

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122920\
 Data File : VD067968.D
 Acq On : 29 Dec 2020 17:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 30 00:14:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	368244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	622509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	565769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	268507	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	184837	46.48	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.96%
35) Dibromofluoromethane	7.914	113	191506	48.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.64%
50) Toluene-d8	10.338	98	693923	47.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.14%
62) 4-Bromofluorobenzene	12.632	95	252398	50.05	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.10%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	191650	51.10	ug/l	97
3) Chloromethane	2.209	50	203419	39.67	ug/l	100
4) Vinyl Chloride	2.350	62	201270	42.12	ug/l	95
5) Bromomethane	2.762	94	130997	42.70	ug/l	90
6) Chloroethane	2.921	64	123607	42.09	ug/l	99
7) Trichlorofluoromethane	3.274	101	344965	48.99	ug/l	99
8) Diethyl Ether	3.715	74	103375	51.20	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	202697	48.29	ug/l	98
10) Methyl Iodide	4.297	142	225603	52.48	ug/l	98
11) Tert butyl alcohol	5.209	59	62955	280.71	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	197138	48.96	ug/l	96
13) Acrolein	3.926	56	66870	236.29	ug/l	99
14) Allyl chloride	4.715	41	334819	46.77	ug/l	99
15) Acrylonitrile	5.420	53	229460	237.40	ug/l	99
16) Acetone	4.156	43	438269	577.27	ug/l	96
17) Carbon Disulfide	4.409	76	645872	46.03	ug/l	99
18) Methyl Acetate	4.721	43	110252	49.14	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	442429	52.85	ug/l	93
20) Methylene Chloride	4.962	84	242983	49.39	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	234254	48.69	ug/l	98
22) Diisopropyl ether	6.362	45	687534	47.68	ug/l	96
23) Vinyl Acetate	6.303	43	1835292	250.42	ug/l	99
24) 1,1-Dichloroethane	6.267	63	397331	45.53	ug/l	97
25) 2-Butanone	7.214	43	276362	246.83	ug/l	99
26) 2,2-Dichloropropane	7.209	77	328326	47.74	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	249567	48.55	ug/l	97
28) Bromochloromethane	7.550	49	159971	48.61	ug/l	93
29) Tetrahydrofuran	7.562	42	185779	245.30	ug/l	98
30) Chloroform	7.714	83	402320	47.06	ug/l	99
31) Cyclohexane	7.985	56	386405	47.54	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	351373	47.98	ug/l	98
36) 1,1-Dichloropropene	8.109	75	315776	47.73	ug/l	98
37) Ethyl Acetate	7.291	43	126388	47.21	ug/l	97
38) Carbon Tetrachloride	8.097	117	304956	48.25	ug/l	98
39) Methylcyclohexane	9.356	83	393248	51.84	ug/l	98
40) Benzene	8.350	78	917124	47.78	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56877	37.74	ug/l #	70
42) 1,2-Dichloroethane	8.426	62	242998	46.95	ug/l	99
43) Isopropyl Acetate	8.450	43	261421	53.20	ug/l	98
44) Trichloroethene	9.114	130	237028	49.26	ug/l	93
45) 1,2-Dichloropropane	9.391	63	234061	47.90	ug/l	95
46) Dibromomethane	9.479	93	116284	48.96	ug/l	99
47) Bromodichloromethane	9.661	83	312587	48.78	ug/l	99
48) Methyl methacrylate	9.456	41	132665	52.24	ug/l	99
49) 1,4-Dioxane	9.467	88	27721	1068.93	ug/l #	95
51) 4-Methyl-2-Pentanone	10.232	43	636350	250.08	ug/l	96
52) Toluene	10.408	92	2038250	172.03	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	288763	49.82	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	352546	49.16	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	160625	48.39	ug/l	94
56) Ethyl methacrylate	10.661	69	202425	54.28	ug/l	96
57) 1,3-Dichloropropane	10.950	76	290871	49.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	529143	281.94	ug/l	99
59) 2-Hexanone	10.985	43	440618	263.49	ug/l	99
60) Dibromochloromethane	11.138	129	205302	49.93	ug/l	99
61) 1,2-Dibromoethane	11.250	107	155603	48.86	ug/l	96
64) Tetrachloroethene	10.879	164	195544	49.27	ug/l	95
65) Chlorobenzene	11.673	112	594677	48.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	217374	49.90	ug/l	99
67) Ethyl Benzene	11.744	91	1080333	49.63	ug/l	99
68) m/p-Xylenes	11.855	106	833956	100.54	ug/l	100
69) o-Xylene	12.179	106	375238	50.55	ug/l	99
70) Styrene	12.197	104	653363	50.94	ug/l	99
71) Bromoform	12.361	173	112090	50.90	ug/l #	100
73) Isopropylbenzene	12.479	105	1012586	50.80	ug/l	99
74) N-amyl acetate	12.285	43	228778	50.57	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	181192	49.00	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	230008	101.74	ug/l #	100
77) Bromobenzene	12.761	156	227291	49.87	ug/l	97
78) n-propylbenzene	12.820	91	1233387	49.78	ug/l	100
79) 2-Chlorotoluene	12.908	91	688108	49.16	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	845433	51.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	58099	52.68	ug/l	95
82) 4-Chlorotoluene	13.002	91	729666	49.60	ug/l	99
83) tert-Butylbenzene	13.220	119	713463	52.41	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	859125	51.75	ug/l	99
85) sec-Butylbenzene	13.402	105	998786	50.14	ug/l	99
86) p-Isopropyltoluene	13.514	119	898121	51.24	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	438420	48.37	ug/l	100
88) 1,4-Dichlorobenzene	13.597	146	427620	47.77	ug/l	99
89) n-Butylbenzene	13.844	91	871807	50.14	ug/l	99
90) Hexachloroethane	14.108	117	176523	49.28	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	384120	50.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	27964	48.31	ug/l	98
93) 1,2,4-Trichlorobenzene	15.161	180	239432	52.85	ug/l	98
94) Hexachlorobutadiene	15.267	225	131638	49.65	ug/l	98
95) Naphthalene	15.402	128	437377	54.62	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	208981	53.38	ug/l	95

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

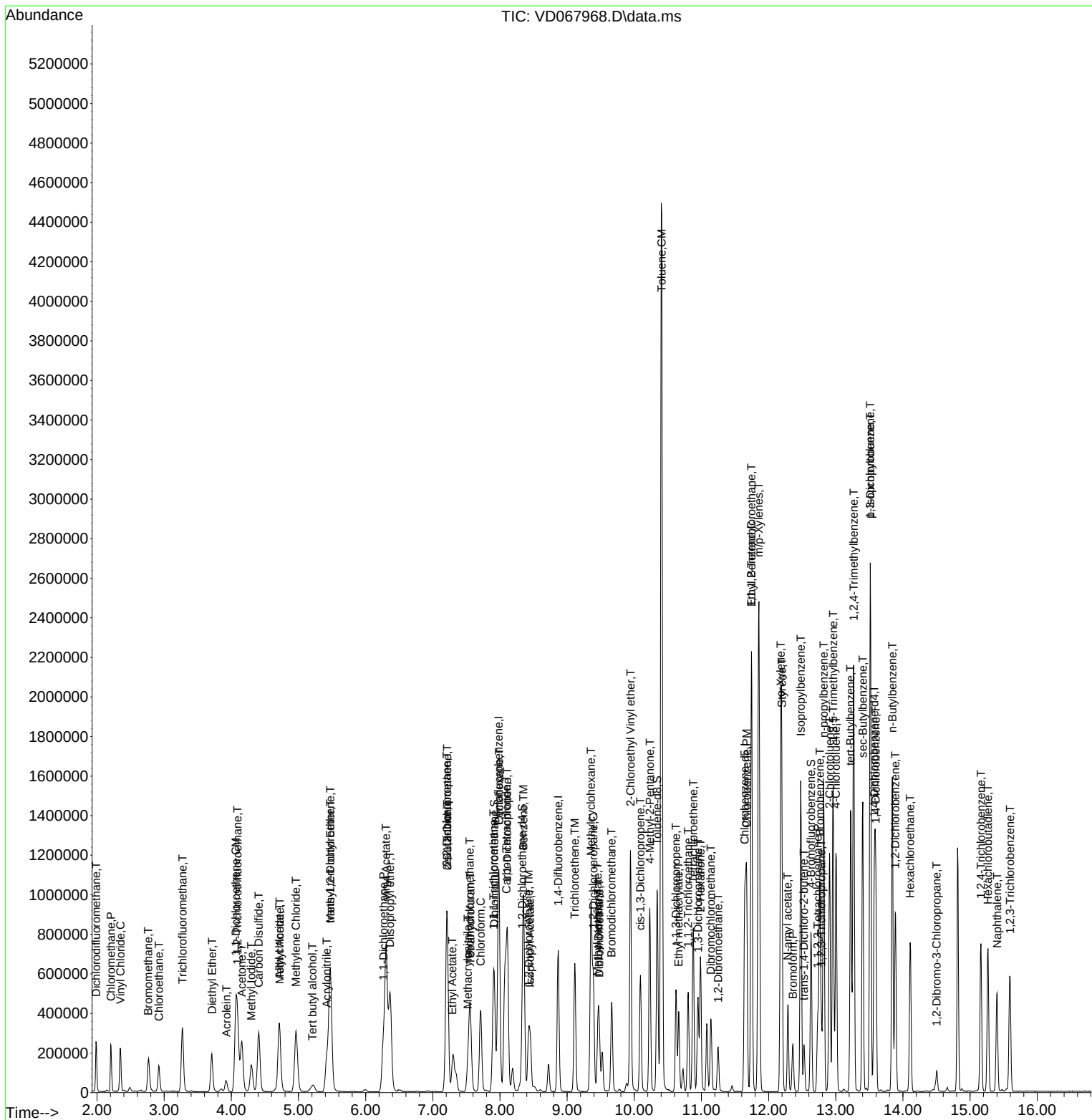
Quant Time: Dec 30 00:14:25 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

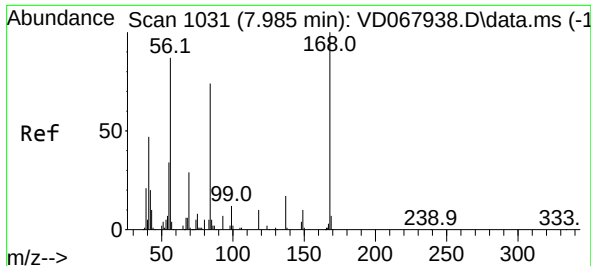
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
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QLast Update : Wed Dec 23 07:34:16 2020
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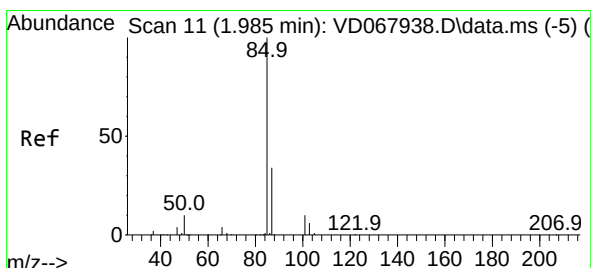
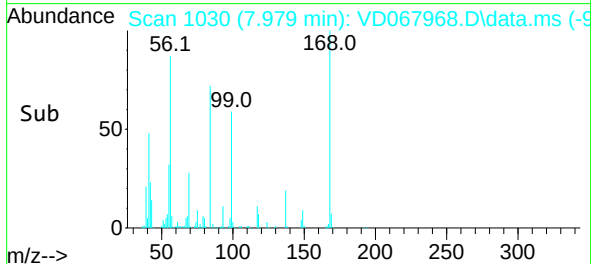
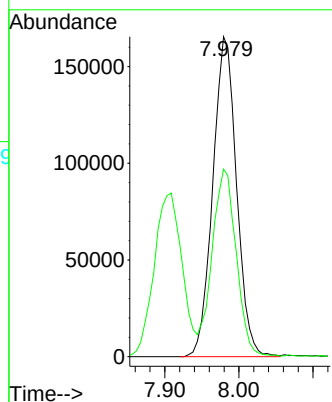
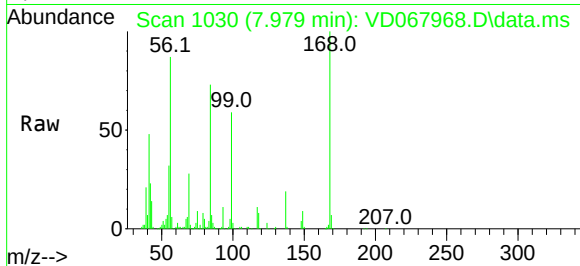




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

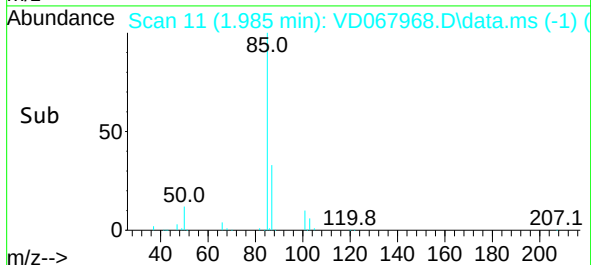
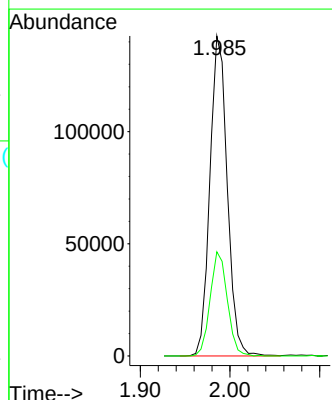
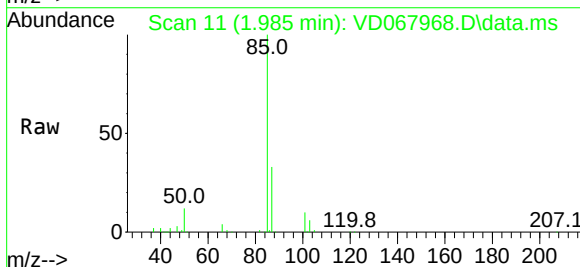
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

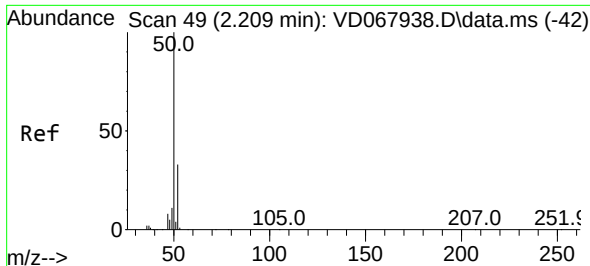
Tgt Ion:168 Resp: 368244
Ion Ratio Lower Upper
168 100
99 58.4 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 51.10 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 85 Resp: 191650
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3

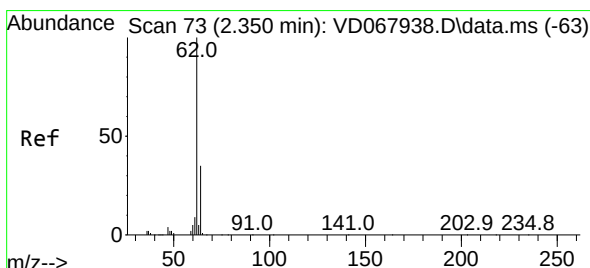
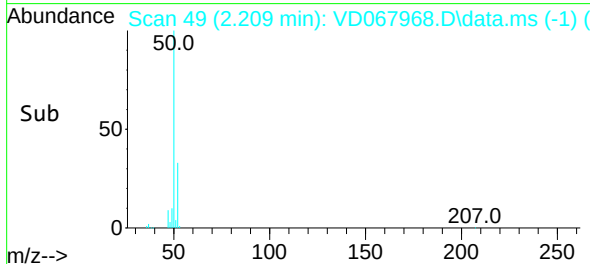
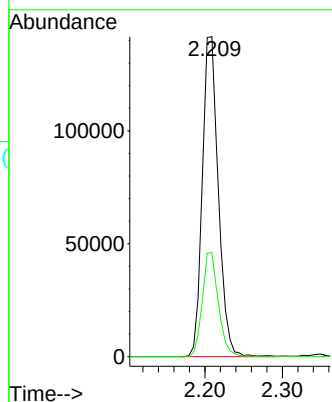
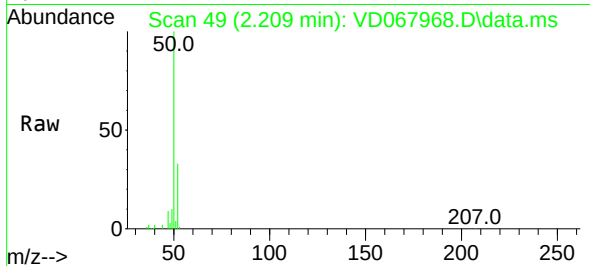




#3
Chloromethane
Concen: 39.67 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

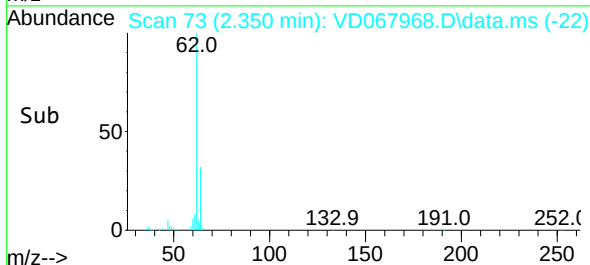
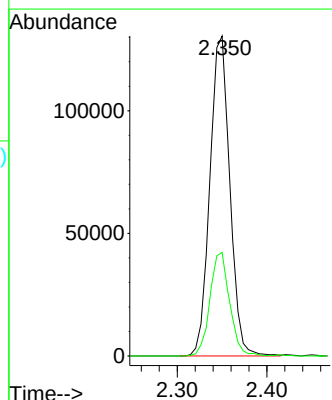
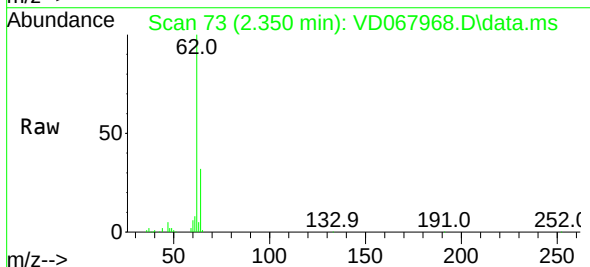
Instrument :
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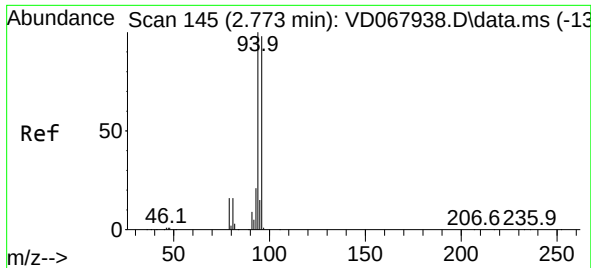
Tgt Ion: 50 Resp: 203419
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4



#4
Vinyl Chloride
Concen: 42.12 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 62 Resp: 201270
Ion Ratio Lower Upper
62 100
64 32.4 28.1 42.1

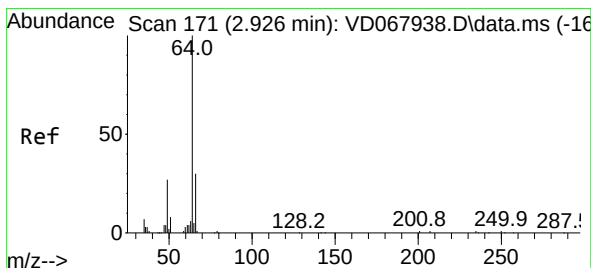
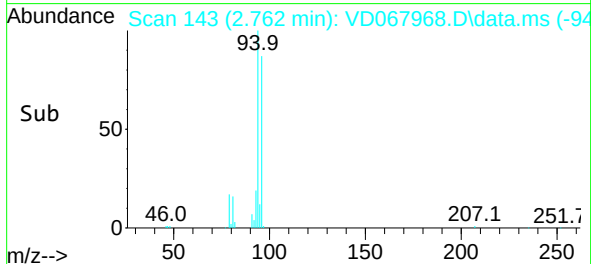
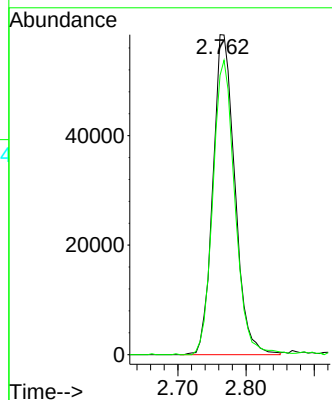
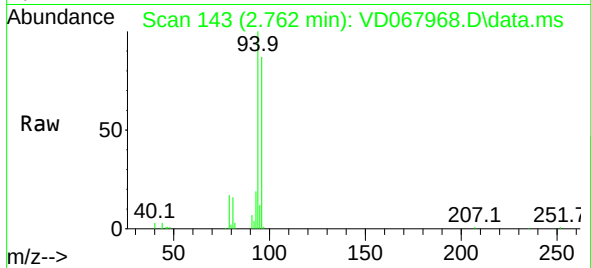




#5
Bromomethane
Concen: 42.70 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

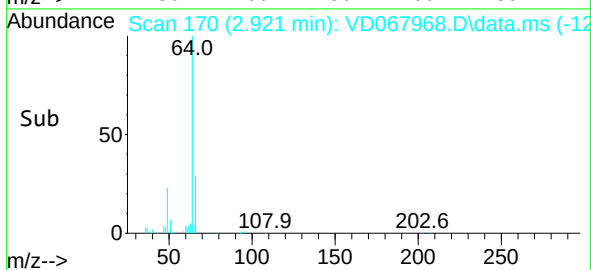
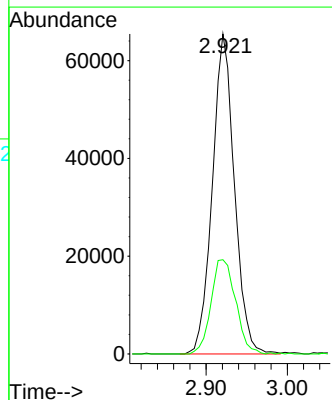
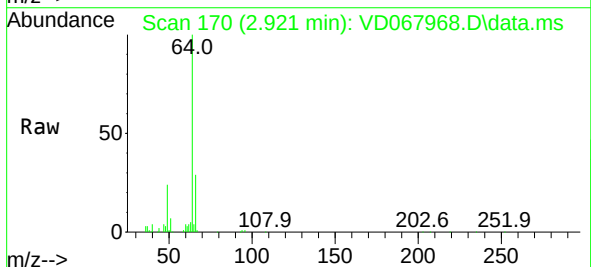
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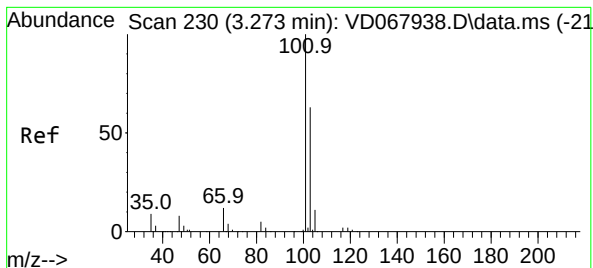
Tgt Ion: 94 Resp: 130997
Ion Ratio Lower Upper
94 100
96 87.3 78.0 117.0



#6
Chloroethane
Concen: 42.09 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 64 Resp: 123607
Ion Ratio Lower Upper
64 100
66 29.5 24.1 36.1





#7

Trichlorofluoromethane

Concen: 48.99 ug/l

RT: 3.274 min Scan# 230

Delta R.T. 0.000 min

Lab File: VD067968.D

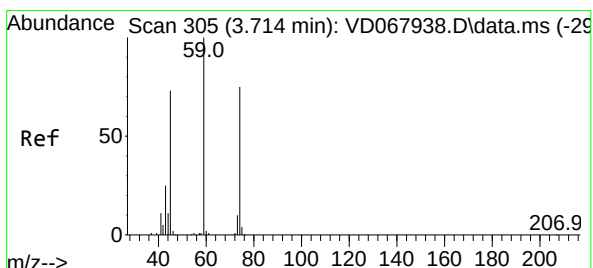
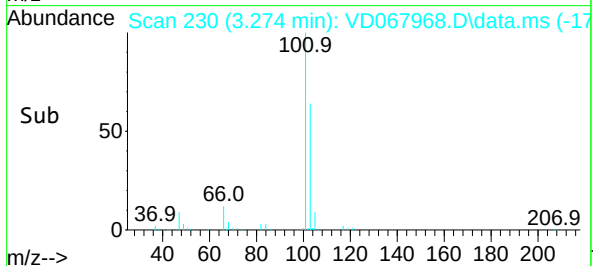
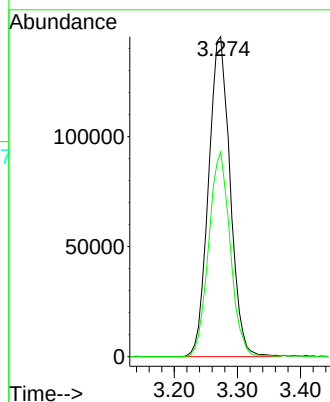
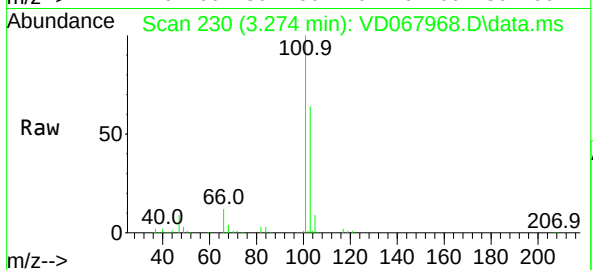
Acq: 29 Dec 2020 17:01

Tgt Ion:101 Resp: 344965

Ion Ratio Lower Upper

101 100

103 64.0 50.4 75.6



#8

Diethyl Ether

Concen: 51.20 ug/l

RT: 3.715 min Scan# 305

Delta R.T. 0.000 min

Lab File: VD067968.D

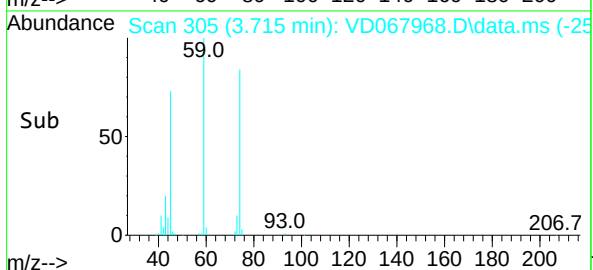
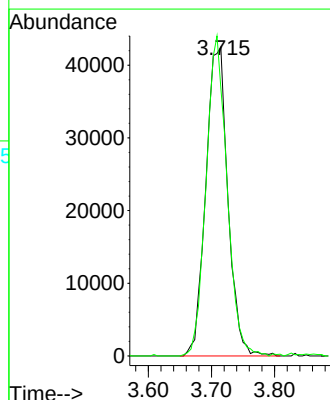
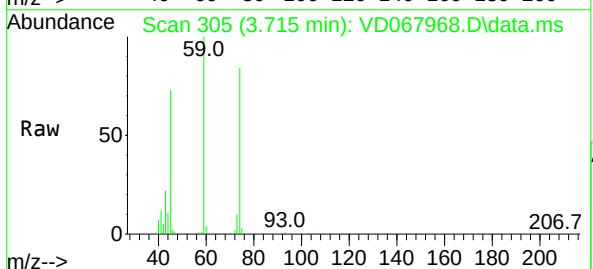
Acq: 29 Dec 2020 17:01

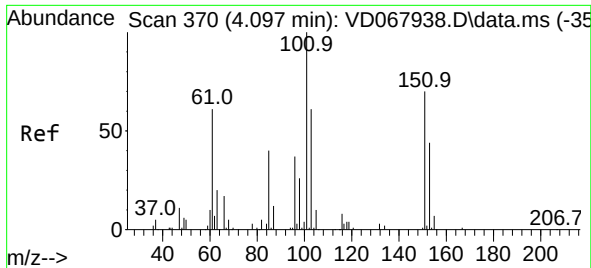
Tgt Ion: 74 Resp: 103375

Ion Ratio Lower Upper

74 100

45 98.2 51.8 155.5

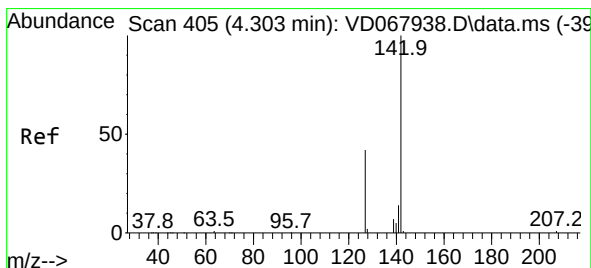
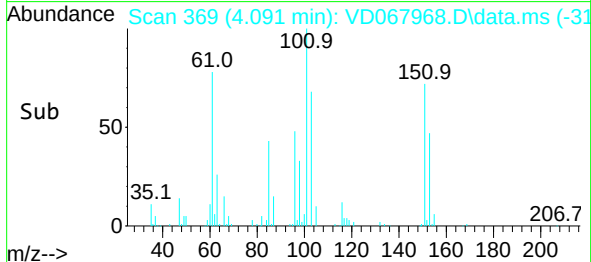
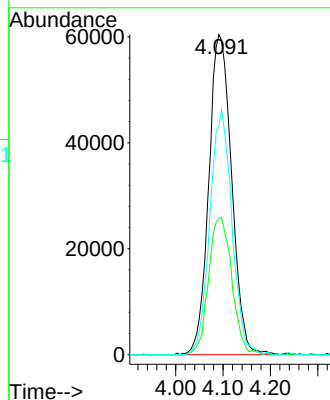
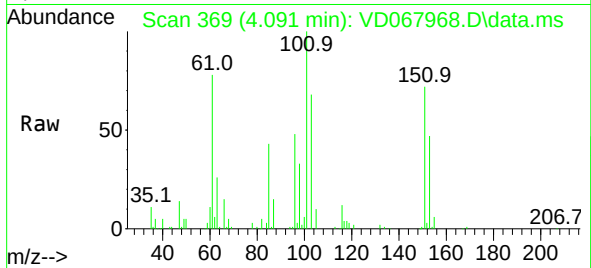




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.29 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

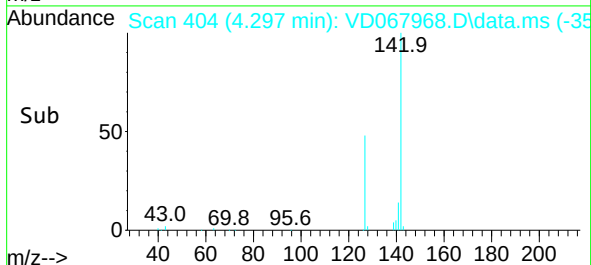
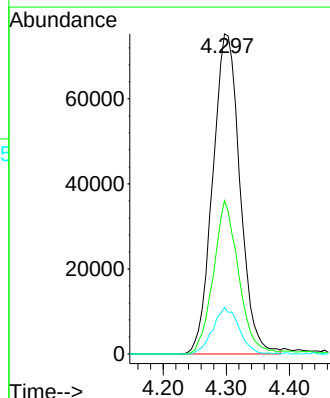
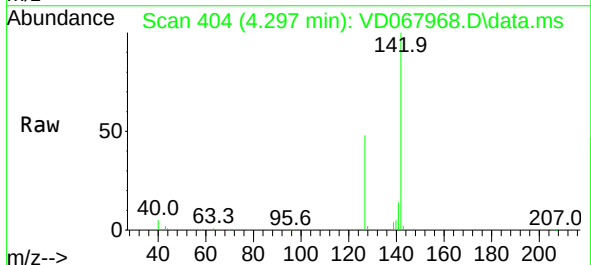
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

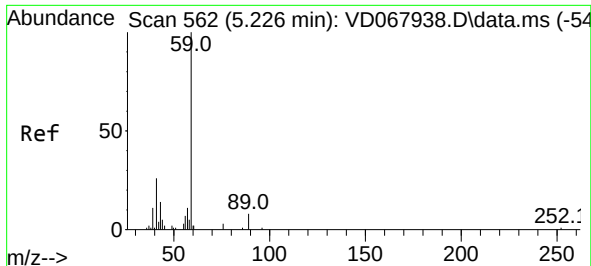
Tgt Ion:101 Resp: 202697
Ion Ratio Lower Upper
101 100
85 43.6 34.2 51.2
151 73.9 57.6 86.4



#10
Methyl Iodide
Concen: 52.48 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:142 Resp: 225603
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.0 11.8 17.8



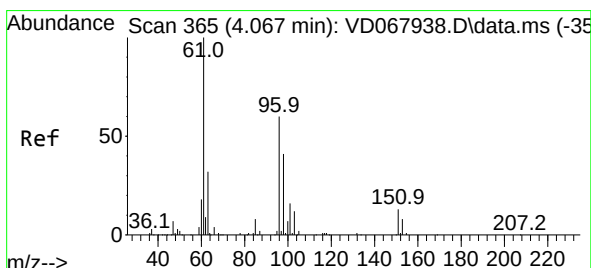
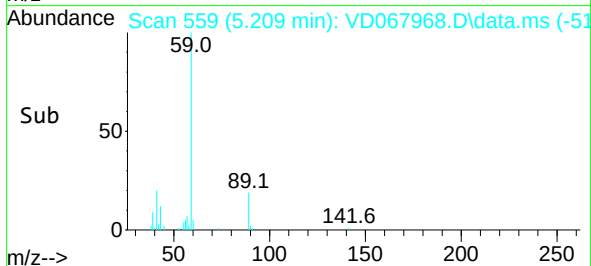
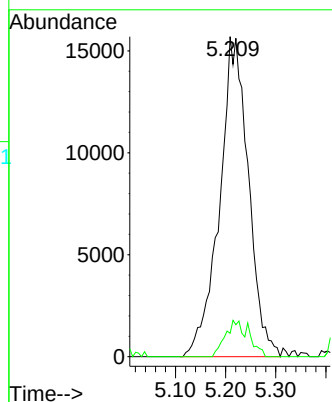
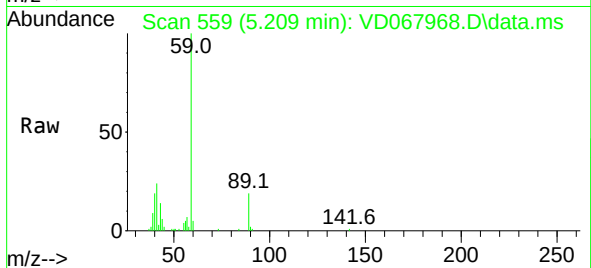


#11

Tert butyl alcohol
Concen: 280.71 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.017 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

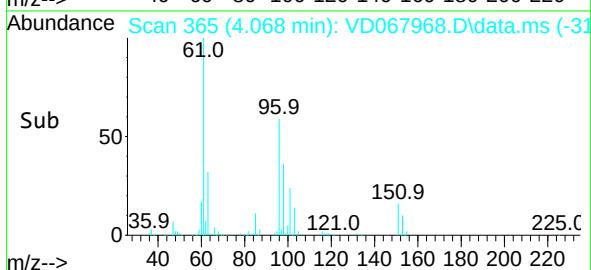
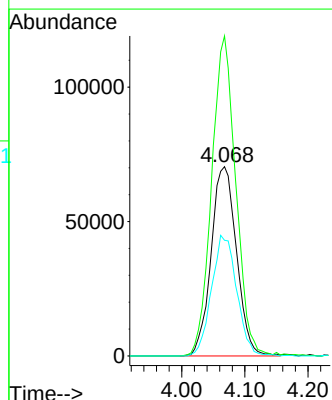
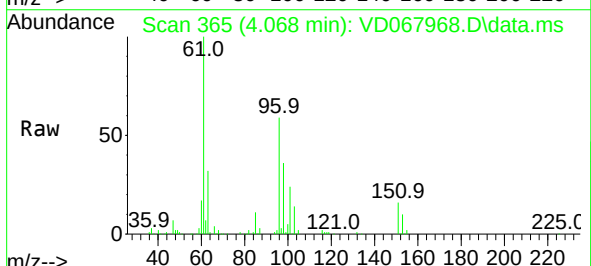
Tgt Ion: 59 Resp: 62955
Ion Ratio Lower Upper
59 100
57 6.7 7.4 11.2#

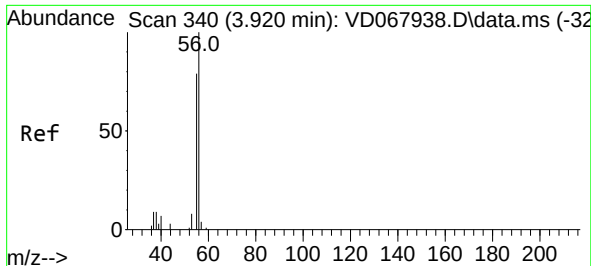


#12

1,1-Dichloroethene
Concen: 48.96 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

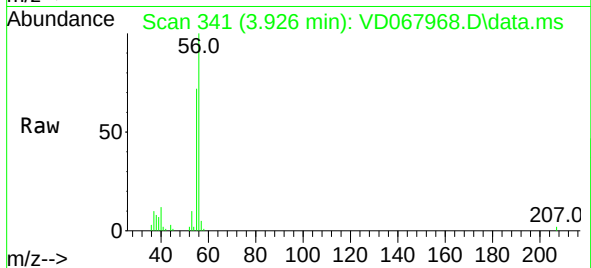
Tgt Ion: 96 Resp: 197138
Ion Ratio Lower Upper
96 100
61 169.1 133.6 200.4
98 61.1 54.8 82.2



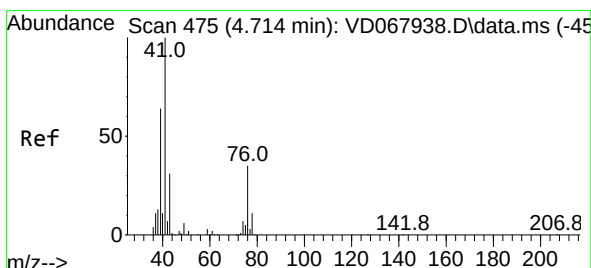
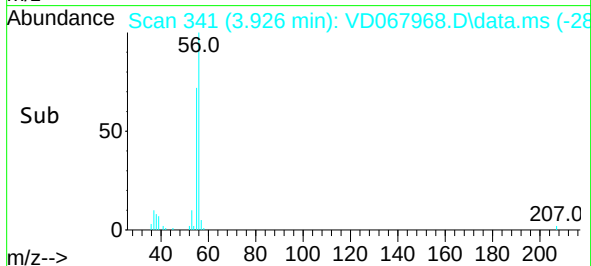
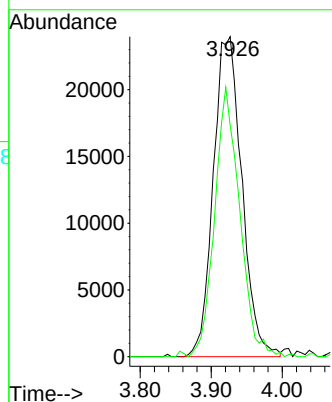


#13
Acrolein
Concen: 236.29 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

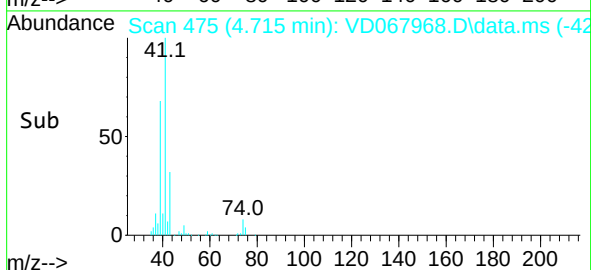
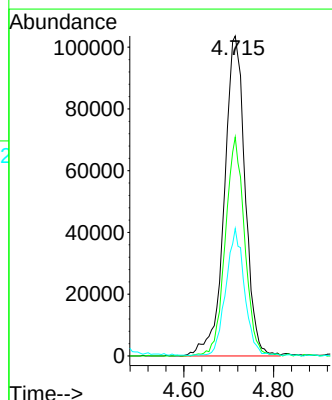
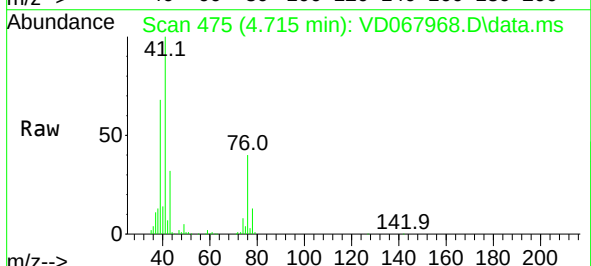


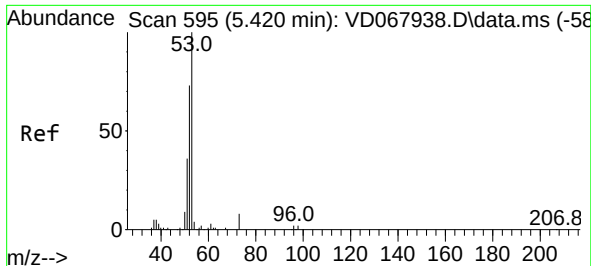
Tgt Ion: 56 Resp: 66870
Ion Ratio Lower Upper
56 100
55 74.0 58.5 87.7



#14
Allyl chloride
Concen: 46.77 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 41 Resp: 334819
Ion Ratio Lower Upper
41 100
39 63.7 50.5 75.7
76 35.2 27.0 40.4

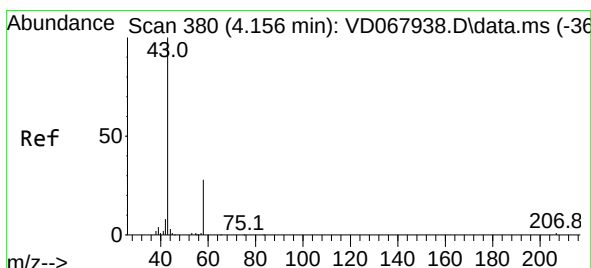
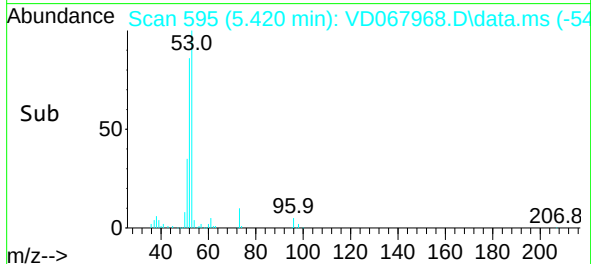
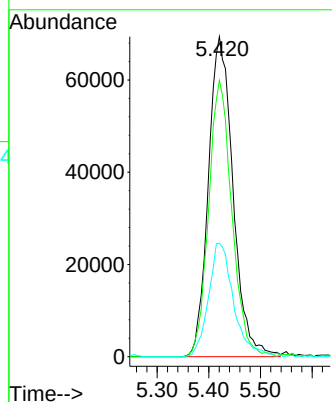
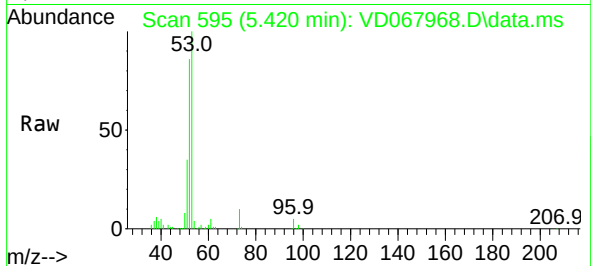




#15
Acrylonitrile
Concen: 237.40 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

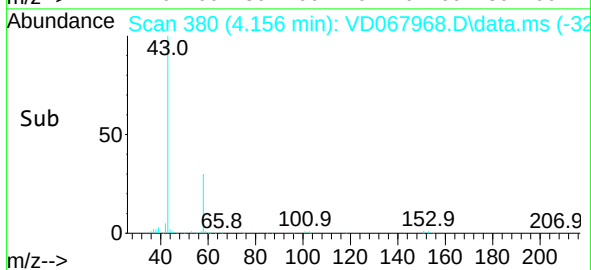
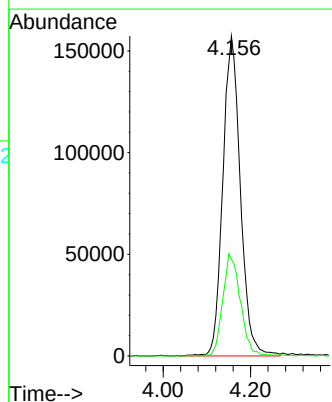
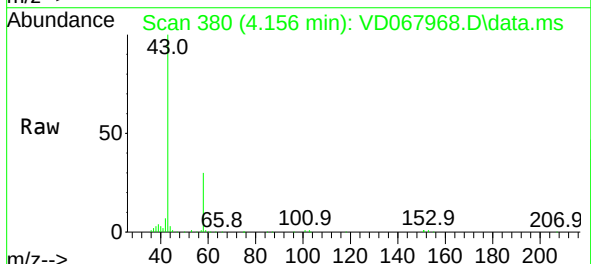
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

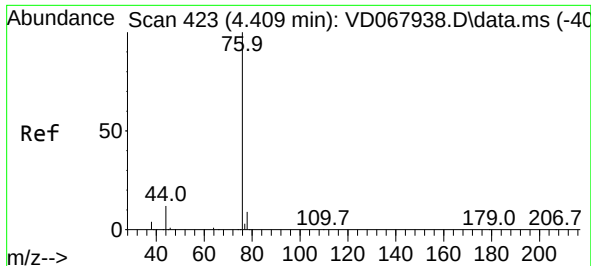
Tgt Ion: 53 Resp: 229460
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 36.1 29.4 44.2



#16
Acetone
Concen: 577.27 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

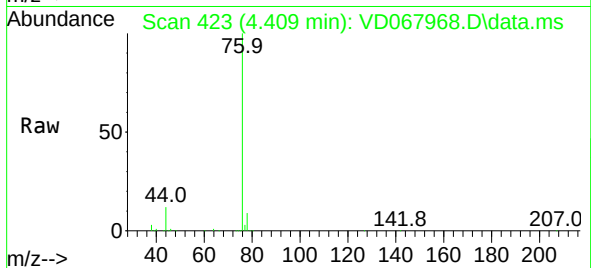
Tgt Ion: 43 Resp: 438269
Ion Ratio Lower Upper
43 100
58 30.3 22.3 33.5



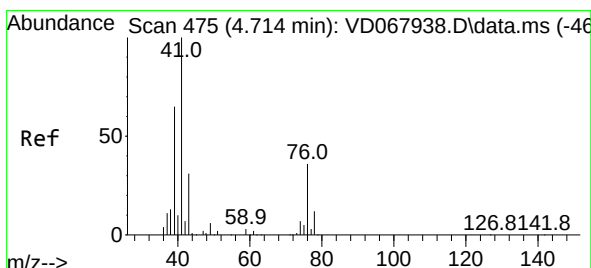
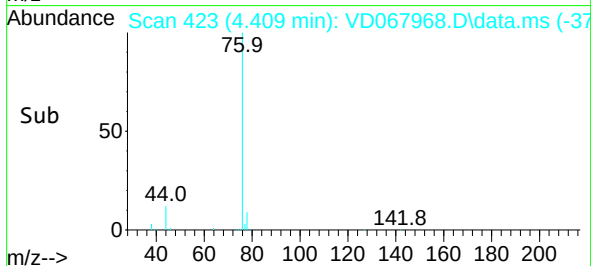
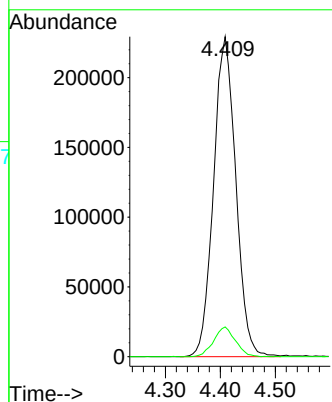


#17
Carbon Disulfide
Concen: 46.03 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

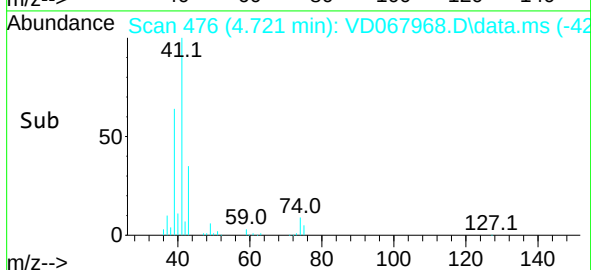
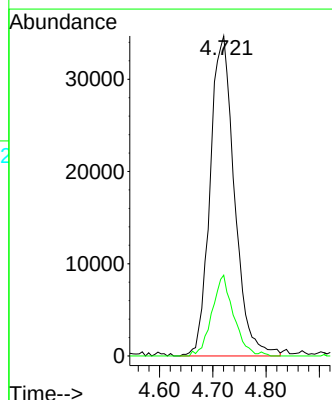
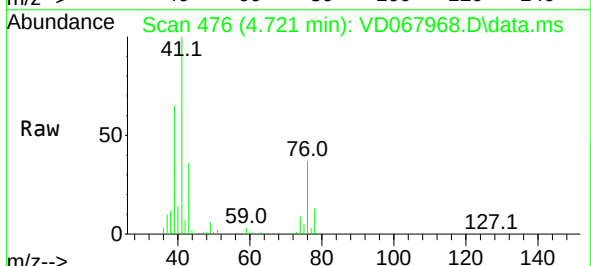


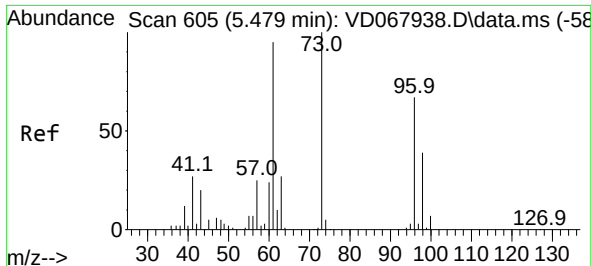
Tgt Ion: 76 Resp: 645872
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 49.14 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 43 Resp: 110252
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.2

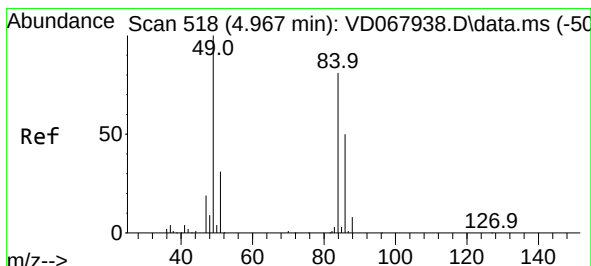
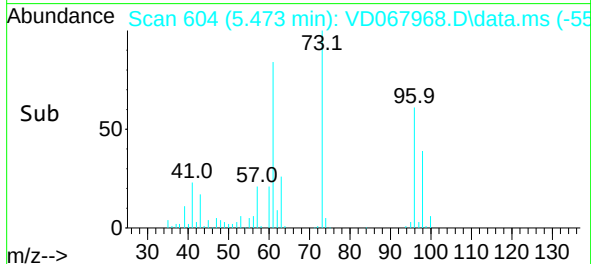
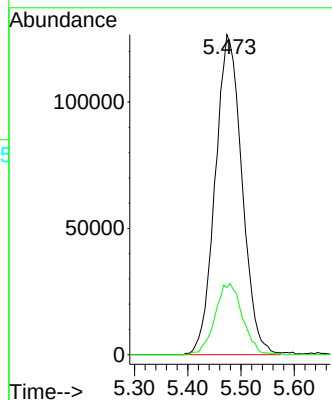
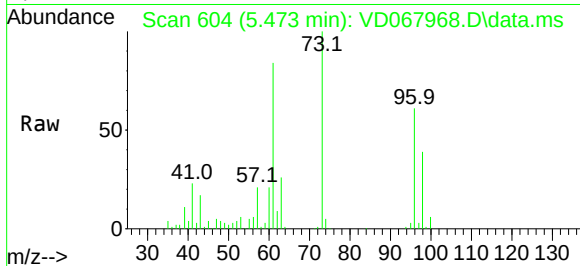




#19
Methyl tert-butyl Ether
Concen: 52.85 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

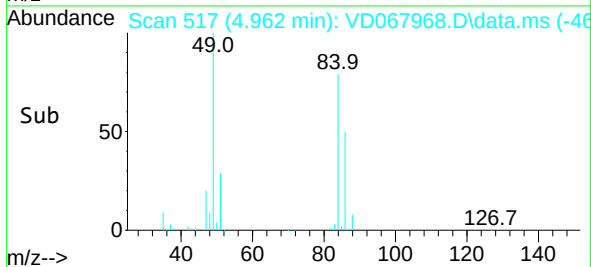
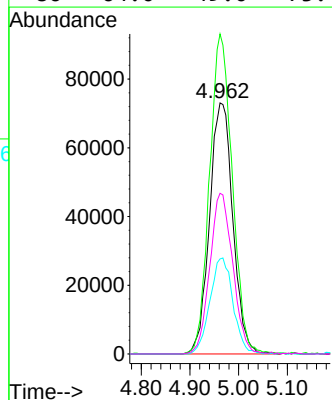
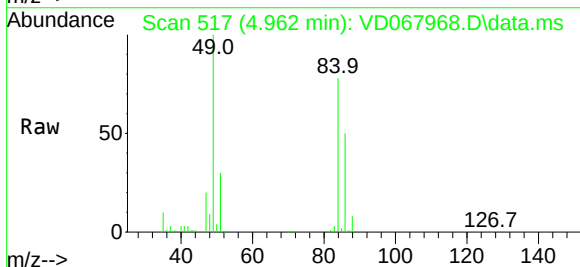
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

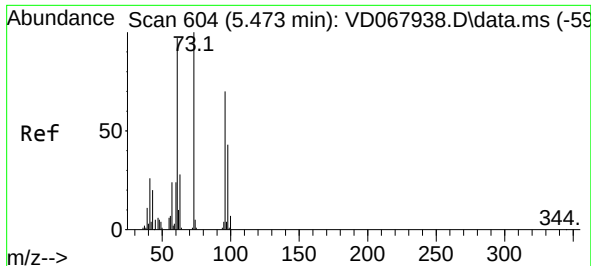
Tgt Ion: 73 Resp: 442429
Ion Ratio Lower Upper
73 100
57 21.0 19.8 29.6



#20
Methylene Chloride
Concen: 49.39 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

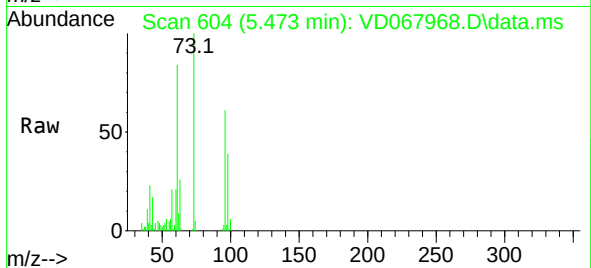
Tgt Ion: 84 Resp: 242983
Ion Ratio Lower Upper
84 100
49 127.5 98.3 147.5
51 37.8 30.3 45.5
86 64.0 49.0 73.4



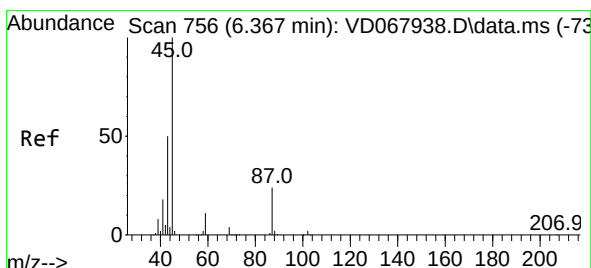
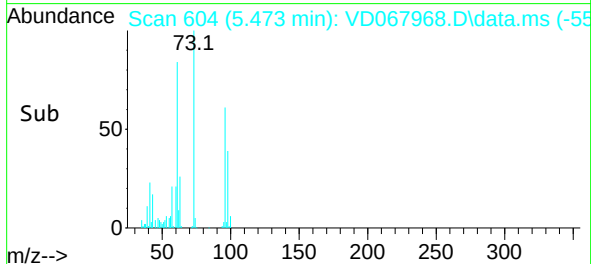
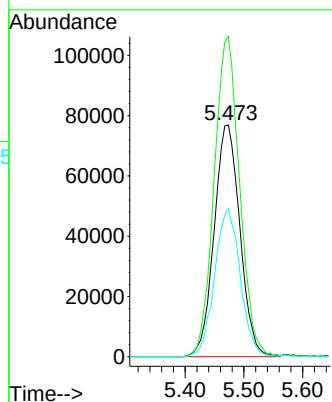


#21
trans-1,2-Dichloroethene
Concen: 48.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

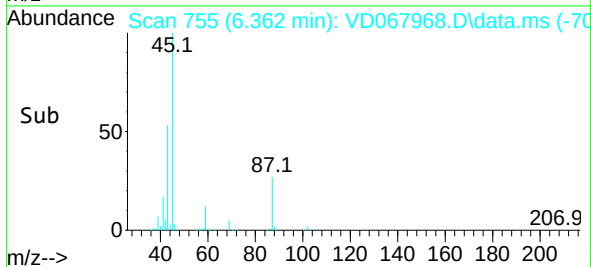
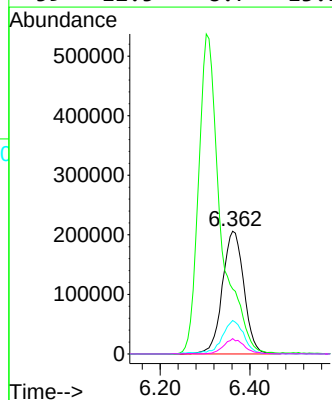
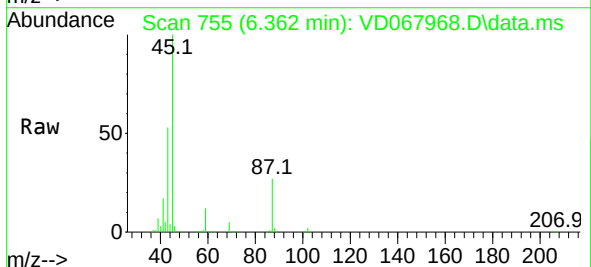


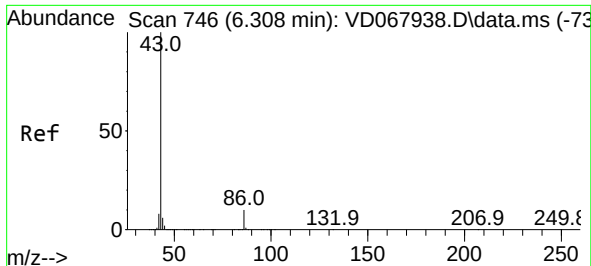
Tgt Ion: 96 Resp: 234254
Ion Ratio Lower Upper
96 100
61 138.2 109.9 164.9
98 64.0 49.0 73.4



#22
Diisopropyl ether
Concen: 47.68 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 45 Resp: 687534
Ion Ratio Lower Upper
45 100
43 52.3 40.2 60.4
87 27.2 19.2 28.8
59 12.5 8.7 13.1

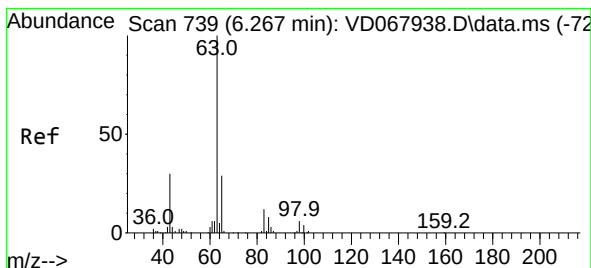
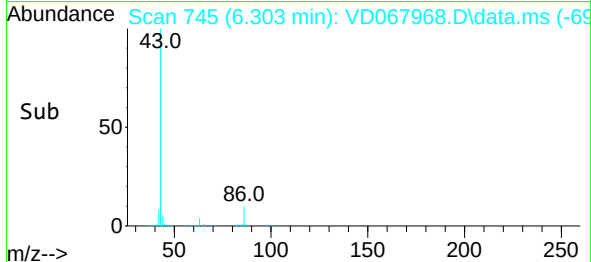
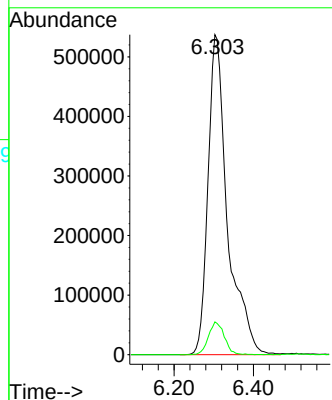
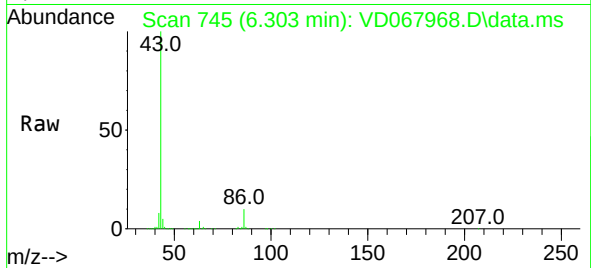




#23
 Vinyl Acetate
 Concen: 250.42 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD067968.D
 Acq: 29 Dec 2020 17:01

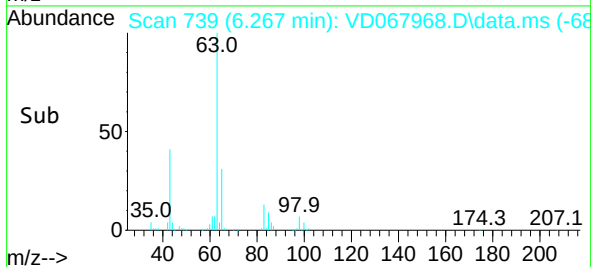
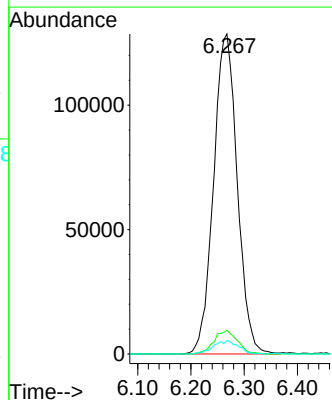
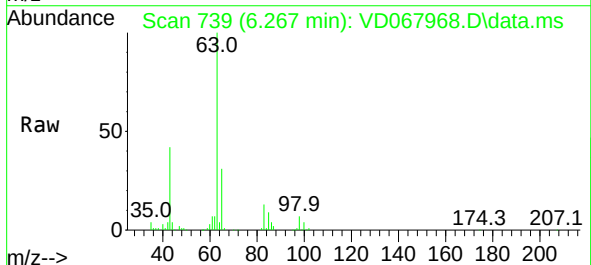
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

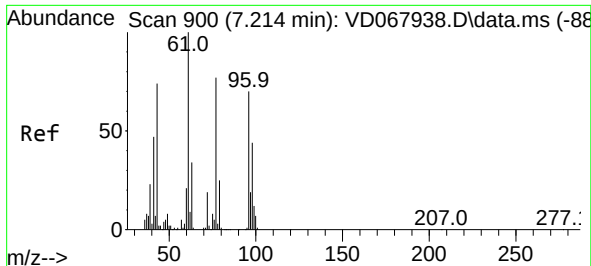
Tgt Ion: 43 Resp: 1835292
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 45.53 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD067968.D
 Acq: 29 Dec 2020 17:01

Tgt Ion: 63 Resp: 397331
 Ion Ratio Lower Upper
 63 100
 98 7.4 2.9 8.6
 100 4.2 1.9 5.7

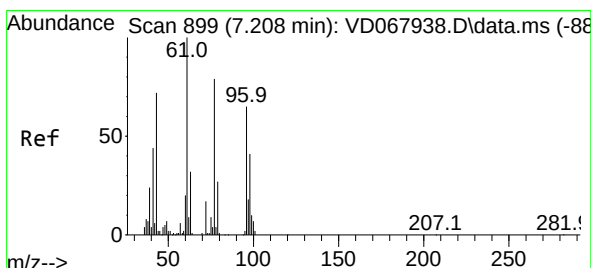
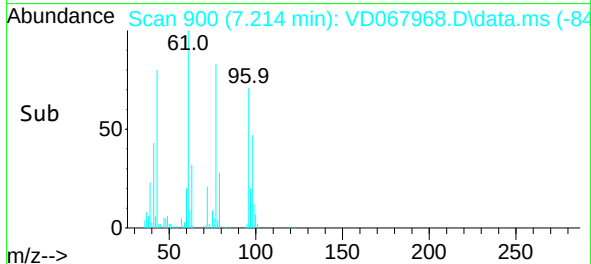
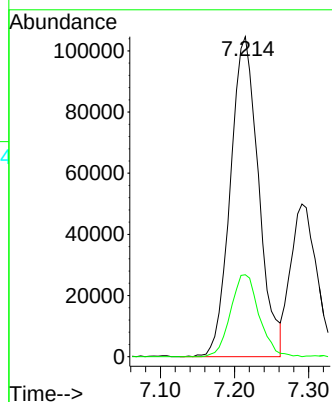
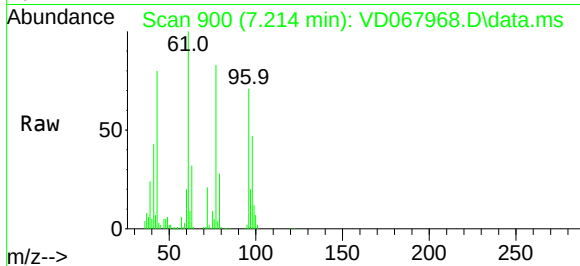




#25
2-Butanone
Concen: 246.83 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

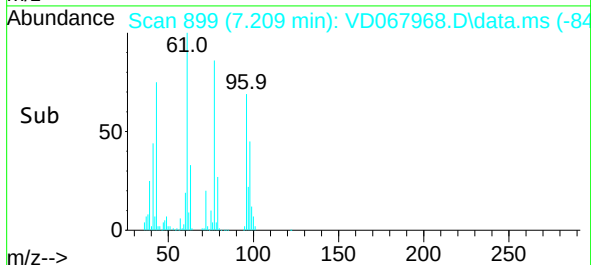
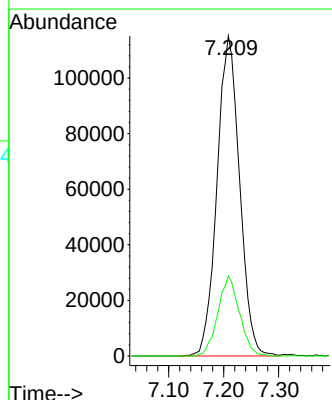
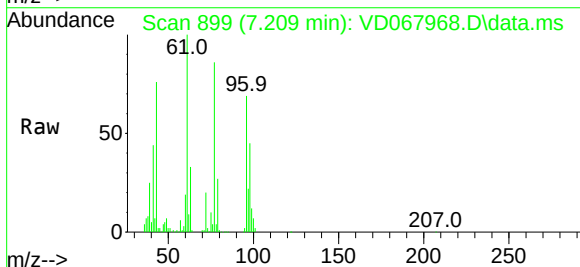
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

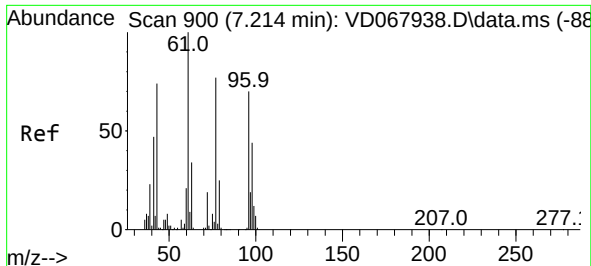
Tgt Ion: 43 Resp: 276362
Ion Ratio Lower Upper
43 100
72 25.6 20.8 31.2



#26
2,2-Dichloropropane
Concen: 47.74 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 77 Resp: 328326
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.55 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

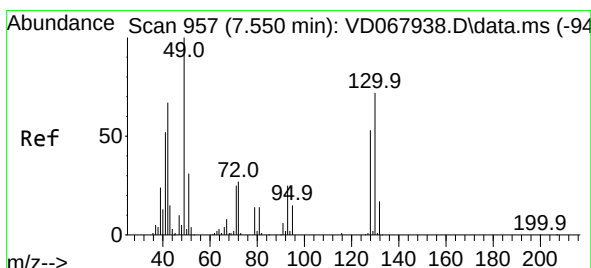
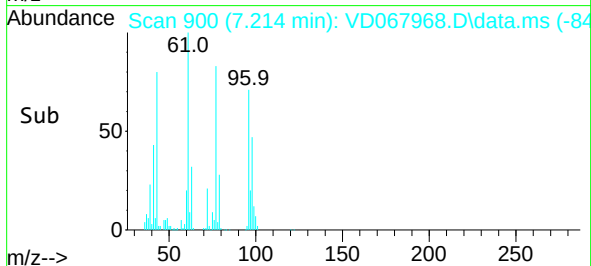
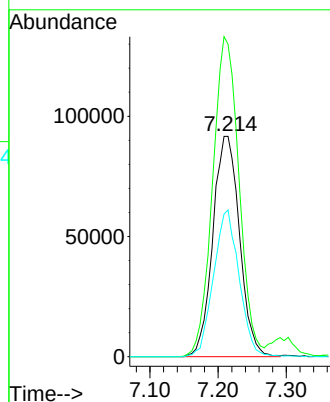
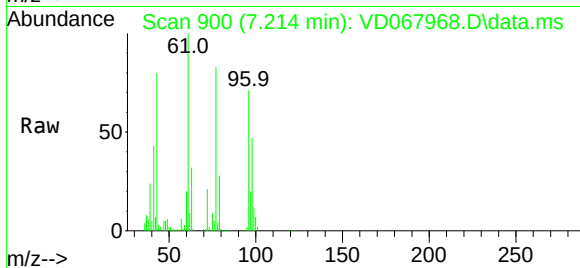
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	249567
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	295.4
98	63.8	0.0	130.4



#28

Bromochloromethane

Concen: 48.61 ug/l

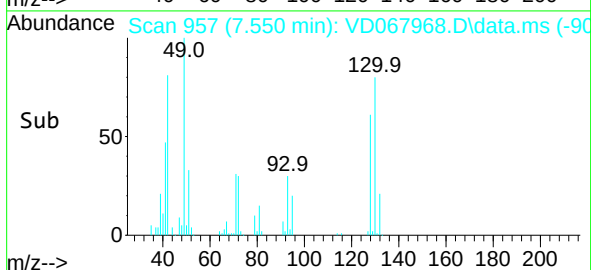
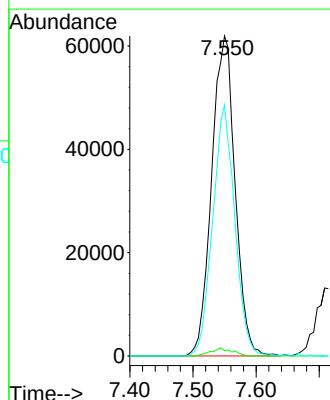
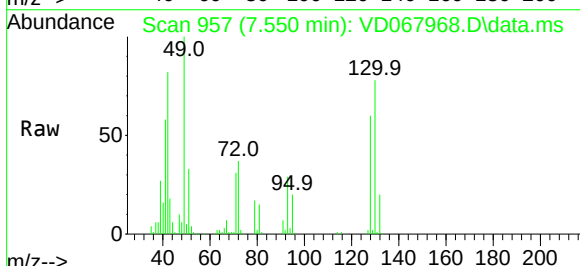
RT: 7.550 min Scan# 957

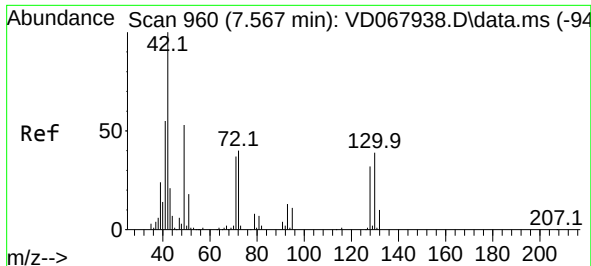
Delta R.T. 0.000 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion:	49	Resp:	159971
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	74.0	54.8	82.2





#29

Tetrahydrofuran

Concen: 245.30 ug/l

RT: 7.562 min Scan# 959

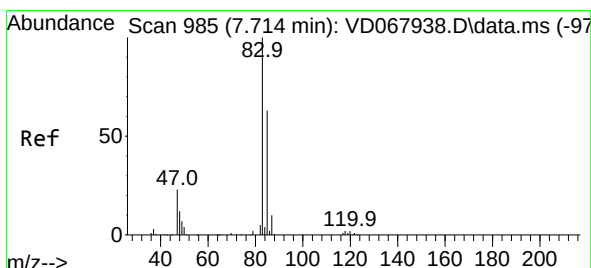
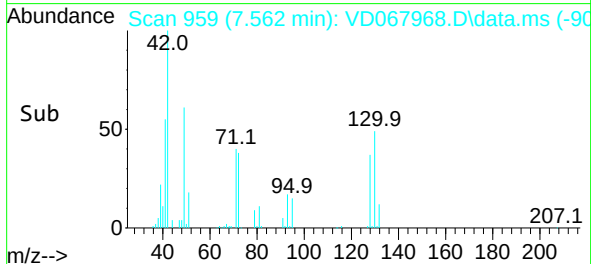
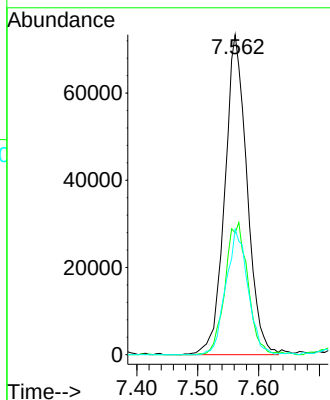
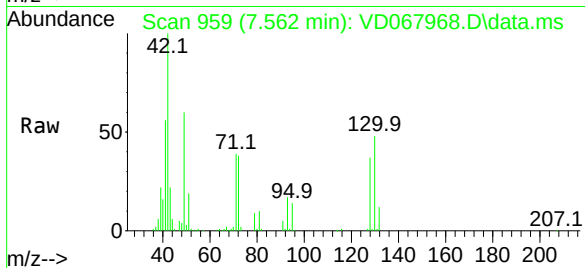
Delta R.T. -0.006 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	185779
Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.9	49.3
71	38.9	29.9	44.9



#30

Chloroform

Concen: 47.06 ug/l

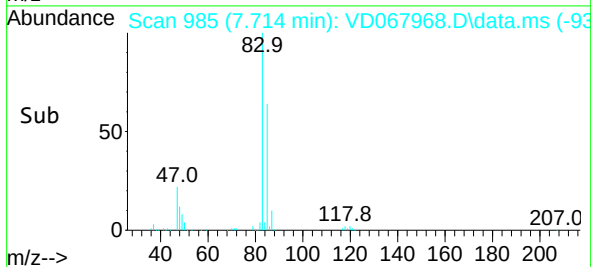
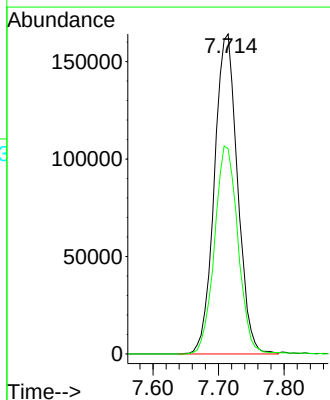
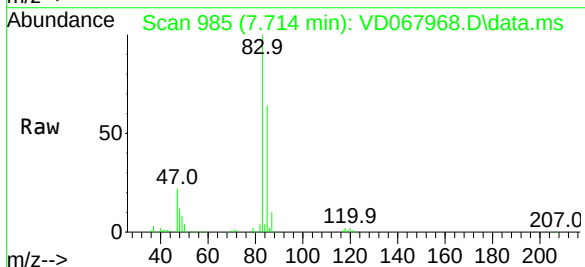
RT: 7.714 min Scan# 985

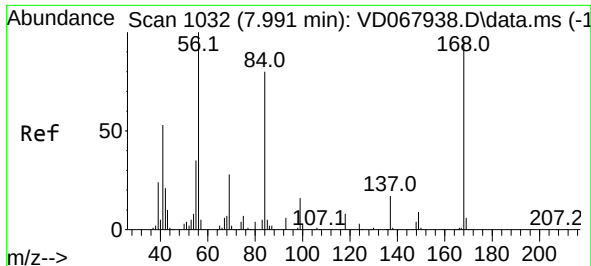
Delta R.T. 0.000 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion:	83	Resp:	402320
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.5	75.7





#31

Cyclohexane

Concen: 47.54 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion: 56 Resp: 386405

Ion Ratio Lower Upper

56 100

69 33.0 22.7 34.1

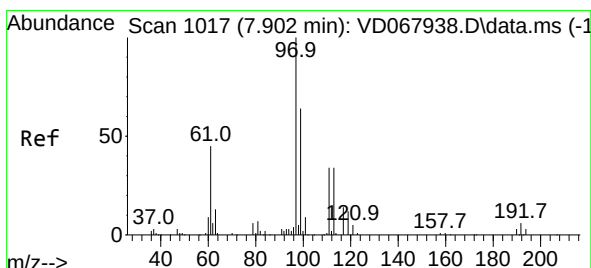
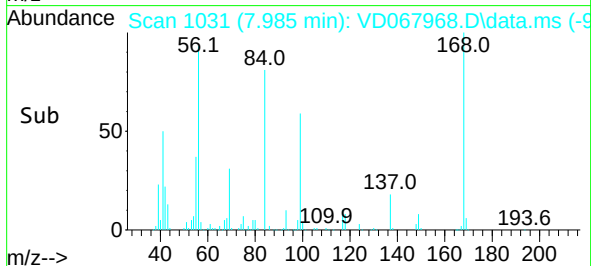
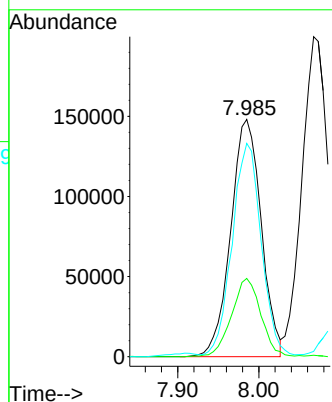
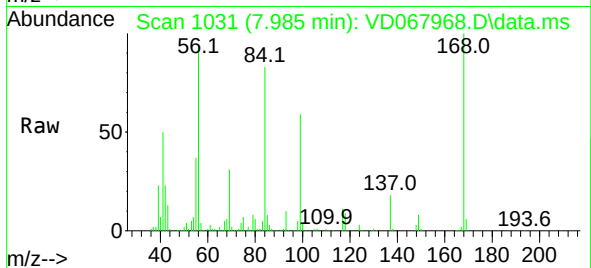
84 88.7 64.2 96.4

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#32

1,1,1-Trichloroethane

Concen: 47.98 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

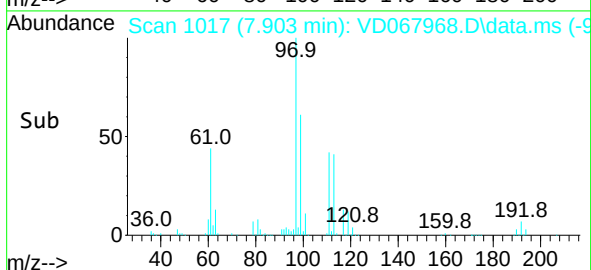
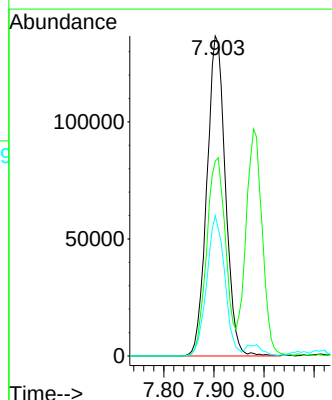
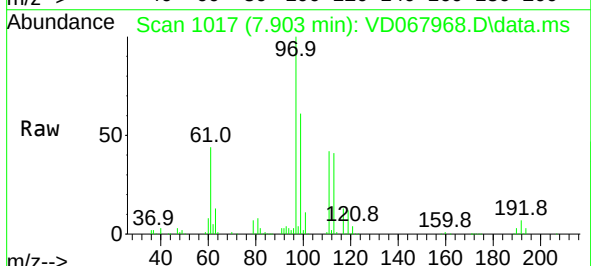
Tgt Ion: 97 Resp: 351373

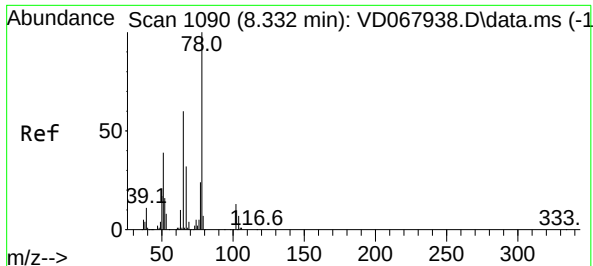
Ion Ratio Lower Upper

97 100

99 63.6 51.0 76.6

61 42.6 35.8 53.8

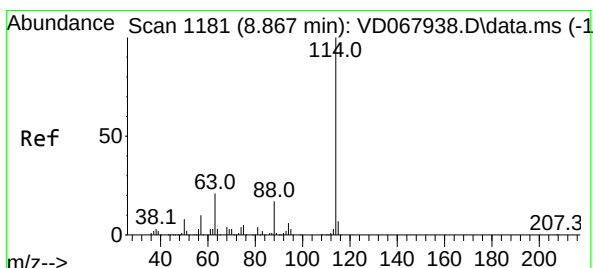
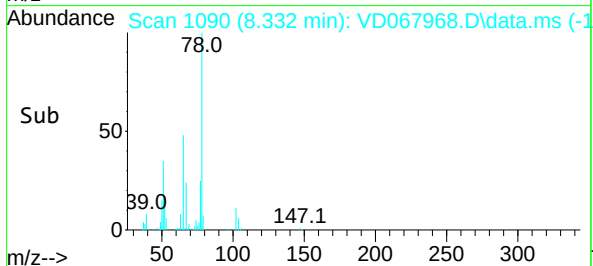
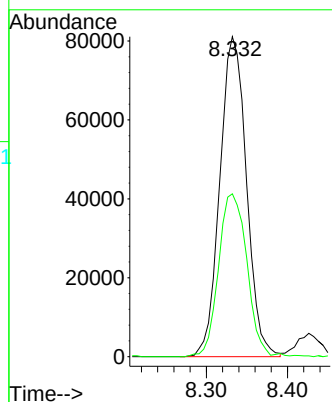
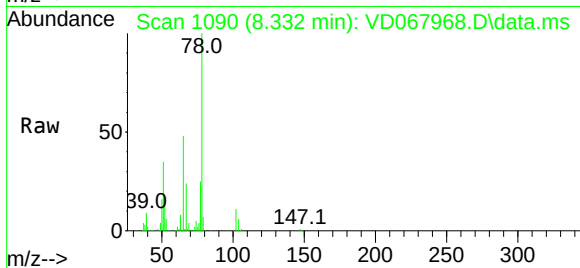




#33
 1,2-Dichloroethane-d4
 Concen: 46.48 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067968.D
 Acq: 29 Dec 2020 17:01

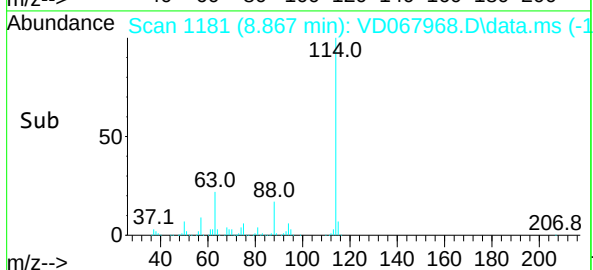
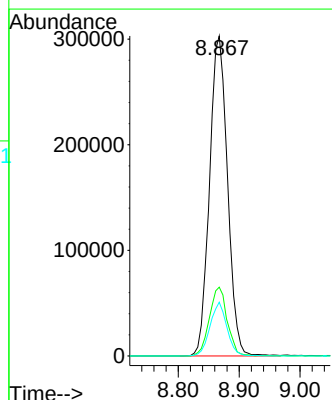
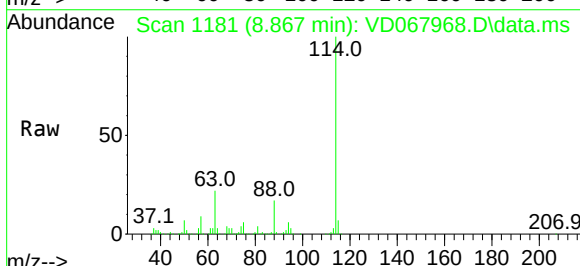
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

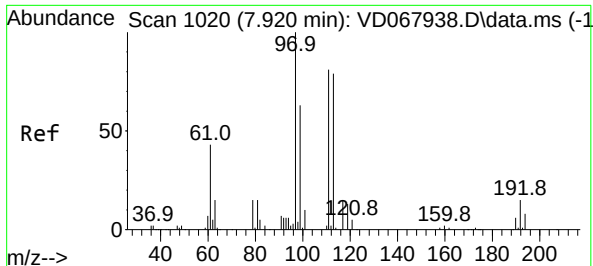
Tgt Ion: 65 Resp: 184837
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067968.D
 Acq: 29 Dec 2020 17:01

Tgt Ion: 114 Resp: 622509
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 41.4
 88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.82 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion:113 Resp: 191506

Ion Ratio Lower Upper

113 100

111 101.7 79.3 118.9

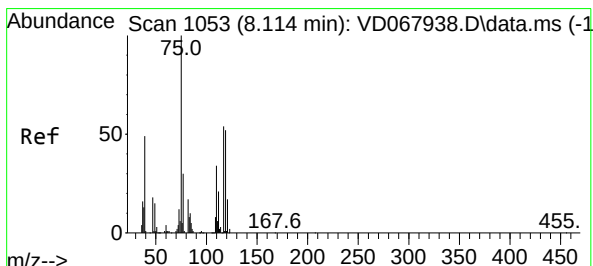
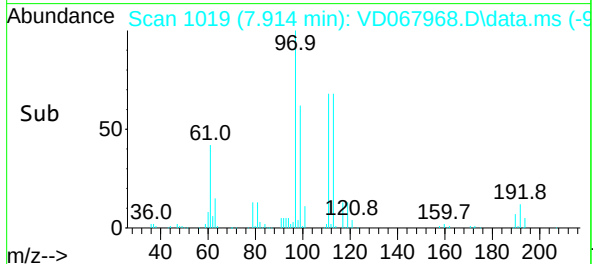
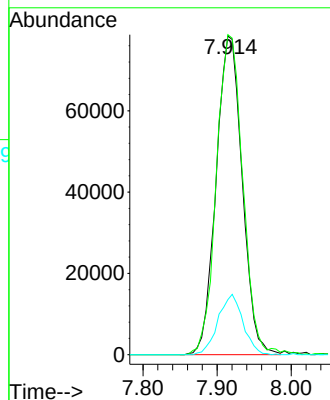
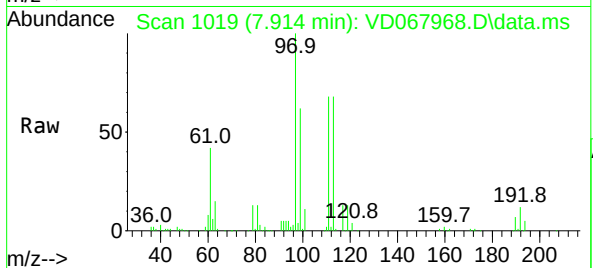
192 18.1 14.5 21.7

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 47.73 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

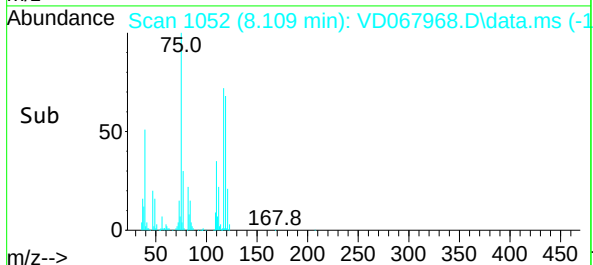
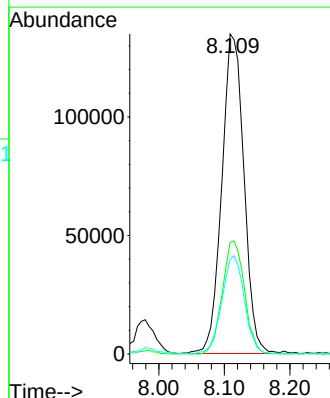
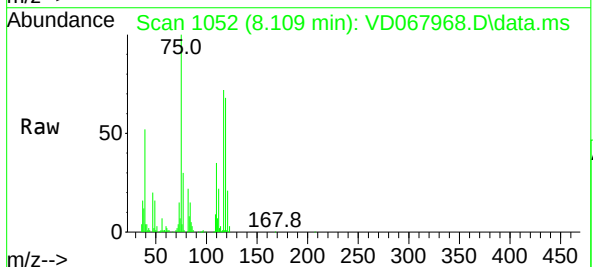
Tgt Ion: 75 Resp: 315776

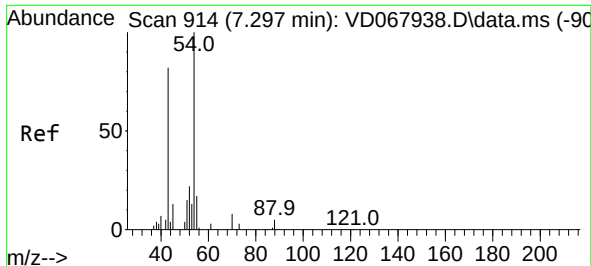
Ion Ratio Lower Upper

75 100

110 35.5 17.0 51.0

77 31.4 24.6 37.0

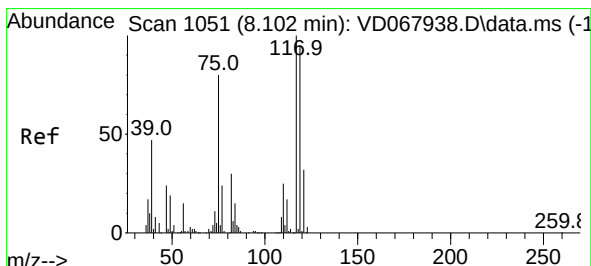
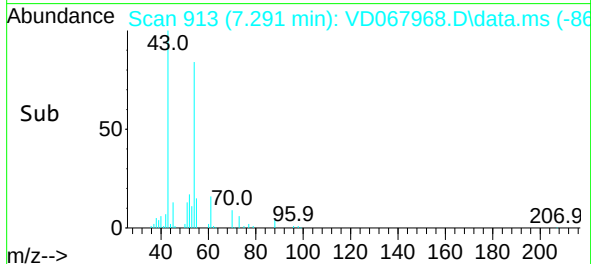
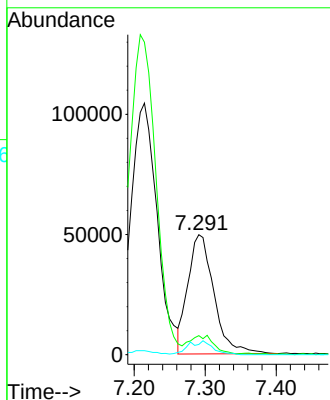
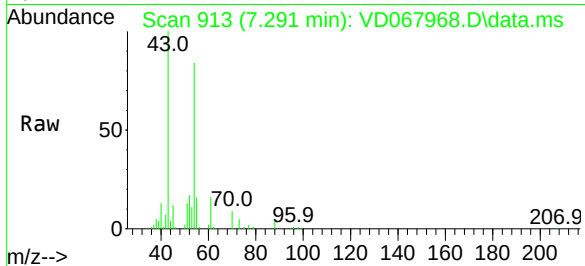




#37
Ethyl Acetate
Concen: 47.21 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

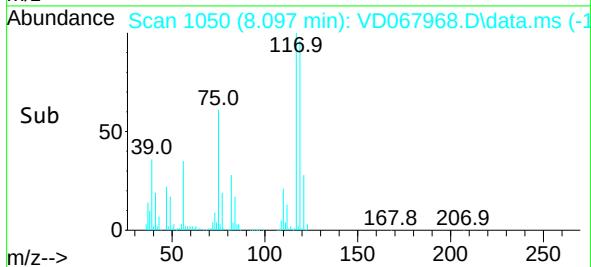
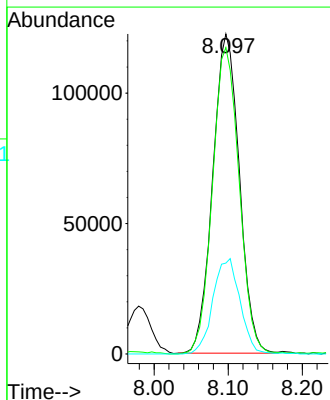
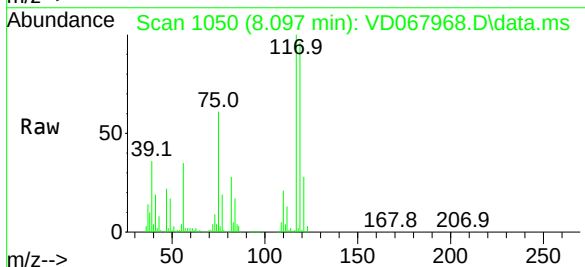
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

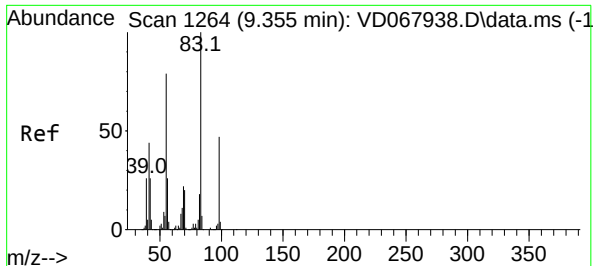
Tgt Ion: 43 Resp: 126388
Ion Ratio Lower Upper
43 100
61 14.6 10.2 15.4
70 10.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 48.25 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 117 Resp: 304956
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.4
121 28.4 25.9 38.9





#39

Methylcyclohexane

Concen: 51.84 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Instrument :

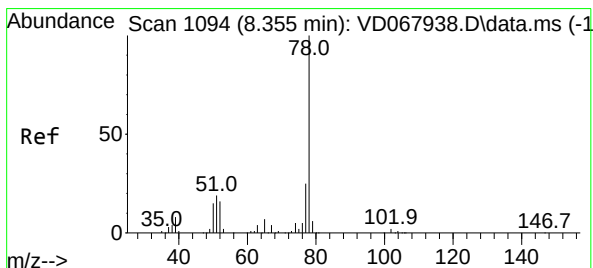
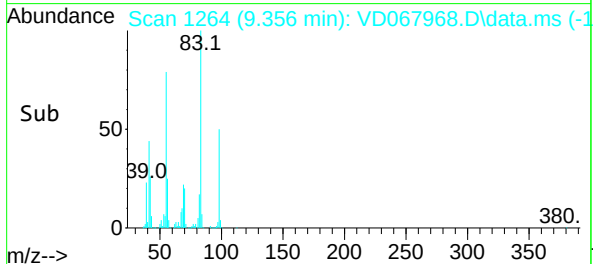
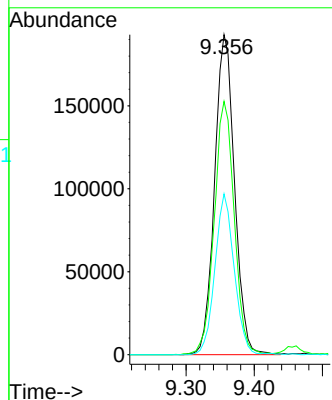
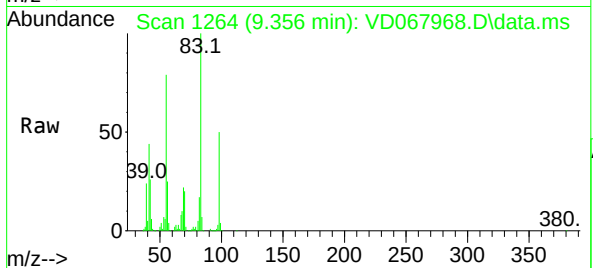
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 393248

Ion	Ratio	Lower	Upper
83	100		
55	79.1	63.5	95.3
98	50.2	37.3	55.9



#40

Benzene

Concen: 47.78 ug/l

RT: 8.350 min Scan# 1093

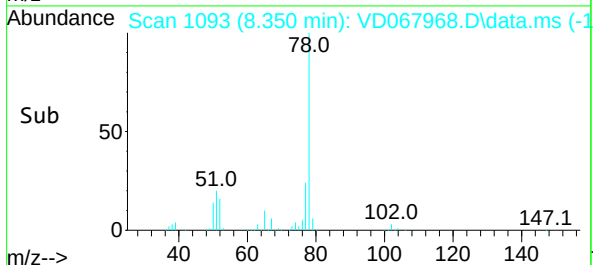
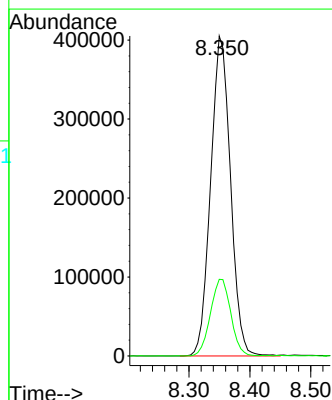
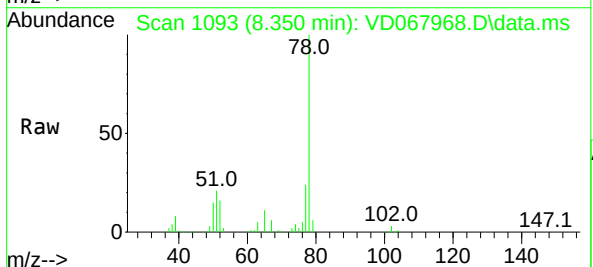
Delta R.T. -0.006 min

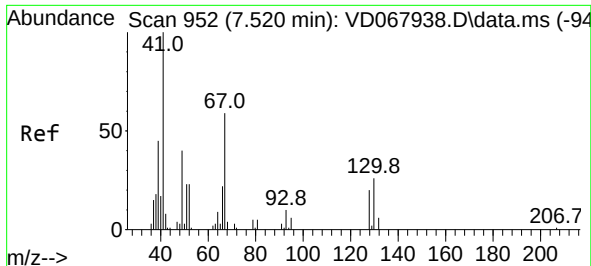
Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion: 78 Resp: 917124

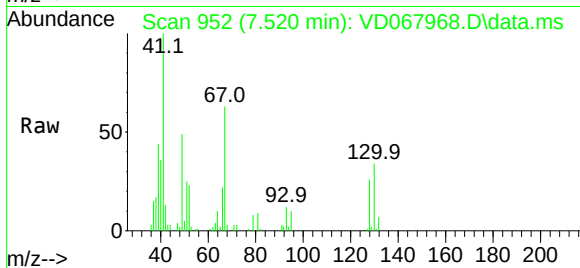
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1



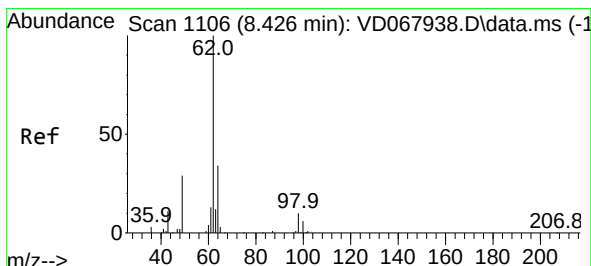
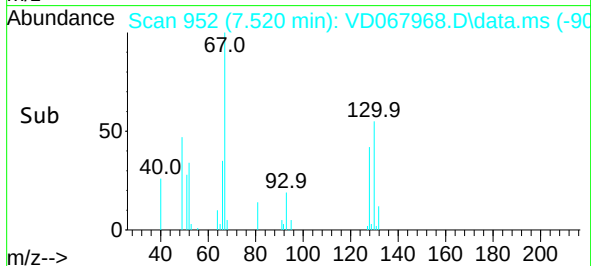
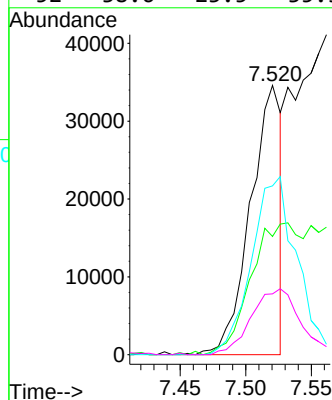


#41
Methacrylonitrile
Concen: 37.74 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

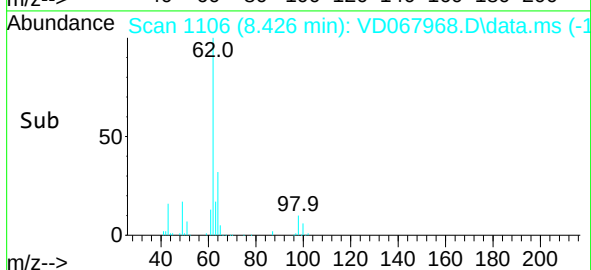
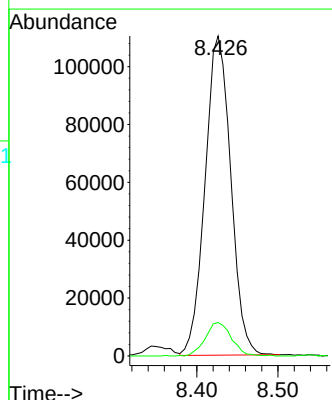
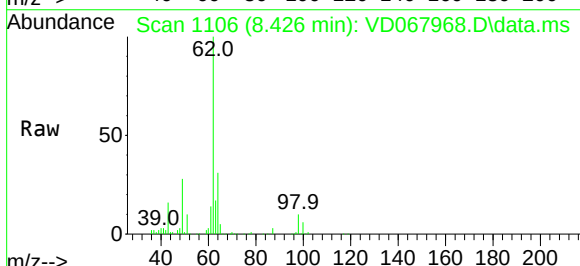


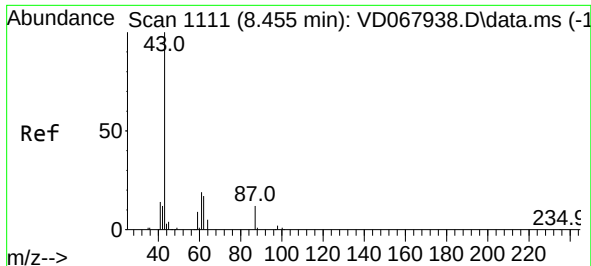
Tgt Ion:	41	Resp:	56877
Ion	Ratio	Lower	Upper
41	100		
39	80.3	46.2	69.2#
67	96.8	55.1	82.7#
52	38.6	23.5	35.3#



#42
1,2-Dichloroethane
Concen: 46.95 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:	62	Resp:	242998
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4

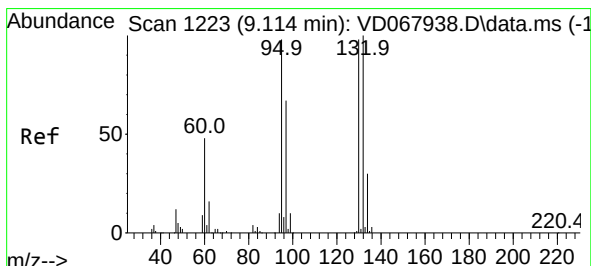
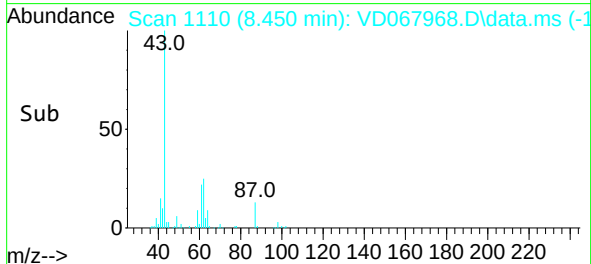
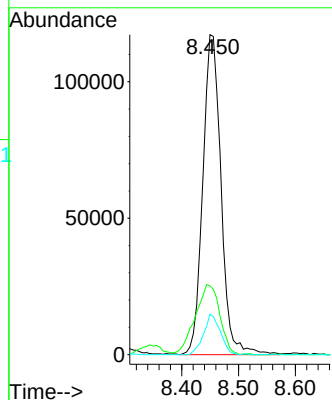
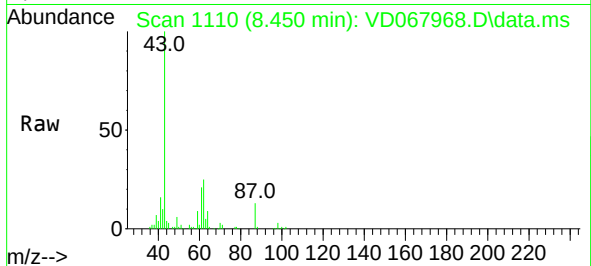




#43
Isopropyl Acetate
Concen: 53.20 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

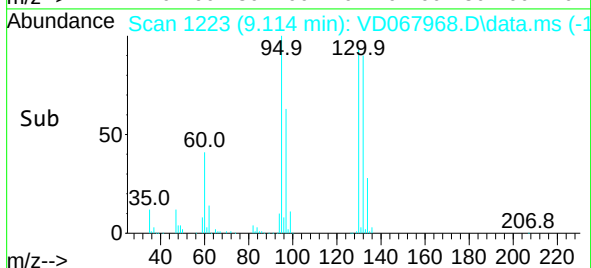
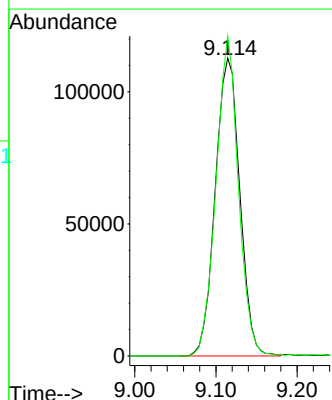
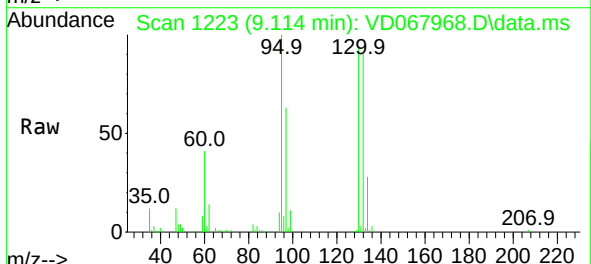
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

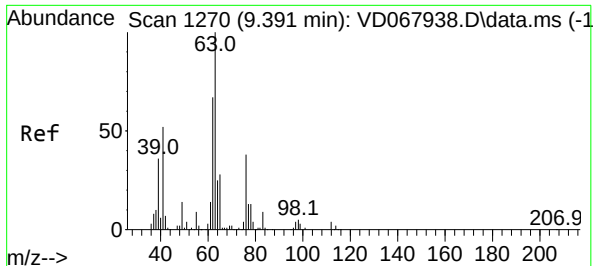
Tgt Ion: 43 Resp: 261421
Ion Ratio Lower Upper
43 100
61 29.5 24.5 36.7
87 11.6 9.8 14.8



#44
Trichloroethene
Concen: 49.26 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:130 Resp: 237028
Ion Ratio Lower Upper
130 100
95 107.4 0.0 200.8



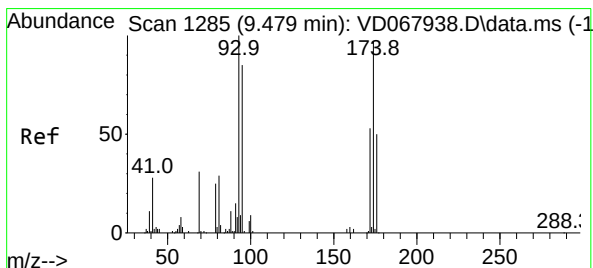
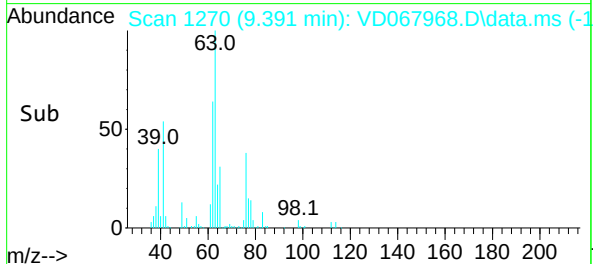
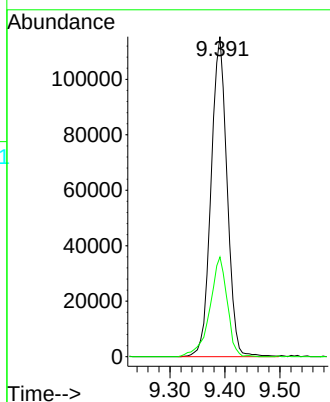
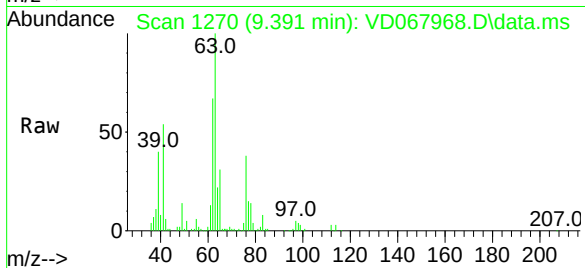


#45

1,2-Dichloropropane
Concen: 47.90 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

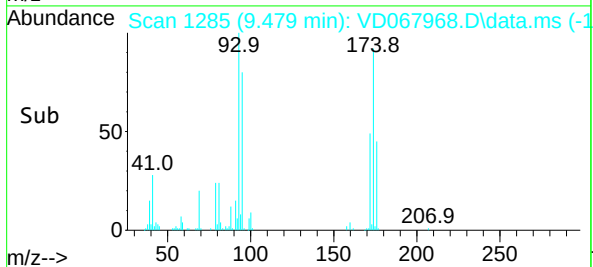
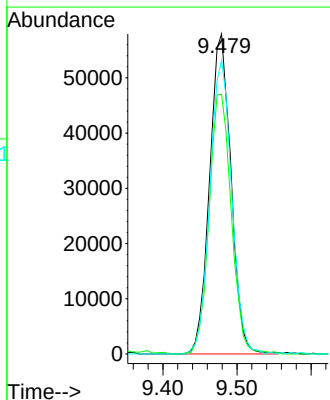
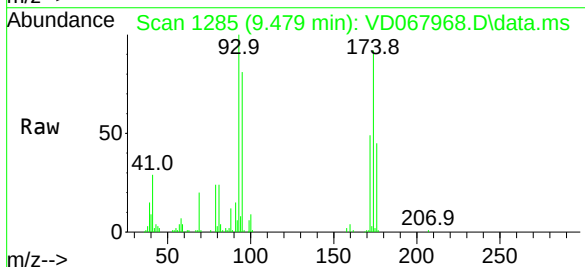
Tgt Ion: 63 Resp: 234061
Ion Ratio Lower Upper
63 100
65 31.2 22.7 34.1

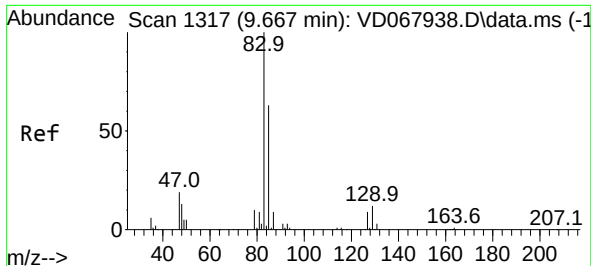


#46

Dibromomethane
Concen: 48.96 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 93 Resp: 116284
Ion Ratio Lower Upper
93 100
95 84.0 68.0 102.0
174 93.6 74.7 112.1

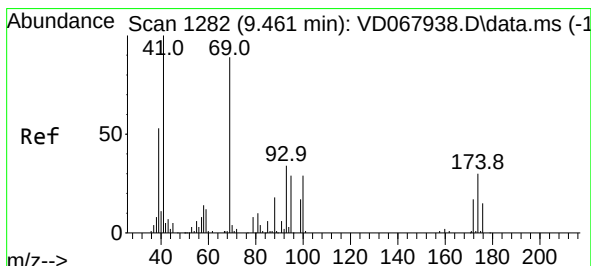
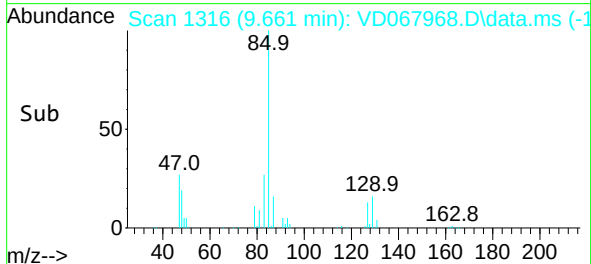
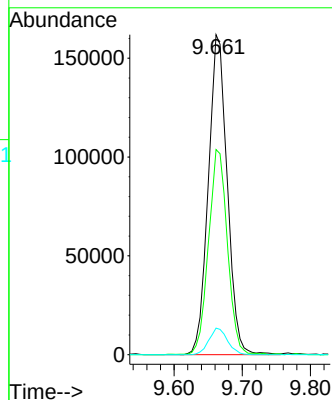
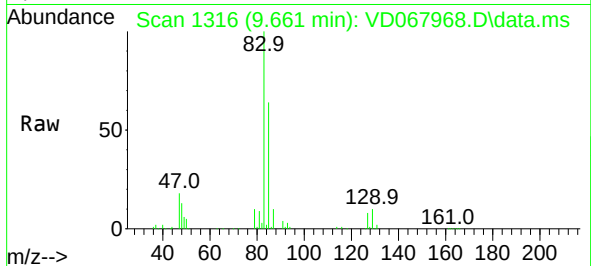




#47
Bromodichloromethane
Concen: 48.78 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

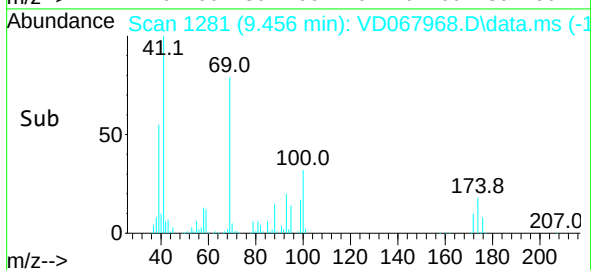
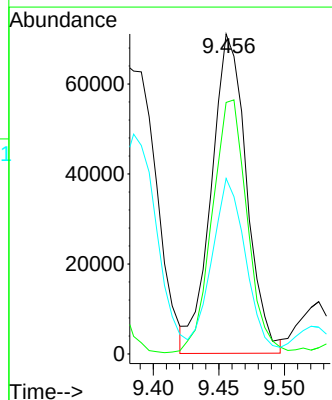
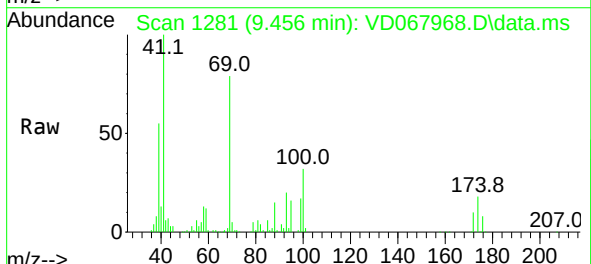
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

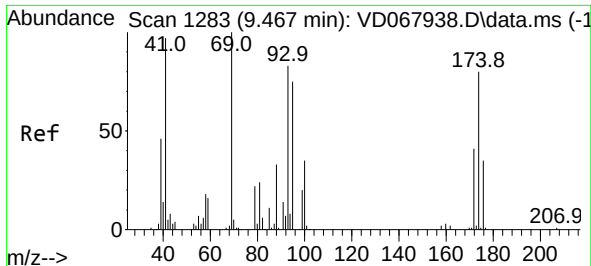
Tgt Ion: 83 Resp: 312587
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 52.24 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 41 Resp: 132665
Ion Ratio Lower Upper
41 100
69 79.6 63.9 95.9
39 48.6 37.4 56.0





#49

1,4-Dioxane

Concen: 1068.93 ug/l

RT: 9.467 min Scan# 1283

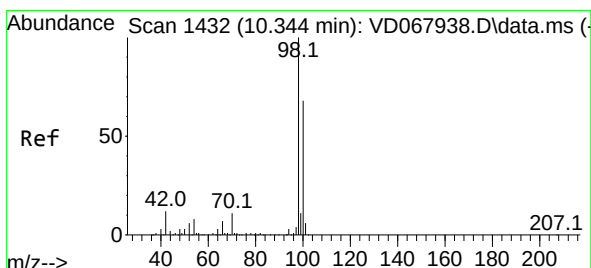
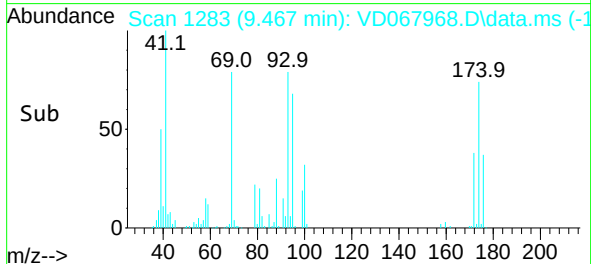
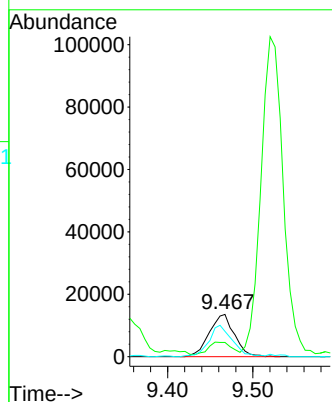
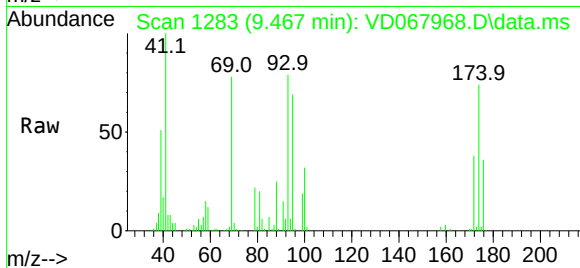
Delta R.T. 0.000 min

Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion: 88 Resp: 27721

Ion	Ratio	Lower	Upper
88	100		
43	26.8	27.3	40.9#
58	69.6	54.8	82.2



#50

Toluene-d8

Concen: 47.07 ug/l

RT: 10.338 min Scan# 1431

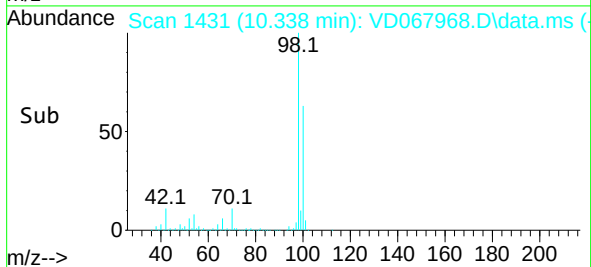
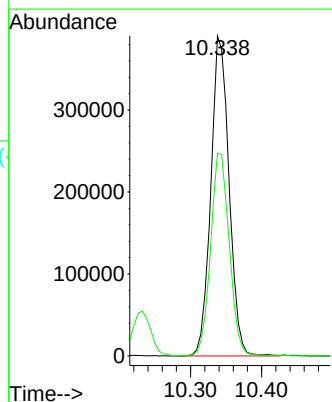
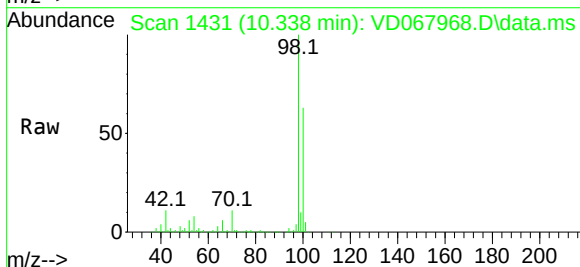
Delta R.T. -0.006 min

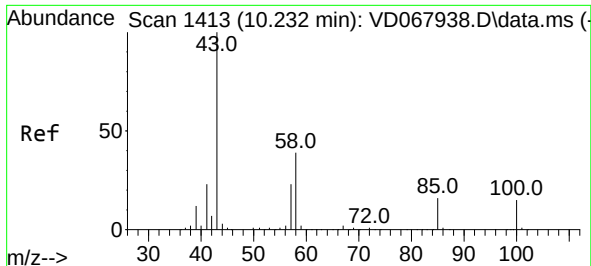
Lab File: VD067968.D

Acq: 29 Dec 2020 17:01

Tgt Ion: 98 Resp: 693923

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

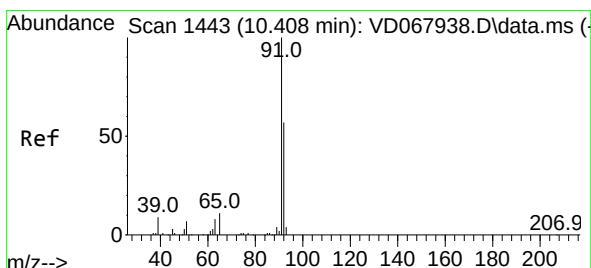
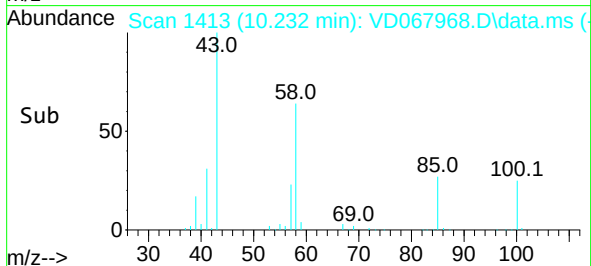
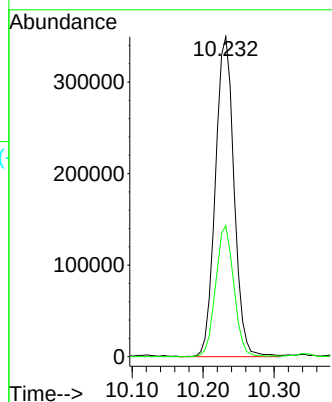
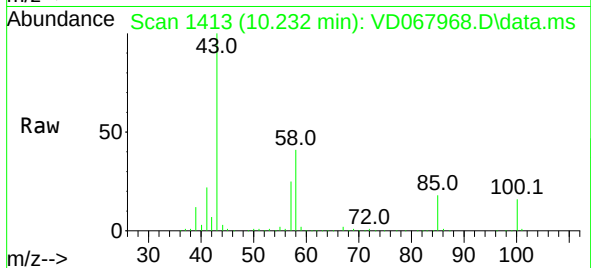




#51
4-Methyl-2-Pentanone
Concen: 250.08 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

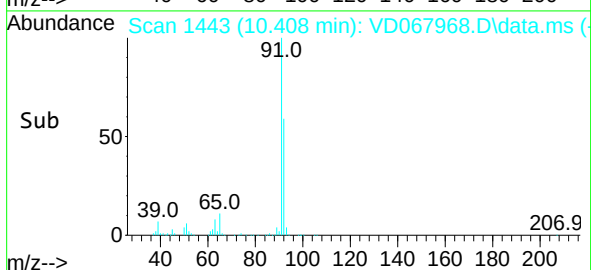
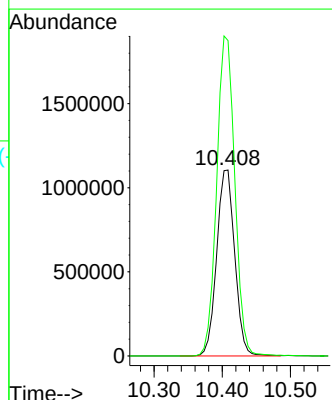
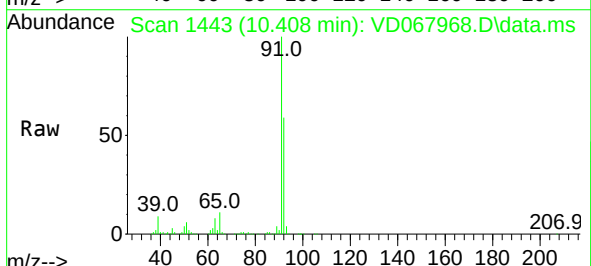
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

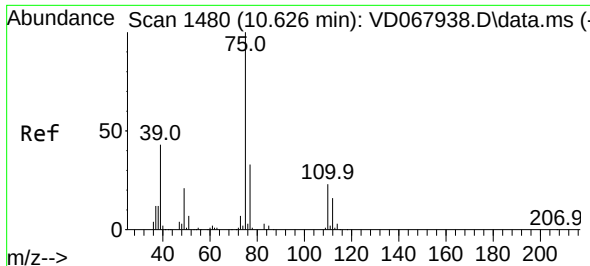
Tgt Ion: 43 Resp: 636350
Ion Ratio Lower Upper
43 100
58 39.9 30.0 45.0



#52
Toluene
Concen: 172.03 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

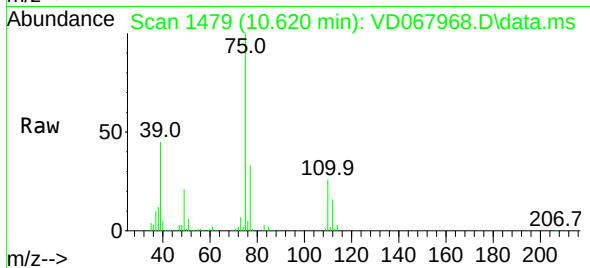
Tgt Ion: 92 Resp: 2038250
Ion Ratio Lower Upper
92 100
91 172.9 138.5 207.7



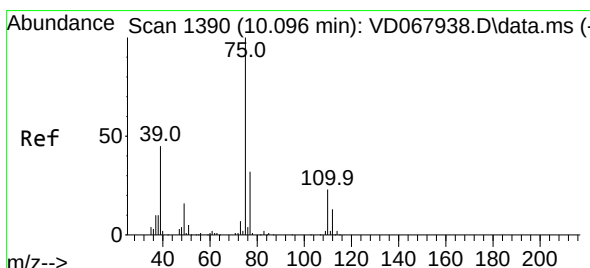
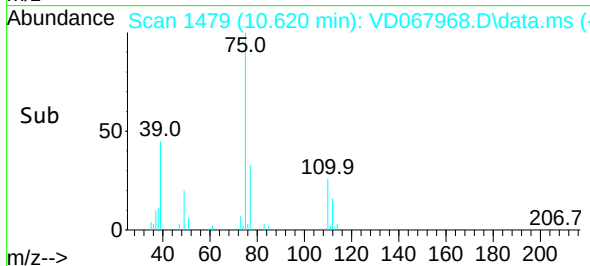
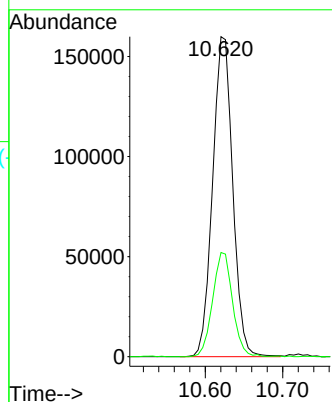


#53
t-1,3-Dichloropropene
Concen: 49.82 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

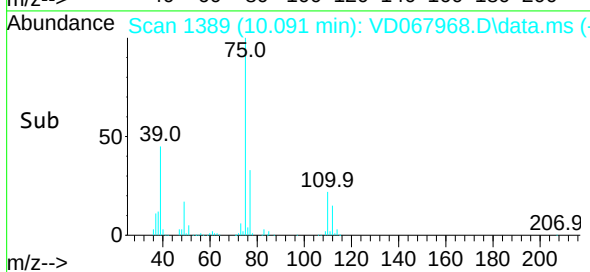
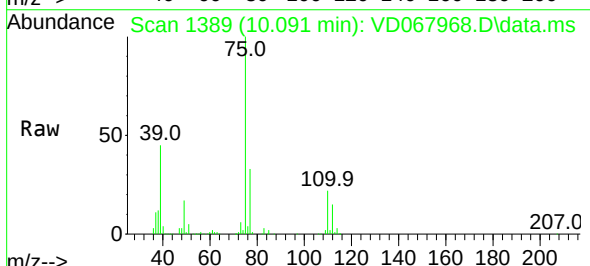
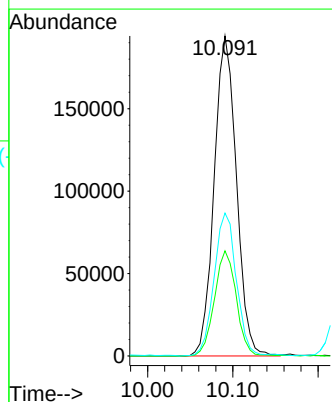


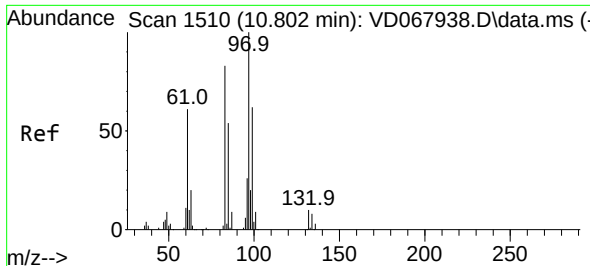
Tgt Ion: 75 Resp: 288763
Ion Ratio Lower Upper
75 100
77 32.6 26.8 40.2



#54
cis-1,3-Dichloropropene
Concen: 49.16 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 75 Resp: 352546
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9
39 44.7 35.7 53.5

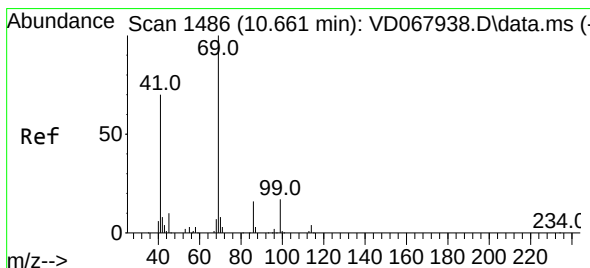
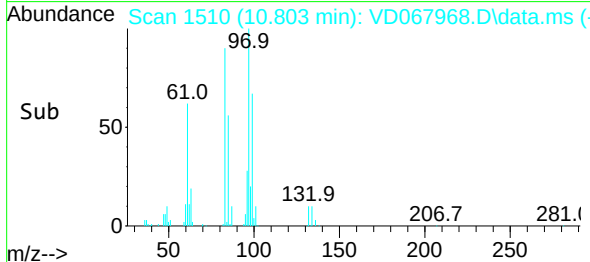
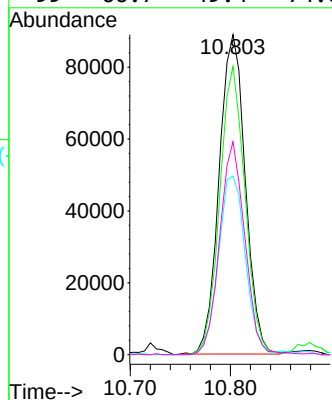
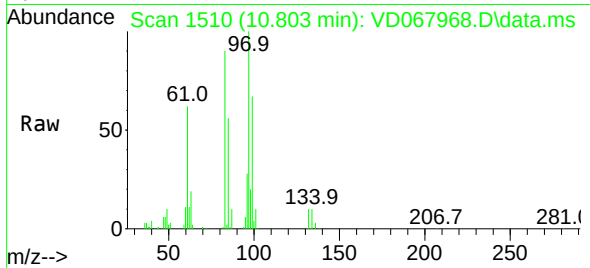




#55
1,1,2-Trichloroethane
Concen: 48.39 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

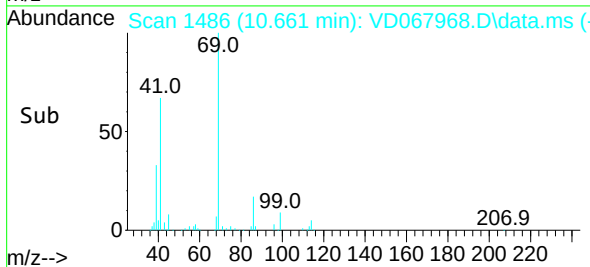
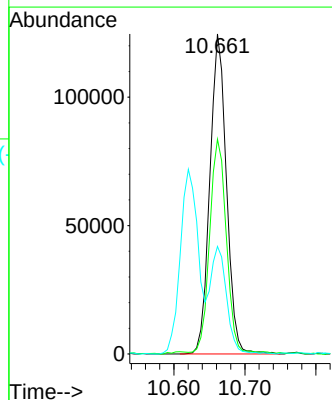
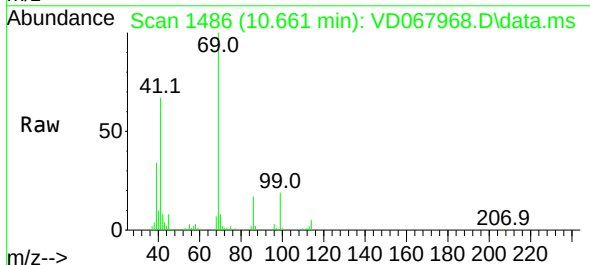
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

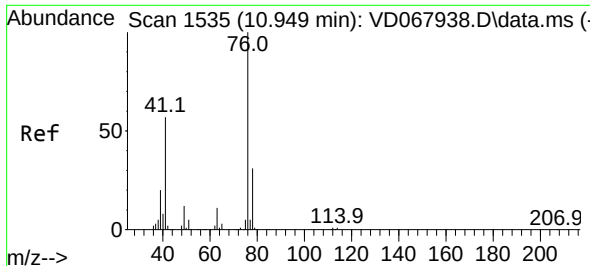
Tgt Ion: 97	Resp: 160625
Ion Ratio	Lower Upper
97 100	
83 90.3	66.4 99.6
85 56.0	43.4 65.0
99 66.7	49.4 74.0



#56
Ethyl methacrylate
Concen: 54.28 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 69	Resp: 202425
Ion Ratio	Lower Upper
69 100	
41 67.2	56.4 84.6
39 32.8	24.6 36.8

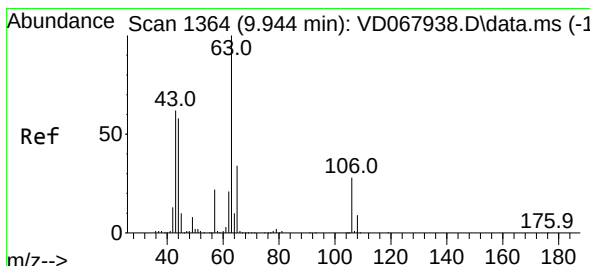
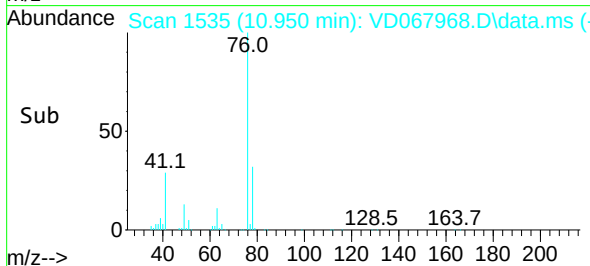
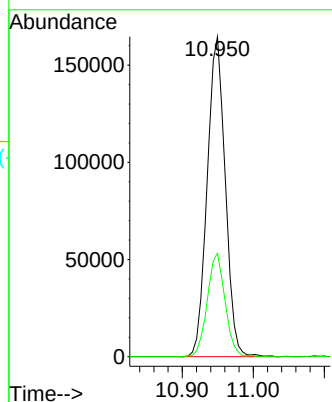
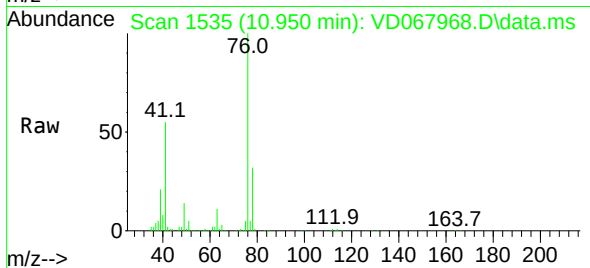




#57
1,3-Dichloropropane
Concen: 49.83 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

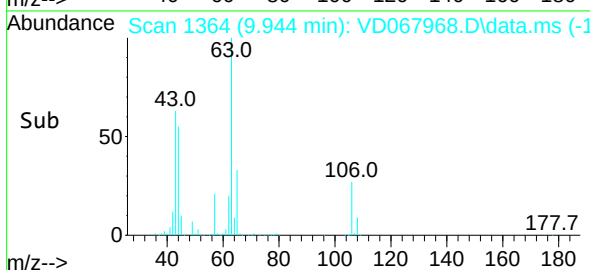
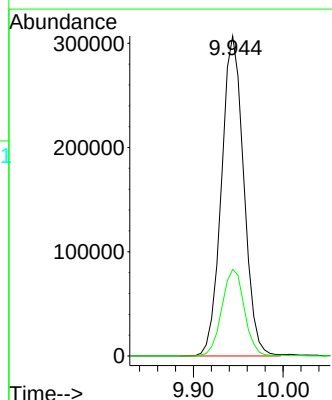
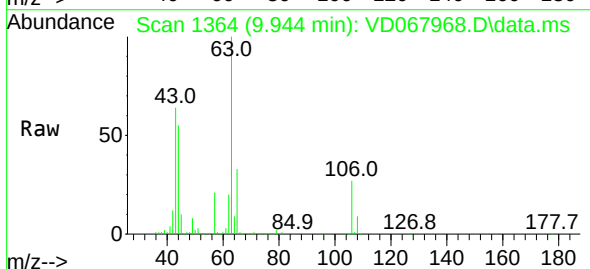
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

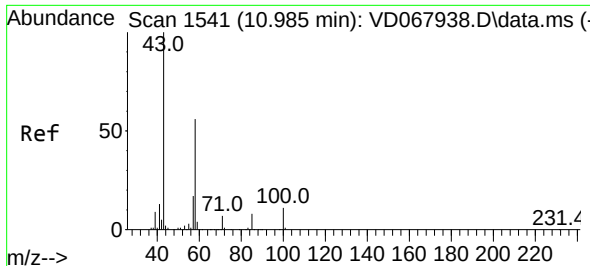
Tgt Ion: 76 Resp: 290871
Ion Ratio Lower Upper
76 100
78 31.9 25.2 37.8



#58
2-Chloroethyl Vinyl ether
Concen: 281.94 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 63 Resp: 529143
Ion Ratio Lower Upper
63 100
106 27.4 21.6 32.4

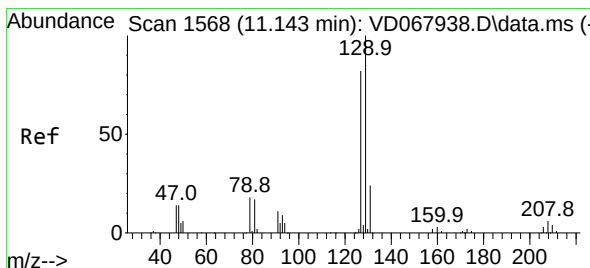
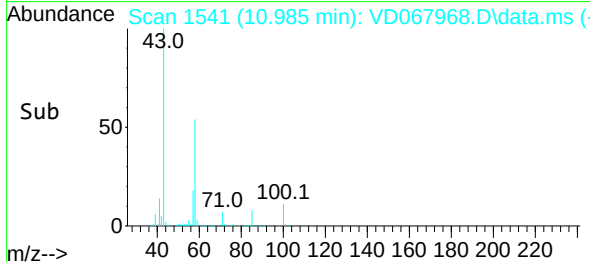
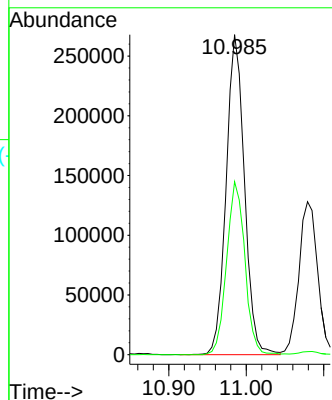
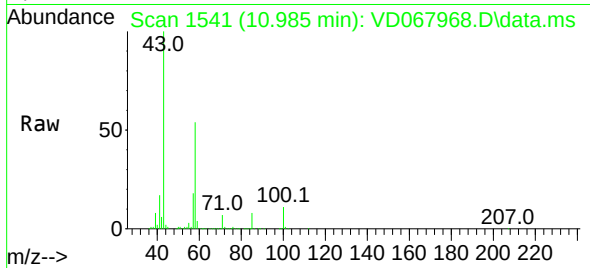




#59
2-Hexanone
Concen: 263.49 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

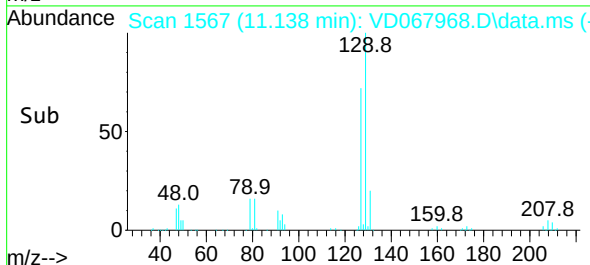
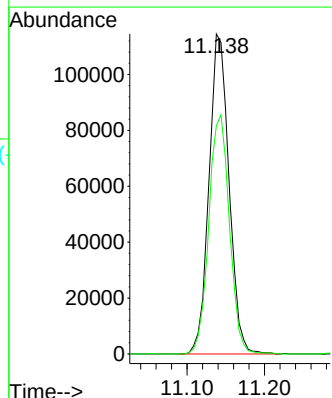
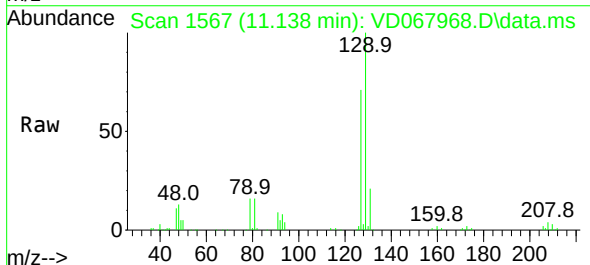
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

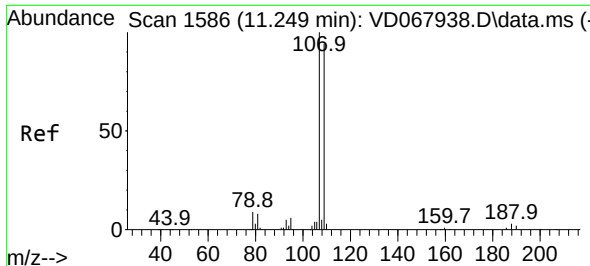
Tgt Ion: 43 Resp: 440618
Ion Ratio Lower Upper
43 100
58 53.9 27.5 82.4



#60
Dibromochloromethane
Concen: 49.93 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 129 Resp: 205302
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

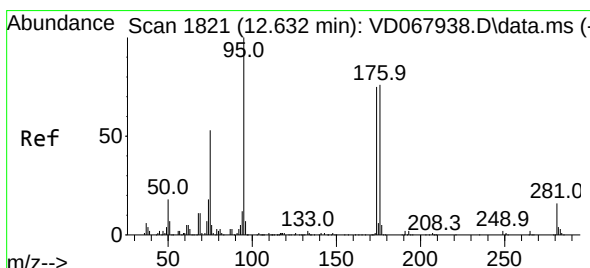
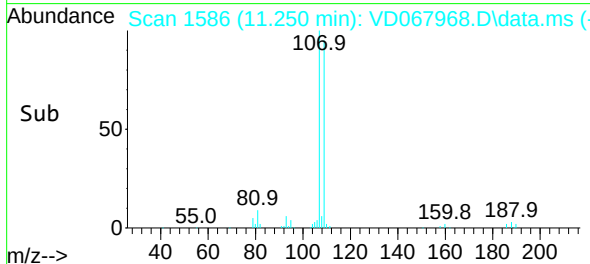
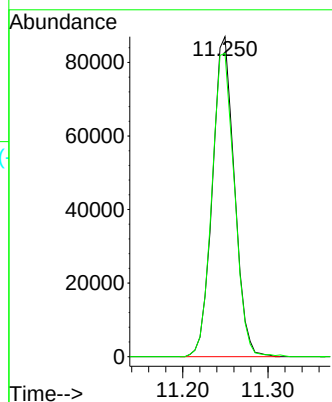
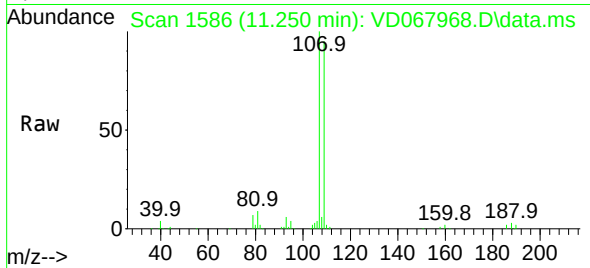




#61
1,2-Dibromoethane
Concen: 48.86 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

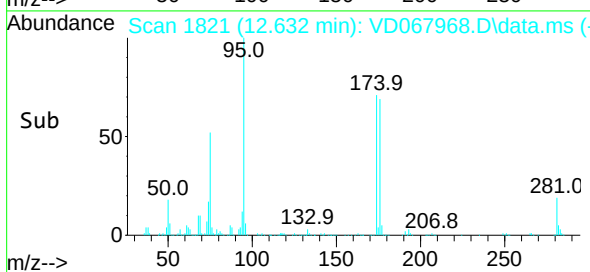
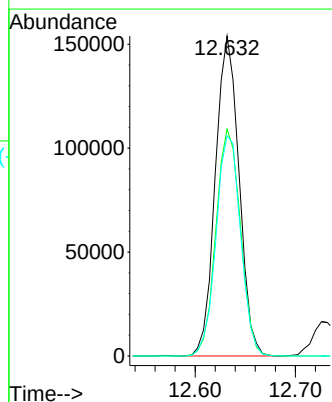
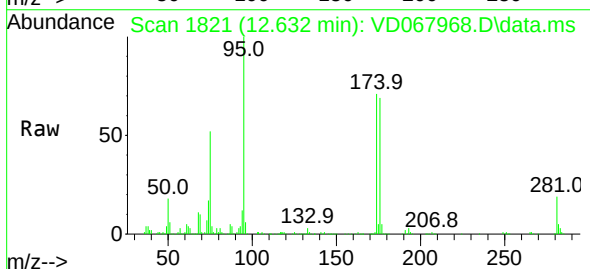
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

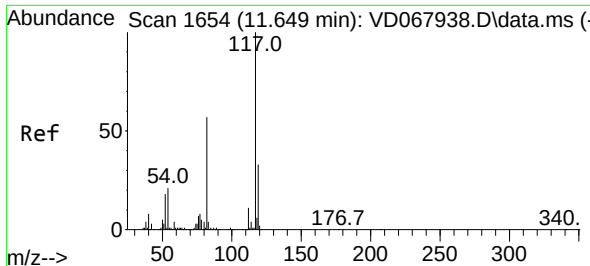
Tgt Ion:107 Resp: 155603
Ion Ratio Lower Upper
107 100
109 97.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.05 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 95 Resp: 252398
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.6
176 71.3 0.0 151.2

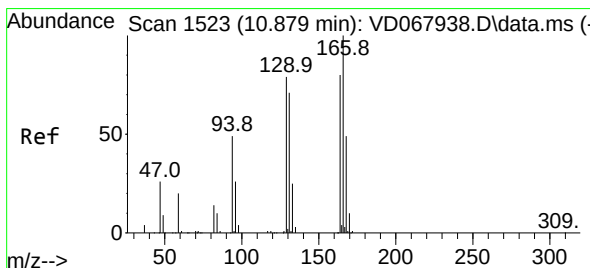
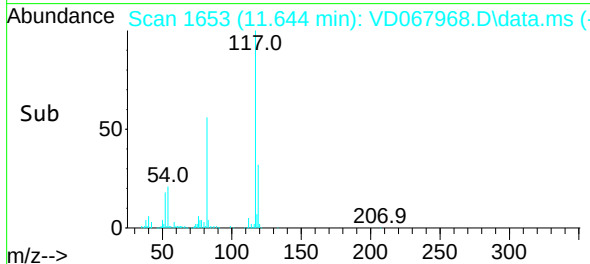
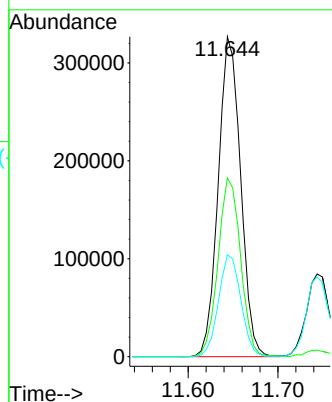
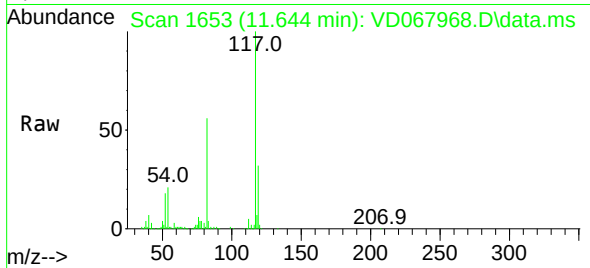




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

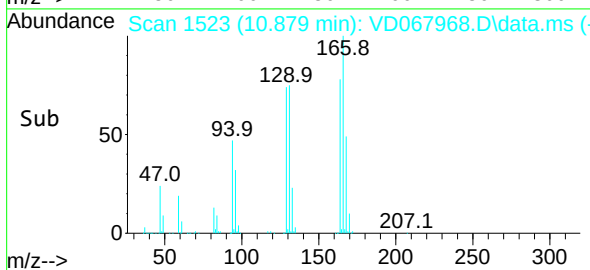
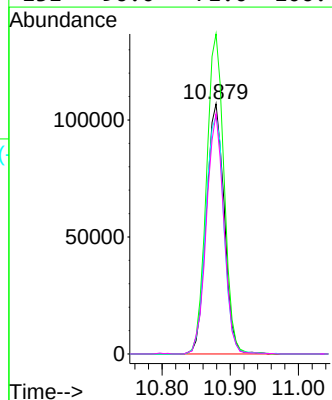
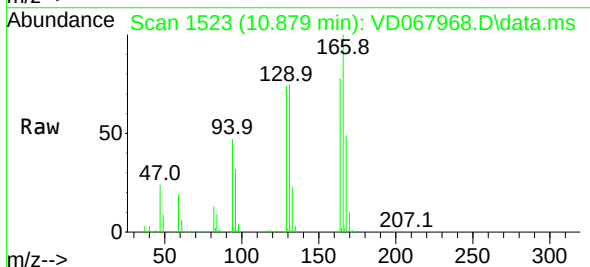
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

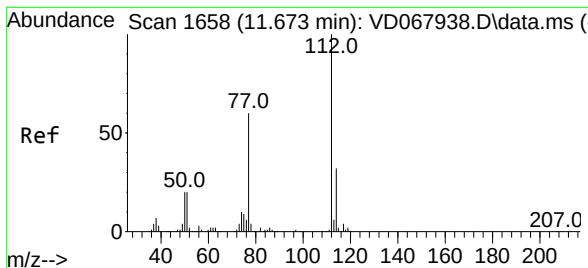
Tgt Ion:117 Resp: 565769
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.9 26.7 40.1



#64
Tetrachloroethene
Concen: 49.27 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:164 Resp: 195544
Ion Ratio Lower Upper
164 100
166 127.9 99.4 149.2
129 95.2 79.0 118.4
131 96.0 71.0 106.4

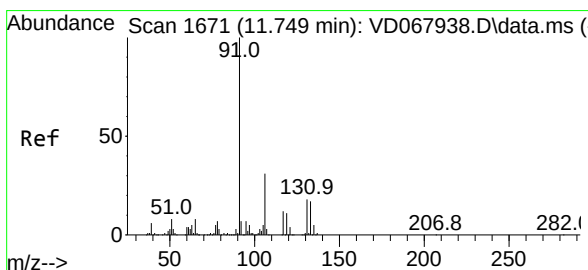
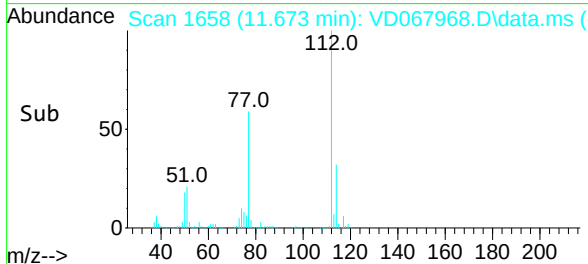
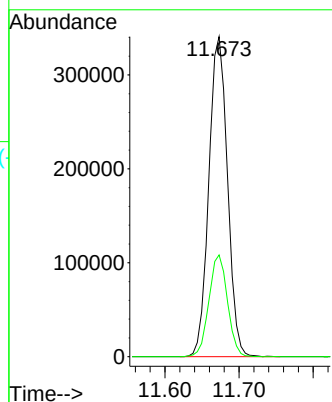
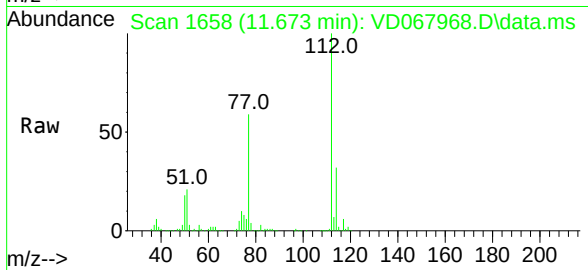




#65
Chlorobenzene
Concen: 48.72 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

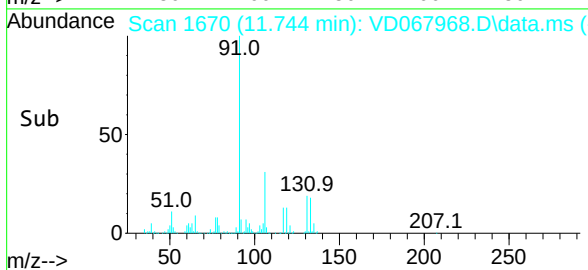
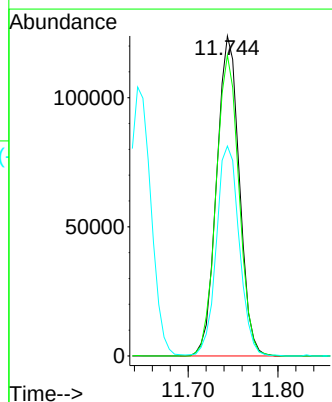
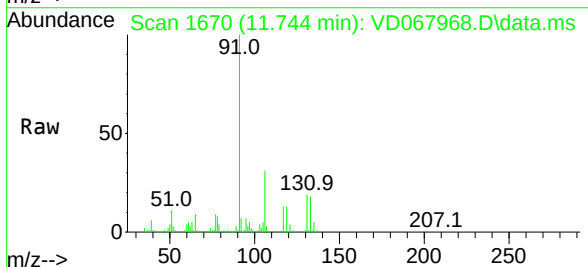
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

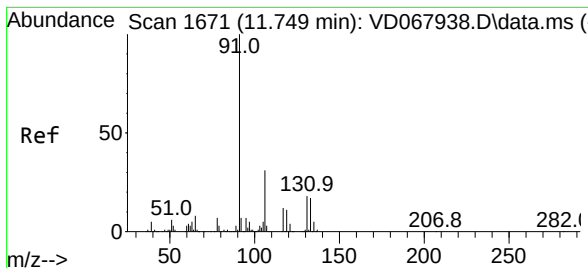
Tgt Ion:112 Resp: 594677
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.90 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:131 Resp: 217374
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 66.4 33.4 100.2

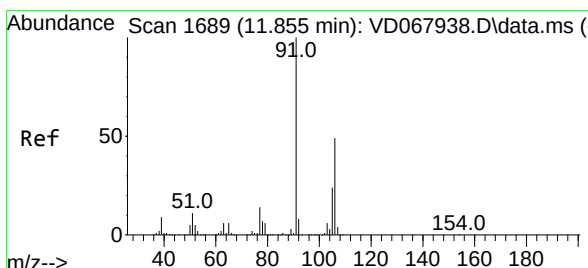
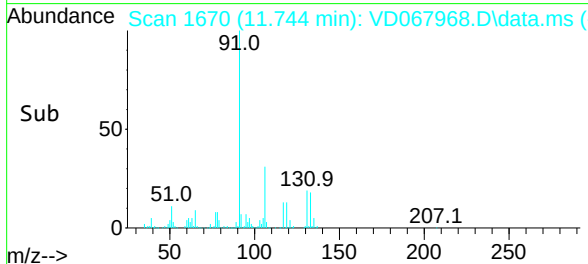
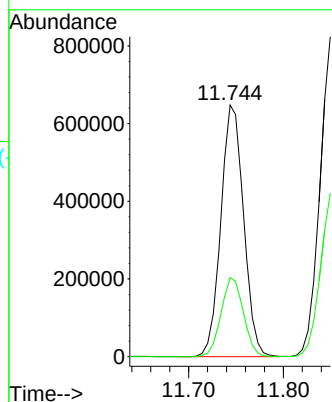
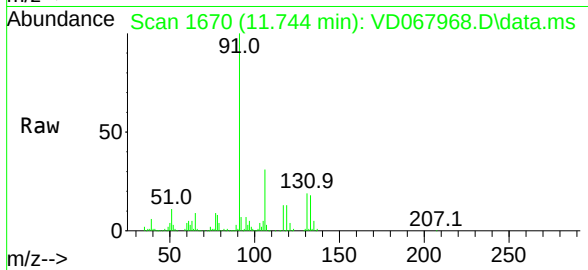




#67
Ethyl Benzene
Concen: 49.63 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

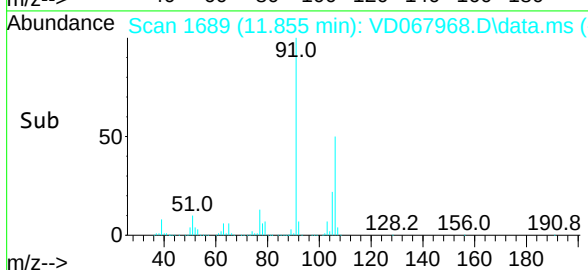
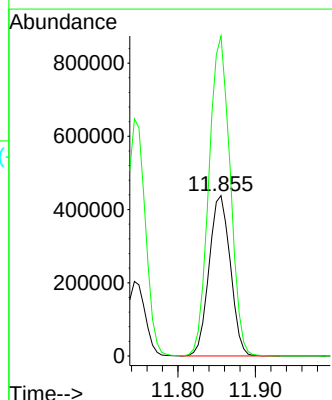
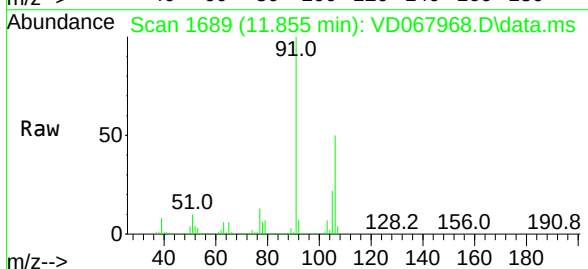
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

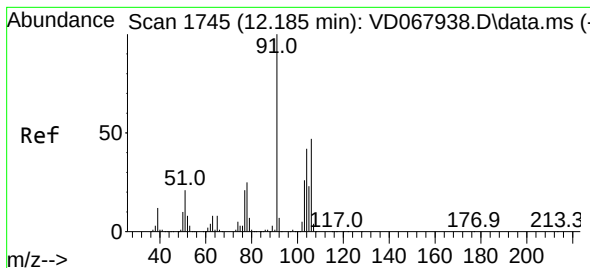
Tgt Ion: 91 Resp: 1080333
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0



#68
m/p-Xylenes
Concen: 100.54 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:106 Resp: 833956
Ion Ratio Lower Upper
106 100
91 199.4 159.9 239.9

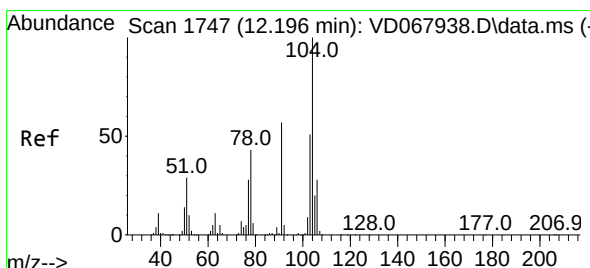
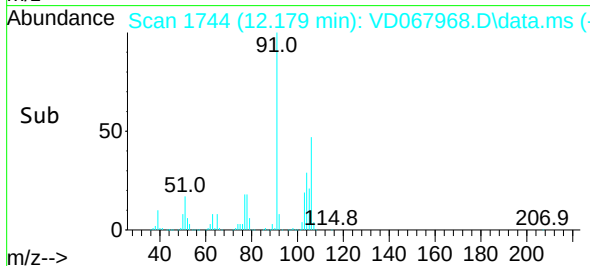
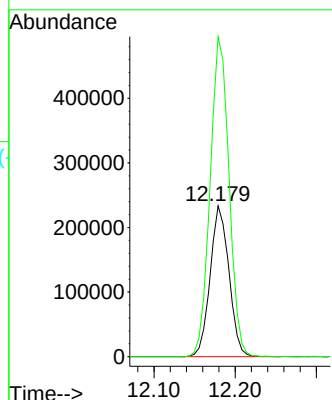
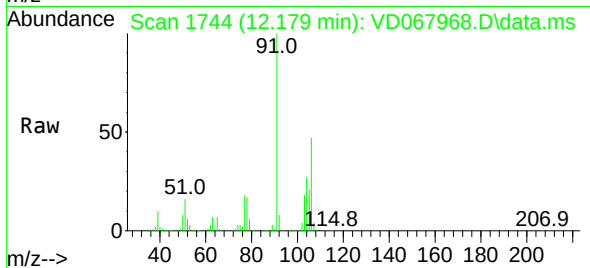




#69
o-Xylene
Concen: 50.55 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

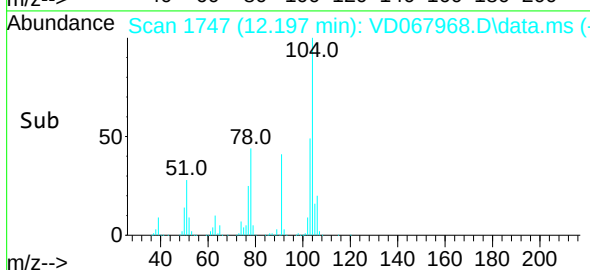
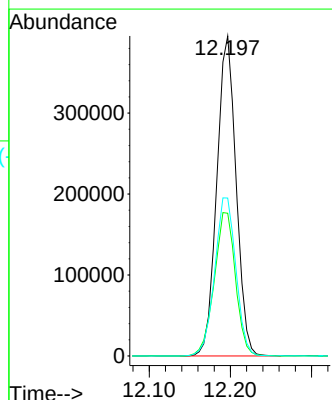
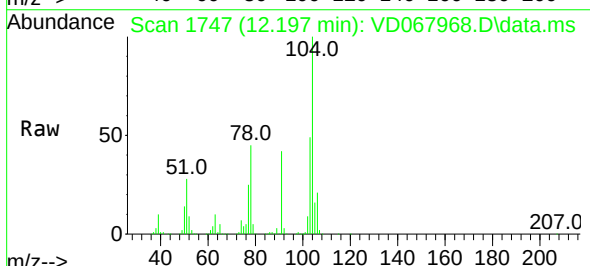
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

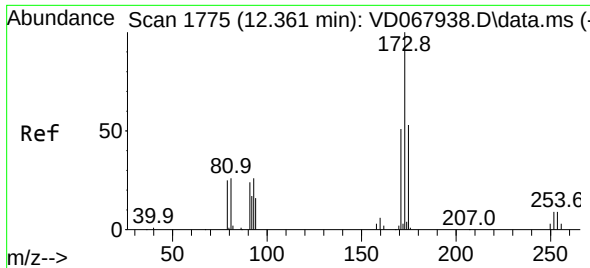
Tgt Ion:106 Resp: 375238
Ion Ratio Lower Upper
106 100
91 213.8 106.0 317.9



#70
Styrene
Concen: 50.94 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:104 Resp: 653363
Ion Ratio Lower Upper
104 100
78 49.3 38.6 58.0
103 54.4 44.2 66.4

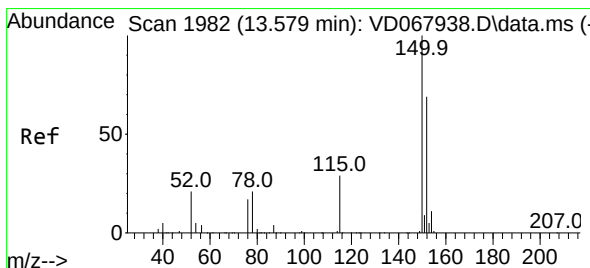
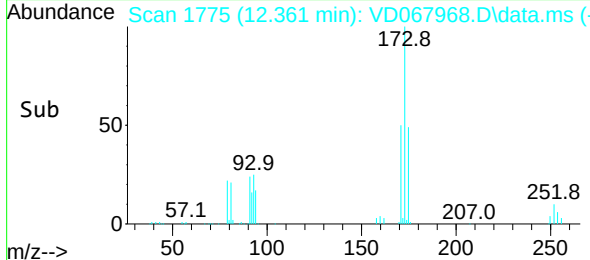
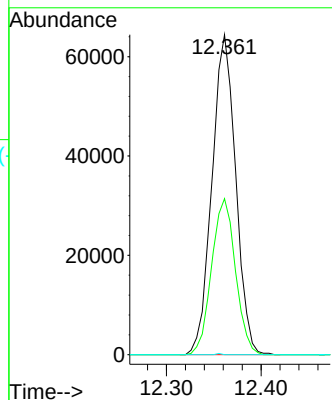
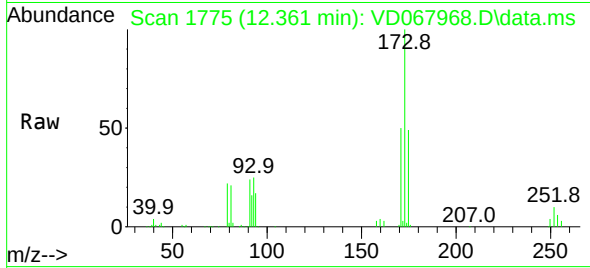




#71
Bromoform
Concen: 50.90 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

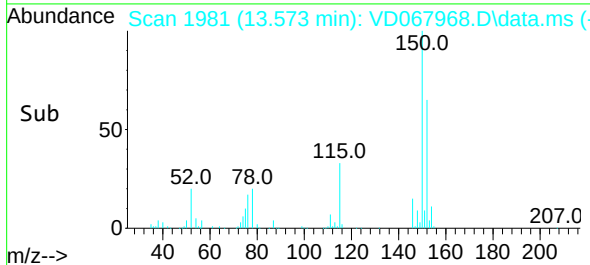
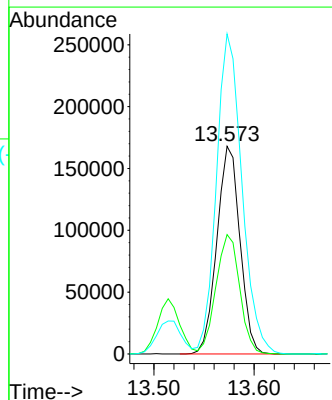
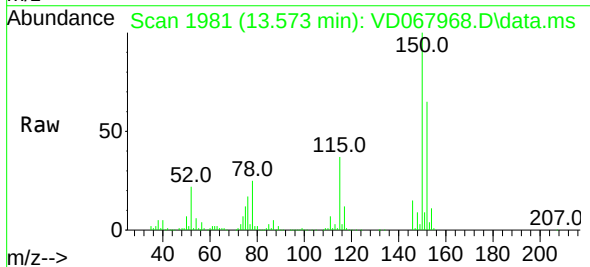
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

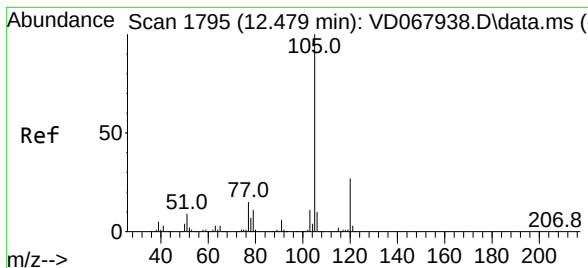
Tgt Ion:173 Resp: 112090
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:152 Resp: 268507
Ion Ratio Lower Upper
152 100
115 59.1 29.3 88.0
150 170.8 0.0 340.0

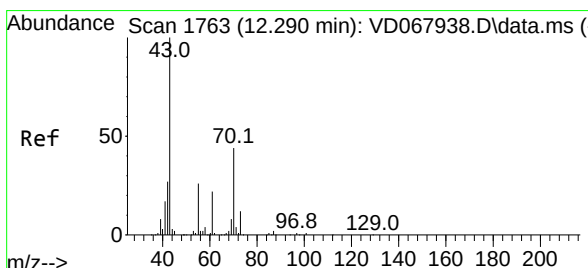
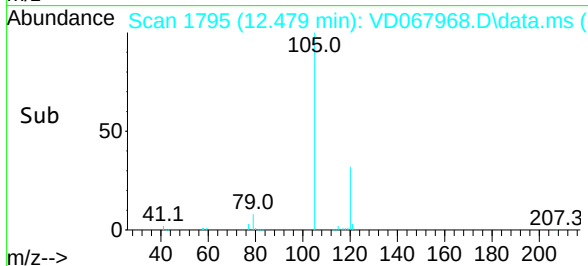
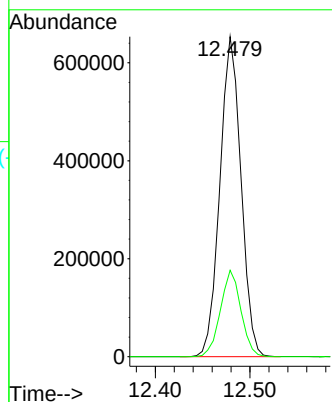
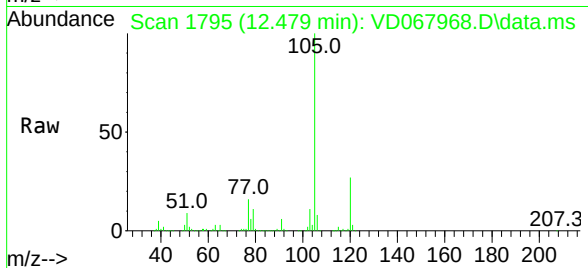




#73
Isopropylbenzene
Concen: 50.80 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

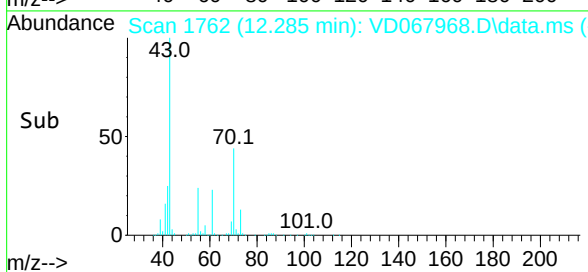
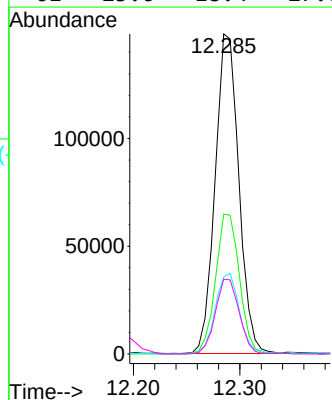
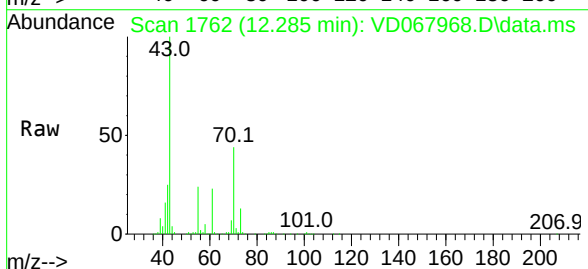
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

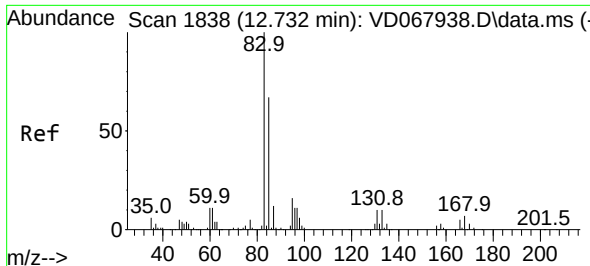
Tgt Ion:105 Resp: 1012586
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 50.57 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 43 Resp: 228778
Ion Ratio Lower Upper
43 100
70 44.4 34.3 51.5
55 25.9 21.2 31.8
61 23.6 18.4 27.6

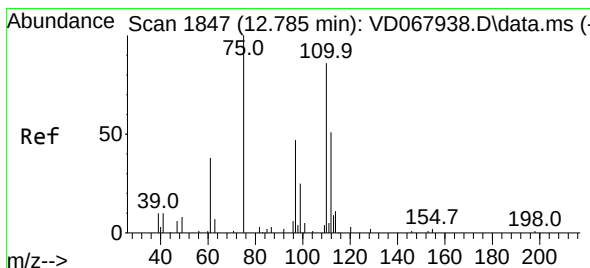
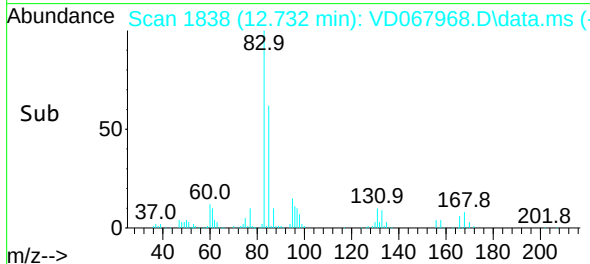
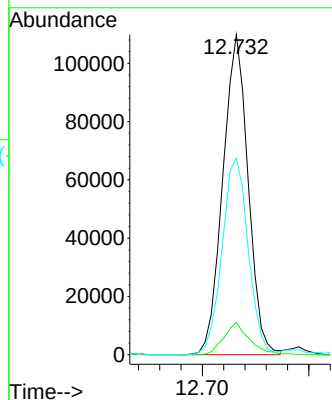
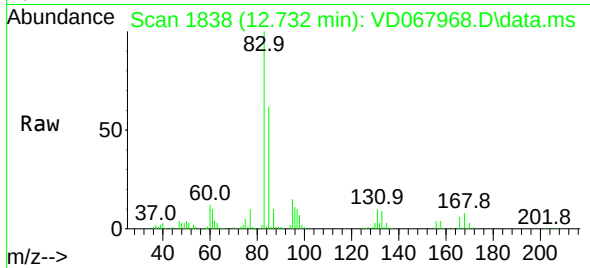




#75
1,1,2,2-Tetrachloroethane
Concen: 49.00 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

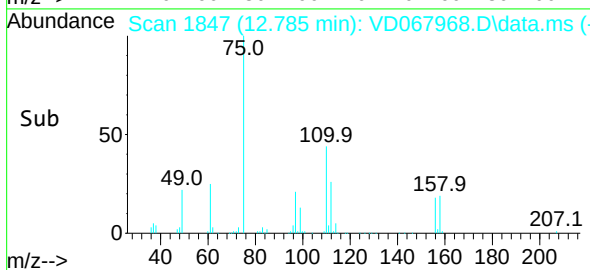
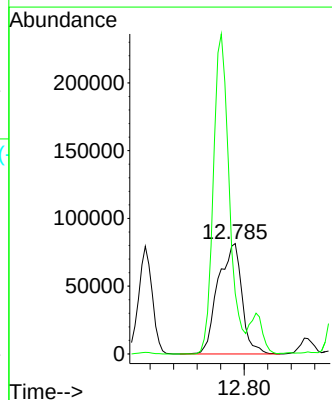
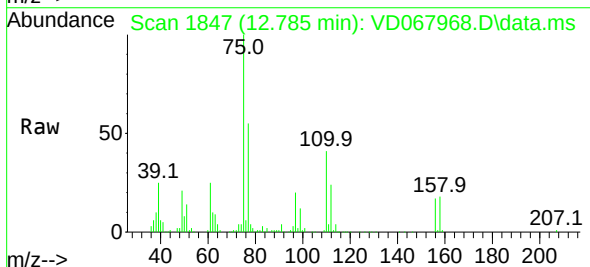
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

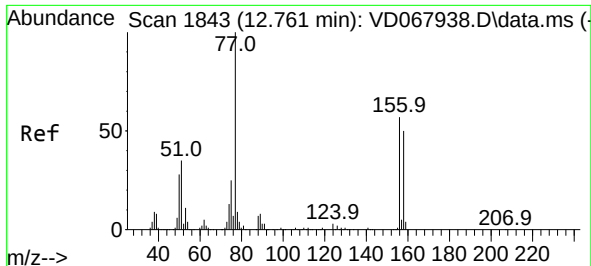
Tgt Ion: 83 Resp: 181192
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.2 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 101.74 ug/l
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 75 Resp: 230008
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

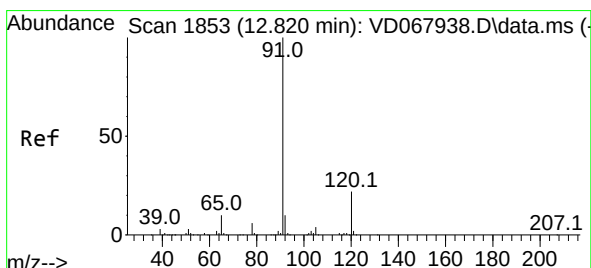
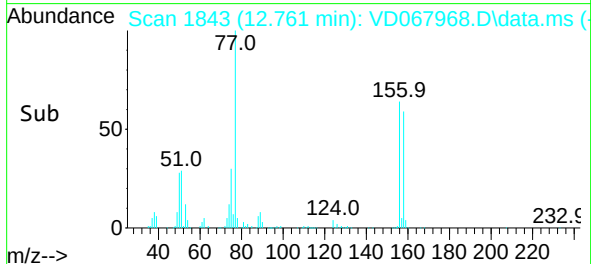
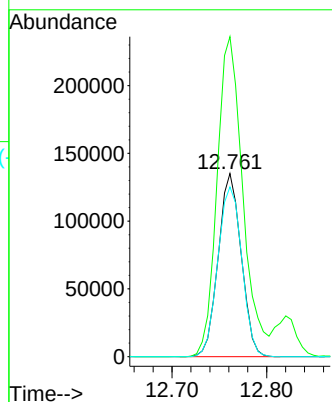
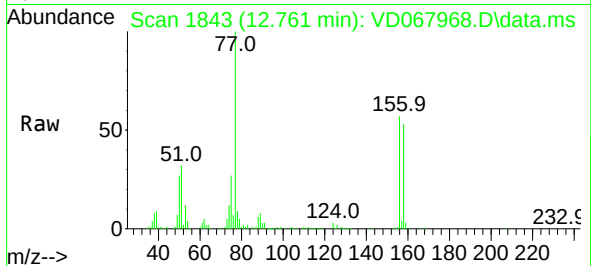




#77
Bromobenzene
Concen: 49.87 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

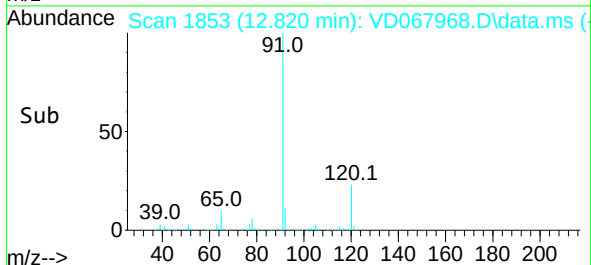
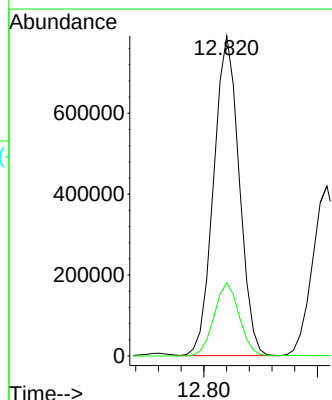
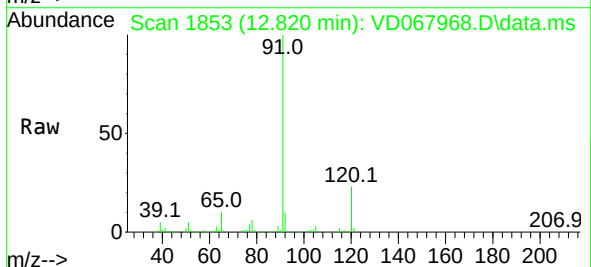
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

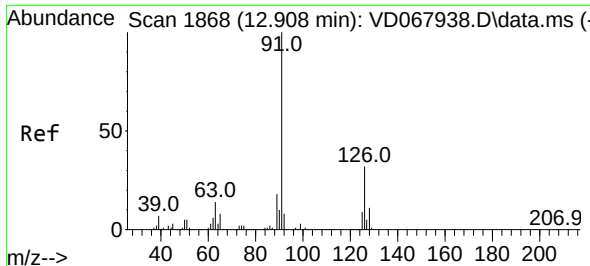
Tgt Ion:156 Resp: 227291
Ion Ratio Lower Upper
156 100
77 196.3 95.9 287.6
158 97.2 46.8 140.3



#78
n-propylbenzene
Concen: 49.78 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 91 Resp: 1233387
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.5

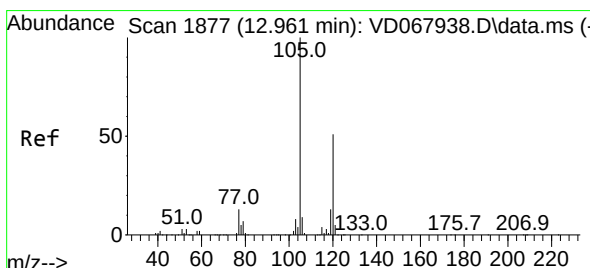
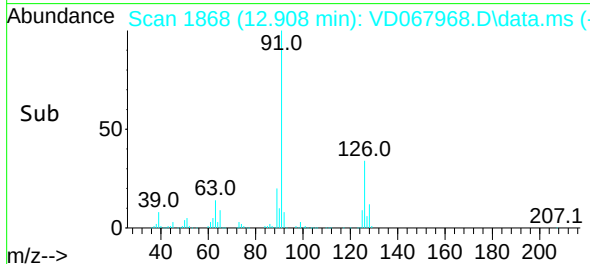
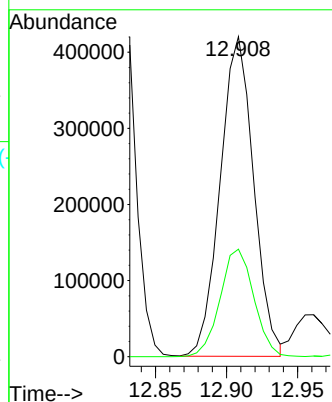
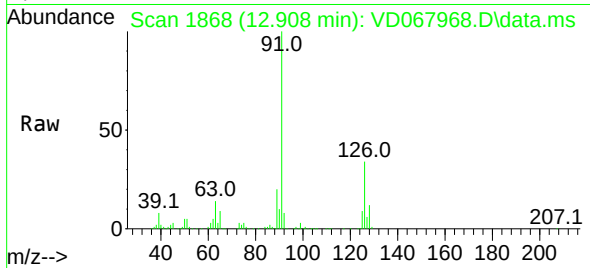




#79
2-Chlorotoluene
Concen: 49.16 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

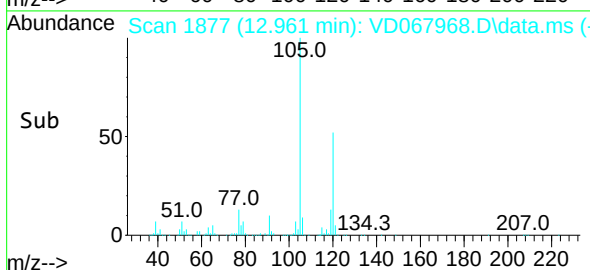
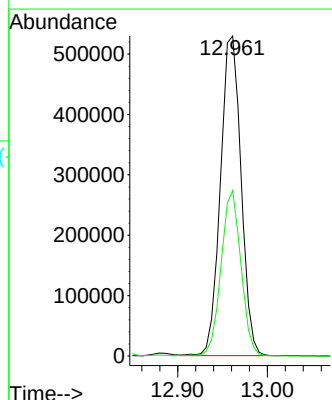
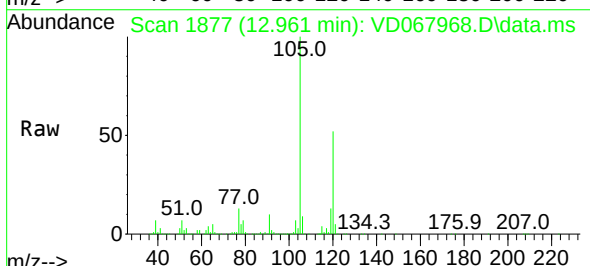
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

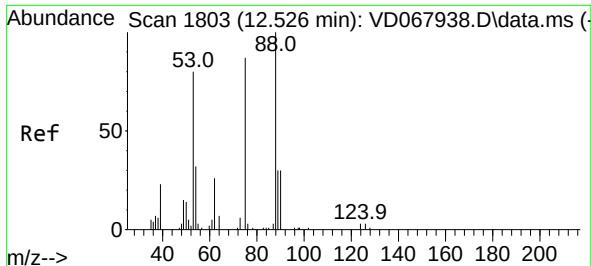
Tgt Ion: 91 Resp: 688108
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 51.08 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 105 Resp: 845433
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.6

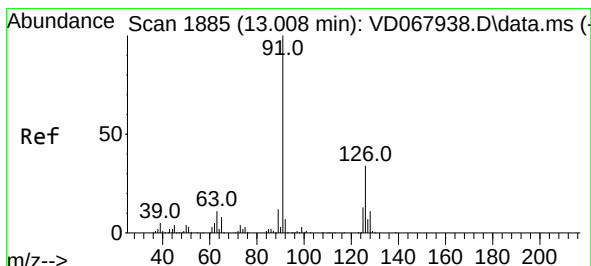
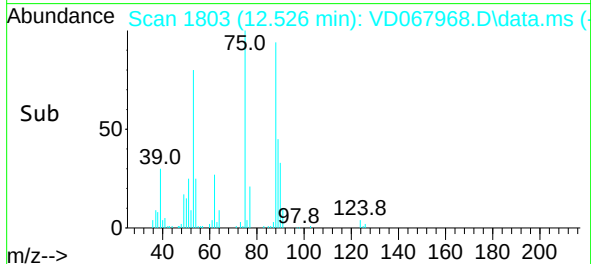
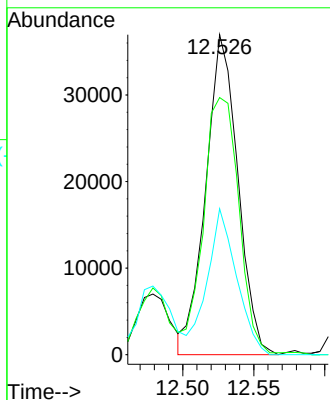
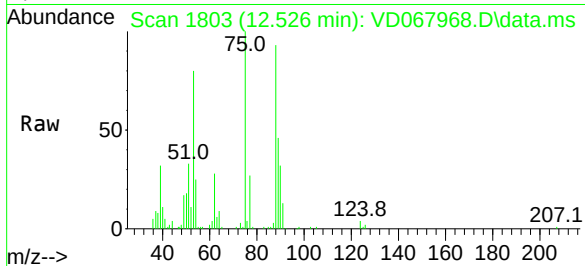




#81
trans-1,4-Dichloro-2-butene
Concen: 52.68 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

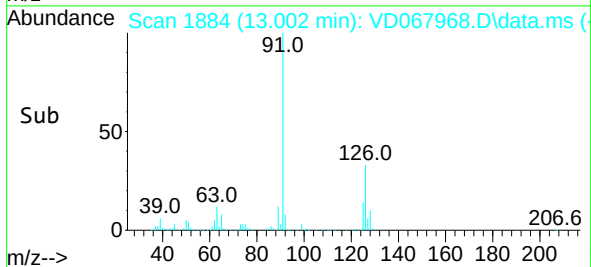
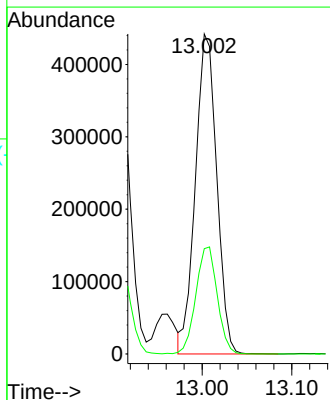
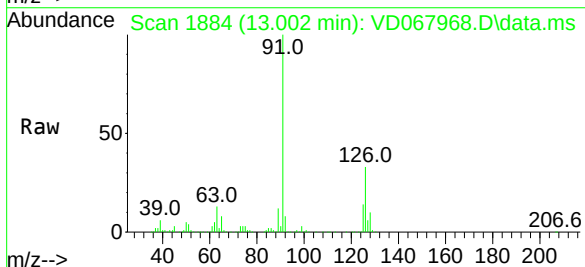
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

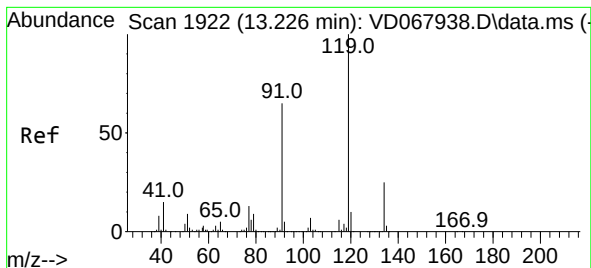
Tgt Ion: 75 Resp: 58099
Ion Ratio Lower Upper
75 100
53 87.7 74.9 112.3
89 41.7 33.8 50.8



#82
4-Chlorotoluene
Concen: 49.60 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 91 Resp: 729666
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

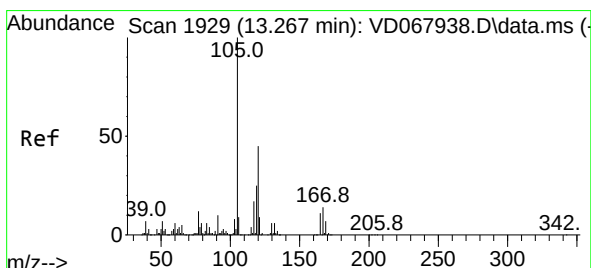
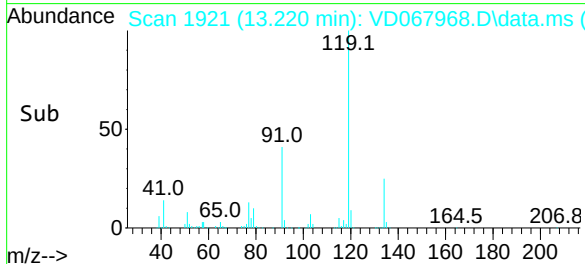
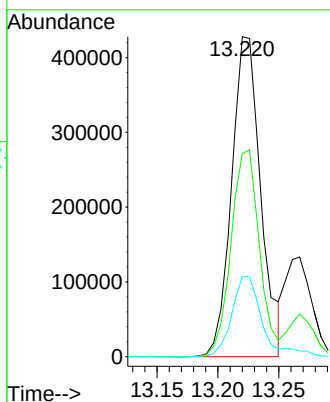
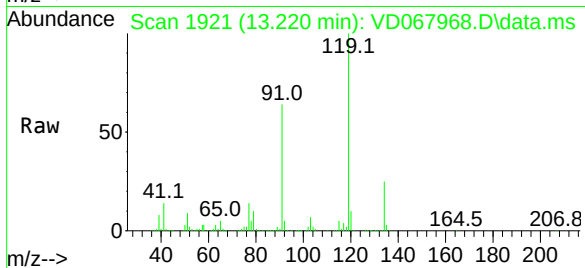




#83
tert-Butylbenzene
Concen: 52.41 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

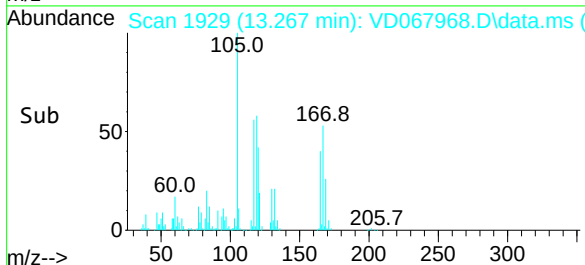
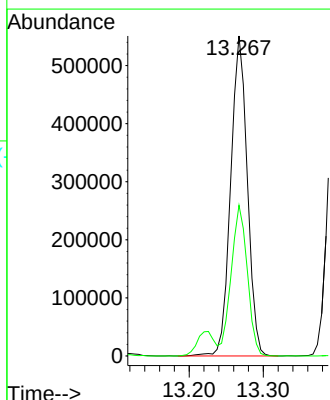
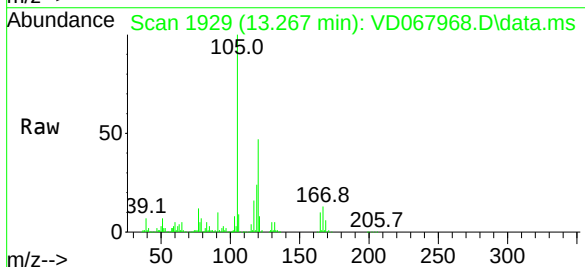
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

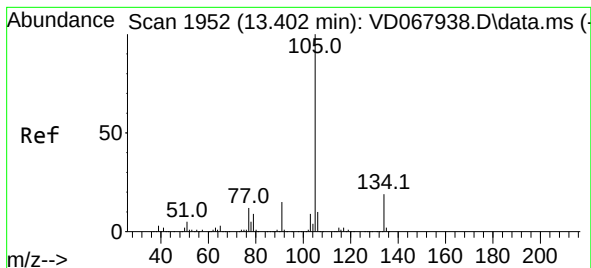
Tgt Ion:119 Resp: 713463
Ion Ratio Lower Upper
119 100
91 62.9 32.7 98.1
134 26.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.75 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:105 Resp: 859125
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.0

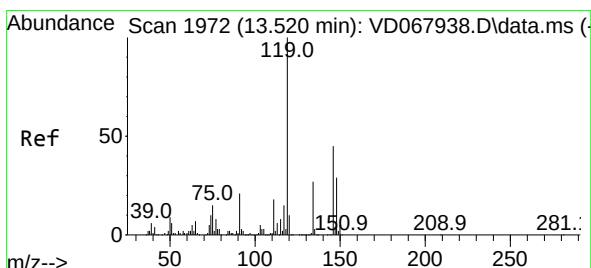
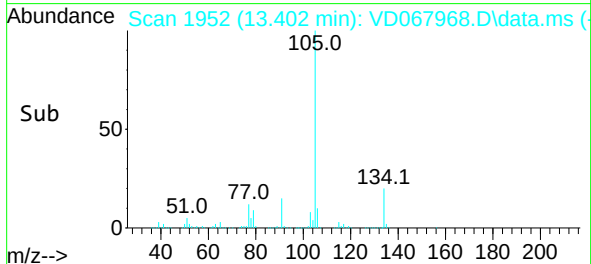
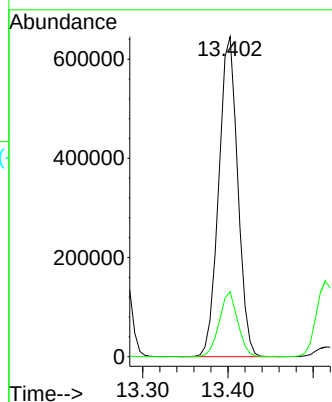
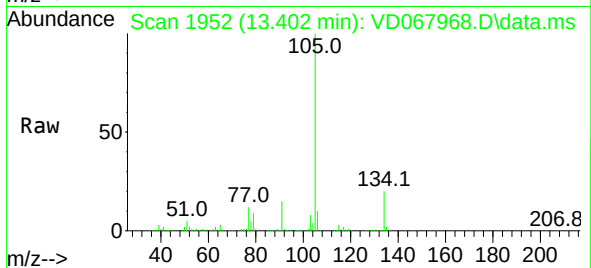




#85
 sec-Butylbenzene
 Concen: 50.14 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067968.D
 Acq: 29 Dec 2020 17:01

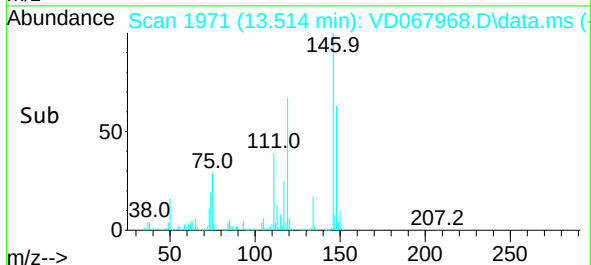
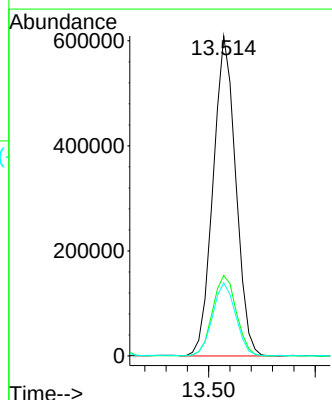
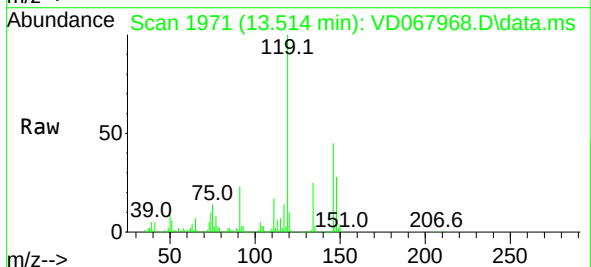
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

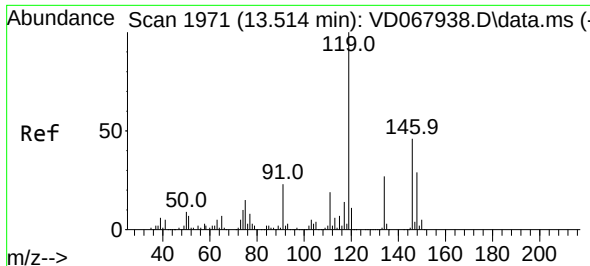
Tgt Ion:105 Resp: 998786
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 51.24 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067968.D
 Acq: 29 Dec 2020 17:01

Tgt Ion:119 Resp: 898121
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 23.2 11.4 34.2

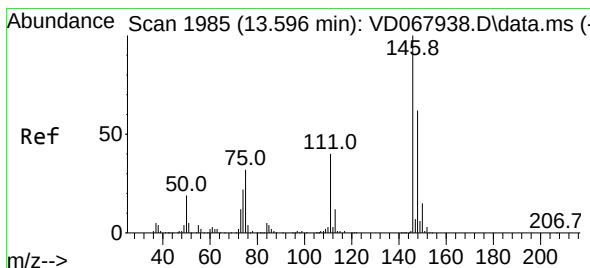
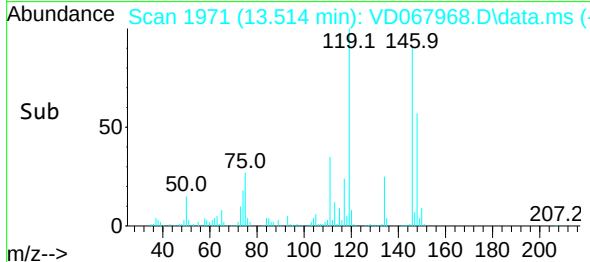
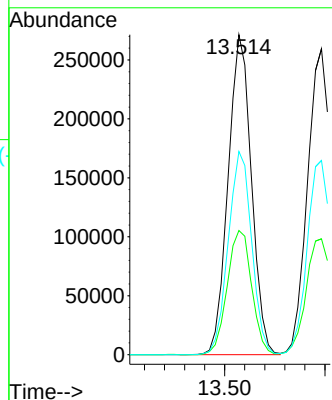
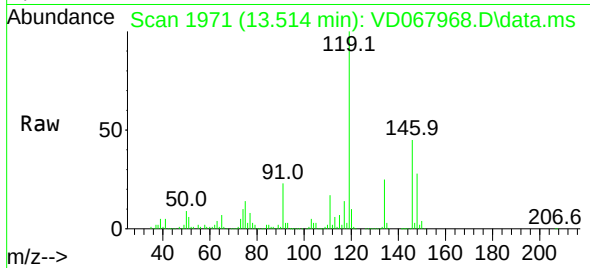




#87
1,3-Dichlorobenzene
Concen: 48.37 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

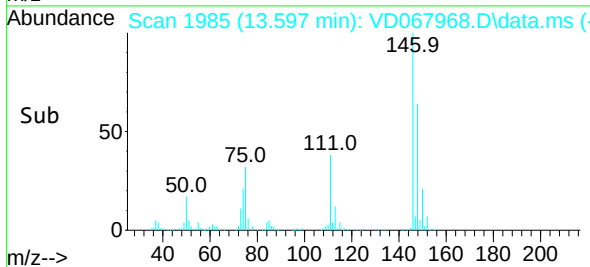
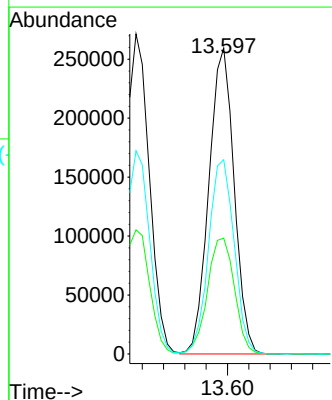
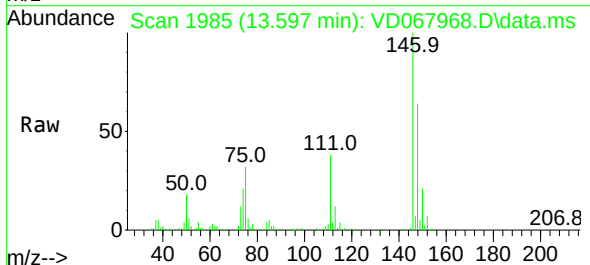
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

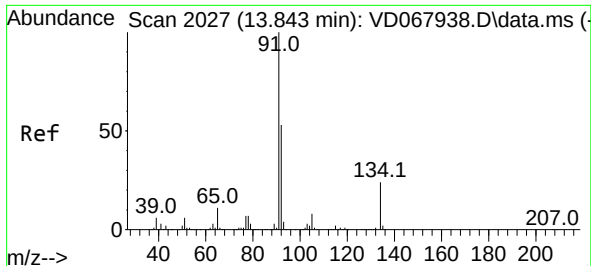
Tgt Ion:146 Resp: 438420
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 47.77 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:146 Resp: 427620
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 64.5 31.9 95.9

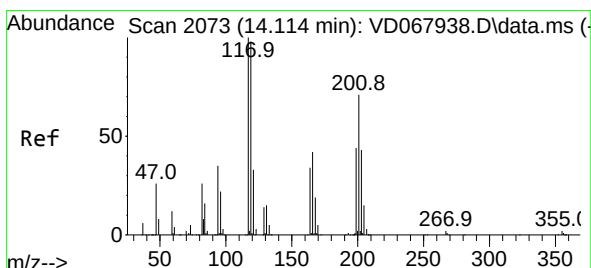
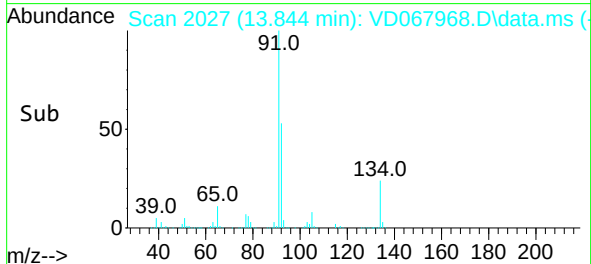
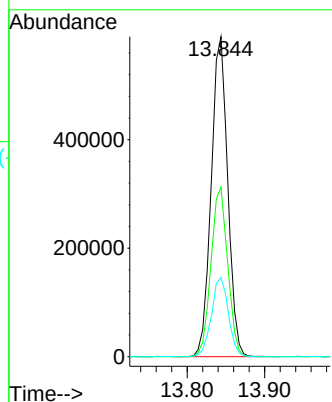
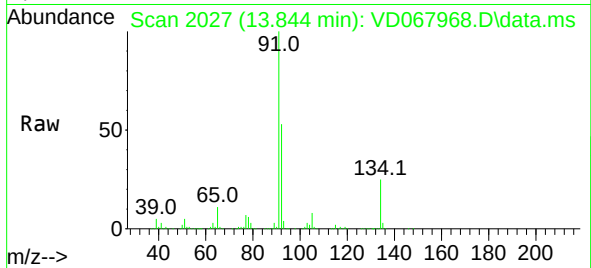




#89
n-Butylbenzene
Concen: 50.14 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

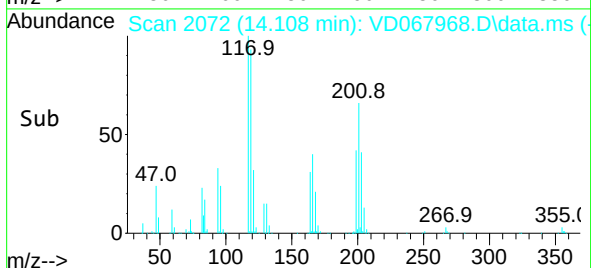
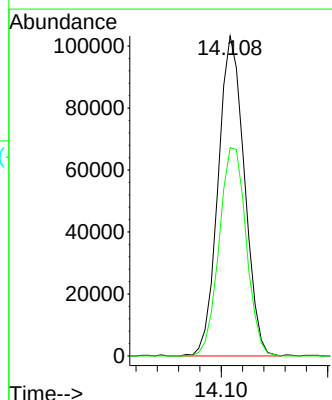
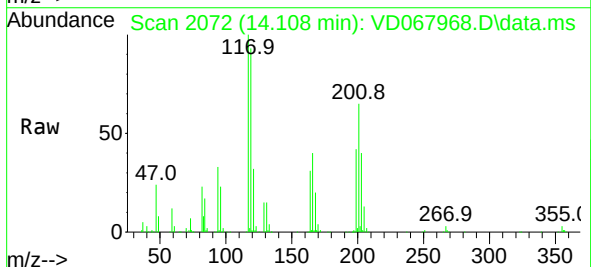
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

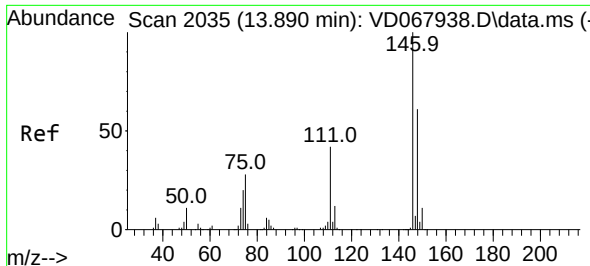
Tgt Ion: 91 Resp: 871807
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.3
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 49.28 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 117 Resp: 176523
Ion Ratio Lower Upper
117 100
201 67.1 34.3 102.8

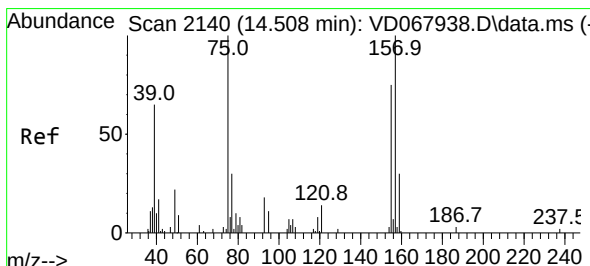
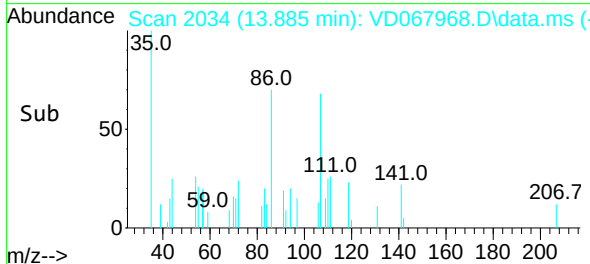
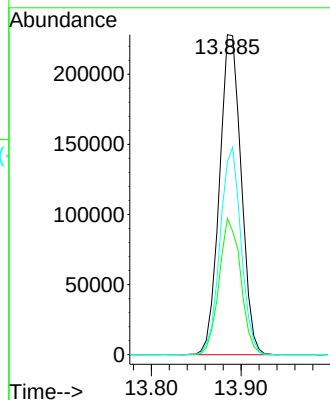
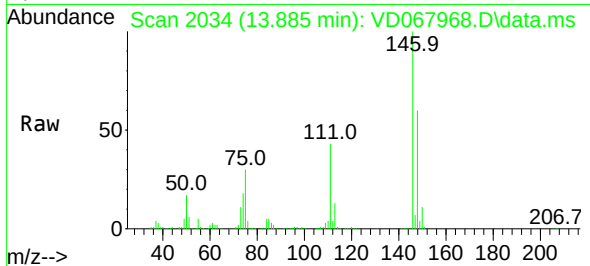




#91
1,2-Dichlorobenzene
Concen: 50.34 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

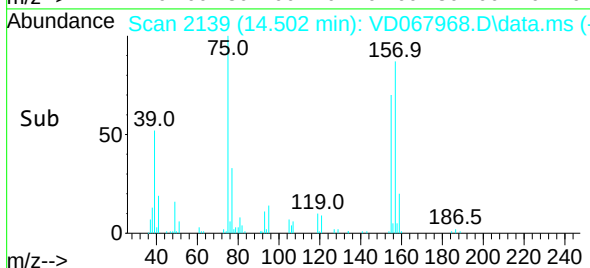
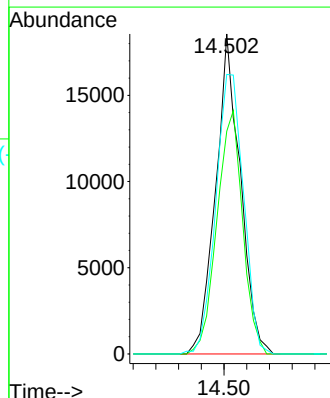
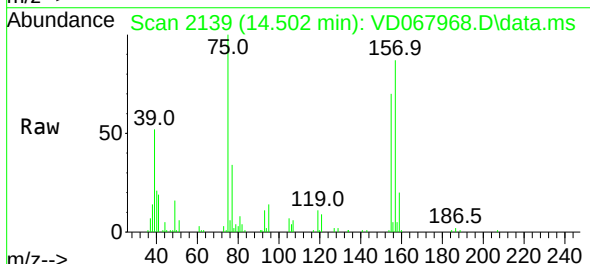
Instrument :
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ClientSampleId :
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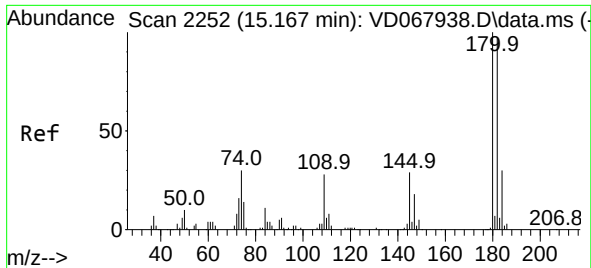
Tgt Ion:146 Resp: 384120
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.5
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.31 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion: 75 Resp: 27964
Ion Ratio Lower Upper
75 100
155 79.1 39.8 119.3
157 98.2 50.6 151.9

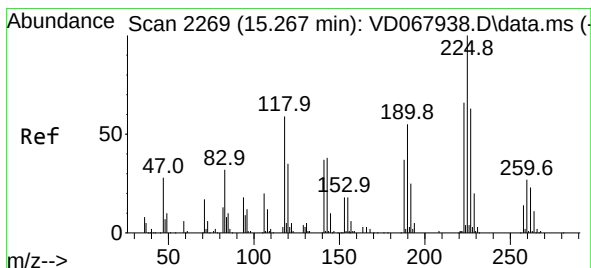
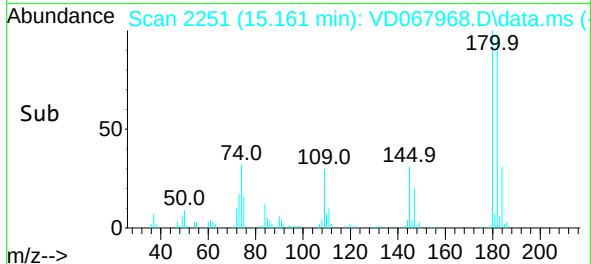
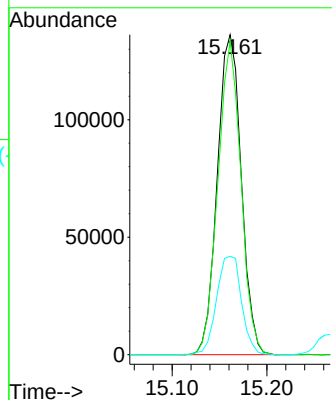
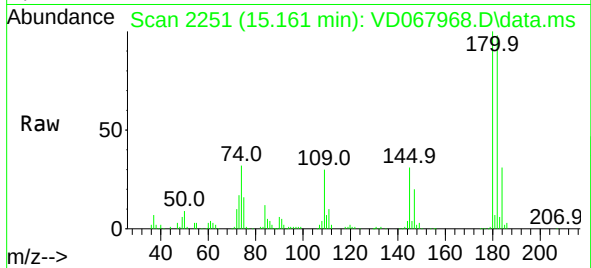




#93
1,2,4-Trichlorobenzene
Concen: 52.85 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

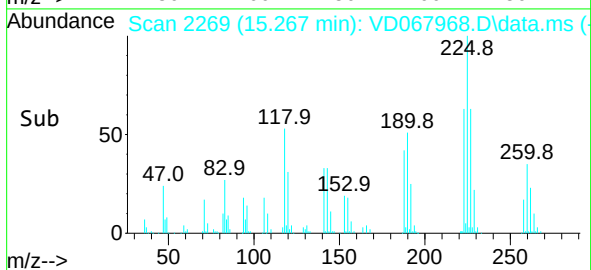
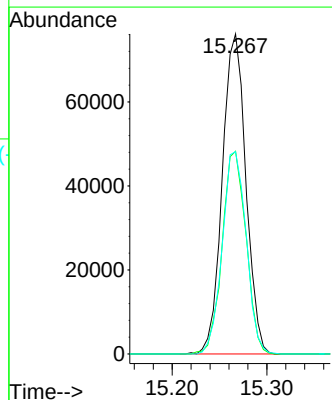
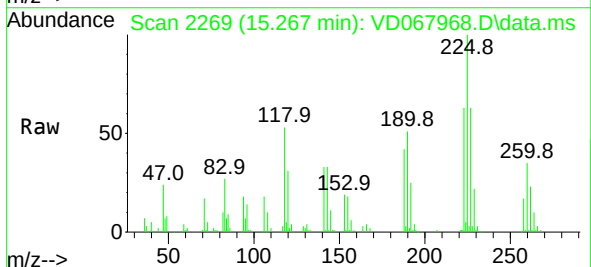
Instrument :
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ClientSampleId :
VSTDCCC050EC

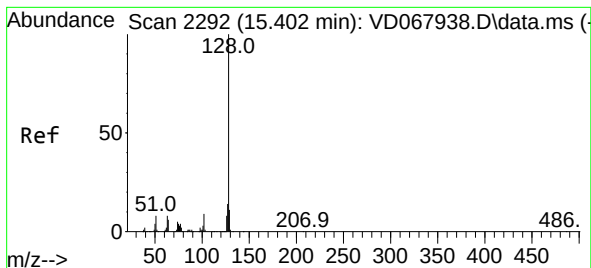
Tgt Ion:180 Resp: 239432
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.2
145 32.0 15.8 47.3



#94
Hexachlorobutadiene
Concen: 49.65 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:225 Resp: 131638
Ion Ratio Lower Upper
225 100
223 64.0 33.4 100.2
227 64.2 31.7 95.1

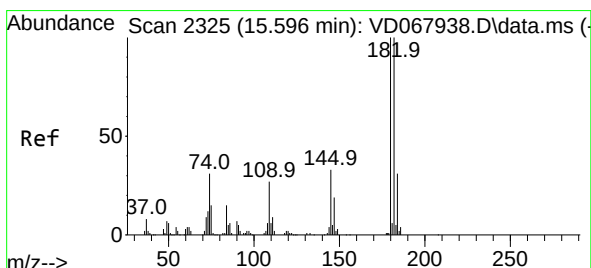
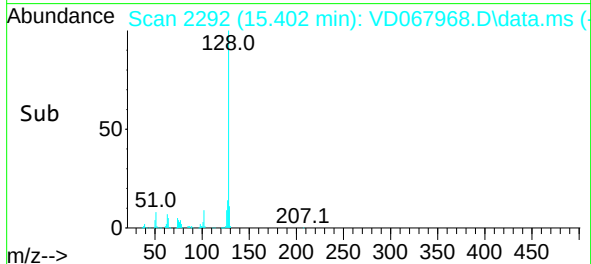
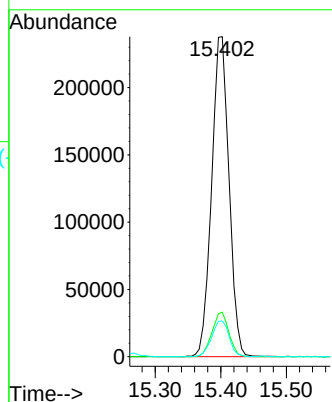
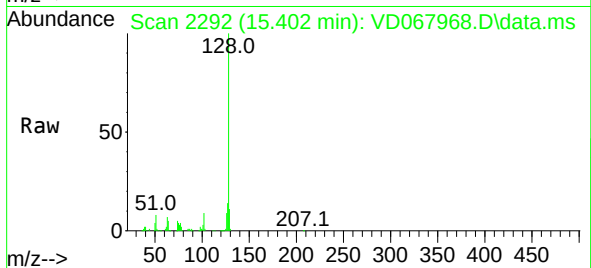




#95
Naphthalene
Concen: 54.62 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 437377
Ion Ratio Lower Upper
128 100
127 13.5 11.2 16.8
129 11.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 53.38 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067968.D
Acq: 29 Dec 2020 17:01

Tgt Ion:180 Resp: 208981
Ion Ratio Lower Upper
180 100
182 94.0 50.2 150.6
145 33.3 17.0 51.0

