

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067938.D
 Acq On : 22 Dec 2020 17:12
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 23 07:09:45 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:02:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	324662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	556417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	516081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	247096	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	156317	45.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.40%
35) Dibromofluoromethane	7.920	113	164034	45.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.24%
50) Toluene-d8	10.344	98	599401	45.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.26%
62) 4-Bromofluorobenzene	12.632	95	205478	45.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.64%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	160536	55.61	ug/l 100
3) Chloromethane	2.209	50	203734	99.43	ug/l 100
4) Vinyl Chloride	2.350	62	194879	82.00	ug/l 100
5) Bromomethane	2.773	94	131344	66.02	ug/l 100
6) Chloroethane	2.926	64	117703	78.04	ug/l 100
7) Trichlorofluoromethane	3.273	101	285253	45.62	ug/l 100
8) Diethyl Ether	3.714	74	85166	64.64	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.097	101	170284	57.24	ug/l 100
10) Methyl Iodide	4.303	142	180753	58.02	ug/l 100
11) Tert butyl alcohol	5.226	59	48609	177.85	ug/l 100
12) 1,1-Dichloroethene	4.067	96	166907	59.26	ug/l 100
13) Acrolein	3.920	56	59549	394.25	ug/l 100
14) Allyl chloride	4.714	41	306979	99.02	ug/l 100
15) Acrylonitrile	5.420	53	198557	408.47	ug/l 100
16) Acetone	4.156	43	146494	325.76	ug/l 100
17) Carbon Disulfide	4.409	76	595089	71.68	ug/l 100
18) Methyl Acetate	4.714	43	91677	87.56	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	357745	59.92	ug/l 100
20) Methylene Chloride	4.967	84	216813	61.50	ug/l 100
21) trans-1,2-Dichloroethene	5.473	96	205628	63.23	ug/l 100
22) Diisopropyl ether	6.367	45	625790	100.06	ug/l 100
23) Vinyl Acetate	6.308	43	1633288	483.87	ug/l 100
24) 1,1-Dichloroethane	6.267	63	358339	73.78	ug/l 100
25) 2-Butanone	7.214	43	230222	436.32	ug/l 100
26) 2,2-Dichloropropane	7.208	77	279182	52.39	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	218263	61.88	ug/l 100
28) Bromochloromethane	7.550	49	143723	86.94	ug/l 100
29) Tetrahydrofuran	7.567	42	159226	498.67	ug/l 100
30) Chloroform	7.714	83	360551	58.87	ug/l 100
31) Cyclohexane	7.991	56	321654	76.75	ug/l 100
32) 1,1,1-Trichloroethane	7.902	97	298305	48.09	ug/l 100
36) 1,1-Dichloropropene	8.114	75	282878	57.00	ug/l 100
37) Ethyl Acetate	7.297	43	114208	78.00	ug/l 100
38) Carbon Tetrachloride	8.102	117	257379	36.91	ug/l 100
39) Methylcyclohexane	9.355	83	312682	53.84	ug/l 100
40) Benzene	8.355	78	823666	59.82	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64517	85.45	ug/l	100
42) 1,2-Dichloroethane	8.426	62	213358	46.23	ug/l	100
43) Isopropyl Acetate	8.455	43	211745	74.96	ug/l	100
44) Trichloroethene	9.114	130	200173	44.83	ug/l	100
45) 1,2-Dichloropropane	9.391	63	205543	69.55	ug/l	100
46) Dibromomethane	9.479	93	98698	52.07	ug/l	100
47) Bromodichloromethane	9.667	83	272564	50.40	ug/l	100
48) Methyl methacrylate	9.461	41	110981	76.49	ug/l	100
49) 1,4-Dioxane	9.467	88	22232	1024.69	ug/l	100
51) 4-Methyl-2-Pentanone	10.232	43	554423	404.38	ug/l	100
52) Toluene	10.408	92	511953	54.47	ug/l	100
53) t-1,3-Dichloropropene	10.626	75	249529	53.24	ug/l	100
54) cis-1,3-Dichloropropene	10.096	75	305648	58.57	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	138078	52.55	ug/l	100
56) Ethyl methacrylate	10.661	69	165284	60.78	ug/l	100
57) 1,3-Dichloropropane	10.949	76	249589	58.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	444988	350.76	ug/l	100
59) 2-Hexanone	10.985	43	364234	386.09	ug/l	100
60) Dibromochloromethane	11.143	129	171680	44.82	ug/l	100
61) 1,2-Dibromoethane	11.249	107	133254	51.82	ug/l	100
64) Tetrachloroethene	10.879	164	163072	39.79	ug/l	100
65) Chlorobenzene	11.673	112	517790	48.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.749	131	186200	43.65	ug/l	100
67) Ethyl Benzene	11.749	91	953903	52.03	ug/l	100
68) m/p-Xylenes	11.855	106	728614	101.24	ug/l	100
69) o-Xylene	12.185	106	330256	51.71	ug/l	100
70) Styrene	12.196	104	578326	52.05	ug/l	100
71) Bromoform	12.361	173	94906	42.74	ug/l #	100
73) Isopropylbenzene	12.479	105	864101	50.67	ug/l	100
74) N-amyl acetate	12.290	43	198372	82.51	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.732	83	153647	64.35	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	199895	107.92	ug/l #	100
77) Bromobenzene	12.761	156	199690	47.75	ug/l	100
78) n-propylbenzene	12.820	91	1082952	56.14	ug/l	100
79) 2-Chlorotoluene	12.908	91	607593	53.92	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	726775	49.58	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	47010	59.89	ug/l	100
82) 4-Chlorotoluene	13.008	91	636835	53.07	ug/l	100
83) tert-Butylbenzene	13.226	119	599240	48.56	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	737146	50.49	ug/l	100
85) sec-Butylbenzene	13.402	105	862100	51.24	ug/l	100
86) p-Isopropyltoluene	13.520	119	769429	47.49	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	384816	47.31	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	375978	46.28	ug/l	100
89) n-Butylbenzene	13.843	91	759241	54.92	ug/l	100
90) Hexachloroethane	14.114	117	151707	49.72	ug/l	100
91) 1,2-Dichlorobenzene	13.890	146	330616	47.14	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.508	75	22104	47.47	ug/l	100
93) 1,2,4-Trichlorobenzene	15.167	180	191492	40.33	ug/l	100
94) Hexachlorobutadiene	15.267	225	107592	35.27	ug/l	100
95) Naphthalene	15.402	128	353350	45.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.596	180	164347	40.16	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:02:51 2020
Response via : Initial Calibration

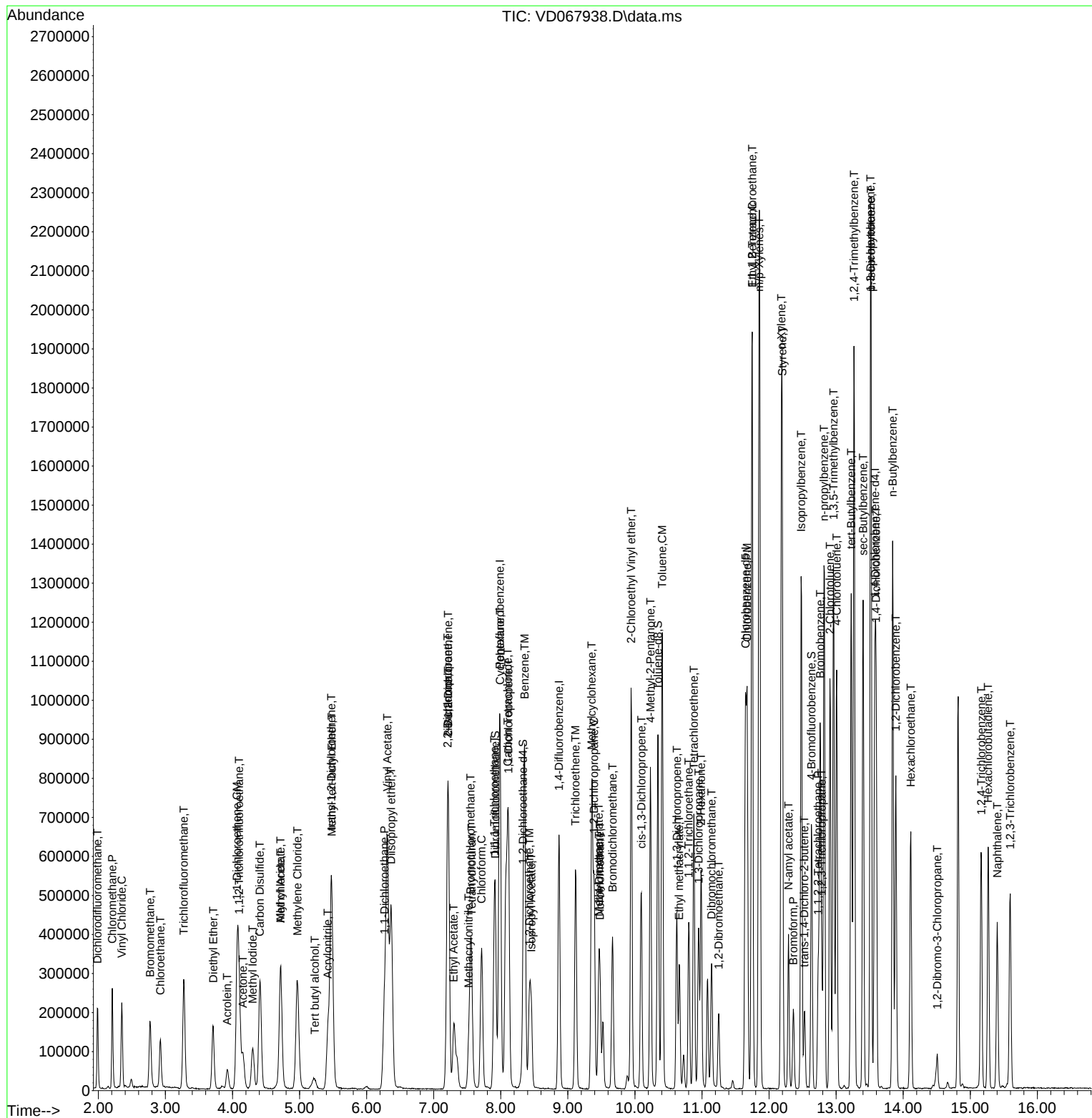
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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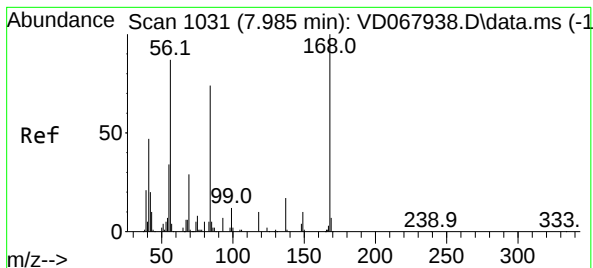
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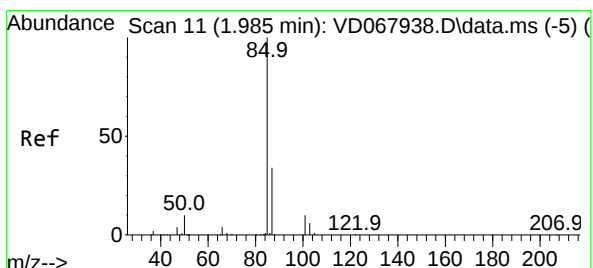
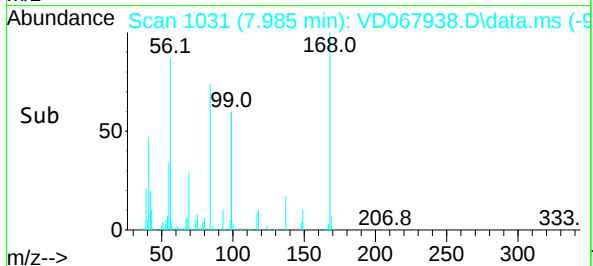
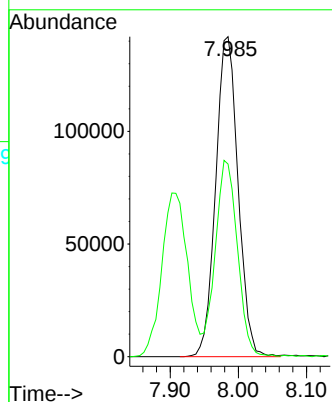
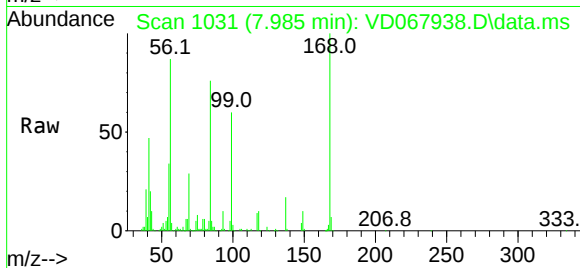




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD067938.D
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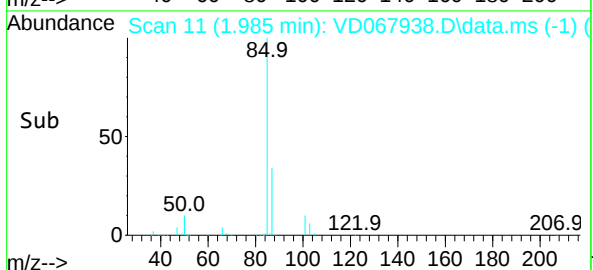
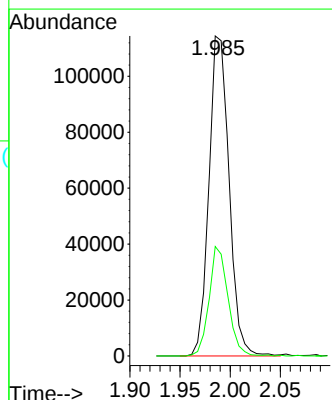
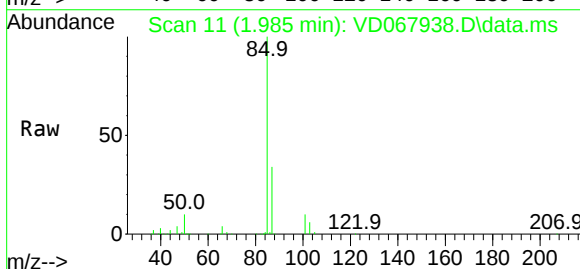
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

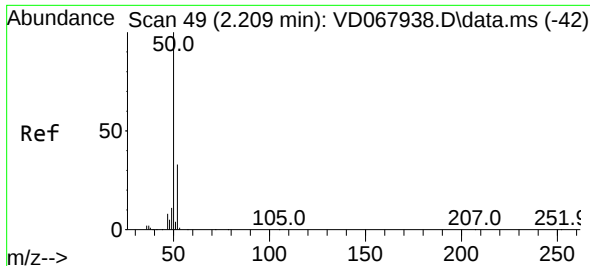
Tgt Ion:168 Resp: 324662
Ion Ratio Lower Upper
168 100
99 60.0 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 55.61 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 85 Resp: 160536
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.3

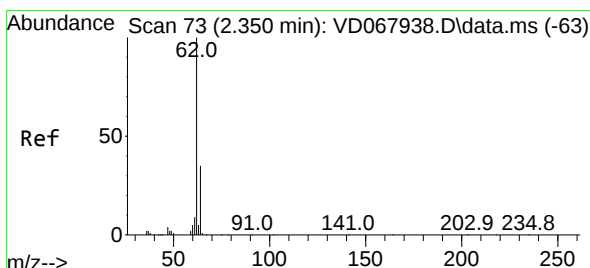
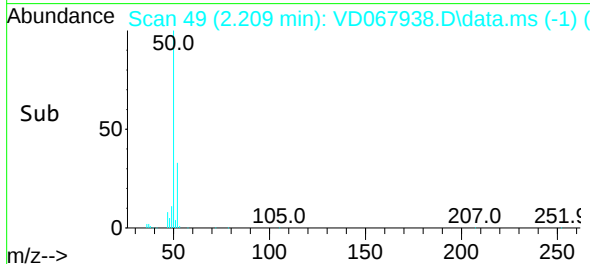
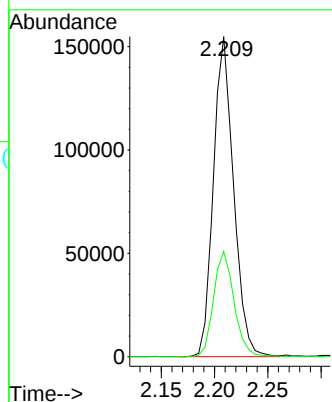
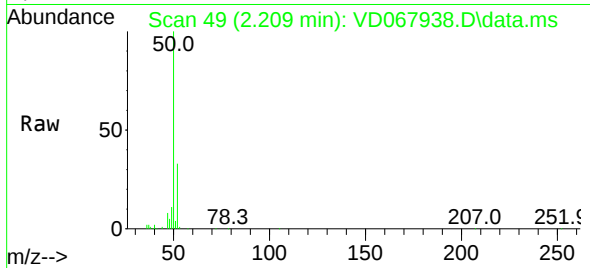




#3
Chloromethane
Concen: 99.43 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

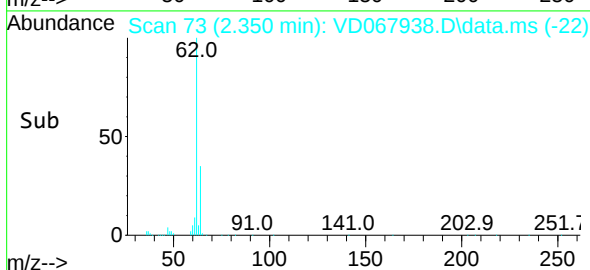
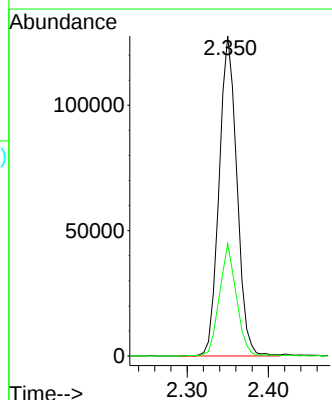
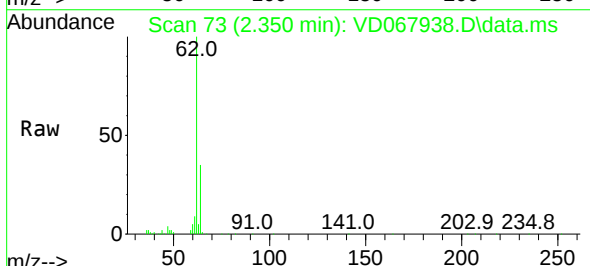
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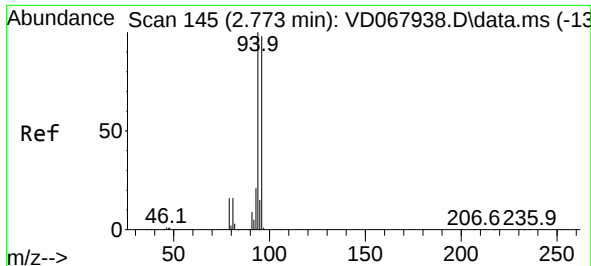
Tgt Ion: 50 Resp: 203734
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4



#4
Vinyl Chloride
Concen: 82.00 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 62 Resp: 194879
Ion Ratio Lower Upper
62 100
64 35.1 28.1 42.1

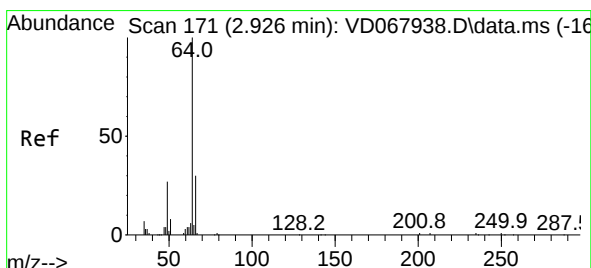
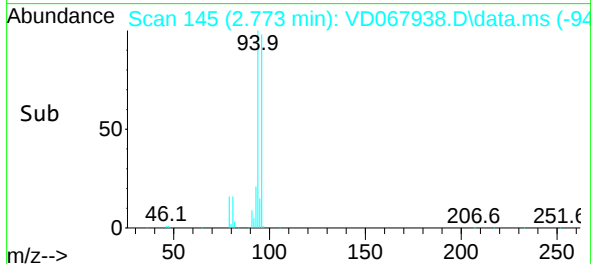
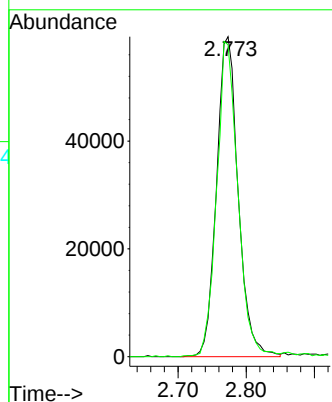
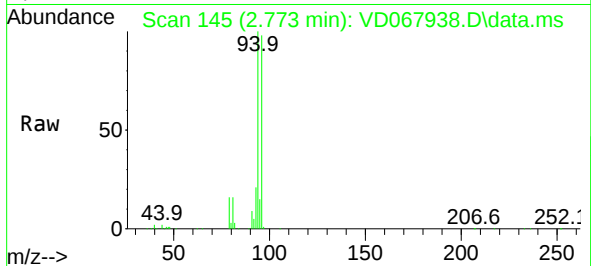




#5
Bromomethane
Concen: 66.02 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

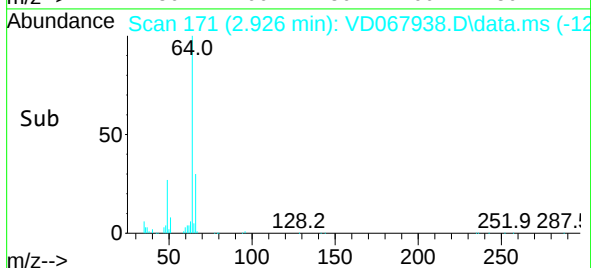
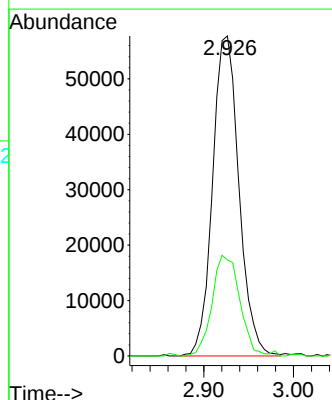
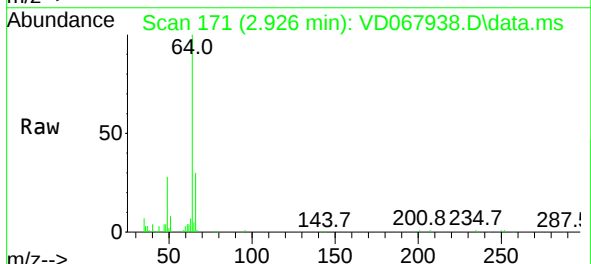
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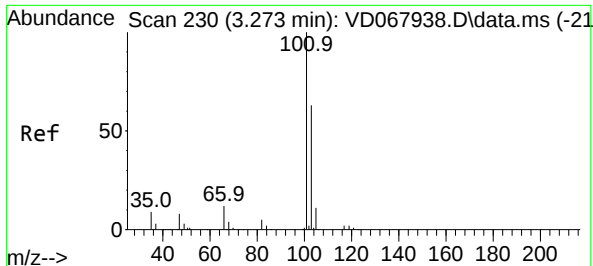
Tgt Ion: 94 Resp: 131344
Ion Ratio Lower Upper
94 100
96 97.5 78.0 117.0



#6
Chloroethane
Concen: 78.04 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD067938.D
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Tgt Ion: 64 Resp: 117703
Ion Ratio Lower Upper
64 100
66 30.1 24.1 36.1

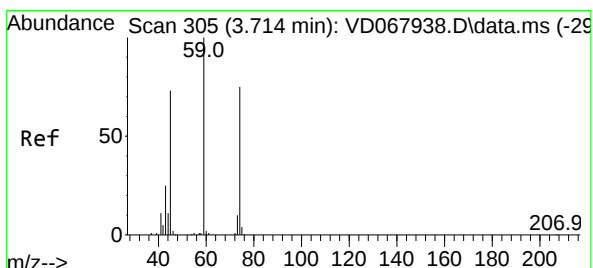
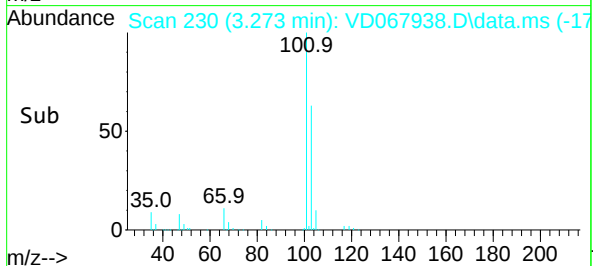
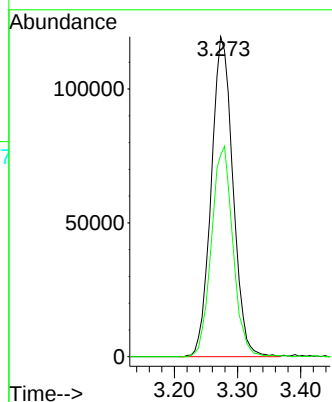
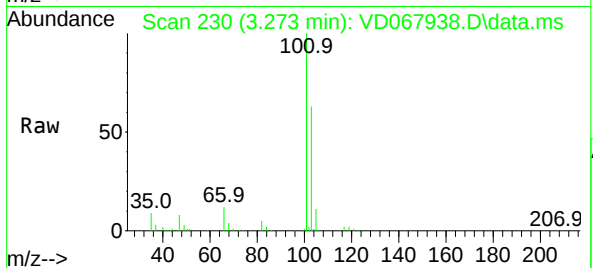




#7
Trichlorofluoromethane
Concen: 45.62 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

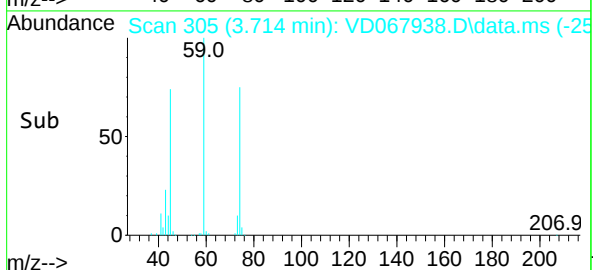
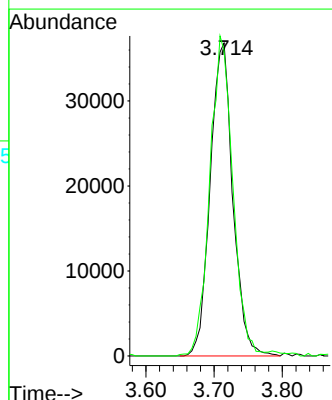
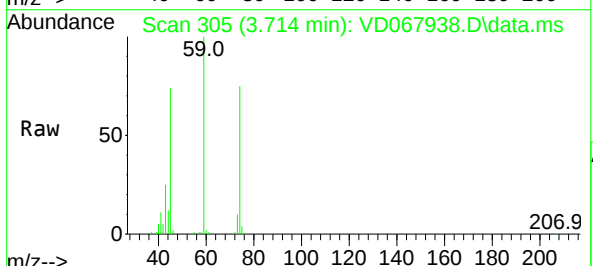
Instrument :
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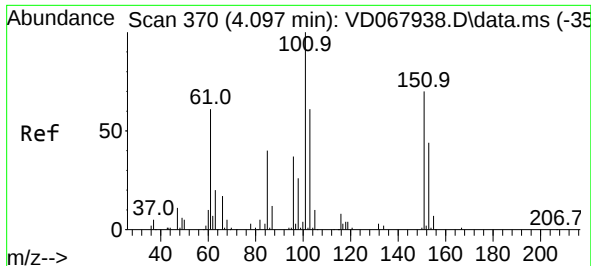
Tgt Ion:101 Resp: 285253
Ion Ratio Lower Upper
101 100
103 63.0 50.4 75.6



#8
Diethyl Ether
Concen: 64.64 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD067938.D
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Tgt Ion: 74 Resp: 85166
Ion Ratio Lower Upper
74 100
45 103.7 51.8 155.5

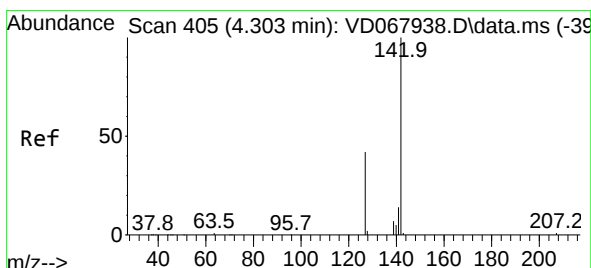
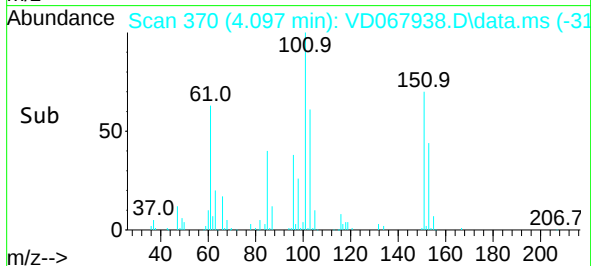
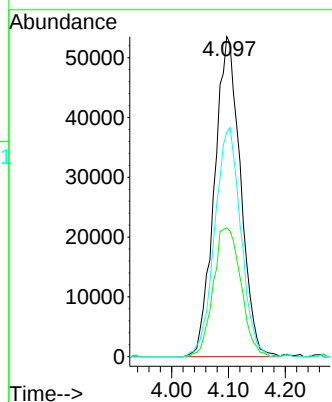
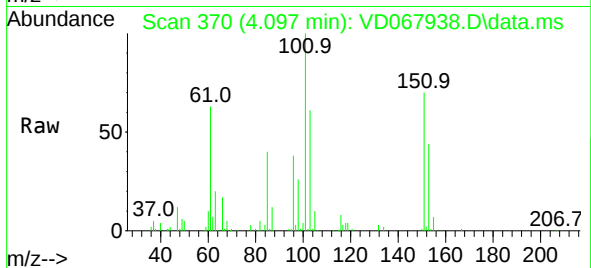




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.24 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

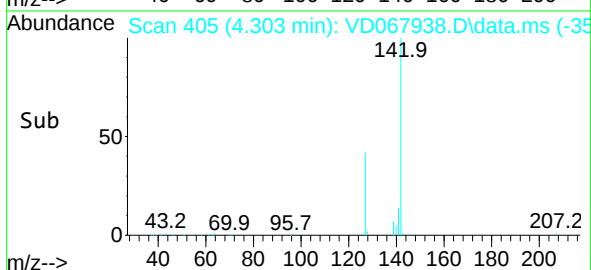
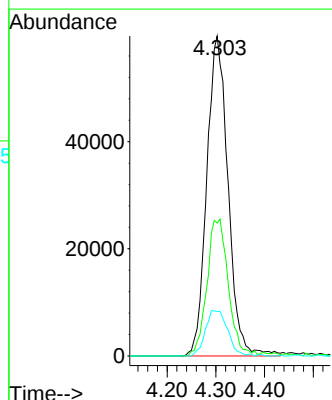
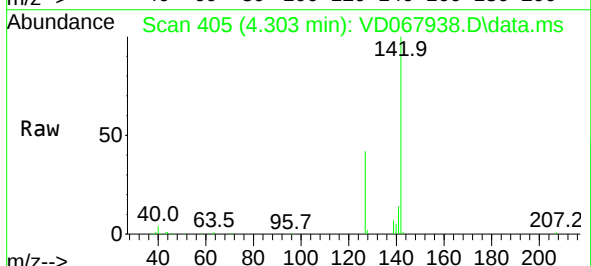
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

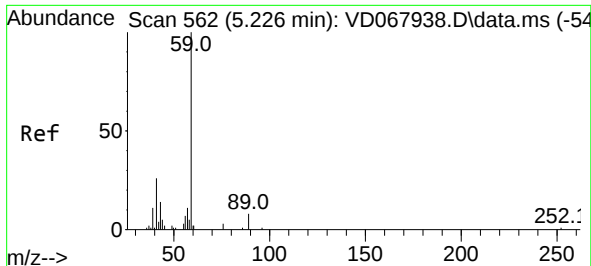
Tgt Ion:101 Resp: 170284
Ion Ratio Lower Upper
101 100
85 42.7 34.2 51.2
151 72.0 57.6 86.4



#10
Methyl Iodide
Concen: 58.02 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:142 Resp: 180753
Ion Ratio Lower Upper
142 100
127 43.0 34.4 51.6
141 14.8 11.8 17.8



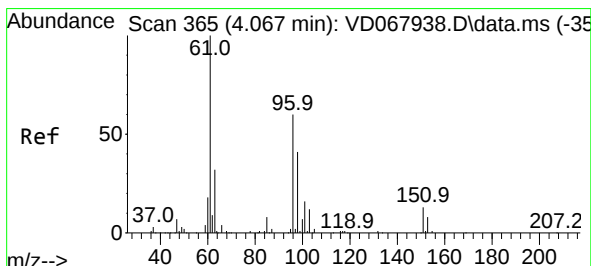
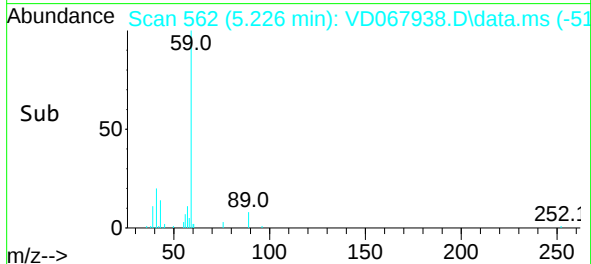
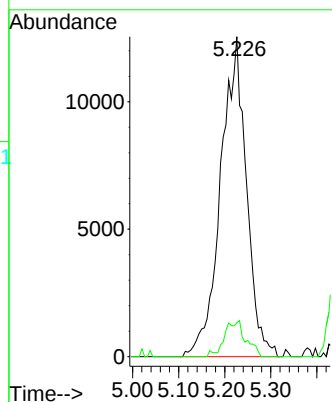
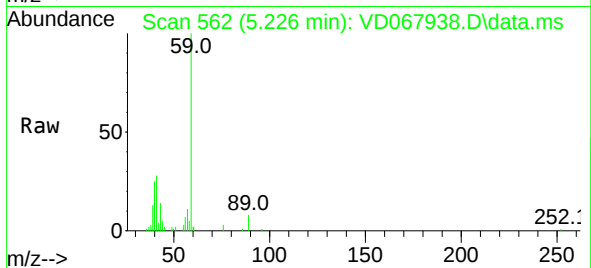


#11

Tert butyl alcohol
Concen: 177.85 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

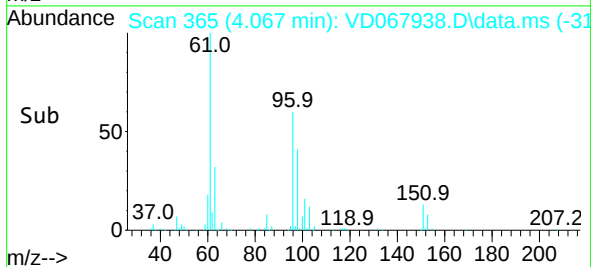
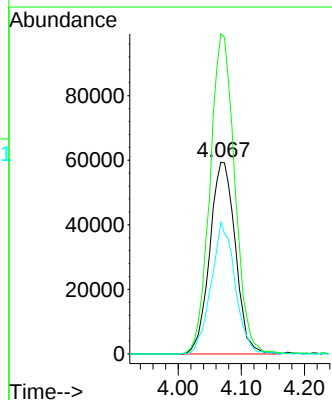
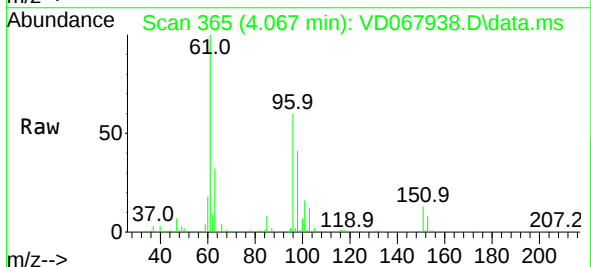
Tgt Ion: 59 Resp: 48609
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

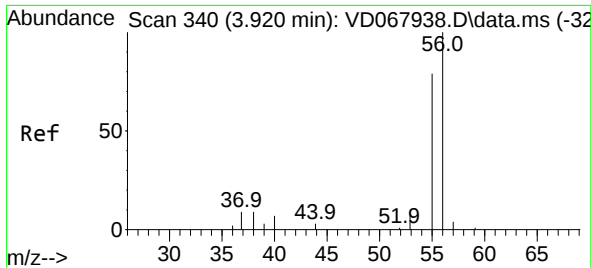


#12

1,1-Dichloroethene
Concen: 59.26 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 96 Resp: 166907
Ion Ratio Lower Upper
96 100
61 167.0 133.6 200.4
98 68.5 54.8 82.2

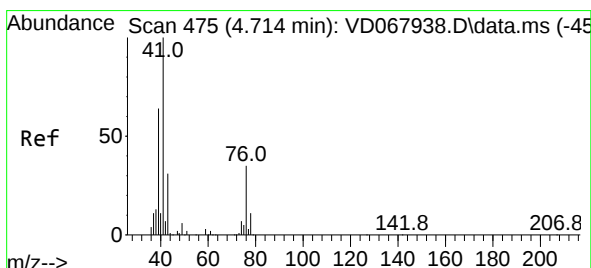
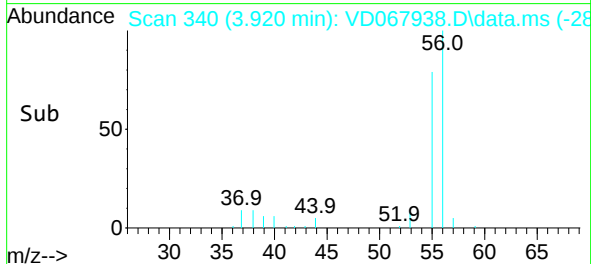
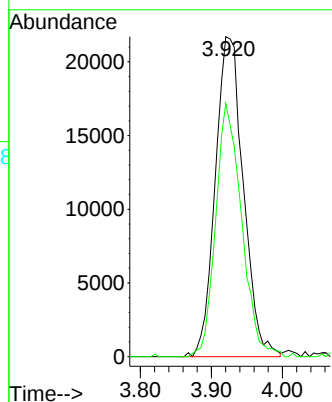
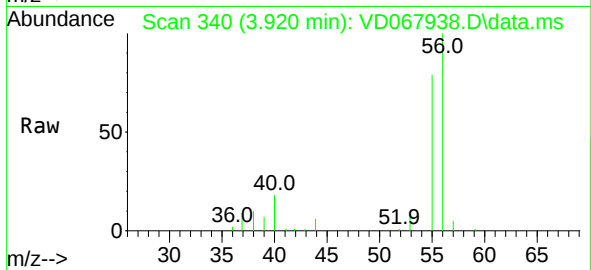




#13
Acrolein
Concen: 394.25 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

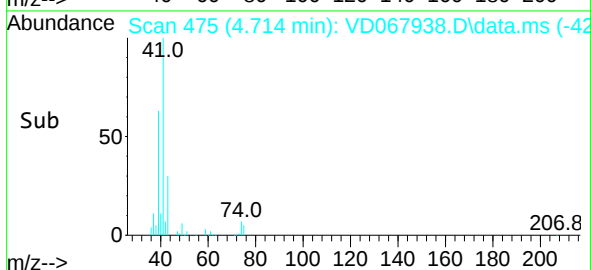
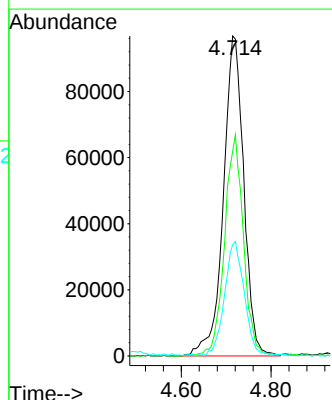
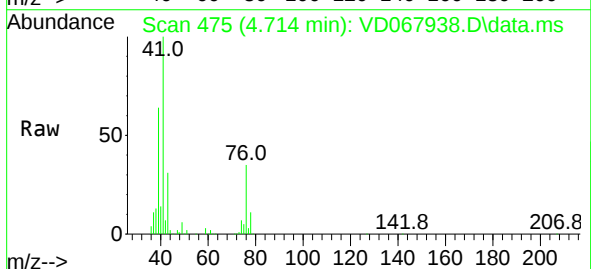
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

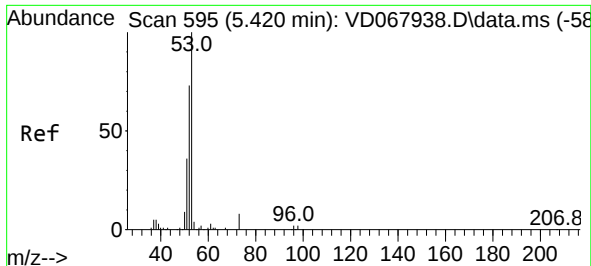
Tgt Ion: 56 Resp: 59549
Ion Ratio Lower Upper
56 100
55 73.1 58.5 87.7



#14
Allyl chloride
Concen: 99.02 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 41 Resp: 306979
Ion Ratio Lower Upper
41 100
39 63.1 50.5 75.7
76 33.7 27.0 40.4

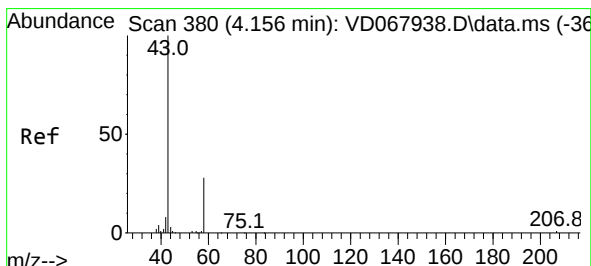
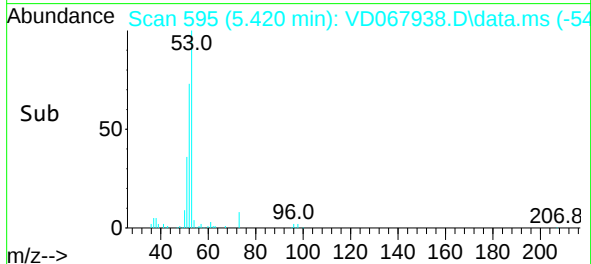
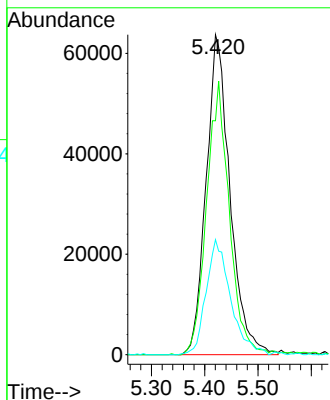
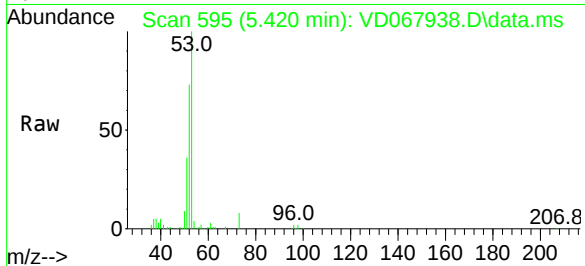




#15
Acrylonitrile
Concen: 408.47 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

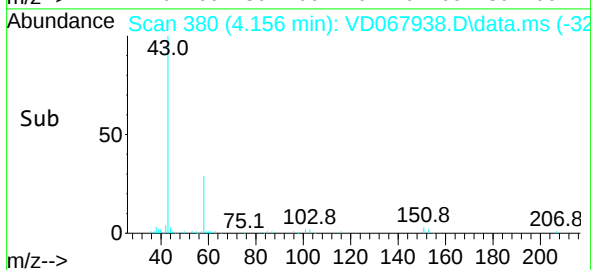
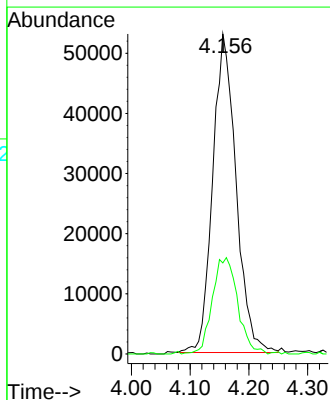
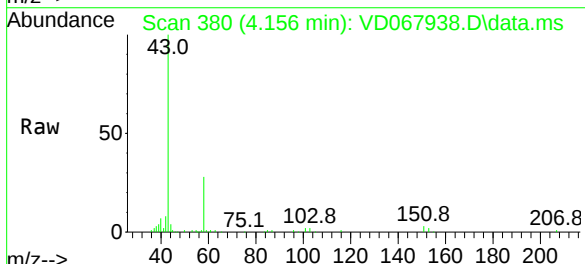
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

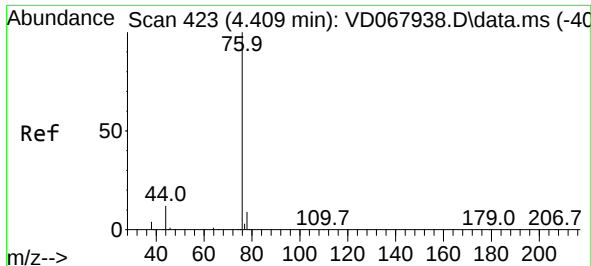
Tgt Ion: 53	Resp: 198557
Ion Ratio	Lower Upper
53 100	
52 81.6	65.3 97.9
51 36.8	29.4 44.2



#16
Acetone
Concen: 325.76 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 43	Resp: 146494
Ion Ratio	Lower Upper
43 100	
58 27.9	22.3 33.5

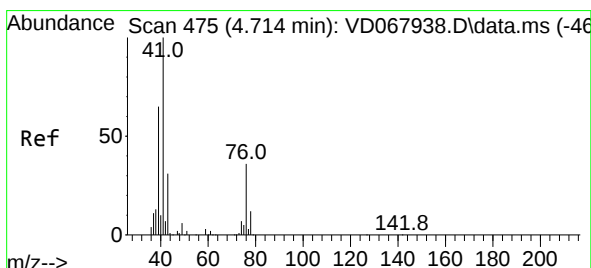
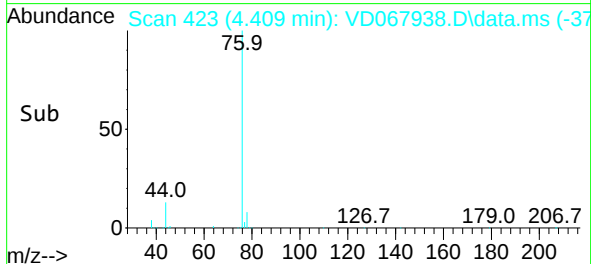
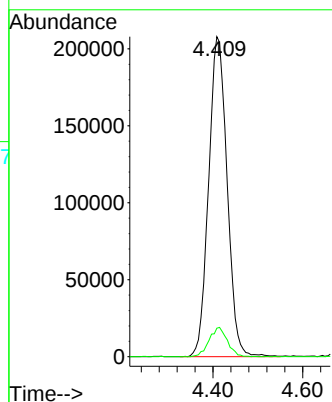
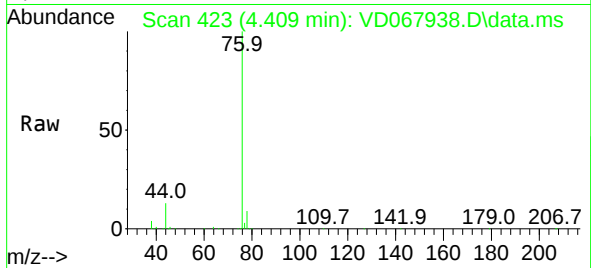




#17
Carbon Disulfide
Concen: 71.68 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

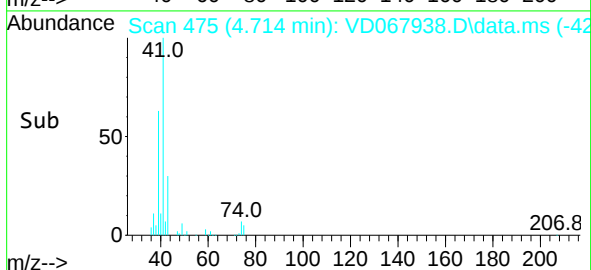
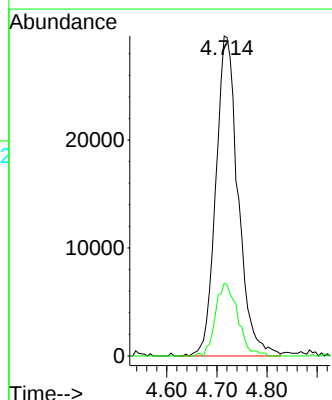
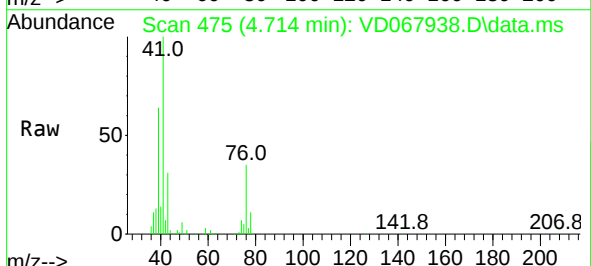
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

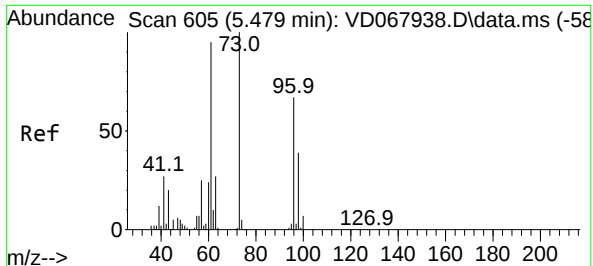
Tgt Ion: 76 Resp: 595089
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 87.56 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 43 Resp: 91677
Ion Ratio Lower Upper
43 100
74 22.7 18.2 27.2



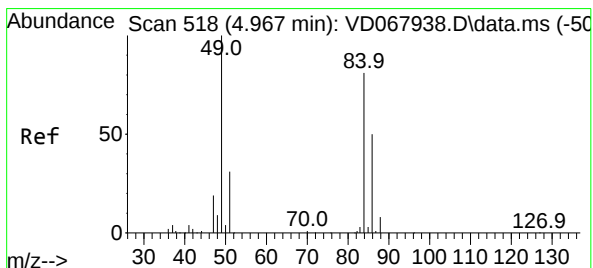
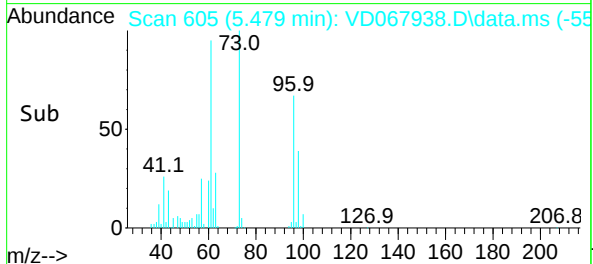
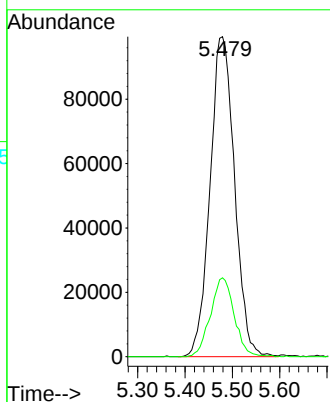
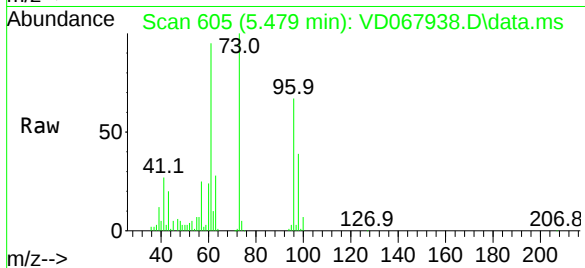


#19

Methyl tert-butyl Ether
 Concen: 59.92 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

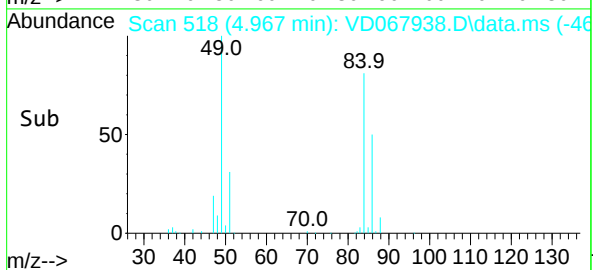
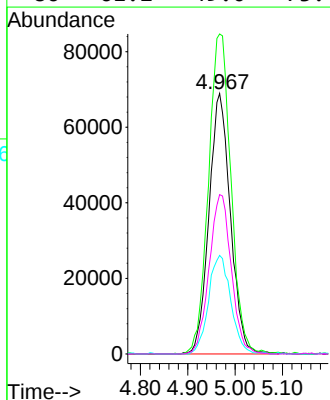
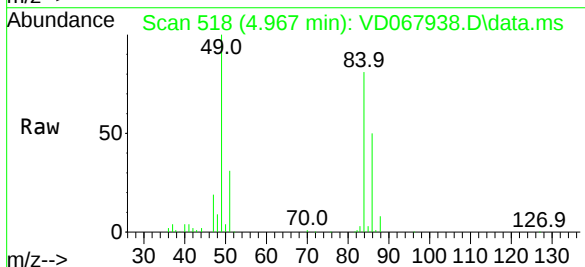
Tgt Ion: 73 Resp: 357745
 Ion Ratio Lower Upper
 73 100
 57 24.7 19.8 29.6

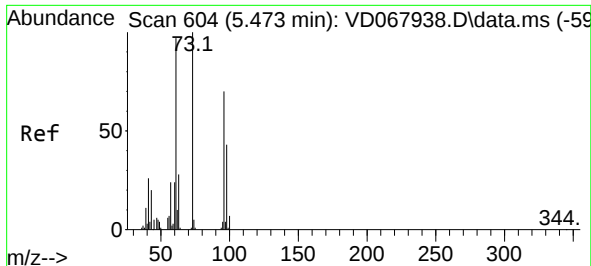


#20

Methylene Chloride
 Concen: 61.50 ug/l
 RT: 4.967 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion: 84 Resp: 216813
 Ion Ratio Lower Upper
 84 100
 49 122.9 98.3 147.5
 51 37.9 30.3 45.5
 86 61.2 49.0 73.4

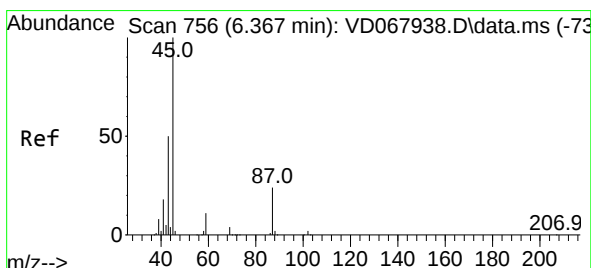
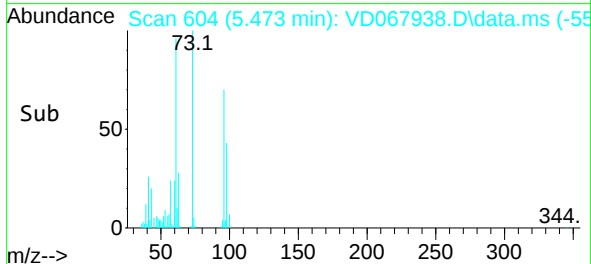
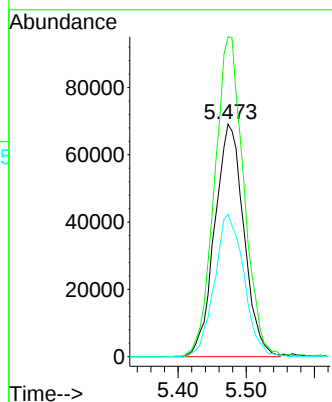
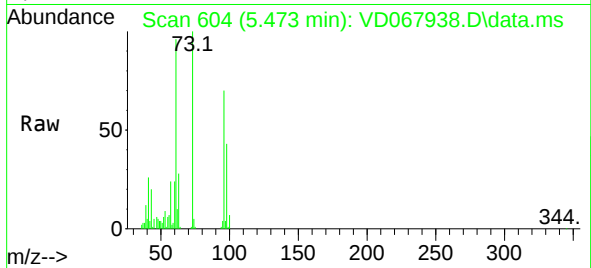




#21
trans-1,2-Dichloroethene
Concen: 63.23 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

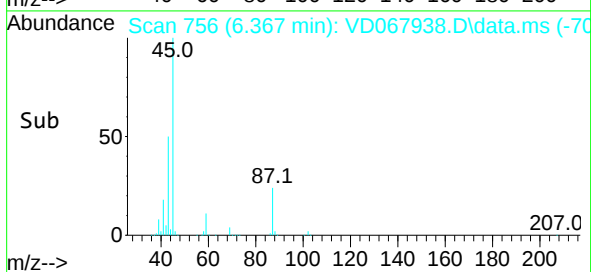
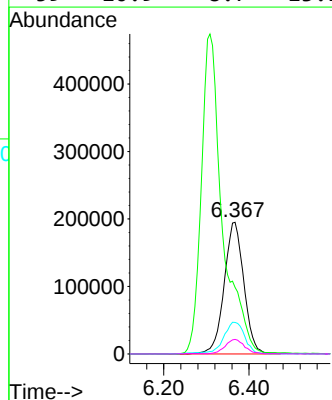
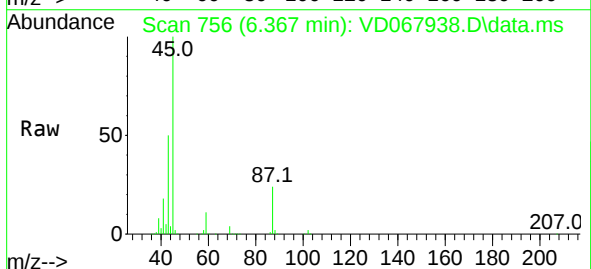
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

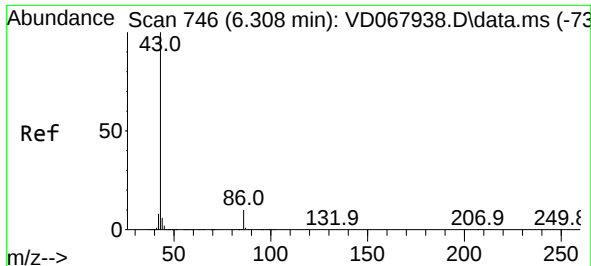
Tgt Ion: 96 Resp: 205628
Ion Ratio Lower Upper
96 100
61 137.4 109.9 164.9
98 61.2 49.0 73.4



#22
Diisopropyl ether
Concen: 100.06 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 45 Resp: 625790
Ion Ratio Lower Upper
45 100
43 50.3 40.2 60.4
87 24.0 19.2 28.8
59 10.9 8.7 13.1

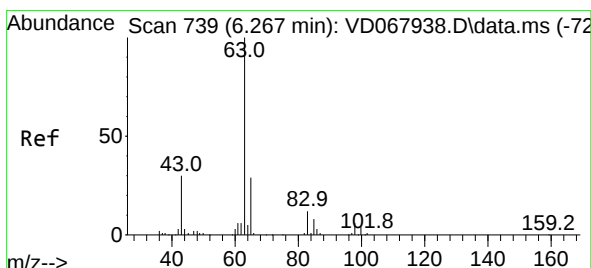
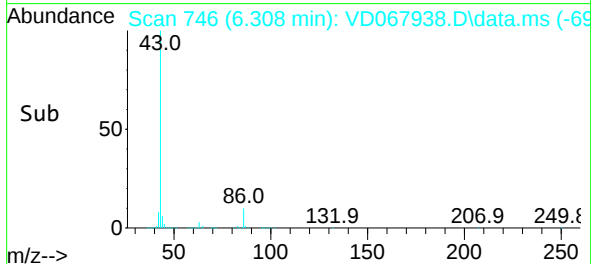
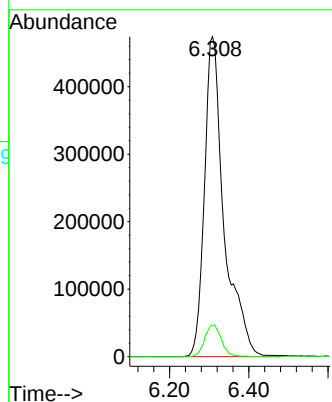
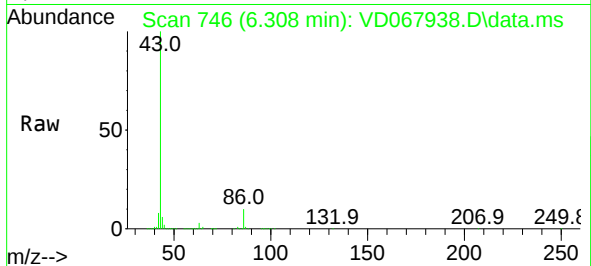




#23
 Vinyl Acetate
 Concen: 483.87 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

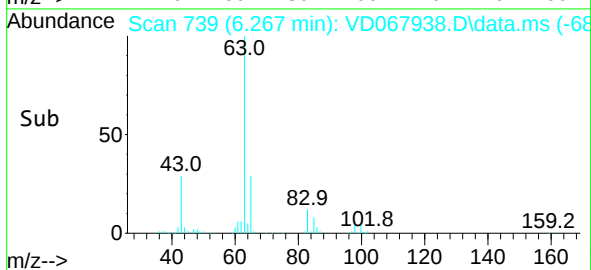
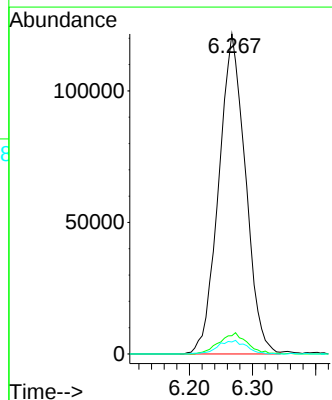
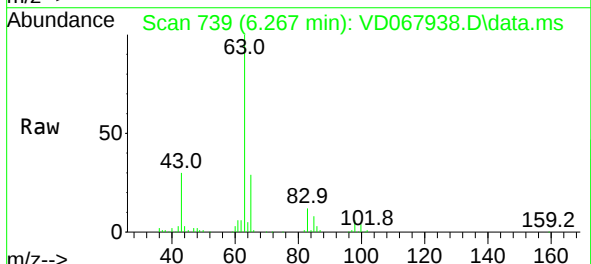
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

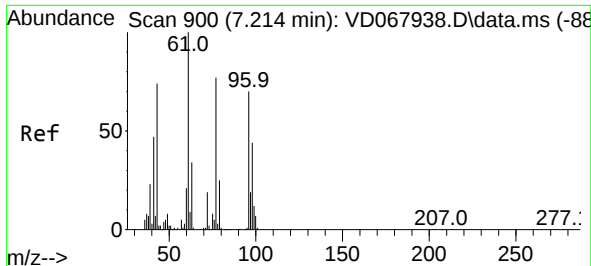
Tgt Ion: 43 Resp: 1633288
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 73.78 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion: 63 Resp: 358339
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.8 1.9 5.7

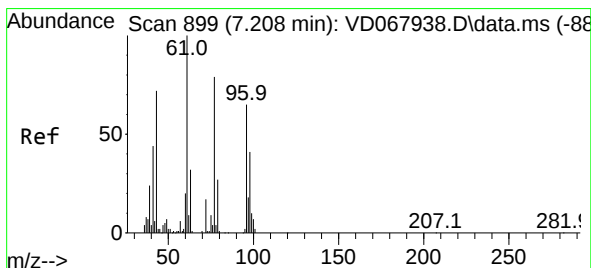
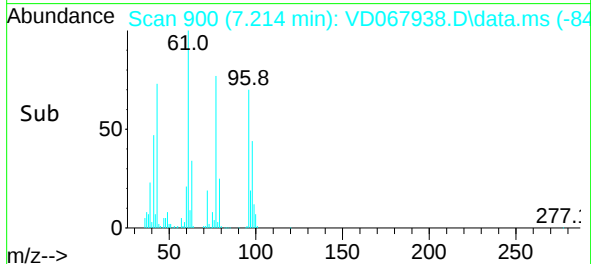
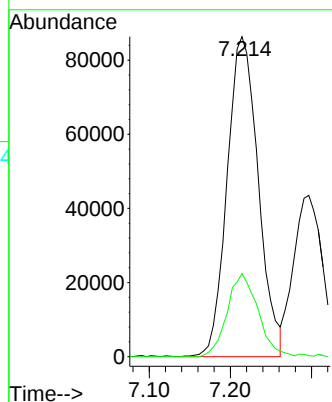
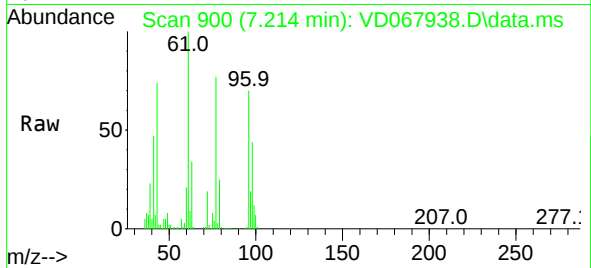




#25
2-Butanone
Concen: 436.32 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

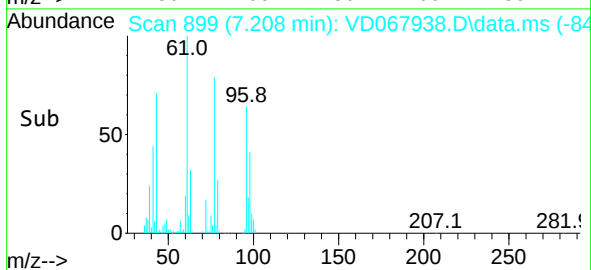
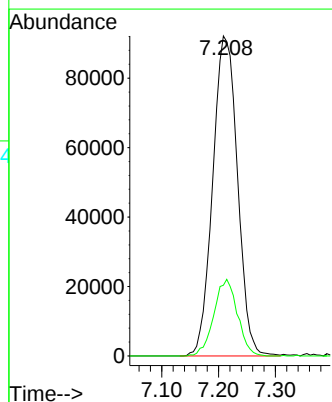
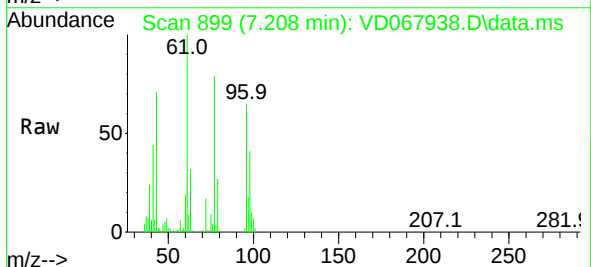
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

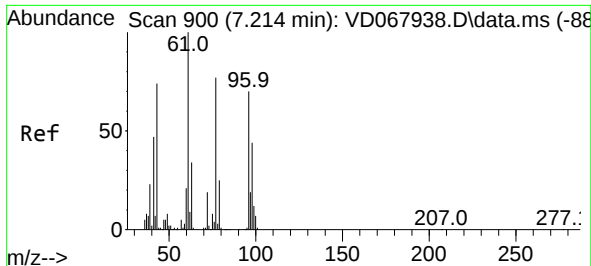
Tgt Ion: 43 Resp: 230222
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2



#26
2,2-Dichloropropane
Concen: 52.39 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 77 Resp: 279182
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 61.88 ug/l

RT: 7.214 min Scan# 900

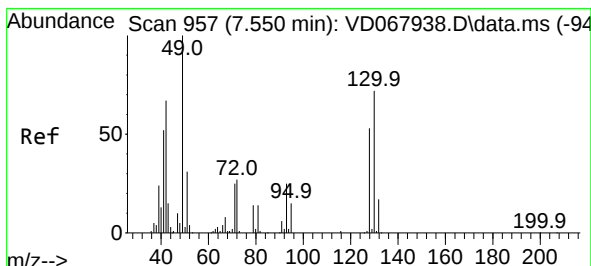
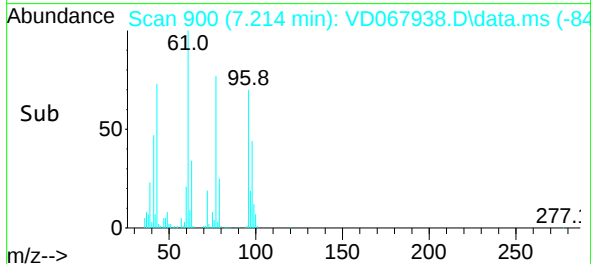
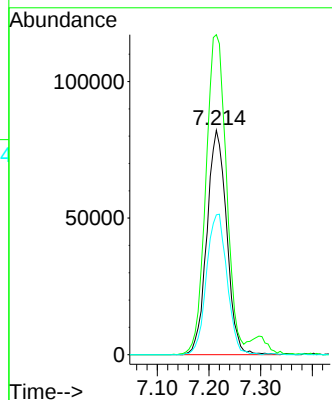
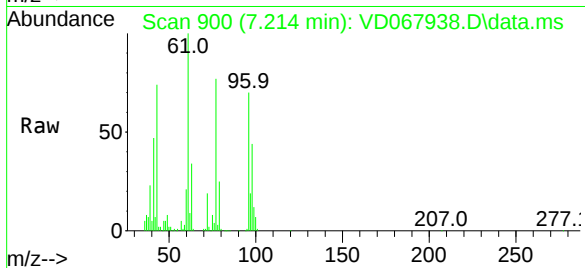
Delta R.T. 0.000 min

Lab File: VD067938.D

Acq: 22 Dec 2020 17:12

Tgt Ion: 96 Resp: 218263

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	295.4
98	65.2	0.0	130.4



#28

Bromochloromethane

Concen: 86.94 ug/l

RT: 7.550 min Scan# 957

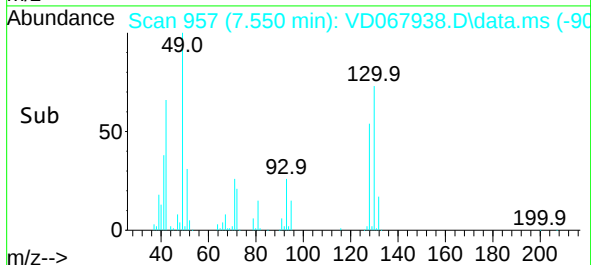
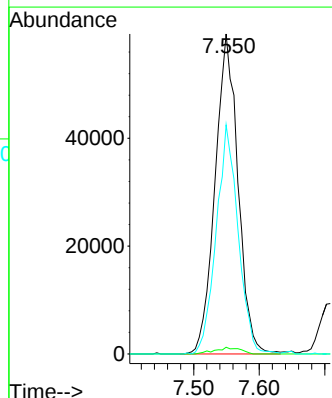
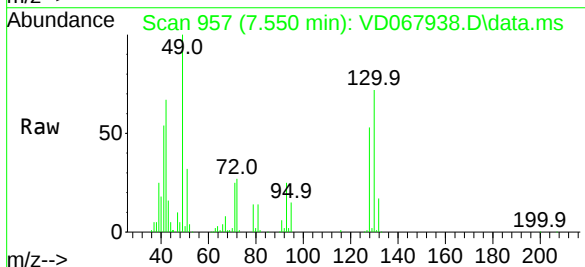
Delta R.T. 0.000 min

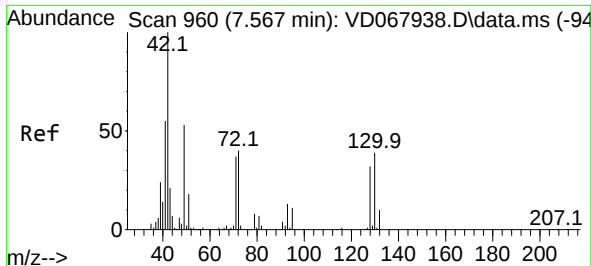
Lab File: VD067938.D

Acq: 22 Dec 2020 17:12

Tgt Ion: 49 Resp: 143723

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	68.5	54.8	82.2





#29

Tetrahydrofuran

Concen: 498.67 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.000 min

Lab File: VD067938.D

Acq: 22 Dec 2020 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

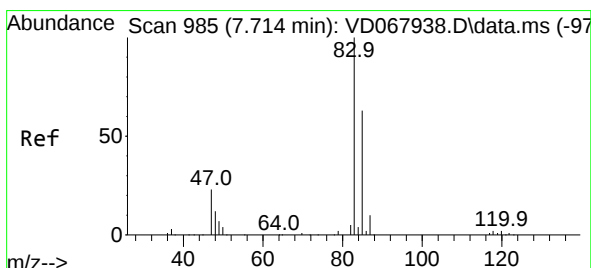
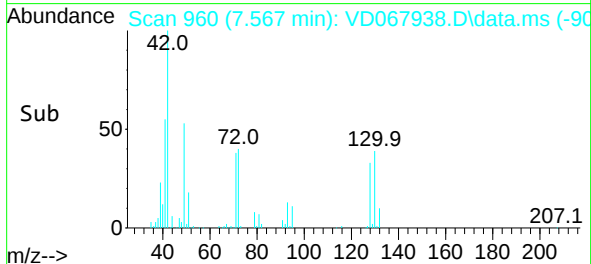
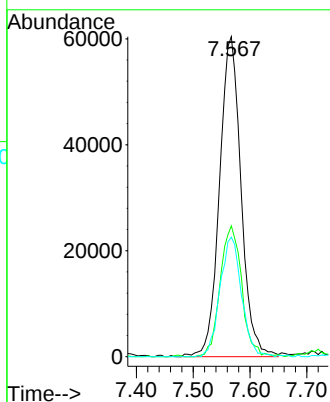
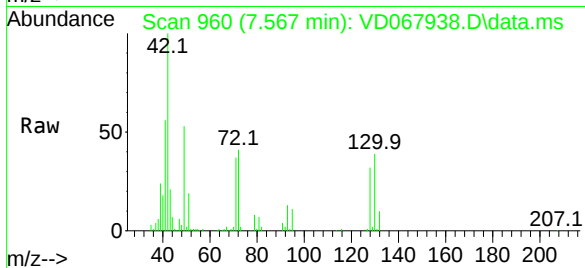
Tgt Ion: 42 Resp: 159226

Ion Ratio Lower Upper

42 100

72 41.1 32.9 49.3

71 37.4 29.9 44.9



#30

Chloroform

Concen: 58.87 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD067938.D

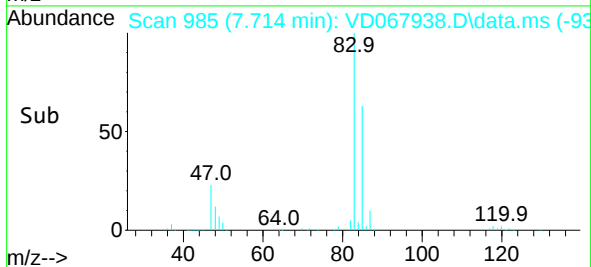
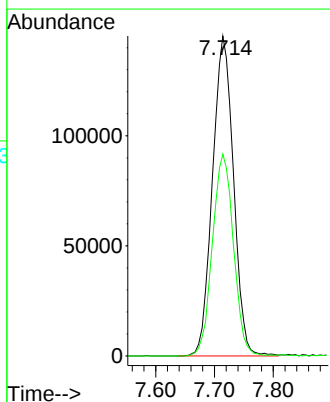
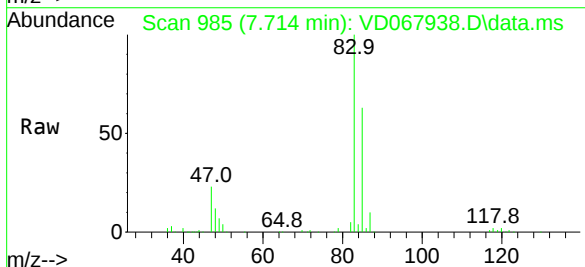
Acq: 22 Dec 2020 17:12

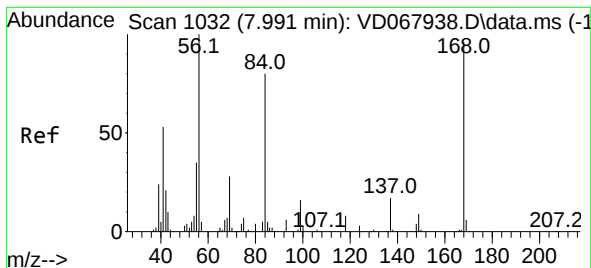
Tgt Ion: 83 Resp: 360551

Ion Ratio Lower Upper

83 100

85 63.1 50.5 75.7

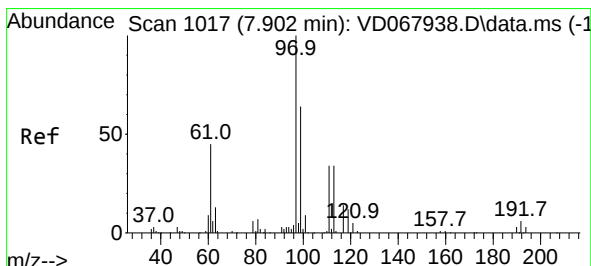
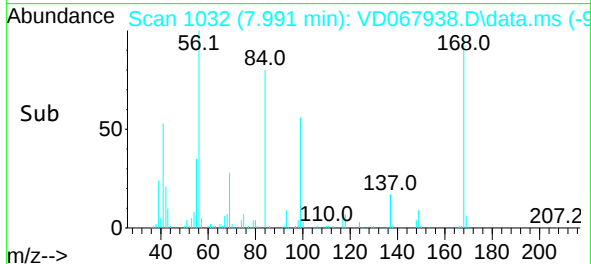
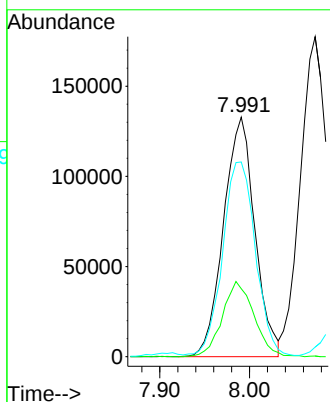
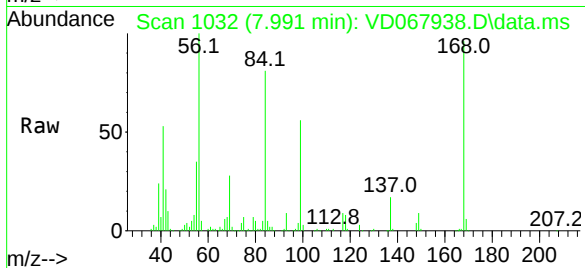




#31
Cyclohexane
Concen: 76.75 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

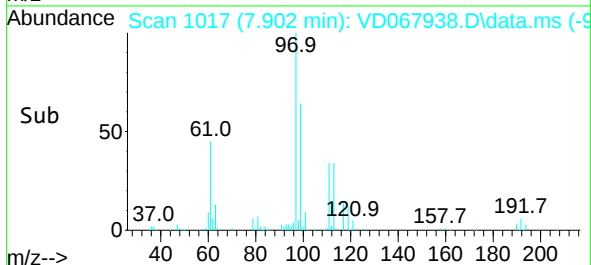
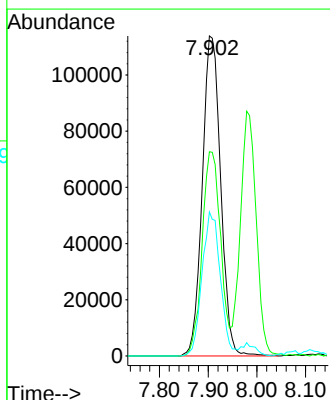
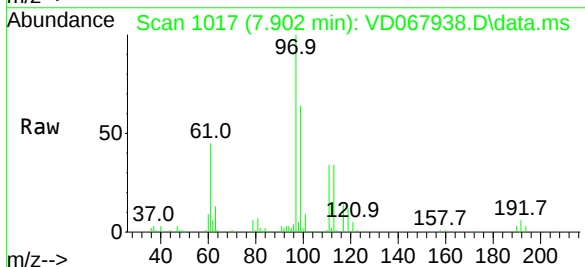
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

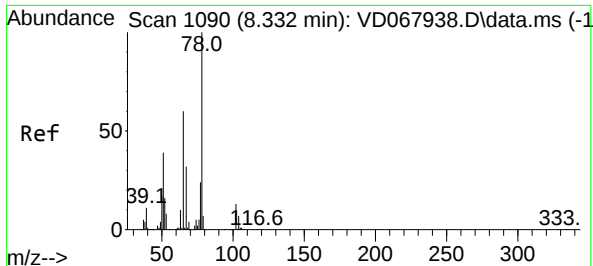
Tgt Ion: 56 Resp: 321654
Ion Ratio Lower Upper
56 100
69 28.4 22.7 34.1
84 80.3 64.2 96.4



#32
1,1,1-Trichloroethane
Concen: 48.09 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 97 Resp: 298305
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 44.8 35.8 53.8

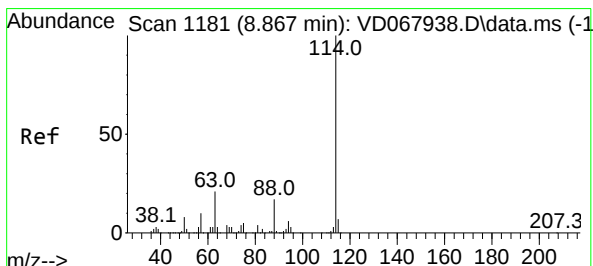
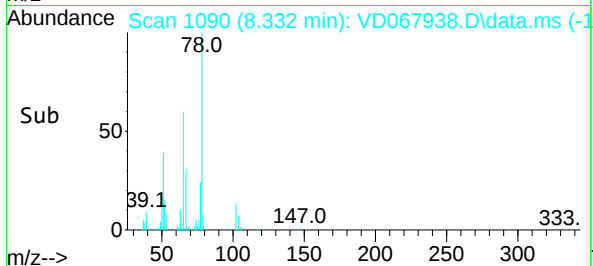
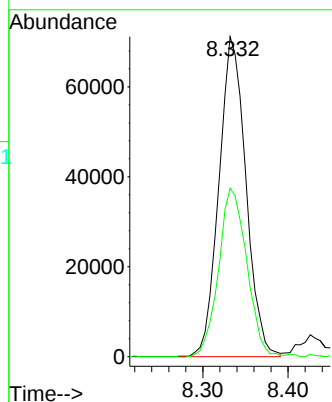
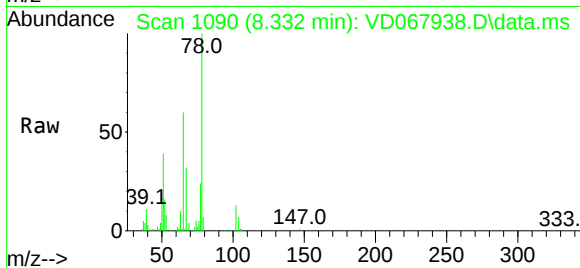




#33
1,2-Dichloroethane-d4
Concen: 45.70 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

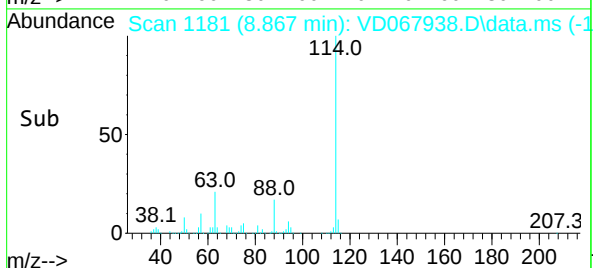
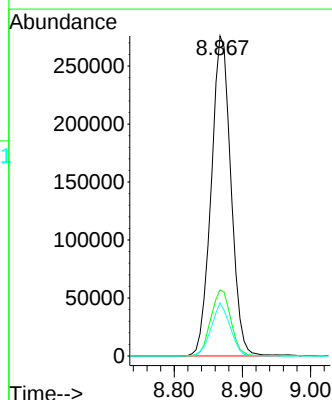
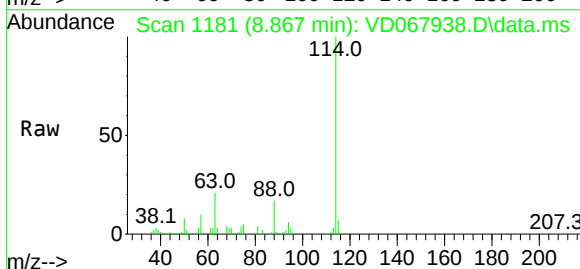
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

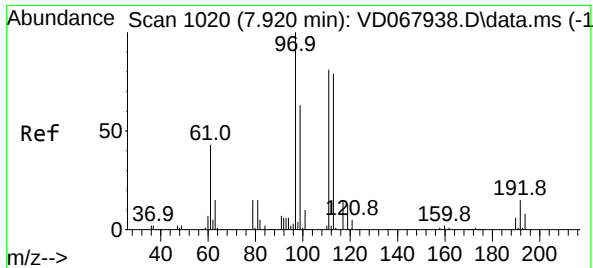
Tgt Ion: 65 Resp: 156317
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 114 Resp: 556417
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.4
88 16.6 0.0 33.2

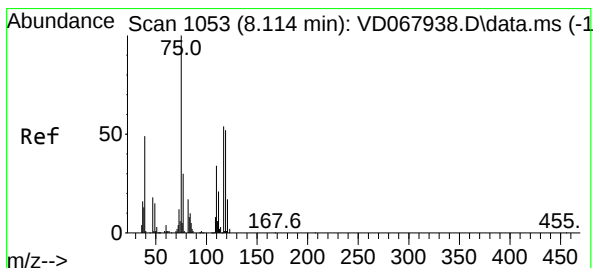
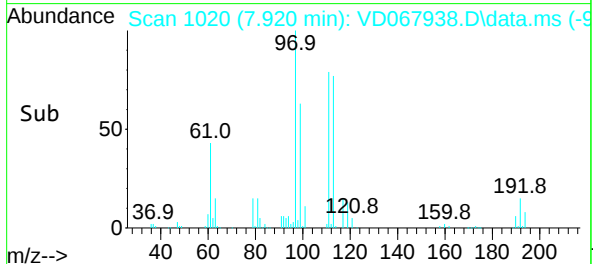
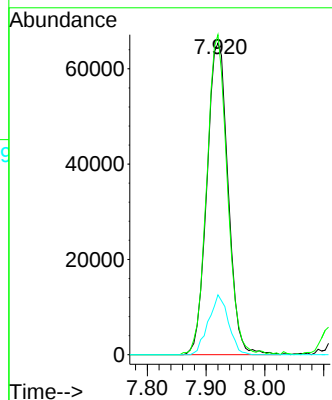
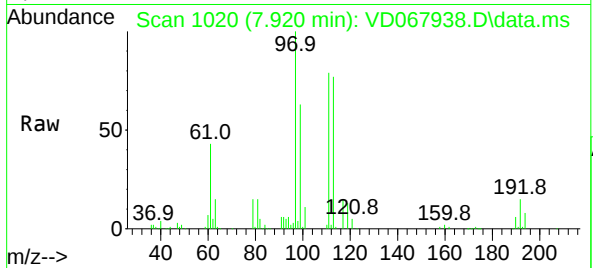




#35
Dibromofluoromethane
Concen: 45.12 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

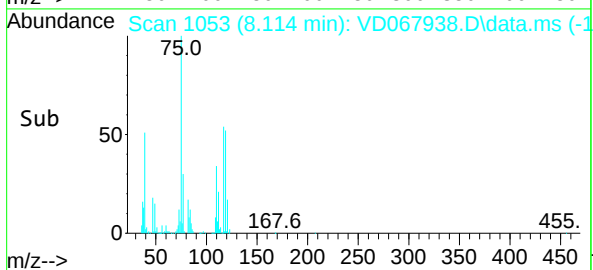
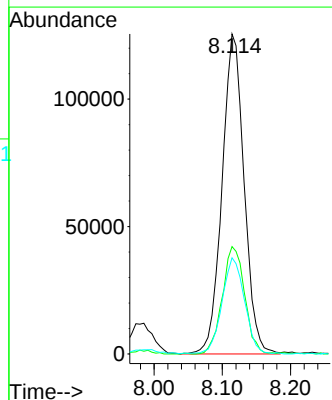
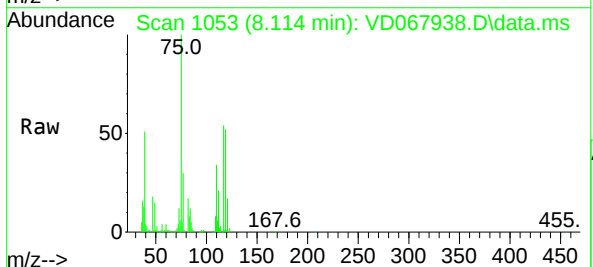
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

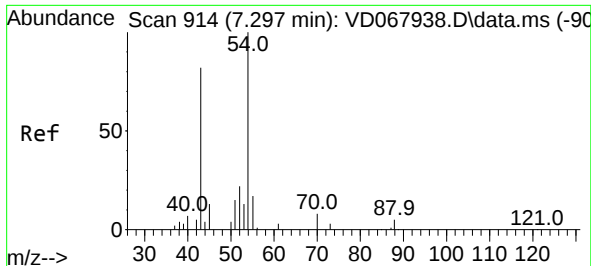
Tgt Ion:113 Resp: 164034
Ion Ratio Lower Upper
113 100
111 99.1 79.3 118.9
192 18.1 14.5 21.7



#36
1,1-Dichloropropene
Concen: 57.00 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 282878
Ion Ratio Lower Upper
75 100
110 34.0 17.0 51.0
77 30.8 24.6 37.0

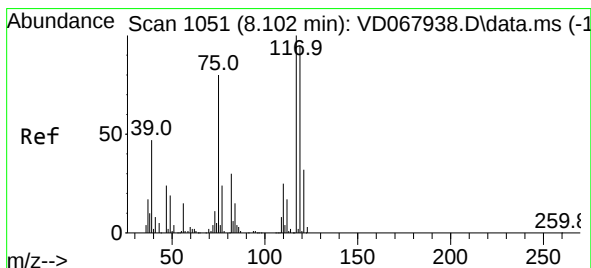
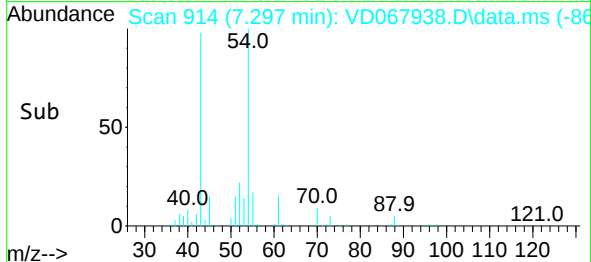
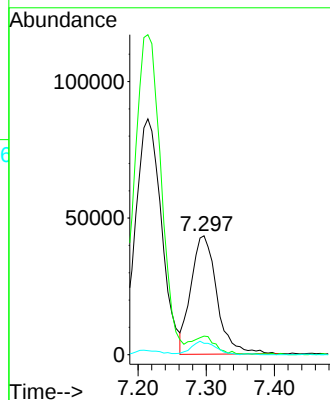
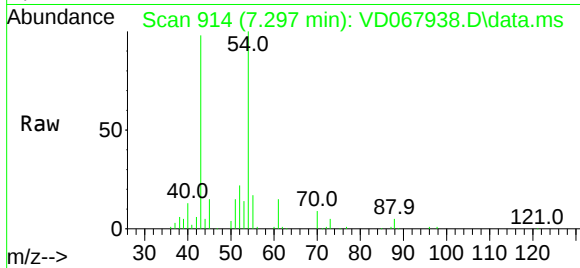




#37
Ethyl Acetate
Concen: 78.00 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

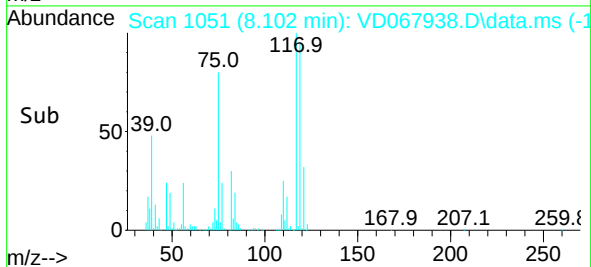
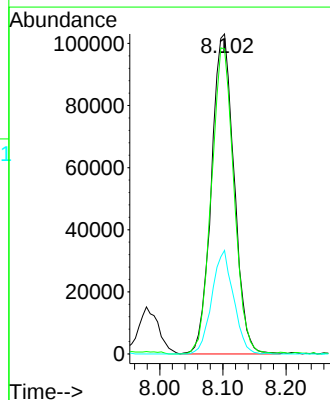
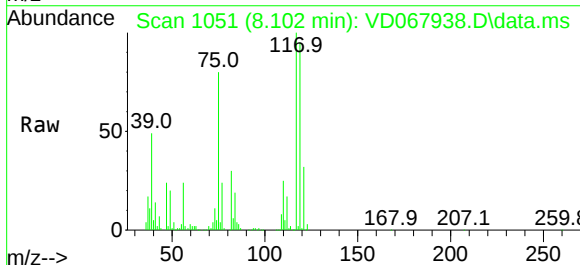
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

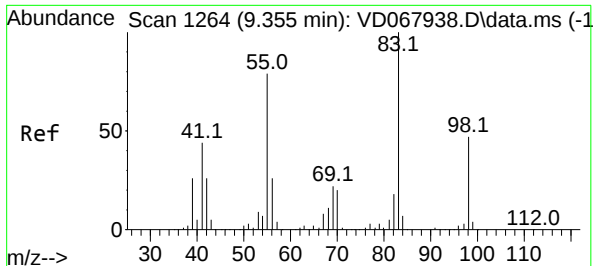
Tgt Ion: 43 Resp: 114208
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.4
70 10.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 36.91 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 117 Resp: 257379
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
121 32.4 25.9 38.9





#39

Methylcyclohexane

Concen: 53.84 ug/l

RT: 9.355 min Scan# 1264

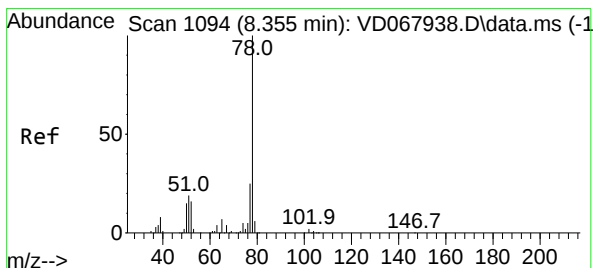
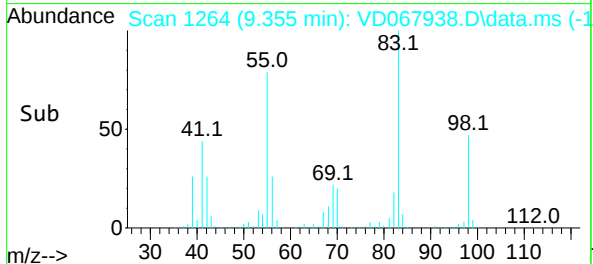
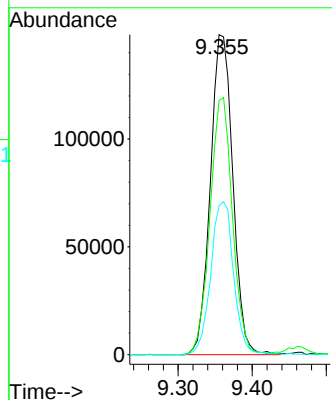
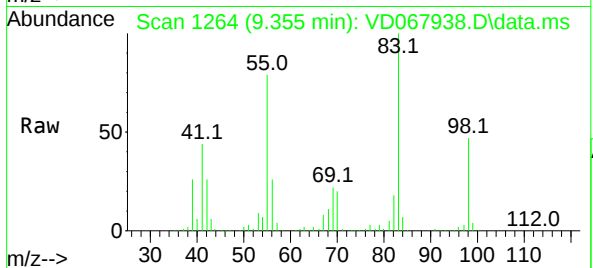
Delta R.T. 0.000 min

Lab File: VD067938.D

Acq: 22 Dec 2020 17:12

Tgt Ion: 83 Resp: 312682

Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.5	95.3
98	46.6	37.3	55.9



#40

Benzene

Concen: 59.82 ug/l

RT: 8.355 min Scan# 1094

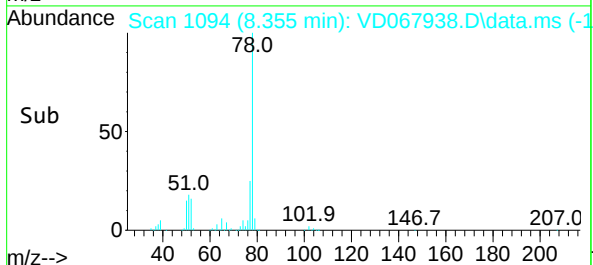
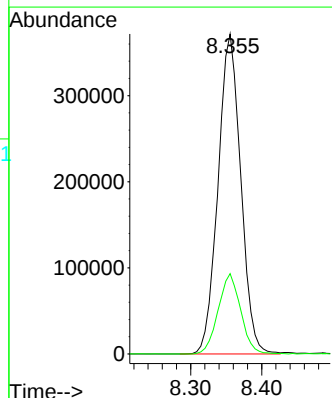
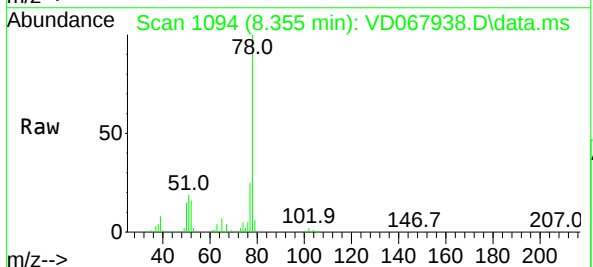
Delta R.T. 0.000 min

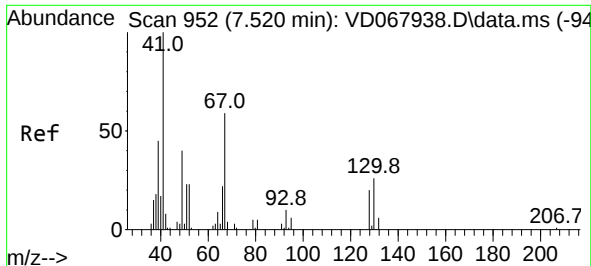
Lab File: VD067938.D

Acq: 22 Dec 2020 17:12

Tgt Ion: 78 Resp: 823666

Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.1	30.1

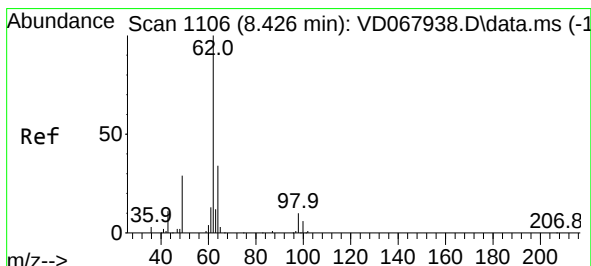
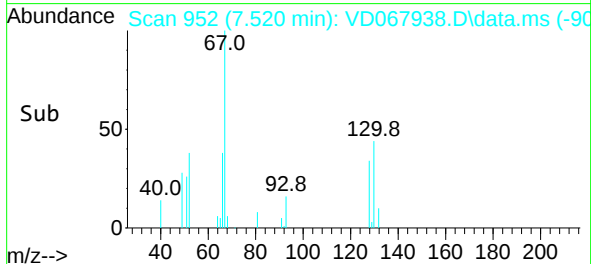
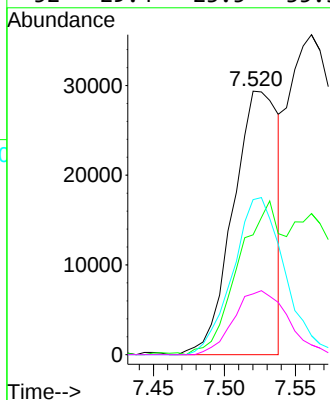
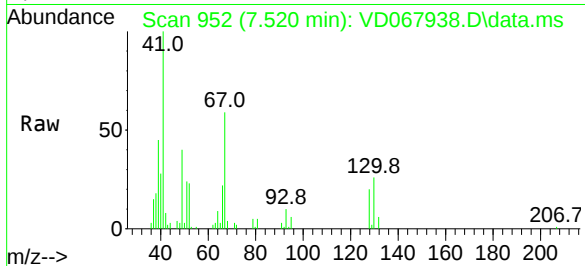




#41
Methacrylonitrile
Concen: 85.45 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

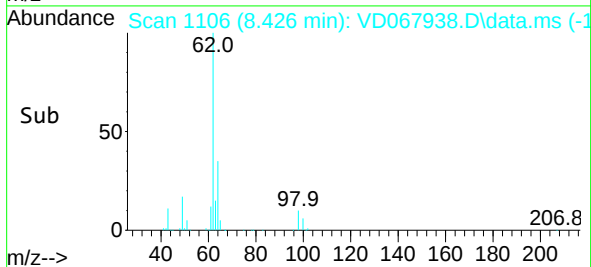
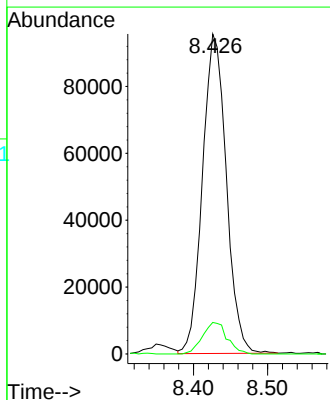
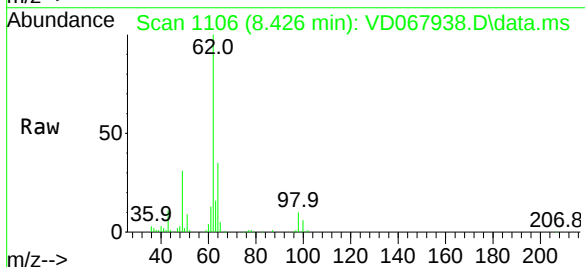
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

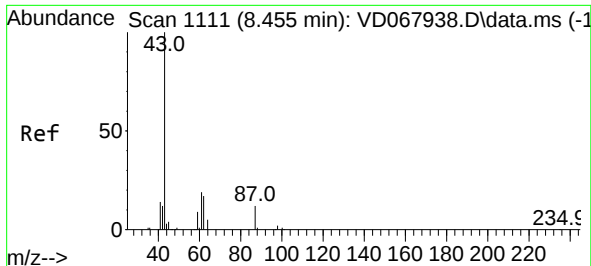
Tgt Ion:	41	Resp:	64517
Ion	Ratio	Lower	Upper
41	100		
39	57.7	46.2	69.2
67	68.9	55.1	82.7
52	29.4	23.5	35.3



#42
1,2-Dichloroethane
Concen: 46.23 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	62	Resp:	213358
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4

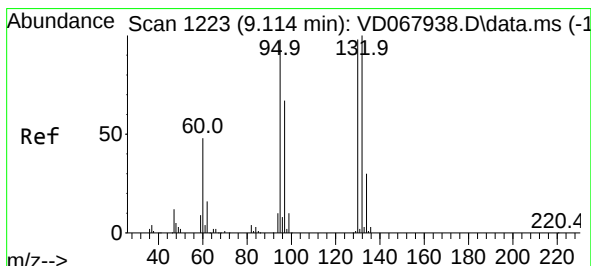
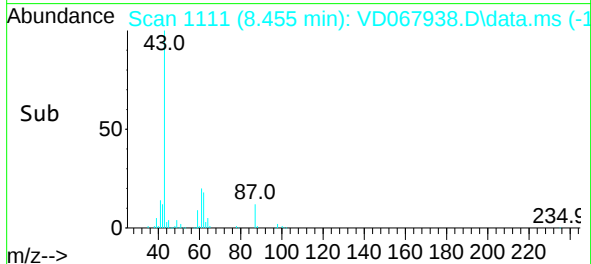
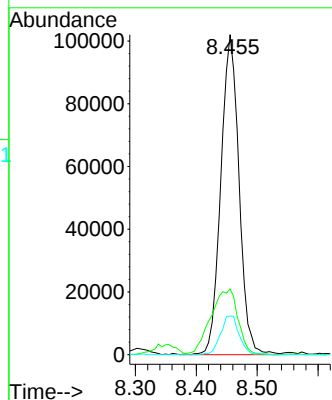
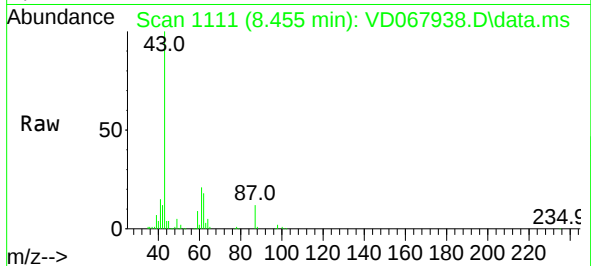




#43
Isopropyl Acetate
Concen: 74.96 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

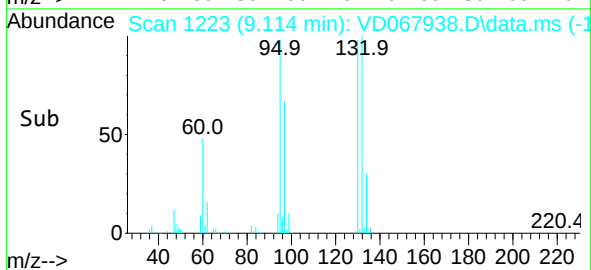
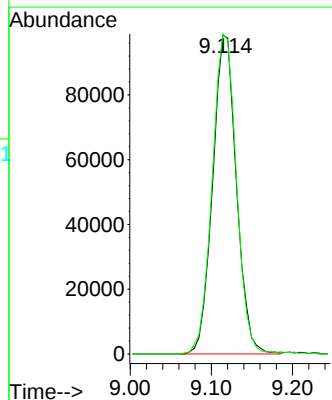
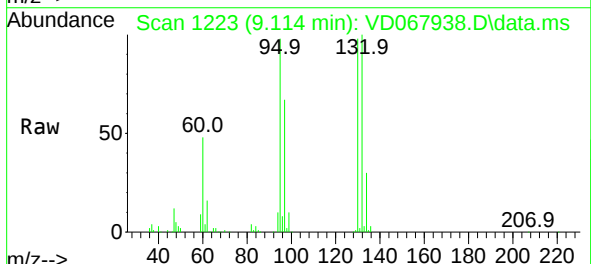
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

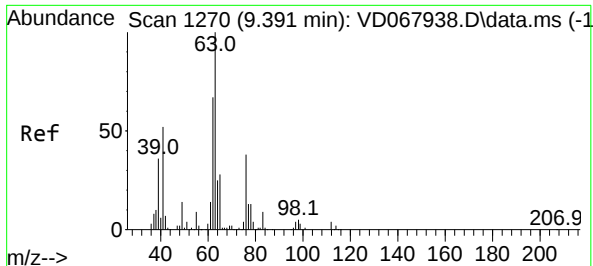
Tgt Ion: 43 Resp: 211745
Ion Ratio Lower Upper
43 100
61 30.6 24.5 36.7
87 12.3 9.8 14.8



#44
Trichloroethene
Concen: 44.83 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:130 Resp: 200173
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8



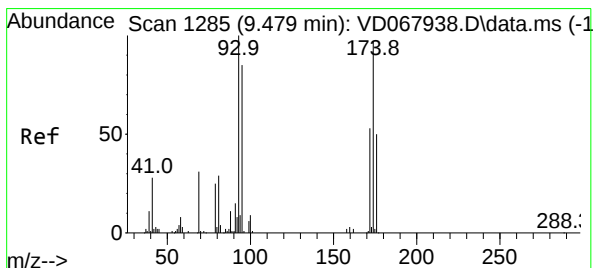
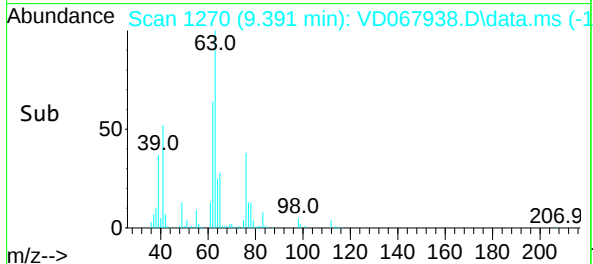
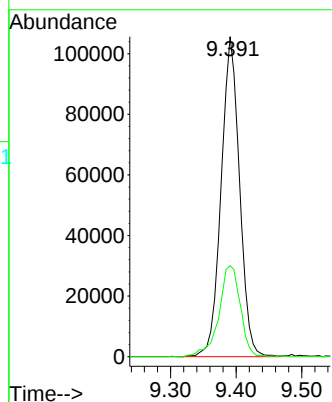
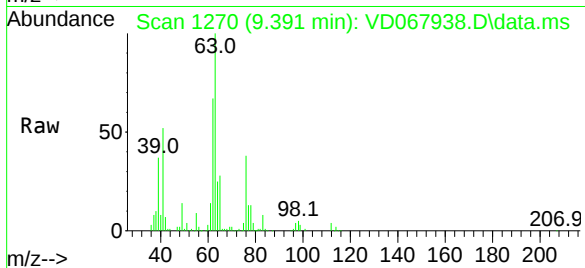


#45

1,2-Dichloropropane
Concen: 69.55 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

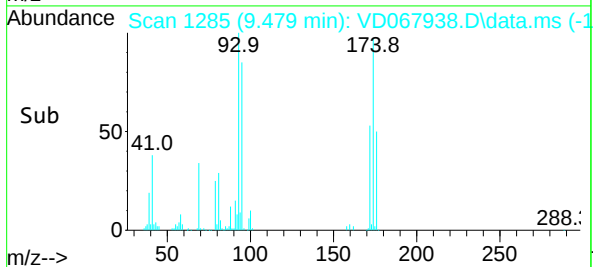
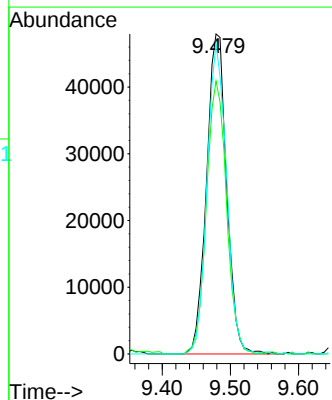
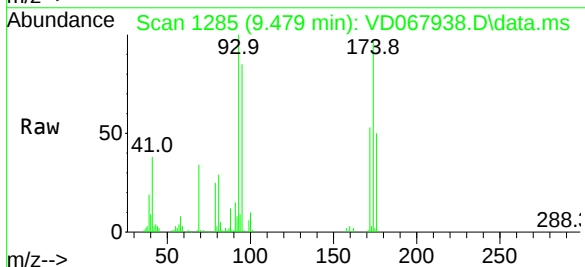
Tgt Ion: 63 Resp: 205543
Ion Ratio Lower Upper
63 100
65 28.4 22.7 34.1

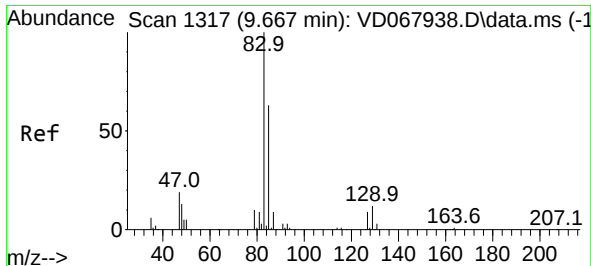


#46

Dibromomethane
Concen: 52.07 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 93 Resp: 98698
Ion Ratio Lower Upper
93 100
95 85.0 68.0 102.0
174 93.4 74.7 112.1

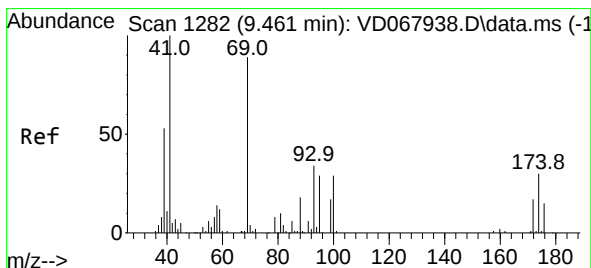
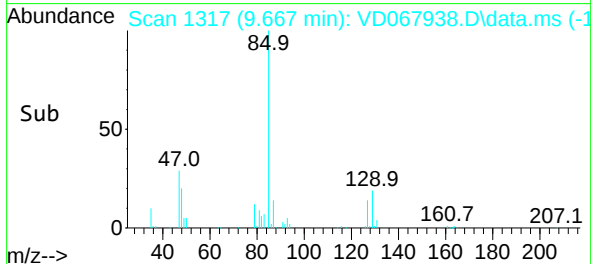
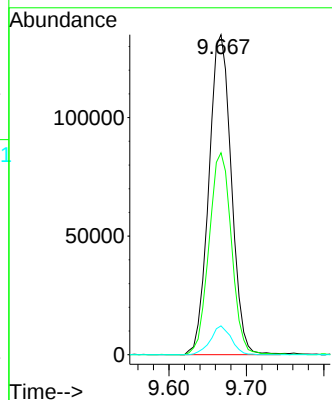
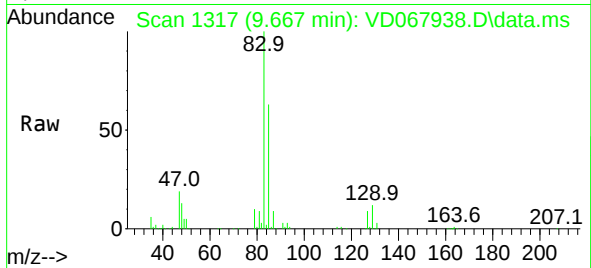




#47
Bromodichloromethane
Concen: 50.40 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

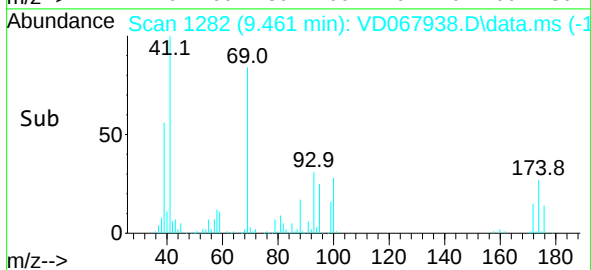
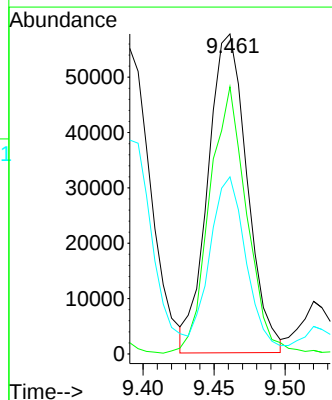
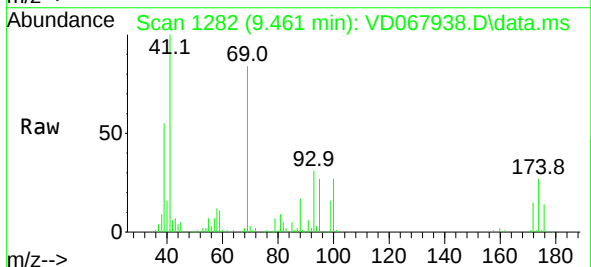
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

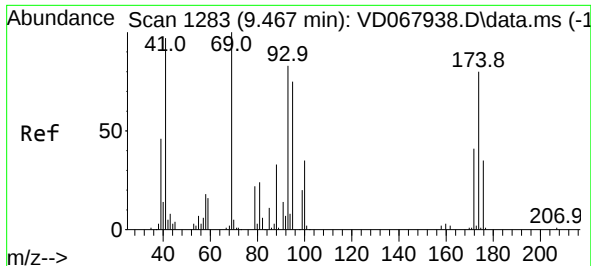
Tgt Ion: 83 Resp: 272564
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 76.49 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 41 Resp: 110981
Ion Ratio Lower Upper
41 100
69 79.9 63.9 95.9
39 46.7 37.4 56.0





#49

1,4-Dioxane

Concen: 1024.69 ug/l

RT: 9.467 min Scan# 1283

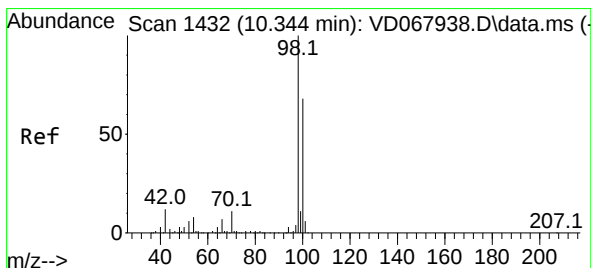
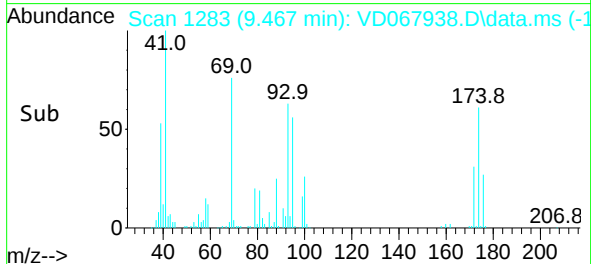
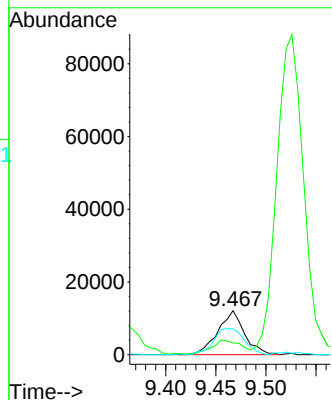
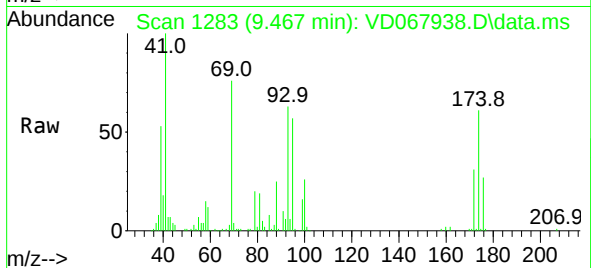
Delta R.T. 0.000 min

Lab File: VD067938.D

Acq: 22 Dec 2020 17:12

Tgt Ion: 88 Resp: 22232

Ion	Ratio	Lower	Upper
88	100		
43	34.1	27.3	40.9
58	68.5	54.8	82.2



#50

Toluene-d8

Concen: 45.63 ug/l

RT: 10.344 min Scan# 1432

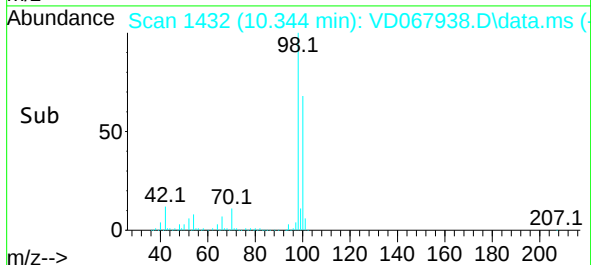
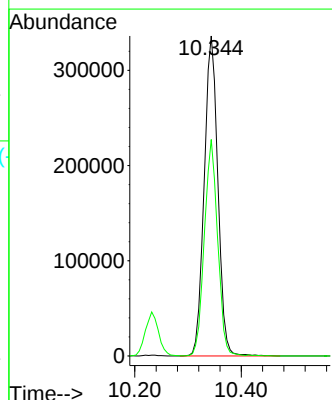
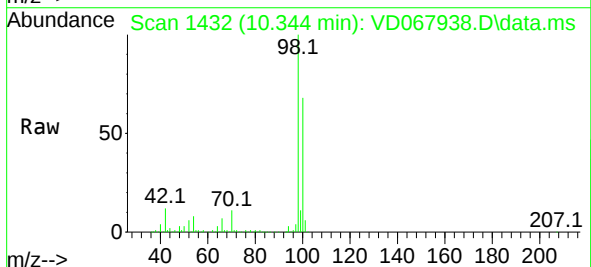
Delta R.T. 0.000 min

Lab File: VD067938.D

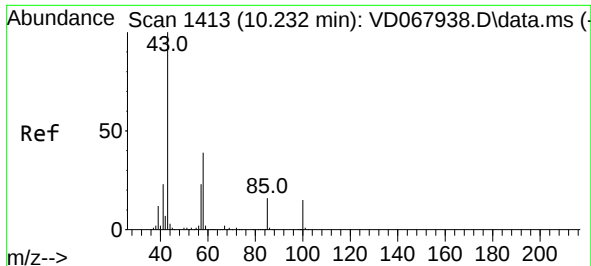
Acq: 22 Dec 2020 17:12

Tgt Ion: 98 Resp: 599401

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7



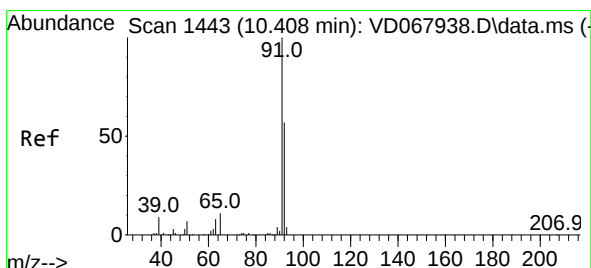
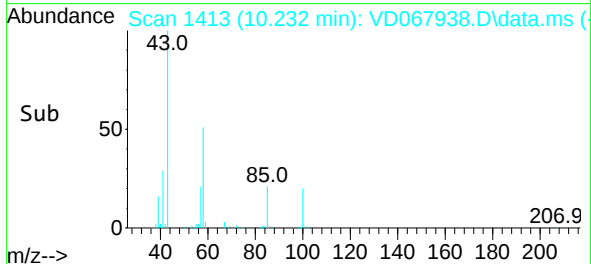
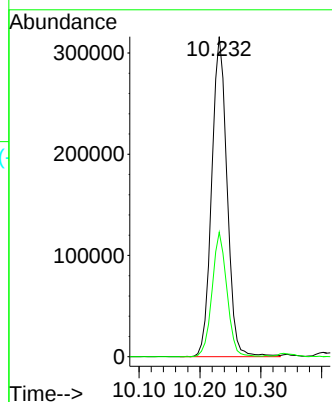
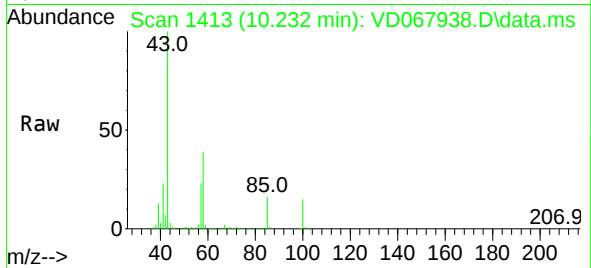
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



#51
4-Methyl-2-Pentanone
Concen: 404.38 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

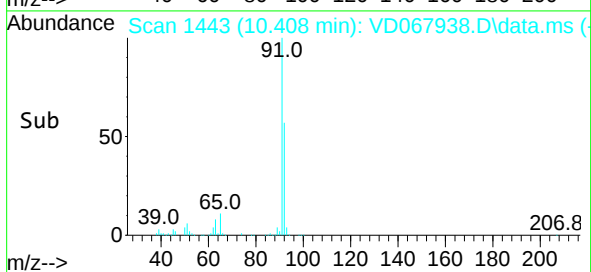
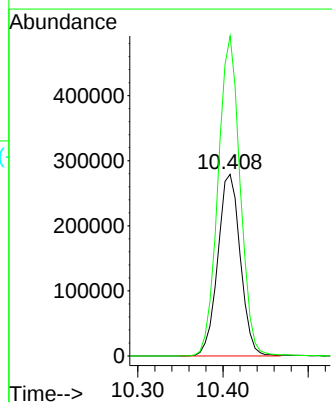
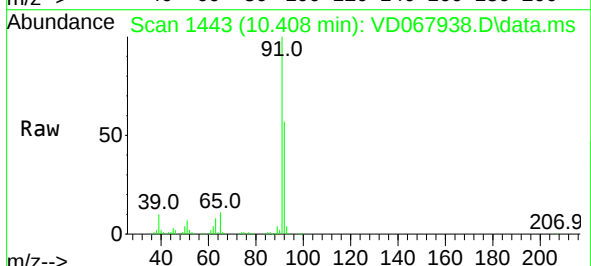
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

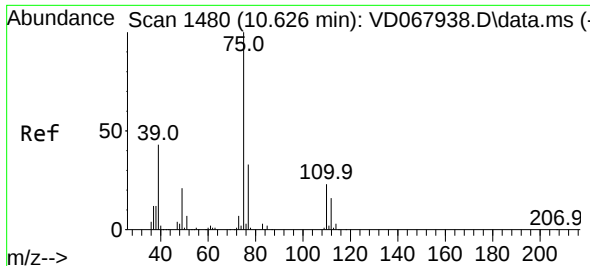
Tgt Ion: 43 Resp: 554423
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



#52
Toluene
Concen: 54.47 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 92 Resp: 511953
Ion Ratio Lower Upper
92 100
91 173.1 138.5 207.7

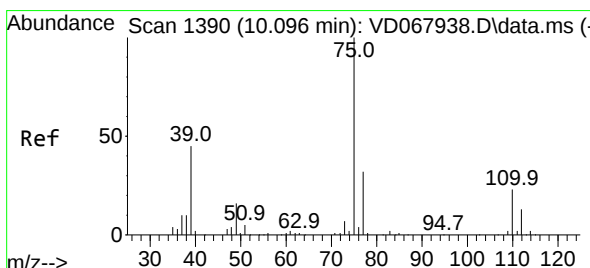
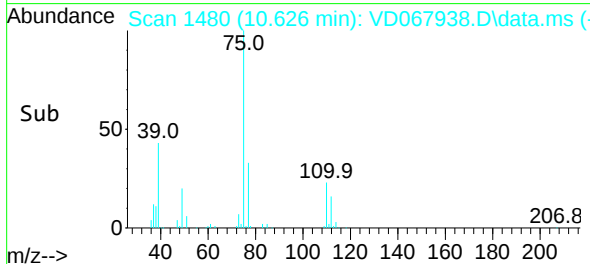
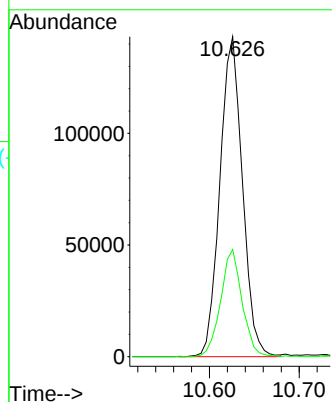
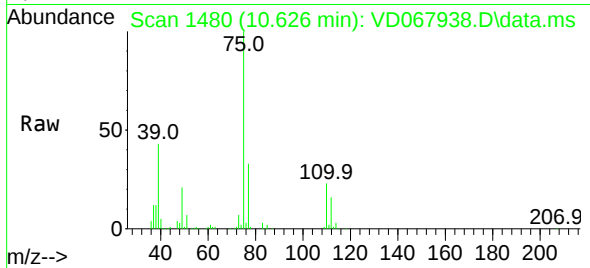




#53
t-1,3-Dichloropropene
Concen: 53.24 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

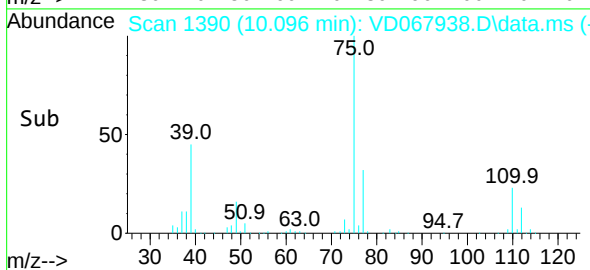
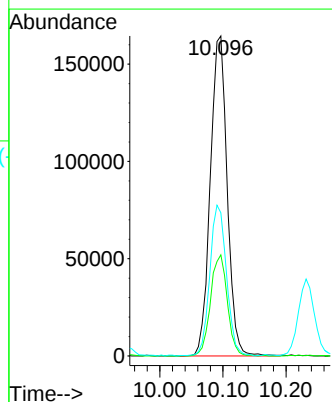
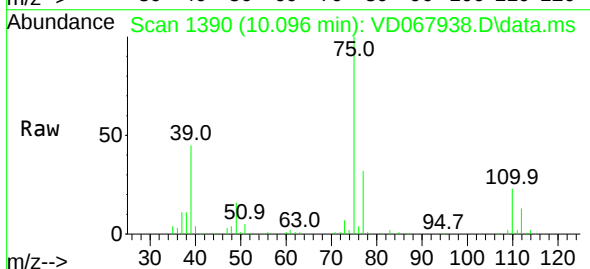
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

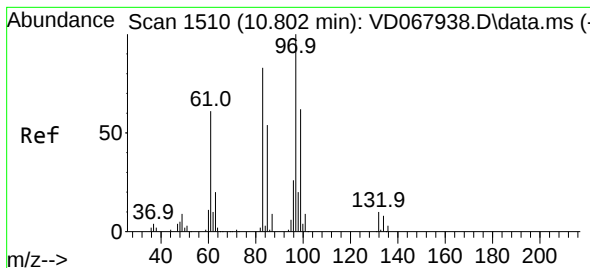
Tgt Ion: 75 Resp: 249529
Ion Ratio Lower Upper
75 100
77 33.5 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 58.57 ug/l
RT: 10.096 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 305648
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 44.6 35.7 53.5

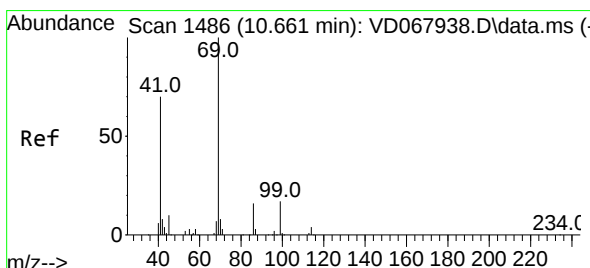
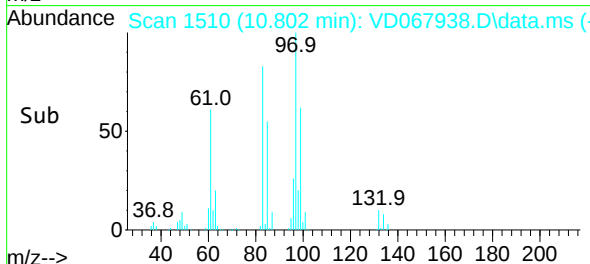
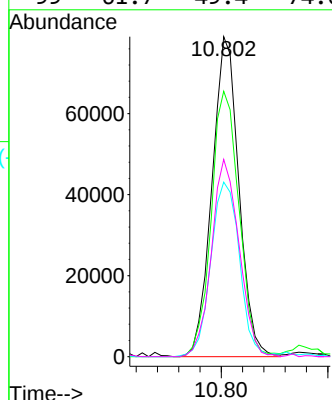
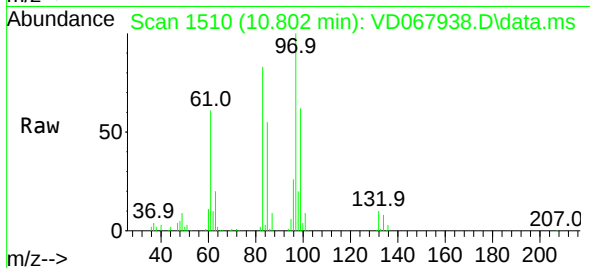




#55
1,1,2-Trichloroethane
Concen: 52.55 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

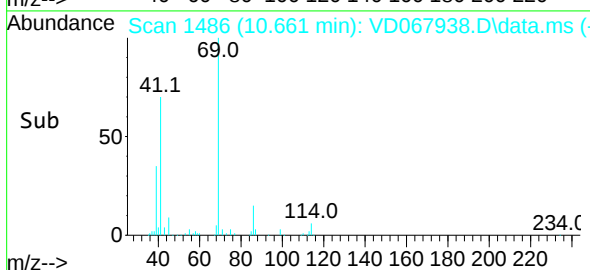
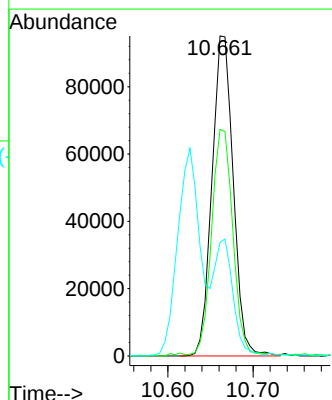
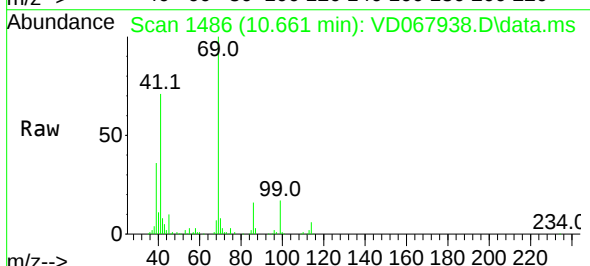
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

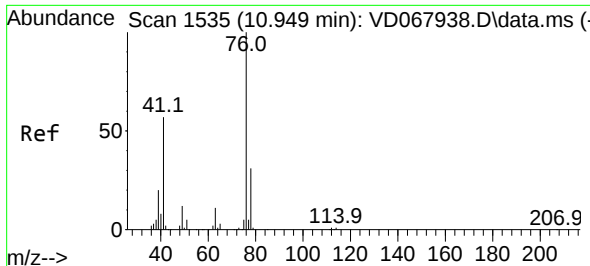
Tgt Ion:	97	Resp:	138078
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.4	99.6
85	54.2	43.4	65.0
99	61.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 60.78 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	69	Resp:	165284
Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.4	84.6
39	30.7	24.6	36.8

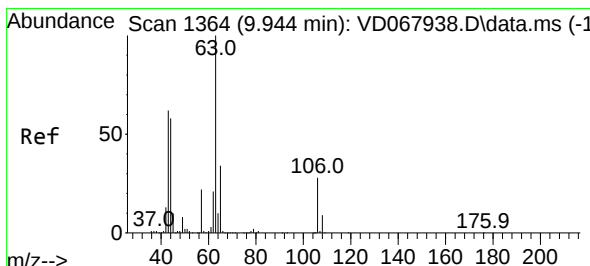
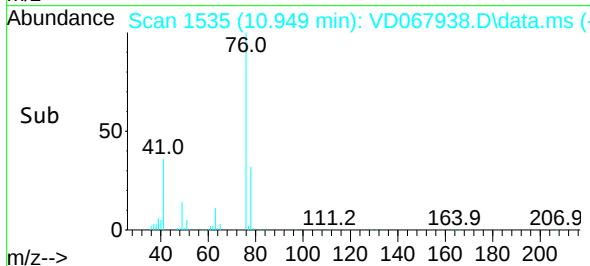
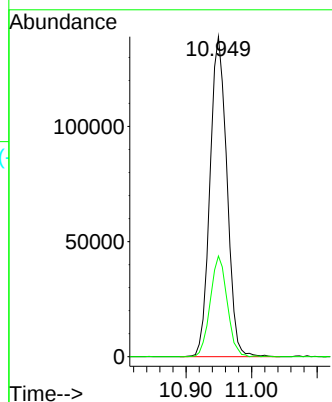
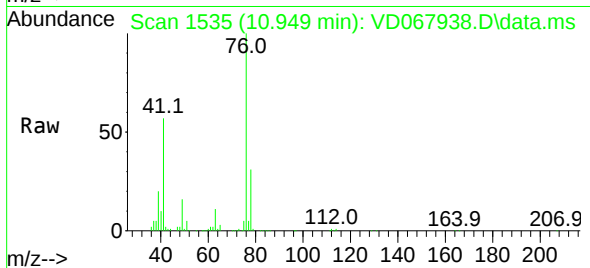




#57
1,3-Dichloropropane
Concen: 58.59 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

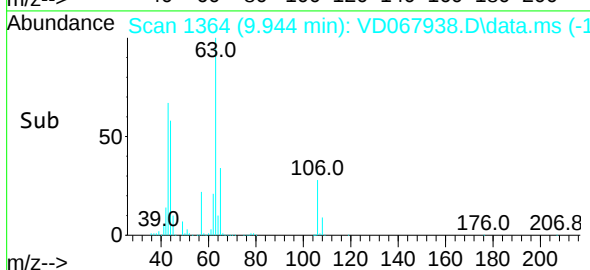
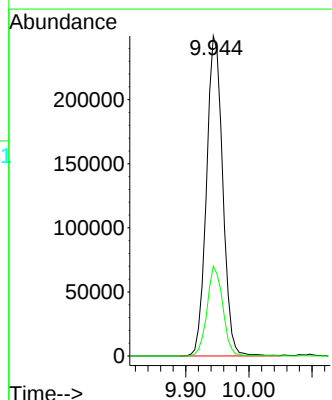
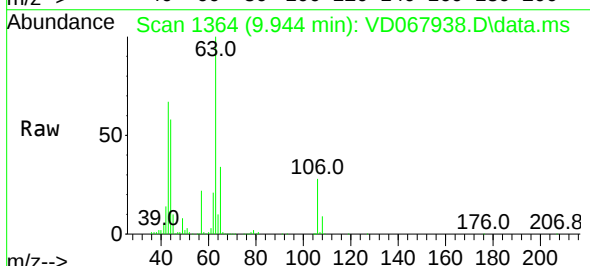
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

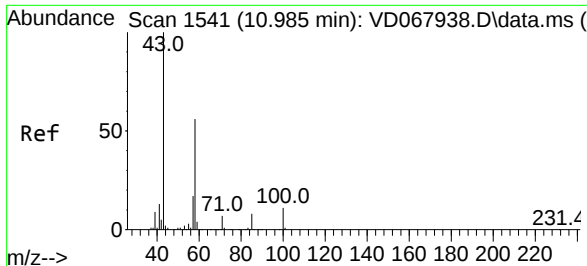
Tgt Ion: 76 Resp: 249589
Ion Ratio Lower Upper
76 100
78 31.5 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 350.76 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 63 Resp: 444988
Ion Ratio Lower Upper
63 100
106 27.0 21.6 32.4

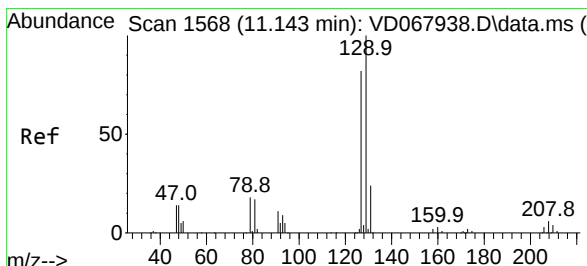
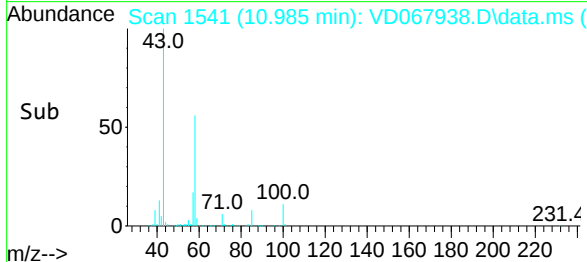
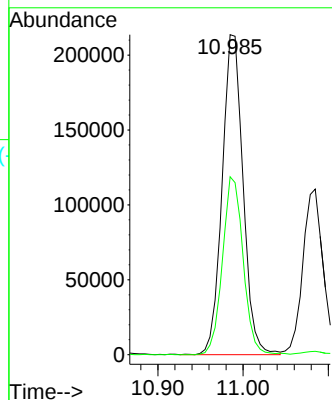
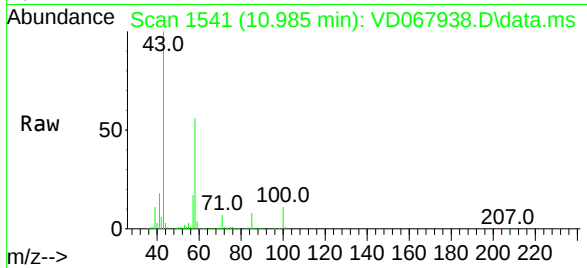




#59
2-Hexanone
Concen: 386.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

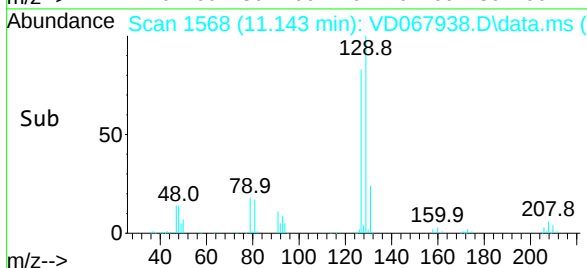
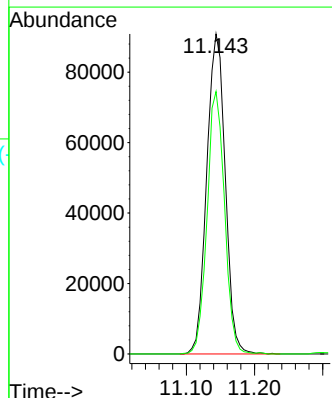
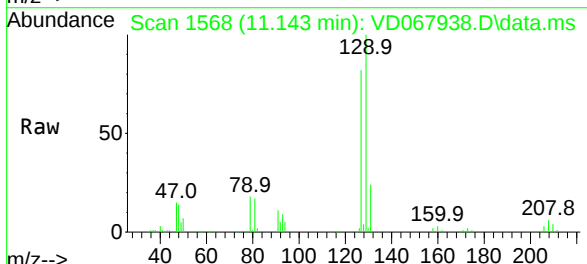
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

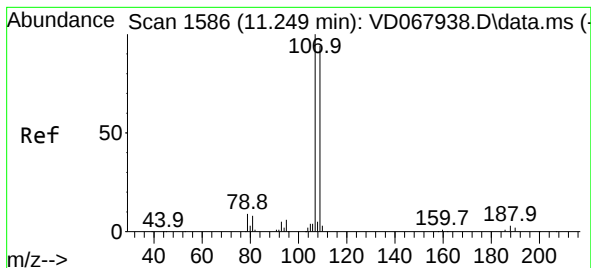
Tgt Ion: 43 Resp: 364234
Ion Ratio Lower Upper
43 100
58 54.9 27.5 82.4



#60
Dibromochloromethane
Concen: 44.82 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:129 Resp: 171680
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

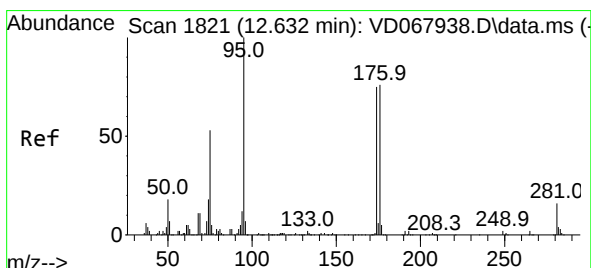
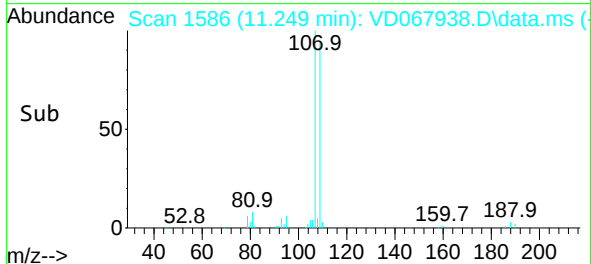
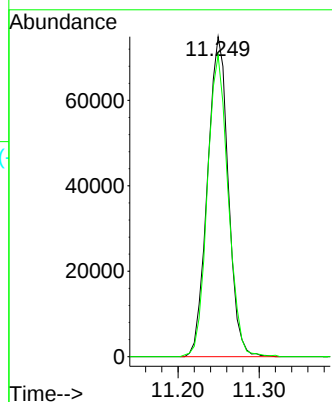
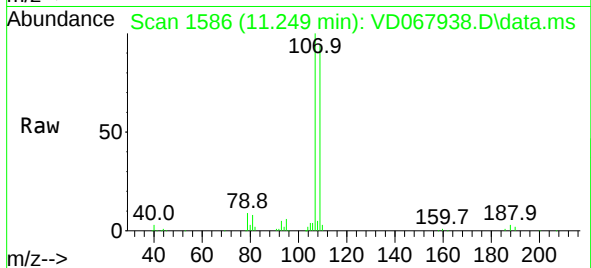




#61
1,2-Dibromoethane
Concen: 51.82 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

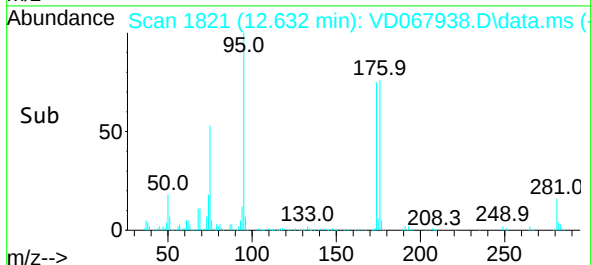
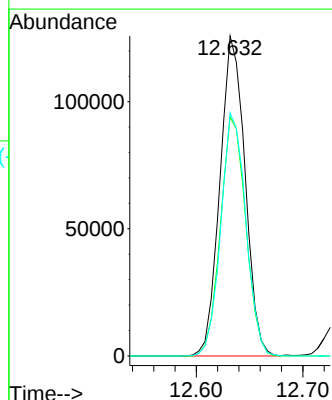
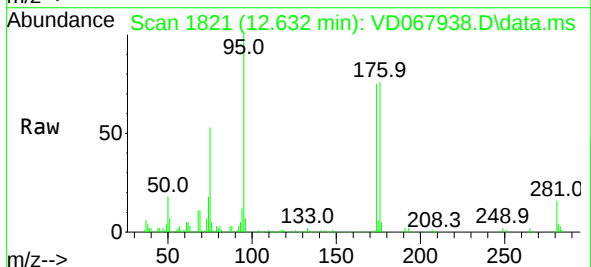
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

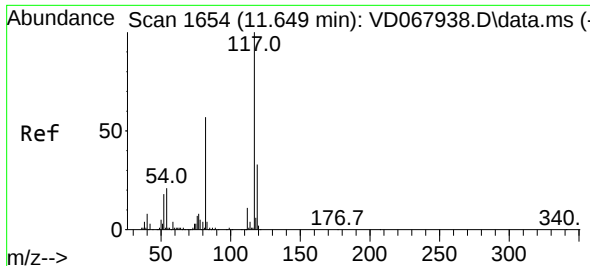
Tgt Ion:107 Resp: 133254
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 95 Resp: 205478
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.6
176 75.6 0.0 151.2

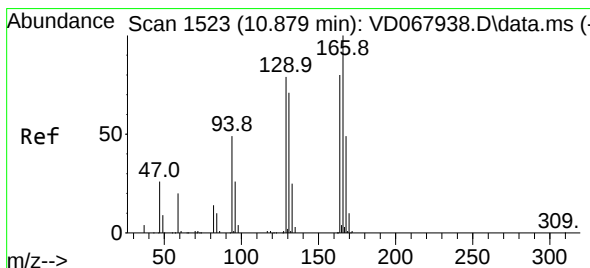
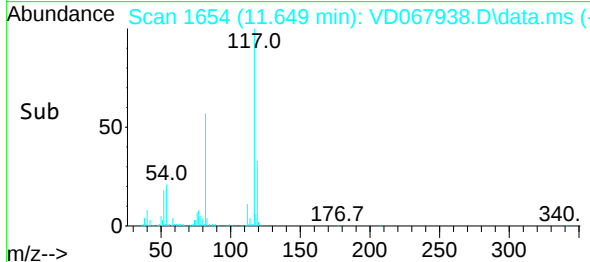
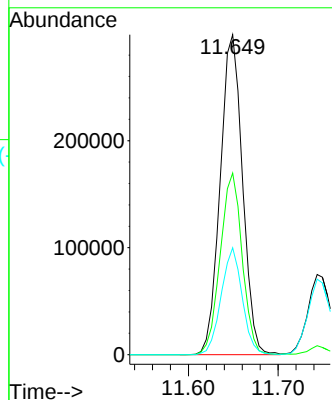
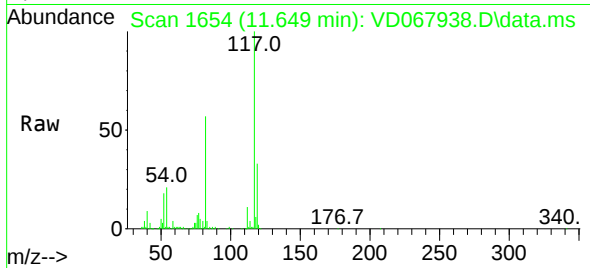




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

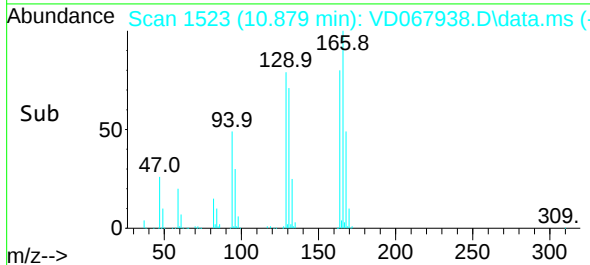
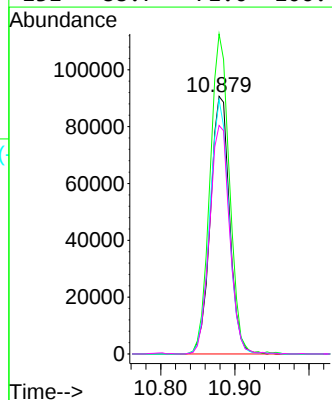
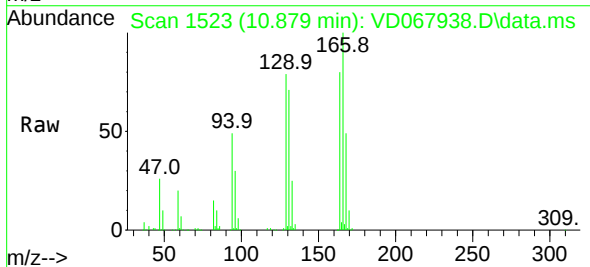
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

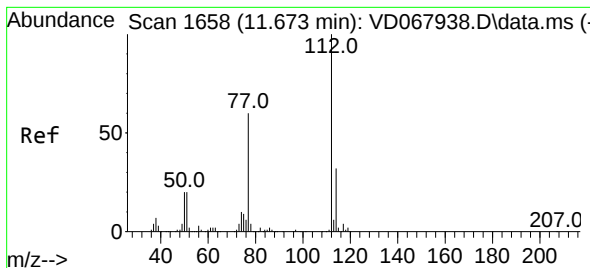
Tgt Ion:117 Resp: 516081
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 33.4 26.7 40.1



#64
Tetrachloroethene
Concen: 39.79 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:164 Resp: 163072
Ion Ratio Lower Upper
164 100
166 124.3 99.4 149.2
129 98.7 79.0 118.4
131 88.7 71.0 106.4

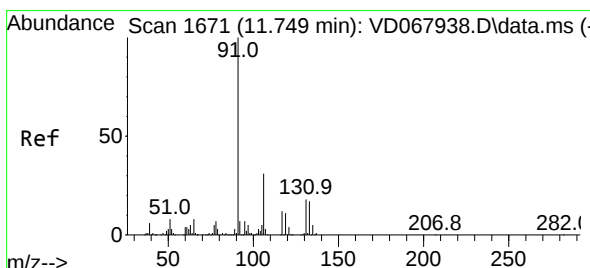
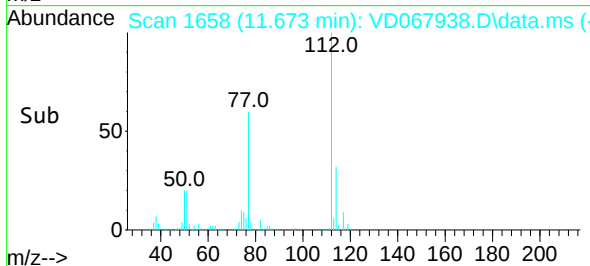
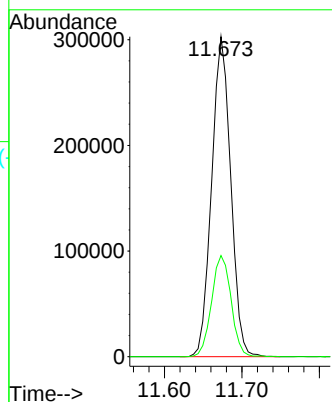
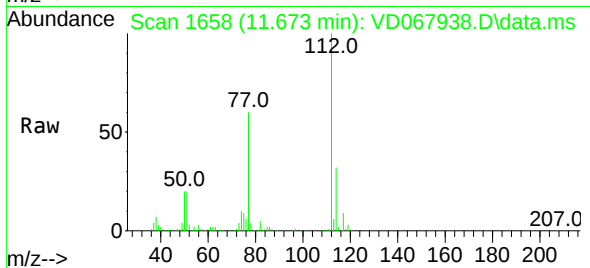




#65
Chlorobenzene
Concen: 48.60 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

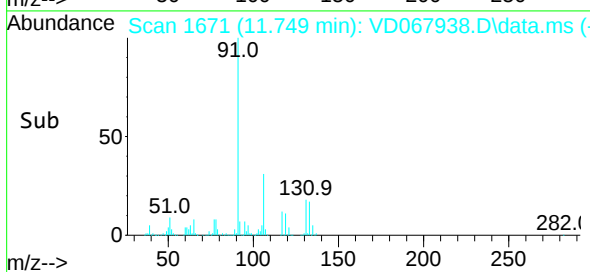
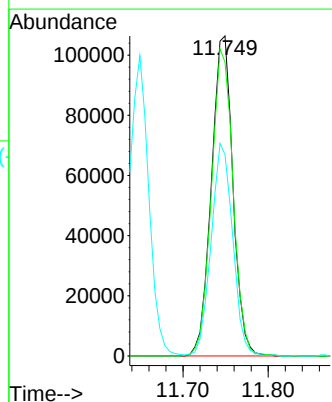
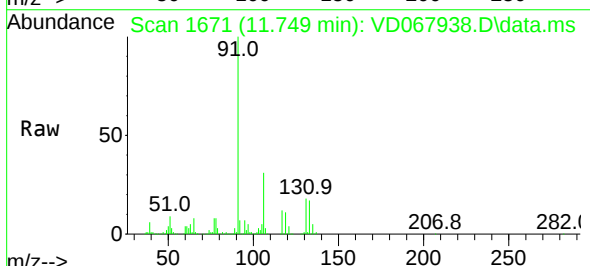
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

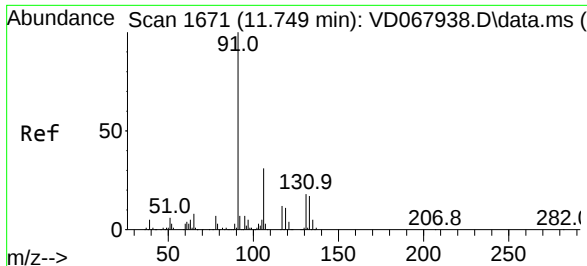
Tgt Ion:112 Resp: 517790
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 43.65 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:131 Resp: 186200
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 66.8 33.4 100.2

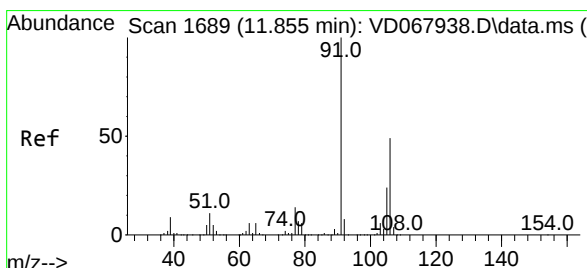
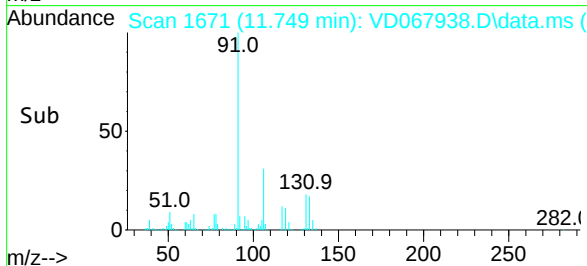
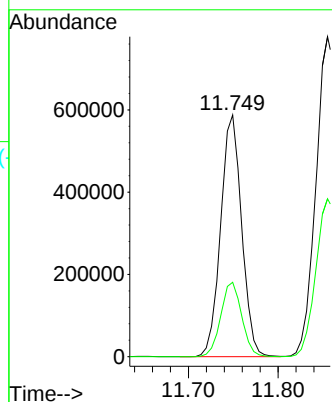
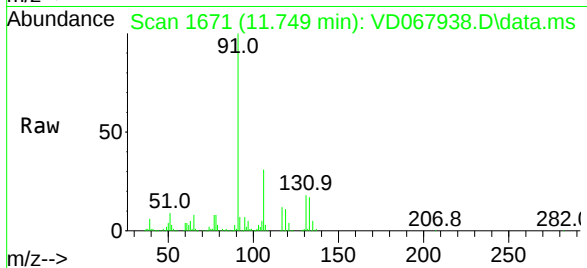




#67
Ethyl Benzene
Concen: 52.03 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

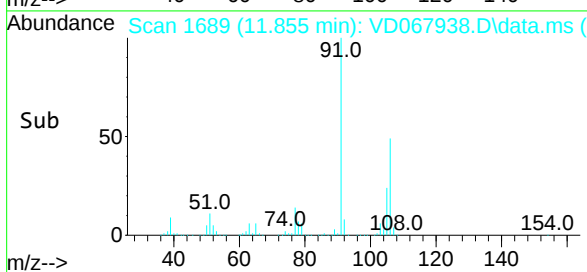
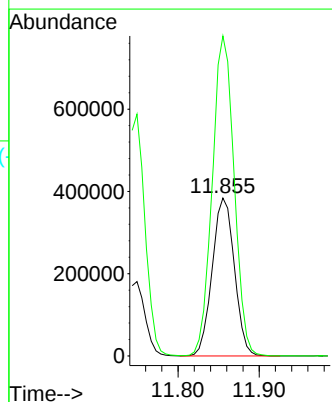
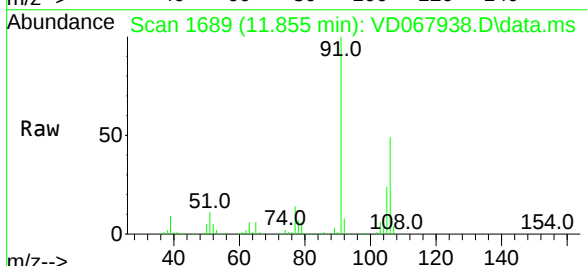
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

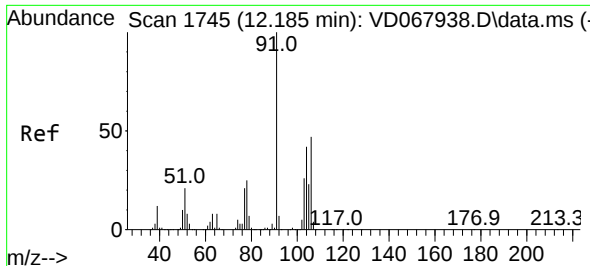
Tgt Ion: 91 Resp: 953903
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0



#68
m/p-Xylenes
Concen: 101.24 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:106 Resp: 728614
Ion Ratio Lower Upper
106 100
91 199.9 159.9 239.9

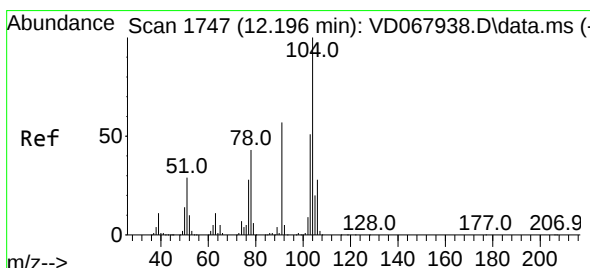
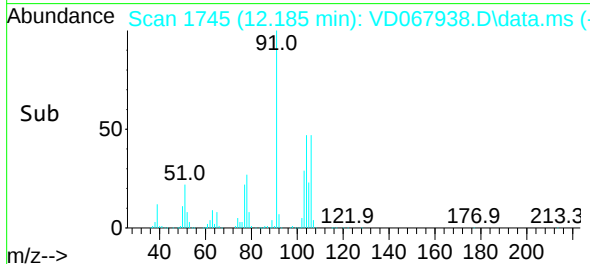
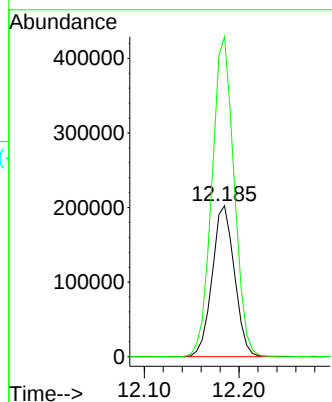
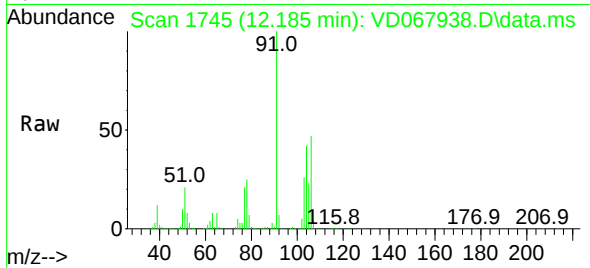




#69
o-Xylene
Concen: 51.71 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

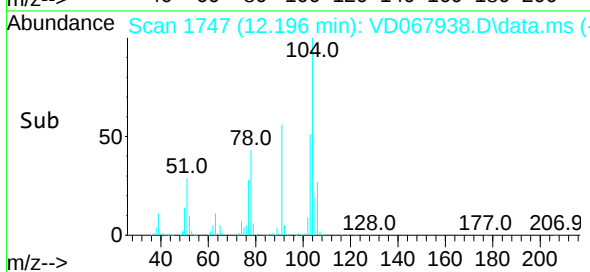
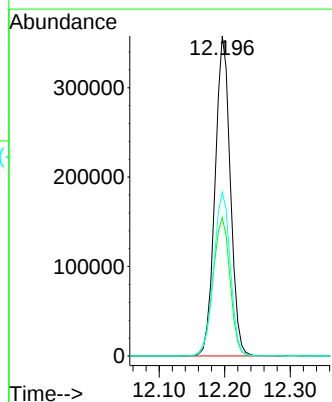
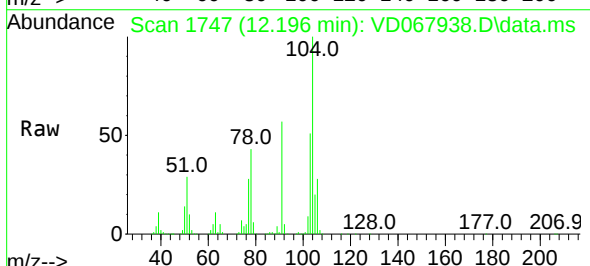
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

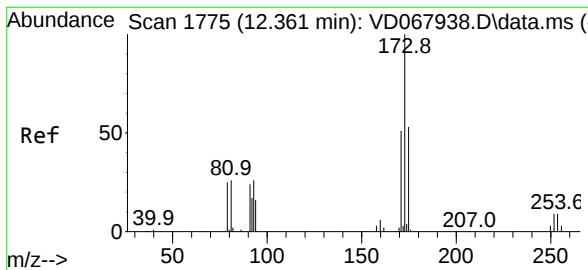
Tgt Ion:106 Resp: 330256
Ion Ratio Lower Upper
106 100
91 211.9 106.0 317.9



#70
Styrene
Concen: 52.05 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:104 Resp: 578326
Ion Ratio Lower Upper
104 100
78 48.3 38.6 58.0
103 55.3 44.2 66.4

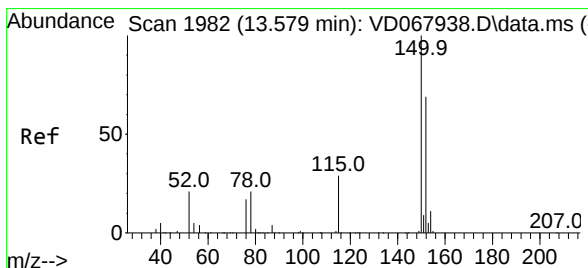
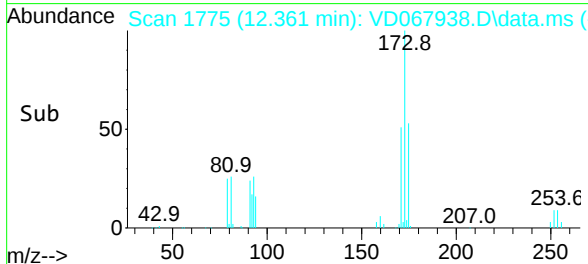
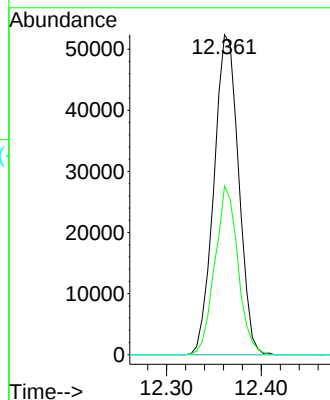
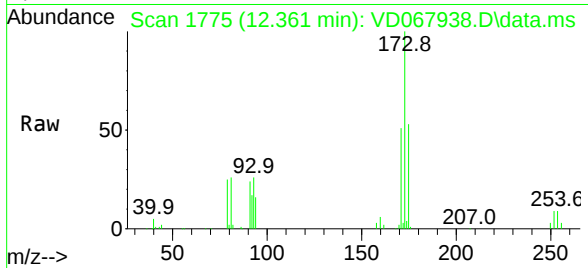




#71
Bromoform
Concen: 42.74 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

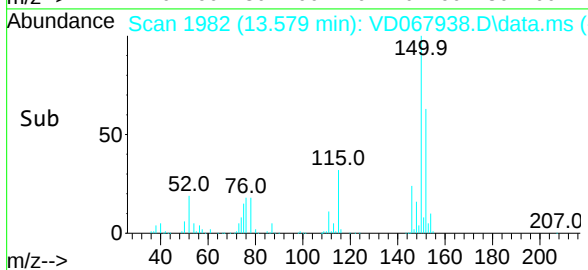
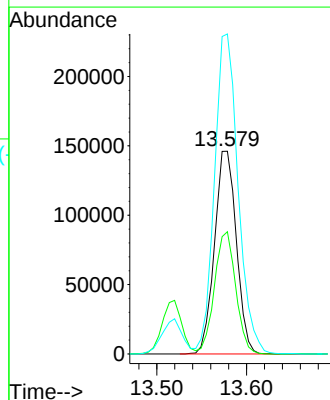
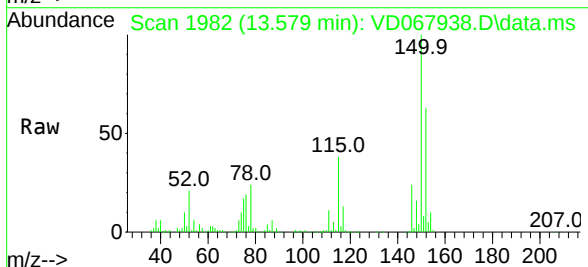
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

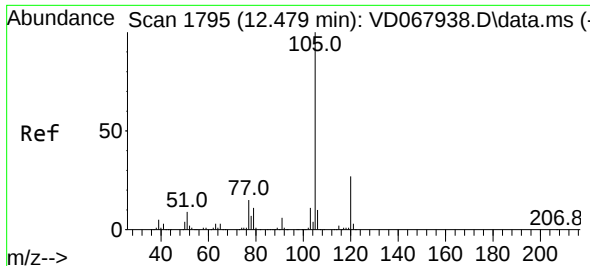
Tgt Ion:	173	Resp:	94906
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:	152	Resp:	247096
Ion Ratio	Lower	Upper	
152	100		
115	58.7	29.3	88.0
150	170.0	0.0	340.0

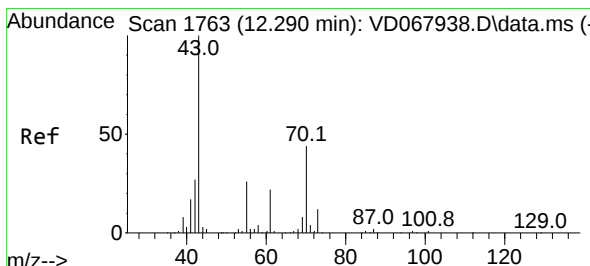
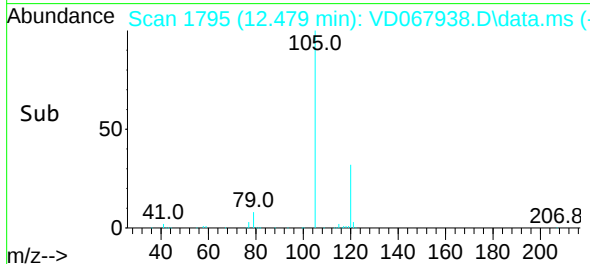
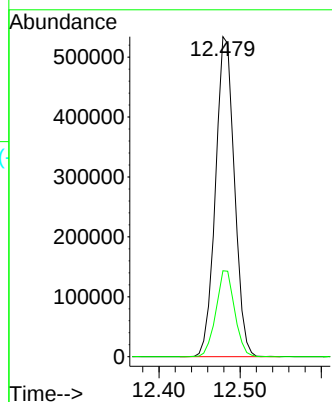
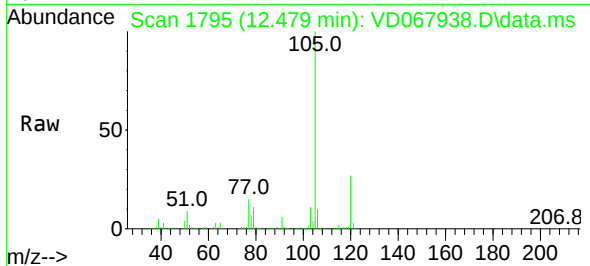




#73
Isopropylbenzene
Concen: 50.67 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

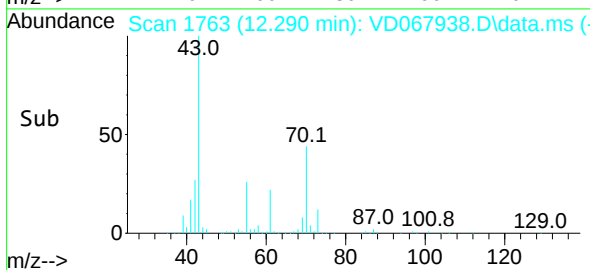
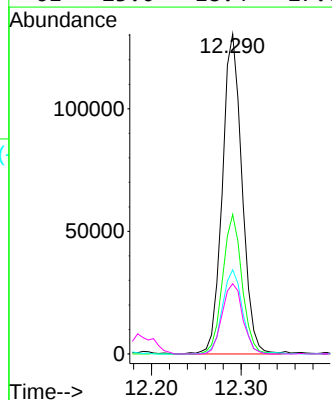
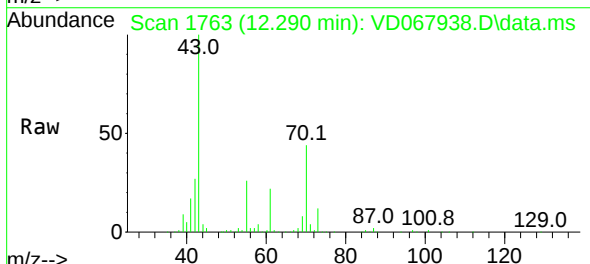
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

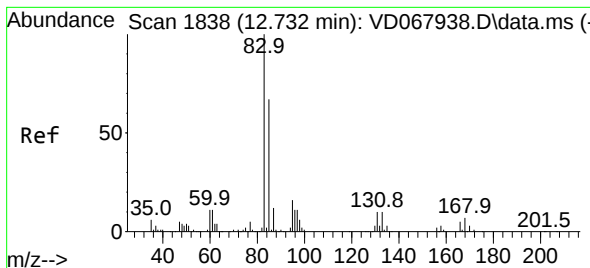
Tgt Ion:105 Resp: 864101
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 82.51 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 43 Resp: 198372
Ion Ratio Lower Upper
43 100
70 42.9 34.3 51.5
55 26.5 21.2 31.8
61 23.0 18.4 27.6



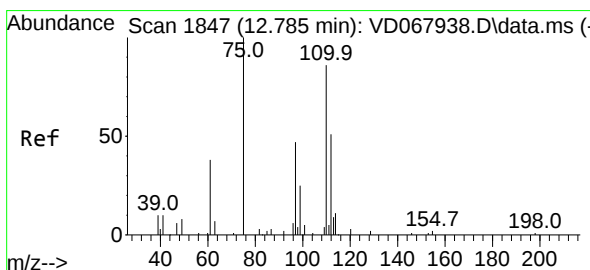
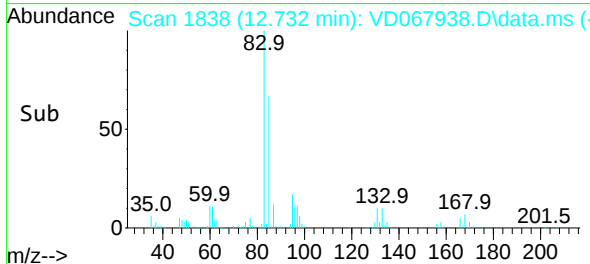
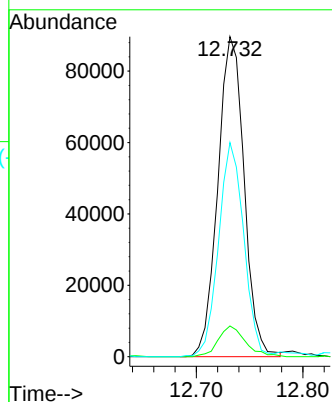
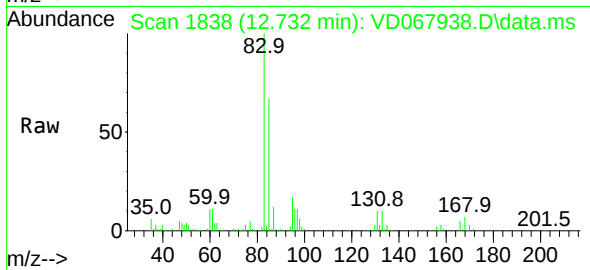


#75

1,1,2,2-Tetrachloroethane
Concen: 64.35 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

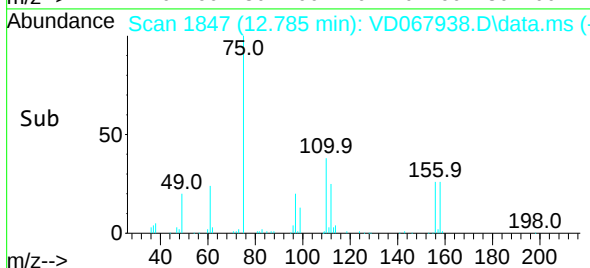
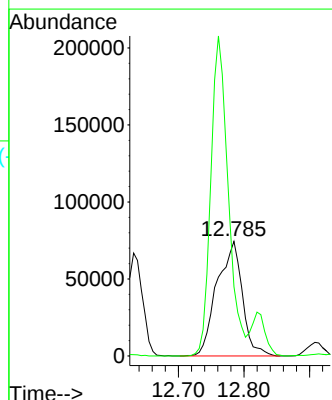
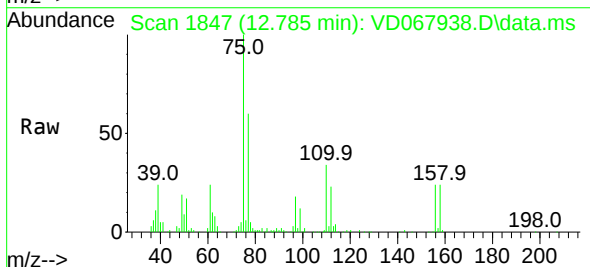
Tgt Ion: 83 Resp: 153647
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.2 32.1 96.3

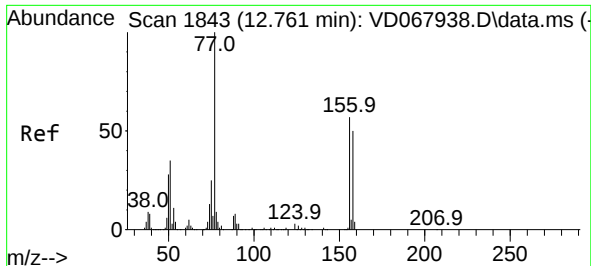


#76

1,2,3-Trichloropropane
Concen: 107.92 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 199895
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

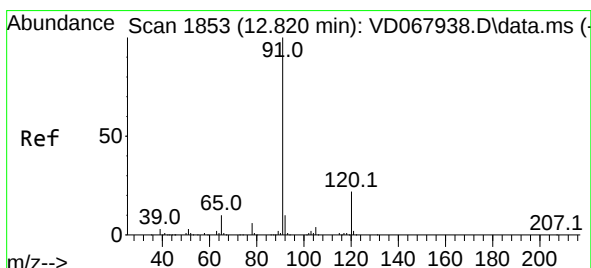
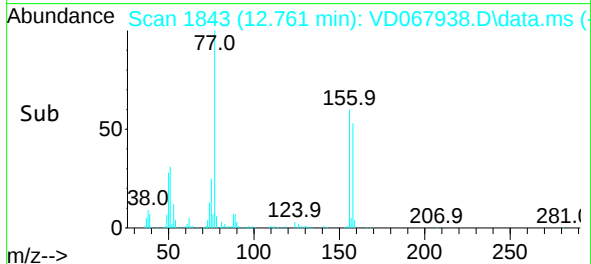
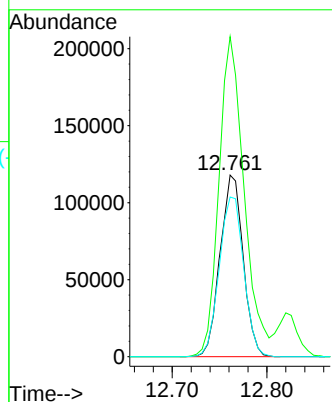
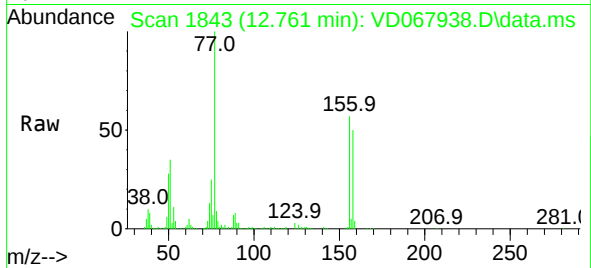




#77
Bromobenzene
Concen: 47.75 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

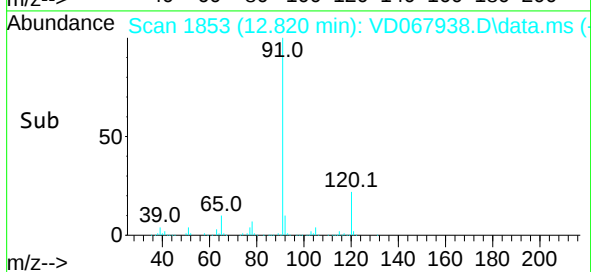
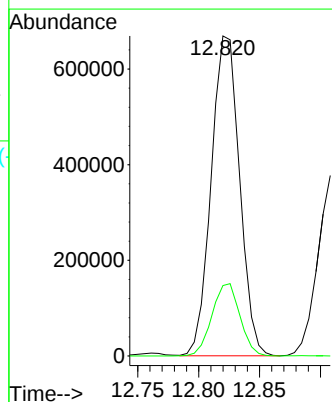
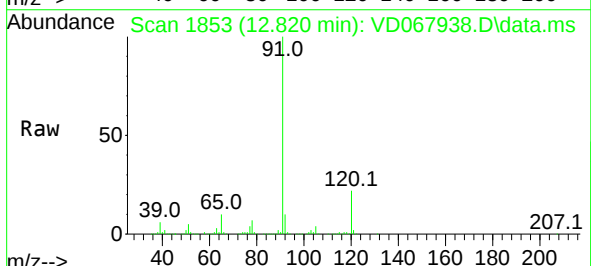
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

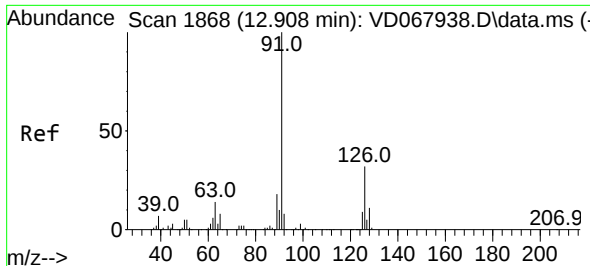
Tgt Ion:156 Resp: 199690
Ion Ratio Lower Upper
156 100
77 191.7 95.9 287.6
158 93.5 46.8 140.3



#78
n-propylbenzene
Concen: 56.14 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 91 Resp: 1082952
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5

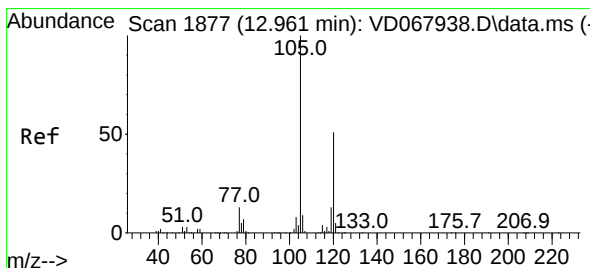
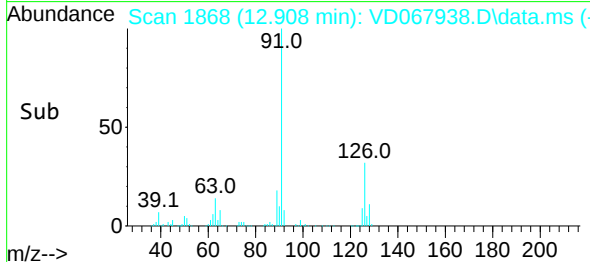
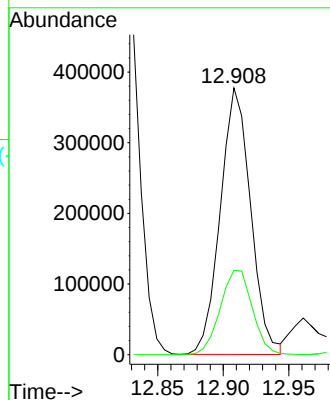
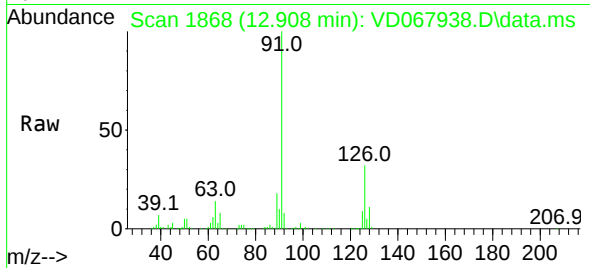




#79
2-Chlorotoluene
Concen: 53.92 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

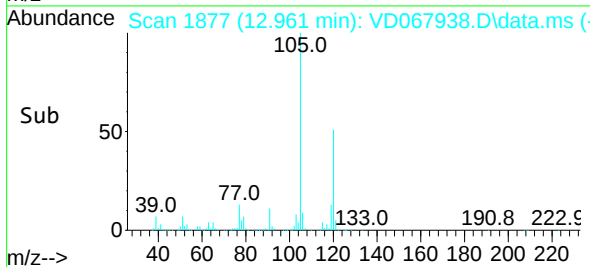
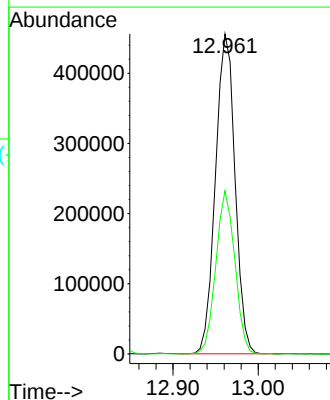
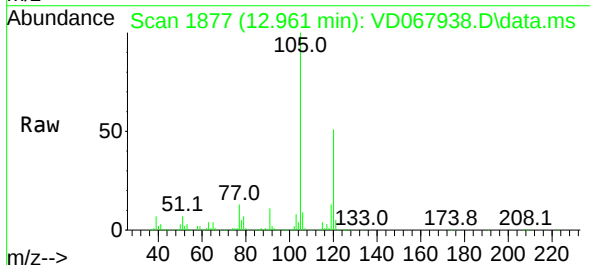
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

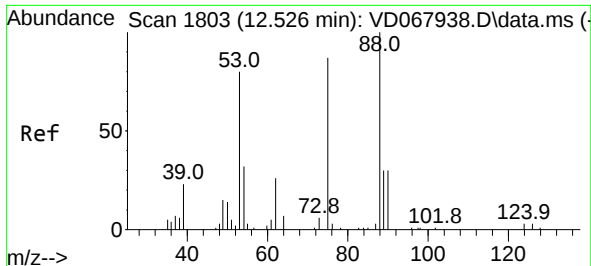
Tgt Ion: 91 Resp: 607593
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 49.58 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 105 Resp: 726775
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6

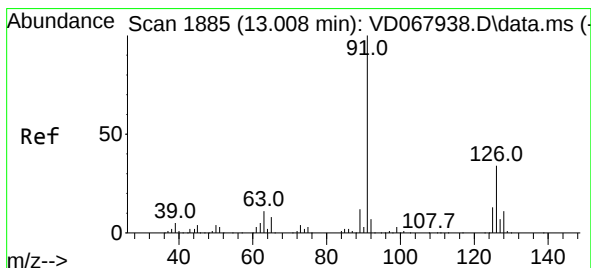
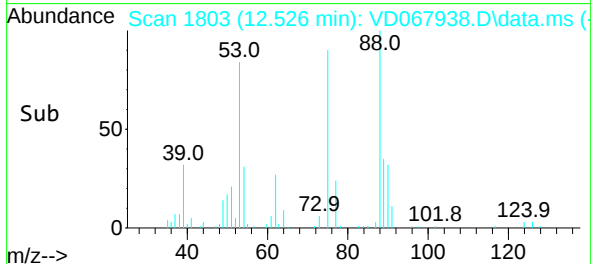
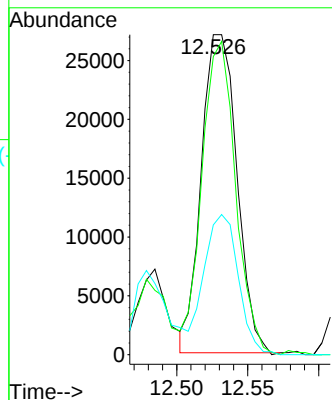
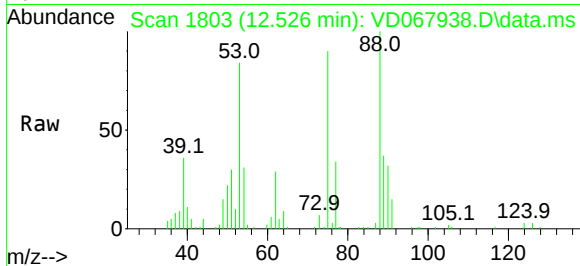




#81
trans-1,4-Dichloro-2-butene
Concen: 59.89 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

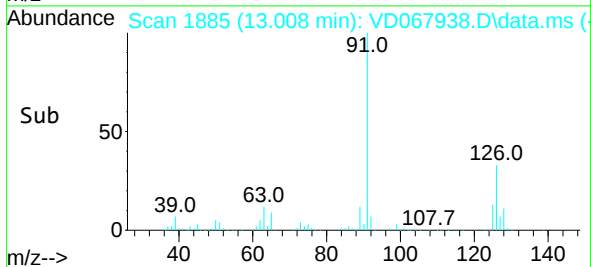
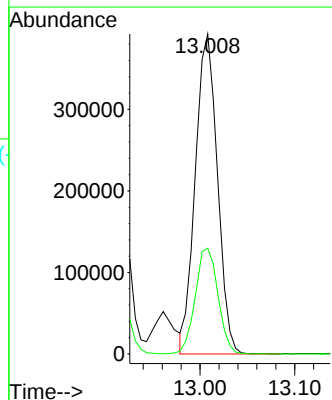
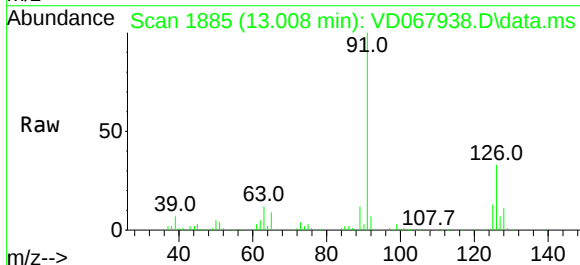
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

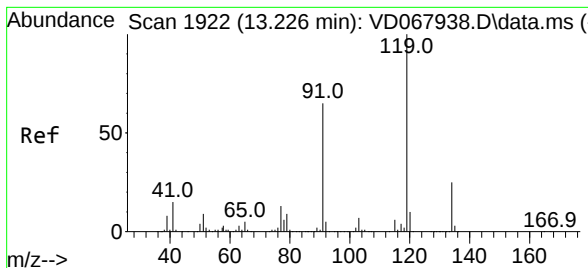
Tgt Ion: 75 Resp: 47010
Ion Ratio Lower Upper
75 100
53 93.6 74.9 112.3
89 42.3 33.8 50.8



#82
4-Chlorotoluene
Concen: 53.07 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 91 Resp: 636835
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

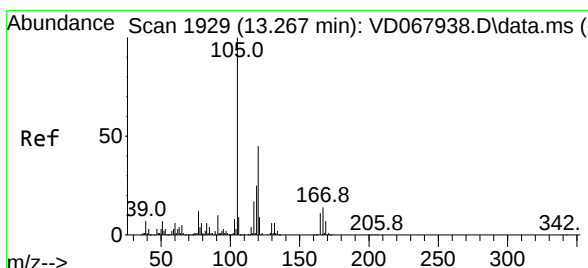
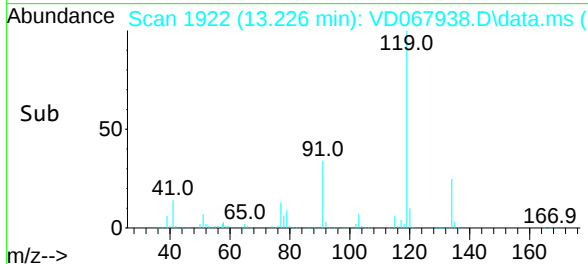
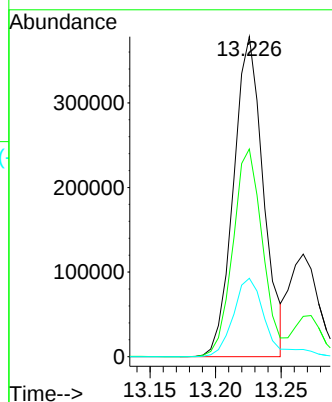
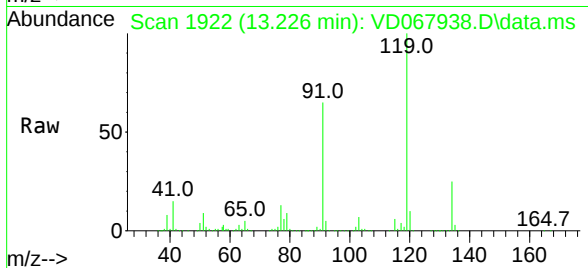




#83
tert-Butylbenzene
Concen: 48.56 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

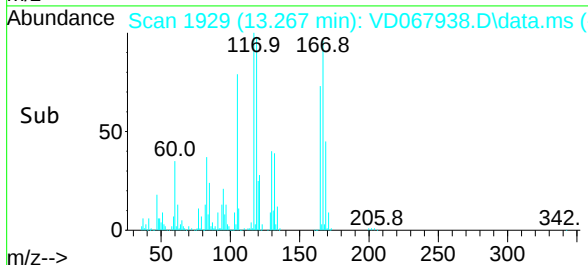
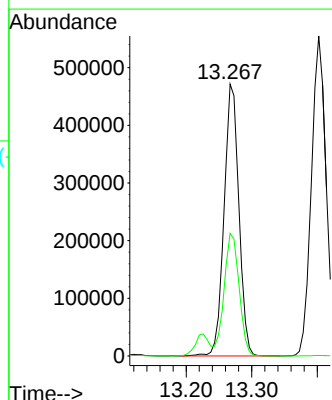
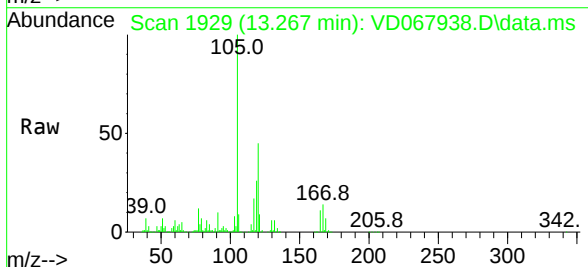
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

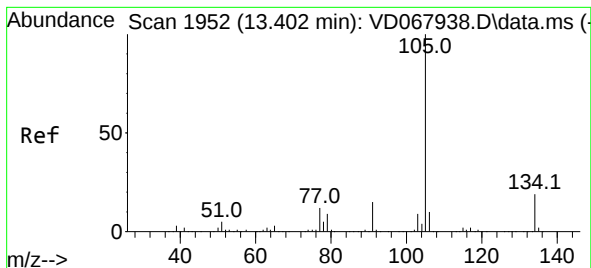
Tgt Ion:119 Resp: 599240
Ion Ratio Lower Upper
119 100
91 65.4 32.7 98.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 50.49 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:105 Resp: 737146
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0

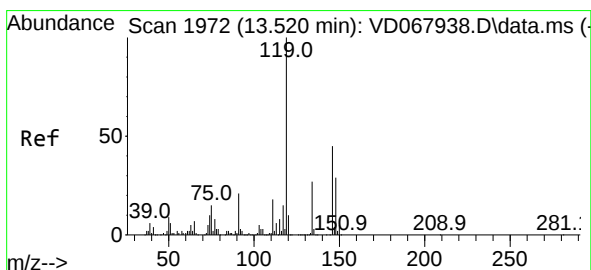
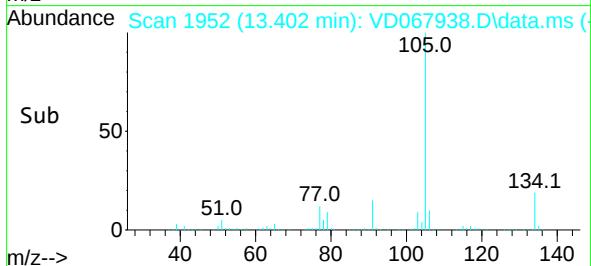
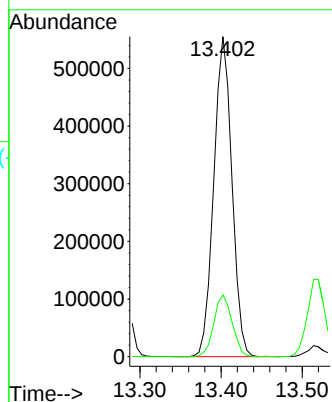
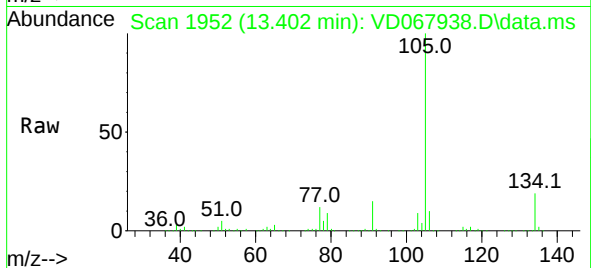




#85
 sec-Butylbenzene
 Concen: 51.24 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

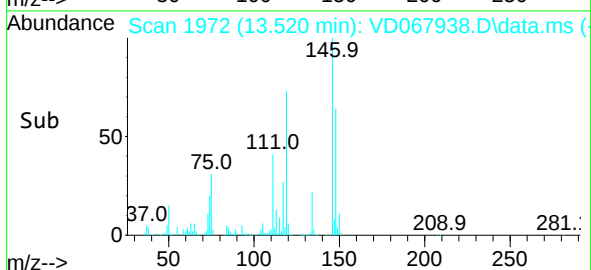
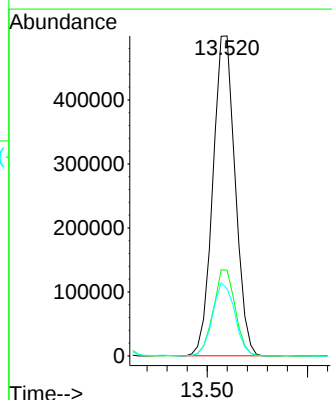
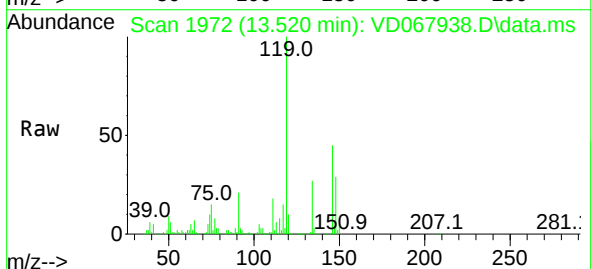
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

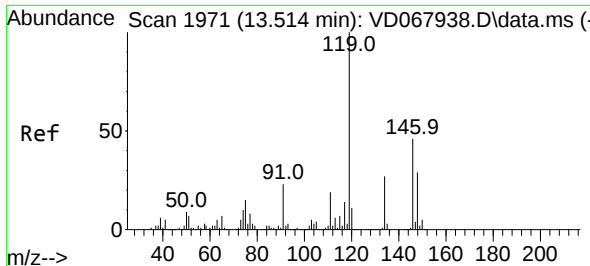
Tgt Ion:105 Resp: 862100
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 47.49 ug/l
 RT: 13.520 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: VD067938.D
 Acq: 22 Dec 2020 17:12

Tgt Ion:119 Resp: 769429
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.8 11.4 34.2

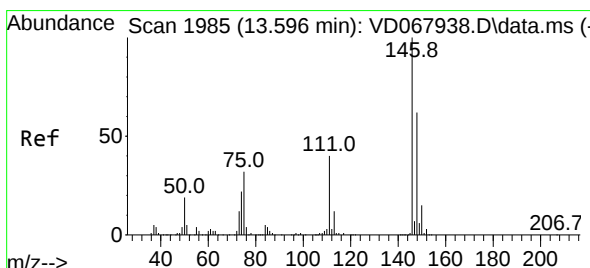
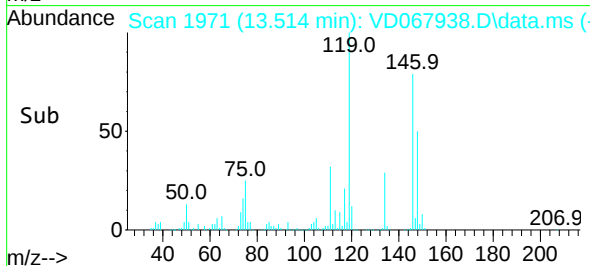
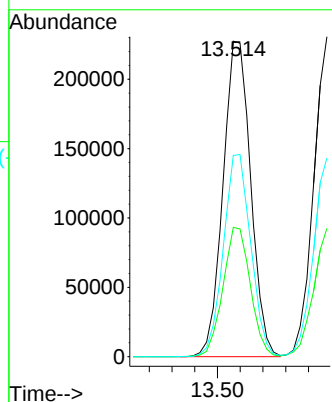
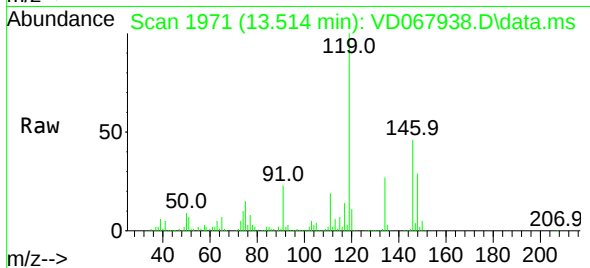




#87
1,3-Dichlorobenzene
Concen: 47.31 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

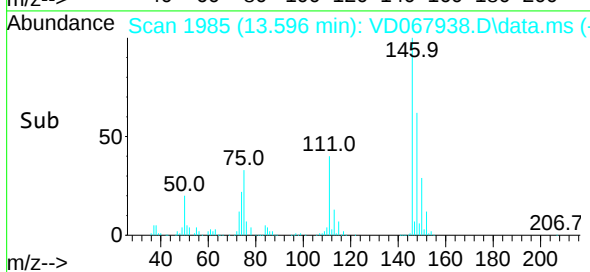
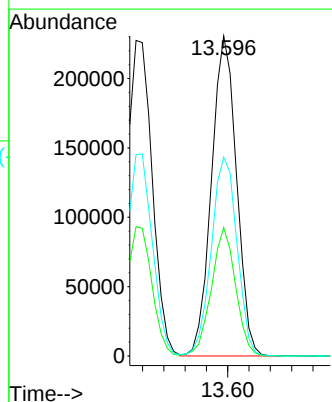
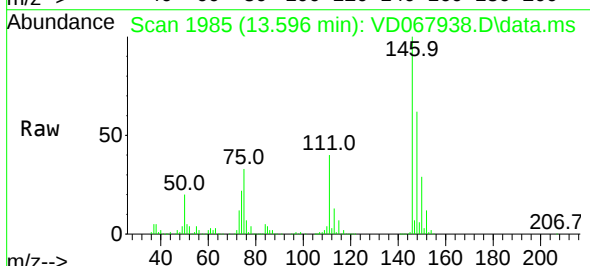
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

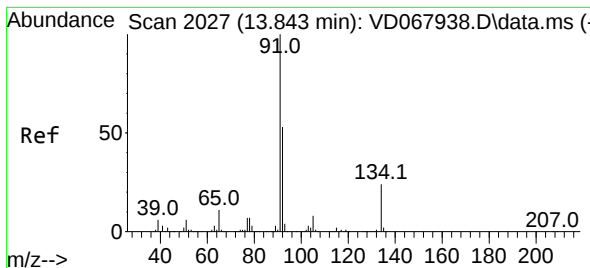
Tgt Ion:146 Resp: 384816
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 46.28 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:146 Resp: 375978
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.9 31.9 95.9

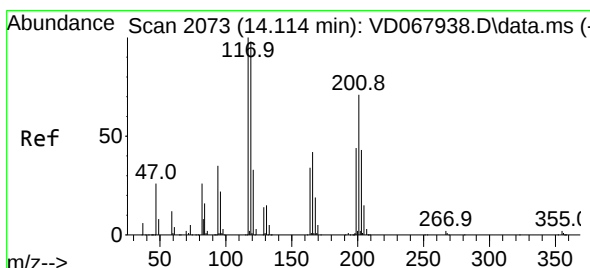
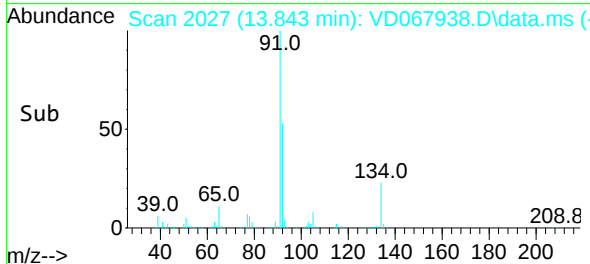
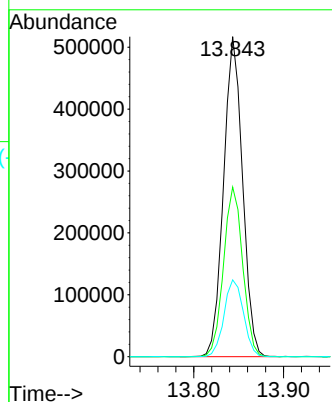
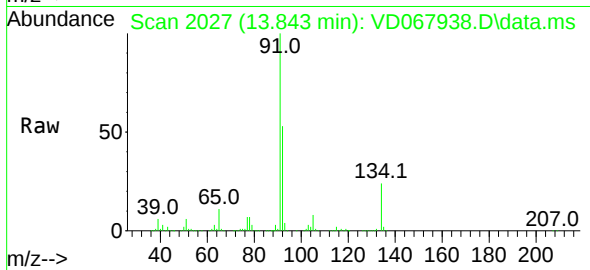




#89
n-Butylbenzene
Concen: 54.92 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

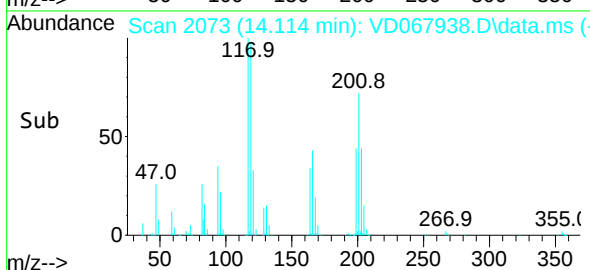
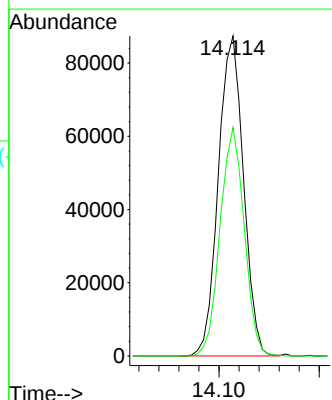
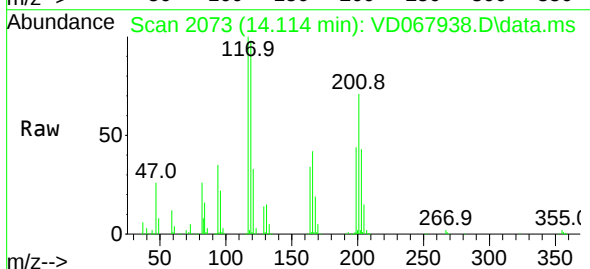
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

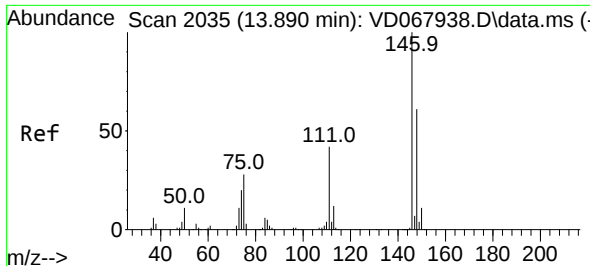
Tgt Ion: 91 Resp: 759241
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 49.72 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 117 Resp: 151707
Ion Ratio Lower Upper
117 100
201 68.5 34.3 102.8

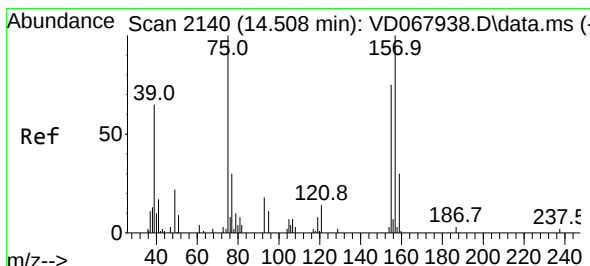
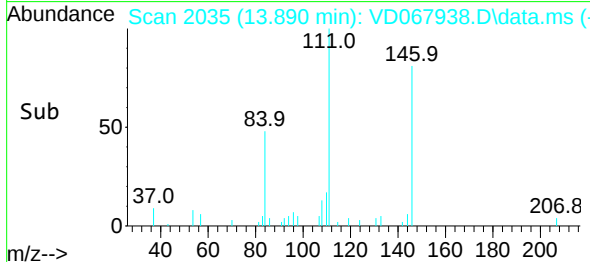
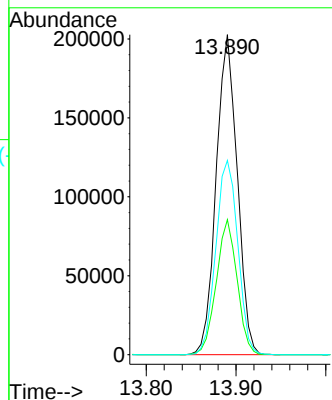
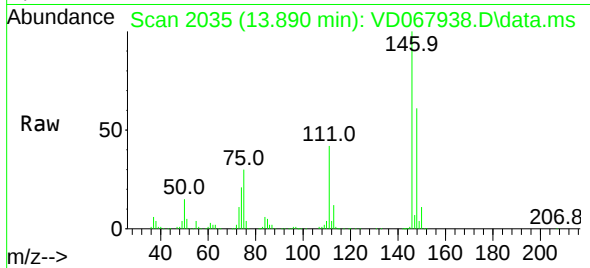




#91
1,2-Dichlorobenzene
Concen: 47.14 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

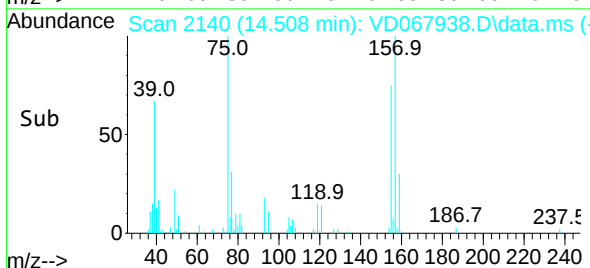
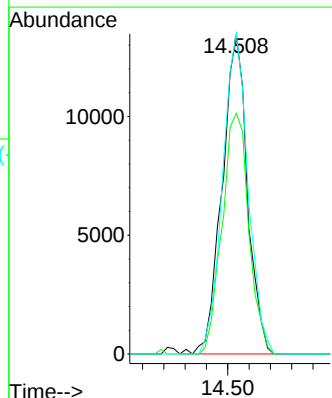
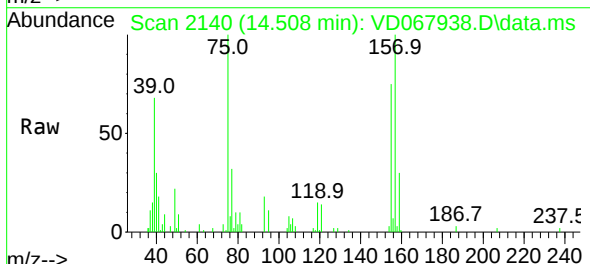
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

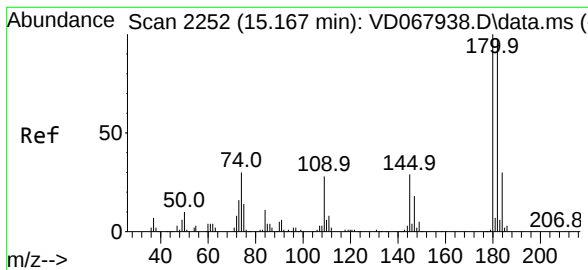
Tgt Ion:146 Resp: 330616
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.47 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion: 75 Resp: 22104
Ion Ratio Lower Upper
75 100
155 79.5 39.8 119.3
157 101.3 50.6 151.9

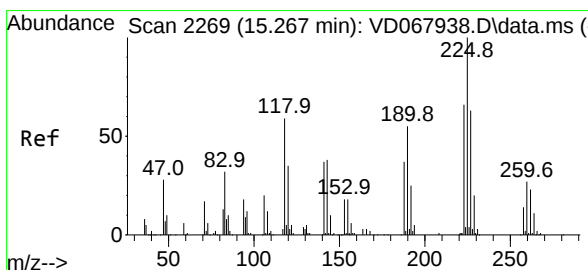
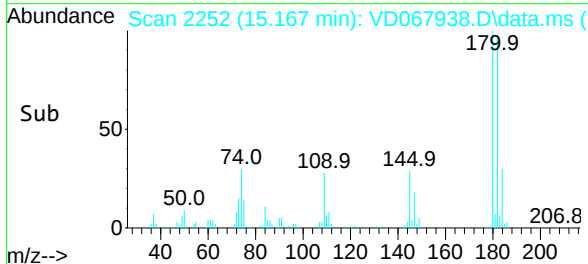
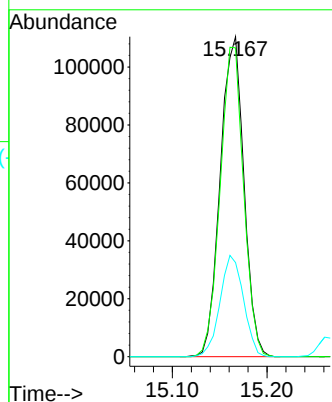
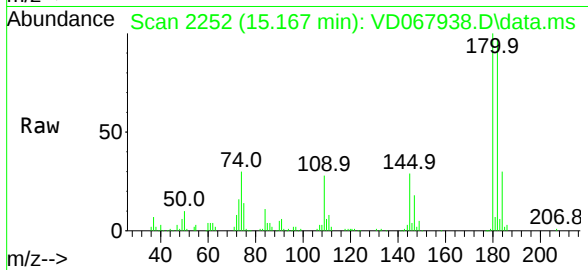




#93
1,2,4-Trichlorobenzene
Concen: 40.33 ug/l
RT: 15.167 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

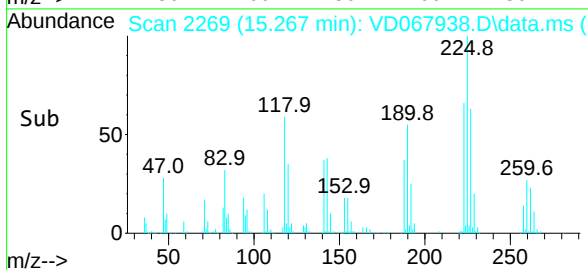
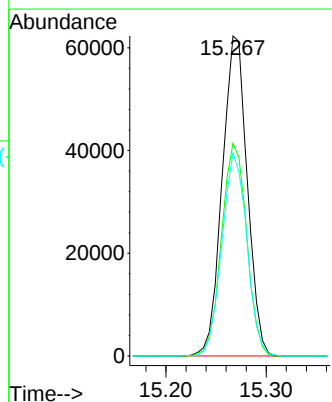
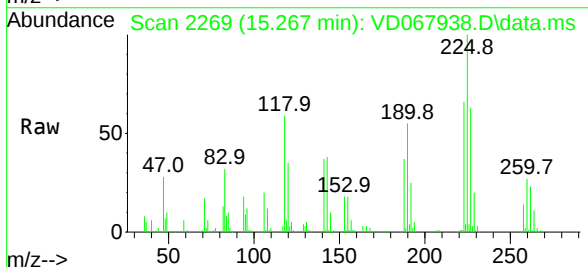
Instrument :
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ClientSampleId :
VSTDICCC050

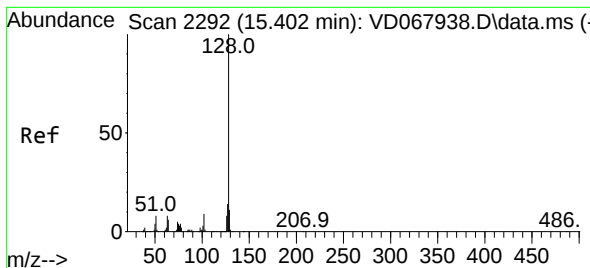
Tgt Ion:180 Resp: 191492
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 31.5 15.8 47.3



#94
Hexachlorobutadiene
Concen: 35.27 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:225 Resp: 107592
Ion Ratio Lower Upper
225 100
223 66.8 33.4 100.2
227 63.4 31.7 95.1

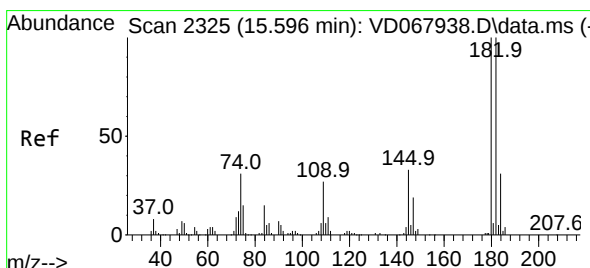
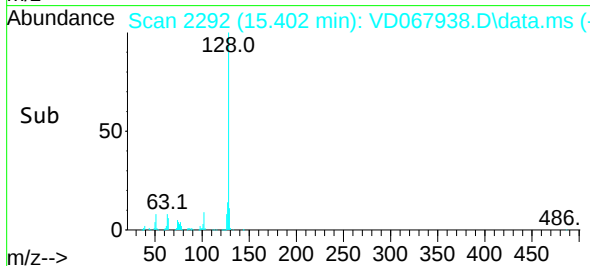
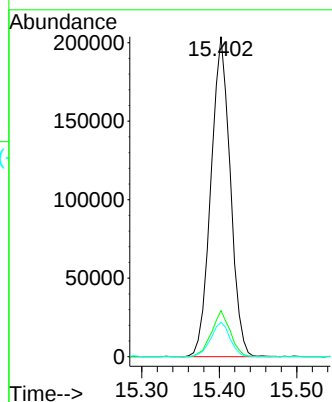
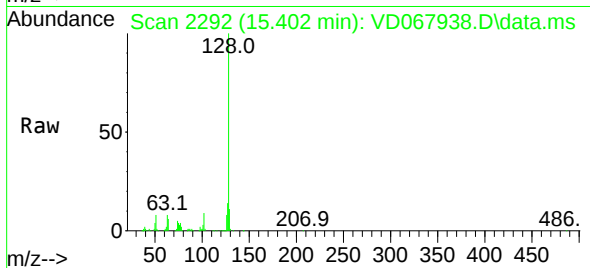




#95
Naphthalene
Concen: 45.24 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 353350
Ion Ratio Lower Upper
128 100
127 14.0 11.2 16.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 40.16 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067938.D
Acq: 22 Dec 2020 17:12

Tgt Ion:180 Resp: 164347
Ion Ratio Lower Upper
180 100
182 100.4 50.2 150.6
145 34.0 17.0 51.0

