

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068805.D
 Acq On : 09 Apr 2021 11:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 10 00:39:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	365428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	578903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	543925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	259660	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	169757	43.96	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.92%
35) Dibromofluoromethane	7.914	113	188780	50.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.28%
50) Toluene-d8	10.338	98	695296	48.95	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.90%
62) 4-Bromofluorobenzene	12.632	95	224466	47.58	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.16%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	160676	44.37	ug/l	98
3) Chloromethane	2.209	50	176657	41.50	ug/l	98
4) Vinyl Chloride	2.350	62	232596	43.49	ug/l	99
5) Bromomethane	2.762	94	170404	42.63	ug/l	94
6) Chloroethane	2.921	64	148630	42.29	ug/l	97
7) Trichlorofluoromethane	3.273	101	308868	49.09	ug/l	99
8) Diethyl Ether	3.709	74	81112	47.73	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	185869	48.94	ug/l	98
10) Methyl Iodide	4.303	142	194545	44.06	ug/l	99
11) Tert butyl alcohol	5.226	59	49746	241.65	ug/l	98
12) 1,1-Dichloroethene	4.073	96	174984	47.84	ug/l	99
13) Acrolein	3.921	56	32648	214.78	ug/l	99
14) Allyl chloride	4.715	41	180270	43.73	ug/l	95
15) Acrylonitrile	5.426	53	170141	223.09	ug/l	98
16) Acetone	4.162	43	148522	277.71	ug/l	98
17) Carbon Disulfide	4.409	76	545884	46.11	ug/l	100
18) Methyl Acetate	4.726	43	62493	42.54	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	380266	46.85	ug/l	94
20) Methylene Chloride	4.973	84	206327	47.38	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	212591	45.26	ug/l	98
22) Diisopropyl ether	6.362	45	427258	42.78	ug/l	96
23) Vinyl Acetate	6.309	43	1198492	226.41	ug/l	96
24) 1,1-Dichloroethane	6.262	63	324752	43.12	ug/l	98
25) 2-Butanone	7.214	43	170301	225.03	ug/l	96
26) 2,2-Dichloropropane	7.209	77	278482	45.27	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	209323	44.84	ug/l	97
28) Bromochloromethane	7.550	49	114512	42.13	ug/l	90
29) Tetrahydrofuran	7.561	42	111914	219.89	ug/l	90
30) Chloroform	7.714	83	362377	43.96	ug/l	96
31) Cyclohexane	7.985	56	277589	43.20	ug/l	99
32) 1,1,1-Trichloroethane	7.909	97	330986	45.95	ug/l	98
36) 1,1-Dichloropropene	8.114	75	284671	48.58	ug/l	99
37) Ethyl Acetate	7.297	43	76396	44.39	ug/l	98
38) Carbon Tetrachloride	8.097	117	296544	51.12	ug/l	96
39) Methylcyclohexane	9.355	83	358396	52.45	ug/l	96
40) Benzene	8.350	78	810082	47.24	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	112284	110.20	ug/l #	33
42) 1,2-Dichloroethane	8.426	62	212398	46.86	ug/l	99
43) Isopropyl Acetate	8.456	43	164707	46.94	ug/l	96
44) Trichloroethene	9.114	130	236437	49.92	ug/l	91
45) 1,2-Dichloropropane	9.391	63	188903	46.12	ug/l	97
46) Dibromomethane	9.479	93	111543	48.89	ug/l	94
47) Bromodichloromethane	9.661	83	287138	48.18	ug/l	99
48) Methyl methacrylate	9.456	41	74817	43.27	ug/l #	82
49) 1,4-Dioxane	9.467	88	26151	1082.63	ug/l	90
51) 4-Methyl-2-Pentanone	10.232	43	432410	244.51	ug/l	99
52) Toluene	10.403	92	538420	49.59	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	258969	49.02	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	307163	48.61	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	154769	47.98	ug/l	99
56) Ethyl methacrylate	10.661	69	172335	51.90	ug/l	97
57) 1,3-Dichloropropane	10.944	76	254768	47.96	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	433619	245.59	ug/l	97
59) 2-Hexanone	10.985	43	306893	259.35	ug/l	98
60) Dibromochloromethane	11.138	129	200766	49.63	ug/l	100
61) 1,2-Dibromoethane	11.244	107	153881	49.08	ug/l	98
64) Tetrachloroethene	10.873	164	193473	50.74	ug/l	98
65) Chlorobenzene	11.667	112	579702	49.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	215256	50.85	ug/l	100
67) Ethyl Benzene	11.744	91	1022550	50.15	ug/l	99
68) m/p-Xylenes	11.849	106	808516	102.77	ug/l	97
69) o-Xylene	12.179	106	367729	51.40	ug/l	96
70) Styrene	12.191	104	638948	51.25	ug/l	99
71) Bromoform	12.361	173	114070	50.30	ug/l #	98
73) Isopropylbenzene	12.479	105	990265	52.23	ug/l	99
74) N-amyl acetate	12.285	43	157453	48.97	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	169781	47.91	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	213408	89.96	ug/l #	100
77) Bromobenzene	12.755	156	229937	50.45	ug/l	96
78) n-propylbenzene	12.814	91	1198474	52.04	ug/l	99
79) 2-Chlorotoluene	12.902	91	646179	50.23	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	834665	52.66	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	51265	50.15	ug/l	99
82) 4-Chlorotoluene	13.002	91	683069	50.10	ug/l	98
83) tert-Butylbenzene	13.220	119	700948	52.12	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	834896	52.15	ug/l	99
85) sec-Butylbenzene	13.396	105	1005827	53.00	ug/l	99
86) p-Isopropyltoluene	13.514	119	925281	53.38	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	452221	50.08	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	442446	49.51	ug/l	99
89) n-Butylbenzene	13.838	91	864488	52.95	ug/l	99
90) Hexachloroethane	14.102	117	175387	50.80	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	387193	49.55	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	25228	46.83	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	252867	52.29	ug/l	100
94) Hexachlorobutadiene	15.261	225	149187	53.89	ug/l	96
95) Naphthalene	15.390	128	454033	53.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	221702	52.42	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

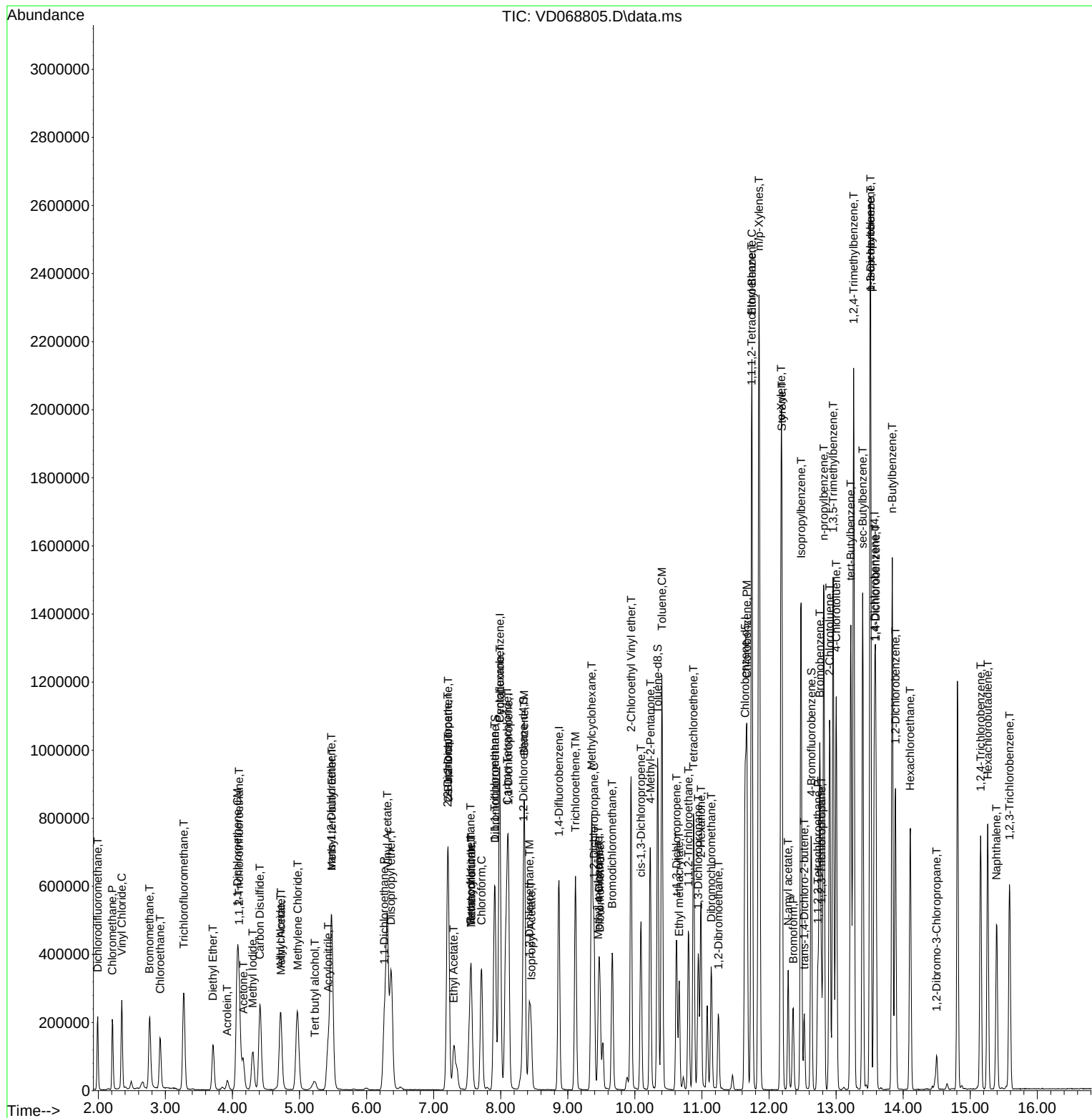
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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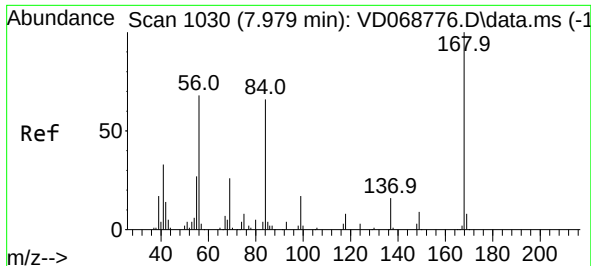
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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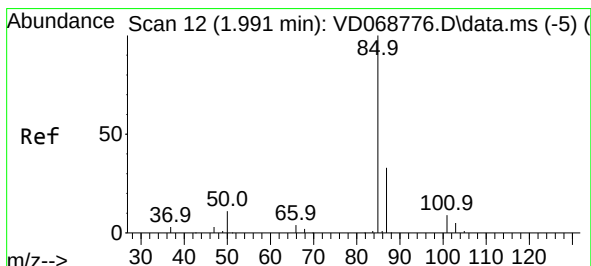
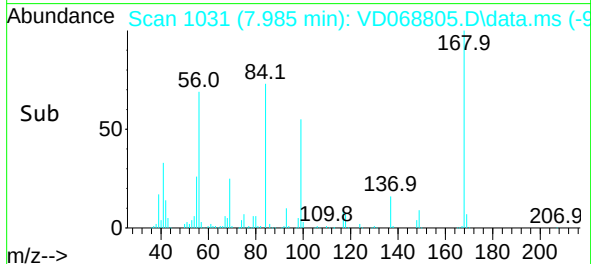
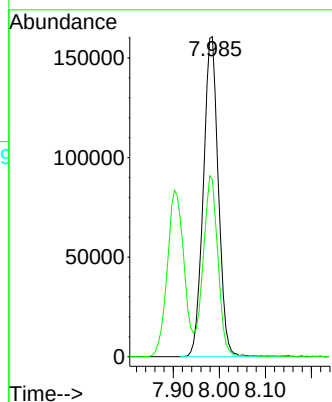
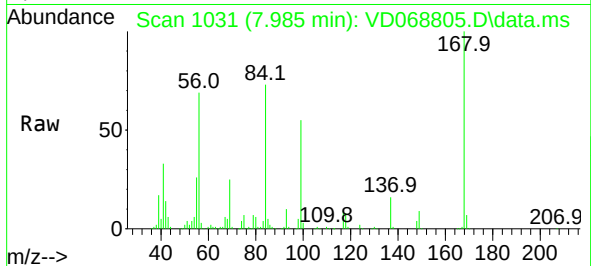




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

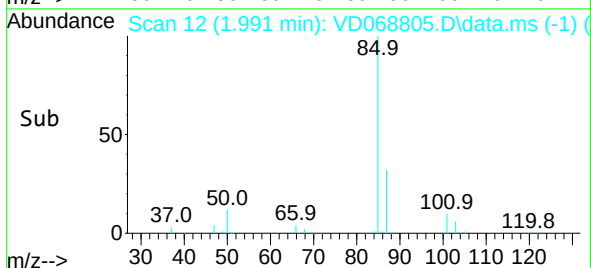
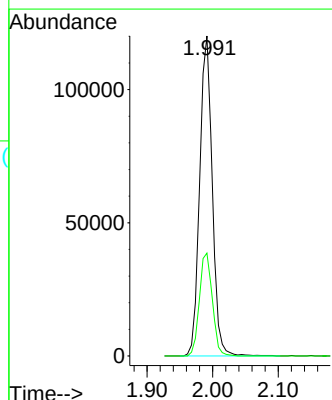
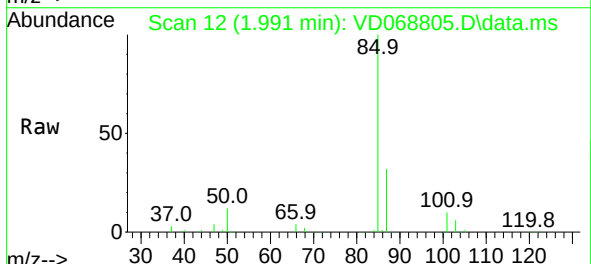
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

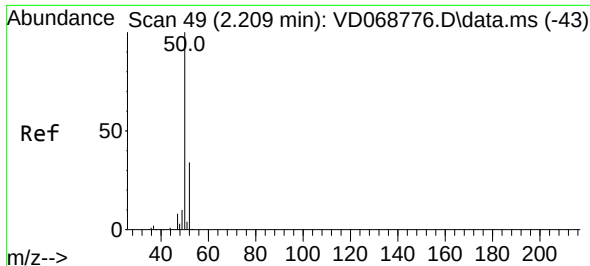
Tgt Ion:168 Resp: 365428
Ion Ratio Lower Upper
168 100
99 55.3 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 44.37 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 85 Resp: 160676
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

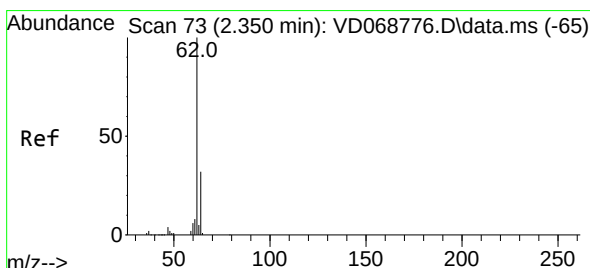
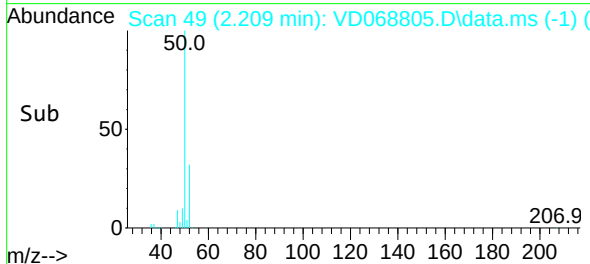
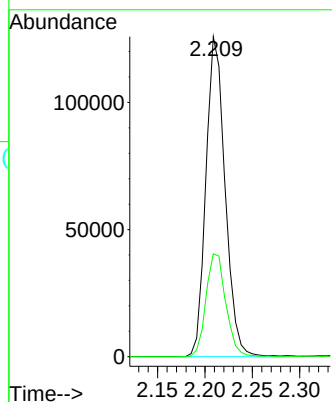
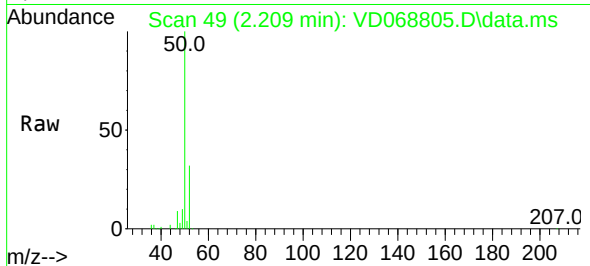




#3
Chloromethane
Concen: 41.50 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

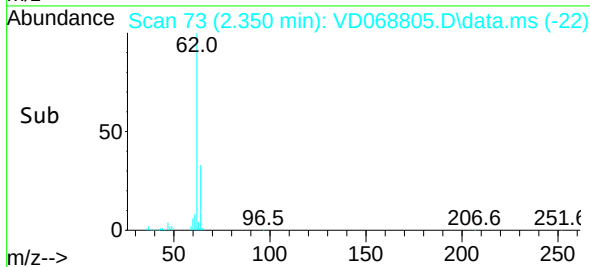
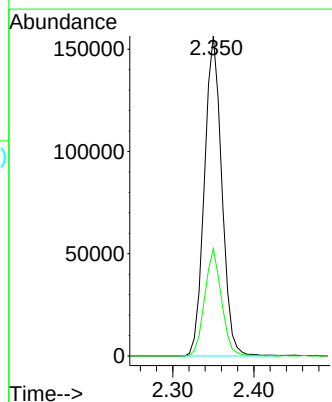
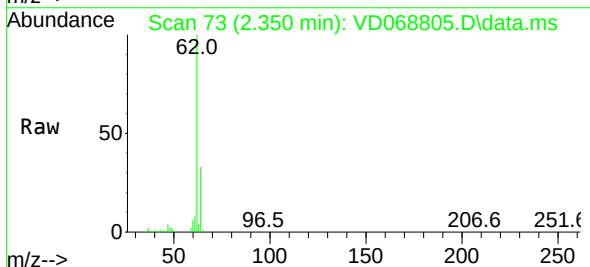
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ClientSampleId :
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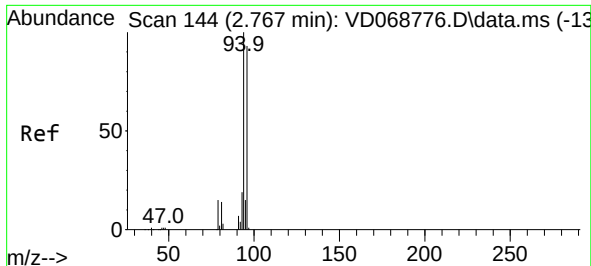
Tgt Ion: 50 Resp: 176657
Ion Ratio Lower Upper
50 100
52 32.2 26.7 40.1



#4
Vinyl Chloride
Concen: 43.49 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 62 Resp: 232596
Ion Ratio Lower Upper
62 100
64 33.5 27.1 40.7

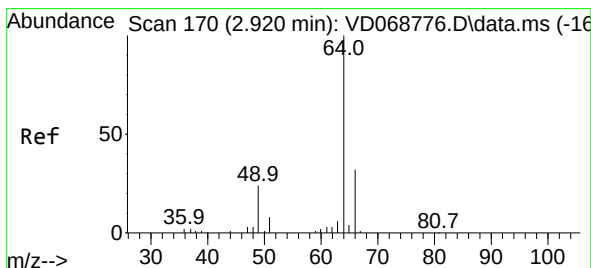
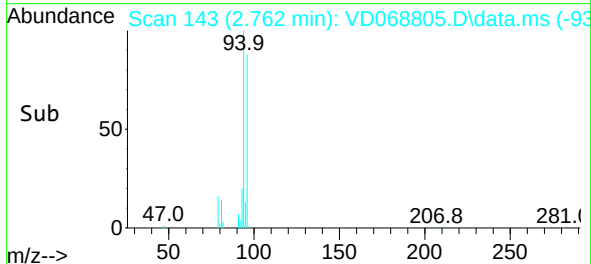
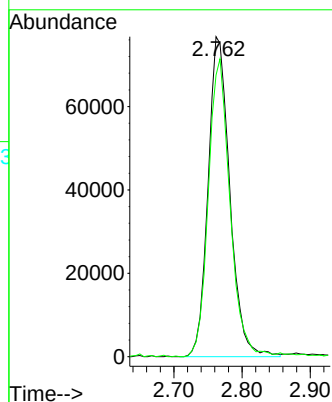
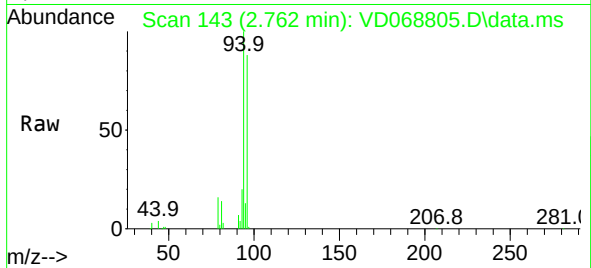




#5
Bromomethane
Concen: 42.63 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

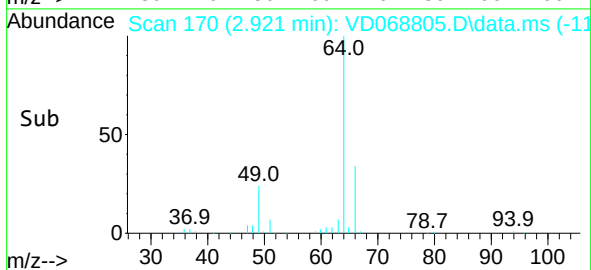
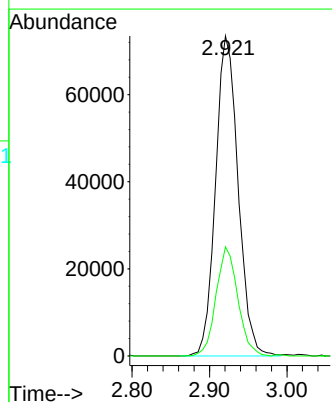
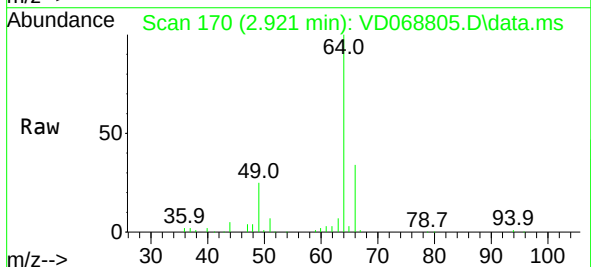
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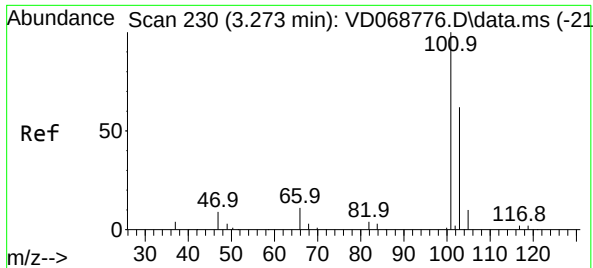
Tgt Ion: 94 Resp: 170404
Ion Ratio Lower Upper
94 100
96 88.0 74.7 112.1



#6
Chloroethane
Concen: 42.29 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 64 Resp: 148630
Ion Ratio Lower Upper
64 100
66 34.1 26.0 39.0

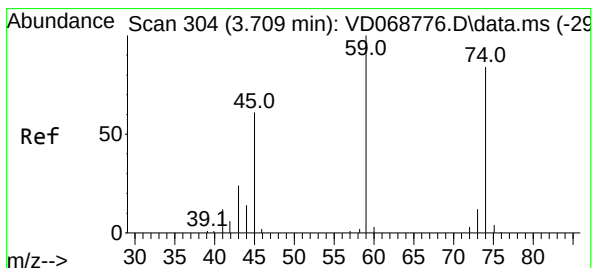
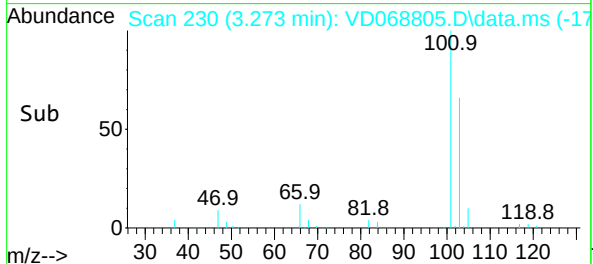
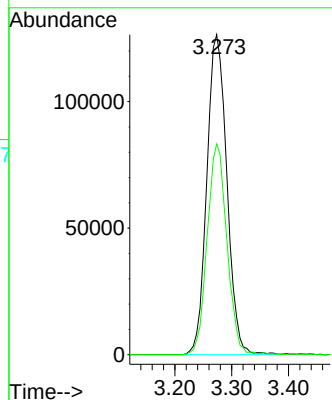
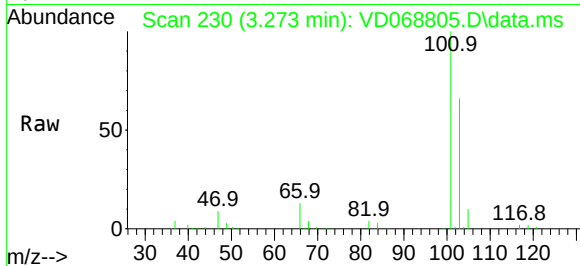




#7
Trichlorofluoromethane
Concen: 49.09 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

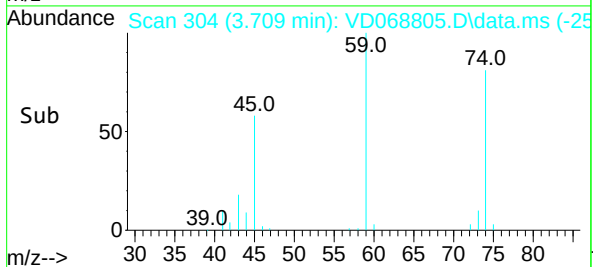
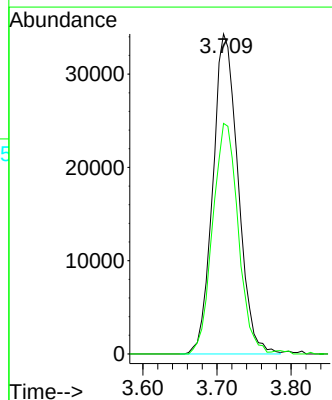
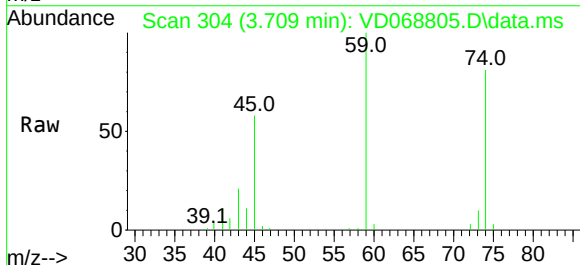
Instrument :
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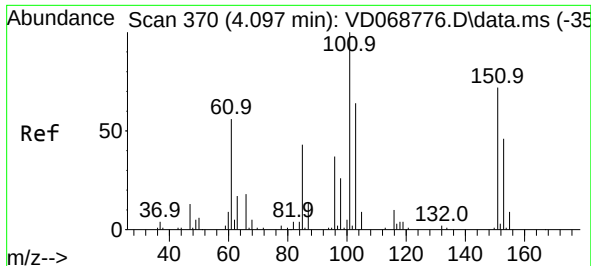
Tgt Ion:101 Resp: 308868
Ion Ratio Lower Upper
101 100
103 65.9 53.4 80.2



#8
Diethyl Ether
Concen: 47.73 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 74 Resp: 81112
Ion Ratio Lower Upper
74 100
45 73.1 40.5 121.5

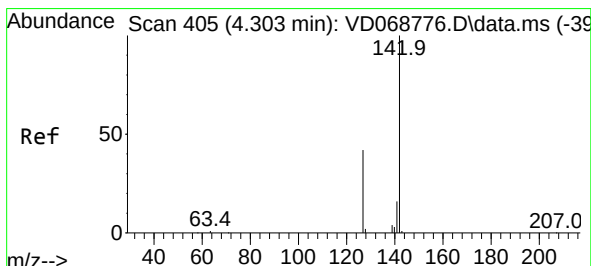
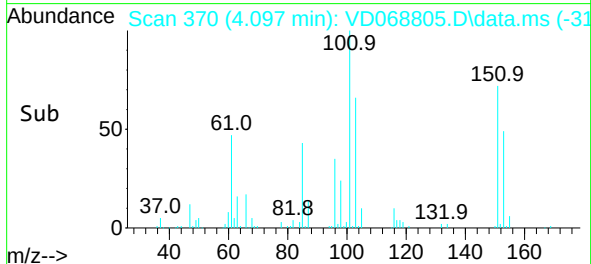
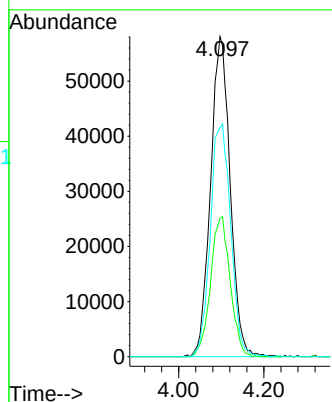
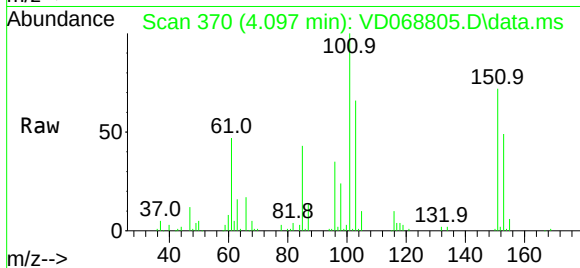




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.94 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

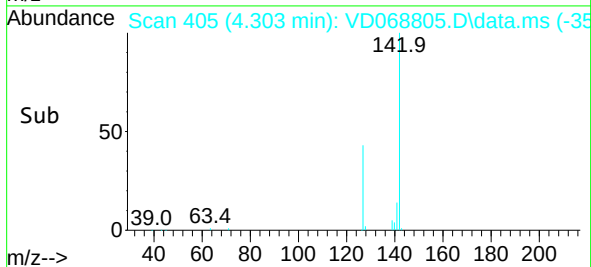
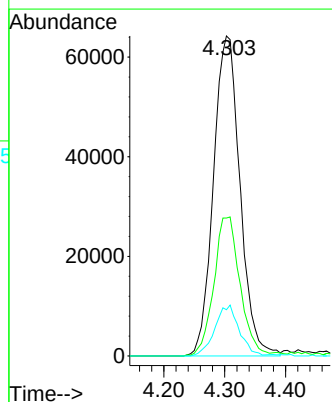
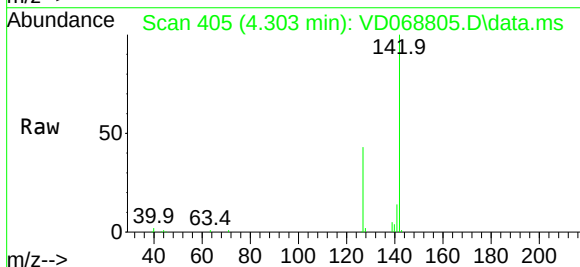
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

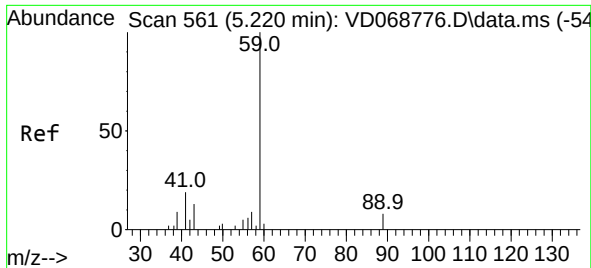
Tgt Ion:101 Resp: 185869
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.6
151 75.5 59.4 89.2



#10
Methyl Iodide
Concen: 44.06 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:142 Resp: 194545
Ion Ratio Lower Upper
142 100
127 42.9 34.7 52.1
141 14.6 11.0 16.4

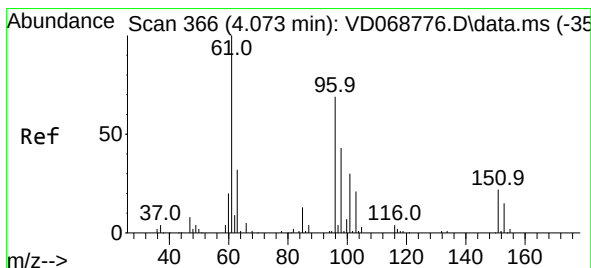
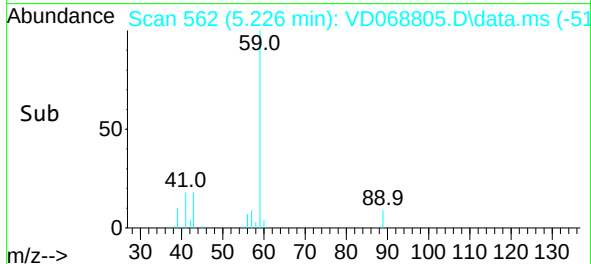
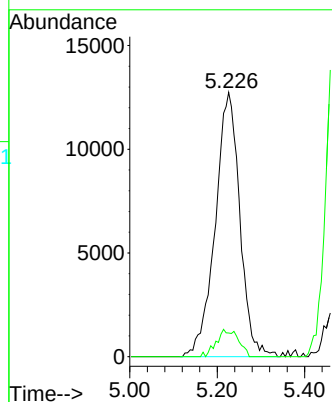
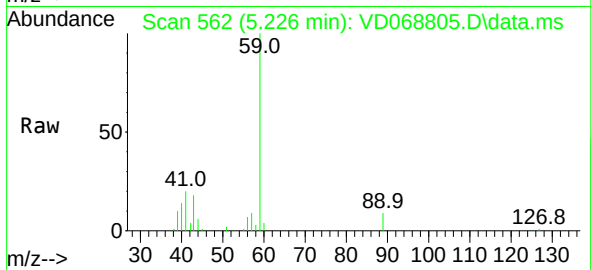




#11
Tert butyl alcohol
Concen: 241.65 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

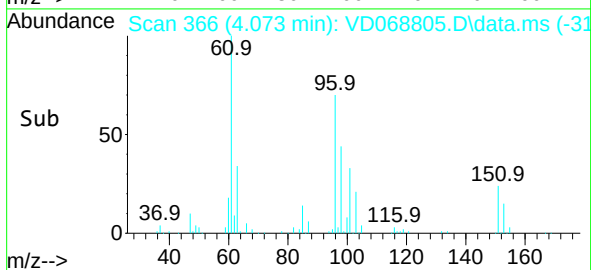
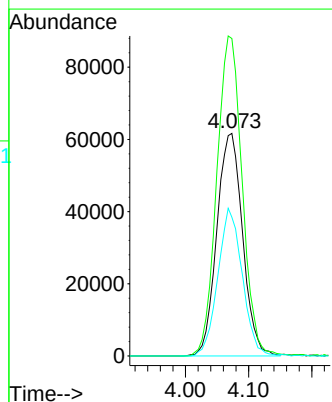
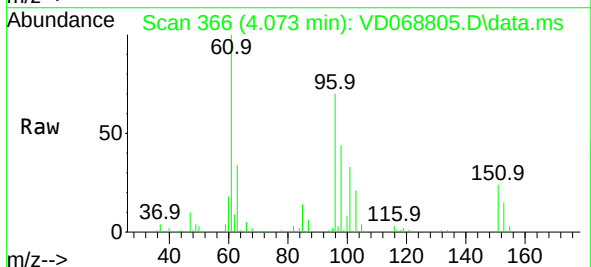
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

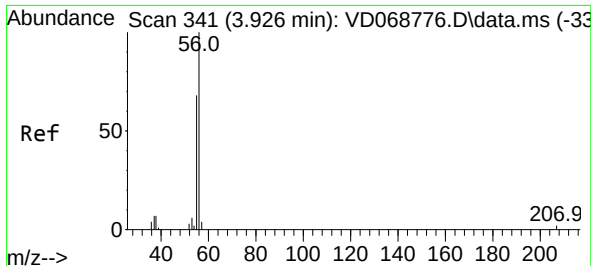
Tgt Ion: 59 Resp: 49746
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.84 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 96 Resp: 174984
Ion Ratio Lower Upper
96 100
61 142.6 112.2 168.2
98 62.3 50.2 75.2

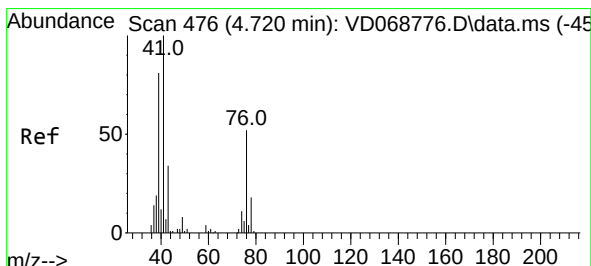
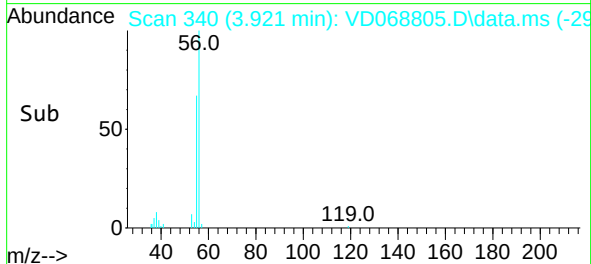
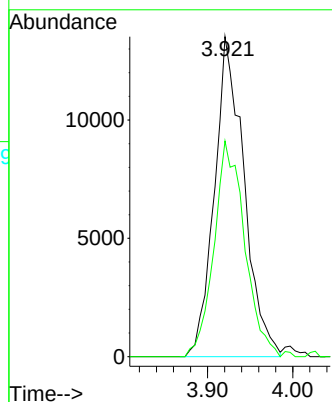
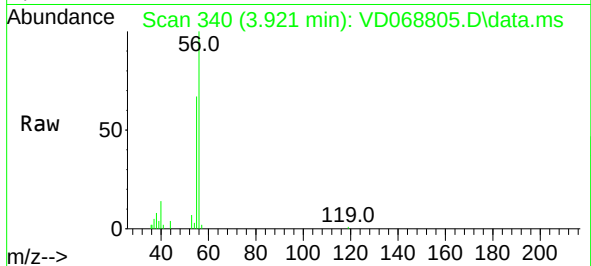




#13
Acrolein
Concen: 214.78 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

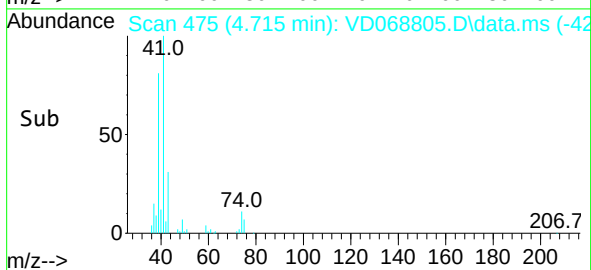
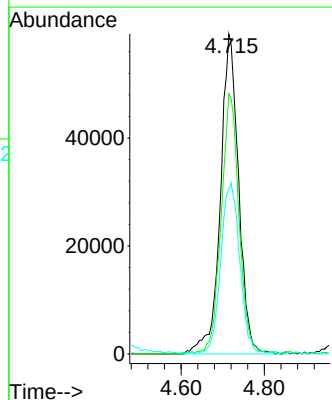
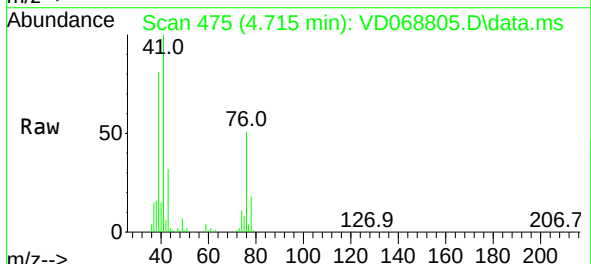
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

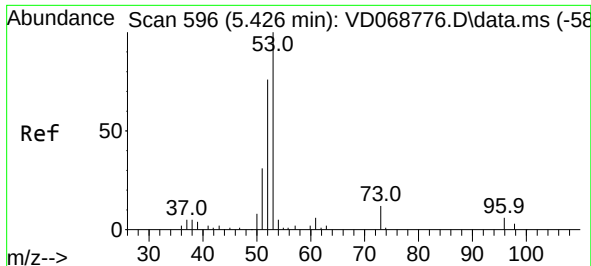
Tgt Ion: 56 Resp: 32648
Ion Ratio Lower Upper
56 100
55 69.5 54.7 82.1



#14
Allyl chloride
Concen: 43.73 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 41 Resp: 180270
Ion Ratio Lower Upper
41 100
39 80.0 60.6 91.0
76 54.7 40.4 60.6

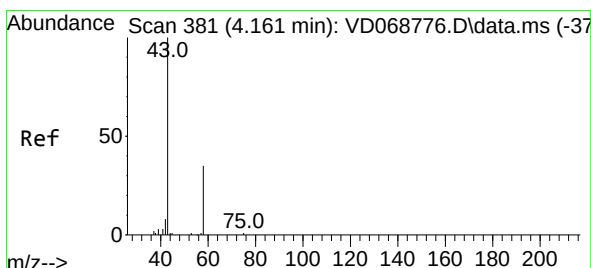
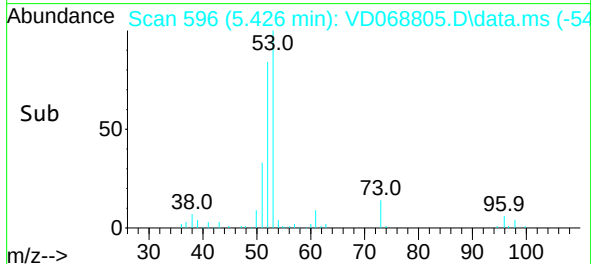
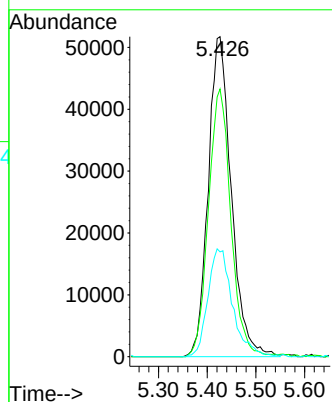
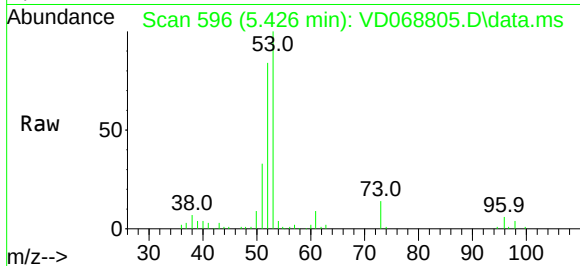




#15
Acrylonitrile
Concen: 223.09 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

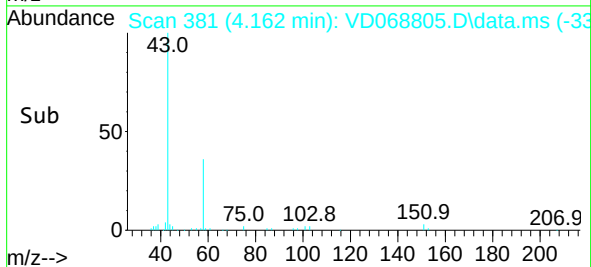
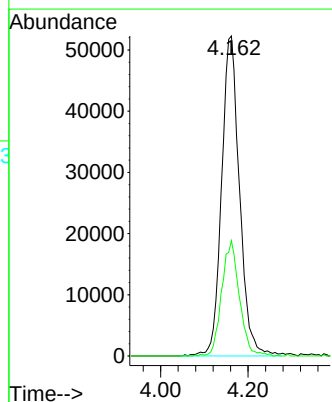
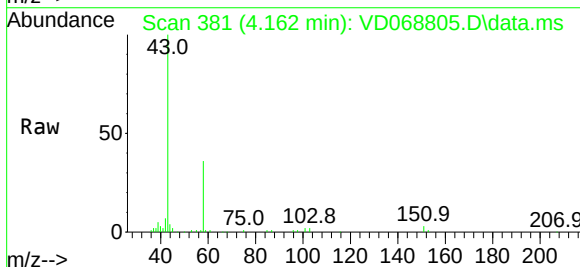
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

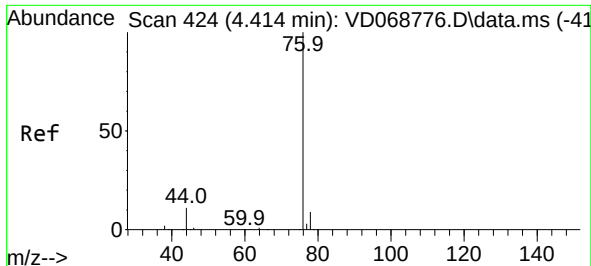
Tgt Ion: 53	Resp: 170141
Ion Ratio	Lower Upper
53	100
52	81.2 63.3 94.9
51	35.9 28.3 42.5



#16
Acetone
Concen: 277.71 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 43	Resp: 148522
Ion Ratio	Lower Upper
43	100
58	36.0 28.0 42.0

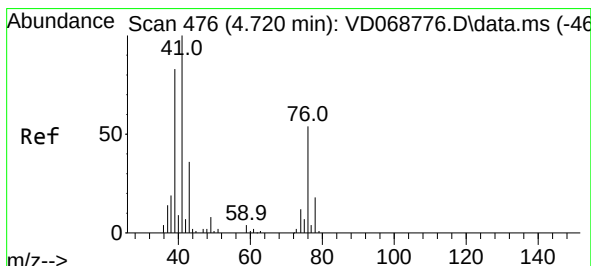
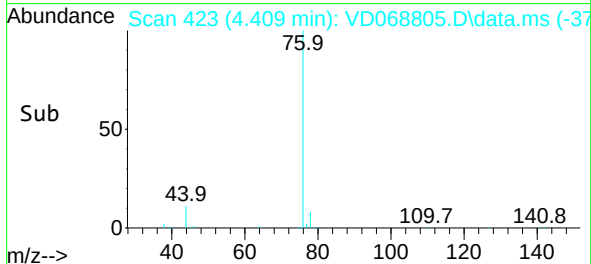
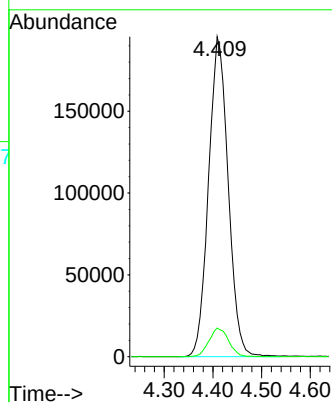
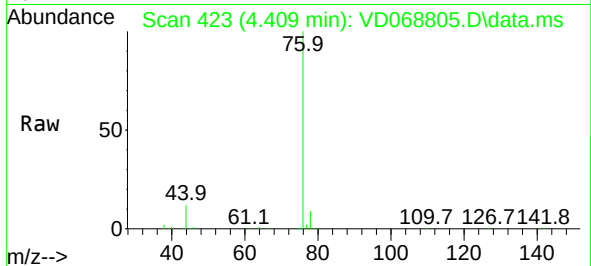




#17
Carbon Disulfide
Concen: 46.11 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

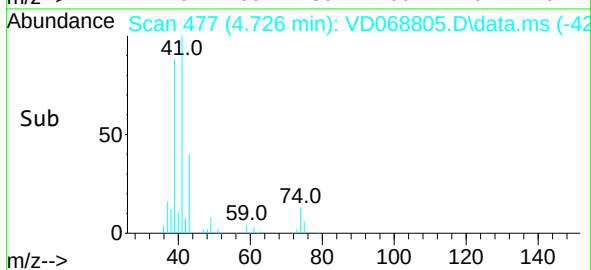
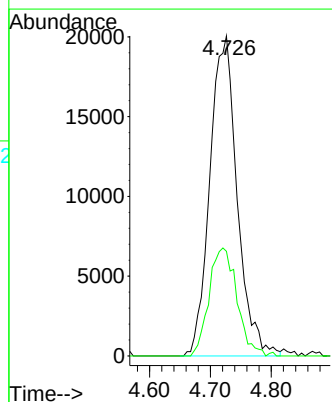
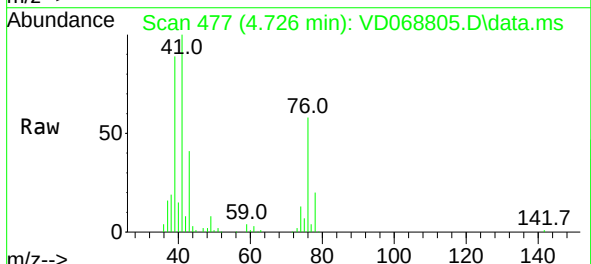
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

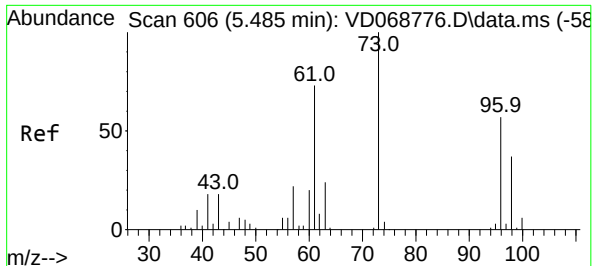
Tgt Ion: 76 Resp: 545884
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 42.54 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 43 Resp: 62493
Ion Ratio Lower Upper
43 100
74 34.6 25.4 38.2



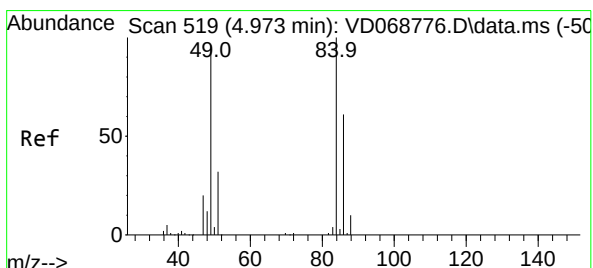
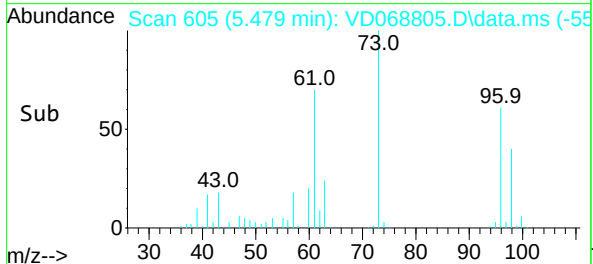
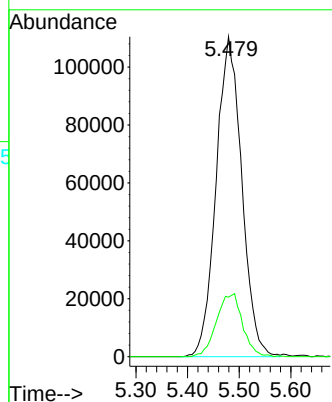
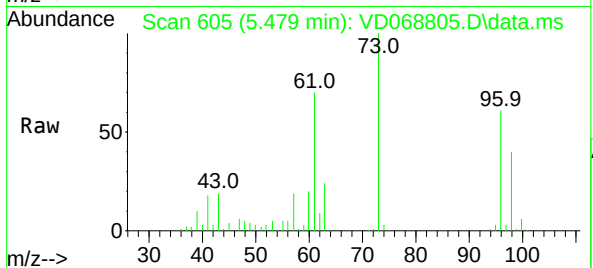


#19

Methyl tert-butyl Ether
Concen: 46.85 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

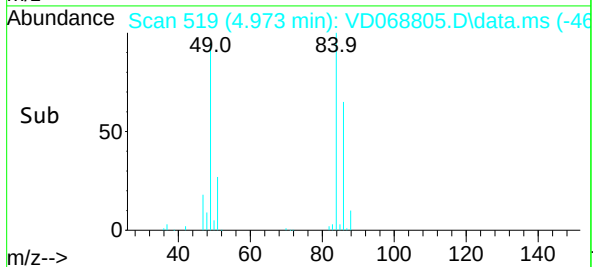
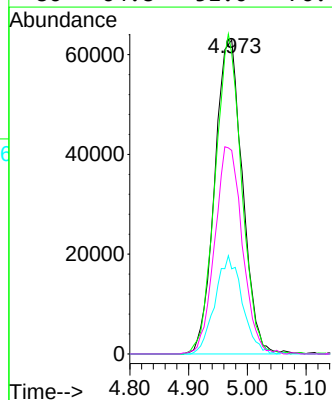
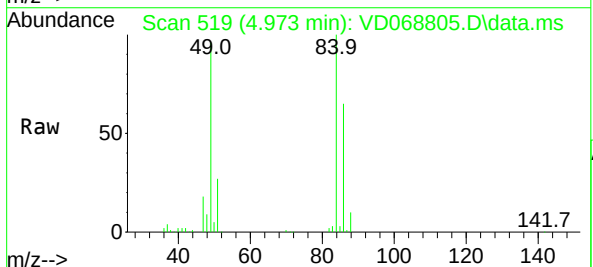
Tgt Ion: 73 Resp: 380266
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9

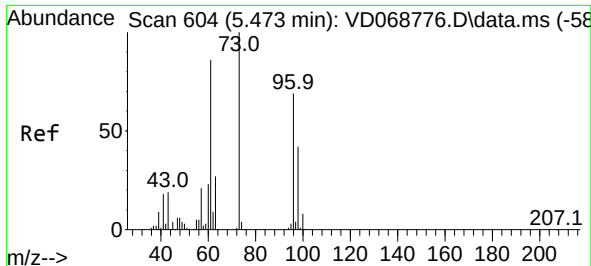


#20

Methylene Chloride
Concen: 47.38 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

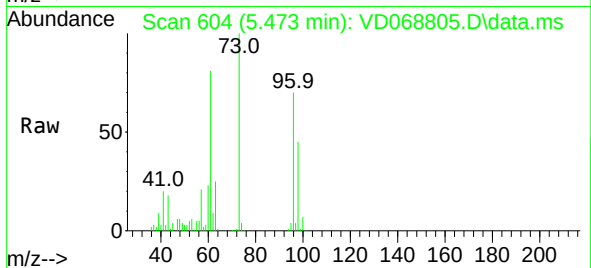
Tgt Ion: 84 Resp: 206327
Ion Ratio Lower Upper
84 100
49 95.8 83.4 125.0
51 27.1 23.4 35.2
86 64.8 51.0 76.4



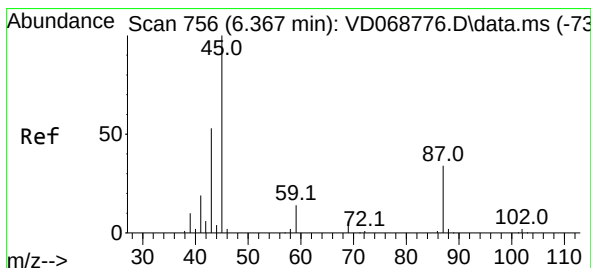
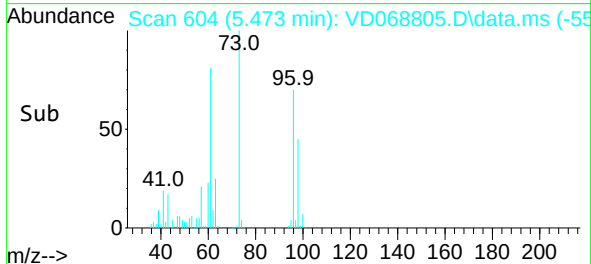
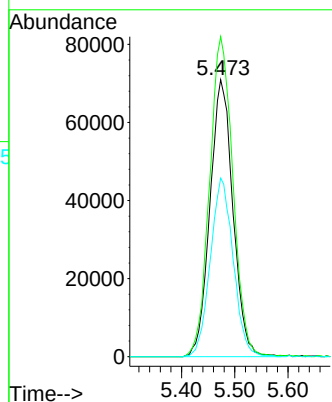


#21
trans-1,2-Dichloroethene
Concen: 45.26 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

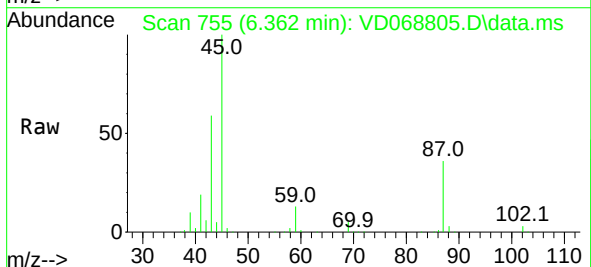
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



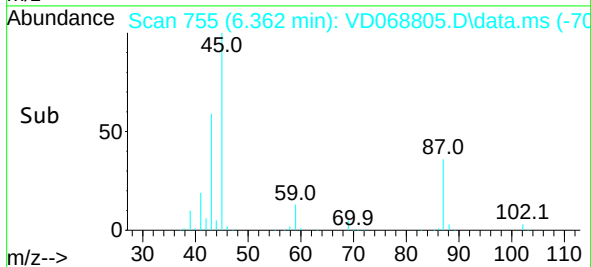
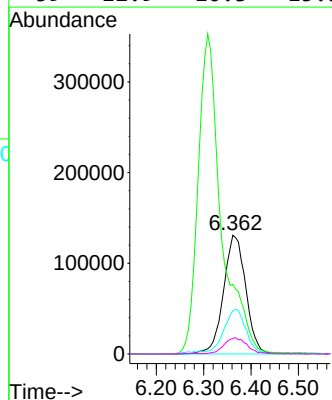
Tgt Ion: 96 Resp: 212591
Ion Ratio Lower Upper
96 100
61 115.5 91.8 137.6
98 64.5 49.3 73.9

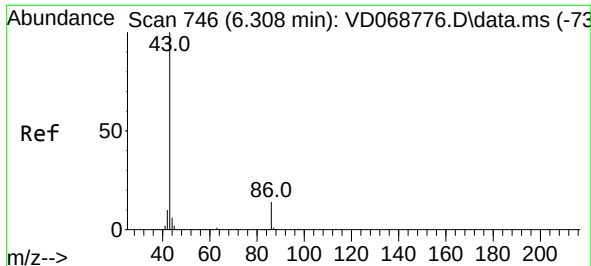


#22
Diisopropyl ether
Concen: 42.78 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43



Tgt Ion: 45 Resp: 427258
Ion Ratio Lower Upper
45 100
43 57.3 41.8 62.8
87 36.2 29.2 43.8
59 12.9 10.3 15.5

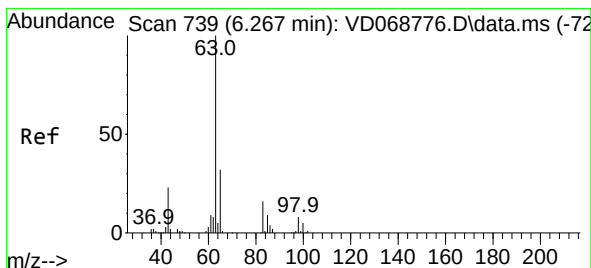
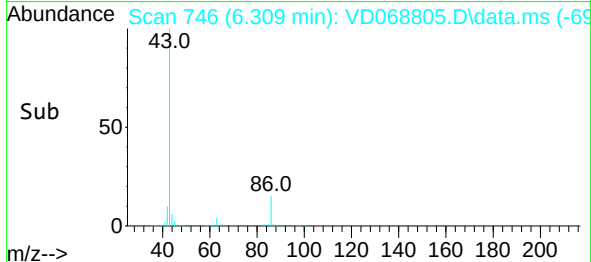
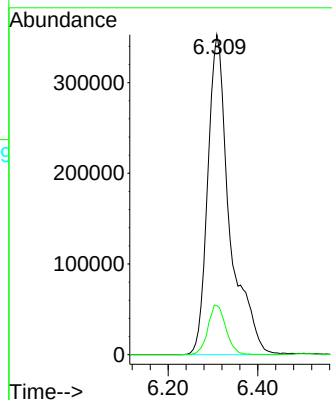
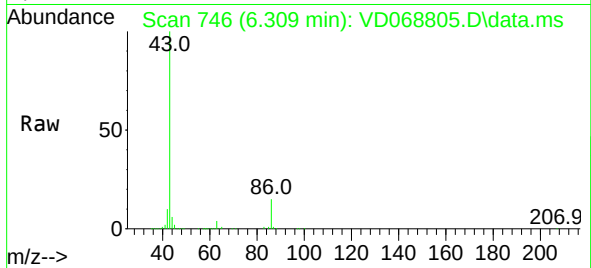




#23
 Vinyl Acetate
 Concen: 226.41 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068805.D
 Acq: 09 Apr 2021 11:43

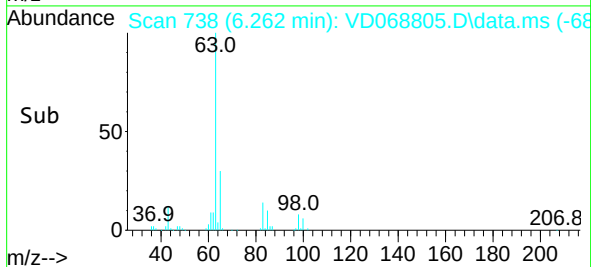
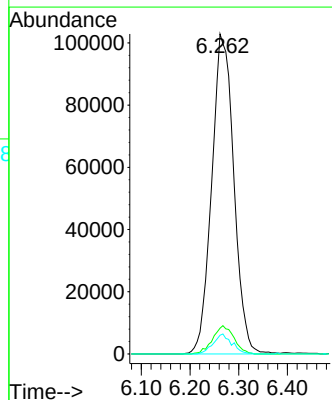
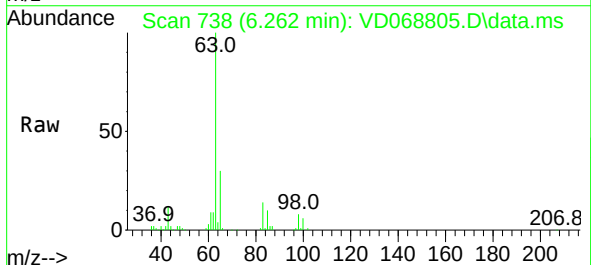
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

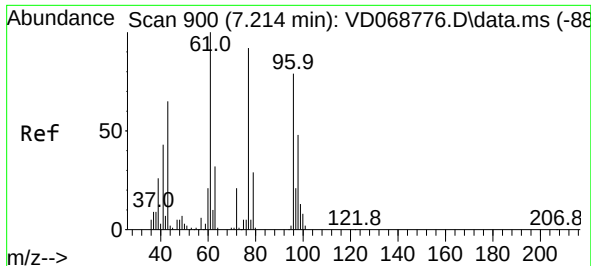
Tgt Ion: 43 Resp: 1198492
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 43.12 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.005 min
 Lab File: VD068805.D
 Acq: 09 Apr 2021 11:43

Tgt Ion: 63 Resp: 324752
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.9 2.3 6.9

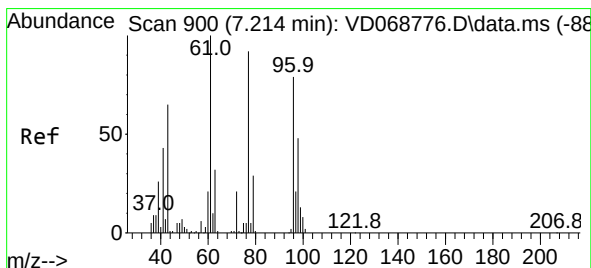
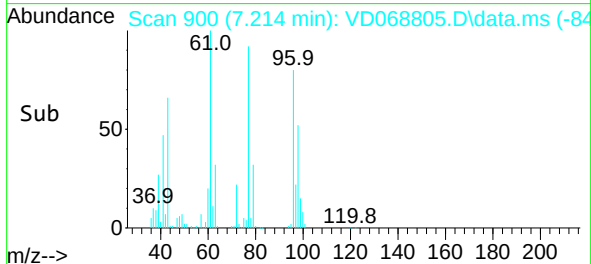
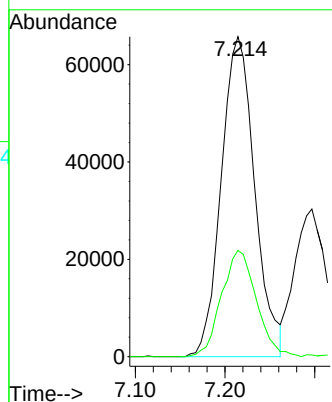
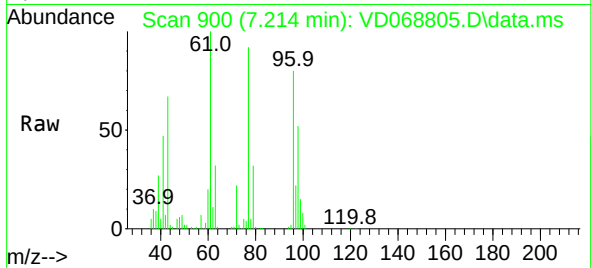




#25
2-Butanone
Concen: 225.03 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

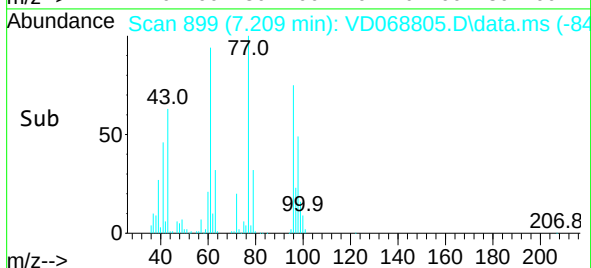
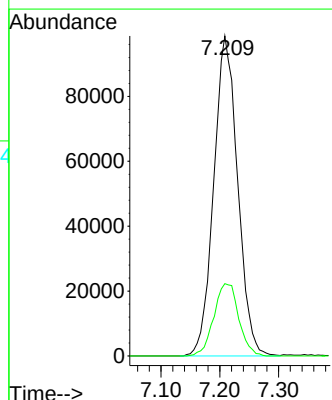
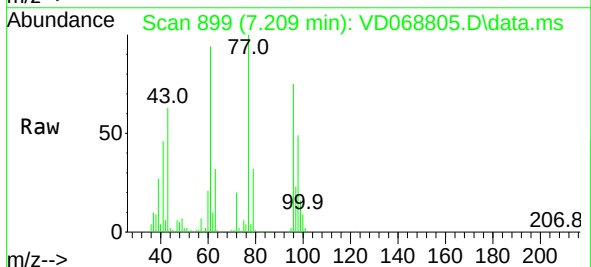
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

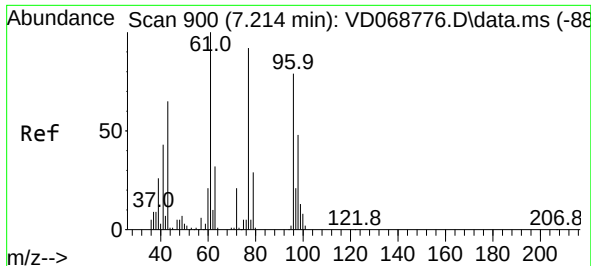
Tgt Ion: 43 Resp: 170301
Ion Ratio Lower Upper
43 100
72 33.2 28.6 43.0



#26
2,2-Dichloropropane
Concen: 45.27 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 77 Resp: 278482
Ion Ratio Lower Upper
77 100
97 23.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 44.84 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068805.D

Acq: 09 Apr 2021 11:43

Instrument :

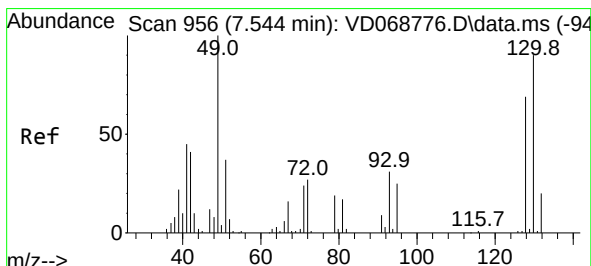
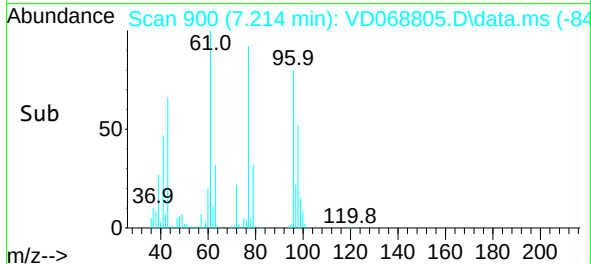
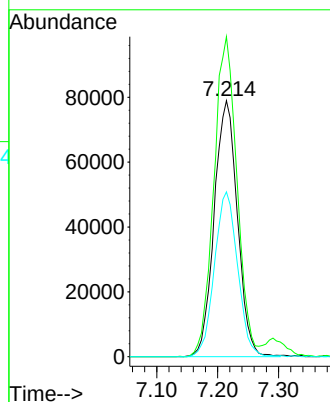
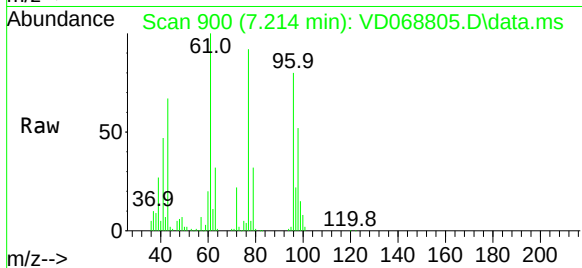
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 209323

Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	258.8
98	64.2	0.0	128.4



#28

Bromochloromethane

Concen: 42.13 ug/l

RT: 7.550 min Scan# 957

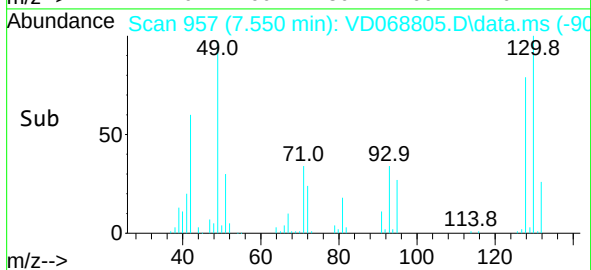
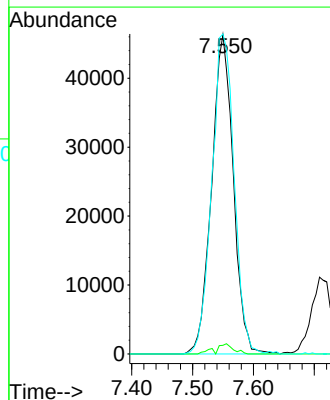
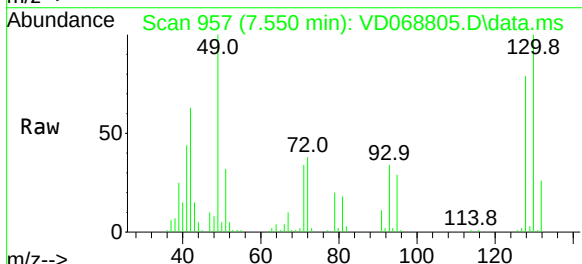
Delta R.T. 0.006 min

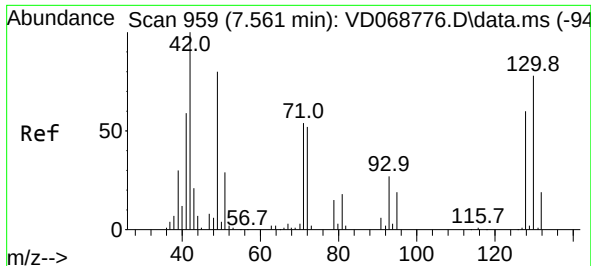
Lab File: VD068805.D

Acq: 09 Apr 2021 11:43

Tgt Ion: 49 Resp: 114512

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	103.4	74.6	112.0





#29

Tetrahydrofuran

Concen: 219.89 ug/l

RT: 7.561 min Scan# 959

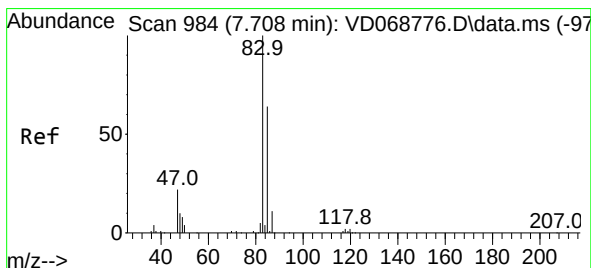
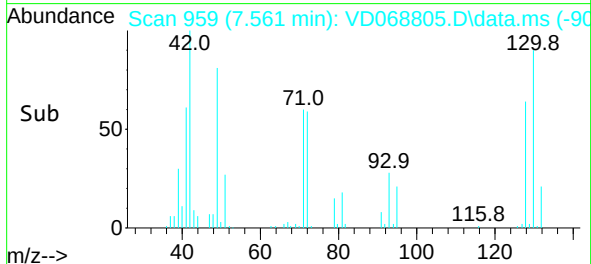
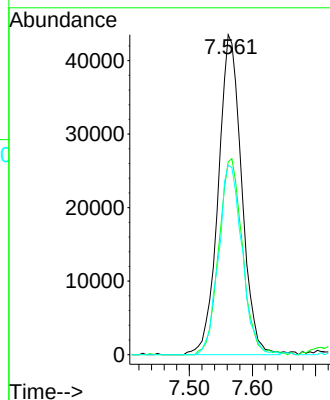
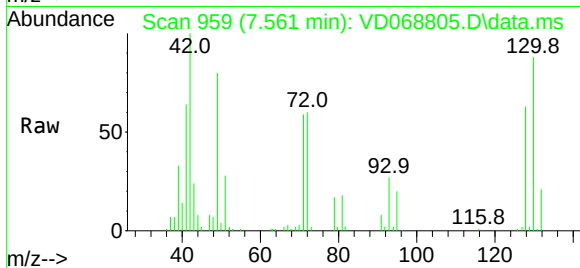
Delta R.T. 0.000 min

Lab File: VD068805.D

Acq: 09 Apr 2021 11:43

Tgt Ion: 42 Resp: 111914

Ion	Ratio	Lower	Upper
42	100		
72	61.8	45.2	67.8
71	59.7	40.8	61.2



#30

Chloroform

Concen: 43.96 ug/l

RT: 7.714 min Scan# 985

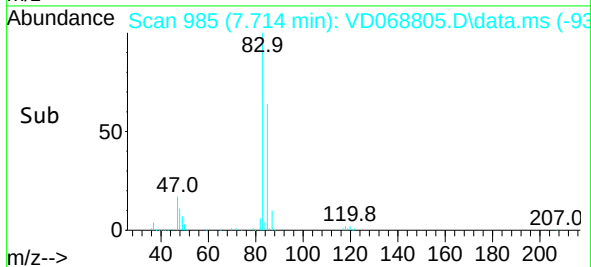
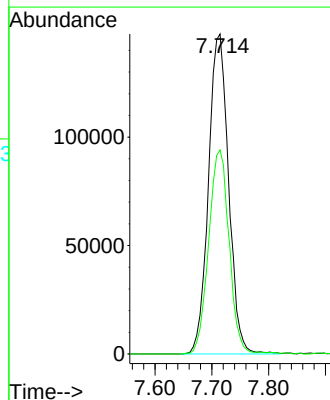
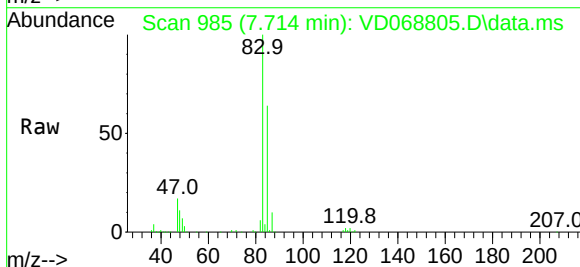
Delta R.T. 0.006 min

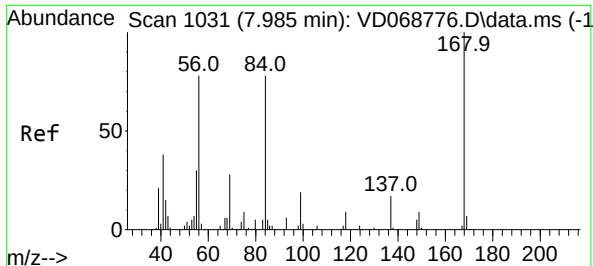
Lab File: VD068805.D

Acq: 09 Apr 2021 11:43

Tgt Ion: 83 Resp: 362377

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.3	79.9

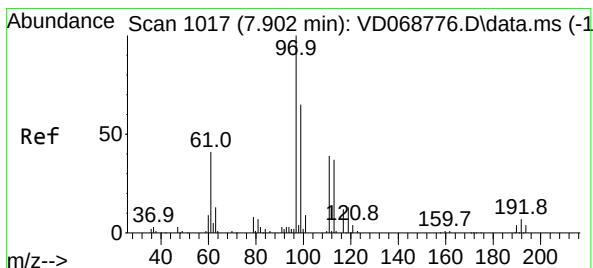
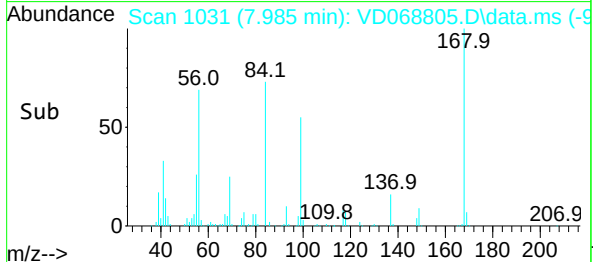
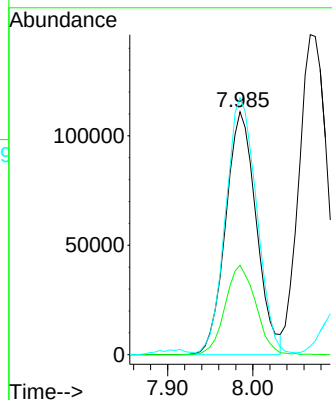
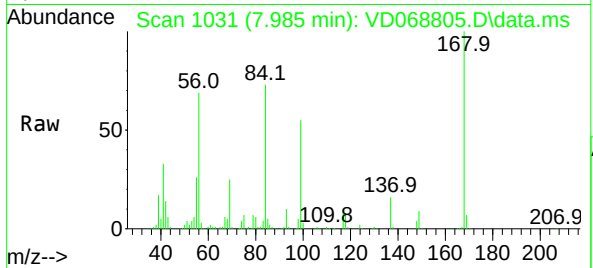




#31
Cyclohexane
Concen: 43.20 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

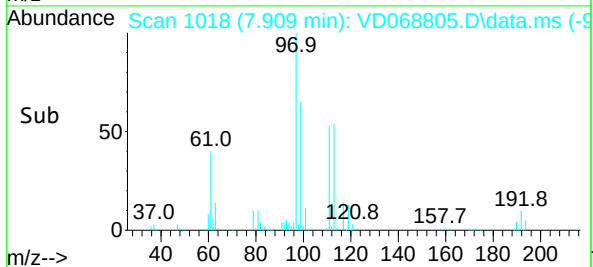
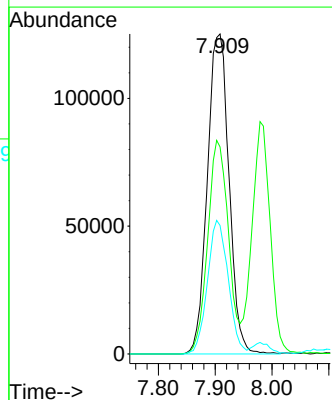
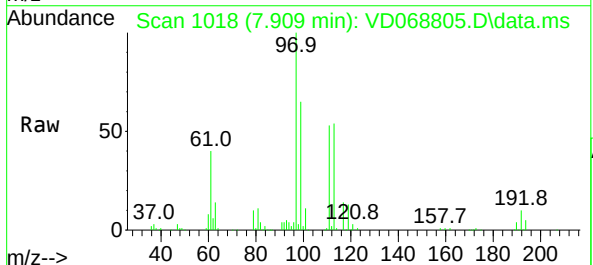
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

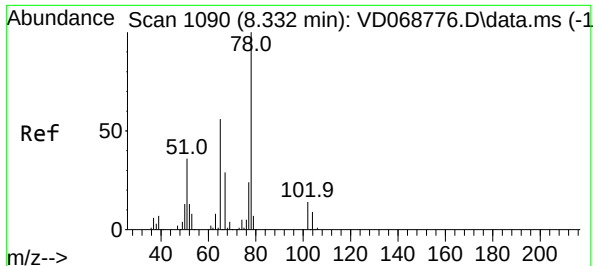
Tgt Ion: 56 Resp: 277589
Ion Ratio Lower Upper
56 100
69 36.8 30.0 45.0
84 103.6 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 45.95 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 97 Resp: 330986
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 40.1 33.7 50.5

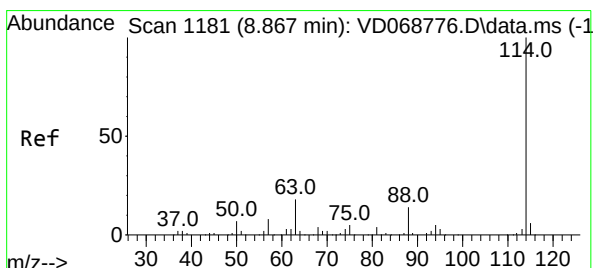
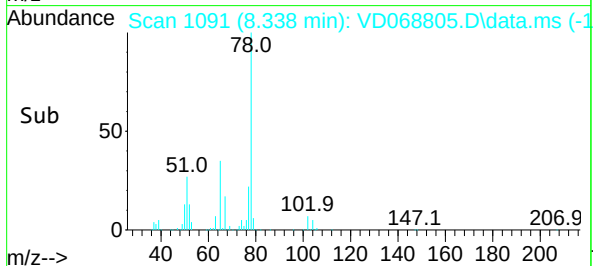
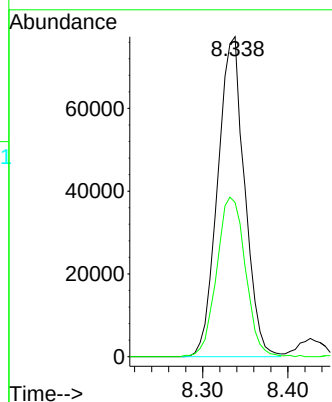
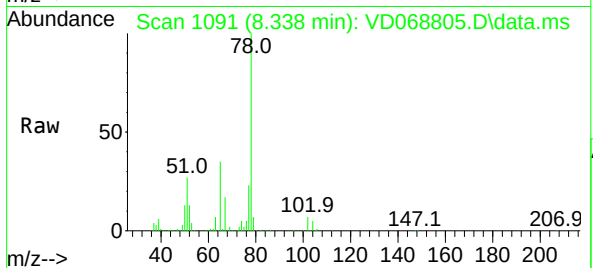




#33
1,2-Dichloroethane-d4
Concen: 43.96 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

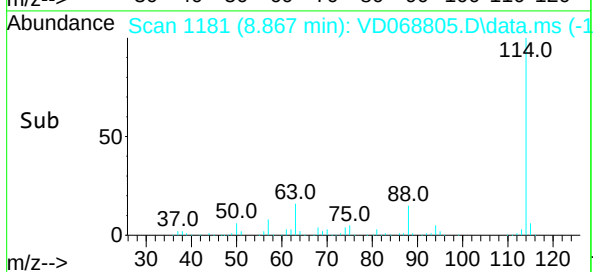
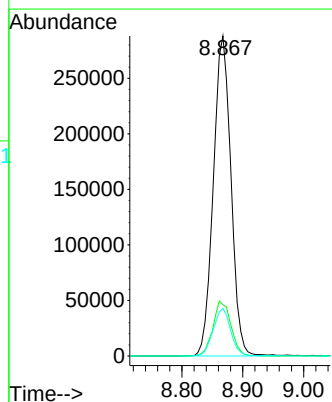
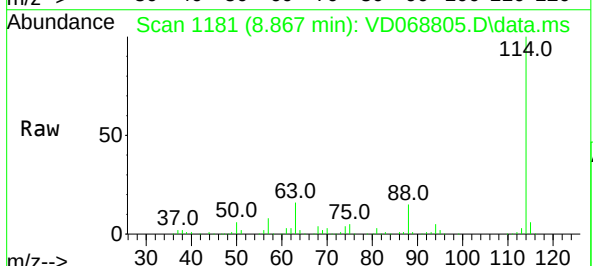
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

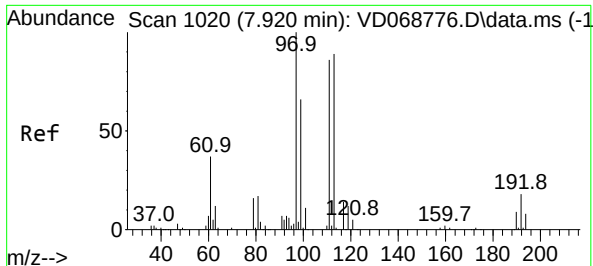
Tgt Ion: 65 Resp: 169757
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 114 Resp: 578903
Ion Ratio Lower Upper
114 100
63 16.0 0.0 38.2
88 14.8 0.0 29.4

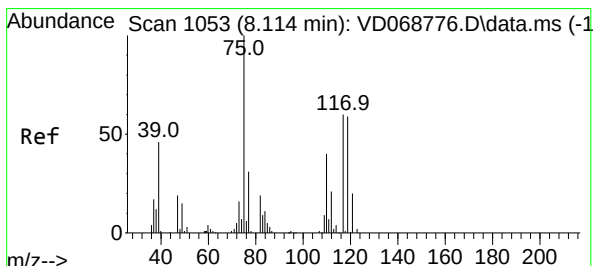
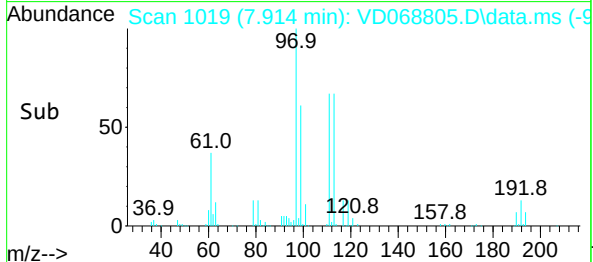
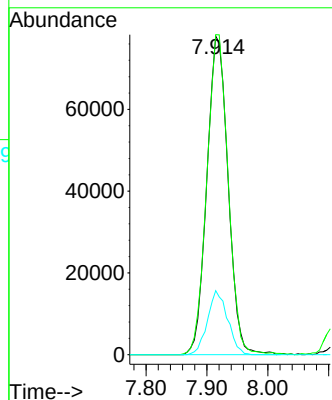
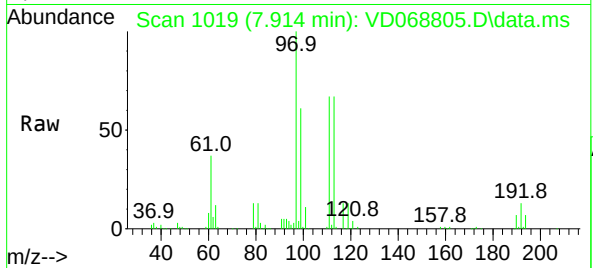




#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

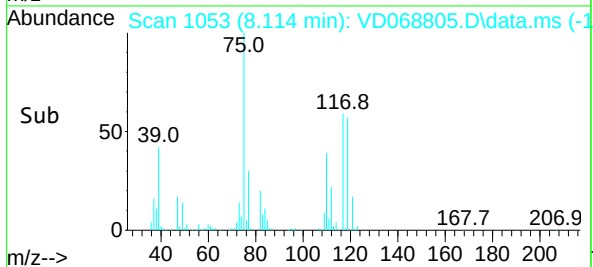
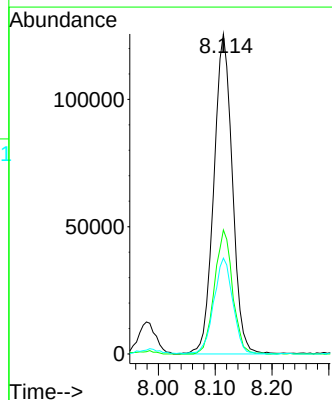
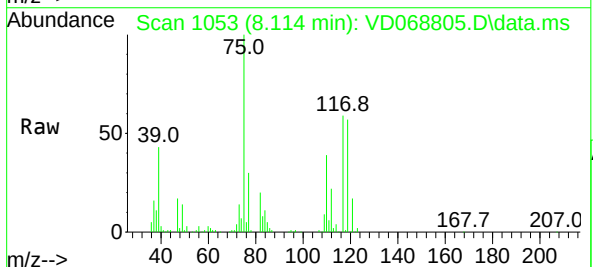
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

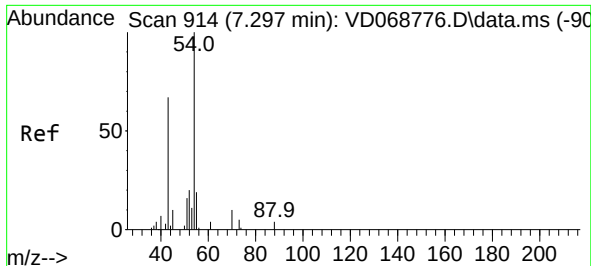
Tgt Ion:113 Resp: 188780
Ion Ratio Lower Upper
113 100
111 101.1 82.5 123.7
192 19.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 48.58 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 75 Resp: 284671
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.4
77 30.9 24.7 37.1

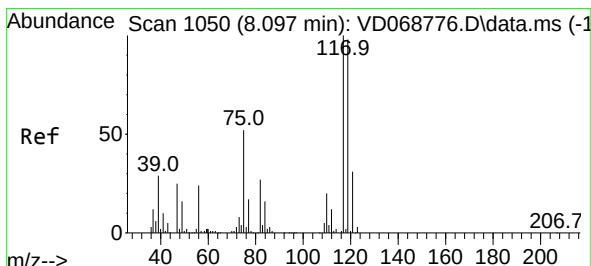
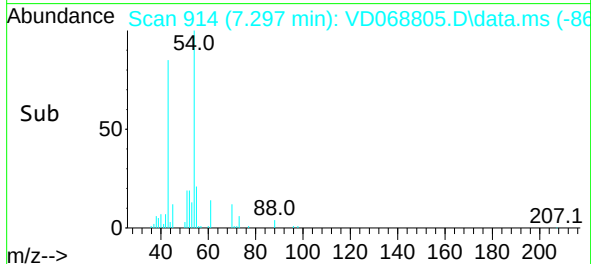
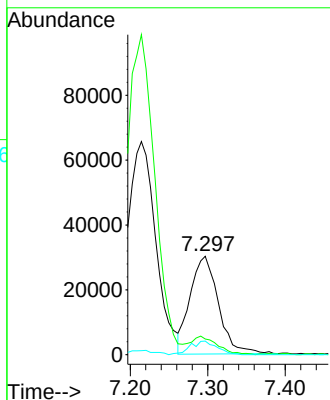
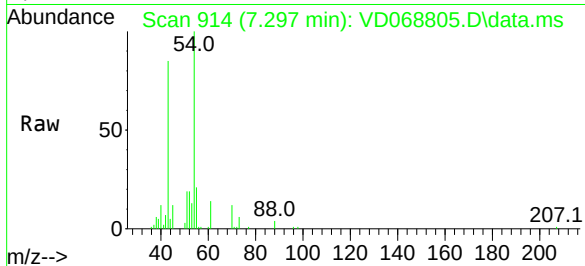




#37
Ethyl Acetate
Concen: 44.39 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

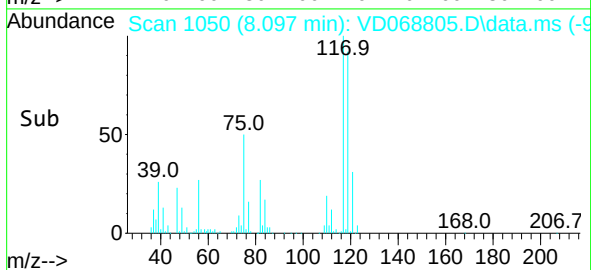
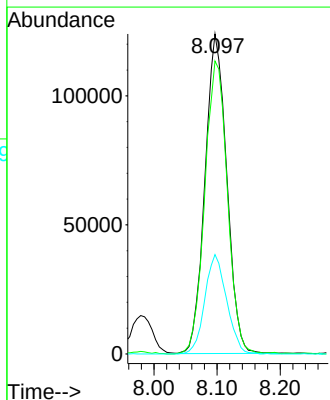
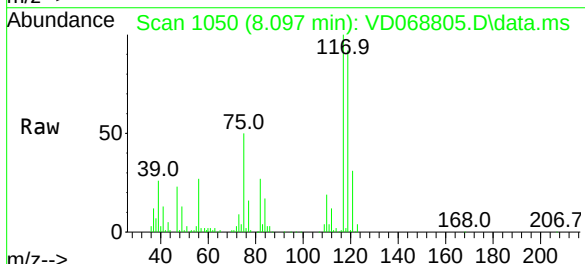
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

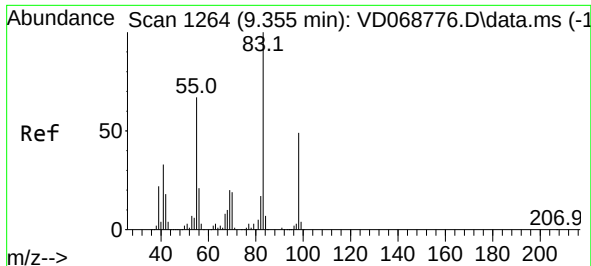
Tgt Ion: 43 Resp: 76396
Ion Ratio Lower Upper
43 100
61 18.2 14.2 21.4
70 13.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 51.12 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 117 Resp: 296544
Ion Ratio Lower Upper
117 100
119 91.5 76.6 115.0
121 31.1 26.1 39.1





#39

Methylcyclohexane

Concen: 52.45 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068805.D

Acq: 09 Apr 2021 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

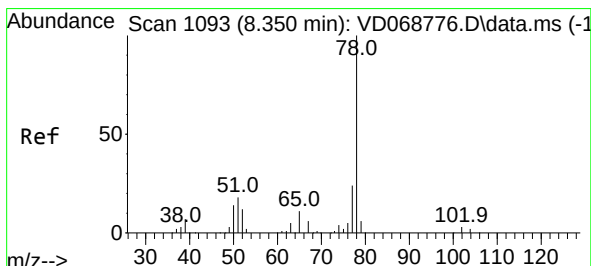
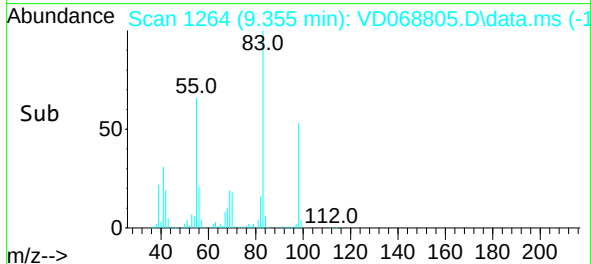
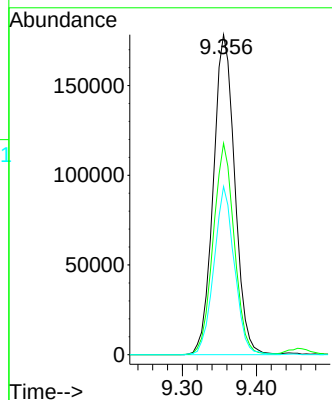
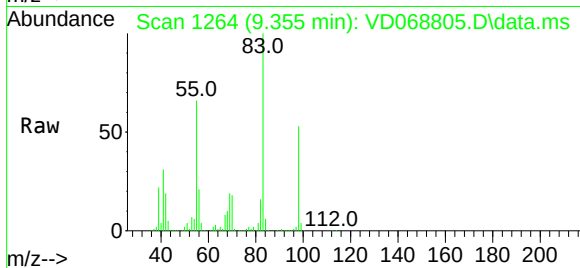
Tgt Ion: 83 Resp: 358396

Ion Ratio Lower Upper

83 100

55 66.1 51.7 77.5

98 52.5 38.8 58.2



#40

Benzene

Concen: 47.24 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD068805.D

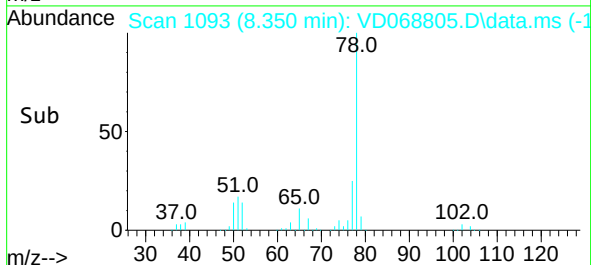
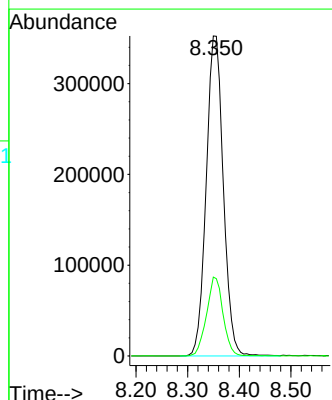
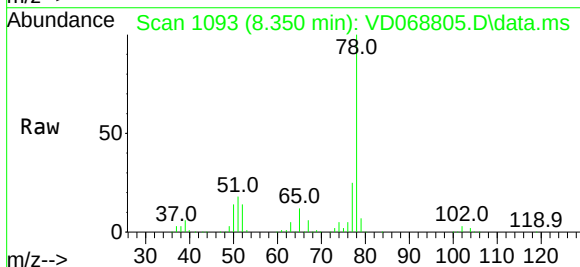
Acq: 09 Apr 2021 11:43

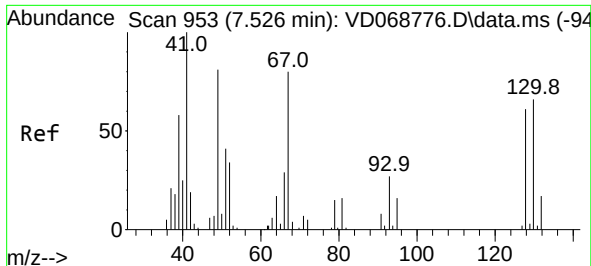
Tgt Ion: 78 Resp: 810082

Ion Ratio Lower Upper

78 100

77 24.6 18.2 27.2

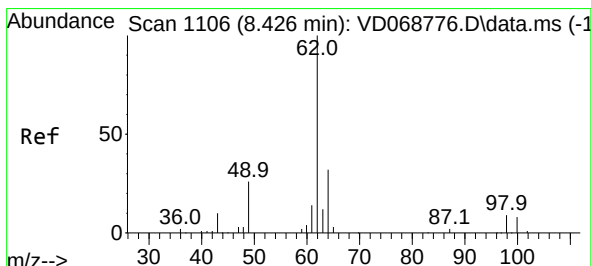
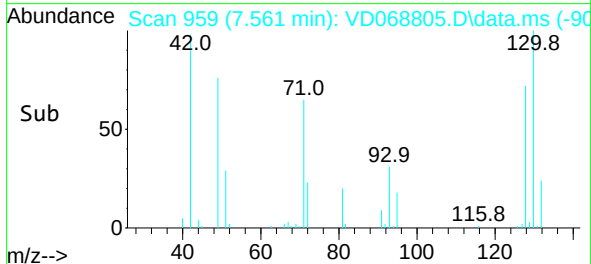
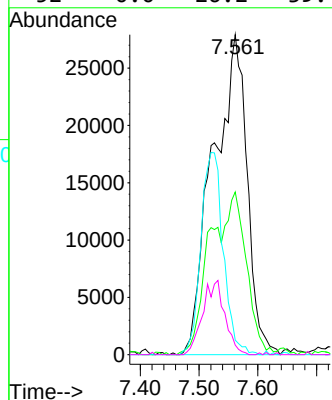
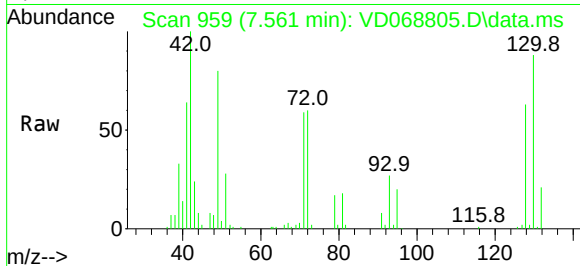




#41
Methacrylonitrile
Concen: 110.20 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

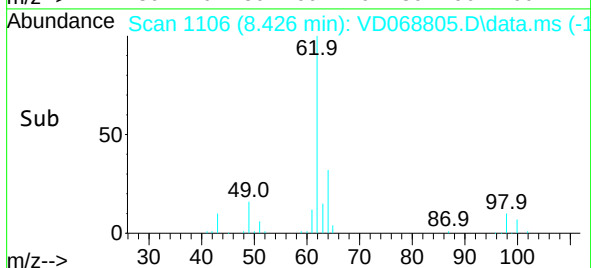
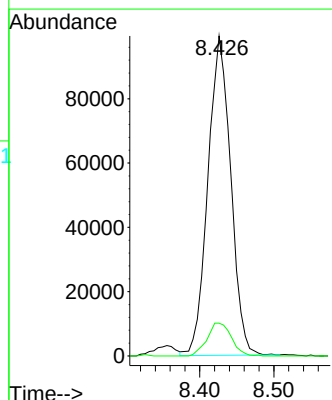
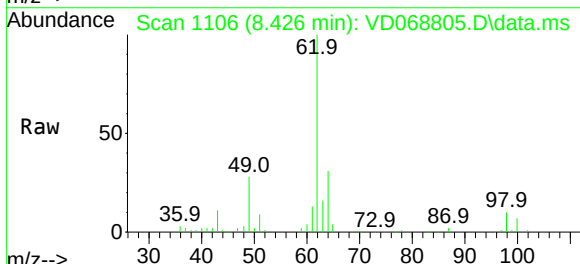
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

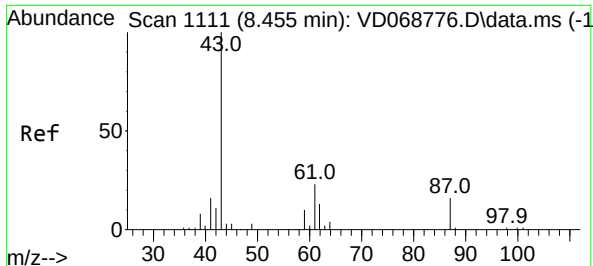
Tgt Ion: 41 Resp: 112284
Ion Ratio Lower Upper
41 100
39 27.9 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 46.86 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 62 Resp: 212398
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6

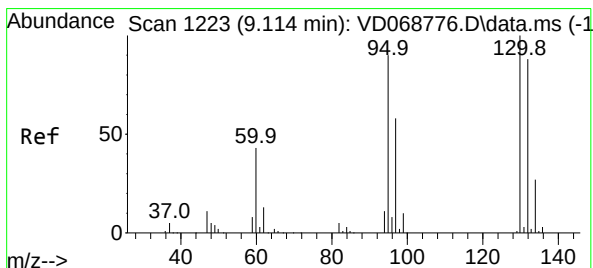
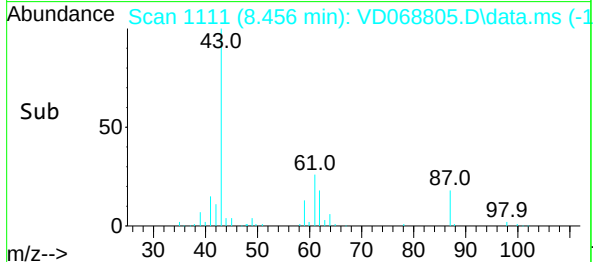
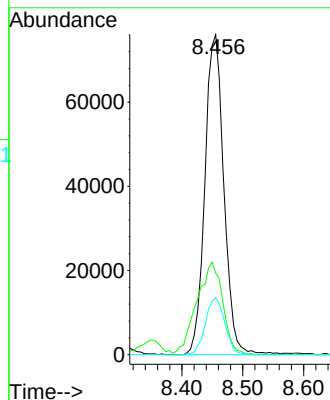
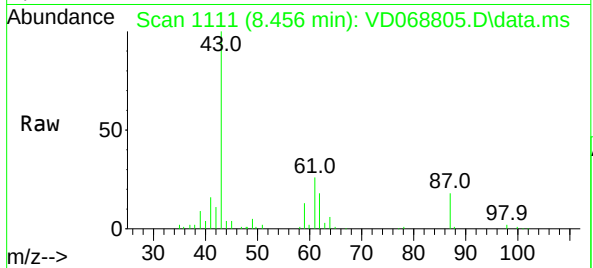




#43
Isopropyl Acetate
Concen: 46.94 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

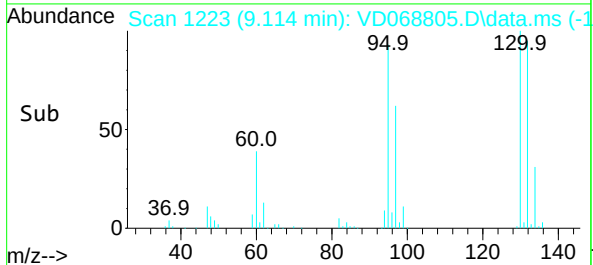
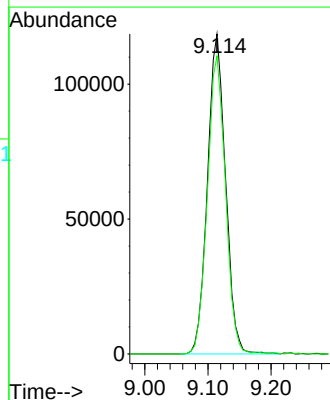
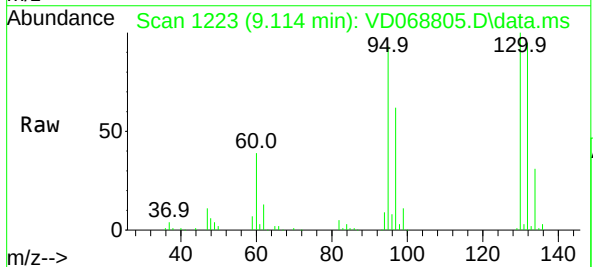
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

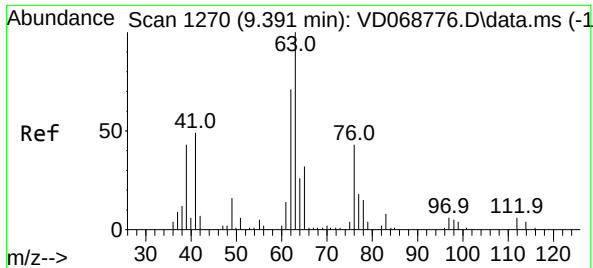
Tgt Ion: 43 Resp: 164707
Ion Ratio Lower Upper
43 100
61 39.5 29.5 44.3
87 18.2 13.5 20.3



#44
Trichloroethene
Concen: 49.92 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:130 Resp: 236437
Ion Ratio Lower Upper
130 100
95 93.1 0.0 203.8

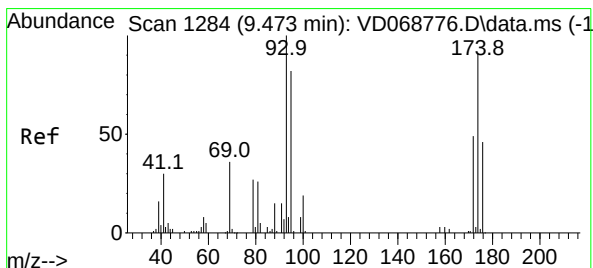
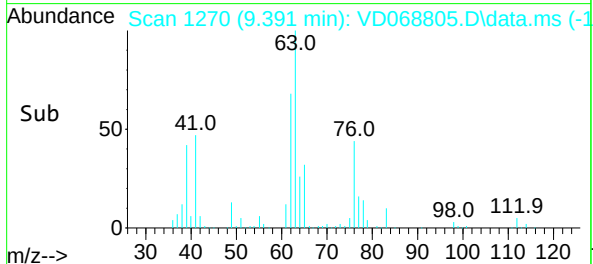
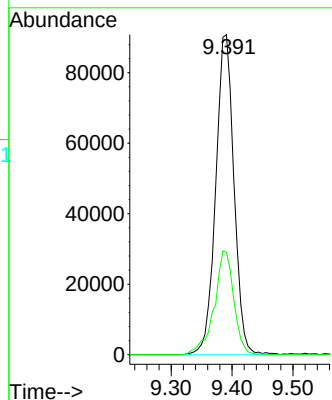
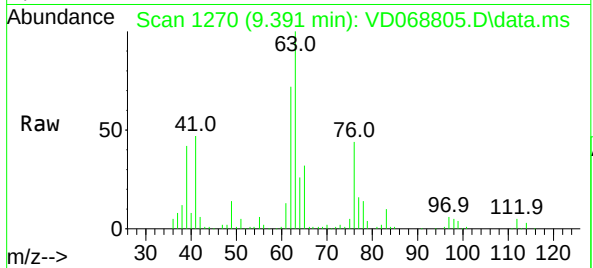




#45
1,2-Dichloropropane
Concen: 46.12 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

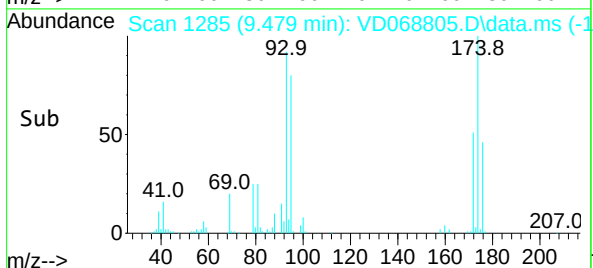
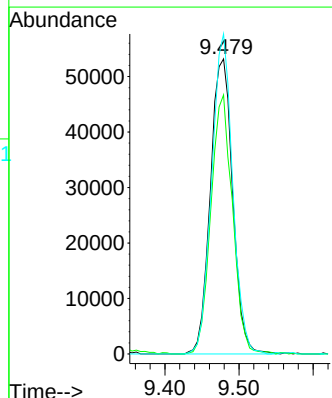
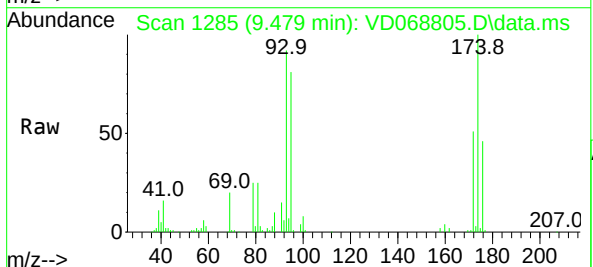
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

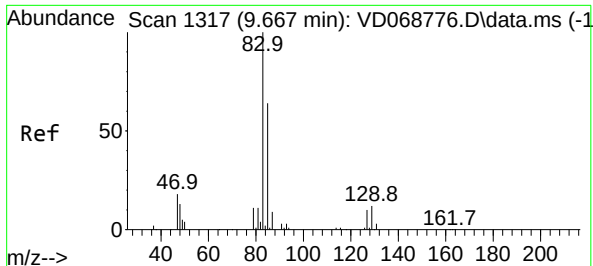
Tgt Ion: 63 Resp: 188903
Ion Ratio Lower Upper
63 100
65 32.0 27.0 40.4



#46
Dibromomethane
Concen: 48.89 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 93 Resp: 111543
Ion Ratio Lower Upper
93 100
95 84.7 64.5 96.7
174 101.6 75.3 112.9

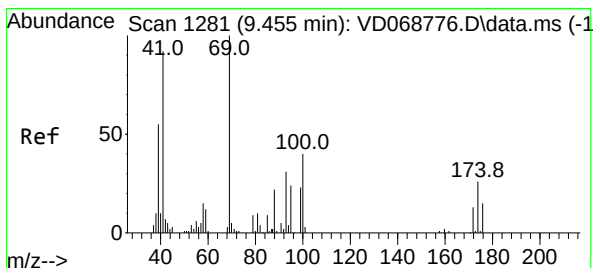
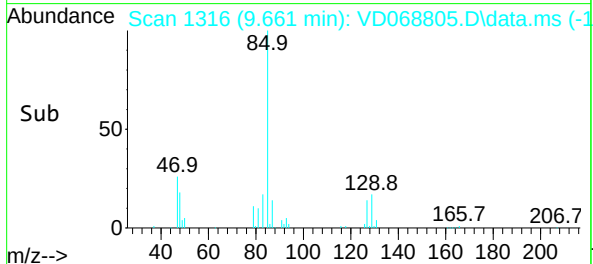
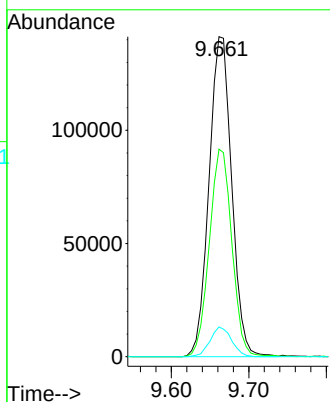
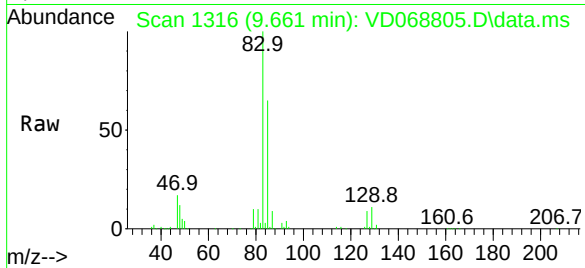




#47
Bromodichloromethane
Concen: 48.18 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

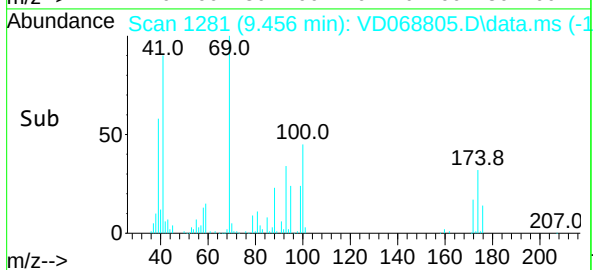
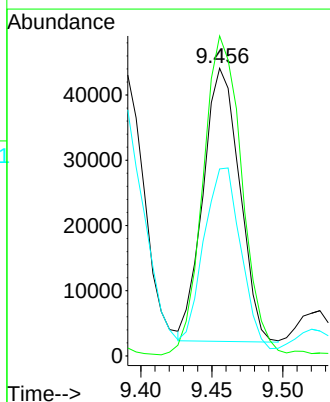
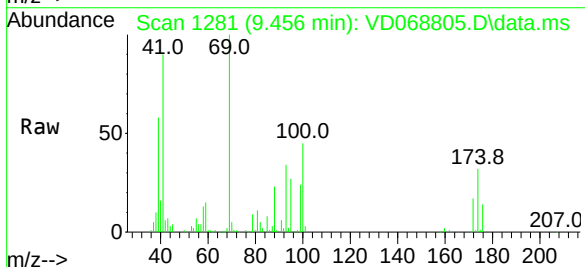
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

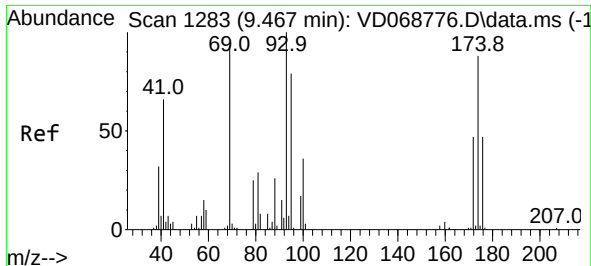
Tgt Ion: 83 Resp: 287138
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 43.27 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 41 Resp: 74817
Ion Ratio Lower Upper
41 100
69 125.3 83.0 124.6#
39 67.3 47.0 70.6





#49

1,4-Dioxane

Concen: 1082.63 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068805.D

Acq: 09 Apr 2021 11:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

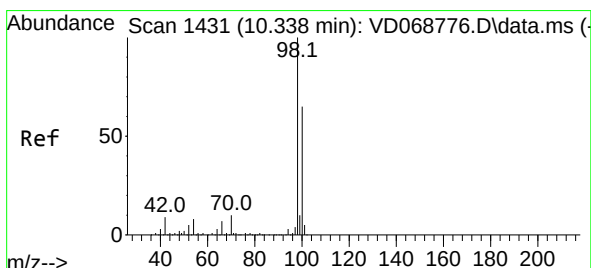
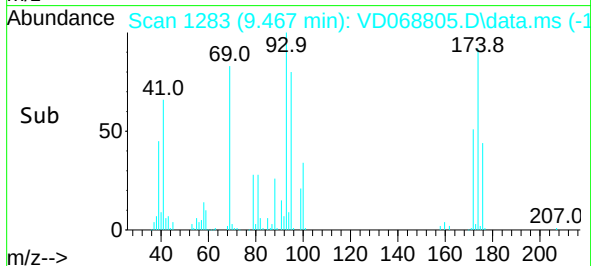
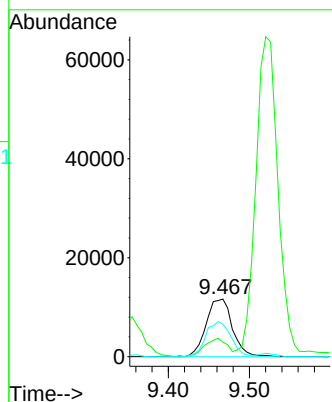
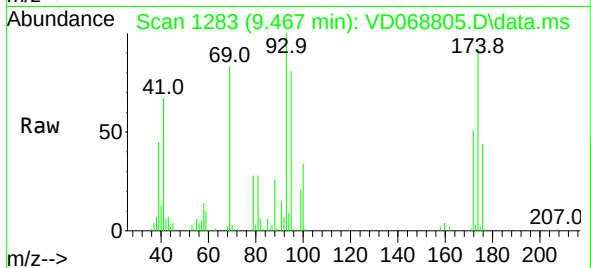
Tgt Ion: 88 Resp: 26151

Ion Ratio Lower Upper

88 100

43 27.6 25.8 38.8

58 58.7 54.0 81.0



#50

Toluene-d8

Concen: 48.95 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068805.D

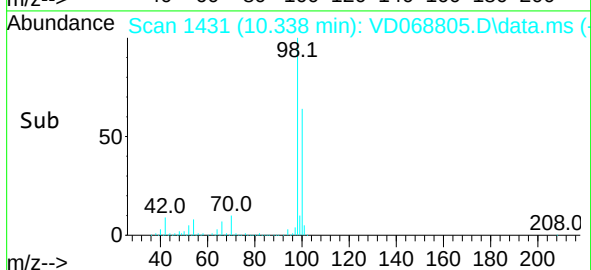
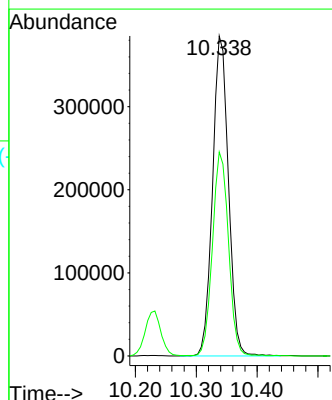
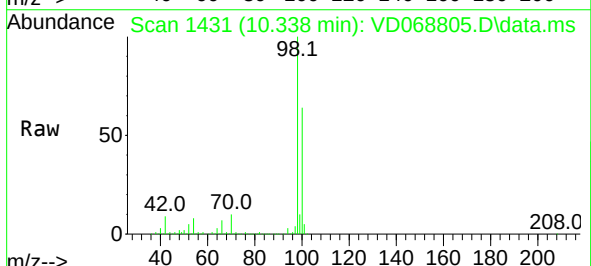
Acq: 09 Apr 2021 11:43

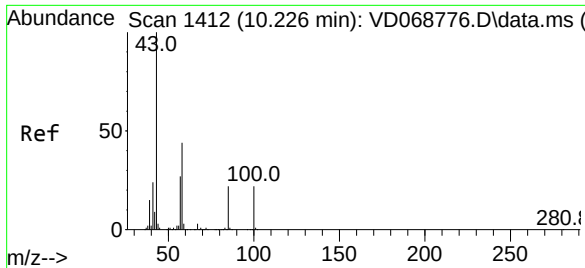
Tgt Ion: 98 Resp: 695296

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6

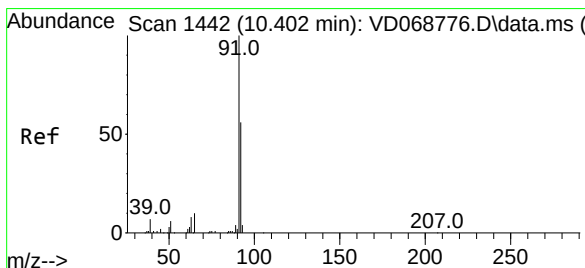
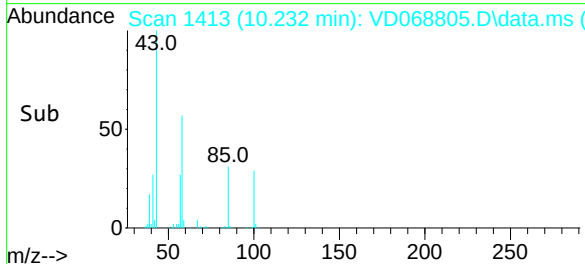
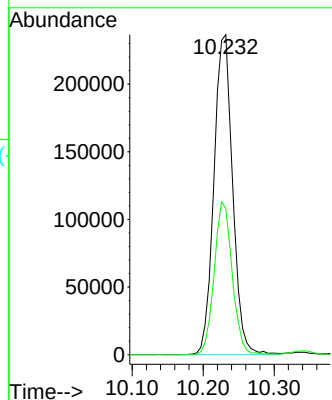
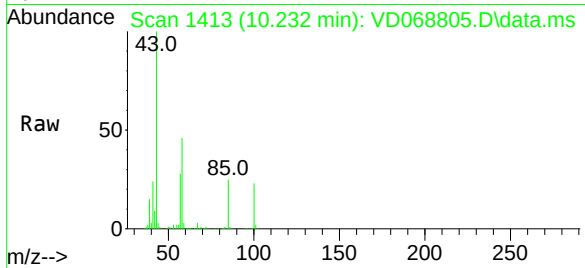




#51
4-Methyl-2-Pentanone
Concen: 244.51 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

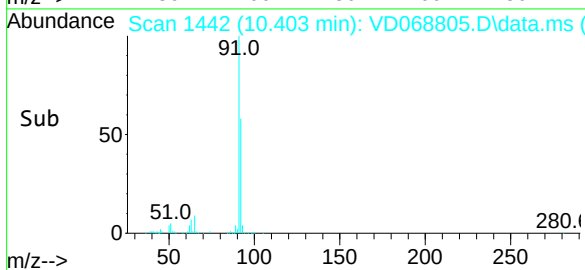
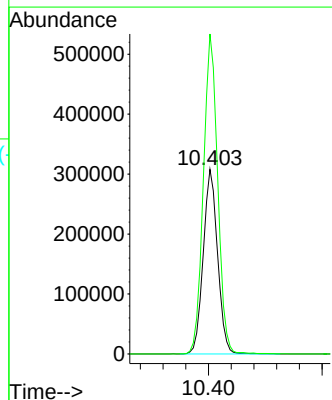
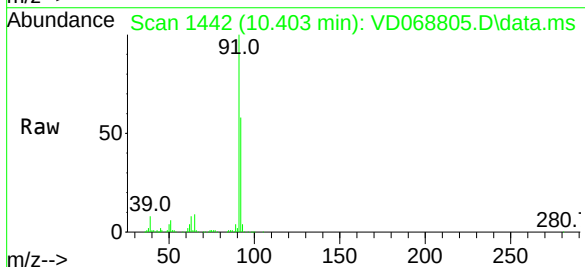
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

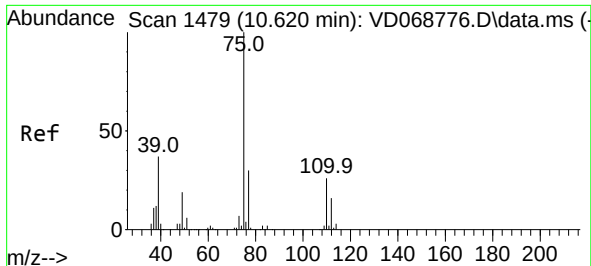
Tgt Ion: 43 Resp: 432410
Ion Ratio Lower Upper
43 100
58 46.0 37.3 55.9



#52
Toluene
Concen: 49.59 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 92 Resp: 538420
Ion Ratio Lower Upper
92 100
91 173.0 139.1 208.7

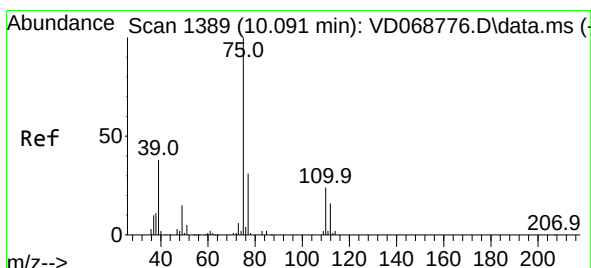
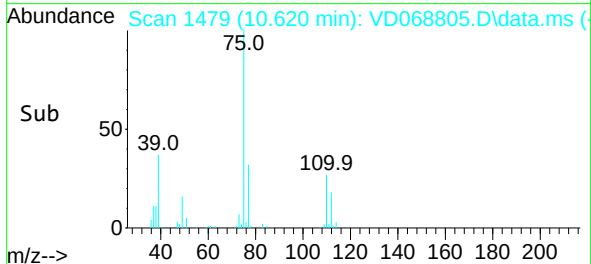
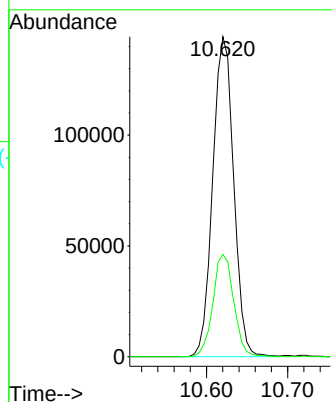
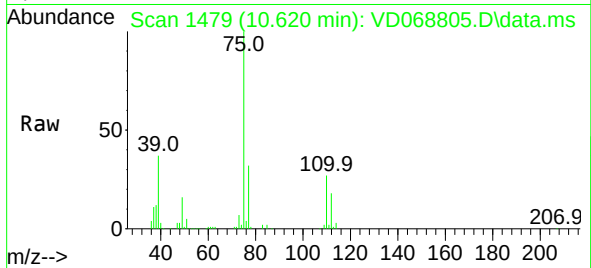




#53
t-1,3-Dichloropropene
Concen: 49.02 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

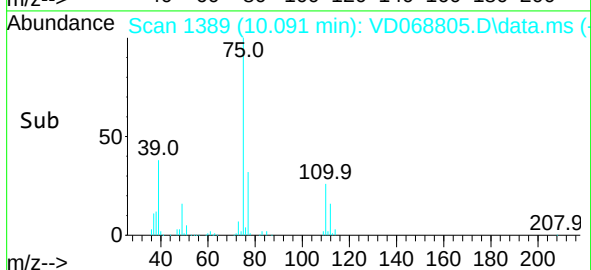
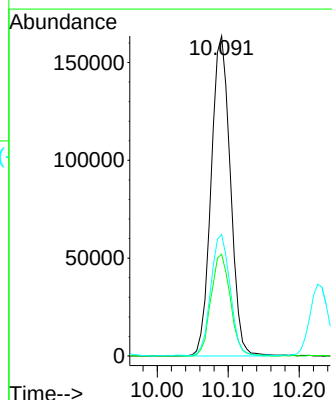
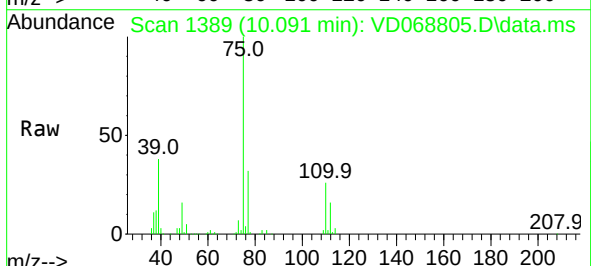
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

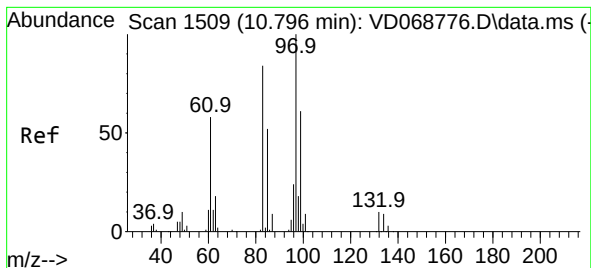
Tgt Ion: 75 Resp: 258969
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.61 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 75 Resp: 307163
Ion Ratio Lower Upper
75 100
77 31.8 24.7 37.1
39 37.8 30.2 45.2

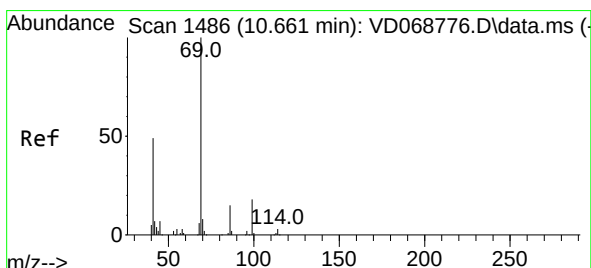
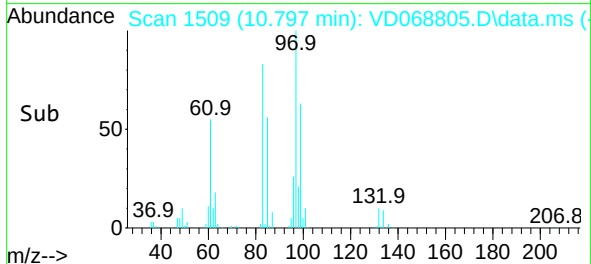
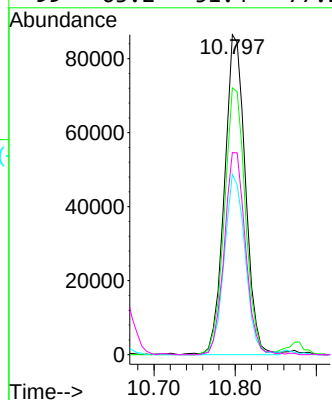
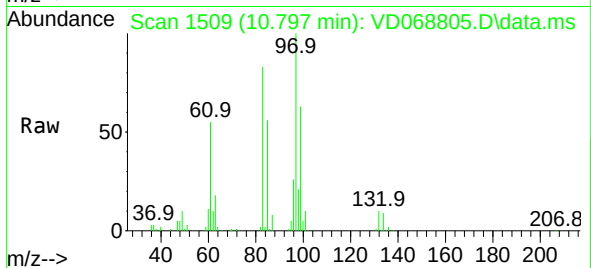




#55
1,1,2-Trichloroethane
Concen: 47.98 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

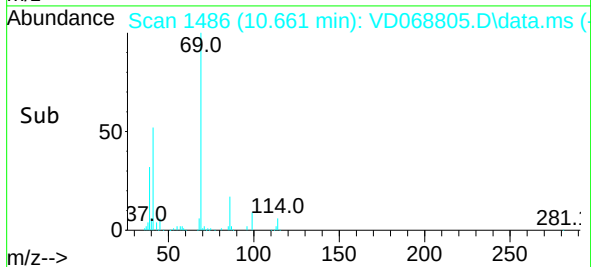
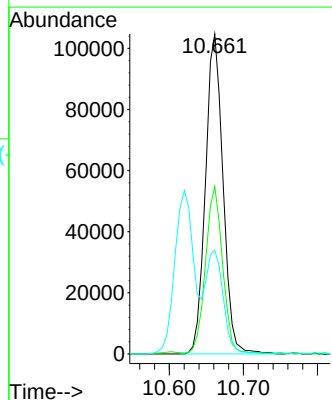
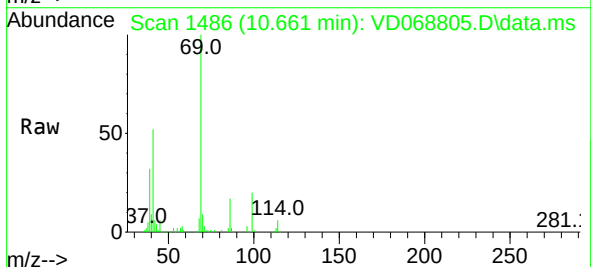
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

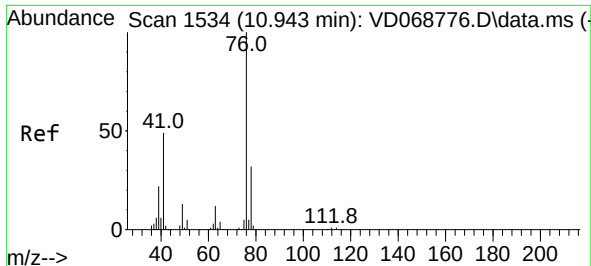
Tgt Ion:	97	Resp:	154769
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.7	98.5
85	56.3	44.3	66.5
99	63.2	51.4	77.2



#56
Ethyl methacrylate
Concen: 51.90 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:	69	Resp:	172335
Ion	Ratio	Lower	Upper
69	100		
41	50.4	42.2	63.4
39	31.0	24.2	36.2

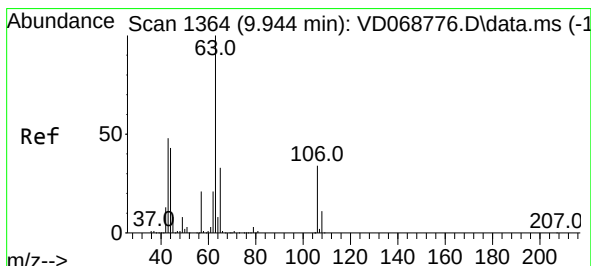
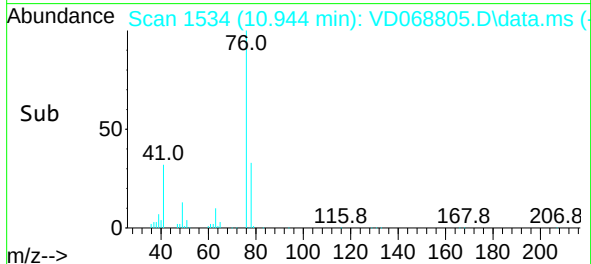
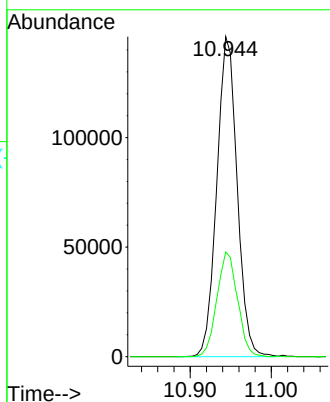
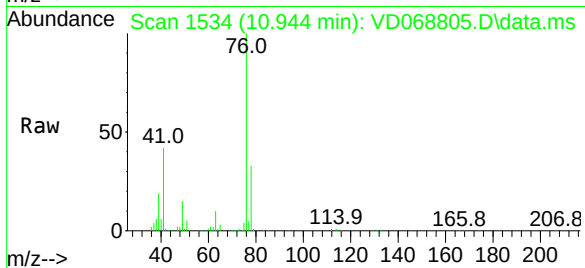




#57
1,3-Dichloropropane
Concen: 47.96 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

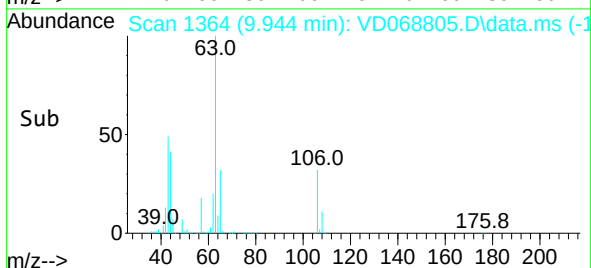
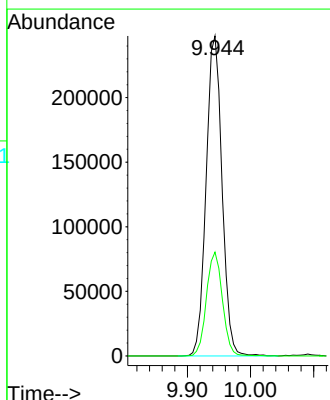
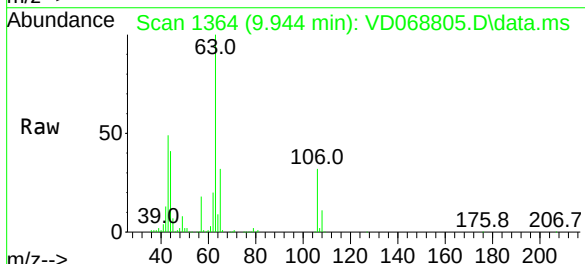
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

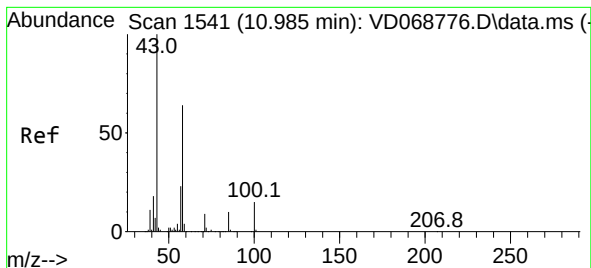
Tgt Ion: 76 Resp: 254768
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 245.59 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 63 Resp: 433619
Ion Ratio Lower Upper
63 100
106 32.6 24.6 36.8

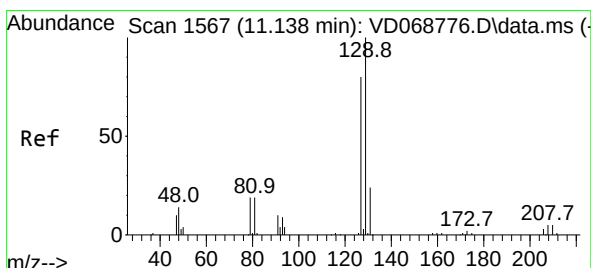
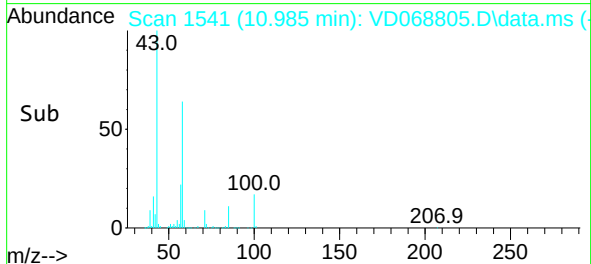
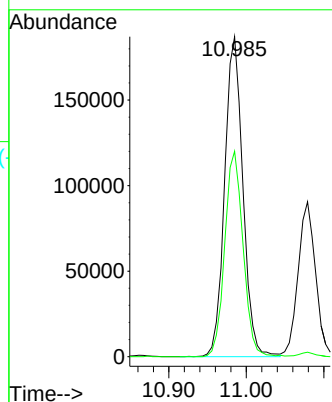
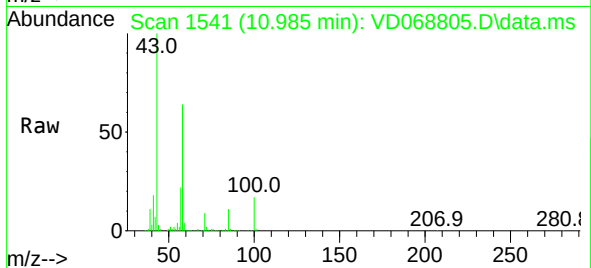




#59
2-Hexanone
Concen: 259.35 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

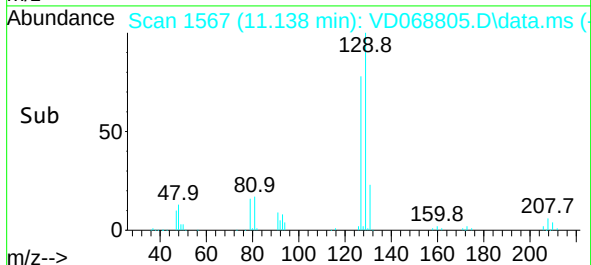
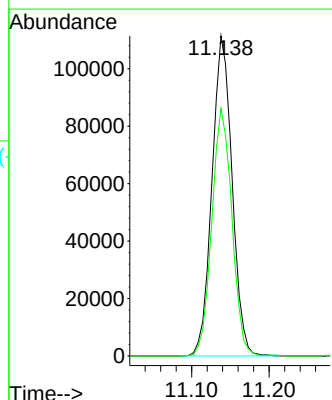
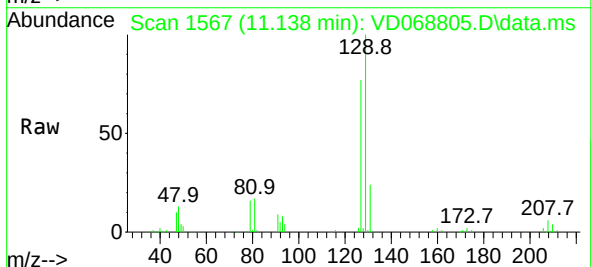
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

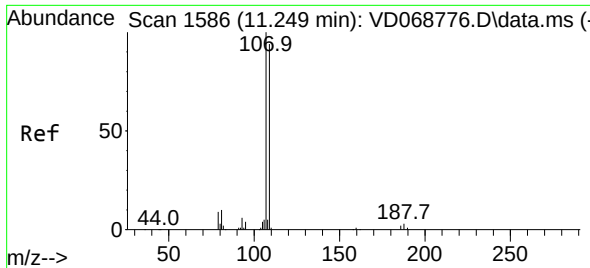
Tgt Ion: 43 Resp: 306893
Ion Ratio Lower Upper
43 100
58 64.4 31.3 93.8



#60
Dibromochloromethane
Concen: 49.63 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 129 Resp: 200766
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3

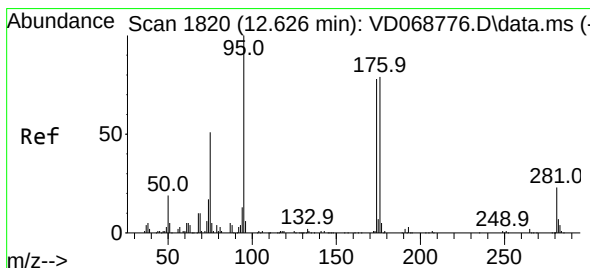
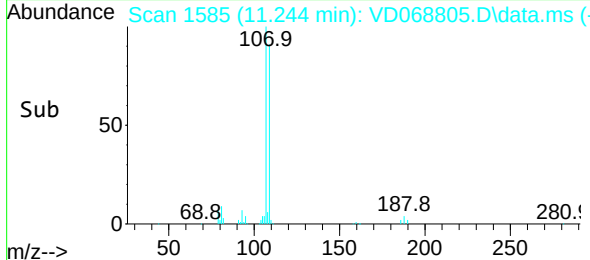
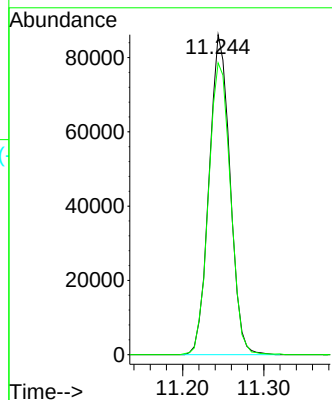
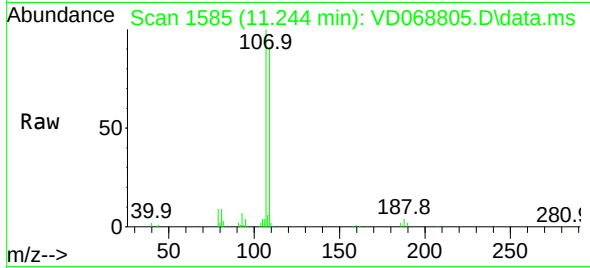




#61
1,2-Dibromoethane
Concen: 49.08 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

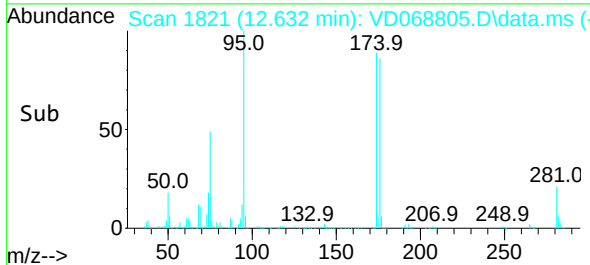
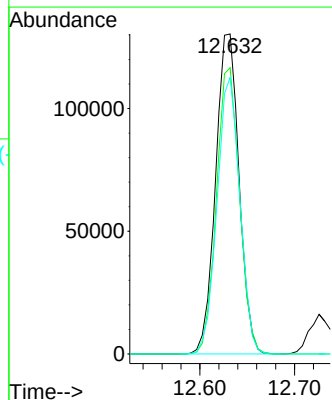
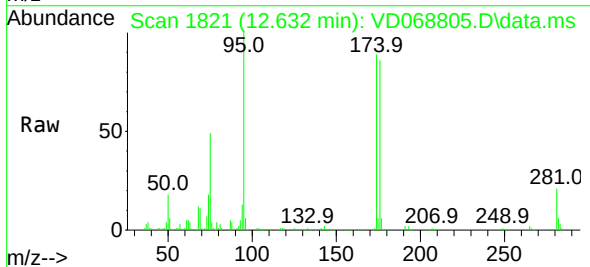
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

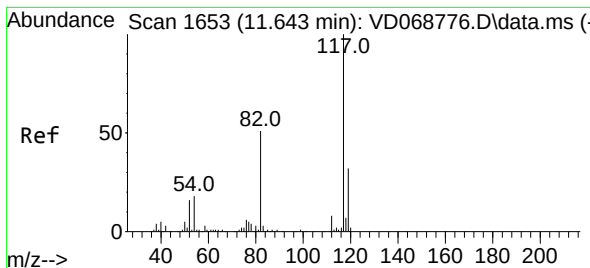
Tgt Ion:107 Resp: 153881
Ion Ratio Lower Upper
107 100
109 95.9 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 95 Resp: 224466
Ion Ratio Lower Upper
95 100
174 87.7 0.0 168.0
176 84.2 0.0 160.2

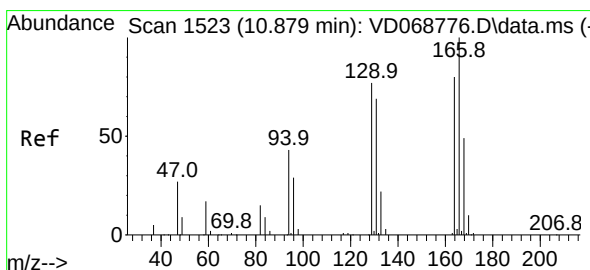
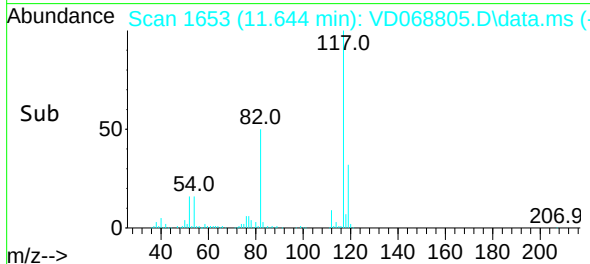
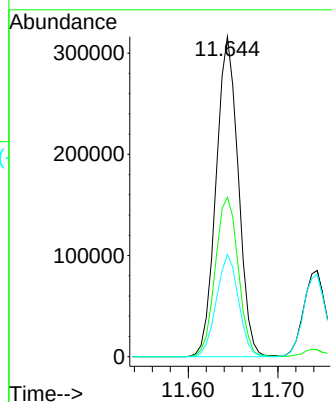
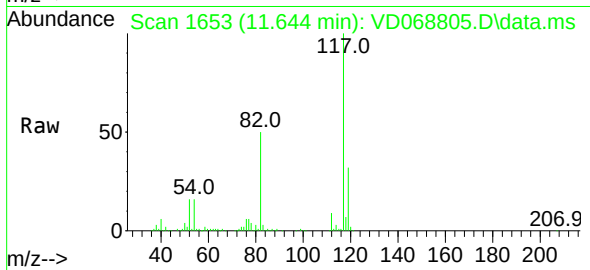




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

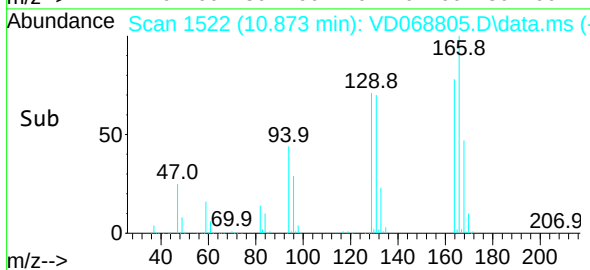
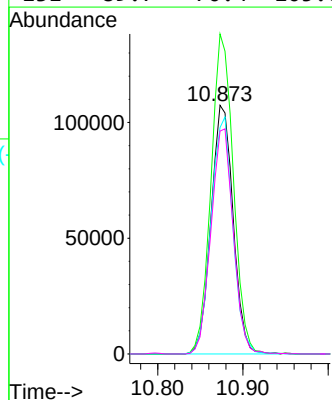
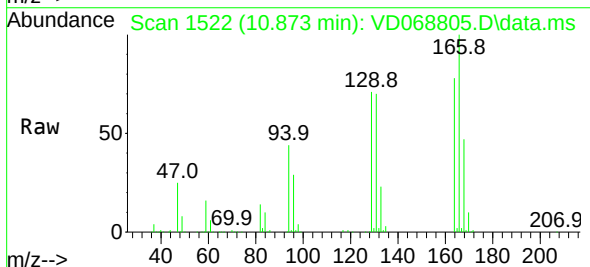
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

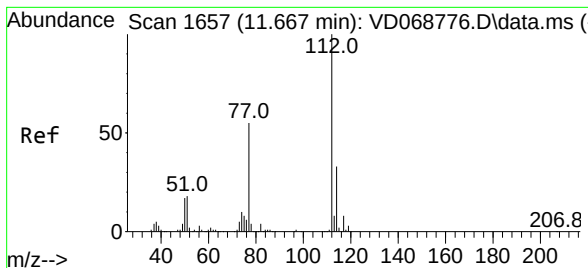
Tgt Ion:117 Resp: 543925
Ion Ratio Lower Upper
117 100
82 49.8 43.5 65.3
119 32.0 26.7 40.1



#64
Tetrachloroethene
Concen: 50.74 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:164 Resp: 193473
Ion Ratio Lower Upper
164 100
166 128.7 103.0 154.6
129 91.1 77.4 116.0
131 89.7 70.4 105.6

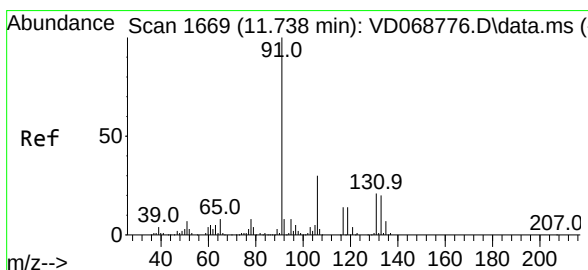
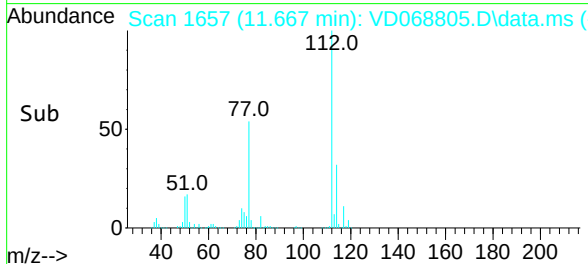
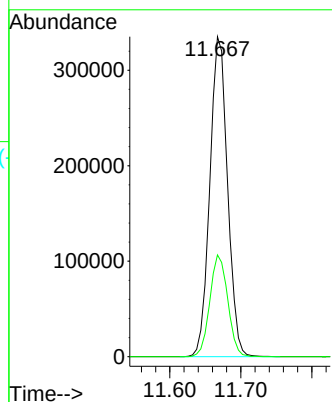
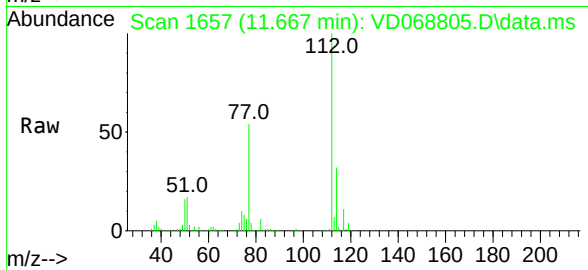




#65
Chlorobenzene
Concen: 49.23 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

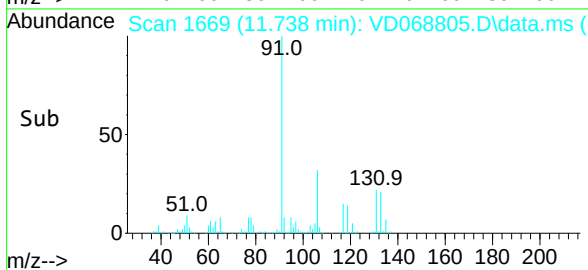
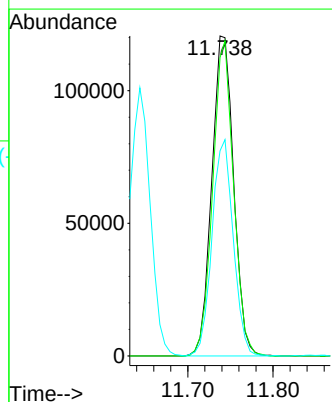
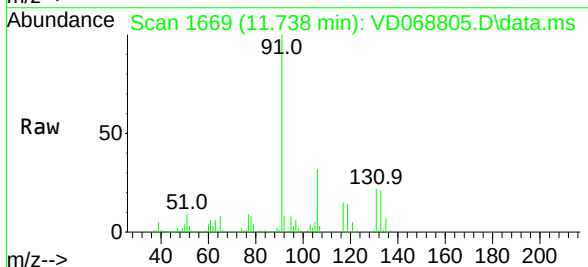
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

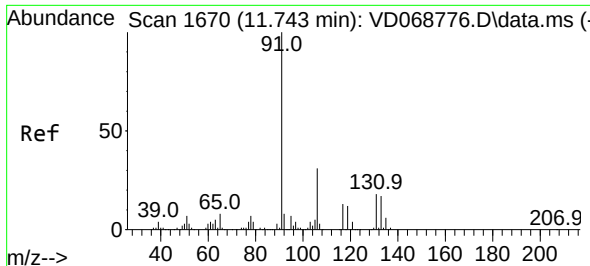
Tgt Ion:112 Resp: 579702
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.85 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:131 Resp: 215256
Ion Ratio Lower Upper
131 100
133 93.8 47.0 141.2
119 65.9 32.8 98.3

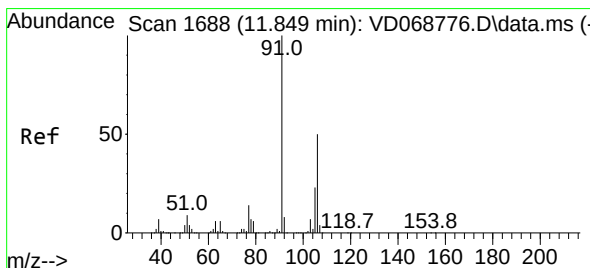
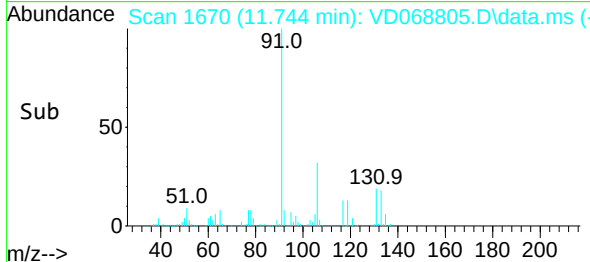
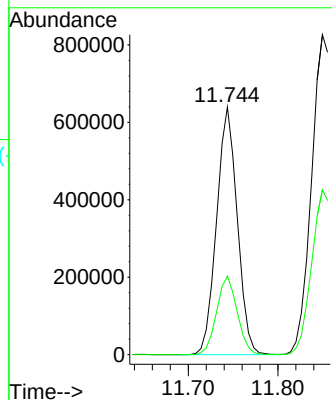
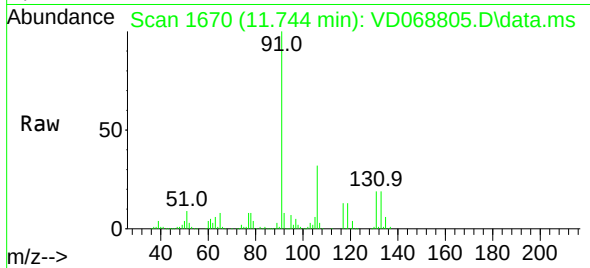




#67
Ethyl Benzene
Concen: 50.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

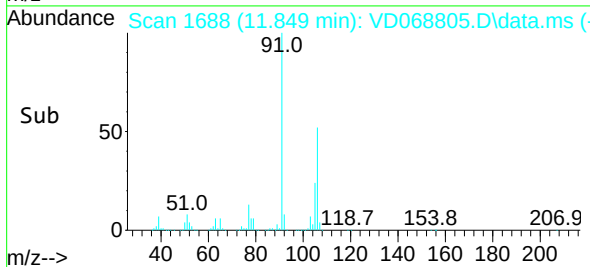
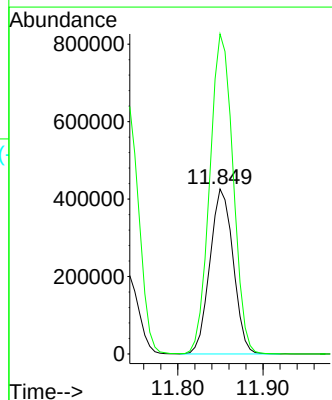
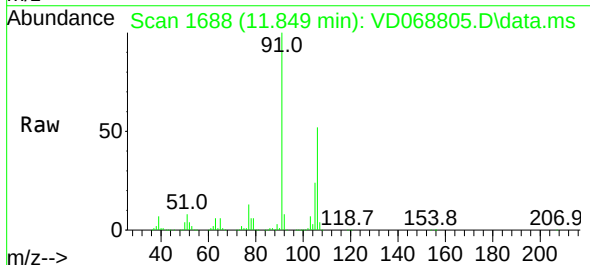
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

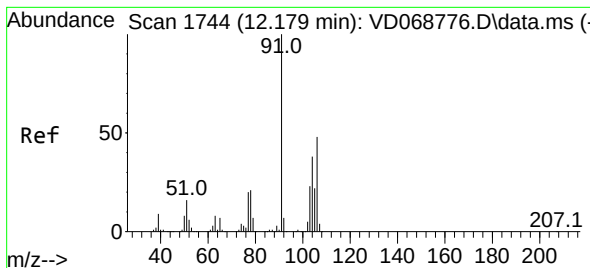
Tgt Ion: 91 Resp: 1022550
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7



#68
m/p-Xylenes
Concen: 102.77 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:106 Resp: 808516
Ion Ratio Lower Upper
106 100
91 194.5 158.6 238.0

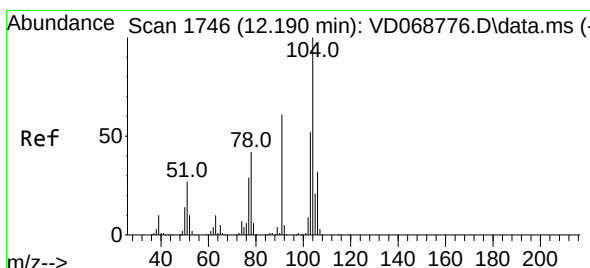
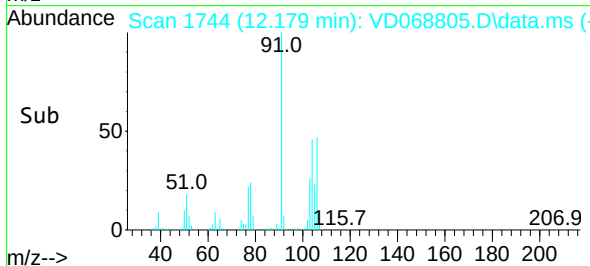
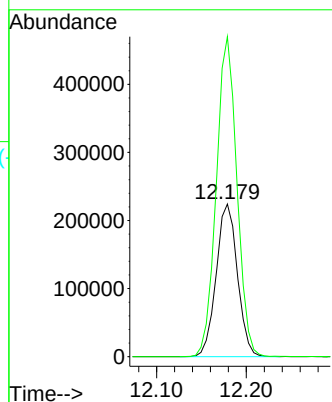
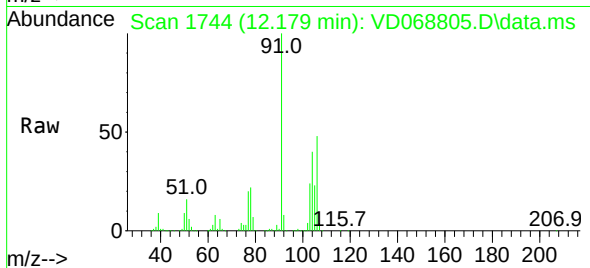




#69
o-Xylene
Concen: 51.40 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

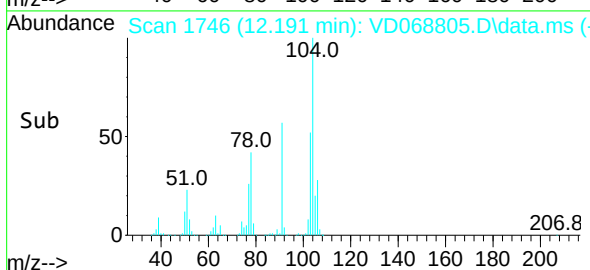
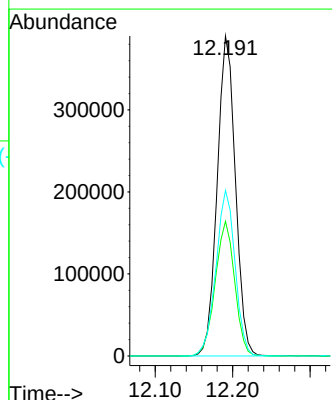
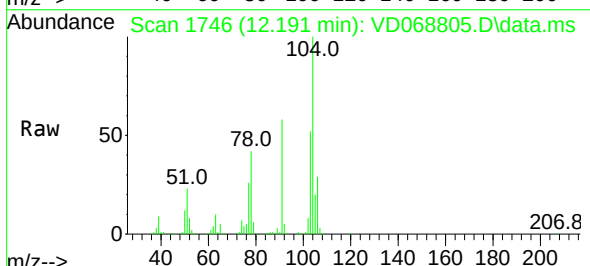
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

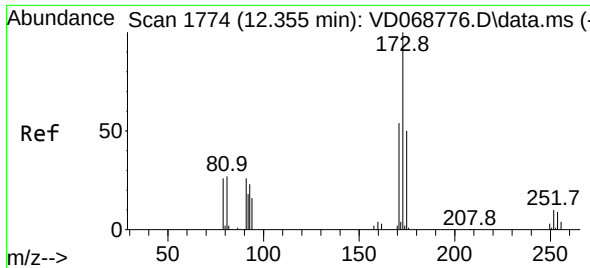
Tgt Ion:106 Resp: 367729
Ion Ratio Lower Upper
106 100
91 203.8 105.0 315.0



#70
Styrene
Concen: 51.25 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

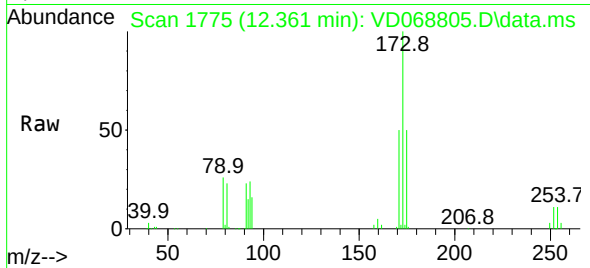
Tgt Ion:104 Resp: 638948
Ion Ratio Lower Upper
104 100
78 45.0 36.9 55.3
103 54.5 44.3 66.5



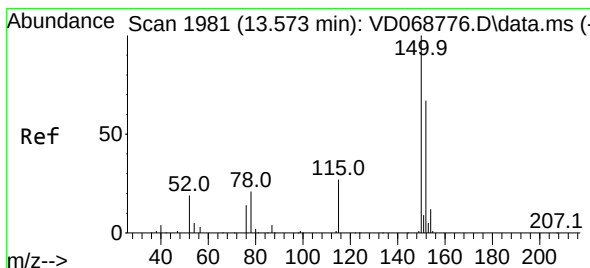
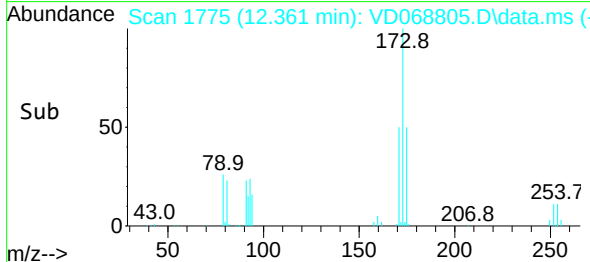
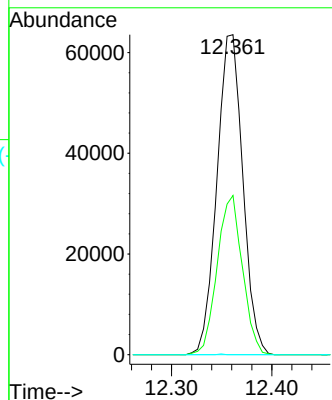


#71
Bromoform
Concen: 50.30 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

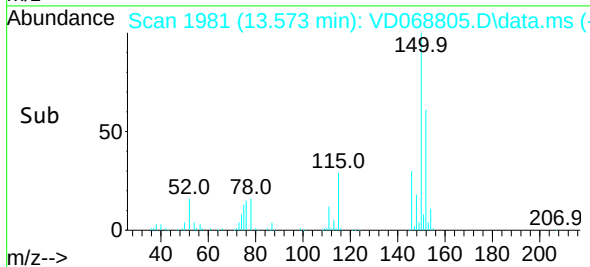
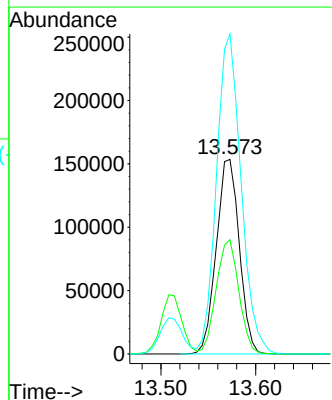
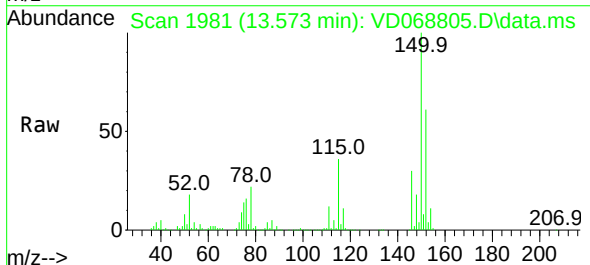


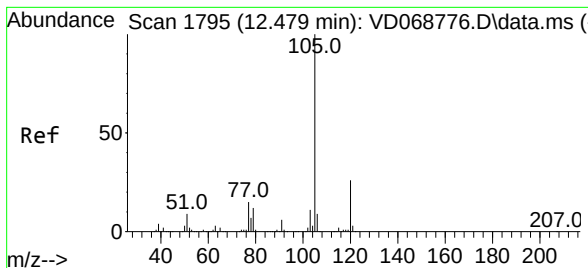
Tgt Ion:173 Resp: 114070
Ion Ratio Lower Upper
173 100
175 48.4 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:152 Resp: 259660
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 175.4 0.0 347.6

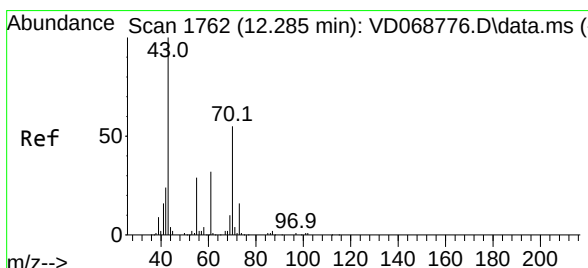
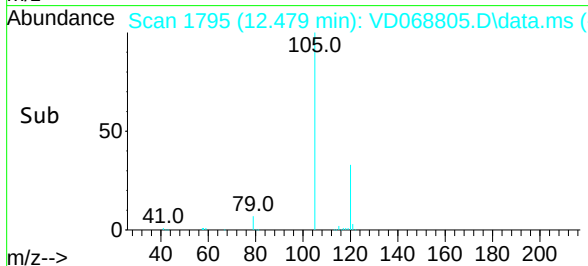
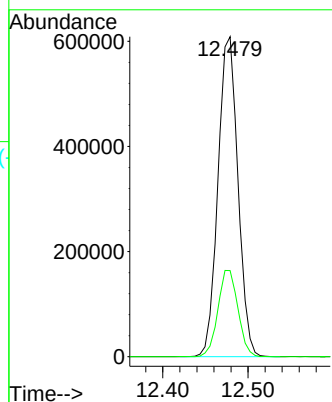
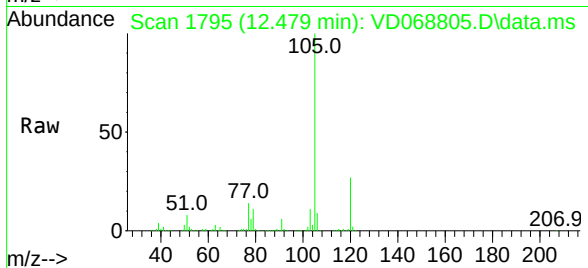




#73
Isopropylbenzene
Concen: 52.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

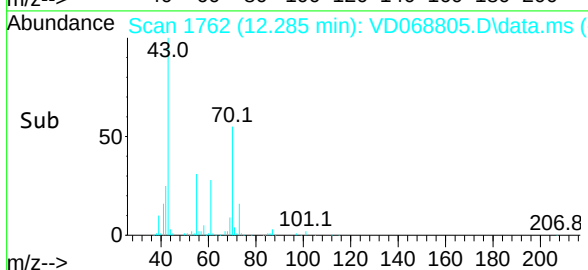
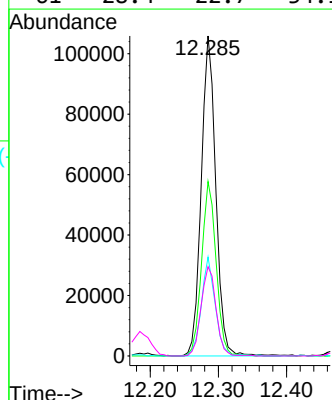
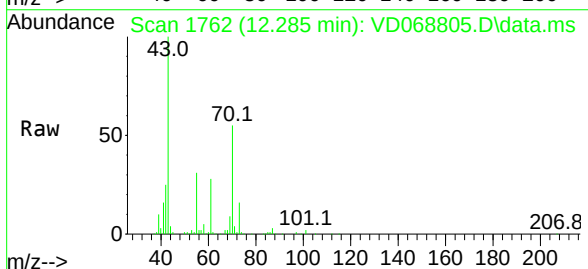
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

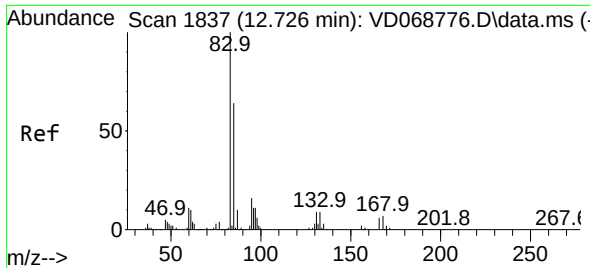
Tgt Ion:105 Resp: 990265
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 48.97 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 43 Resp: 157453
Ion Ratio Lower Upper
43 100
70 54.4 41.9 62.9
55 29.0 22.8 34.2
61 28.4 22.7 34.1

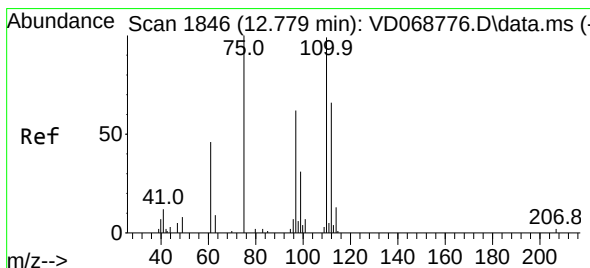
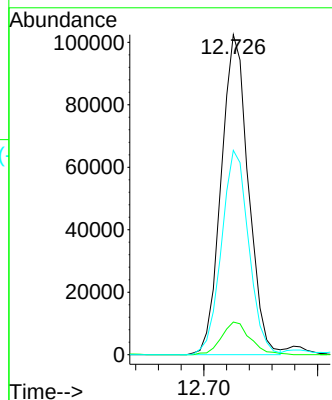
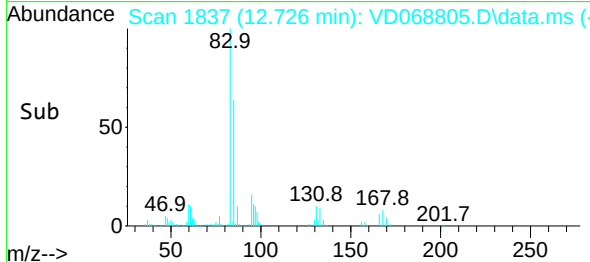
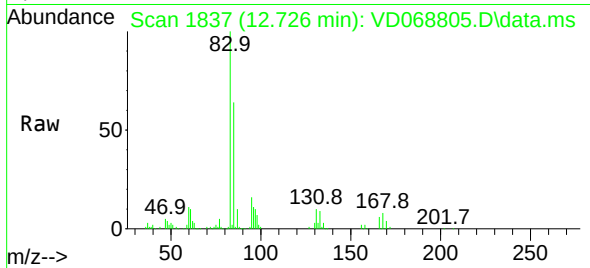




#75
1,1,2,2-Tetrachloroethane
Concen: 47.91 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

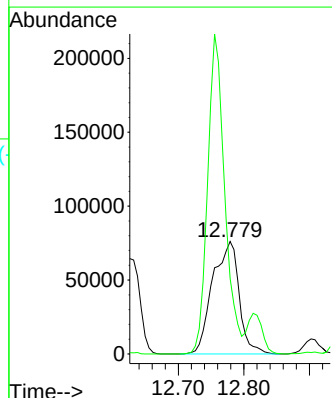
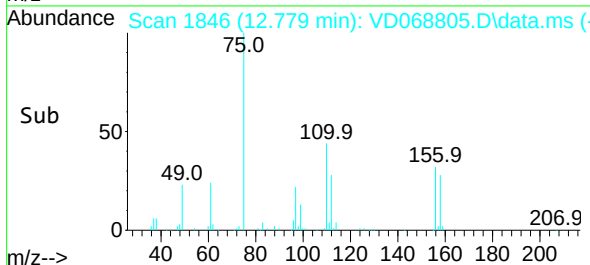
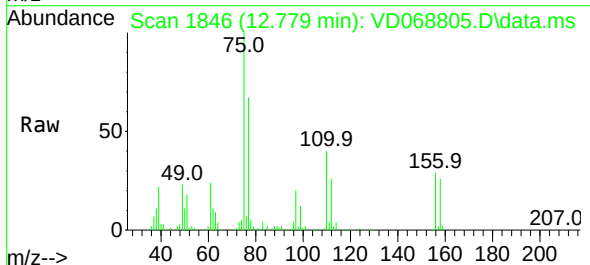
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

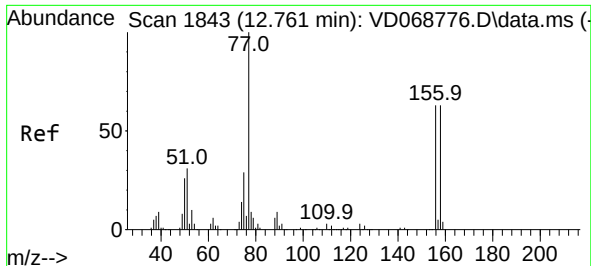
Tgt Ion: 83 Resp: 169781
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.2 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 89.96 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 75 Resp: 213408
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

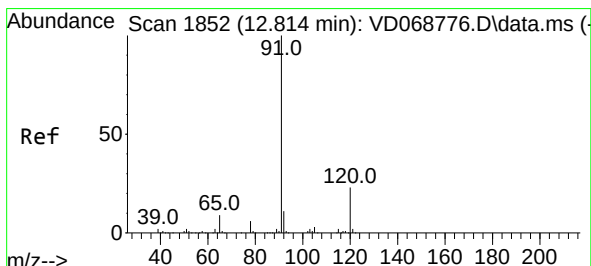
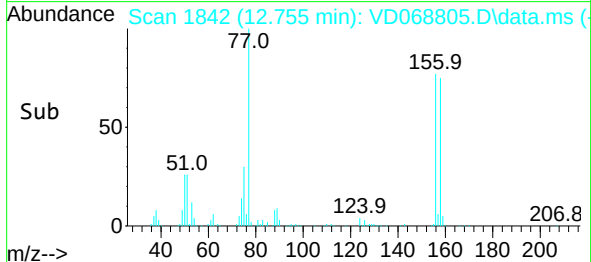
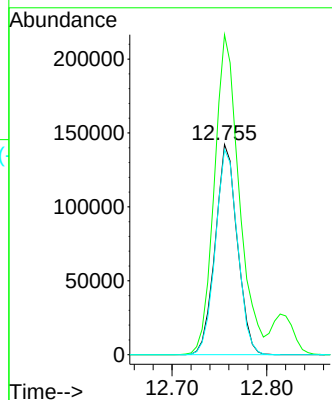
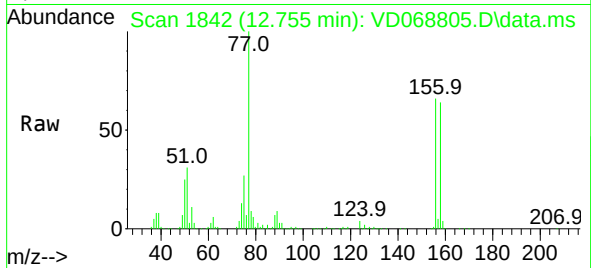




#77
Bromobenzene
Concen: 50.45 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

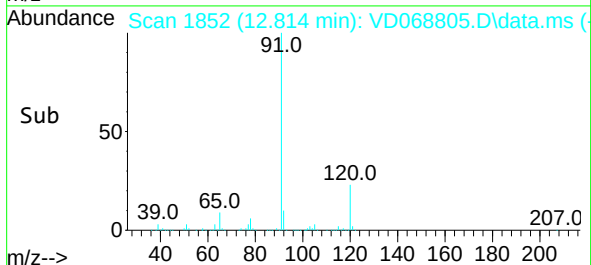
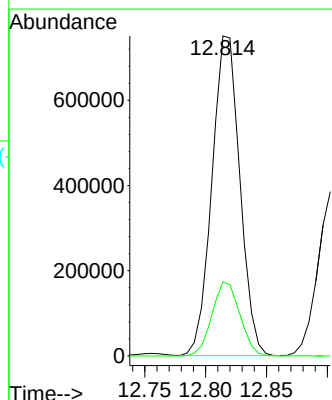
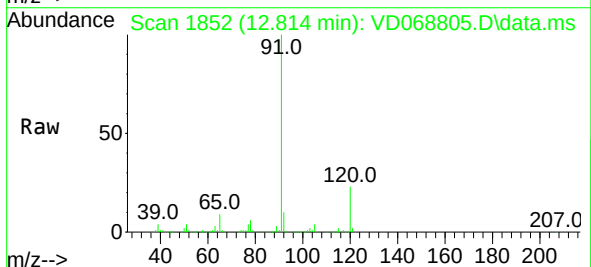
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

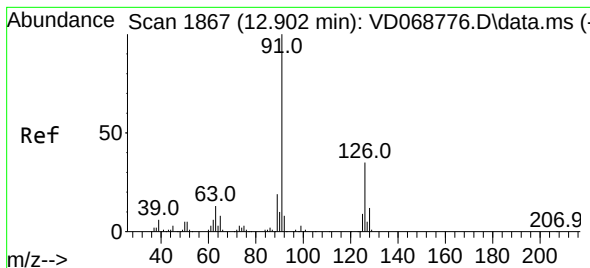
Tgt Ion:156 Resp: 229937
Ion Ratio Lower Upper
156 100
77 170.9 88.9 266.8
158 98.0 47.7 143.1



#78
n-propylbenzene
Concen: 52.04 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 91 Resp: 1198474
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2

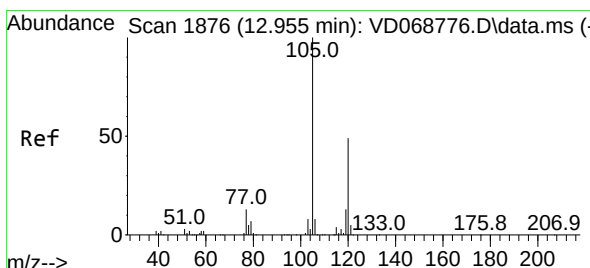
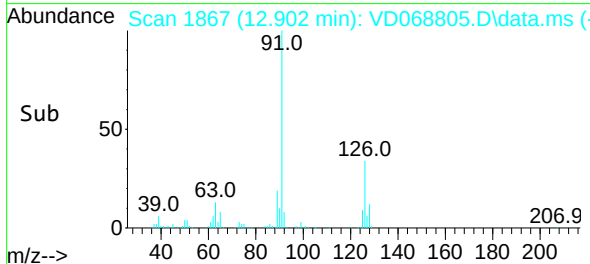
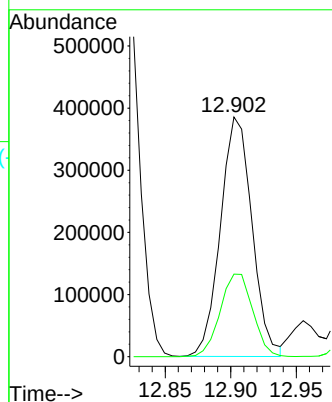
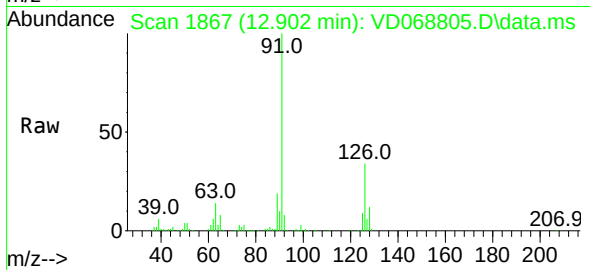




#79
2-Chlorotoluene
Concen: 50.23 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

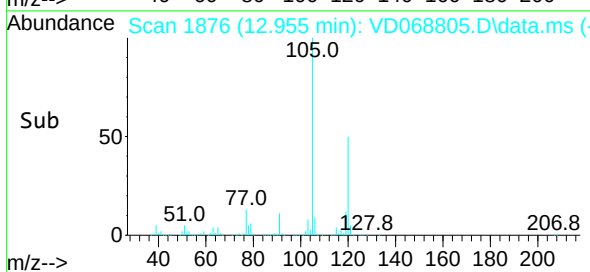
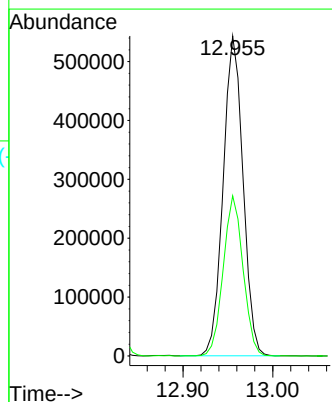
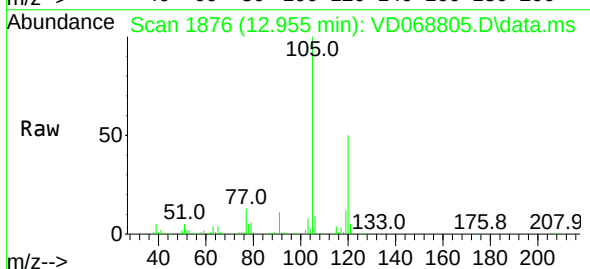
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

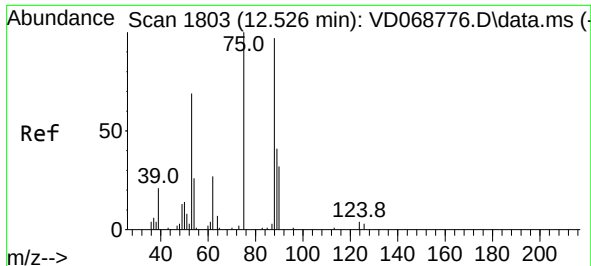
Tgt Ion: 91 Resp: 646179
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 52.66 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 105 Resp: 834665
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

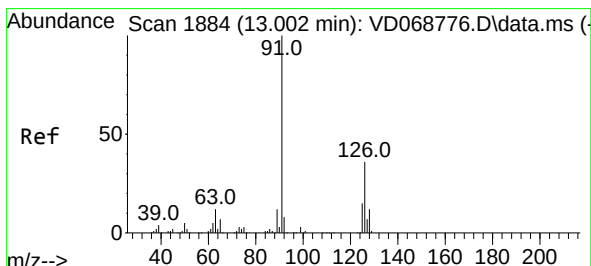
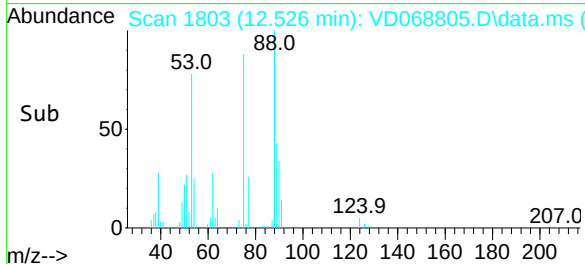
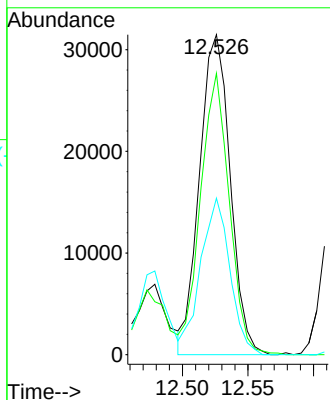
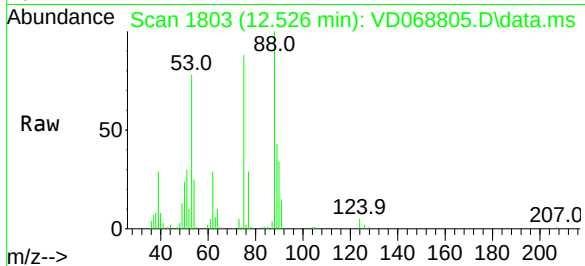




#81
trans-1,4-Dichloro-2-butene
Concen: 50.15 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

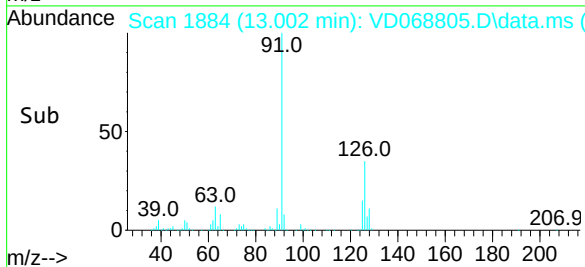
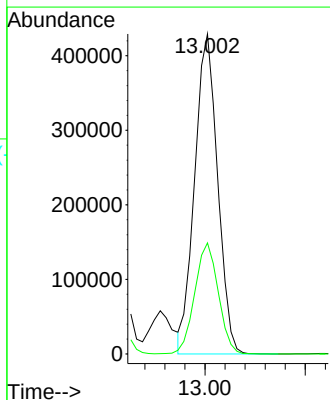
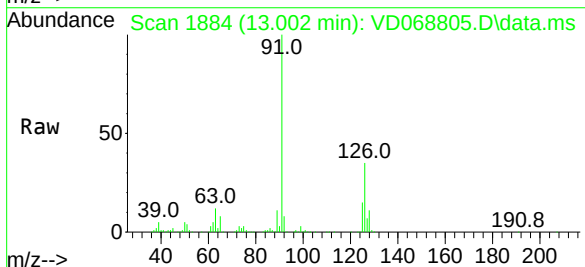
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

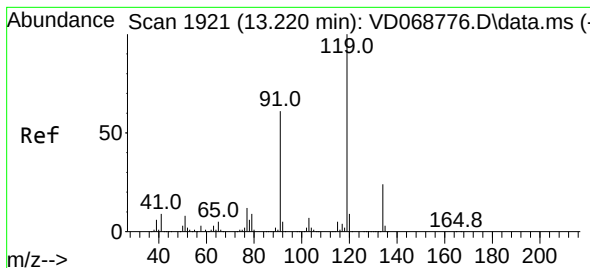
Tgt Ion: 75 Resp: 51265
Ion Ratio Lower Upper
75 100
53 82.3 66.8 100.2
89 46.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 50.10 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 91 Resp: 683069
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5

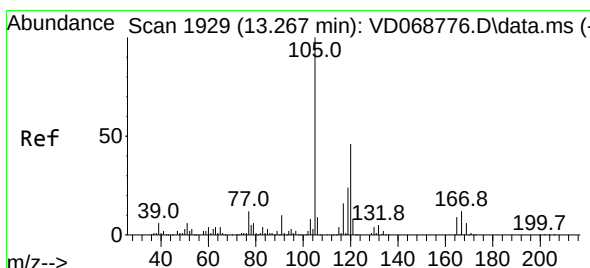
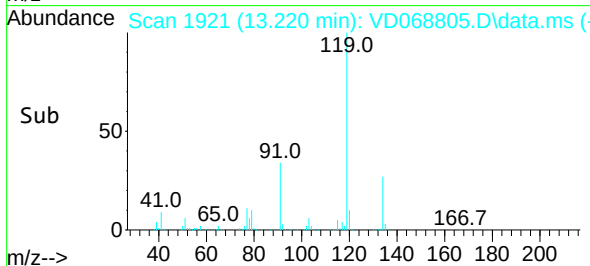
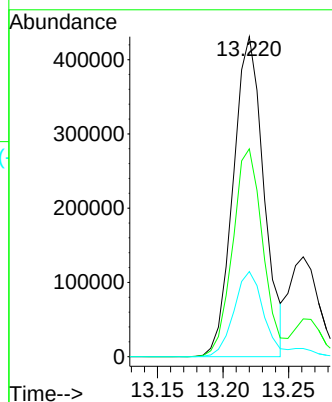
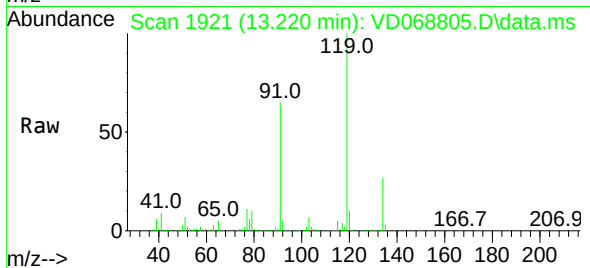




#83
tert-Butylbenzene
Concen: 52.12 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

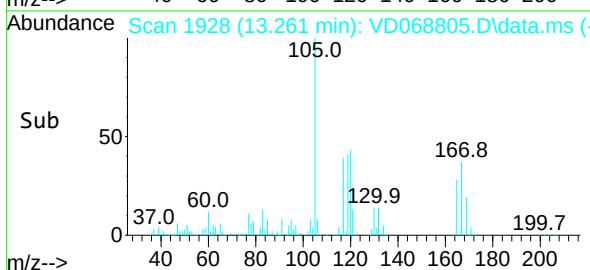
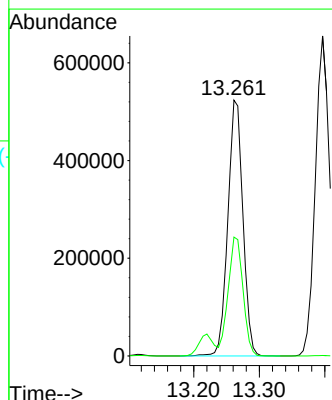
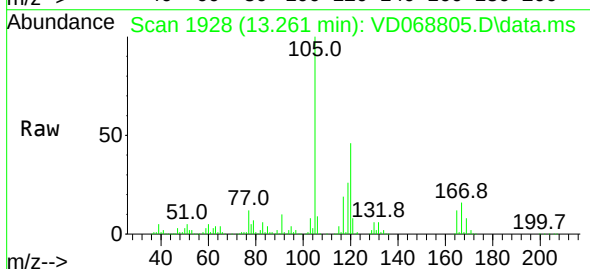
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

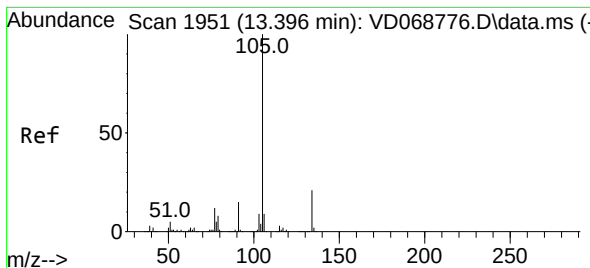
Tgt Ion:119 Resp: 700948
Ion Ratio Lower Upper
119 100
91 64.9 31.6 95.0
134 25.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 52.15 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:105 Resp: 834896
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.7

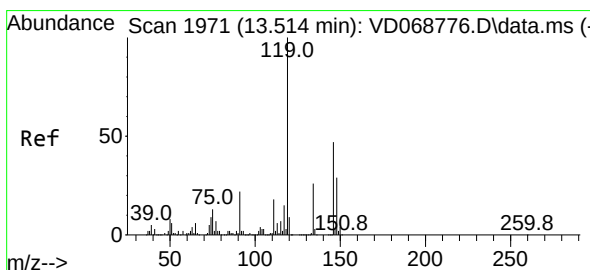
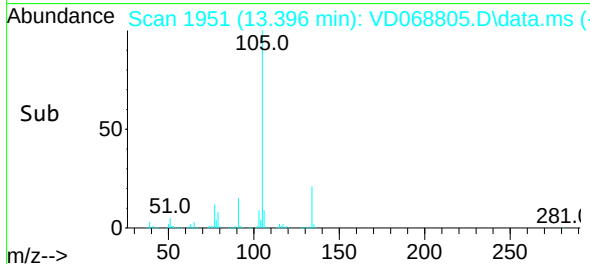
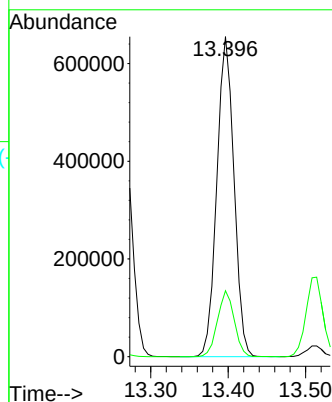
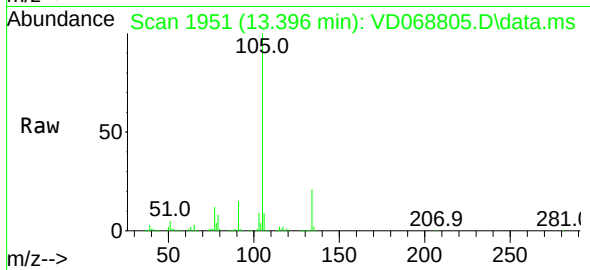




#85
 sec-Butylbenzene
 Concen: 53.00 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068805.D
 Acq: 09 Apr 2021 11:43

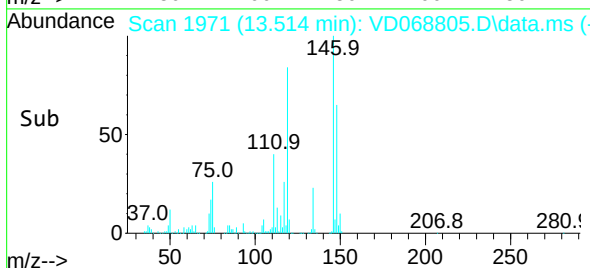
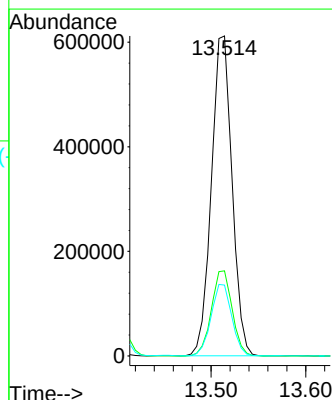
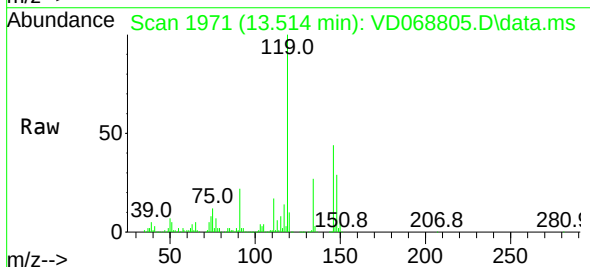
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

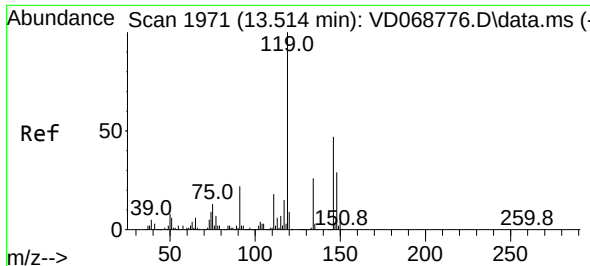
Tgt Ion:105 Resp: 1005827
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.38 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068805.D
 Acq: 09 Apr 2021 11:43

Tgt Ion:119 Resp: 925281
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 22.3 11.1 33.1

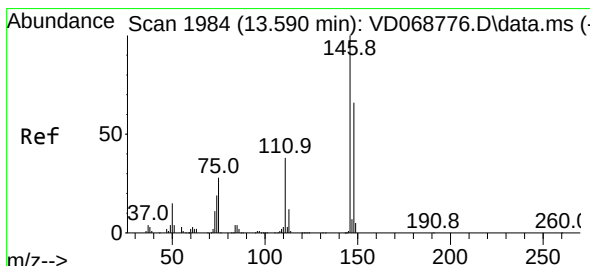
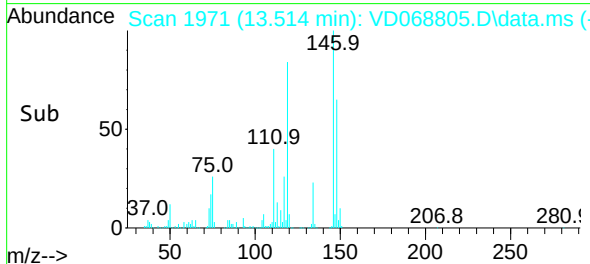
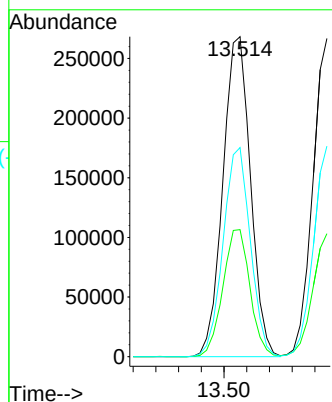
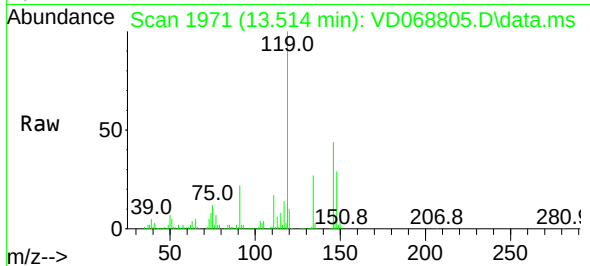




#87
 1,3-Dichlorobenzene
 Concen: 50.08 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068805.D
 Acq: 09 Apr 2021 11:43

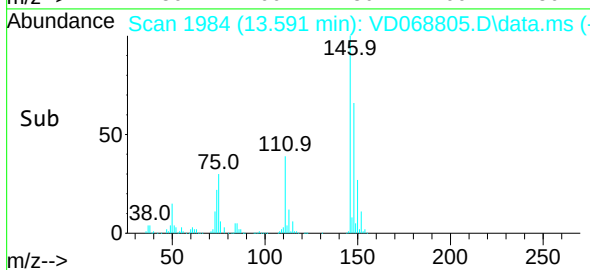
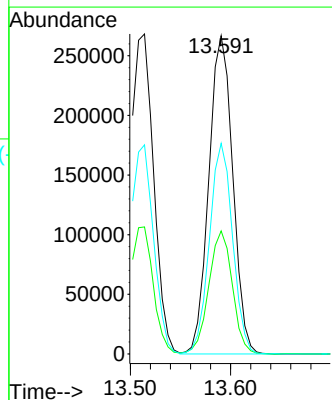
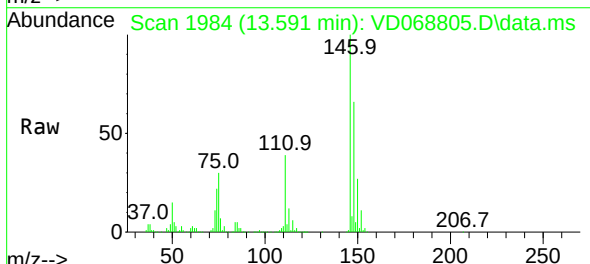
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

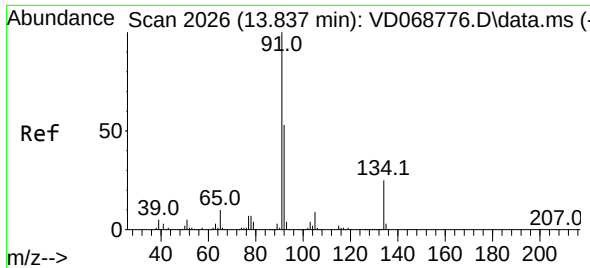
Tgt Ion:146 Resp: 452221
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.3 57.8
 148 64.5 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 49.51 ug/l
 RT: 13.591 min Scan# 1984
 Delta R.T. 0.001 min
 Lab File: VD068805.D
 Acq: 09 Apr 2021 11:43

Tgt Ion:146 Resp: 442446
 Ion Ratio Lower Upper
 146 100
 111 38.0 19.1 57.1
 148 64.1 31.6 95.0

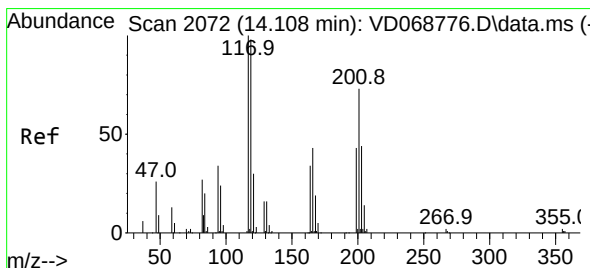
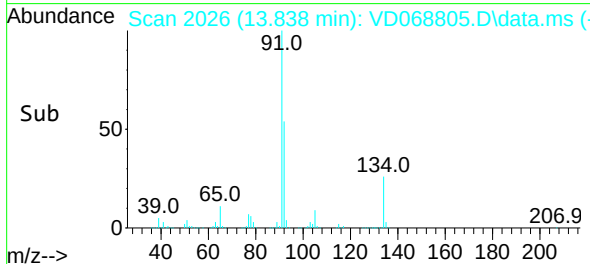
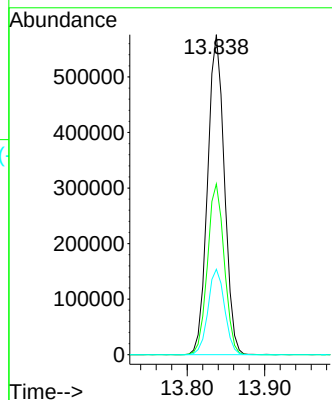
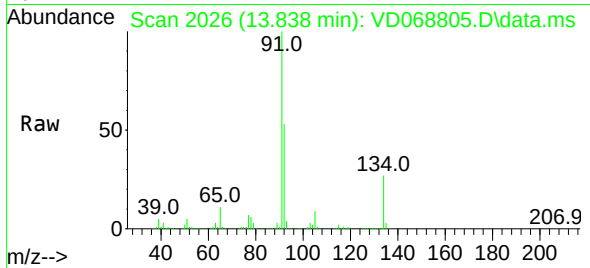




#89
n-Butylbenzene
Concen: 52.95 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

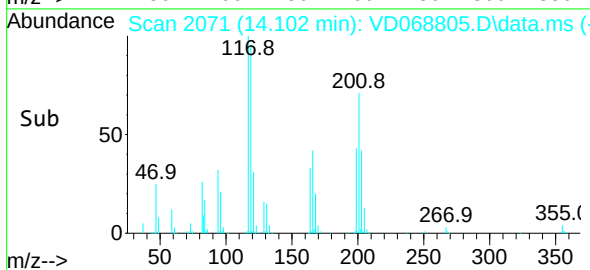
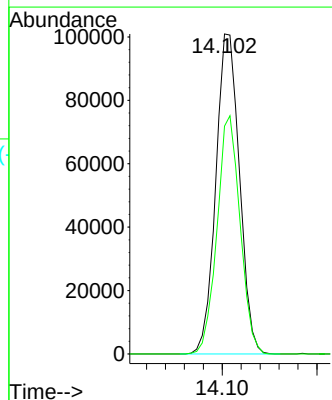
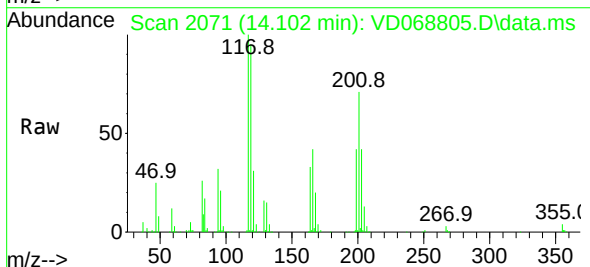
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

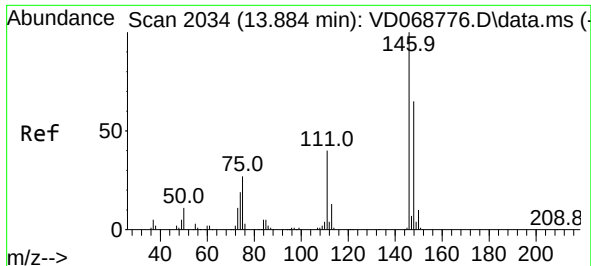
Tgt Ion: 91 Resp: 864488
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 26.4 12.9 38.6



#90
Hexachloroethane
Concen: 50.80 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 117 Resp: 175387
Ion Ratio Lower Upper
117 100
201 72.4 35.4 106.2

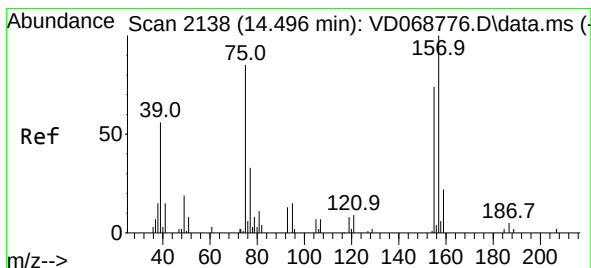
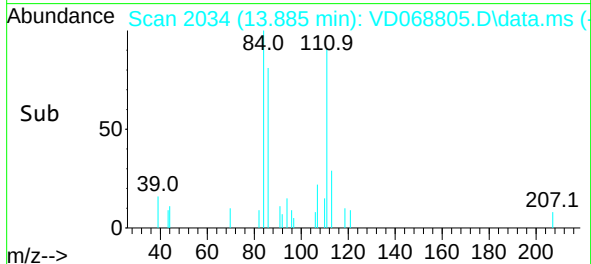
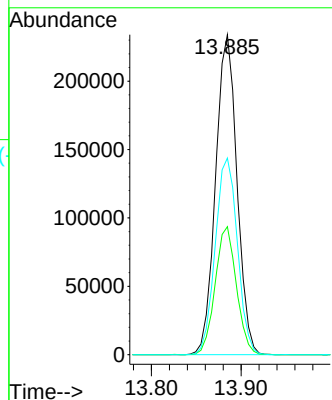
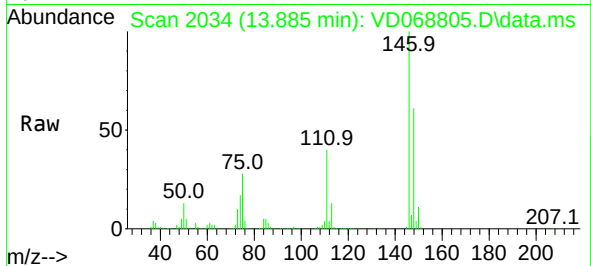




#91
1,2-Dichlorobenzene
Concen: 49.55 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

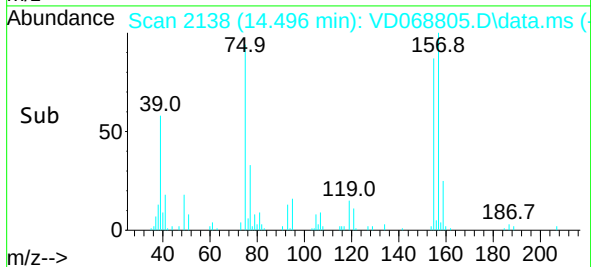
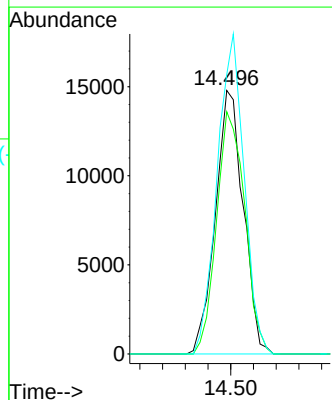
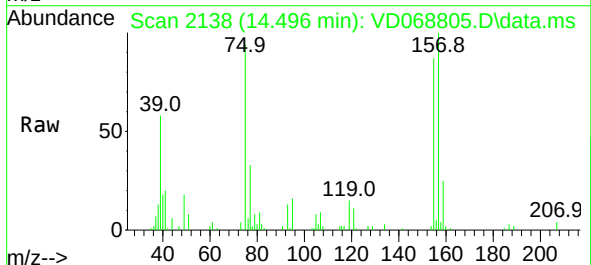
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

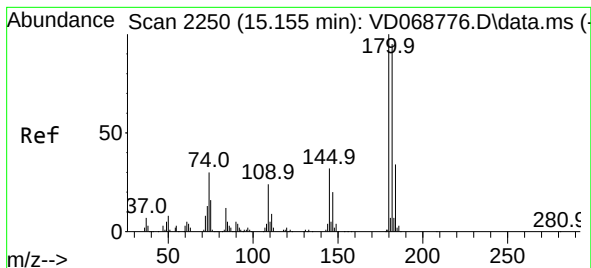
Tgt Ion:146 Resp: 387193
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.83 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion: 75 Resp: 25228
Ion Ratio Lower Upper
75 100
155 92.9 46.8 140.3
157 117.2 59.8 179.3

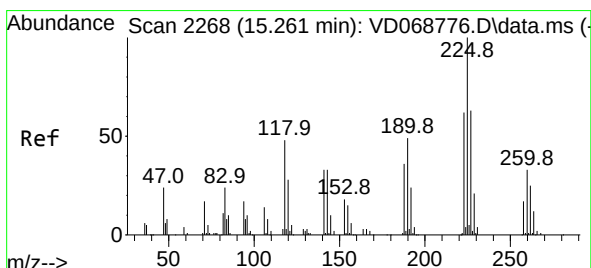
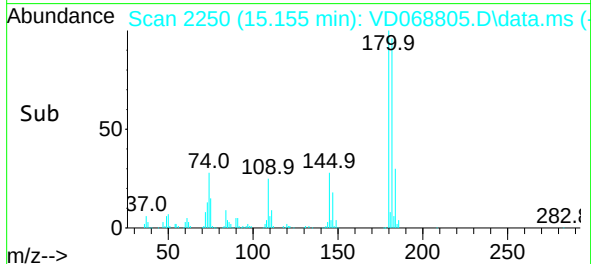
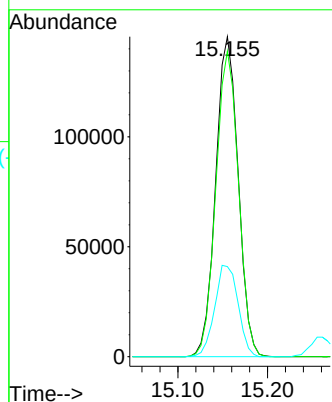
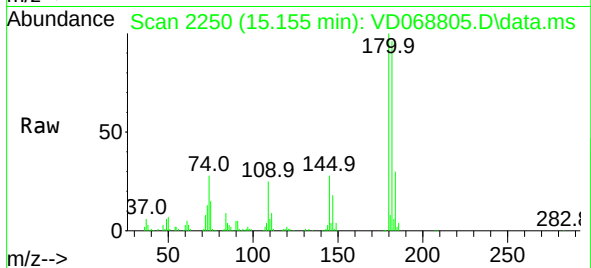




#93
1,2,4-Trichlorobenzene
Concen: 52.29 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

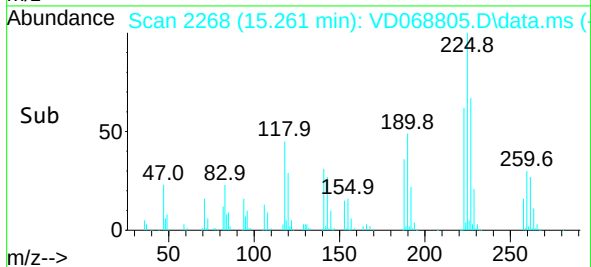
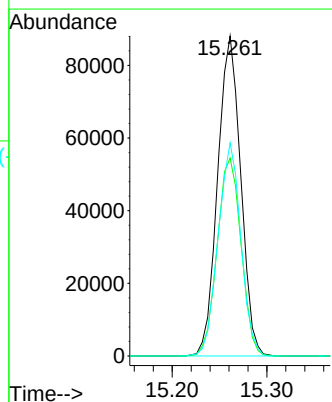
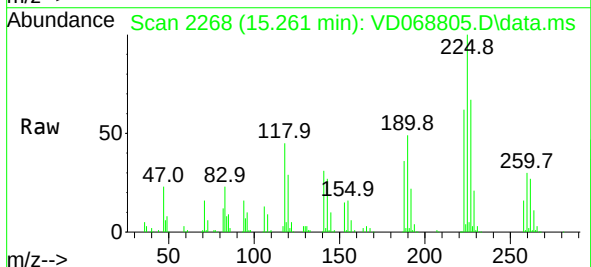
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

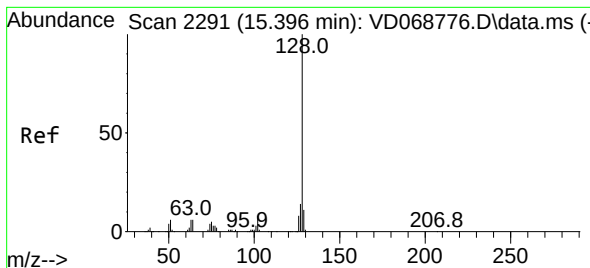
Tgt Ion:180 Resp: 252867
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 29.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 53.89 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:225 Resp: 149187
Ion Ratio Lower Upper
225 100
223 64.0 30.6 91.6
227 65.6 31.4 94.0

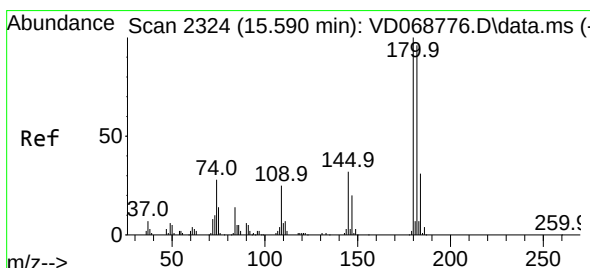
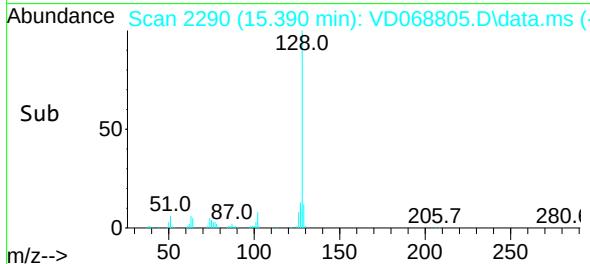
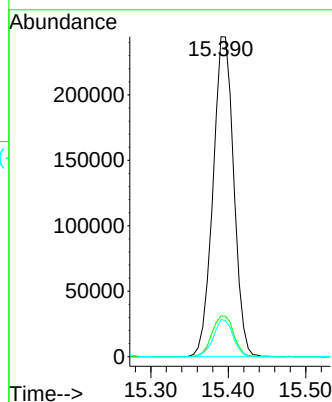
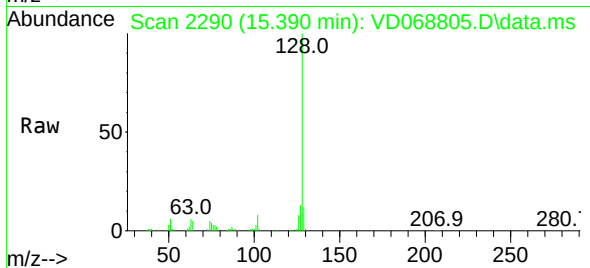




#95
Naphthalene
Concen: 53.91 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	454033
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	11.1	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.42 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.005 min
Lab File: VD068805.D
Acq: 09 Apr 2021 11:43

Tgt Ion:	180	Resp:	221702
Ion Ratio	Lower	Upper	
180	100		
182	95.1	46.5	139.3
145	31.2	15.8	47.4

