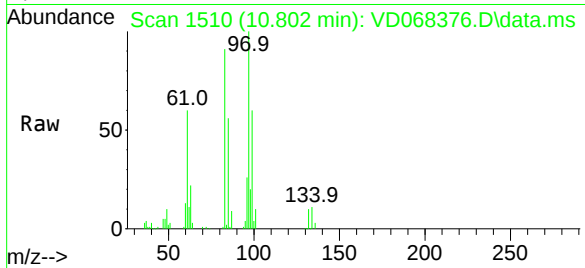




#55
1,1,2-Trichloroethane
Concen: 48.71 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

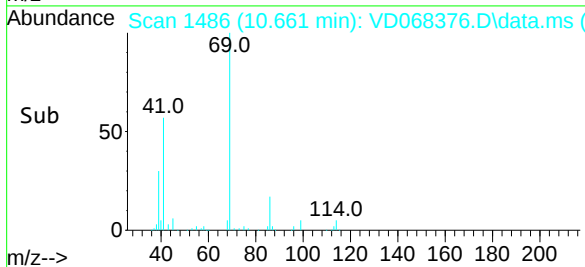
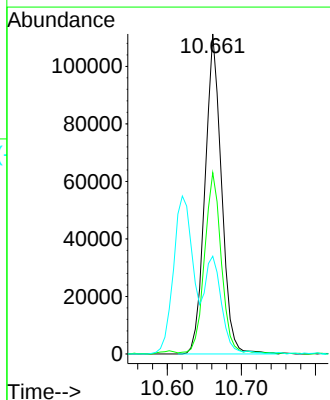
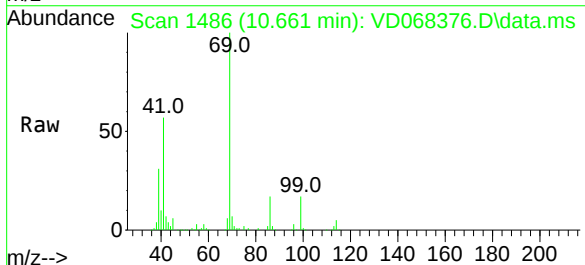
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

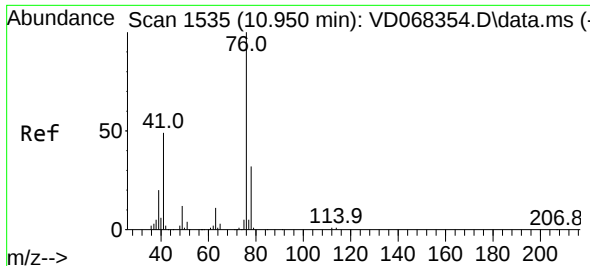
Tgt Ion:	97	Resp:	142174
Ion	Ratio	Lower	Upper
97	100		
83	91.2	61.8	92.6
85	56.4	42.2	63.2
99	60.2	48.3	72.5



#56
Ethyl methacrylate
Concen: 49.77 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:	69	Resp:	172382
Ion	Ratio	Lower	Upper
69	100		
41	57.4	44.9	67.3
39	30.7	21.9	32.9

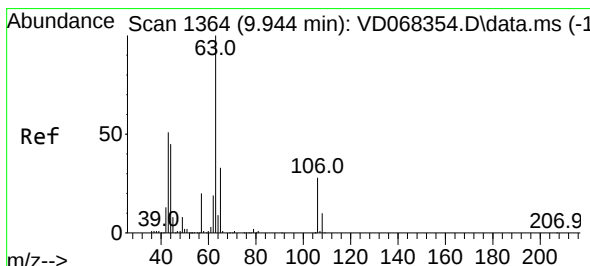
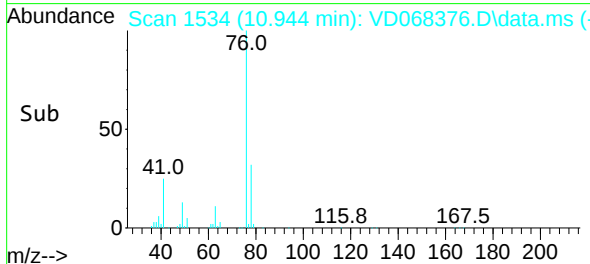
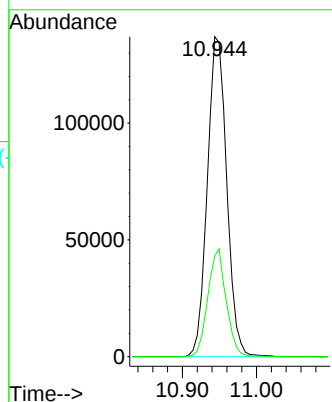
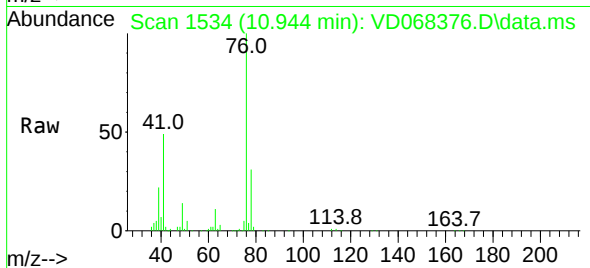




#57
1,3-Dichloropropane
Concen: 48.72 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

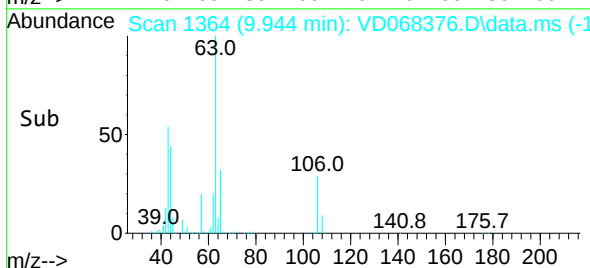
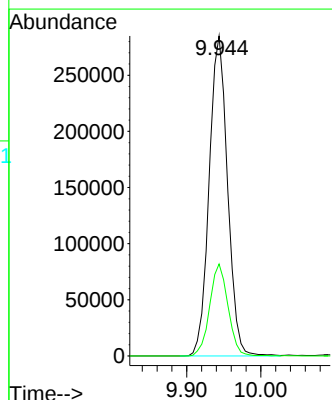
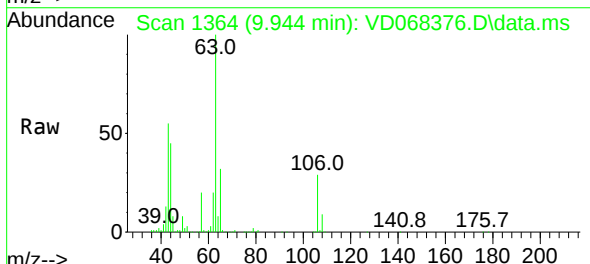
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

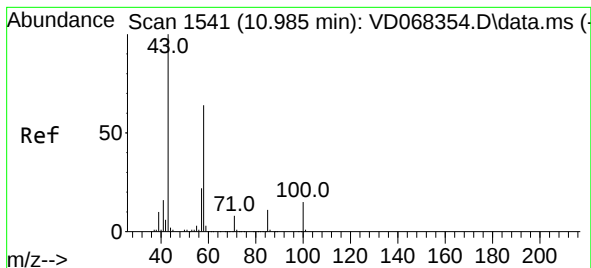
Tgt Ion: 76 Resp: 249521
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 265.03 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 63 Resp: 491474
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4

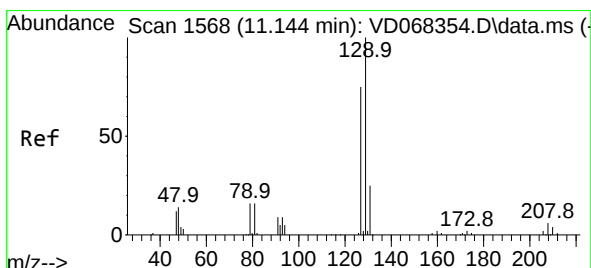
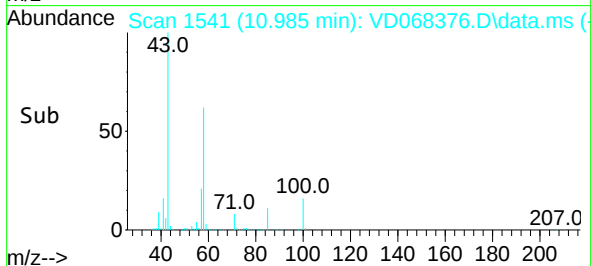
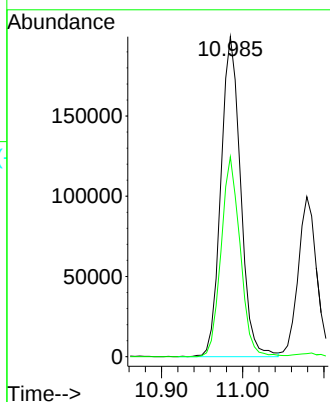
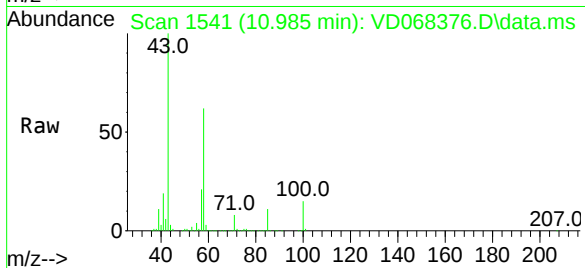




#59
2-Hexanone
Concen: 268.33 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

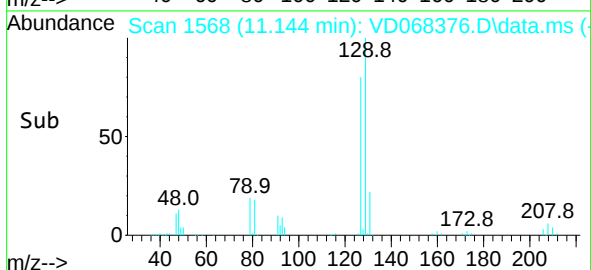
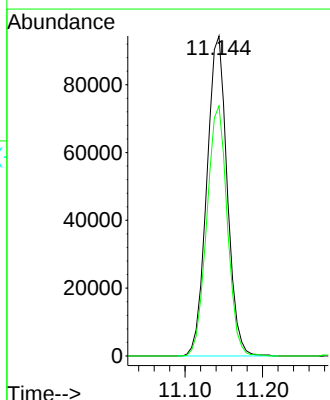
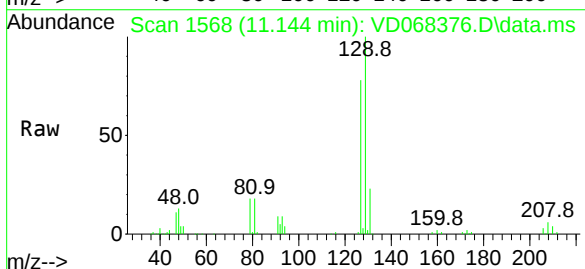
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

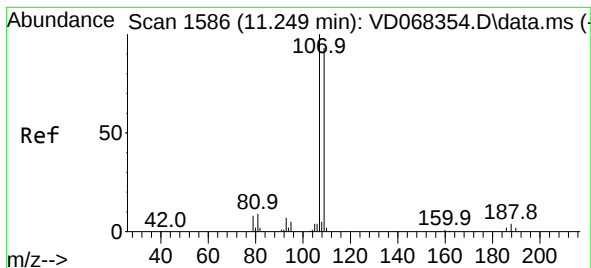
Tgt Ion: 43 Resp: 337319
Ion Ratio Lower Upper
43 100
58 60.4 31.0 93.0



#60
Dibromochloromethane
Concen: 47.60 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:129 Resp: 172383
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0

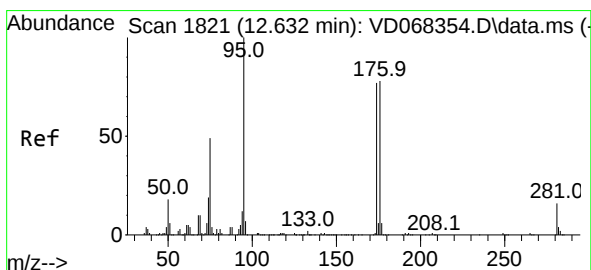
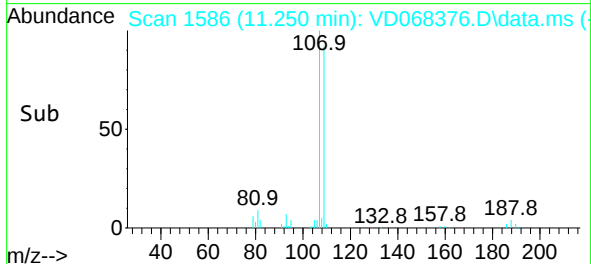
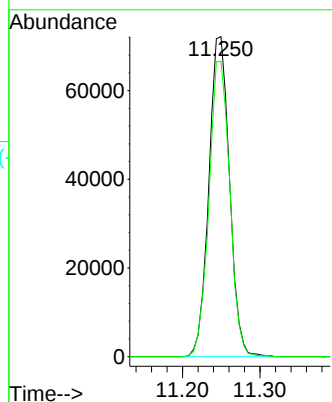
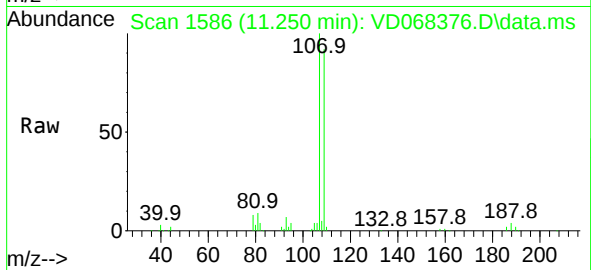




#61
1,2-Dibromoethane
Concen: 47.32 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

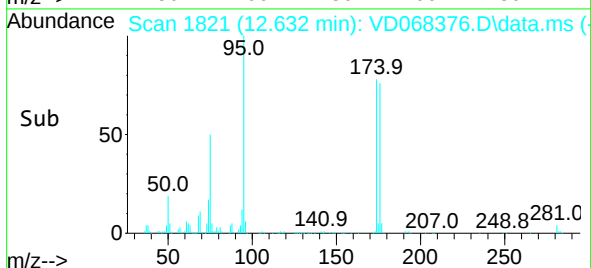
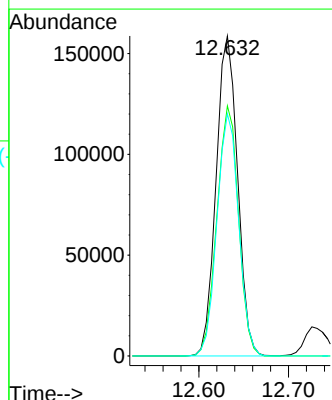
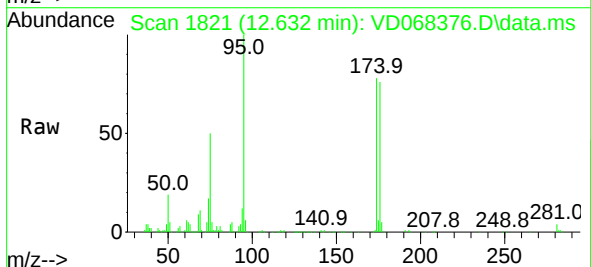
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

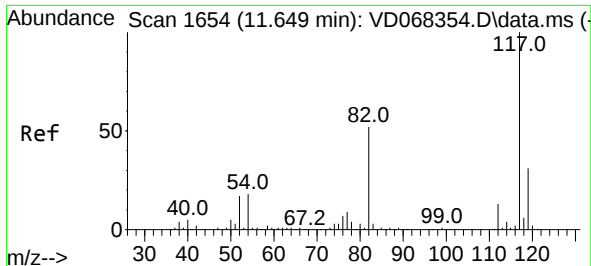
Tgt Ion:107 Resp: 133464
Ion Ratio Lower Upper
107 100
109 93.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 95 Resp: 264117
Ion Ratio Lower Upper
95 100
174 78.5 0.0 172.4
176 76.2 0.0 168.4

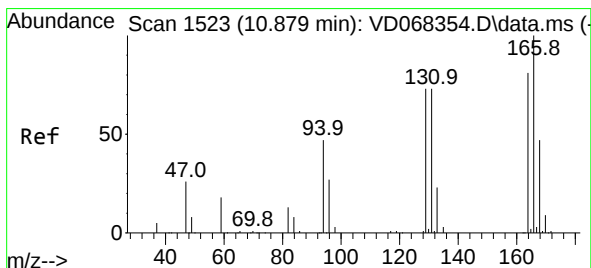
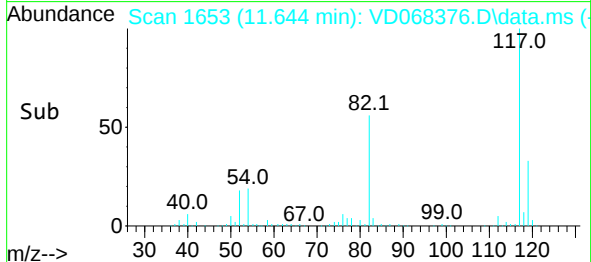
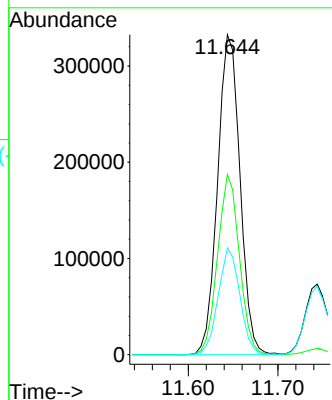
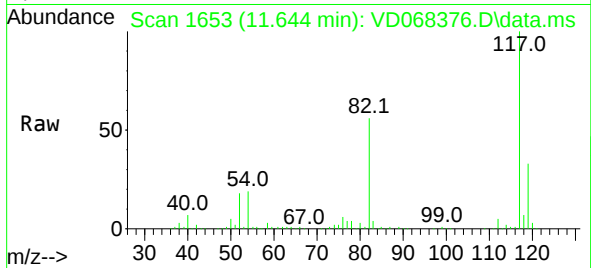




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

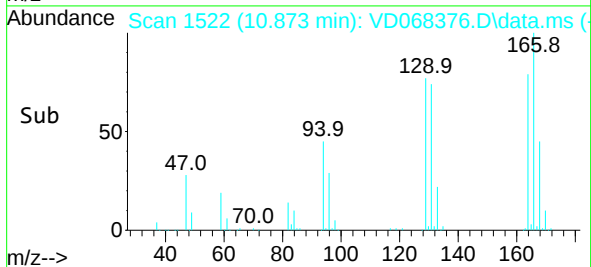
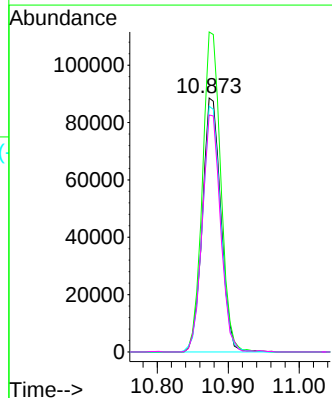
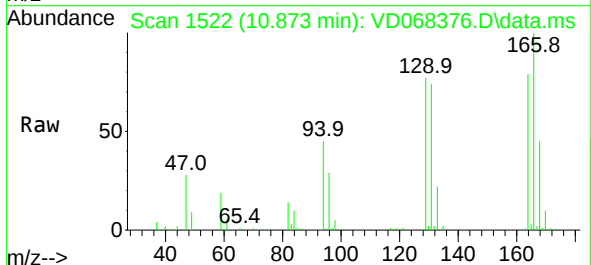
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

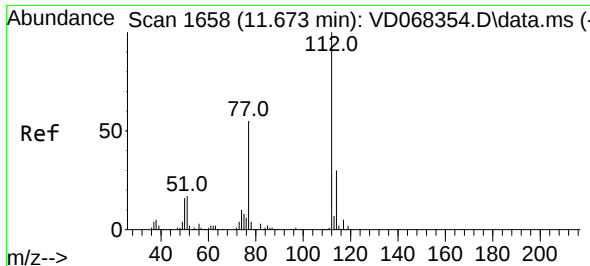
Tgt Ion:117 Resp: 576880
Ion Ratio Lower Upper
117 100
82 56.4 41.4 62.0
119 33.4 26.1 39.1



#64
Tetrachloroethene
Concen: 44.88 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:164 Resp: 159325
Ion Ratio Lower Upper
164 100
166 126.0 105.5 158.3
129 96.8 75.6 113.4
131 93.3 72.4 108.6

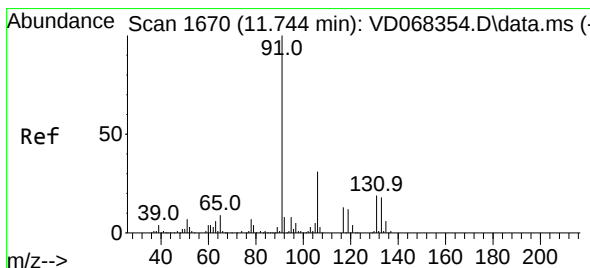
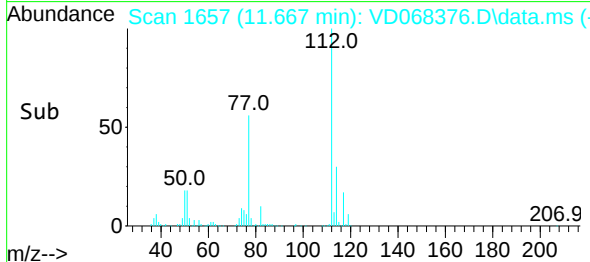
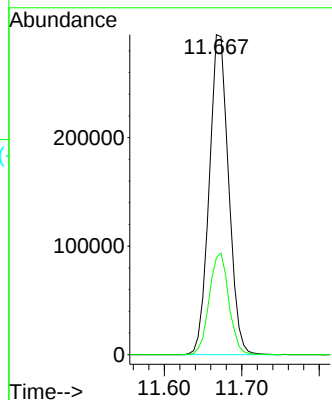
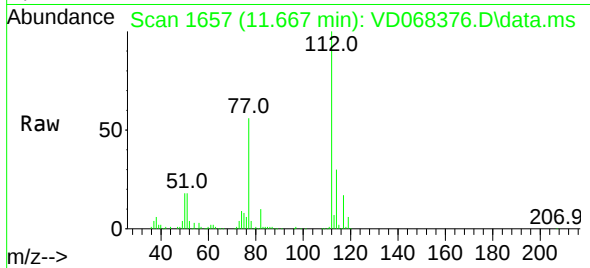




#65
Chlorobenzene
Concen: 46.22 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

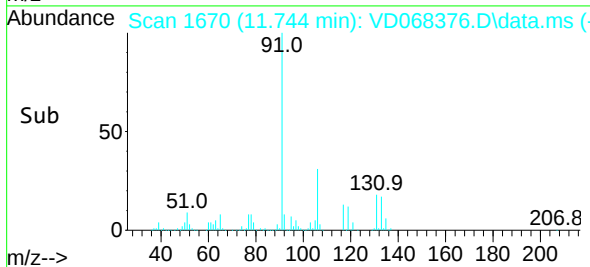
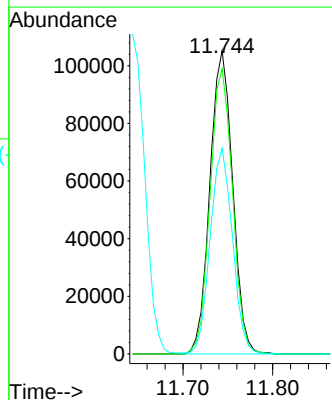
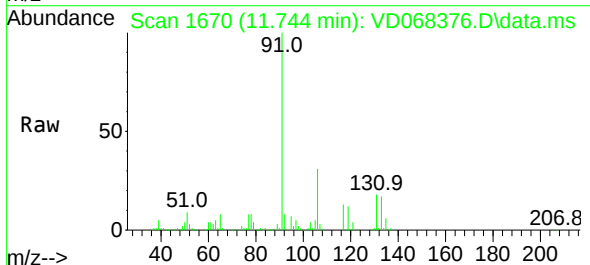
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

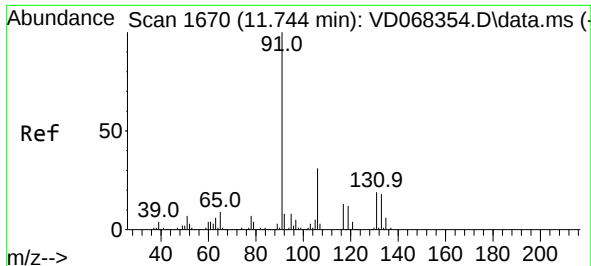
Tgt Ion:112 Resp: 512707
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.91 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:131 Resp: 185429
Ion Ratio Lower Upper
131 100
133 92.5 48.1 144.4
119 66.6 31.6 94.8

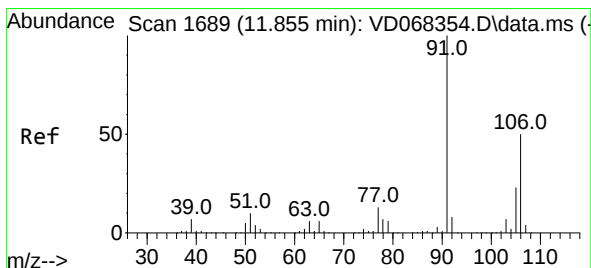
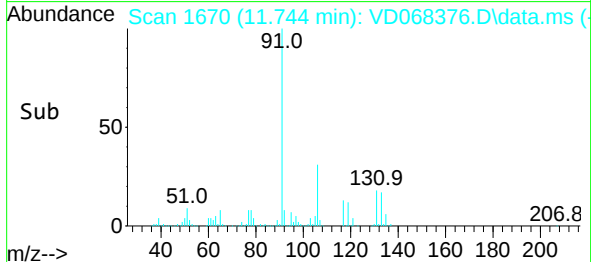
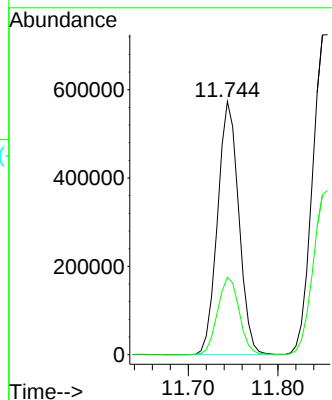
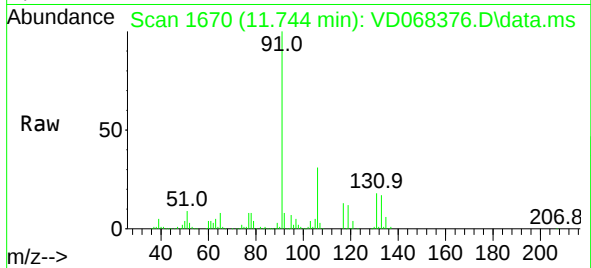




#67
Ethyl Benzene
Concen: 47.37 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

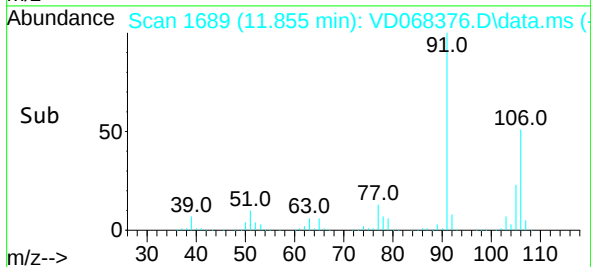
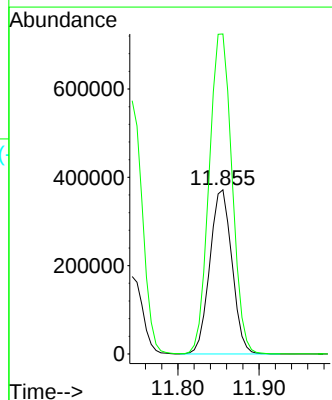
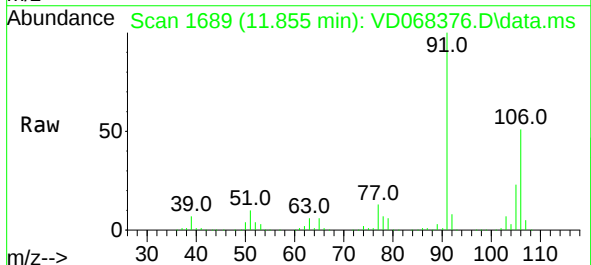
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

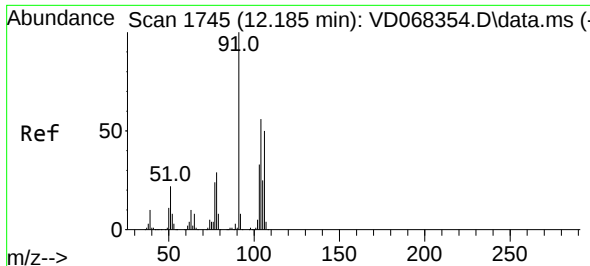
Tgt Ion: 91 Resp: 942071
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9



#68
m/p-Xylenes
Concen: 93.86 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:106 Resp: 705461
Ion Ratio Lower Upper
106 100
91 201.1 159.1 238.7

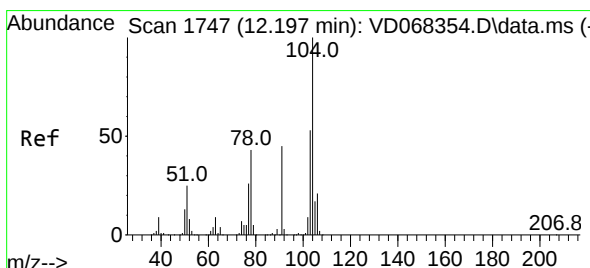
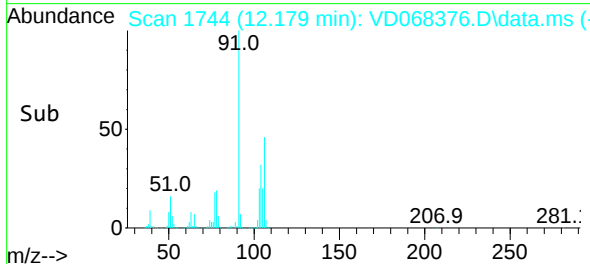
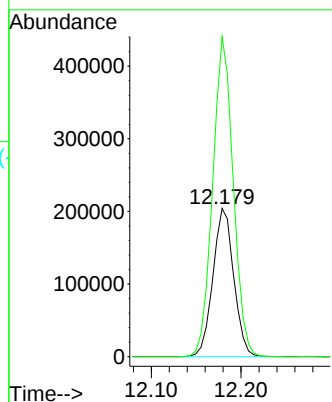
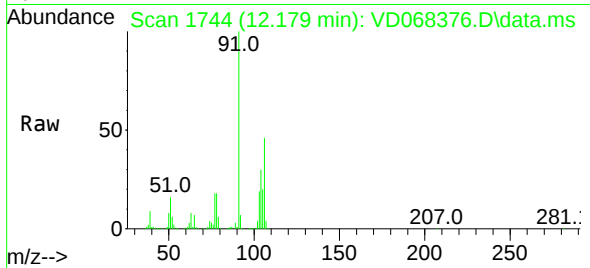




#69
o-Xylene
Concen: 47.70 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

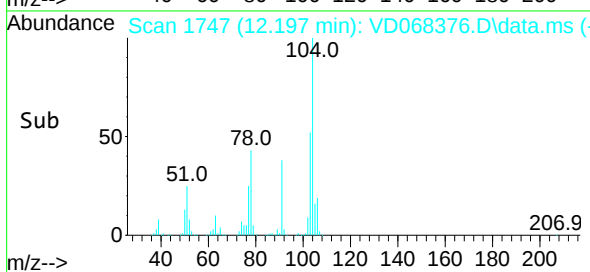
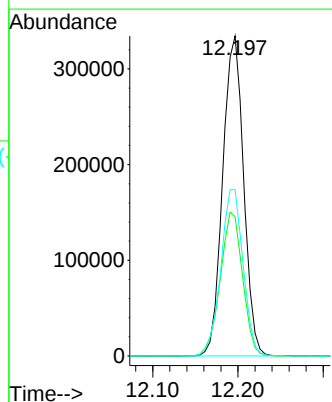
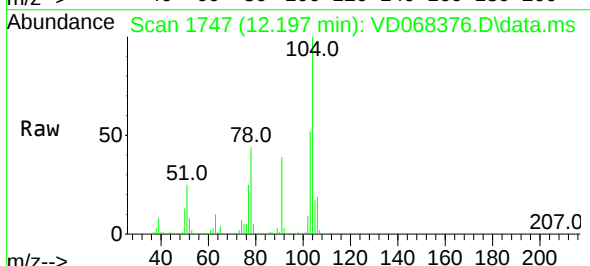
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

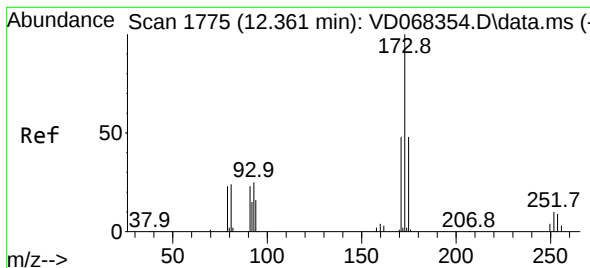
Tgt Ion:106 Resp: 328907
Ion Ratio Lower Upper
106 100
91 213.0 108.7 325.9



#70
Styrene
Concen: 47.51 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:104 Resp: 569825
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.2
103 55.4 43.1 64.7





#71

Bromoform

Concen: 47.32 ug/l

RT: 12.361 min Scan# 1775

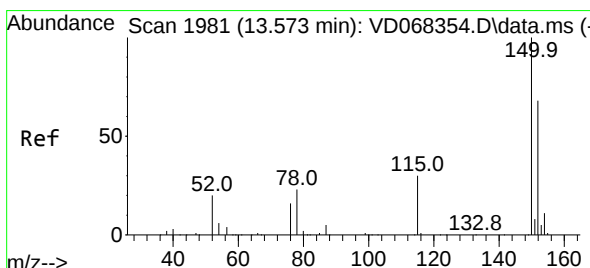
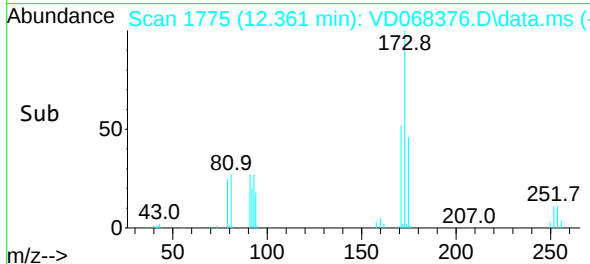
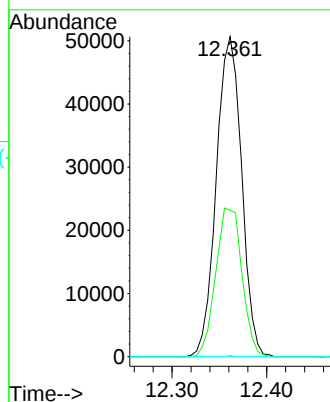
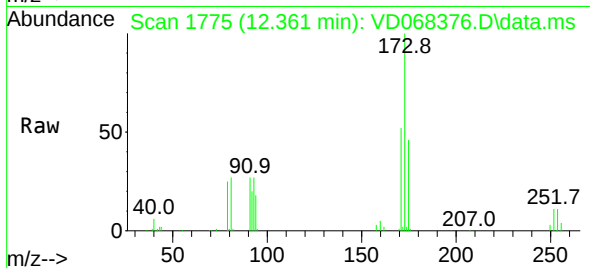
Delta R.T. 0.000 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion:	173	Resp:	94096
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	73.8
254	0.1	0.0	0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

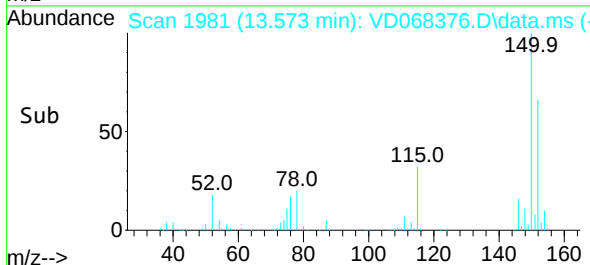
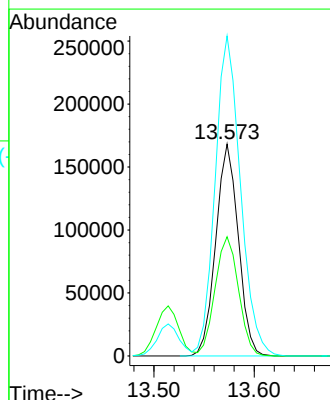
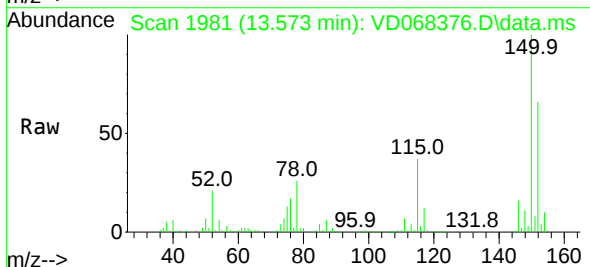
RT: 13.573 min Scan# 1981

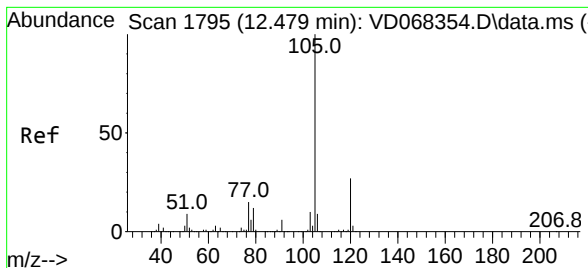
Delta R.T. 0.000 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

Tgt Ion:	152	Resp:	262328
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.9	86.8
150	170.1	0.0	344.4

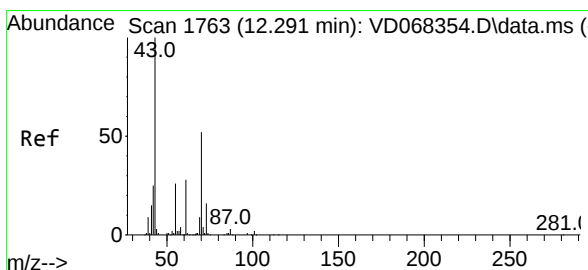
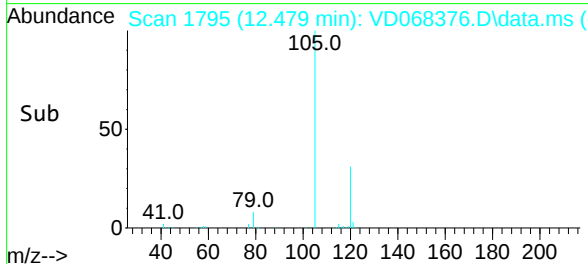
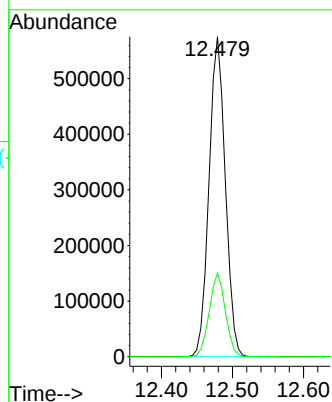
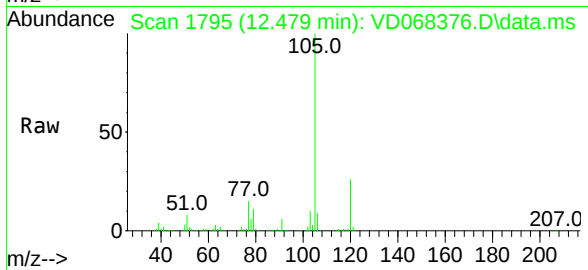




#73
Isopropylbenzene
Concen: 47.80 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

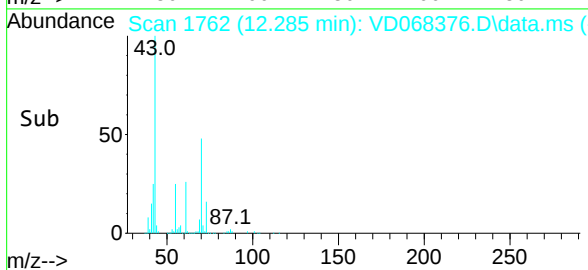
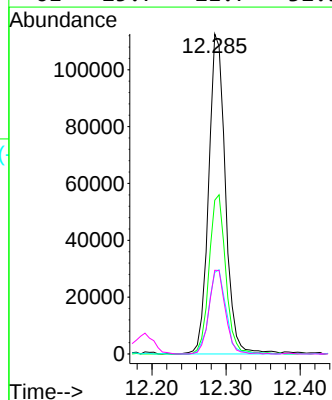
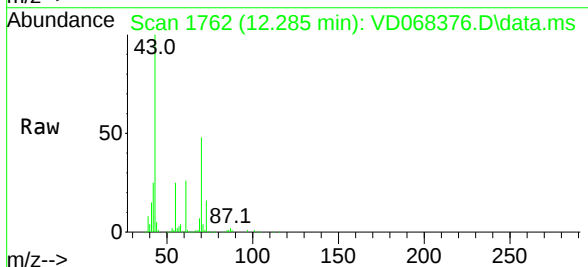
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

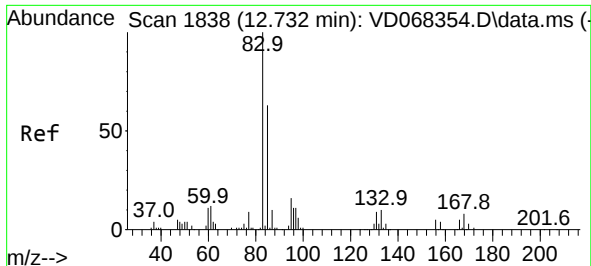
Tgt Ion:105 Resp: 916016
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 52.16 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 43 Resp: 176499
Ion Ratio Lower Upper
43 100
70 49.5 41.8 62.8
55 27.0 24.2 36.4
61 25.7 21.7 32.5

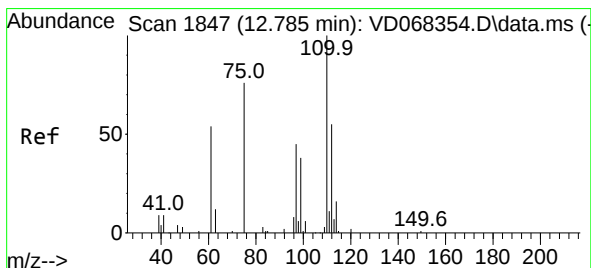
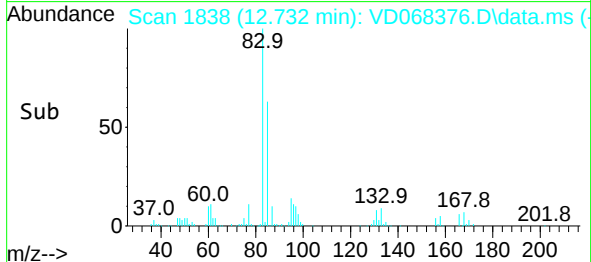
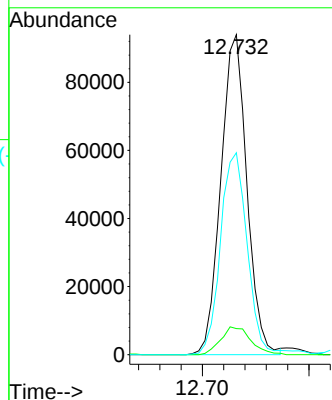
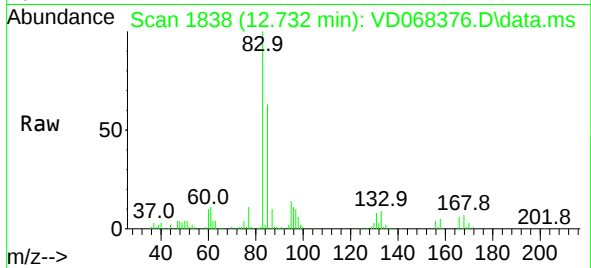




#75
1,1,2,2-Tetrachloroethane
Concen: 48.02 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

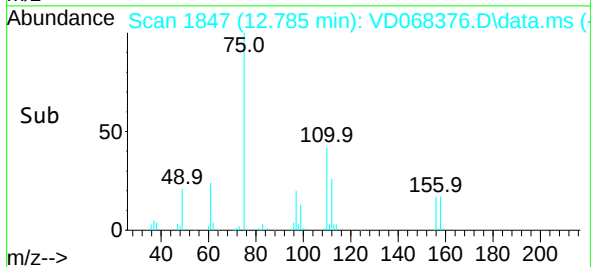
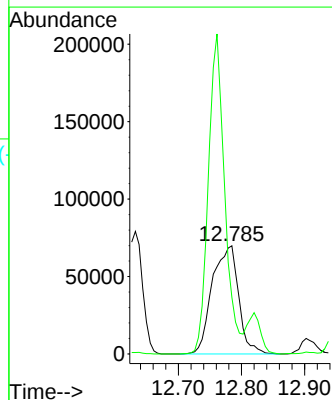
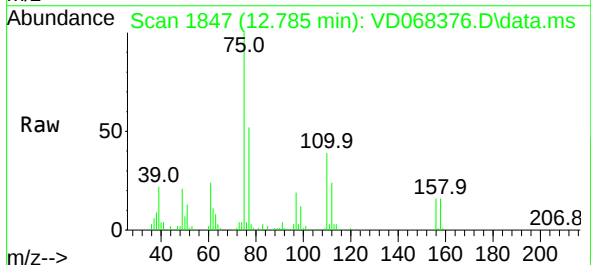
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

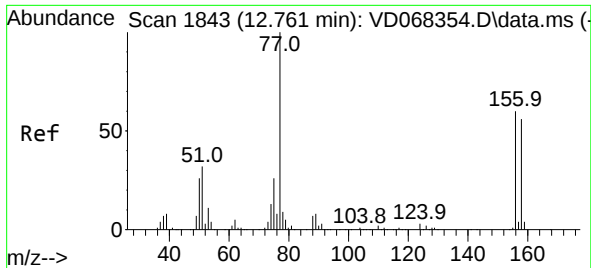
Tgt Ion: 83 Resp: 159458
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 65.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 81.16 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 202595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

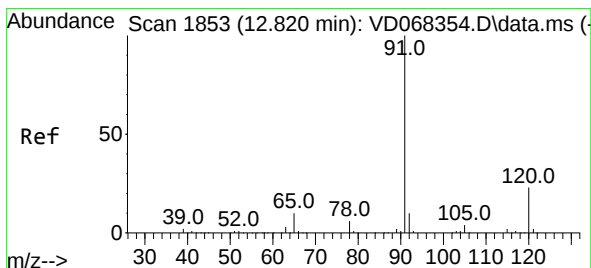
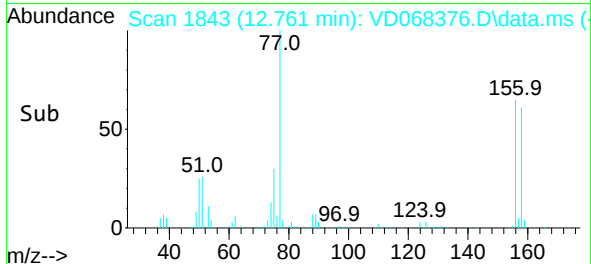
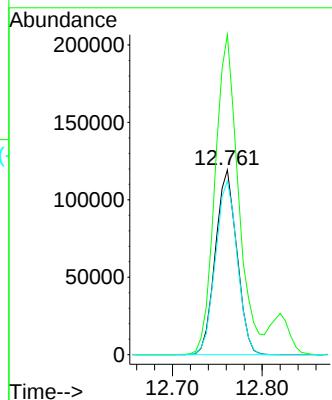
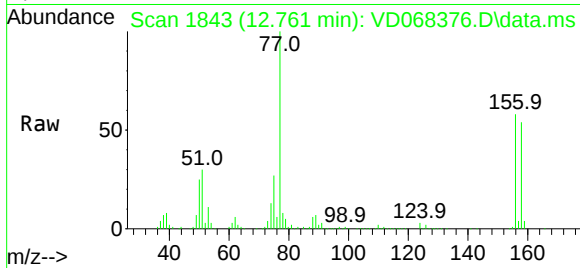




#77
Bromobenzene
Concen: 46.36 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

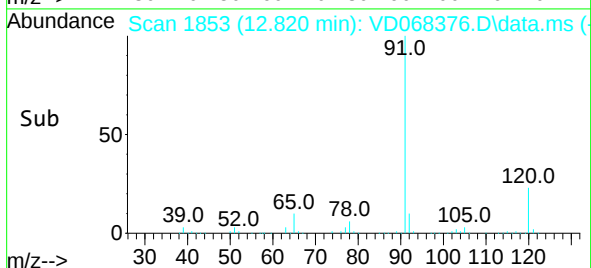
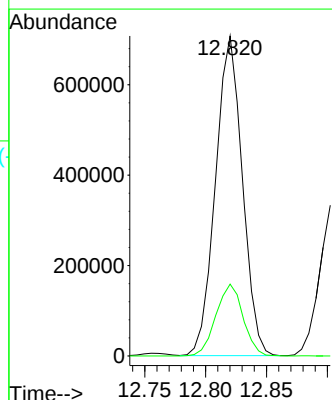
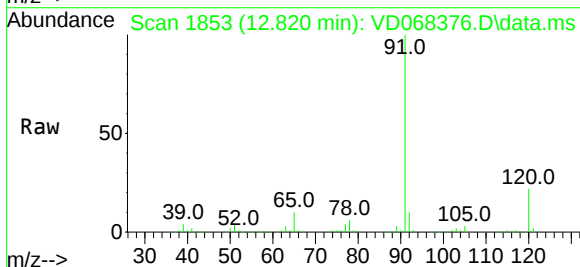
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

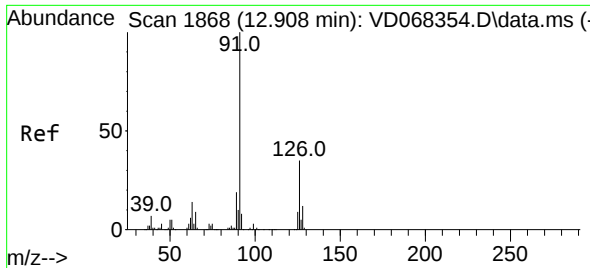
Tgt Ion:156 Resp: 198458
Ion Ratio Lower Upper
156 100
77 188.8 82.8 248.3
158 95.7 48.0 144.0



#78
n-propylbenzene
Concen: 47.40 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 91 Resp: 1087335
Ion Ratio Lower Upper
91 100
120 22.7 12.0 36.0

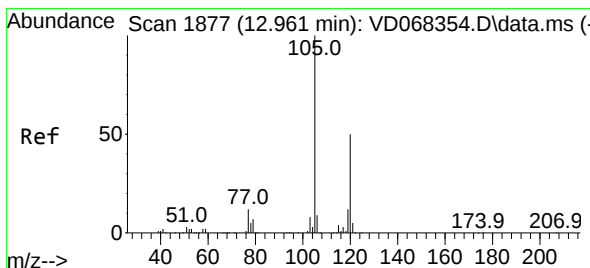
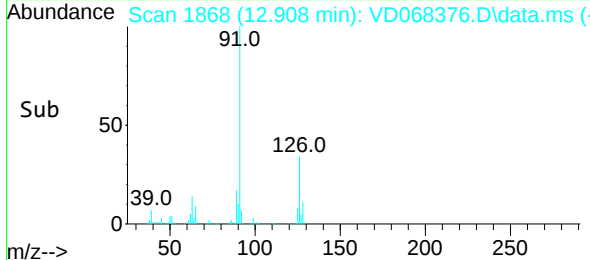
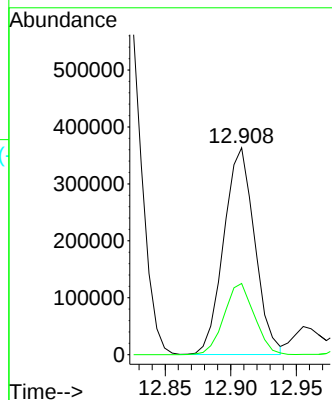
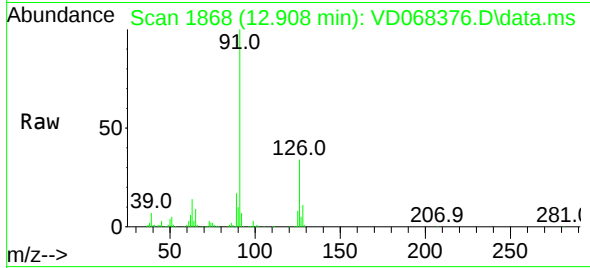




#79
2-Chlorotoluene
Concen: 46.98 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

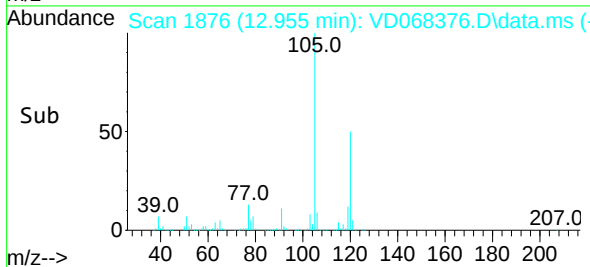
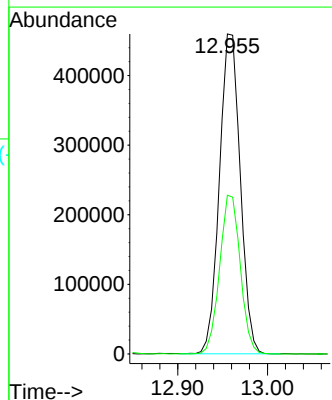
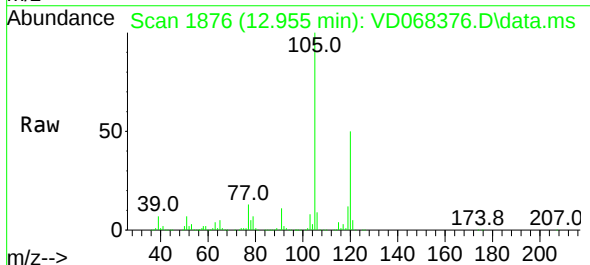
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

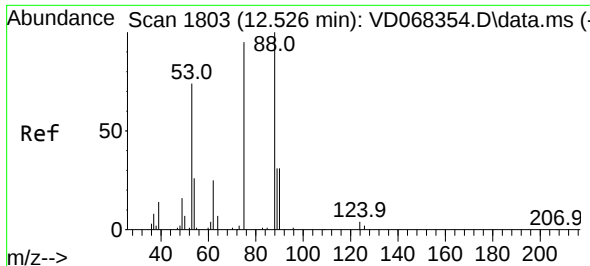
Tgt Ion: 91 Resp: 596845
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.41 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

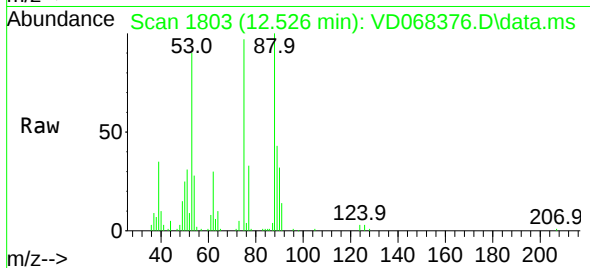
Tgt Ion: 105 Resp: 742384
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6



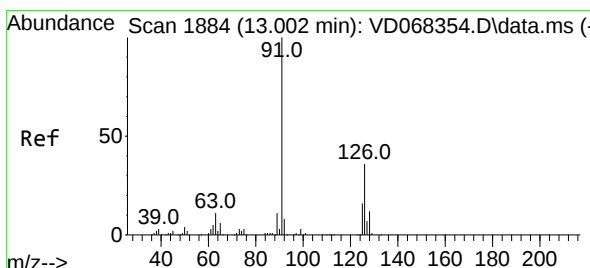
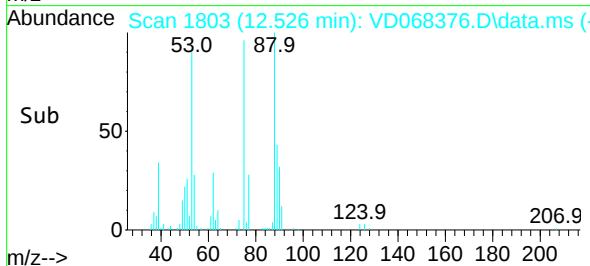
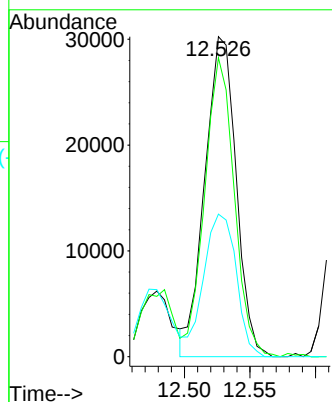


#81
trans-1,4-Dichloro-2-butene
Concen: 50.54 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

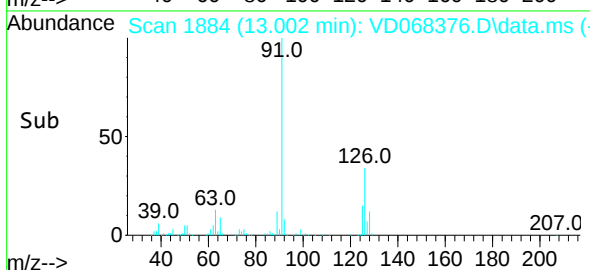
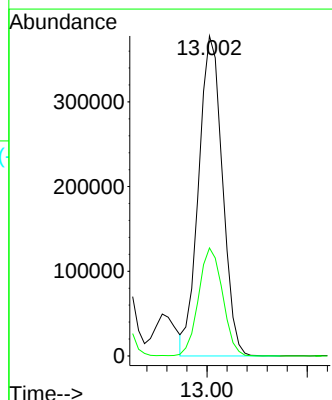
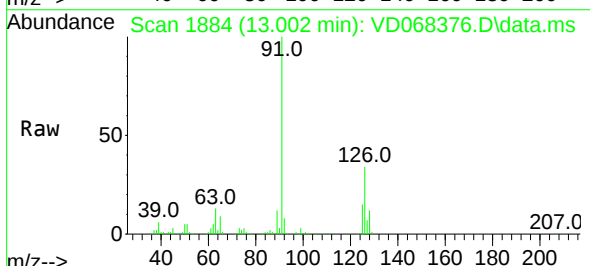


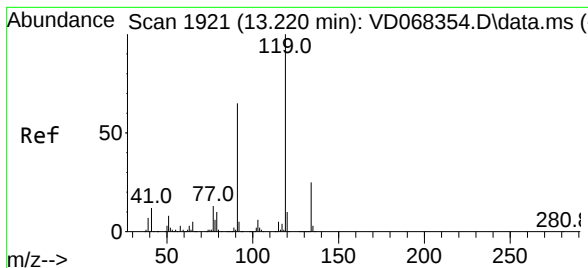
Tgt Ion	Ratio	Lower	Upper
75	100		
53	88.4	70.2	105.2
89	46.6	40.3	60.5



#82
4-Chlorotoluene
Concen: 46.38 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.7	53.1

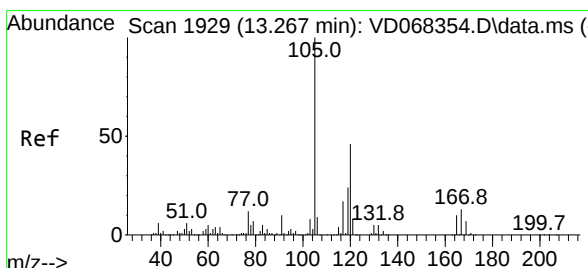
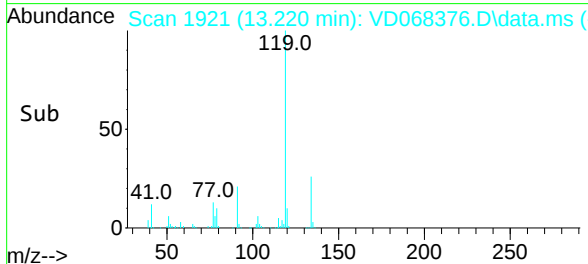
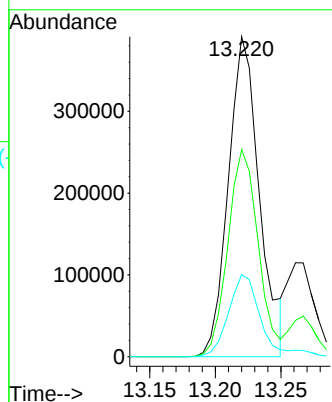
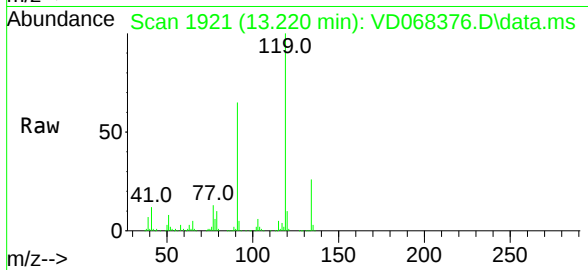




#83
tert-Butylbenzene
Concen: 47.44 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

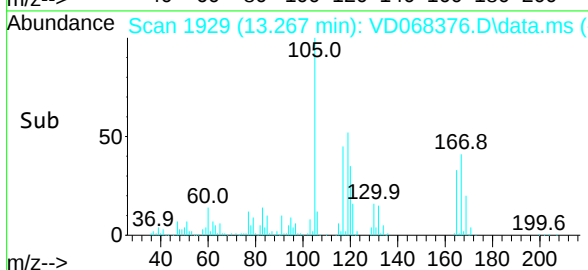
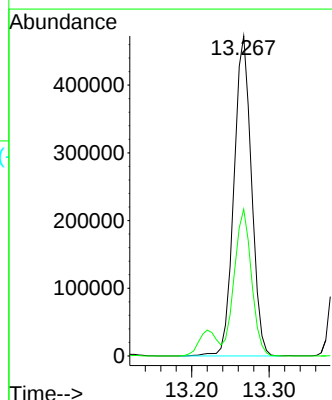
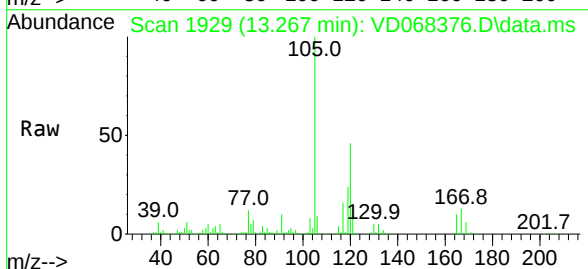
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

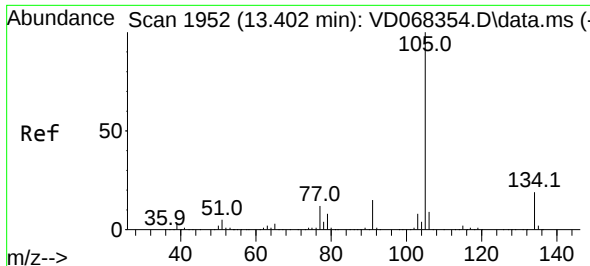
Tgt Ion:119 Resp: 644317
Ion Ratio Lower Upper
119 100
91 63.4 31.1 93.5
134 26.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 47.60 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:105 Resp: 742534
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

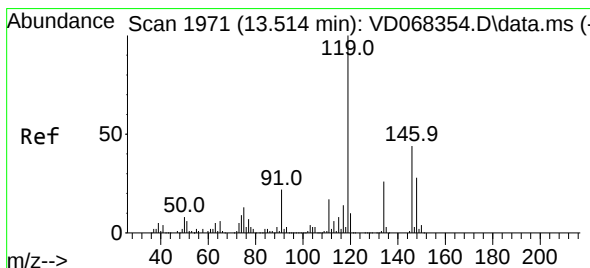
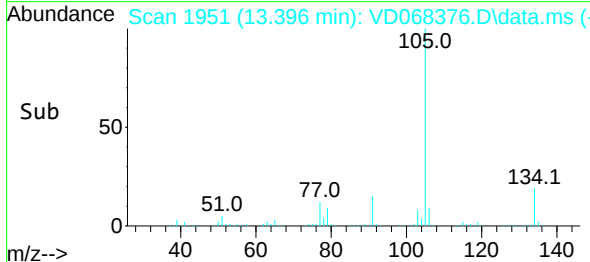
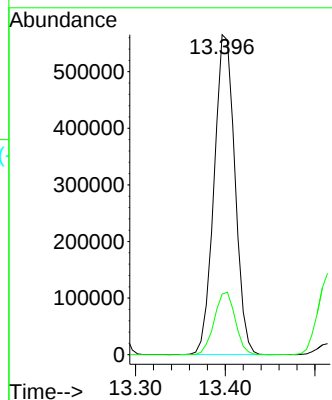
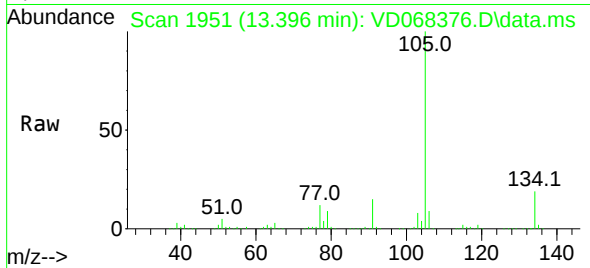




#85
 sec-Butylbenzene
 Concen: 47.94 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

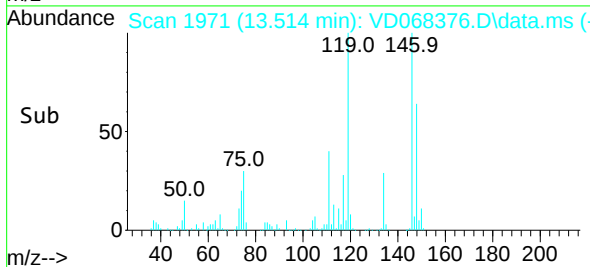
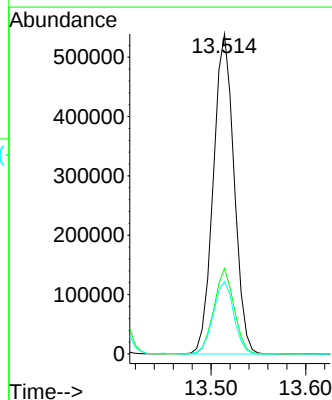
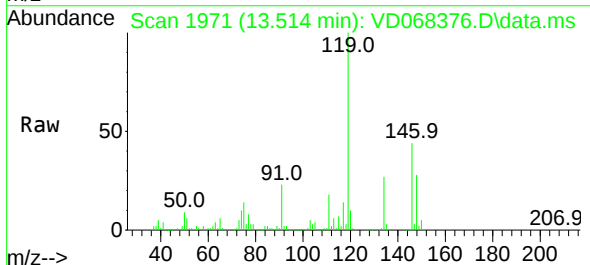
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

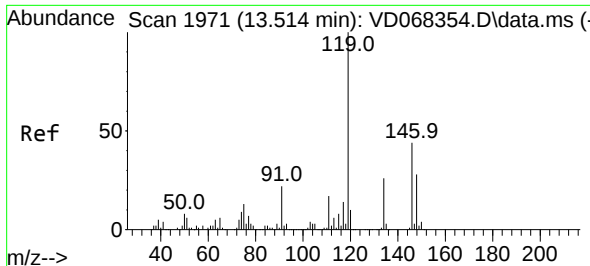
Tgt Ion:105 Resp: 910655
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 48.14 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068376.D
 Acq: 17 Feb 2021 11:04

Tgt Ion:119 Resp: 821048
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 46.38 ug/l

RT: 13.514 min Scan# 1971

Delta R.T. 0.000 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

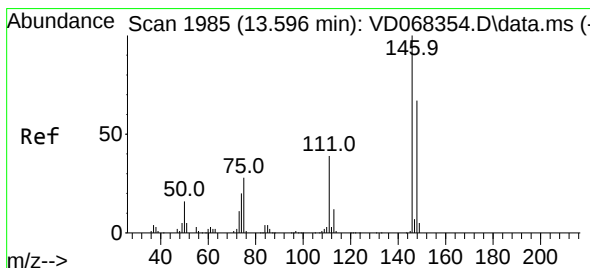
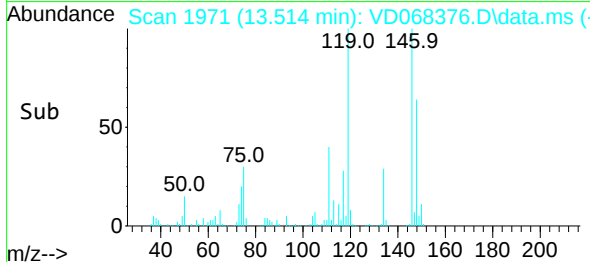
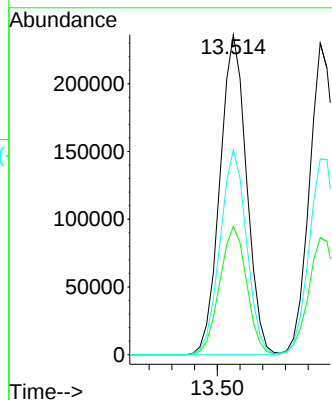
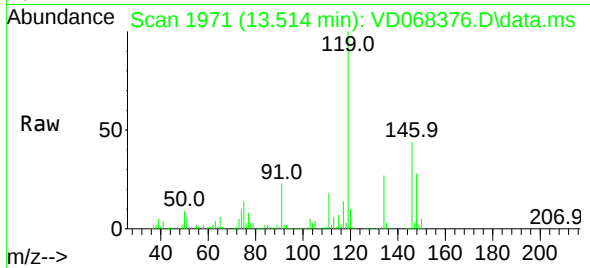
Tgt Ion:146 Resp: 384085

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 45.97 ug/l

RT: 13.591 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VD068376.D

Acq: 17 Feb 2021 11:04

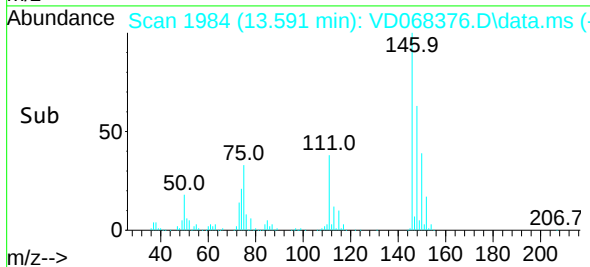
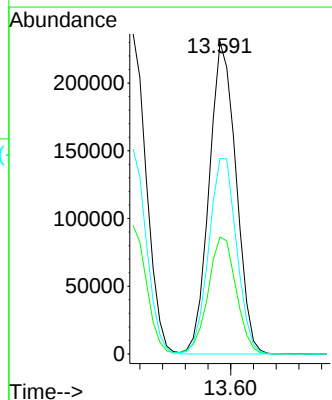
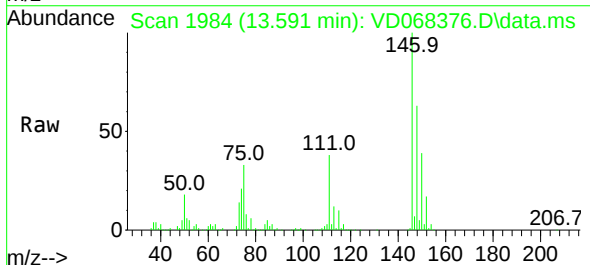
Tgt Ion:146 Resp: 378835

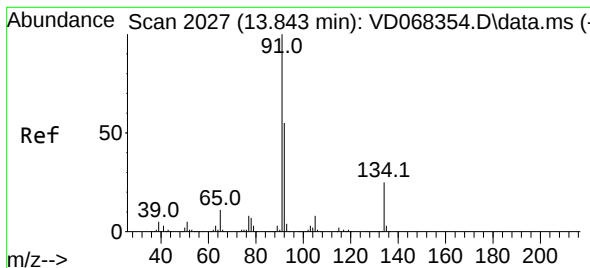
Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.1

148 64.9 31.9 95.7

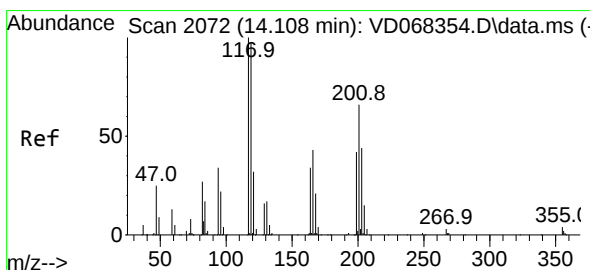
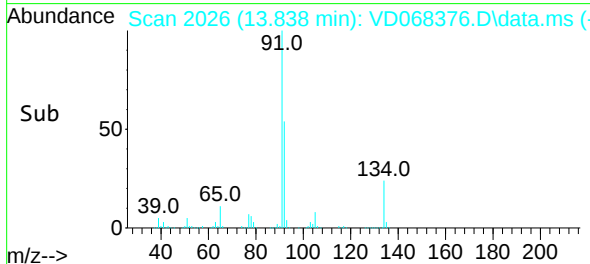
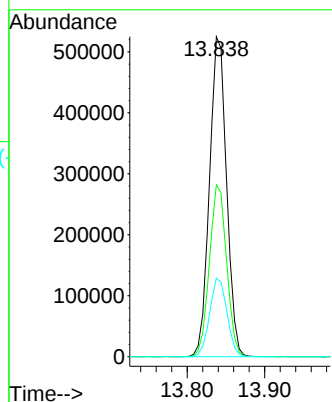
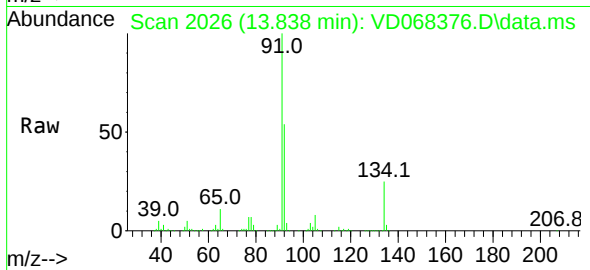




#89
n-Butylbenzene
Concen: 48.20 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

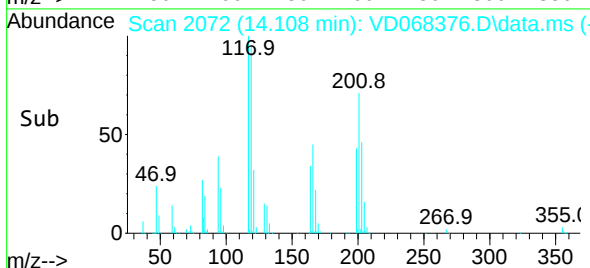
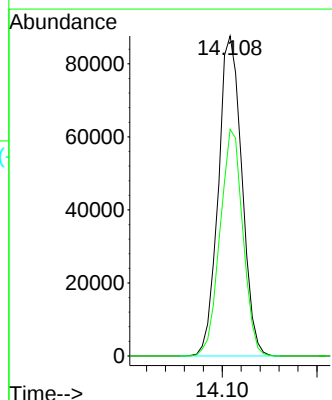
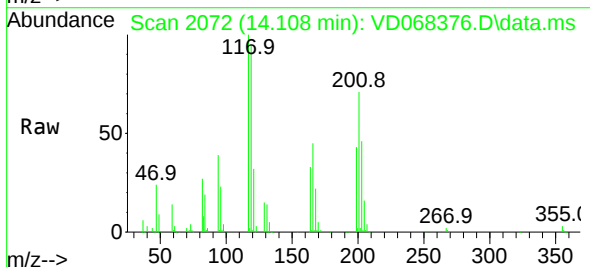
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

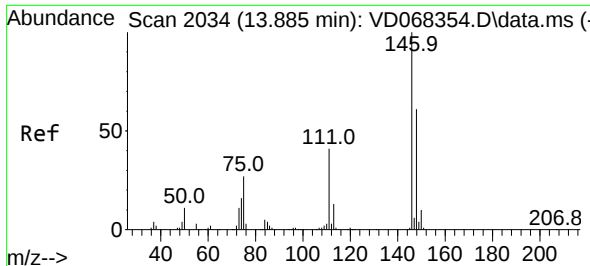
Tgt Ion: 91 Resp: 802185
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 24.9 13.9 41.7



#90
Hexachloroethane
Concen: 48.88 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 117 Resp: 151345
Ion Ratio Lower Upper
117 100
201 68.6 39.5 118.5

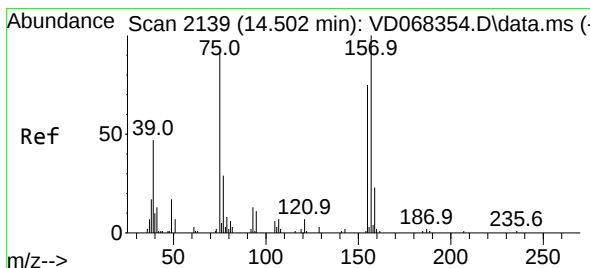
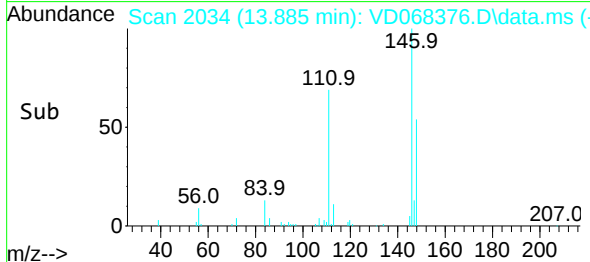
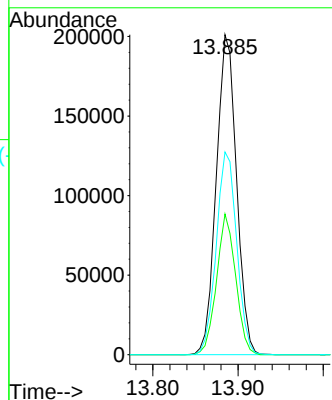
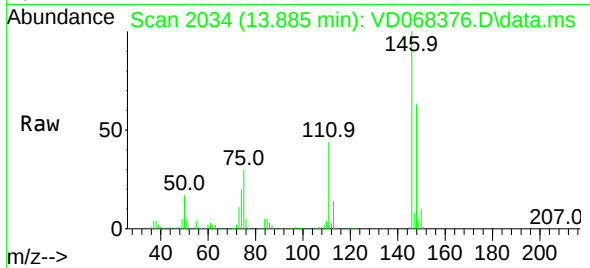




#91
1,2-Dichlorobenzene
Concen: 46.37 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

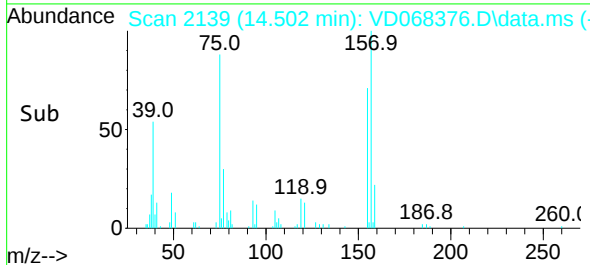
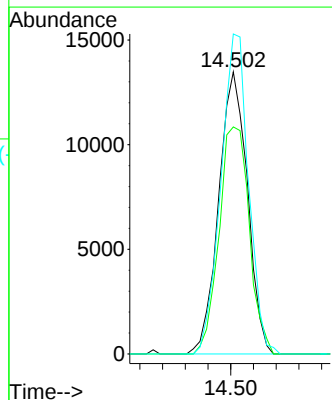
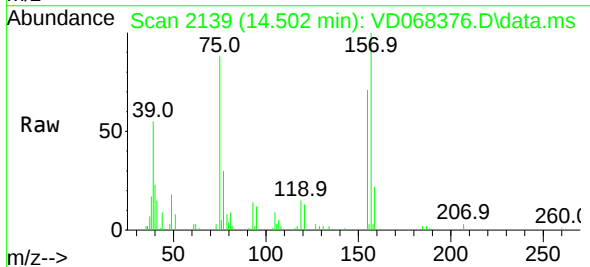
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

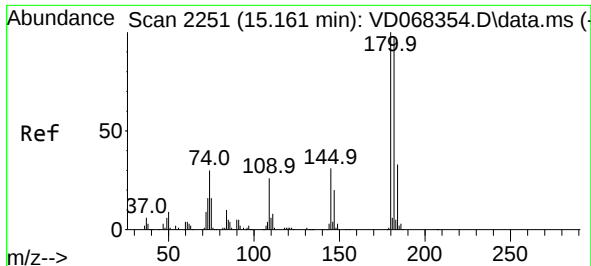
Tgt Ion:146 Resp: 332943
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.65 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion: 75 Resp: 23620
Ion Ratio Lower Upper
75 100
155 84.7 48.0 144.2
157 109.5 65.0 194.8

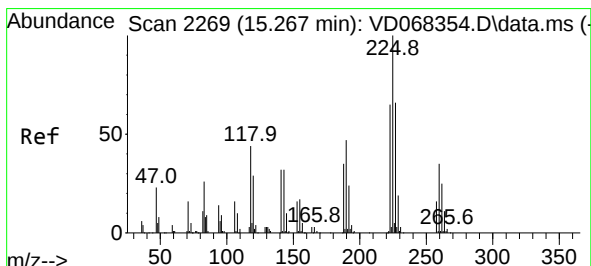
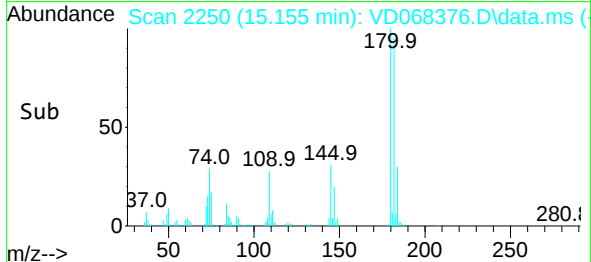
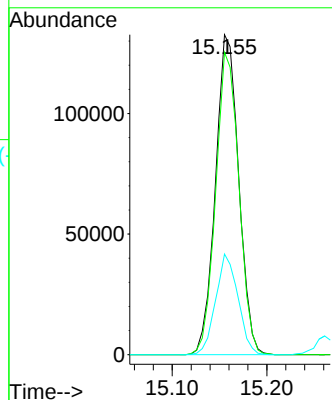
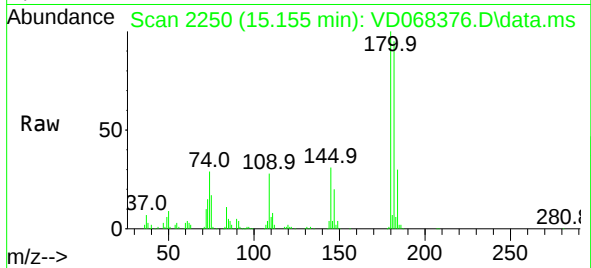




#93
1,2,4-Trichlorobenzene
Concen: 48.13 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

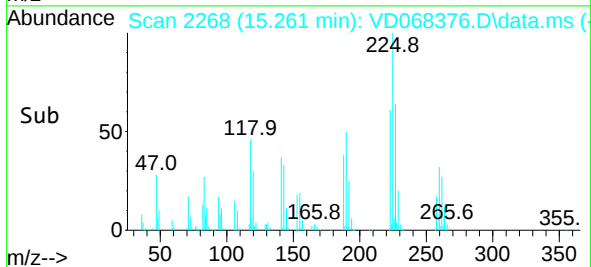
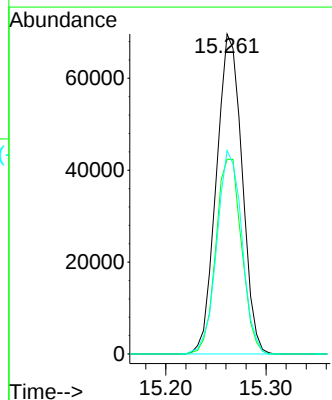
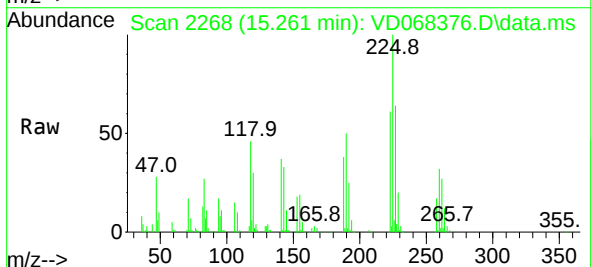
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

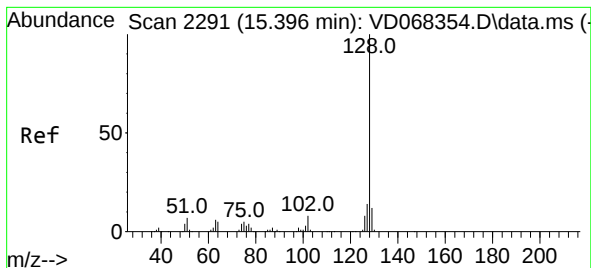
Tgt Ion:180 Resp: 226382
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 47.90 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:225 Resp: 123903
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.5
227 62.0 32.1 96.5

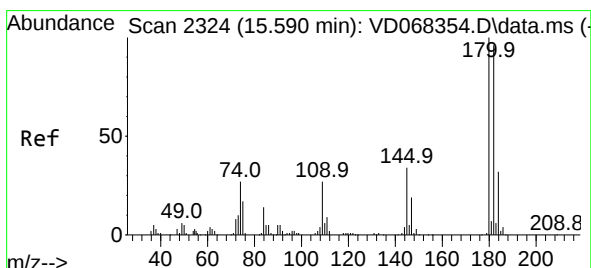
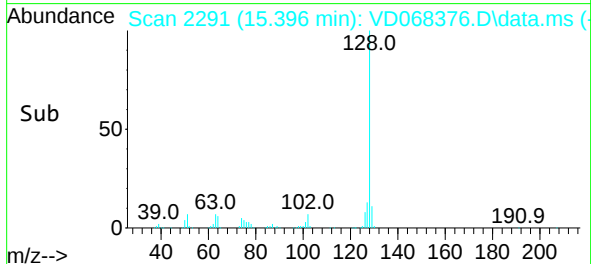
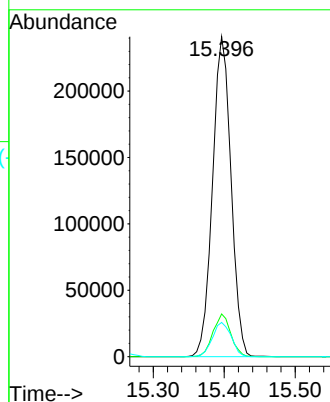
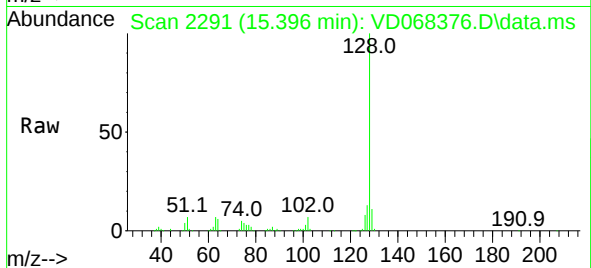




#95
Naphthalene
Concen: 49.88 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 436098
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.43 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068376.D
Acq: 17 Feb 2021 11:04

Tgt Ion:180 Resp: 190470
Ion Ratio Lower Upper
180 100
182 97.2 48.3 144.8
145 33.8 16.7 50.1

