

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051321\
 Data File : VD069166.D
 Acq On : 13 May 2021 19:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 14 01:24:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	334755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	564827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	542147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	256374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	171698	51.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	102.32%		
35) Dibromofluoromethane	7.914	113	181821	49.47	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.94%		
50) Toluene-d8	10.338	98	684451	50.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.36%		
62) 4-Bromofluorobenzene	12.632	95	226976	52.23	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.46%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	160565	45.11	ug/l	95
3) Chloromethane	2.209	50	196931	48.14	ug/l	95
4) Vinyl Chloride	2.350	62	241387	44.77	ug/l	97
5) Bromomethane	2.768	94	198793	49.01	ug/l	97
6) Chloroethane	2.921	64	182592	52.65	ug/l	97
7) Trichlorofluoromethane	3.273	101	297554	45.24	ug/l	99
8) Diethyl Ether	3.715	74	86873	57.85	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	175210	47.00	ug/l	99
10) Methyl Iodide	4.303	142	174679	45.12	ug/l	98
11) Tert butyl alcohol	5.215	59	30780	163.20	ug/l #	81
12) 1,1-Dichloroethene	4.067	96	167287	49.95	ug/l	99
13) Acrolein	3.926	56	68932	252.45	ug/l	99
14) Allyl chloride	4.715	41	198236	53.96	ug/l	96
15) Acrylonitrile	5.420	53	159354	284.33	ug/l	98
16) Acetone	4.156	43	119055	231.63	ug/l	100
17) Carbon Disulfide	4.409	76	534233	48.12	ug/l	98
18) Methyl Acetate	4.715	43	69089	55.32	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	365156	60.08	ug/l	96
20) Methylene Chloride	4.967	84	230368	56.22	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	205826	51.83	ug/l	96
22) Diisopropyl ether	6.367	45	416990	56.83	ug/l	96
23) Vinyl Acetate	6.309	43	1282586	296.19	ug/l	98
24) 1,1-Dichloroethane	6.267	63	336276	53.05	ug/l	99
25) 2-Butanone	7.214	43	194638	279.46	ug/l	95
26) 2,2-Dichloropropane	7.209	77	284771	48.04	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	232002	53.81	ug/l	97
28) Bromochloromethane	7.550	49	121004	53.55	ug/l	97
29) Tetrahydrofuran	7.561	42	110723	292.45	ug/l	97
30) Chloroform	7.714	83	369552	51.78	ug/l	98
31) Cyclohexane	7.985	56	233371	46.92	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	318210	49.14	ug/l	98
36) 1,1-Dichloropropene	8.114	75	271870	49.51	ug/l	98
37) Ethyl Acetate	7.297	43	85634	48.54	ug/l #	95
38) Carbon Tetrachloride	8.097	117	287525	46.84	ug/l	97
39) Methylcyclohexane	9.355	83	286779	49.51	ug/l	96
40) Benzene	8.350	78	801899	50.98	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43087	45.88	ug/l #	100
42) 1,2-Dichloroethane	8.426	62	221921	51.67	ug/l	98
43) Isopropyl Acetate	8.456	43	181998	56.81	ug/l	99
44) Trichloroethene	9.114	130	219111	49.84	ug/l	96
45) 1,2-Dichloropropane	9.391	63	192350	51.81	ug/l	97
46) Dibromomethane	9.473	93	115799	52.18	ug/l	98
47) Bromodichloromethane	9.661	83	289001	51.17	ug/l	96
48) Methyl methacrylate	9.455	41	82279	55.53	ug/l	93
49) 1,4-Dioxane	9.467	88	23112	1068.13	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	472937	286.91	ug/l	99
52) Toluene	10.402	92	525655	51.78	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	263826	53.16	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	305566	51.51	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	156858	52.44	ug/l	98
56) Ethyl methacrylate	10.661	69	179151	54.77	ug/l	98
57) 1,3-Dichloropropane	10.944	76	259357	53.65	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	411704	278.02	ug/l	100
59) 2-Hexanone	10.985	43	316828	288.03	ug/l	99
60) Dibromochloromethane	11.138	129	201029	52.33	ug/l	99
61) 1,2-Dibromoethane	11.244	107	152959	51.74	ug/l	99
64) Tetrachloroethene	10.879	164	181164	48.08	ug/l	97
65) Chlorobenzene	11.667	112	568569	50.60	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	214926	50.72	ug/l	99
67) Ethyl Benzene	11.744	91	997744	51.59	ug/l	95
68) m/p-Xylenes	11.849	106	783632	103.41	ug/l	99
69) o-Xylene	12.179	106	360096	53.43	ug/l	99
70) Styrene	12.191	104	631577	53.69	ug/l	98
71) Bromoform	12.355	173	113550	51.52	ug/l #	100
73) Isopropylbenzene	12.479	105	952645	53.16	ug/l	100
74) N-amyl acetate	12.285	43	170492	58.18	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	170453	52.49	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	215465	111.80	ug/l #	100
77) Bromobenzene	12.761	156	230369	54.18	ug/l	99
78) n-propylbenzene	12.814	91	1143534	52.89	ug/l	99
79) 2-Chlorotoluene	12.902	91	642672	53.43	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	803355	54.38	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	50301	52.72	ug/l	96
82) 4-Chlorotoluene	13.002	91	669021	52.20	ug/l	99
83) tert-Butylbenzene	13.220	119	681418	55.35	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	796911	53.62	ug/l	98
85) sec-Butylbenzene	13.396	105	978931	52.88	ug/l	99
86) p-Isopropyltoluene	13.514	119	867371	53.32	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	443507	51.54	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	438704	51.47	ug/l	100
89) n-Butylbenzene	13.838	91	793091	52.33	ug/l	100
90) Hexachloroethane	14.108	117	150465	49.36	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	393308	53.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	25567	50.73	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	241696	53.36	ug/l	99
94) Hexachlorobutadiene	15.261	225	130142	47.88	ug/l	97
95) Naphthalene	15.396	128	450755	53.57	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	210948	54.44	ug/l	99

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ALS Vial : 21 Sample Multiplier: 1

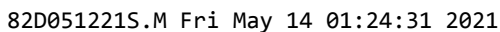
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MSVOA_D
ClientSampleId :
VSTDCCC050EC

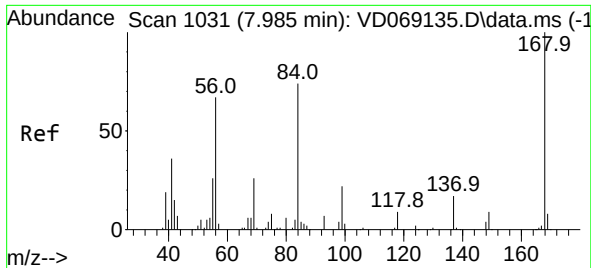
Quant Time: May 14 01:24:24 2021
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Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

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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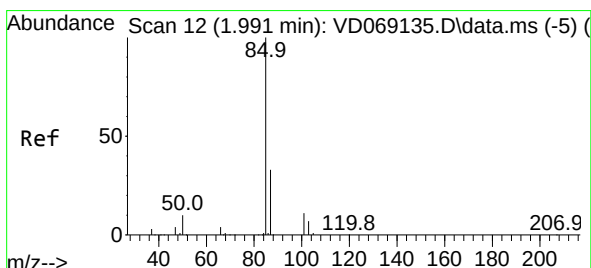
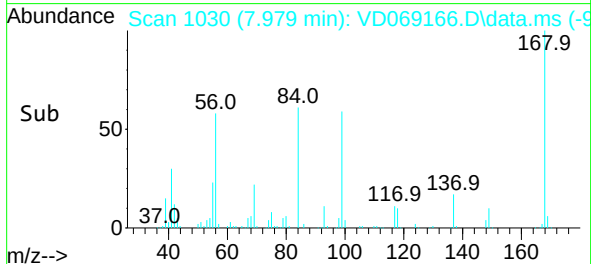
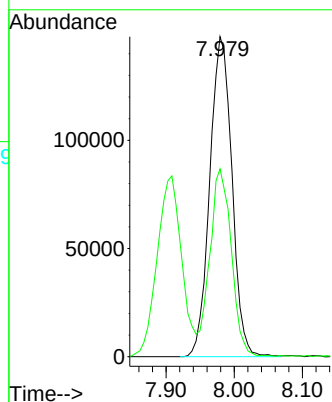
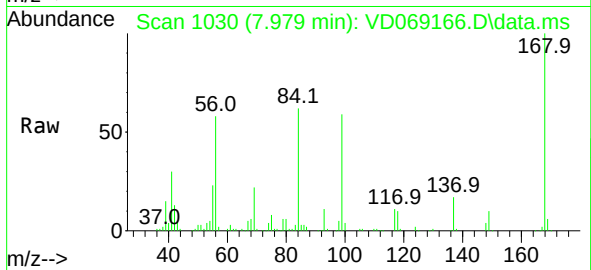




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

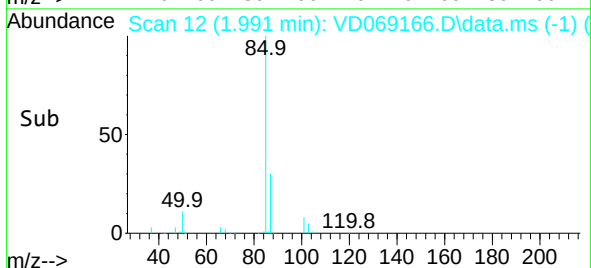
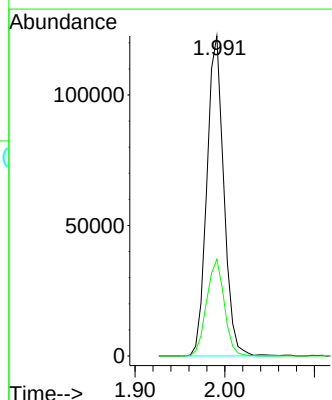
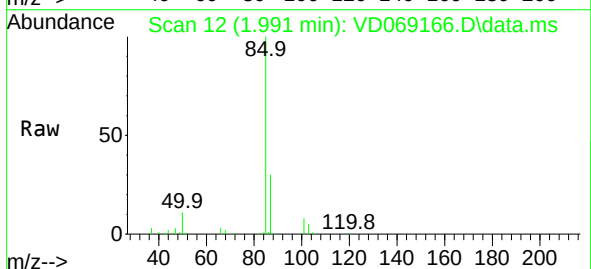
Instrument :
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VSTDCCC050EC

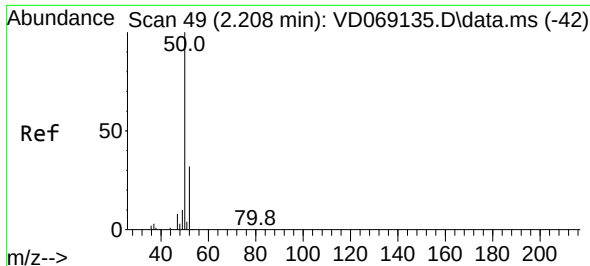
Tgt Ion:168 Resp: 334755
Ion Ratio Lower Upper
168 100
99 58.3 47.2 70.8



#2
Dichlorodifluoromethane
Concen: 45.11 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 85 Resp: 160565
Ion Ratio Lower Upper
85 100
87 30.2 16.5 49.5

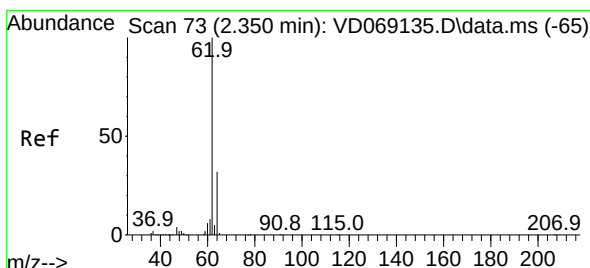
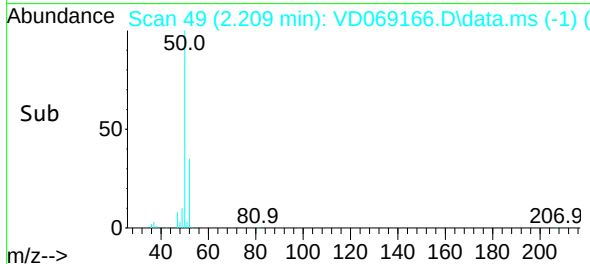
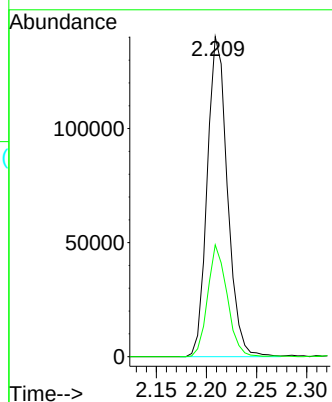
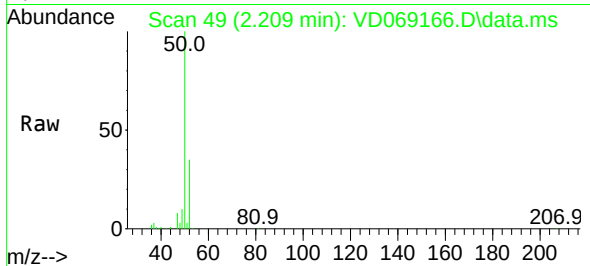




#3
Chloromethane
Concen: 48.14 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

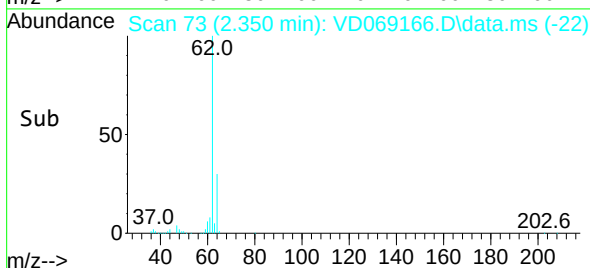
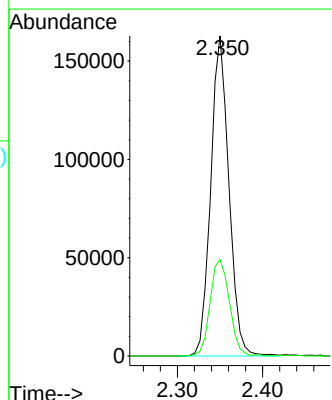
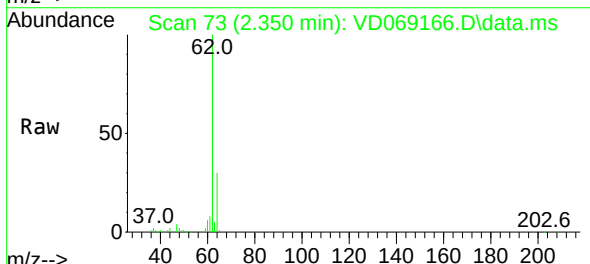
Instrument :
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ClientSampleId :
VSTDCCC050EC

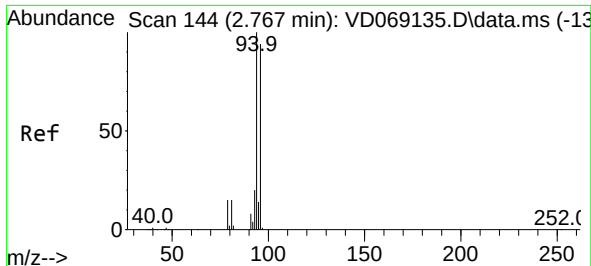
Tgt Ion: 50 Resp: 196931
Ion Ratio Lower Upper
50 100
52 34.9 25.8 38.8



#4
Vinyl Chloride
Concen: 44.77 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 62 Resp: 241387
Ion Ratio Lower Upper
62 100
64 30.1 25.3 37.9

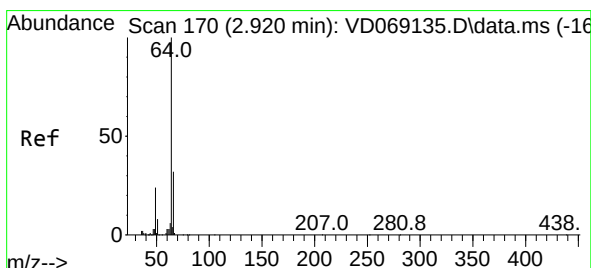
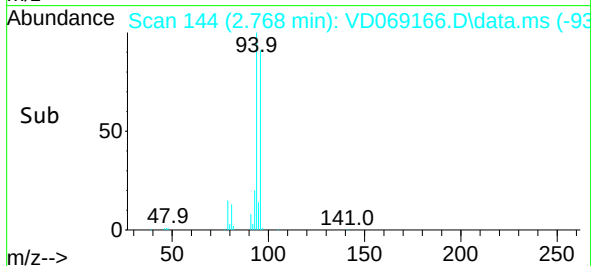
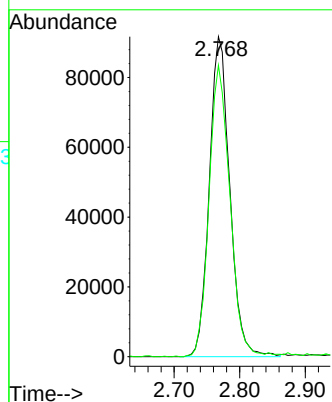
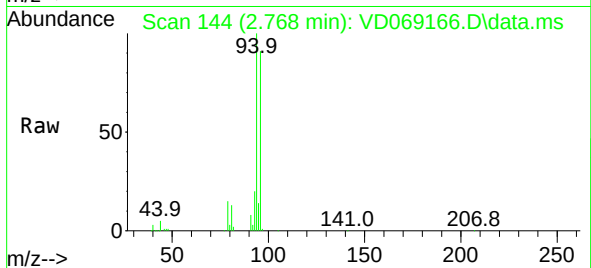




#5
Bromomethane
Concen: 49.01 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

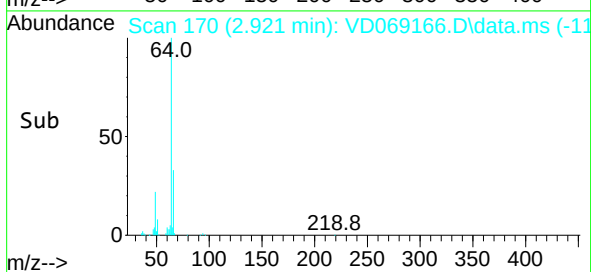
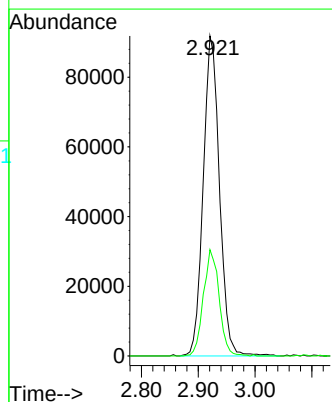
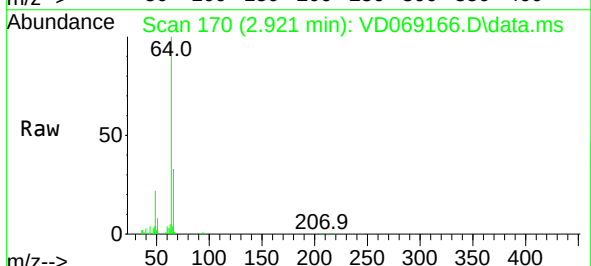
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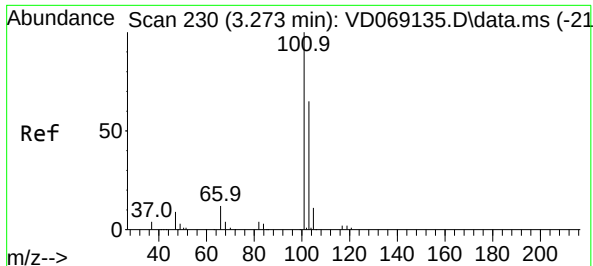
Tgt Ion: 94 Resp: 198793
Ion Ratio Lower Upper
94 100
96 91.1 75.4 113.0



#6
Chloroethane
Concen: 52.65 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 64 Resp: 182592
Ion Ratio Lower Upper
64 100
66 33.2 25.2 37.8

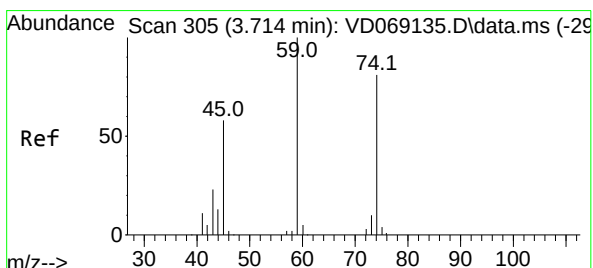
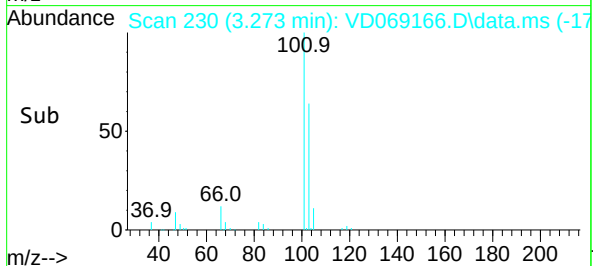
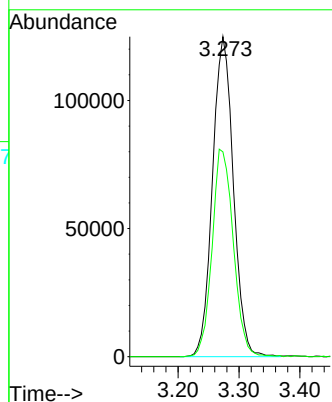
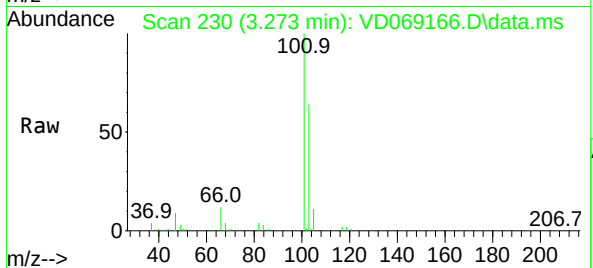




#7
Trichlorofluoromethane
Concen: 45.24 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

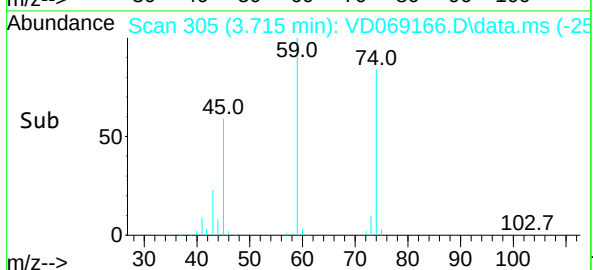
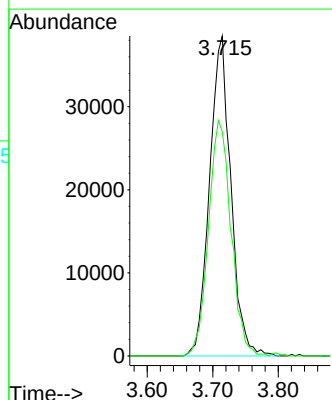
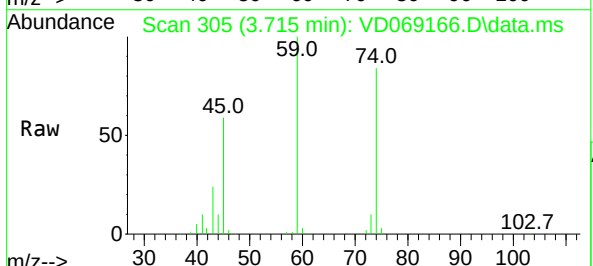
Instrument :
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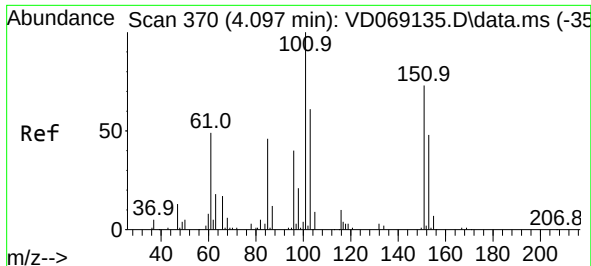
Tgt Ion:101 Resp: 297554
Ion Ratio Lower Upper
101 100
103 64.0 51.9 77.9



#8
Diethyl Ether
Concen: 57.85 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 74 Resp: 86873
Ion Ratio Lower Upper
74 100
45 77.9 38.1 114.5

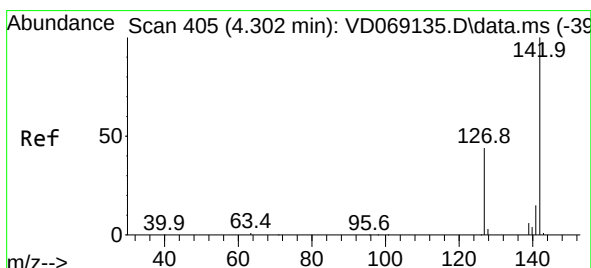
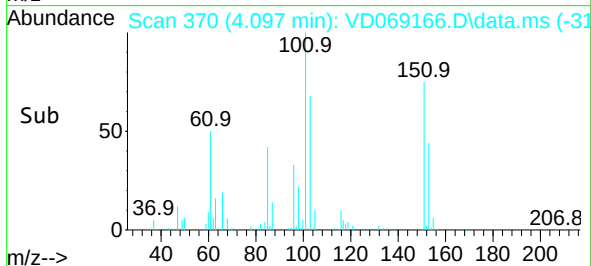
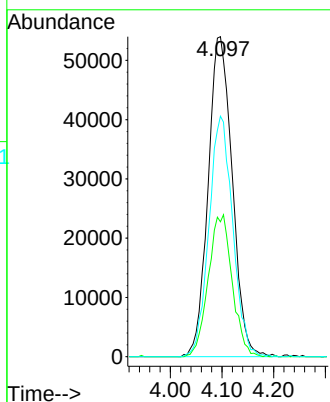
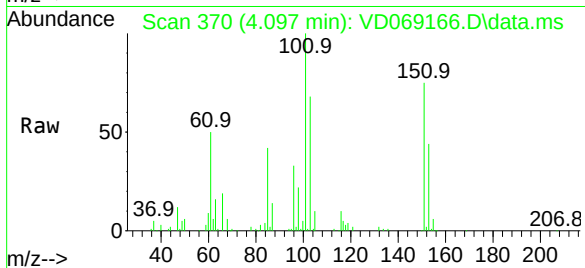




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.00 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069166.D
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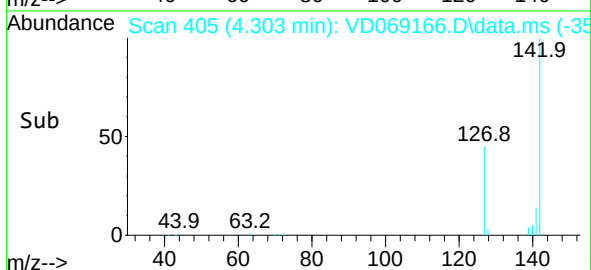
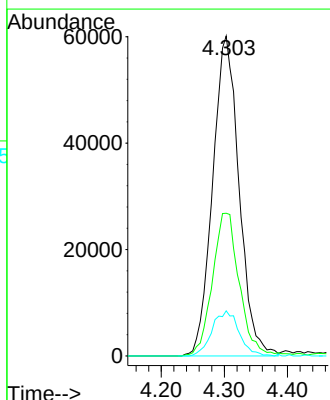
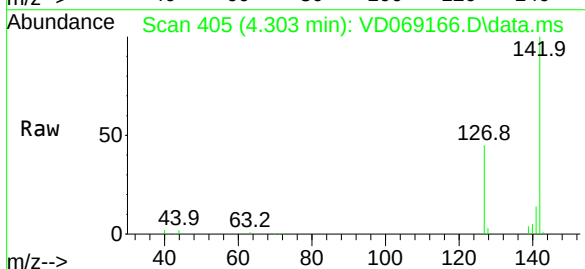
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

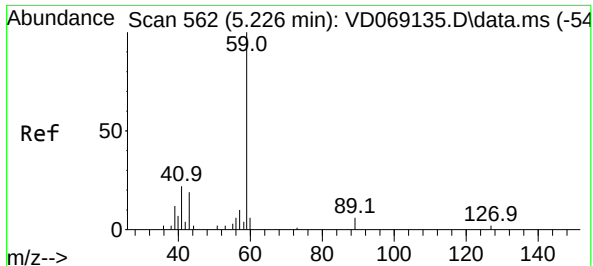
Tgt Ion:101 Resp: 175210
Ion Ratio Lower Upper
101 100
85 43.9 35.2 52.8
151 74.1 60.6 91.0



#10
Methyl Iodide
Concen: 45.12 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:142 Resp: 174679
Ion Ratio Lower Upper
142 100
127 45.6 37.3 55.9
141 14.4 12.2 18.4

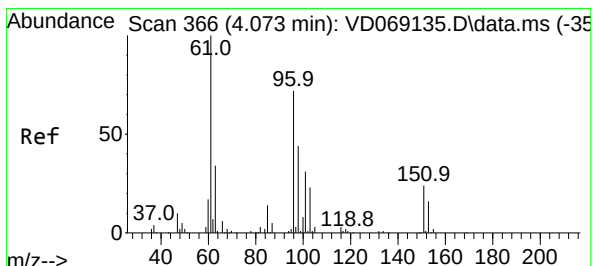
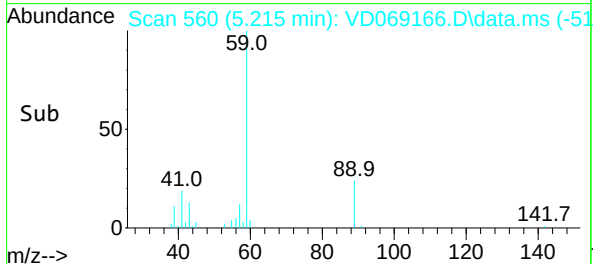
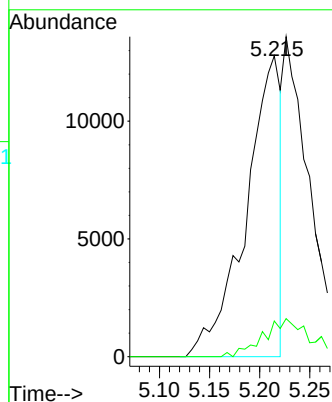
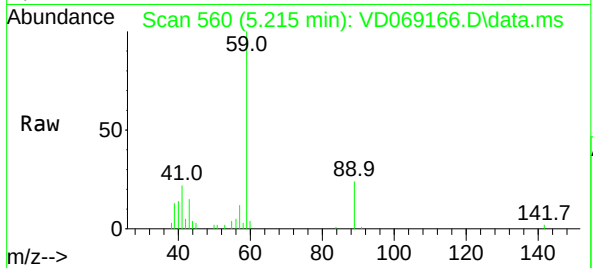




#11
Tert butyl alcohol
Concen: 163.20 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.011 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

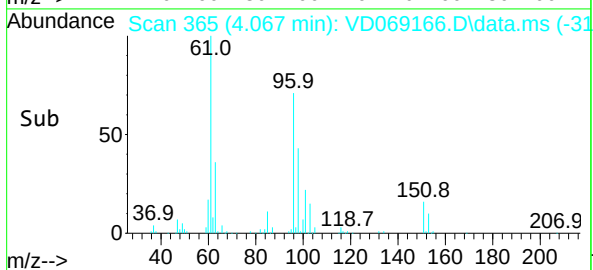
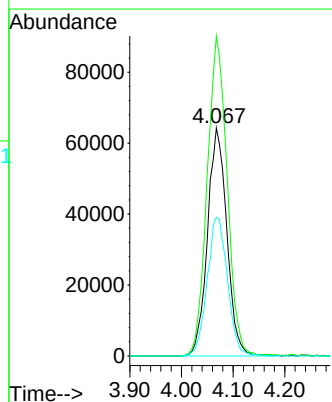
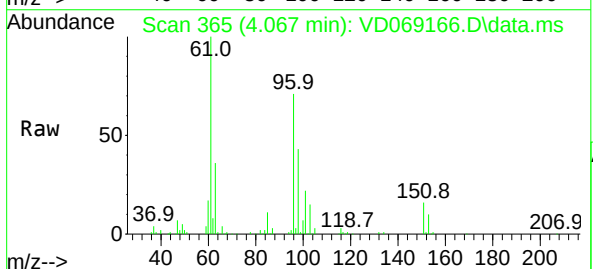
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

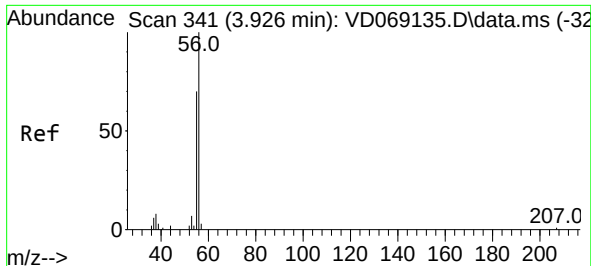
Tgt Ion: 59 Resp: 30780
Ion Ratio Lower Upper
59 100
57 16.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 49.95 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 96 Resp: 167287
Ion Ratio Lower Upper
96 100
61 140.4 111.1 166.7
98 60.8 48.4 72.6

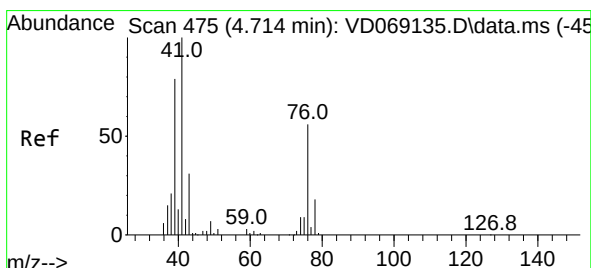
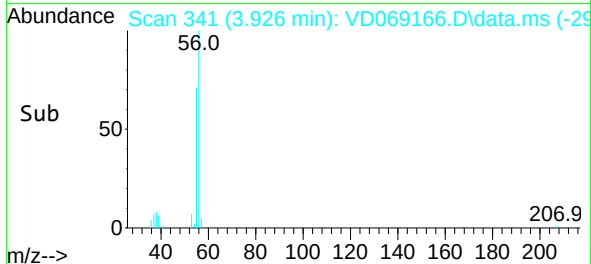
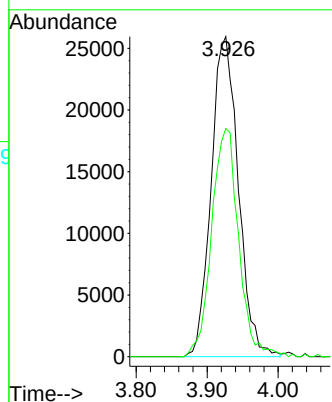
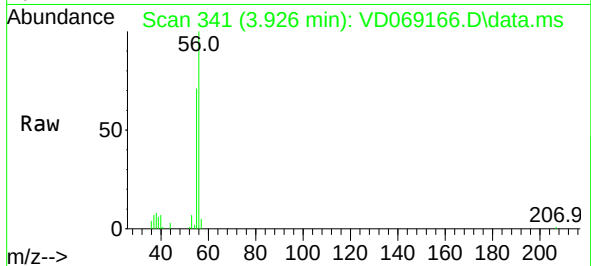




#13
Acrolein
Concen: 252.45 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

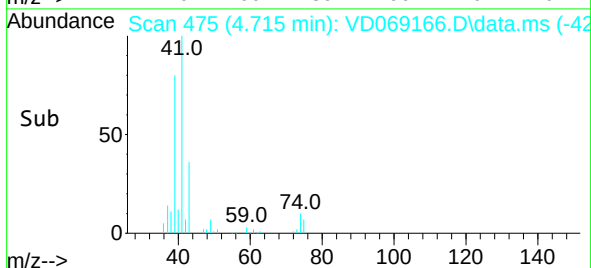
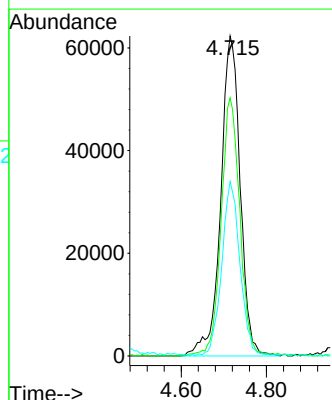
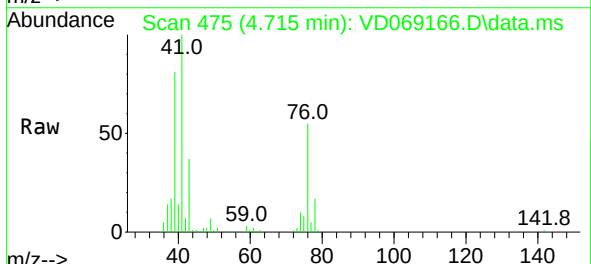
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

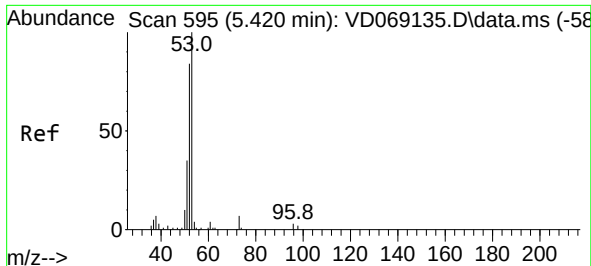
Tgt Ion: 56 Resp: 68932
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3



#14
Allyl chloride
Concen: 53.96 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 41 Resp: 198236
Ion Ratio Lower Upper
41 100
39 77.6 64.3 96.5
76 51.2 43.6 65.4

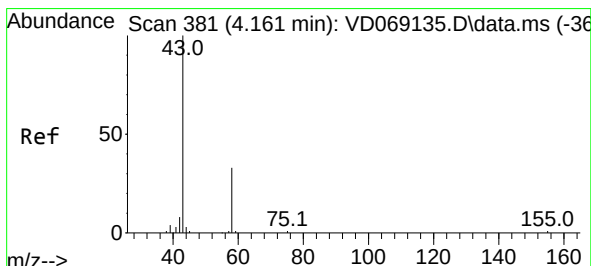
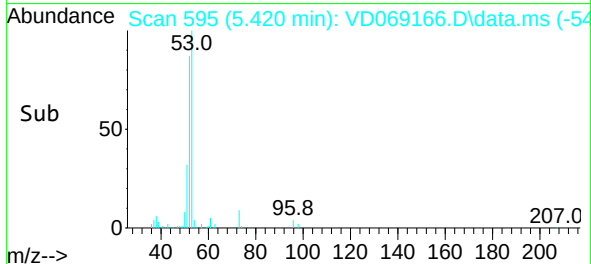
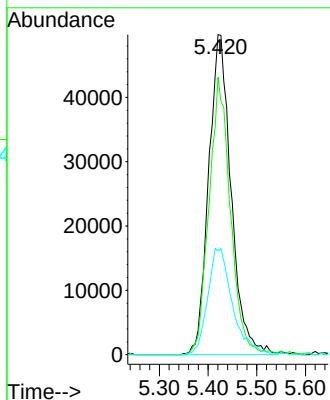
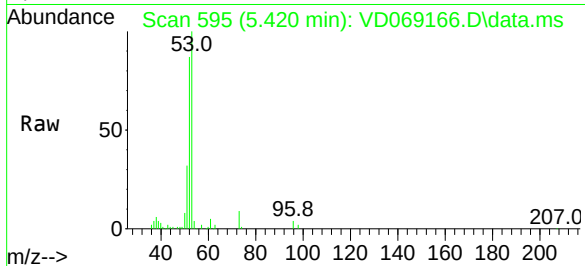




#15
Acrylonitrile
Concen: 284.33 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

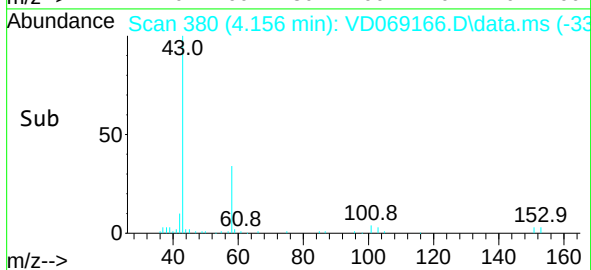
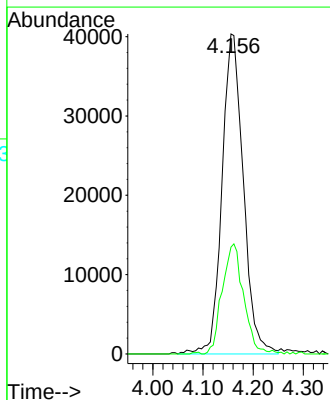
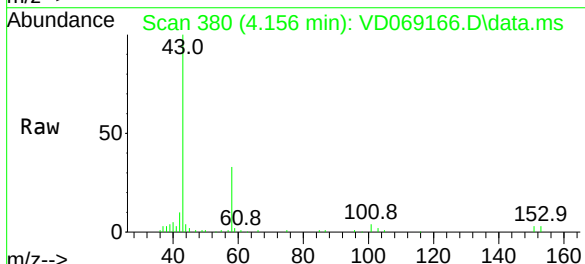
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

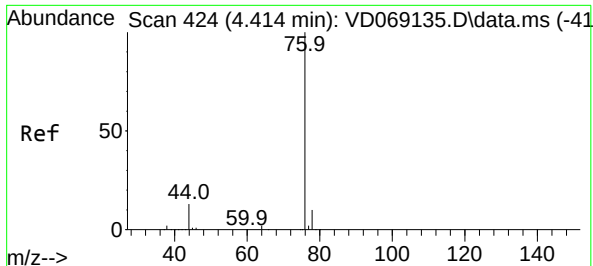
Tgt Ion: 53	Resp: 159354
Ion Ratio	Lower Upper
53 100	
52 82.3	64.5 96.7
51 36.6	30.4 45.6



#16
Acetone
Concen: 231.63 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 43	Resp: 119055
Ion Ratio	Lower Upper
43 100	
58 33.4	26.7 40.1

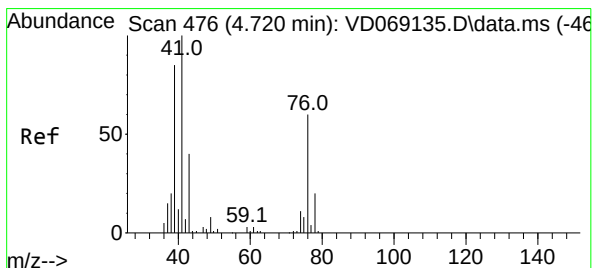
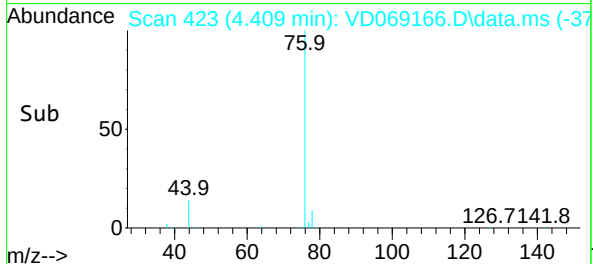
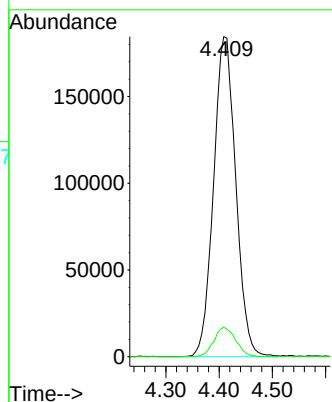
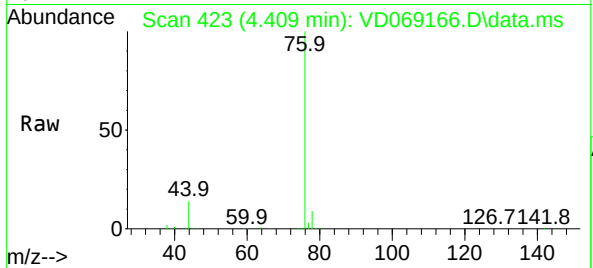




#17
Carbon Disulfide
Concen: 48.12 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

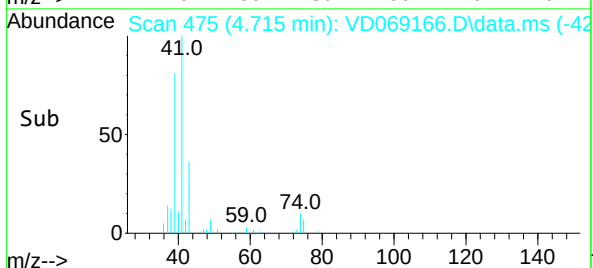
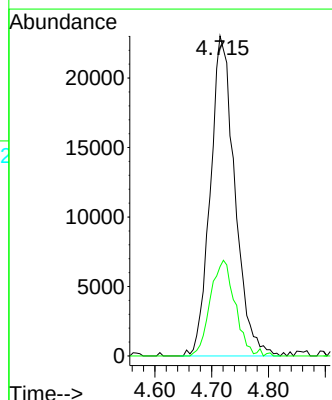
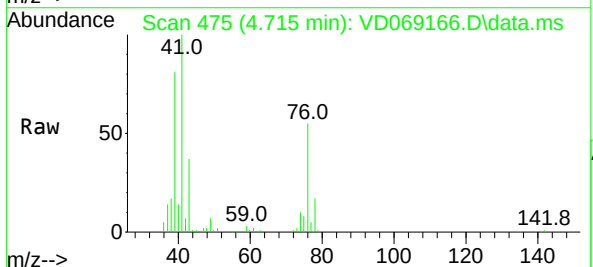
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

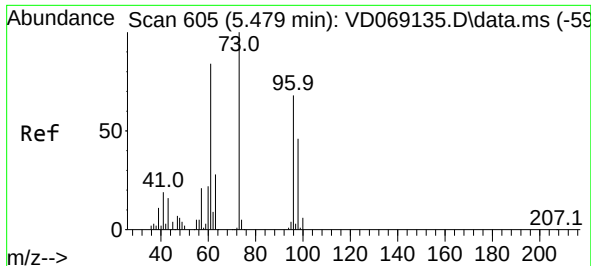
Tgt Ion: 76 Resp: 534233
Ion Ratio Lower Upper
76 100
78 9.2 8.1 12.1



#18
Methyl Acetate
Concen: 55.32 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 43 Resp: 69089
Ion Ratio Lower Upper
43 100
74 30.0 23.8 35.6

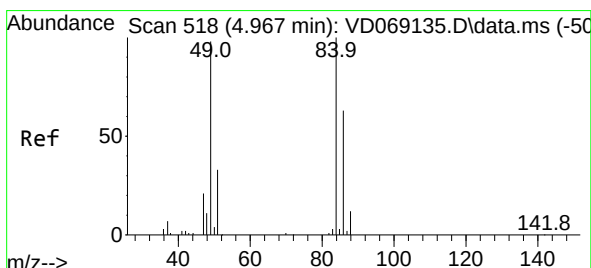
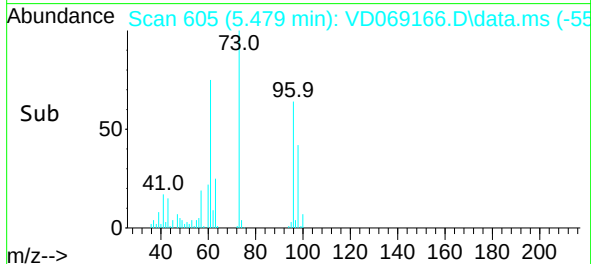
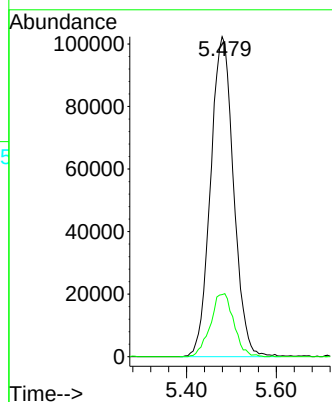
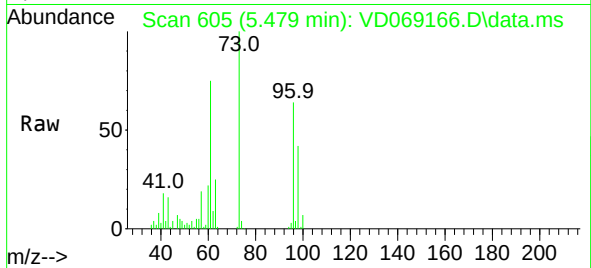




#19
Methyl tert-butyl Ether
Concen: 60.08 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

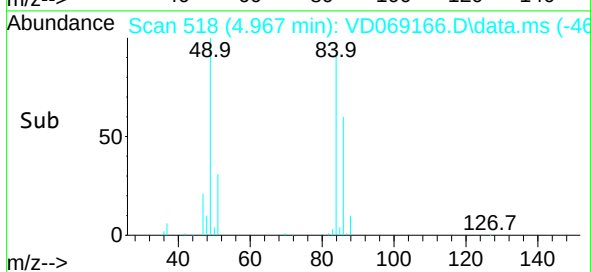
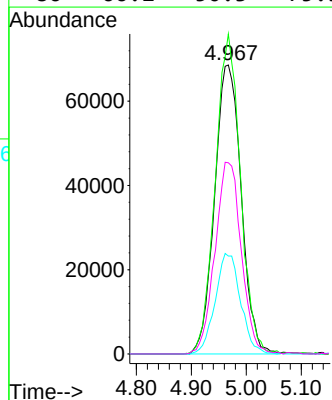
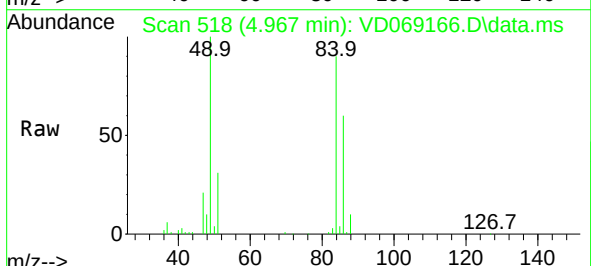
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

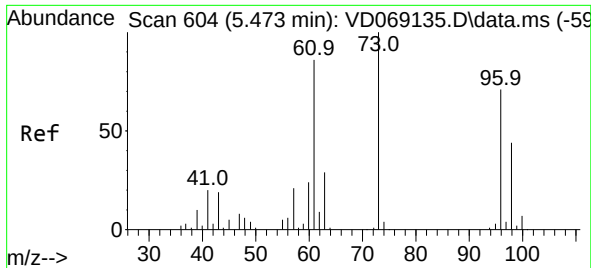
Tgt Ion: 73 Resp: 365156
Ion Ratio Lower Upper
73 100
57 19.4 17.1 25.7



#20
Methylene Chloride
Concen: 56.22 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 84 Resp: 230368
Ion Ratio Lower Upper
84 100
49 110.7 78.6 117.8
51 33.9 26.7 40.1
86 66.2 50.3 75.5

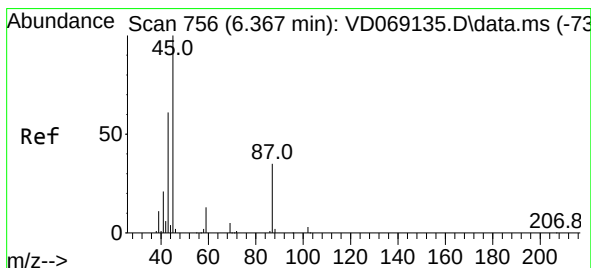
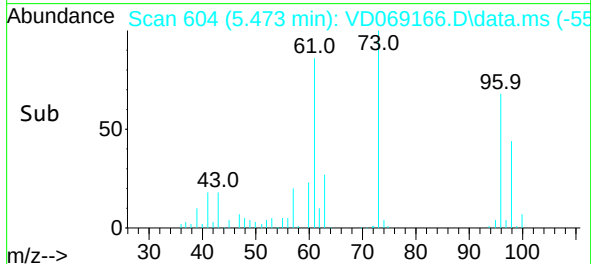
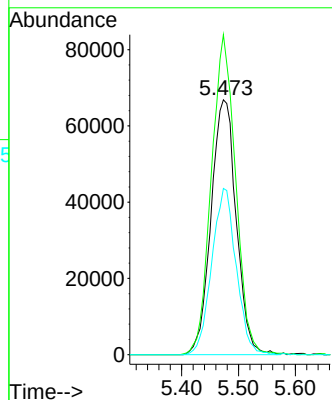
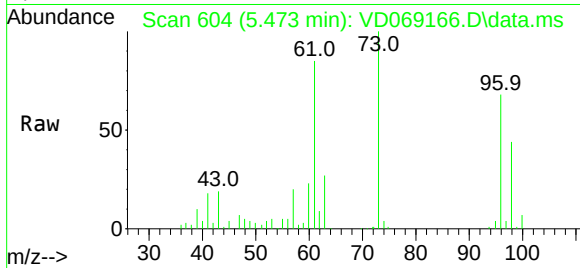




#21
trans-1,2-Dichloroethene
Concen: 51.83 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

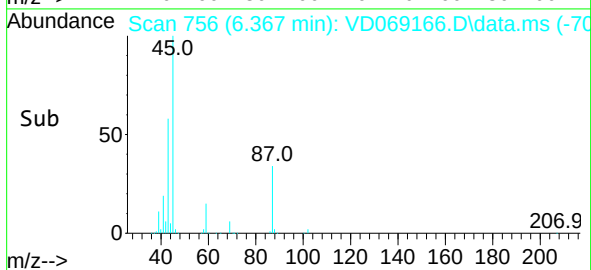
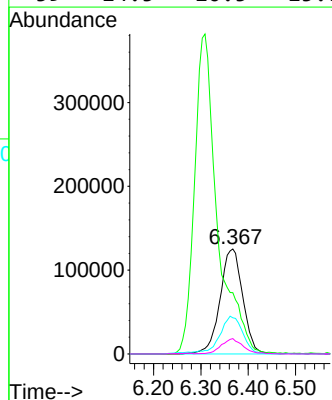
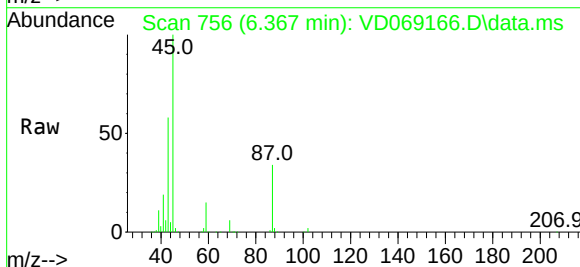
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

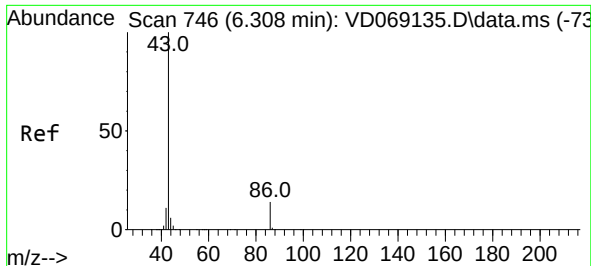
Tgt Ion:	96	Resp:	205826
Ion	Ratio	Lower	Upper
96	100		
61	125.5	97.7	146.5
98	65.2	49.4	74.2



#22
Diisopropyl ether
Concen: 56.83 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:	45	Resp:	416990
Ion	Ratio	Lower	Upper
45	100		
43	57.2	48.6	73.0
87	34.2	28.5	42.7
59	14.5	10.5	15.7

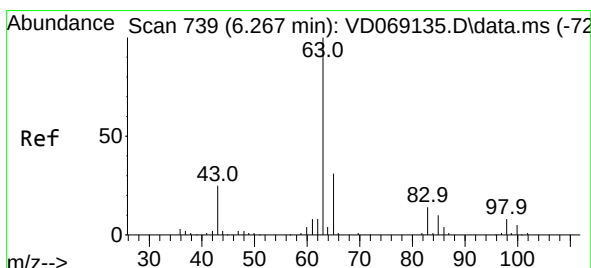
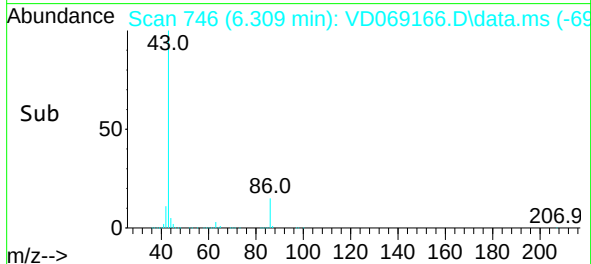
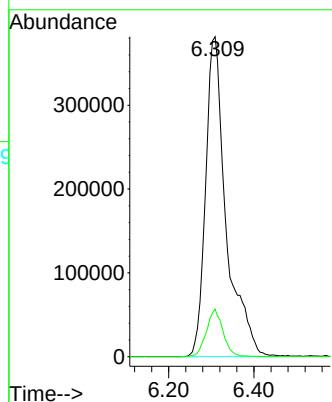
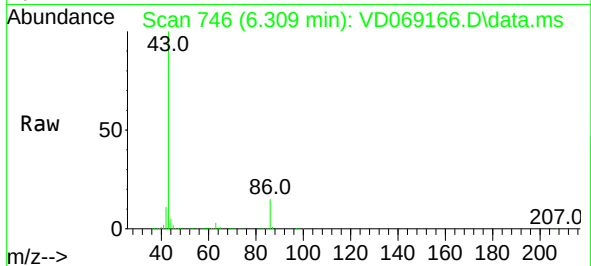




#23
 Vinyl Acetate
 Concen: 296.19 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069166.D
 Acq: 13 May 2021 19:25

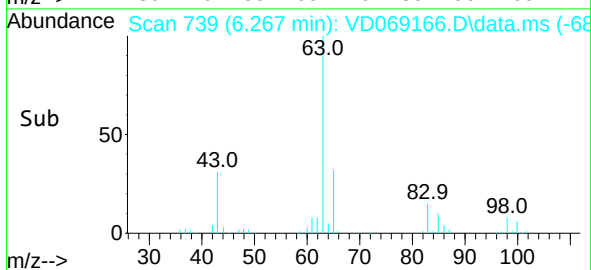
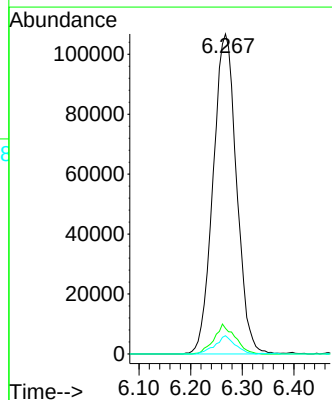
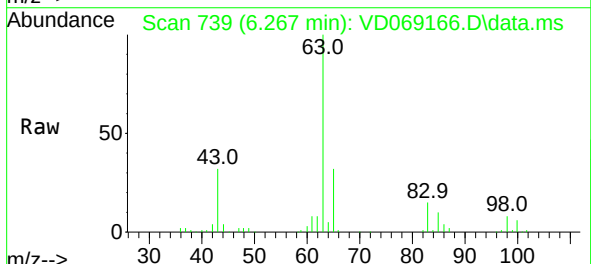
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

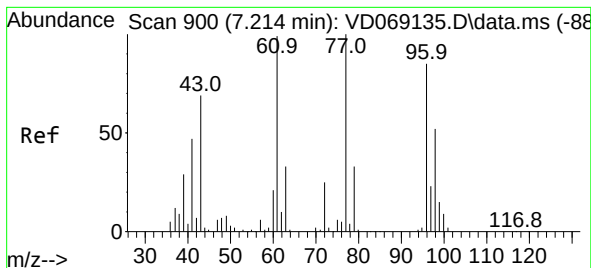
Tgt Ion: 43 Resp: 1282586
 Ion Ratio Lower Upper
 43 100
 86 14.9 11.1 16.7



#24
 1,1-Dichloroethane
 Concen: 53.05 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069166.D
 Acq: 13 May 2021 19:25

Tgt Ion: 63 Resp: 336276
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 5.7 2.5 7.6

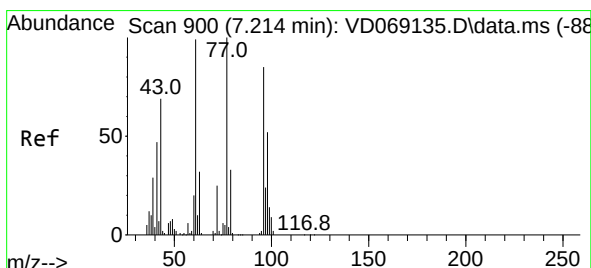
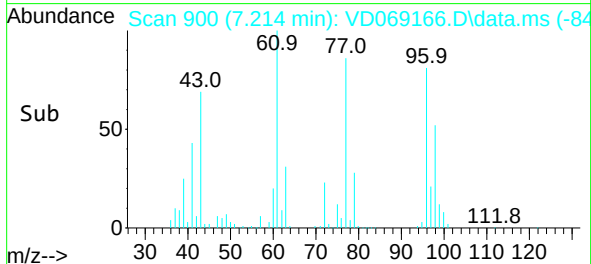
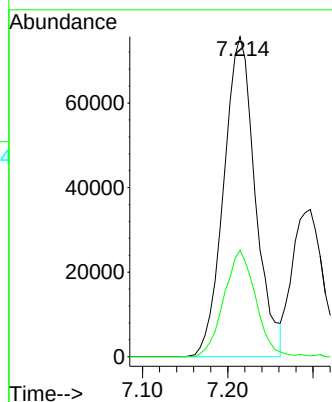
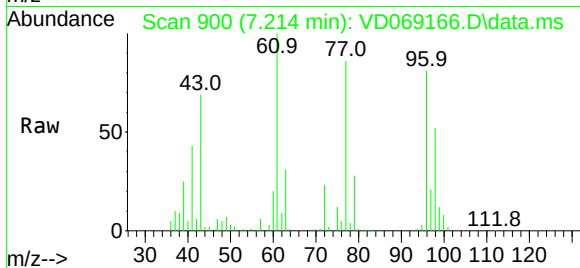




#25
2-Butanone
Concen: 279.46 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

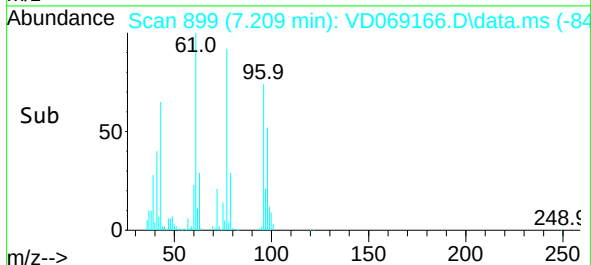
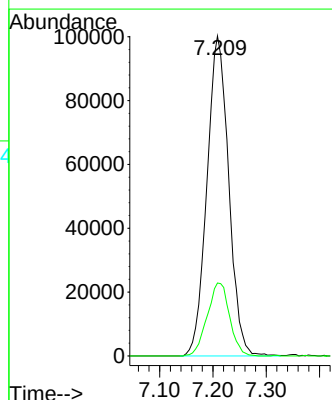
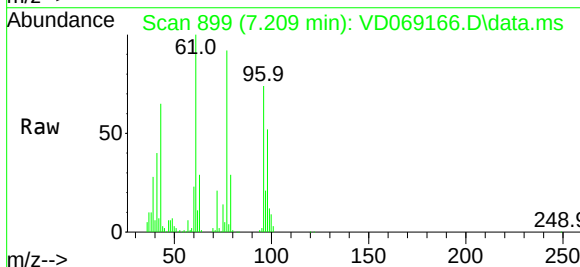
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

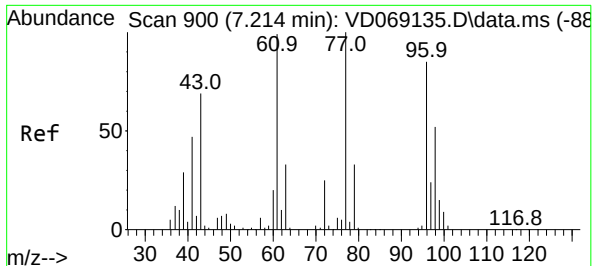
Tgt Ion: 43 Resp: 194638
Ion Ratio Lower Upper
43 100
72 33.3 29.1 43.7



#26
2,2-Dichloropropane
Concen: 48.04 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 77 Resp: 284771
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 53.81 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

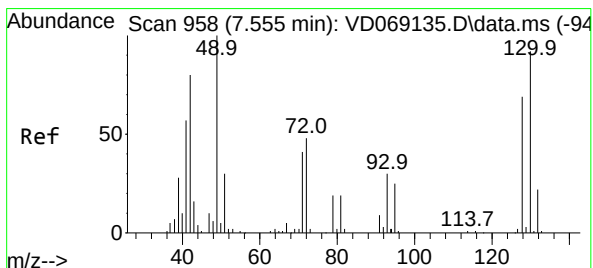
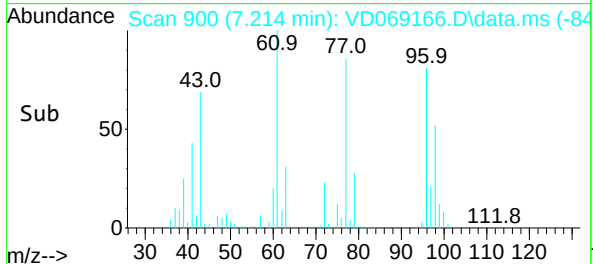
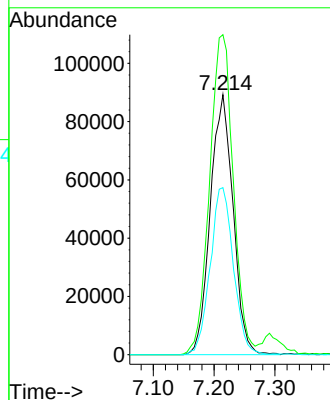
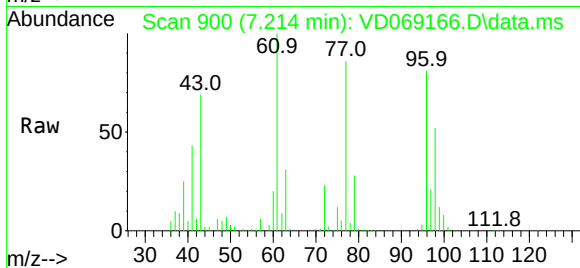
Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 96 Resp: 232002

Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	263.8
98	65.4	0.0	132.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 53.55 ug/l

RT: 7.550 min Scan# 957

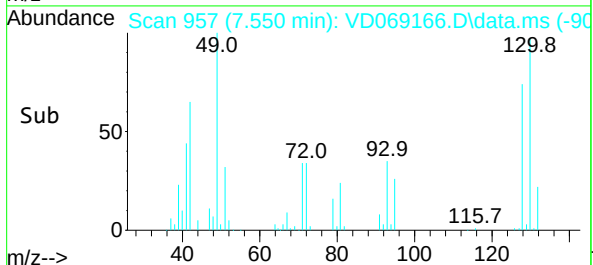
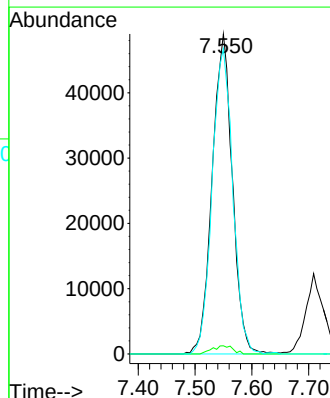
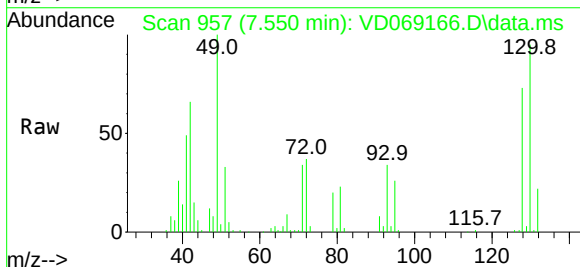
Delta R.T. -0.005 min

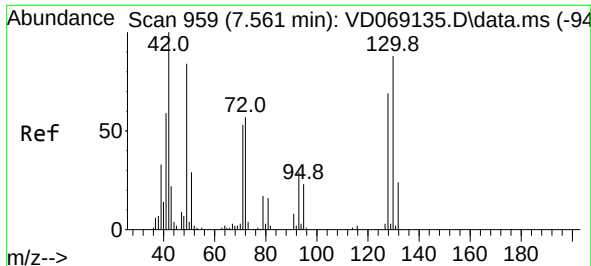
Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 49 Resp: 121004

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.4
130	97.3	75.8	113.6





#29

Tetrahydrofuran

Concen: 292.45 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

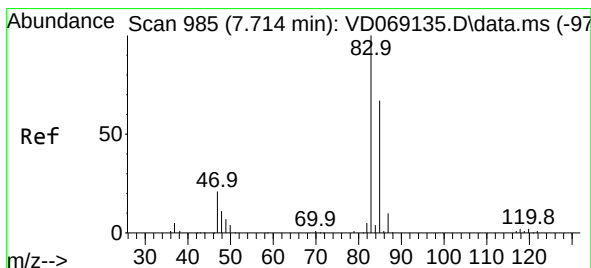
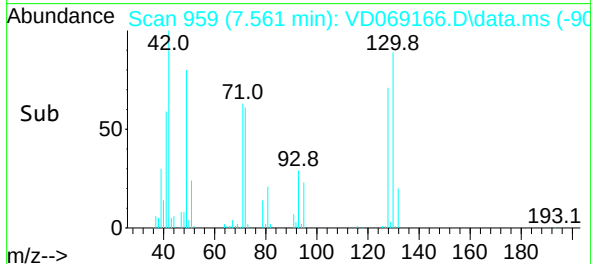
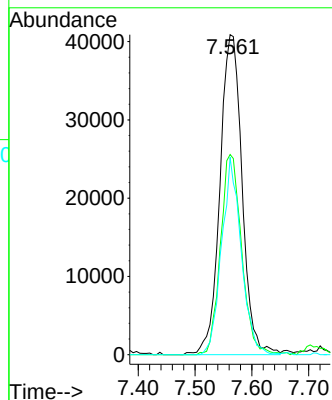
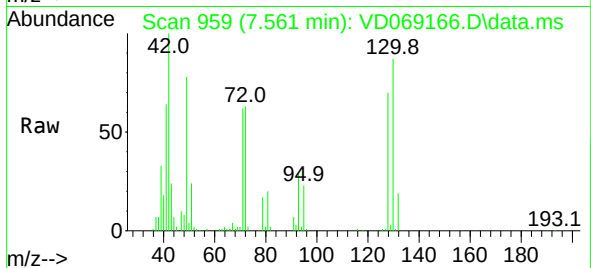
Tgt Ion: 42 Resp: 110723

Ion Ratio Lower Upper

42 100

72 60.0 45.9 68.9

71 54.7 42.9 64.3



#30

Chloroform

Concen: 51.78 ug/l

RT: 7.714 min Scan# 985

Delta R.T. 0.000 min

Lab File: VD069166.D

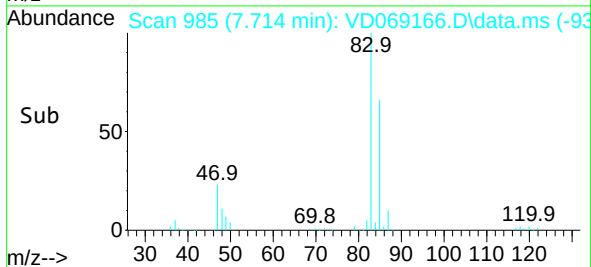
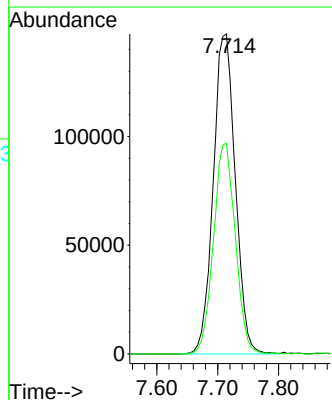
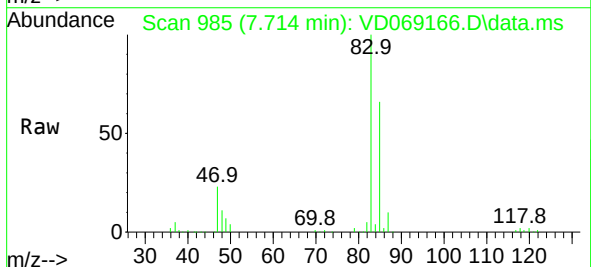
Acq: 13 May 2021 19:25

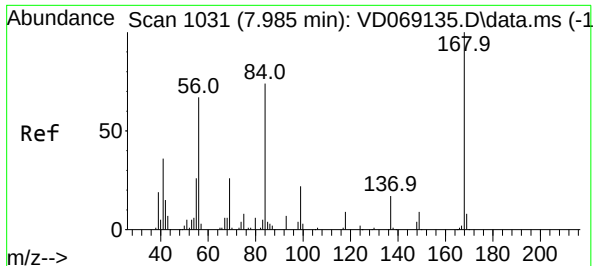
Tgt Ion: 83 Resp: 369552

Ion Ratio Lower Upper

83 100

85 65.8 54.0 81.0

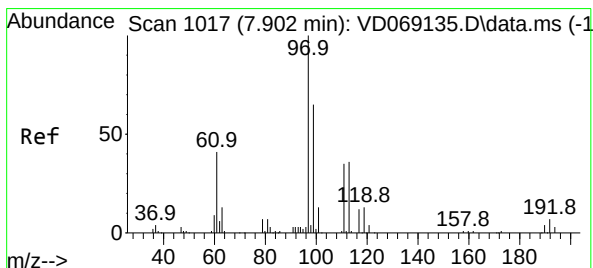
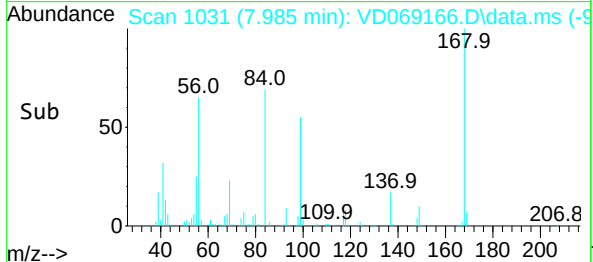
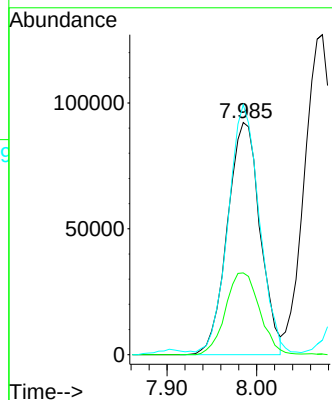
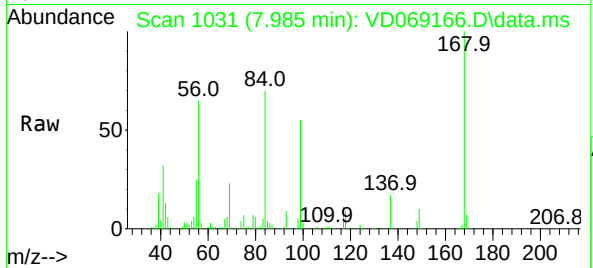




#31
Cyclohexane
Concen: 46.92 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

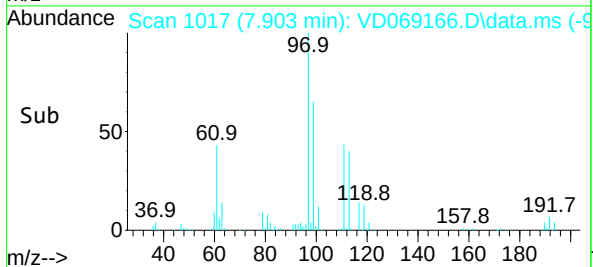
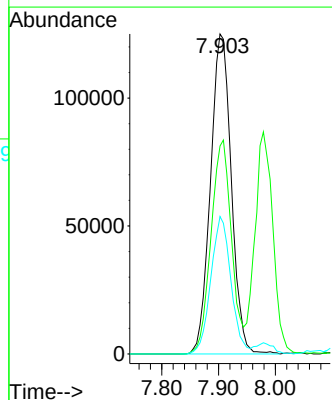
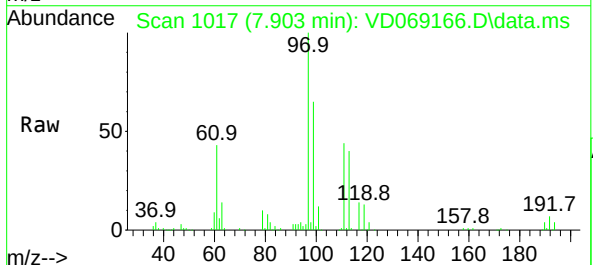
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

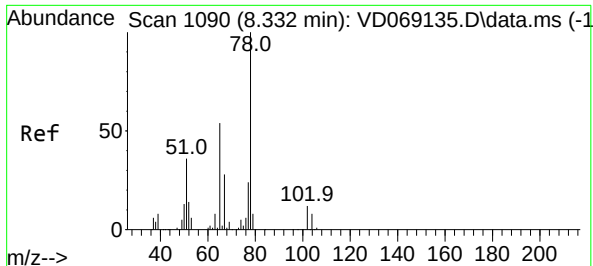
Tgt Ion: 56 Resp: 233371
Ion Ratio Lower Upper
56 100
69 35.2 30.6 46.0
84 106.0 88.0 132.0



#32
1,1,1-Trichloroethane
Concen: 49.14 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 97 Resp: 318210
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 41.6 32.5 48.7

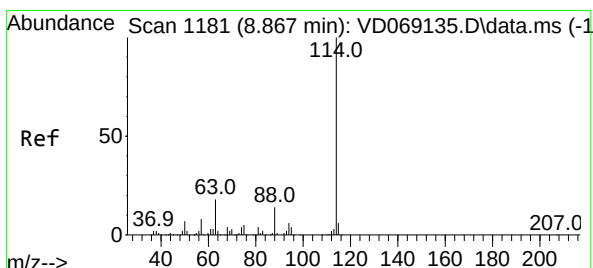
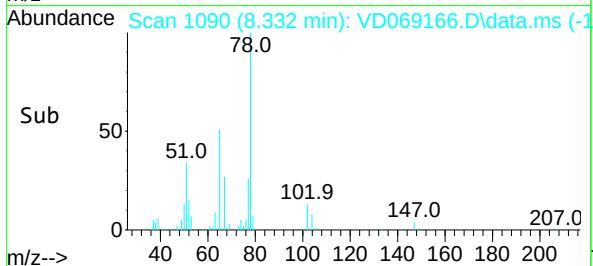
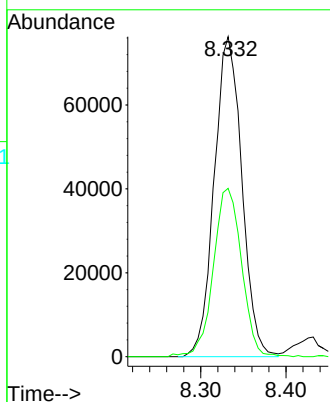
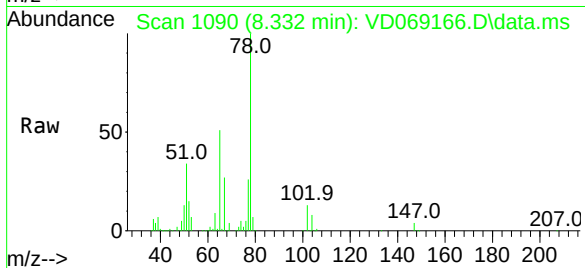




#33
1,2-Dichloroethane-d4
Concen: 51.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

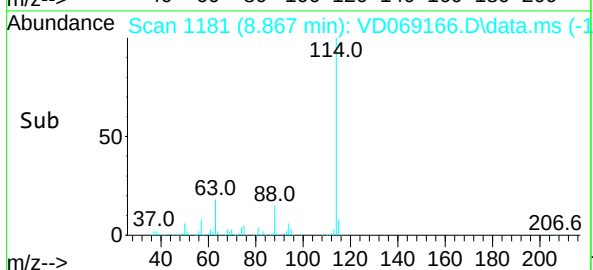
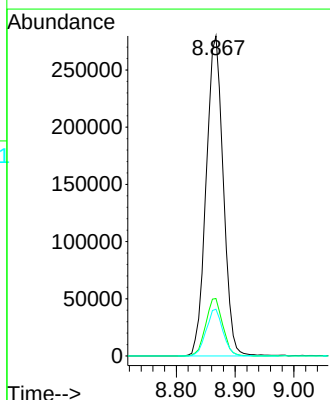
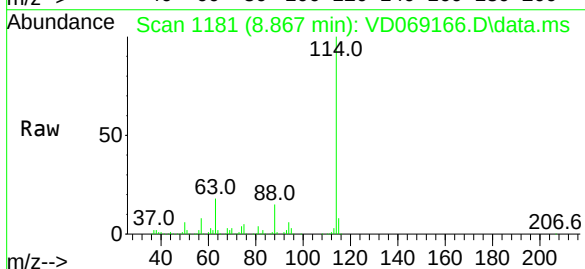
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

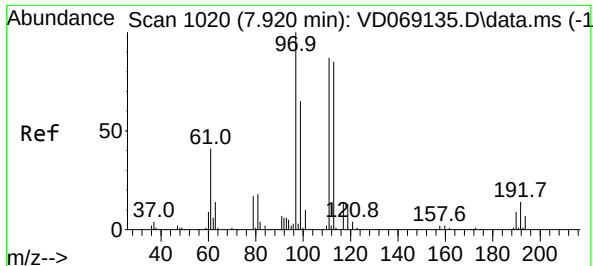
Tgt Ion: 65 Resp: 171698
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 114 Resp: 564827
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.4
88 14.6 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.47 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.005 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

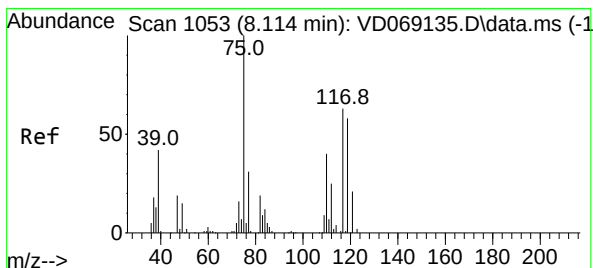
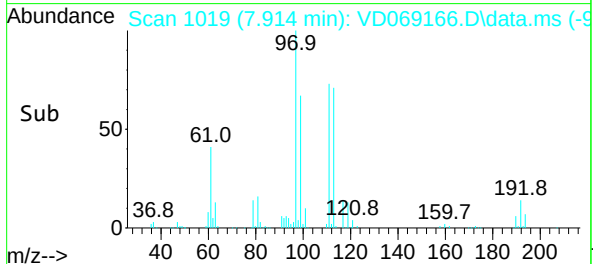
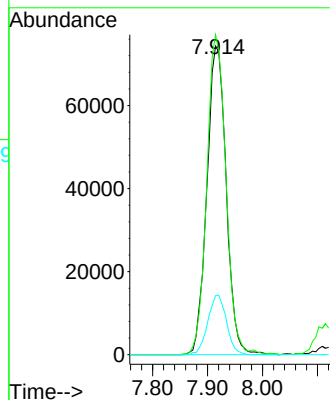
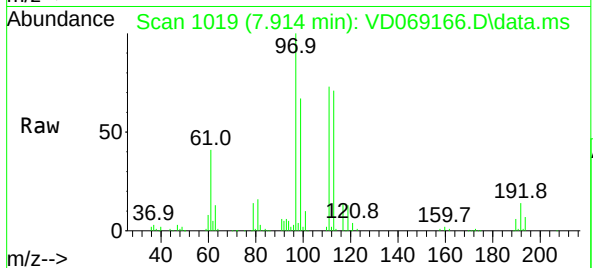
Tgt Ion:113 Resp: 181821

Ion Ratio Lower Upper

113 100

111 102.7 80.6 120.8

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.51 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

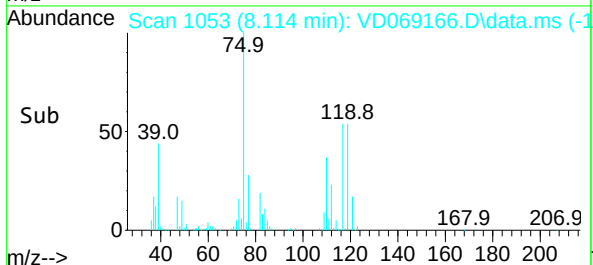
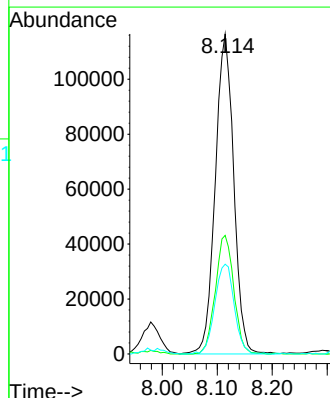
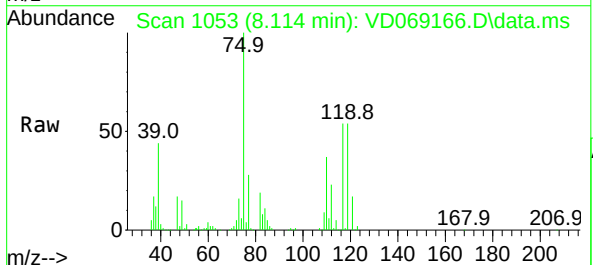
Tgt Ion: 75 Resp: 271870

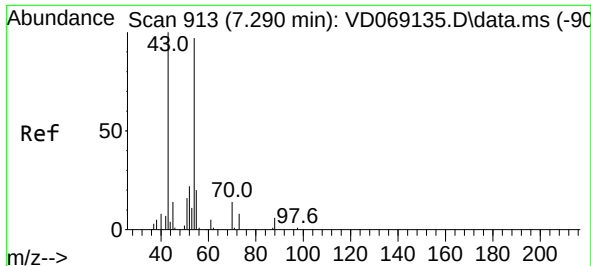
Ion Ratio Lower Upper

75 100

110 37.0 18.8 56.4

77 29.5 25.2 37.8





#37

Ethyl Acetate

Concen: 48.54 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

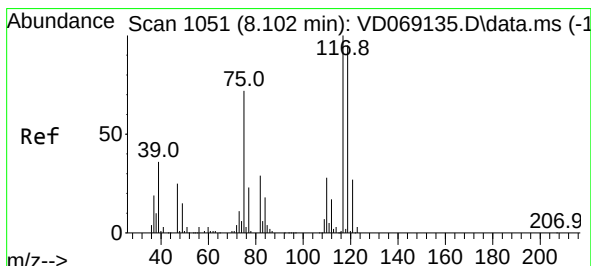
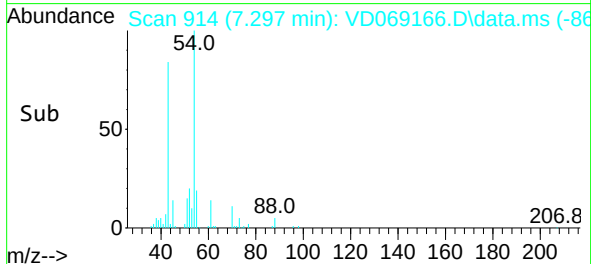
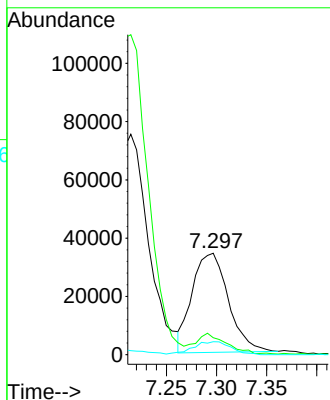
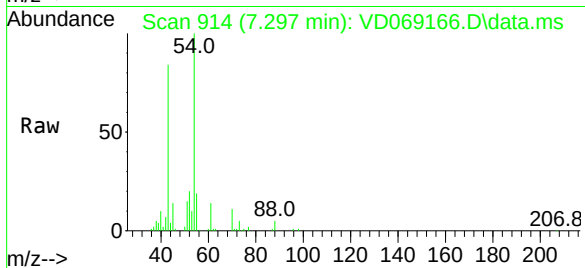
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 85634
 Ion Ratio Lower Upper
 43 100
 61 17.9 11.5 17.3#
 70 13.7 10.4 15.6



#38

Carbon Tetrachloride

Concen: 46.84 ug/l

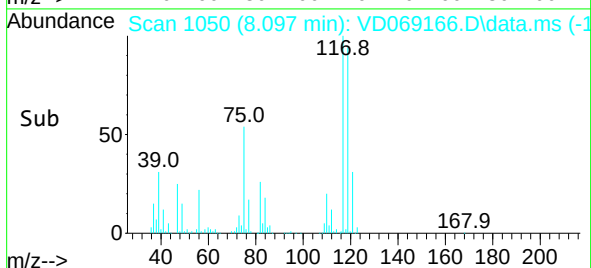
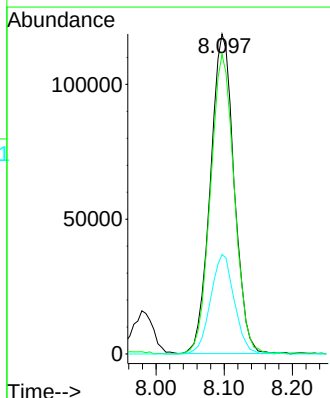
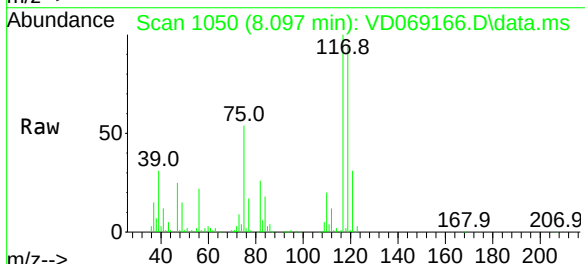
RT: 8.097 min Scan# 1050

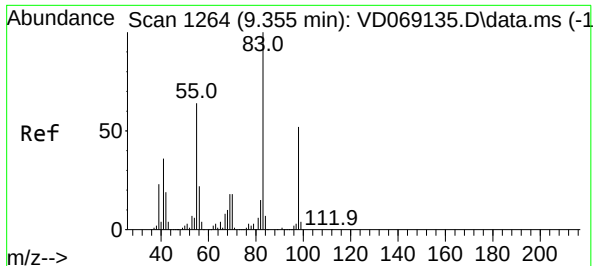
Delta R.T. -0.005 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 117 Resp: 287525
 Ion Ratio Lower Upper
 117 100
 119 93.7 76.2 114.2
 121 31.1 21.9 32.9





#39

Methylcyclohexane

Concen: 49.51 ug/l

RT: 9.355 min Scan# 1264

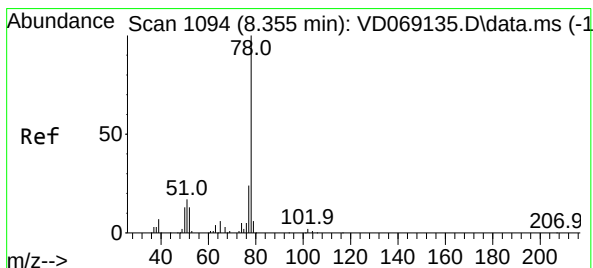
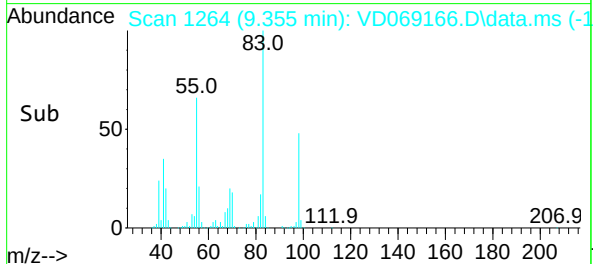
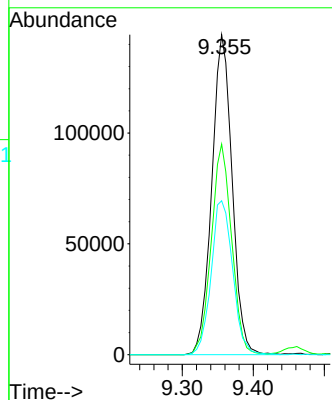
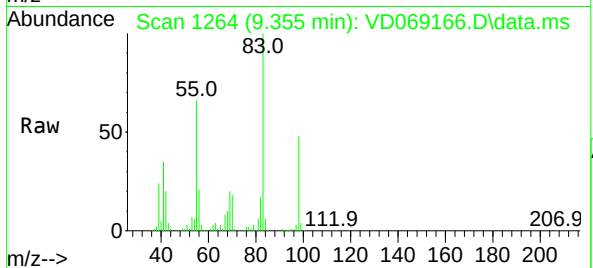
Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 83 Resp: 286779

Ion	Ratio	Lower	Upper
83	100		
55	65.8	51.2	76.8
98	48.1	41.4	62.2



#40

Benzene

Concen: 50.98 ug/l

RT: 8.350 min Scan# 1093

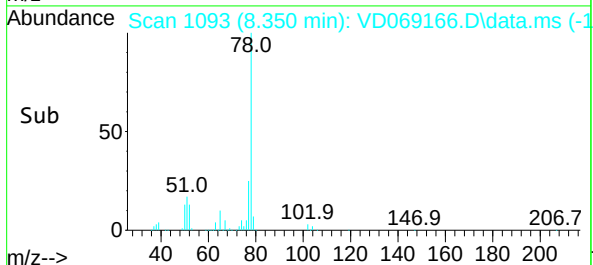
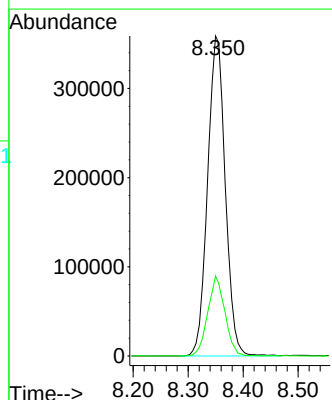
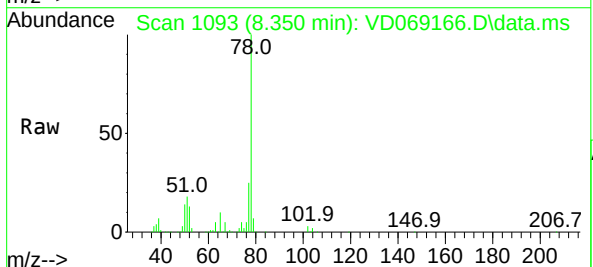
Delta R.T. -0.005 min

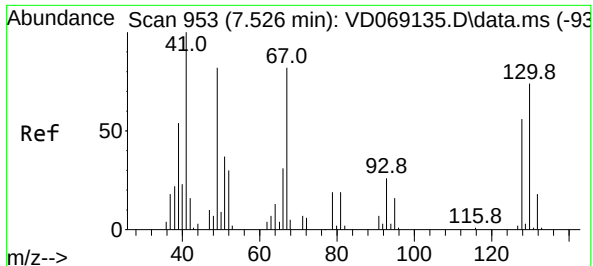
Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 78 Resp: 801899

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.1	28.7

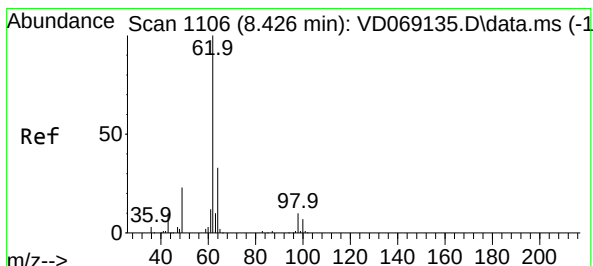
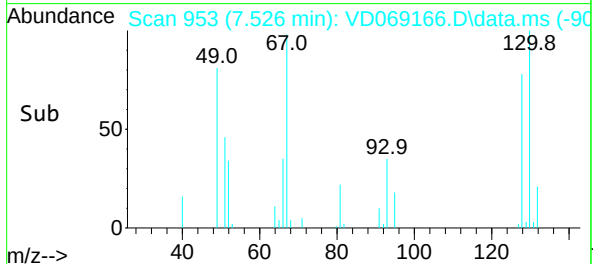
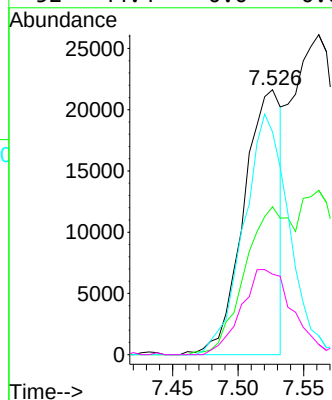
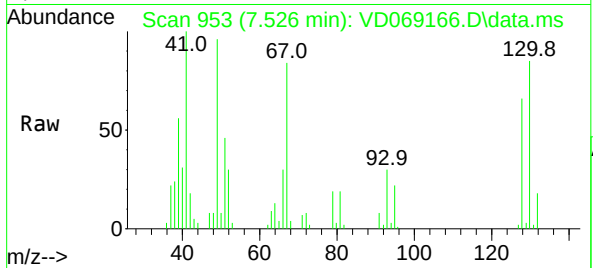




#41
Methacrylonitrile
Concen: 45.88 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

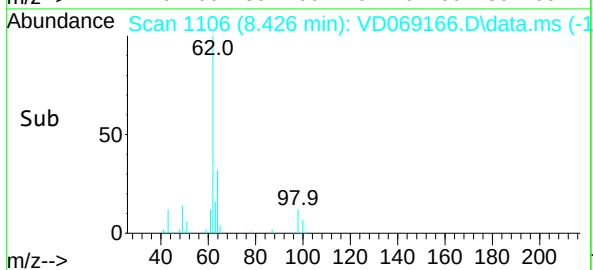
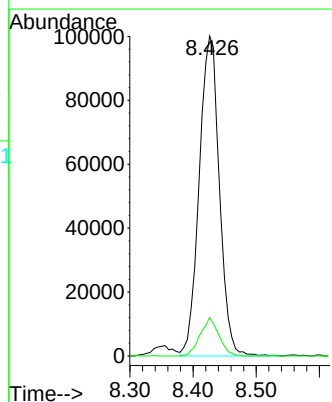
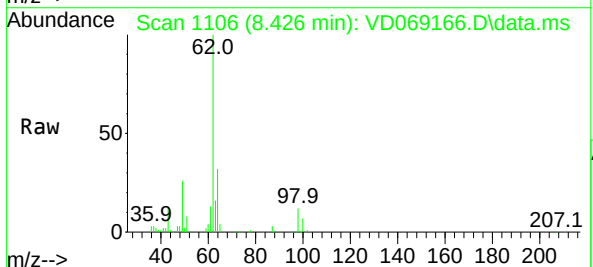
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

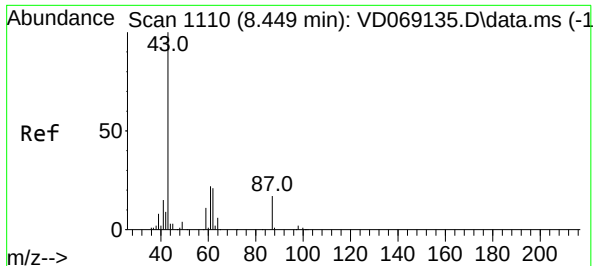
Tgt Ion: 41 Resp: 43087
Ion Ratio Lower Upper
41 100
39 72.1 58.0 87.0
67 109.4 0.0 0.0#
52 44.4 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 51.67 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 62 Resp: 221921
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.6

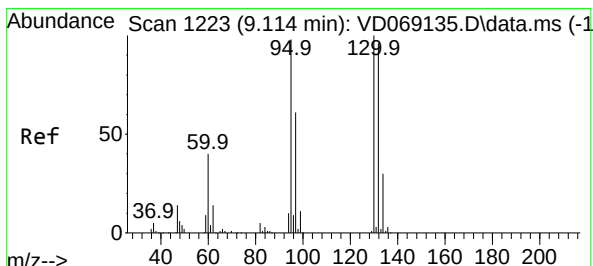
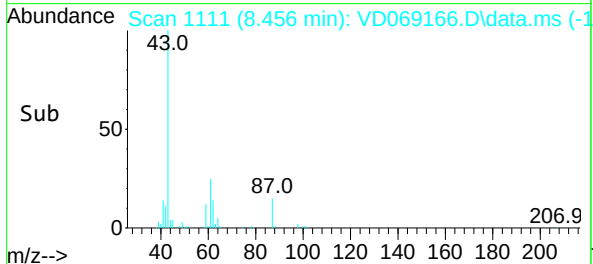
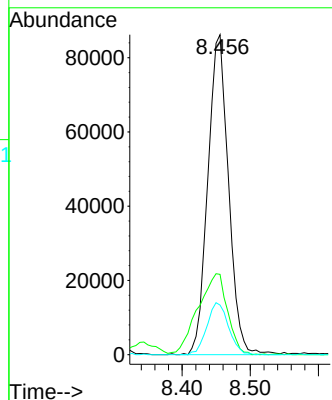
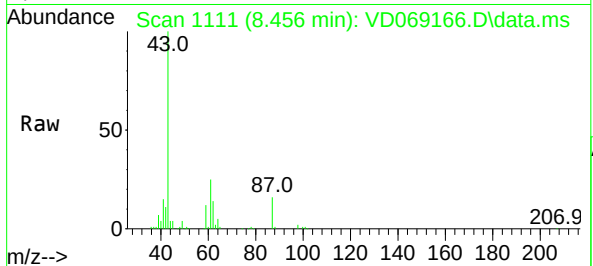




#43
Isopropyl Acetate
Concen: 56.81 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

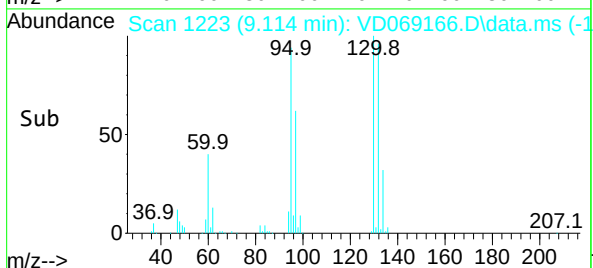
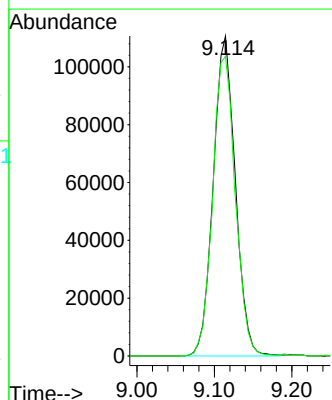
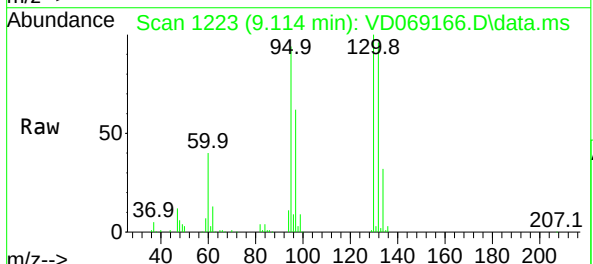
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

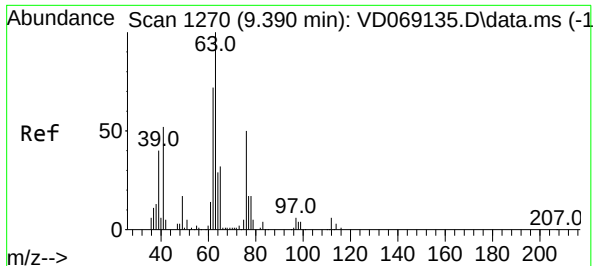
Tgt Ion: 43 Resp: 181998
Ion Ratio Lower Upper
43 100
61 36.0 28.6 42.8
87 17.0 13.8 20.8



#44
Trichloroethene
Concen: 49.84 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:130 Resp: 219111
Ion Ratio Lower Upper
130 100
95 93.7 0.0 196.2





#45

1,2-Dichloropropane

Concen: 51.81 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 63 Resp: 192350

Ion Ratio Lower Upper

63 100

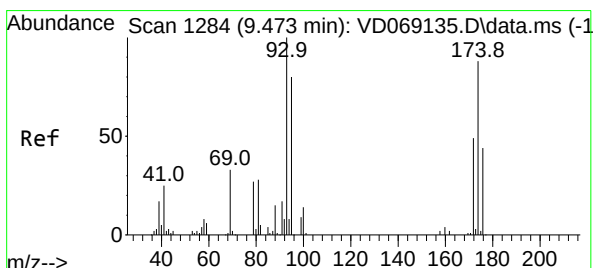
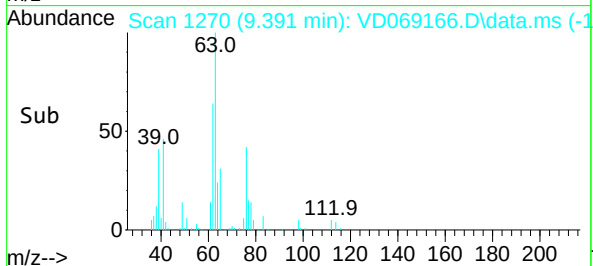
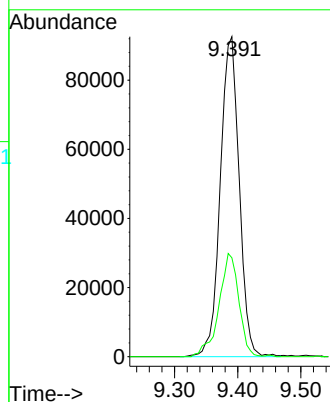
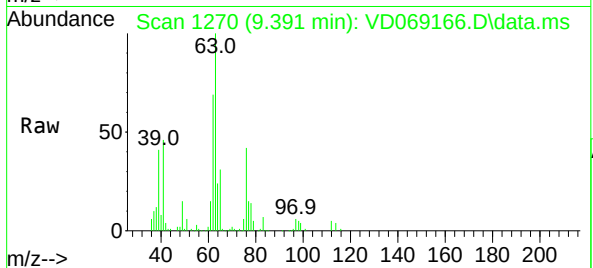
65 30.9 25.9 38.9

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 52.18 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

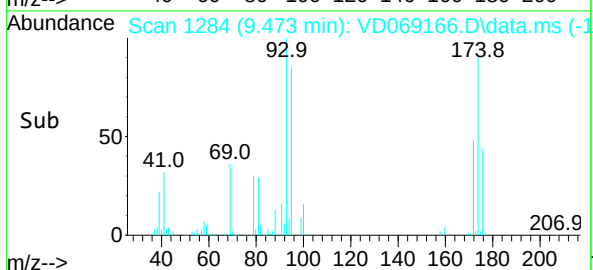
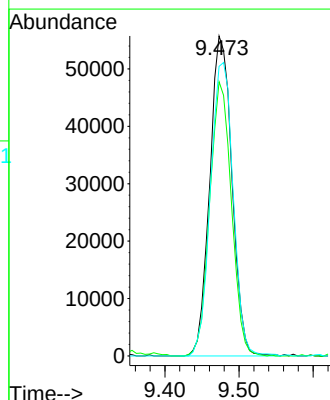
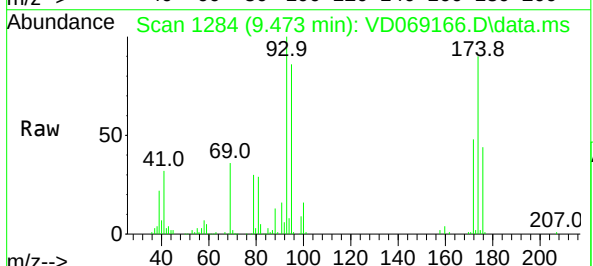
Tgt Ion: 93 Resp: 115799

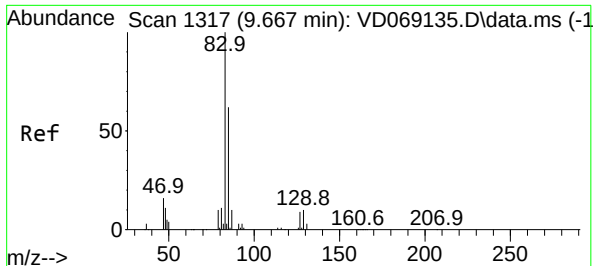
Ion Ratio Lower Upper

93 100

95 83.8 65.9 98.9

174 94.0 76.6 115.0





#47

Bromodichloromethane

Concen: 51.17 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.005 min

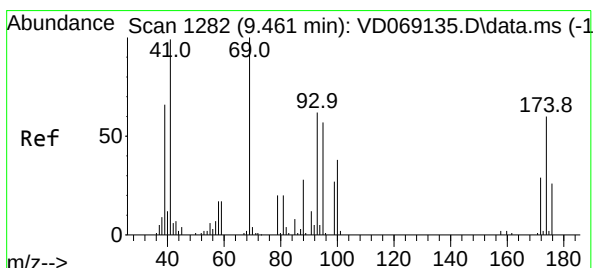
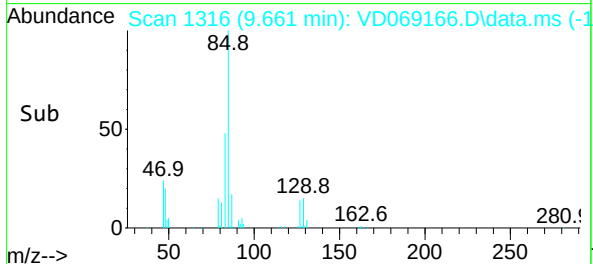
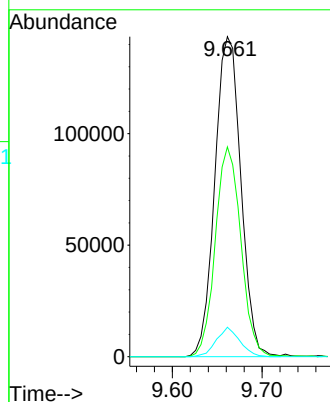
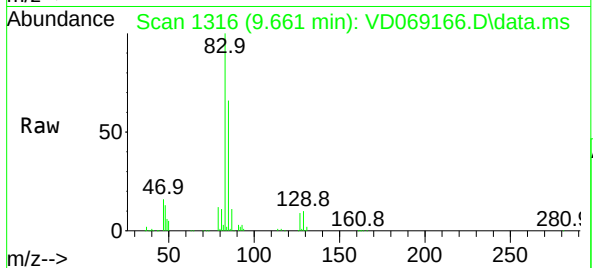
Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 83 Resp: 289001

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.0	75.0
127	9.2	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#48

Methyl methacrylate

Concen: 55.53 ug/l

RT: 9.455 min Scan# 1281

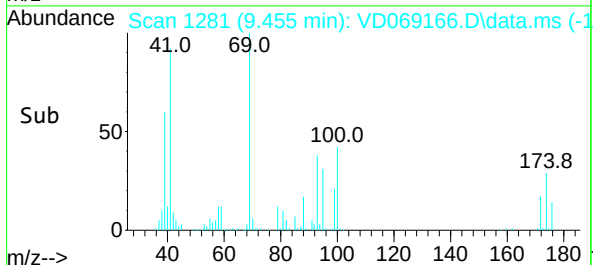
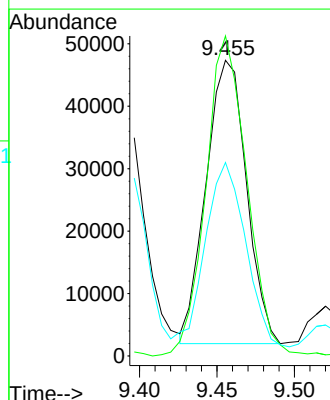
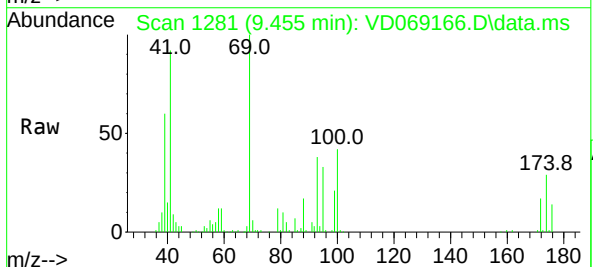
Delta R.T. -0.005 min

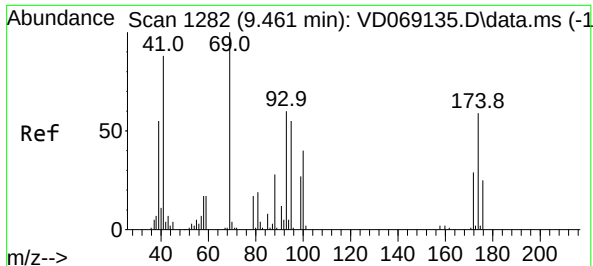
Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 41 Resp: 82279

Ion	Ratio	Lower	Upper
41	100		
69	115.0	88.0	132.0
39	73.0	51.4	77.0

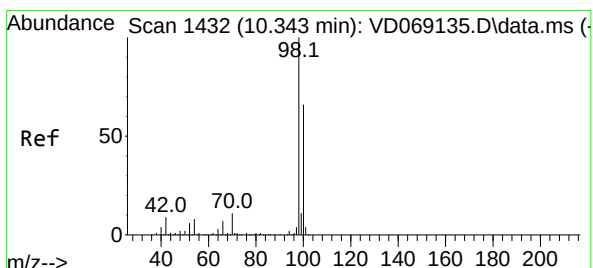
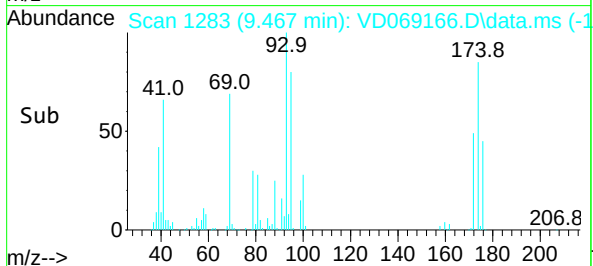
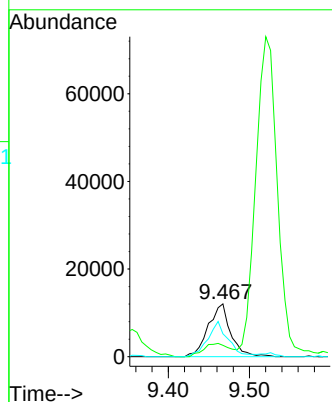
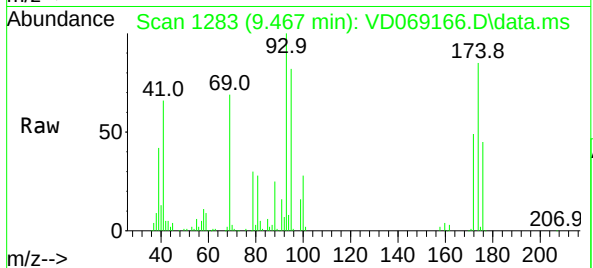




#49
1,4-Dioxane
Concen: 1068.13 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

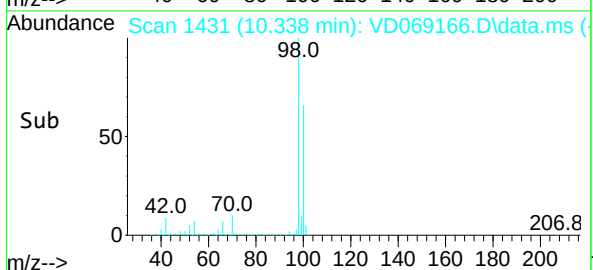
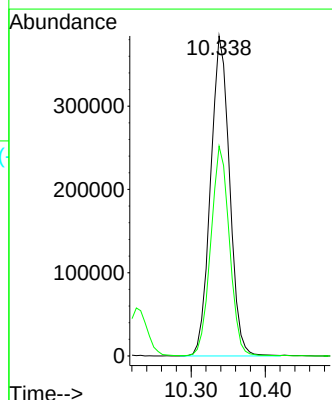
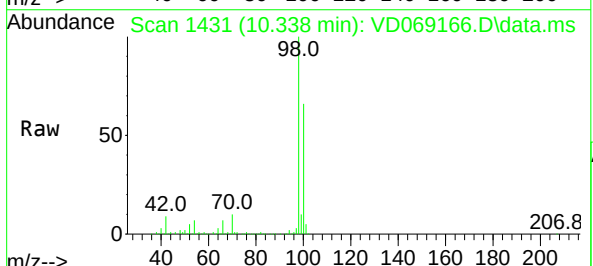
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

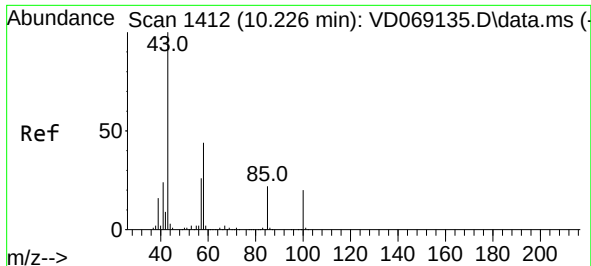
Tgt Ion: 88 Resp: 23112
Ion Ratio Lower Upper
88 100
43 30.4 26.7 40.1
58 61.0 45.8 68.6



#50
Toluene-d8
Concen: 50.68 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 98 Resp: 684451
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8

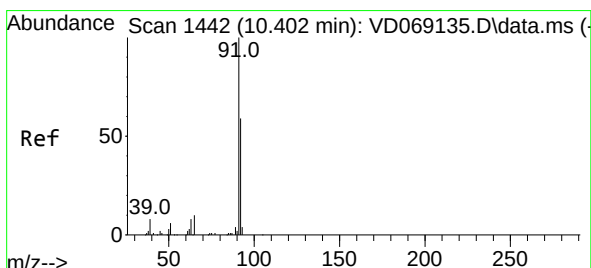
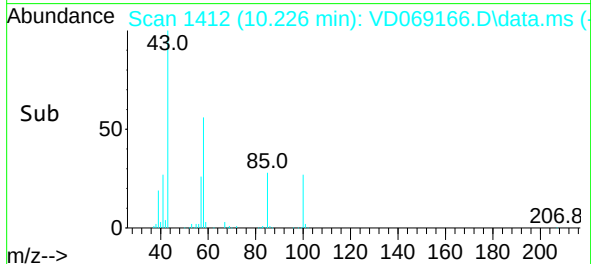
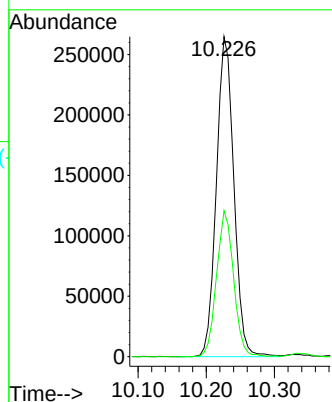
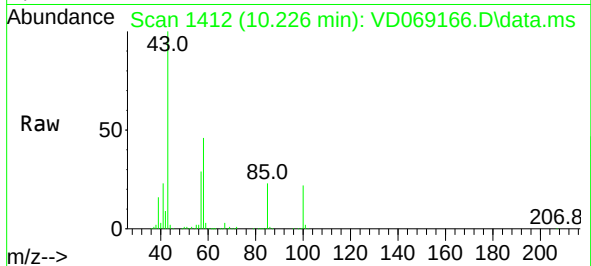




#51
4-Methyl-2-Pentanone
Concen: 286.91 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

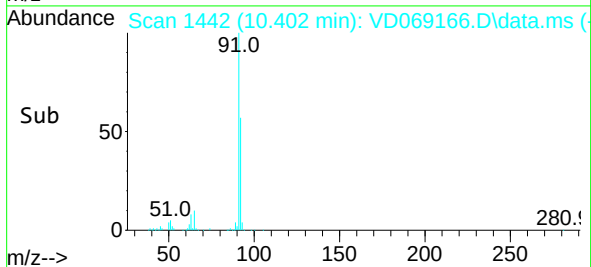
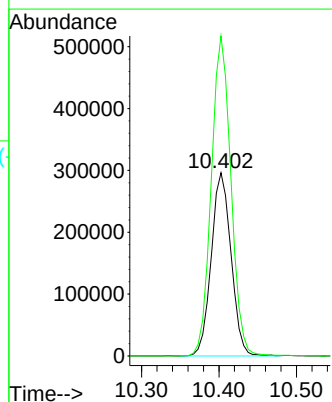
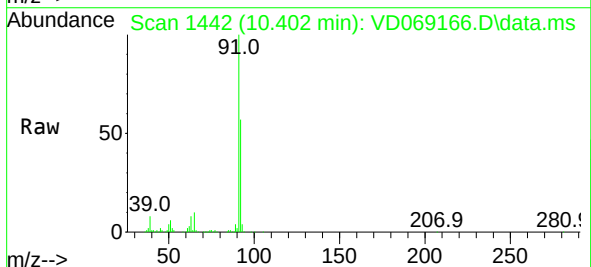
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

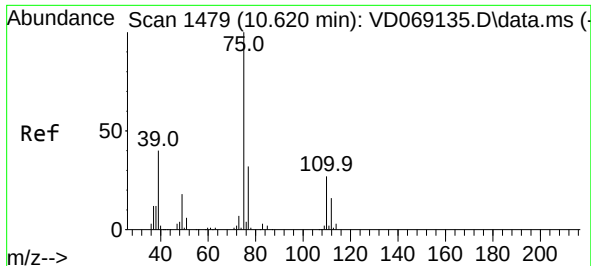
Tgt Ion: 43 Resp: 472937
Ion Ratio Lower Upper
43 100
58 44.5 35.0 52.4



#52
Toluene
Concen: 51.78 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 92 Resp: 525655
Ion Ratio Lower Upper
92 100
91 173.8 136.2 204.2

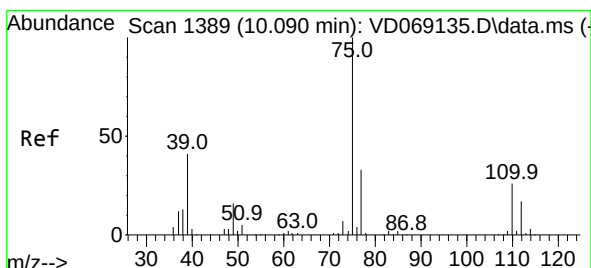
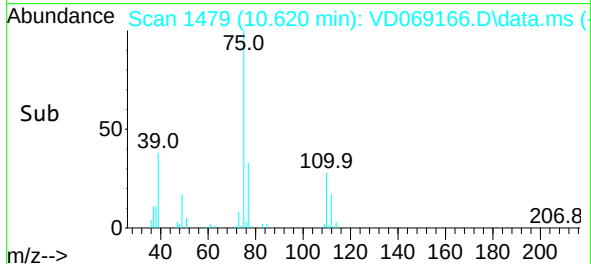
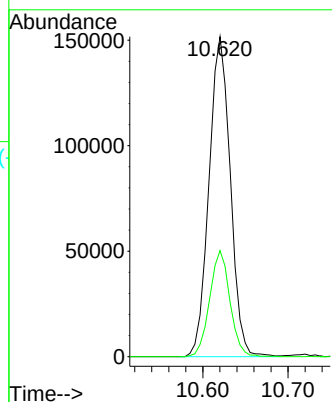
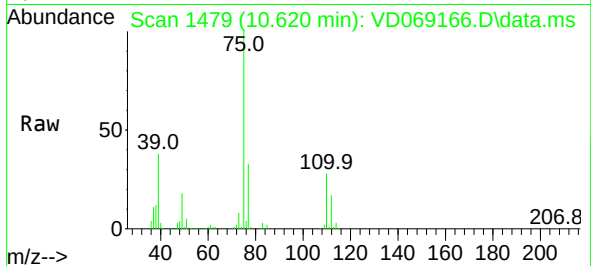




#53
t-1,3-Dichloropropene
Concen: 53.16 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

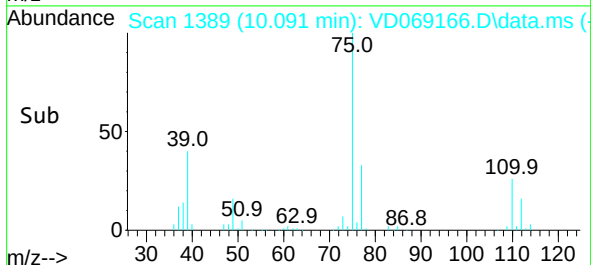
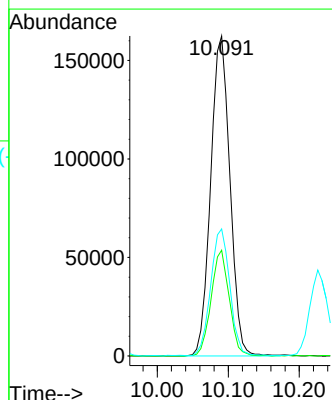
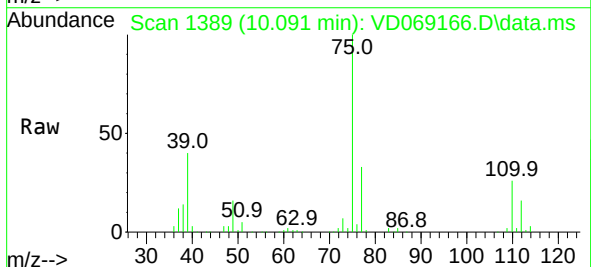
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

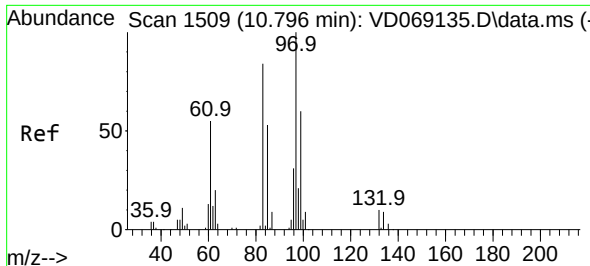
Tgt Ion: 75 Resp: 263826
Ion Ratio Lower Upper
75 100
77 33.2 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 51.51 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 75 Resp: 305566
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.4
39 39.5 32.9 49.3

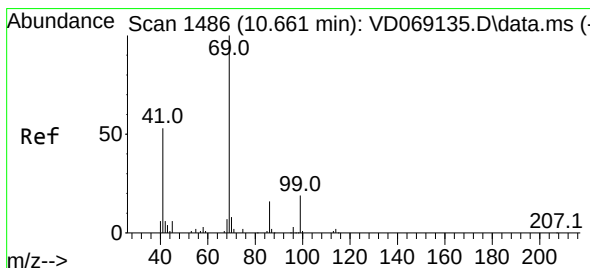
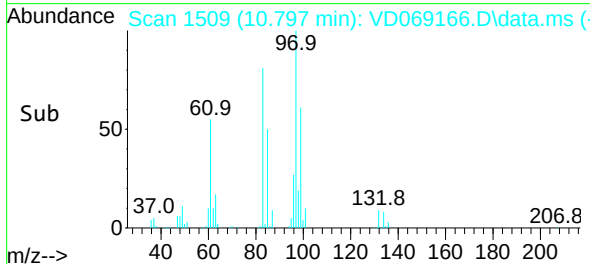
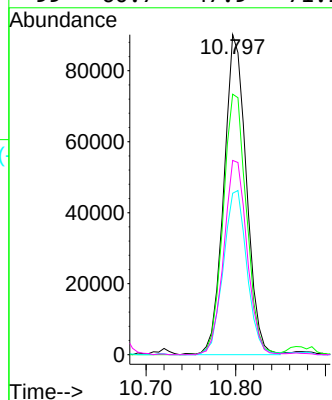
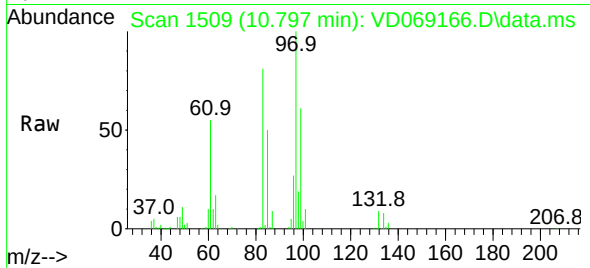




#55
1,1,2-Trichloroethane
Concen: 52.44 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

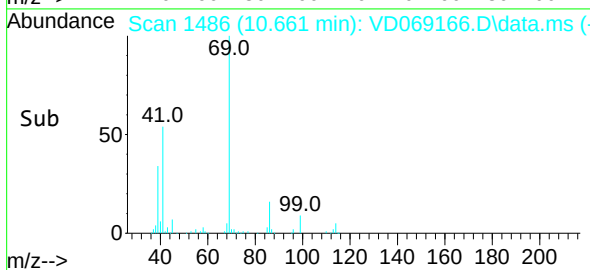
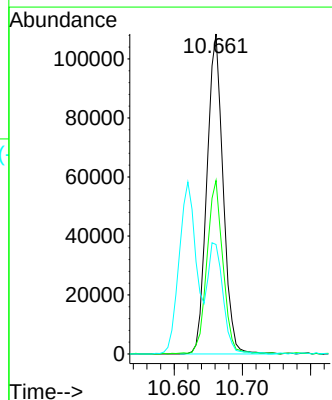
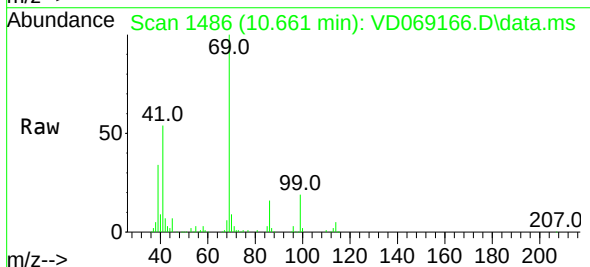
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

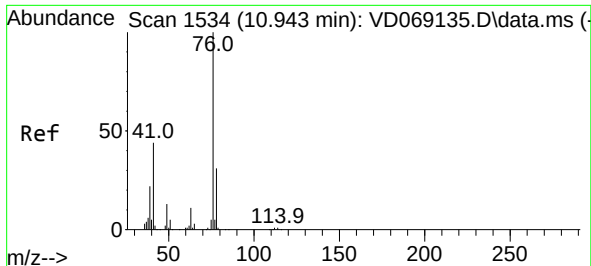
Tgt Ion:	97	Resp:	156858
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.9	100.3
85	50.4	42.2	63.4
99	60.7	47.9	71.9



#56
Ethyl methacrylate
Concen: 54.77 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:	69	Resp:	179151
Ion	Ratio	Lower	Upper
69	100		
41	54.0	42.2	63.2
39	32.2	26.3	39.5

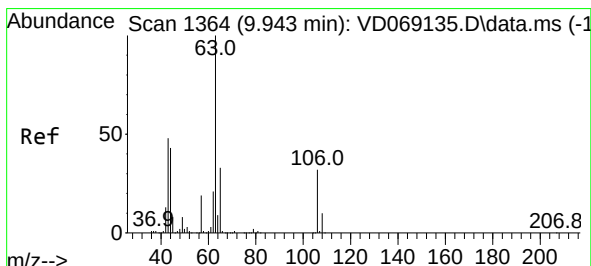
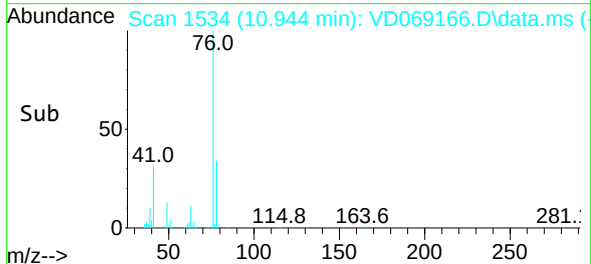
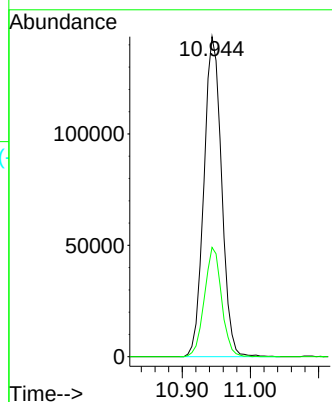
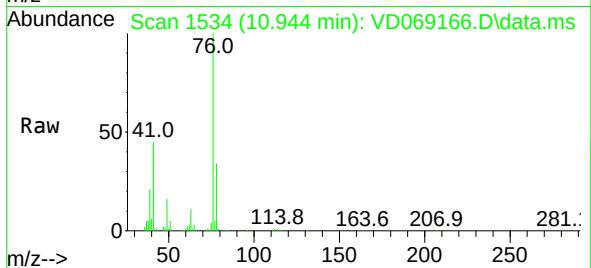




#57
1,3-Dichloropropane
Concen: 53.65 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

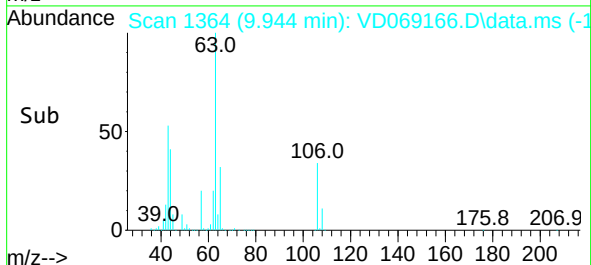
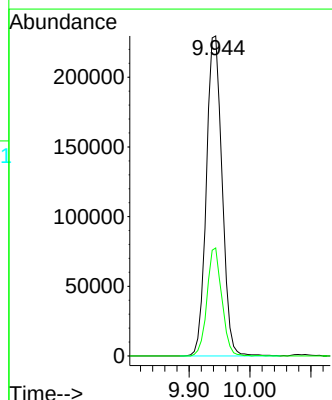
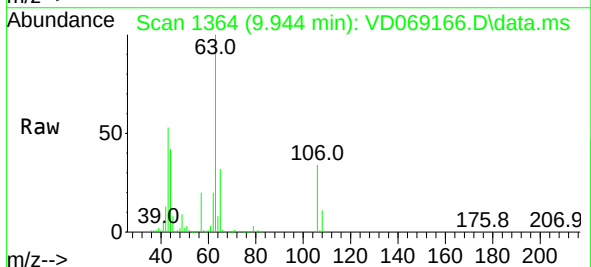
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

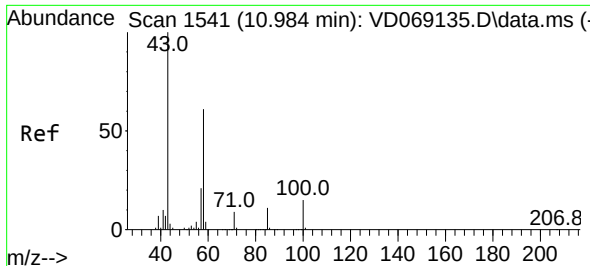
Tgt Ion: 76 Resp: 259357
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 278.02 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 63 Resp: 411704
Ion Ratio Lower Upper
63 100
106 31.8 25.3 37.9

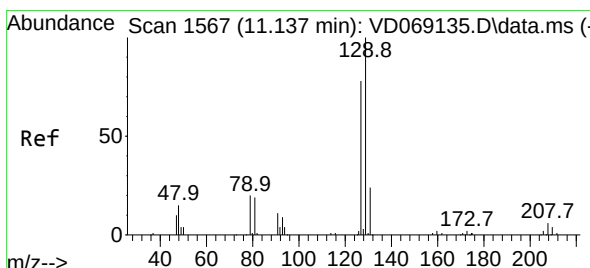
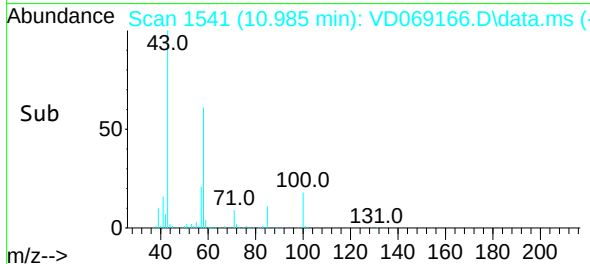
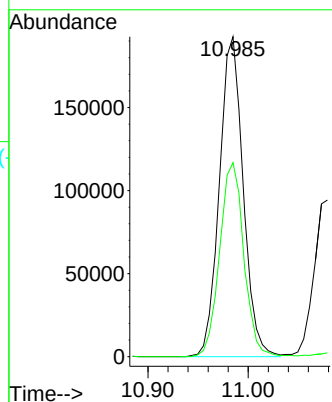
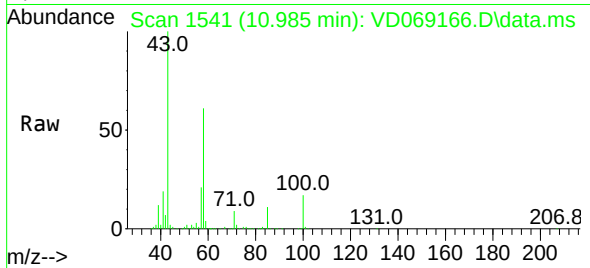




#59
2-Hexanone
Concen: 288.03 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

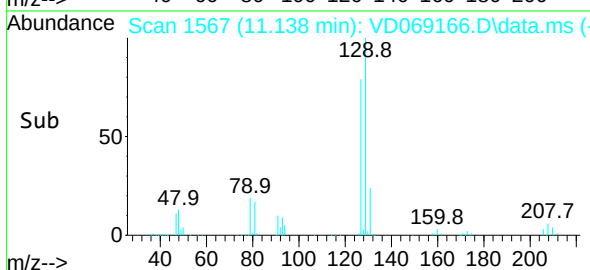
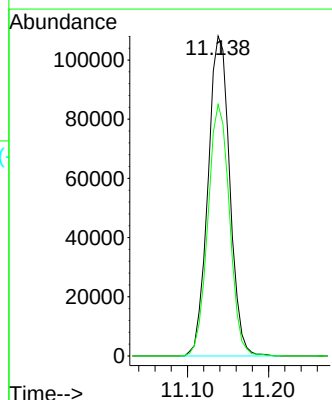
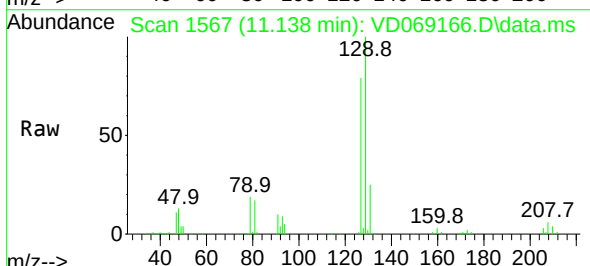
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

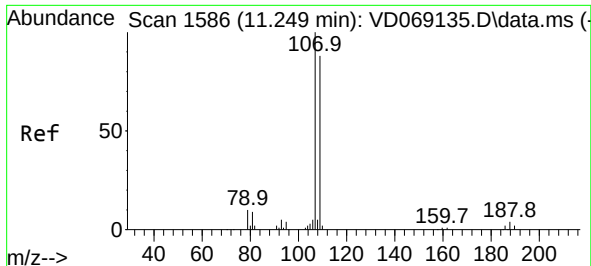
Tgt Ion: 43 Resp: 316828
Ion Ratio Lower Upper
43 100
58 61.6 31.1 93.5



#60
Dibromochloromethane
Concen: 52.33 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:129 Resp: 201029
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

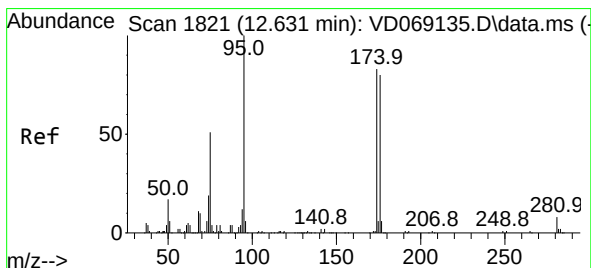
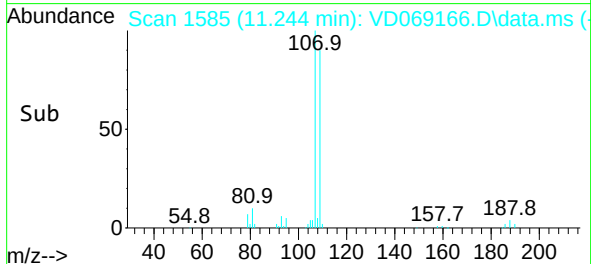
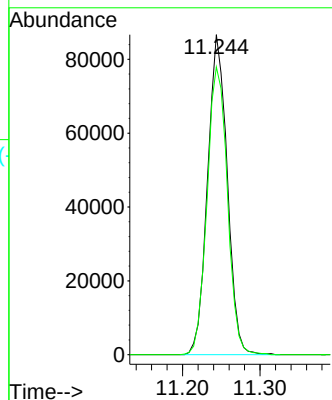
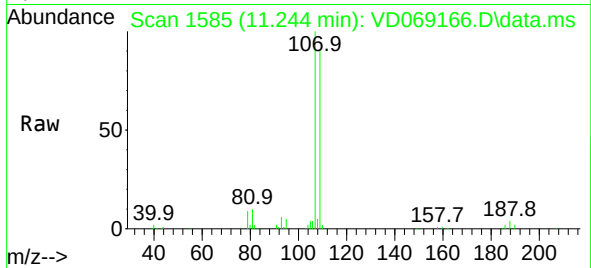




#61
1,2-Dibromoethane
Concen: 51.74 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

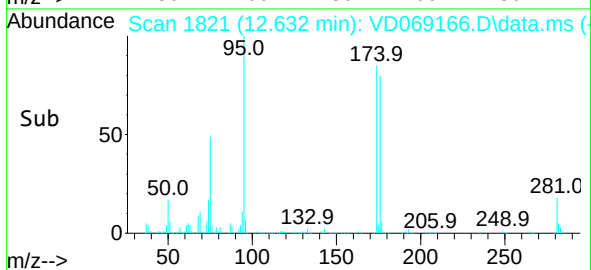
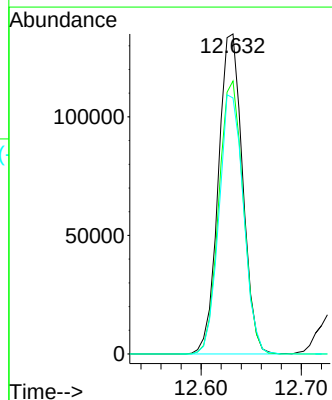
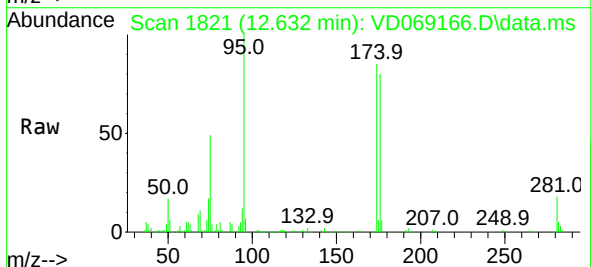
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

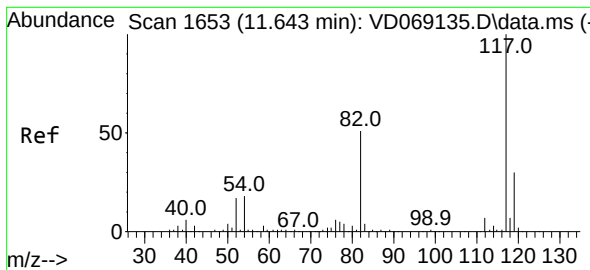
Tgt Ion:107 Resp: 152959
Ion Ratio Lower Upper
107 100
109 93.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 95 Resp: 226976
Ion Ratio Lower Upper
95 100
174 85.3 0.0 171.8
176 81.6 0.0 165.4

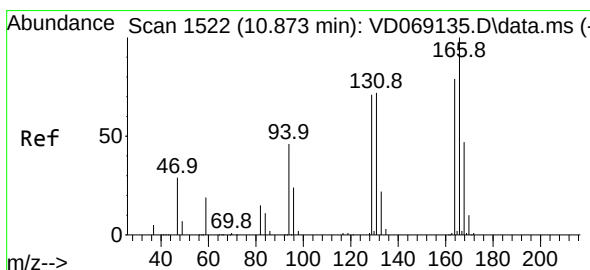
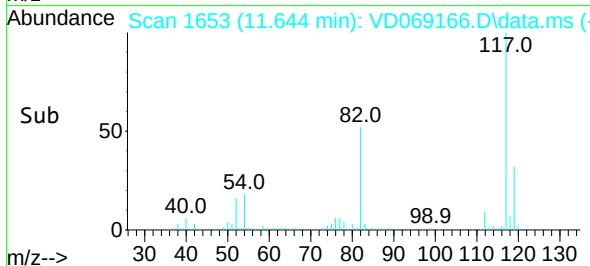
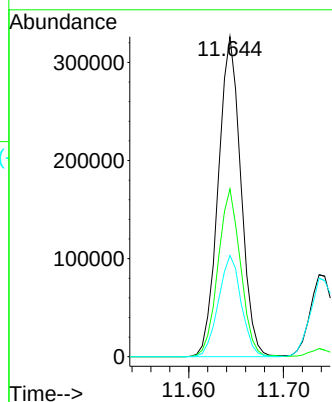
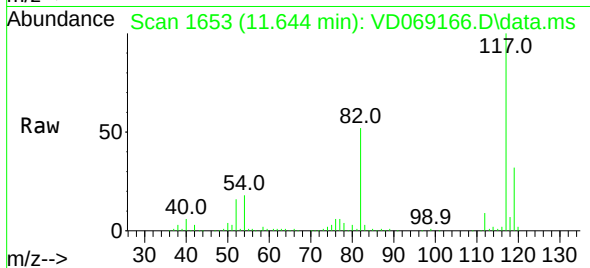




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

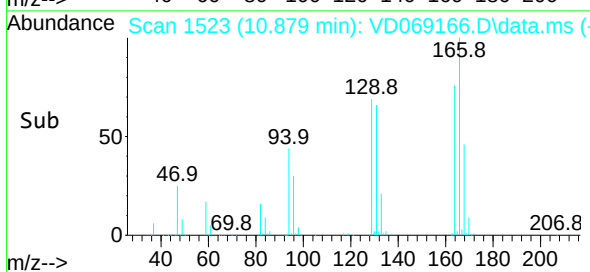
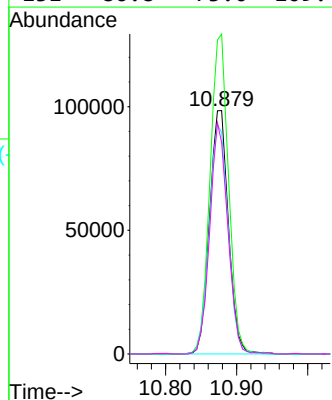
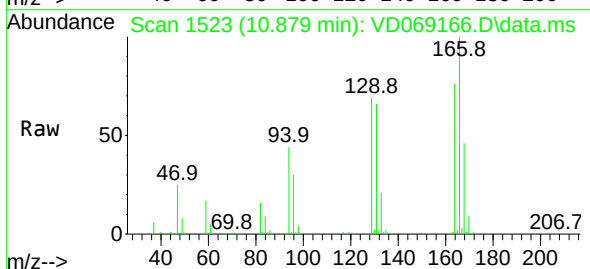
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

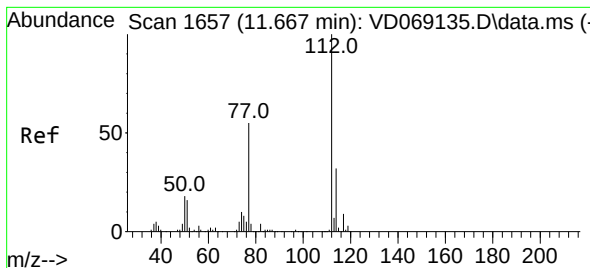
Tgt Ion:117 Resp: 542147
Ion Ratio Lower Upper
117 100
82 52.4 40.5 60.7
119 31.6 24.2 36.4



#64
Tetrachloroethene
Concen: 48.08 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:164 Resp: 181164
Ion Ratio Lower Upper
164 100
166 131.5 101.7 152.5
129 91.0 72.6 109.0
131 86.8 73.0 109.4

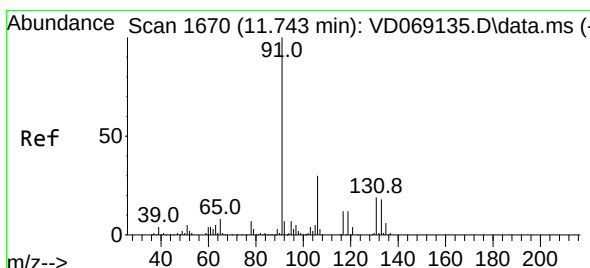
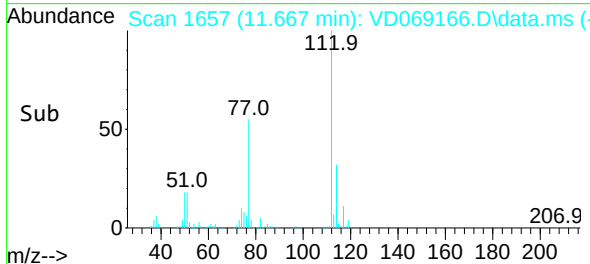
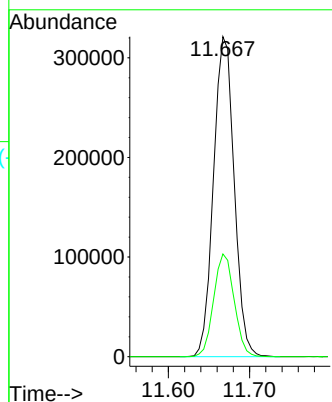
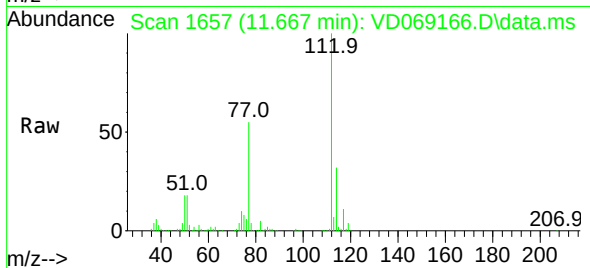




#65
Chlorobenzene
Concen: 50.60 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

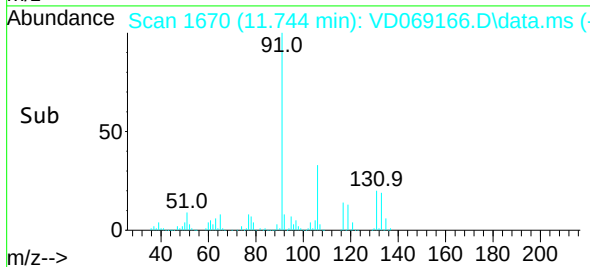
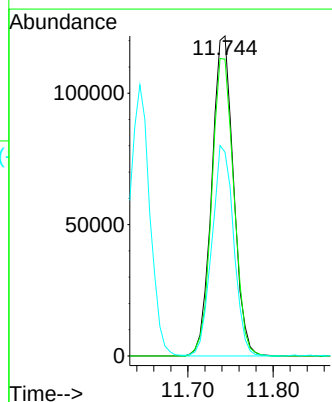
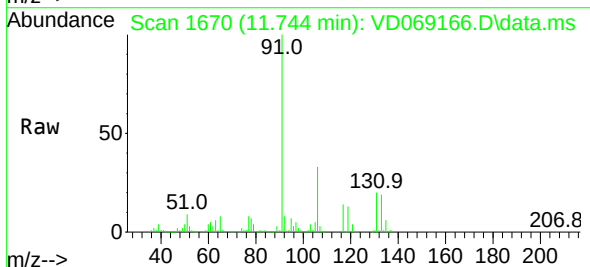
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

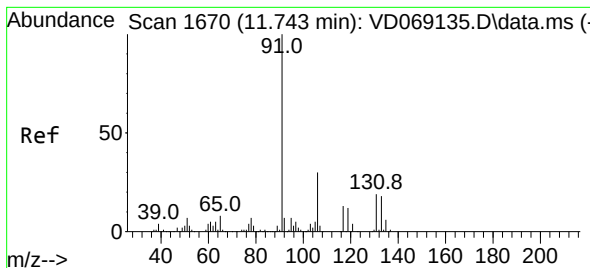
Tgt Ion:112 Resp: 568569
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.72 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:131 Resp: 214926
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 66.3 32.1 96.5

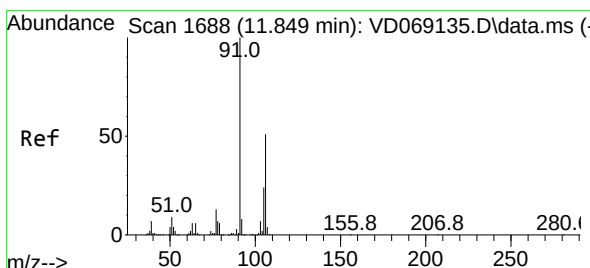
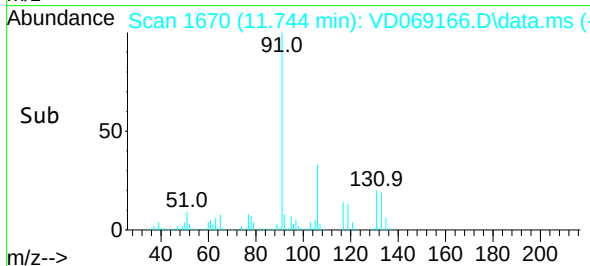
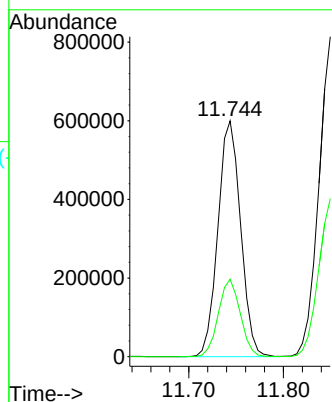
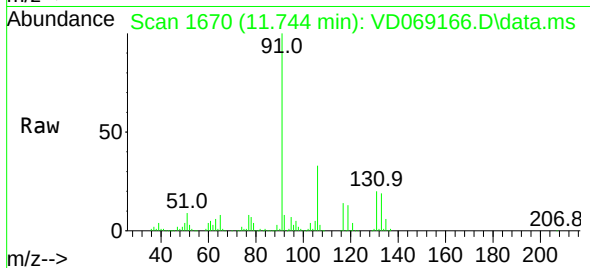




#67
Ethyl Benzene
Concen: 51.59 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

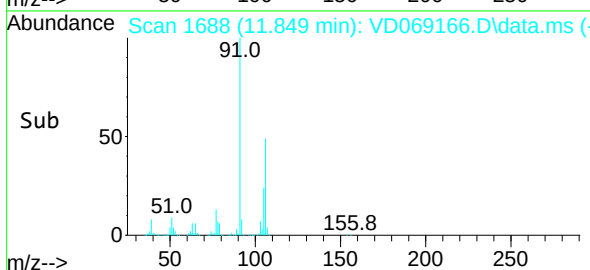
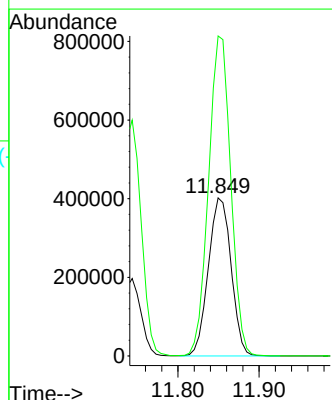
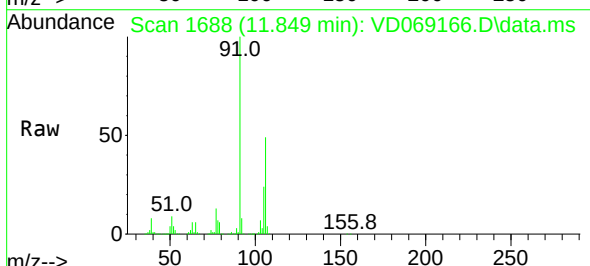
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

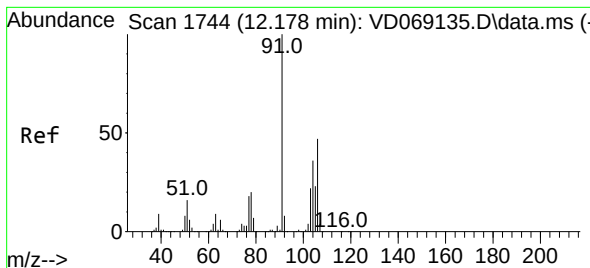
Tgt Ion: 91 Resp: 997744
Ion Ratio Lower Upper
91 100
106 32.9 24.0 36.0



#68
m/p-Xylenes
Concen: 103.41 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:106 Resp: 783632
Ion Ratio Lower Upper
106 100
91 197.4 157.3 235.9

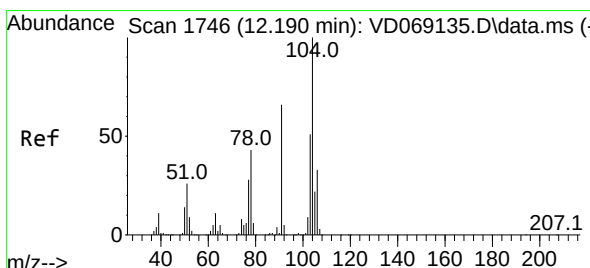
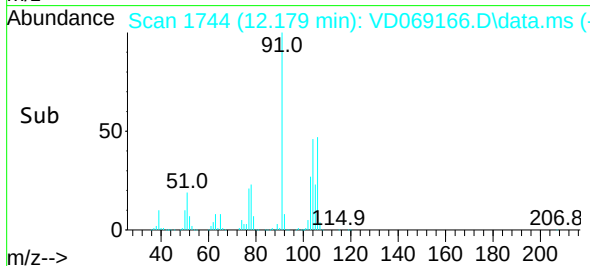
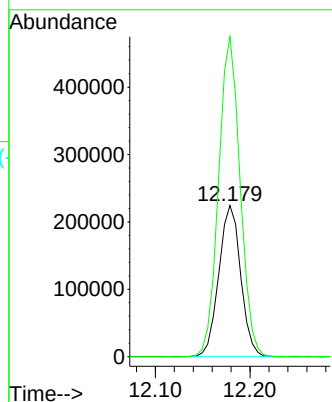
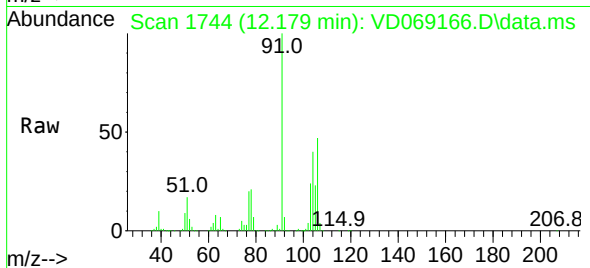




#69
o-Xylene
Concen: 53.43 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

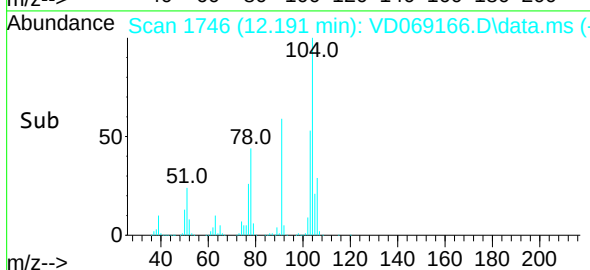
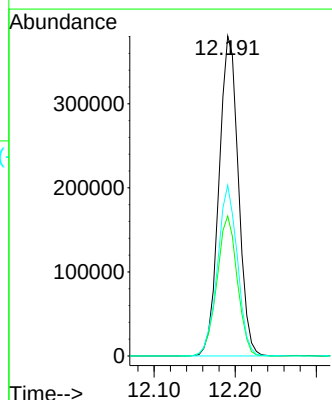
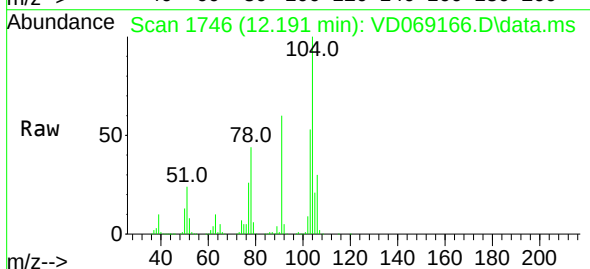
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

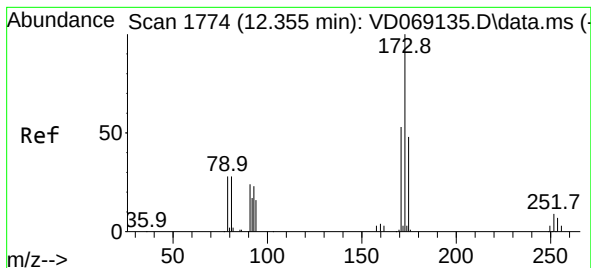
Tgt Ion:106 Resp: 360096
Ion Ratio Lower Upper
106 100
91 208.9 104.8 314.6



#70
Styrene
Concen: 53.69 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:104 Resp: 631577
Ion Ratio Lower Upper
104 100
78 46.0 37.8 56.6
103 54.9 44.8 67.2





#71

Bromoform

Concen: 51.52 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion:173 Resp: 113550

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

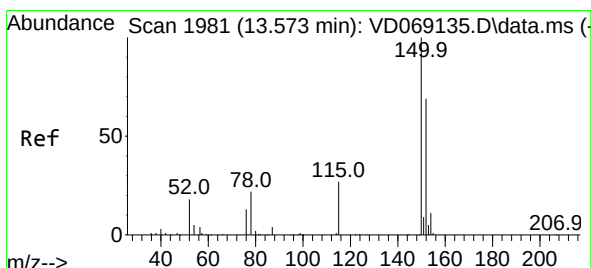
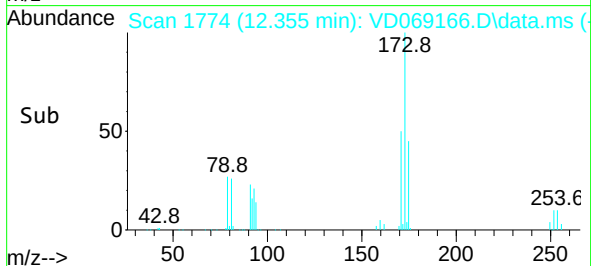
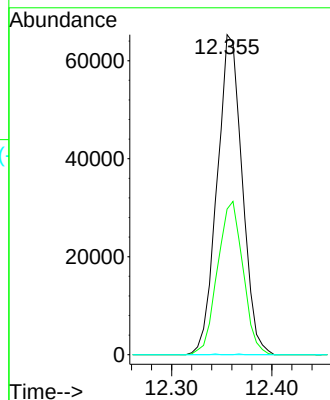
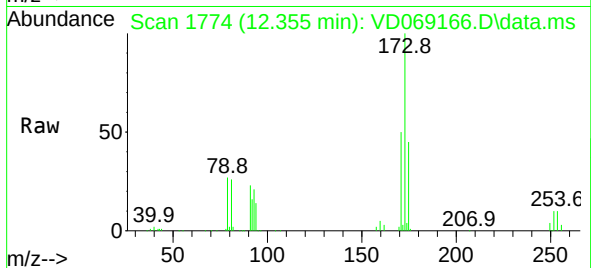
254 0.0 0.0 0.0#

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.573 min Scan# 1981

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

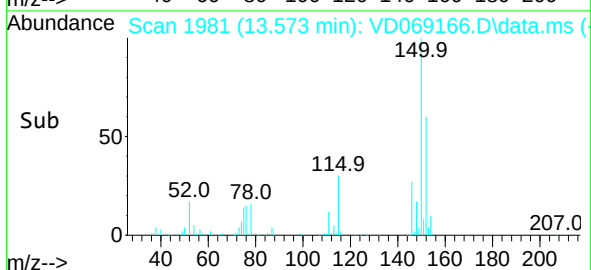
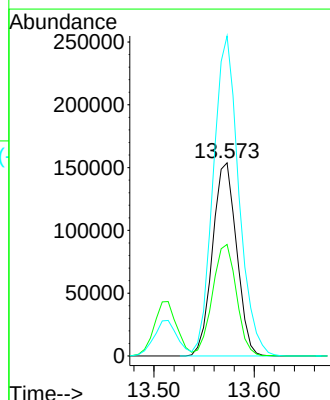
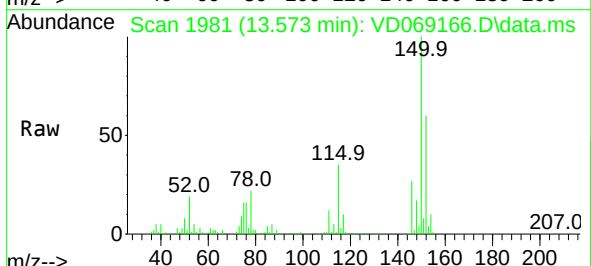
Tgt Ion:152 Resp: 256374

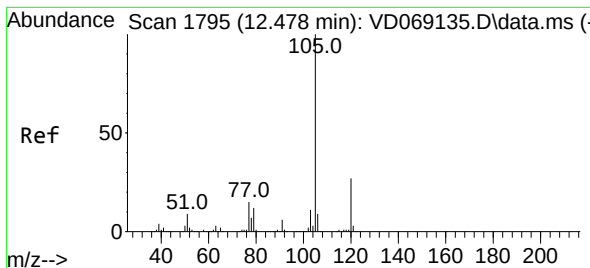
Ion Ratio Lower Upper

152 100

115 57.8 29.9 89.8

150 175.9 0.0 350.2





#73

Isopropylbenzene

Concen: 53.16 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

Instrument :

MSVOA_D

ClientSampleId :

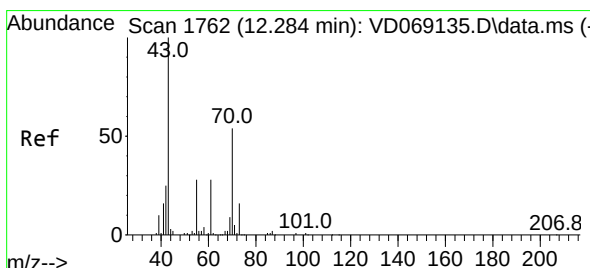
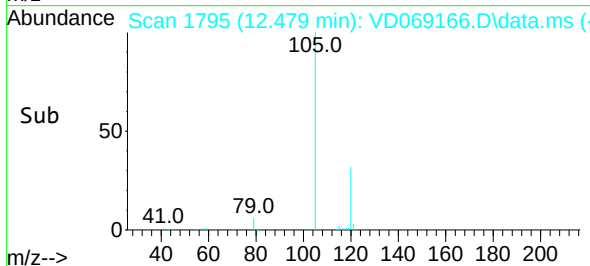
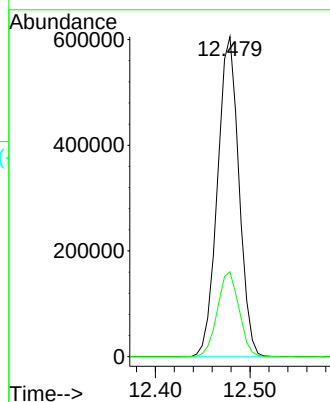
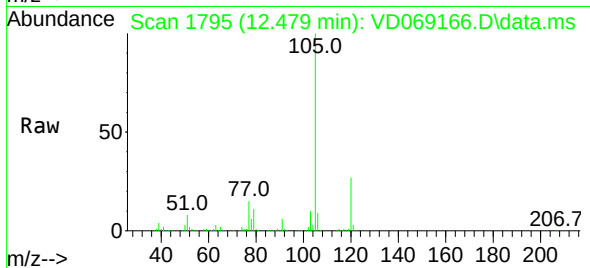
VSTDCCC050EC

Tgt Ion:105 Resp: 952645

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 58.18 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.000 min

Lab File: VD069166.D

Acq: 13 May 2021 19:25

Tgt Ion: 43 Resp: 170492

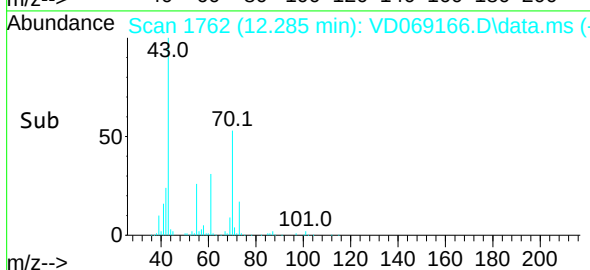
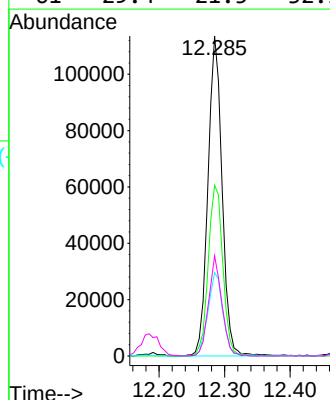
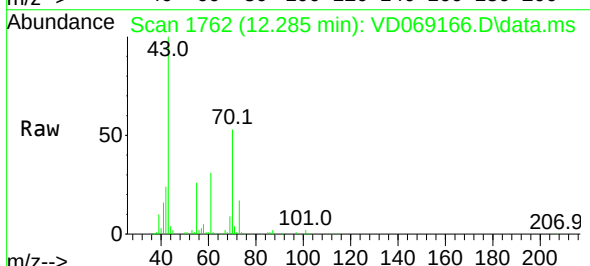
Ion Ratio Lower Upper

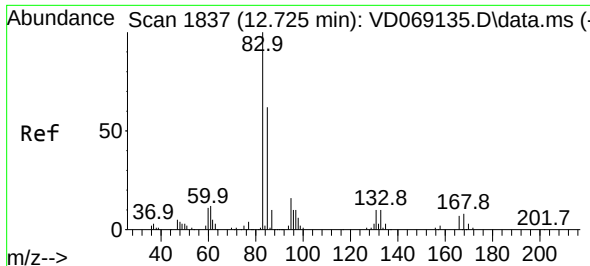
43 100

70 54.9 41.6 62.4

55 27.3 22.6 34.0

61 29.4 21.5 32.3

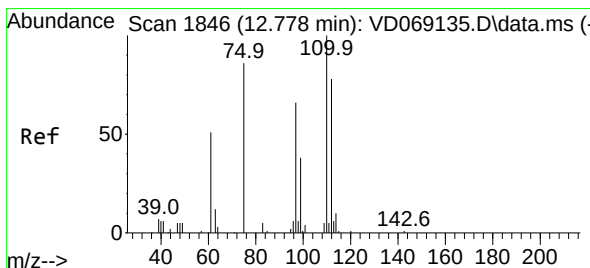
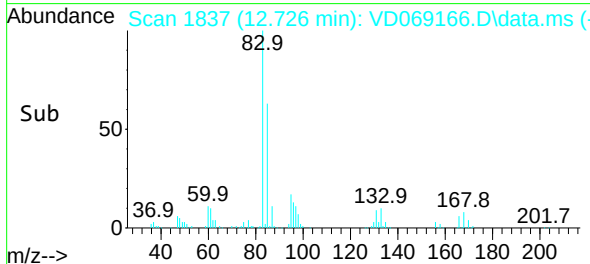
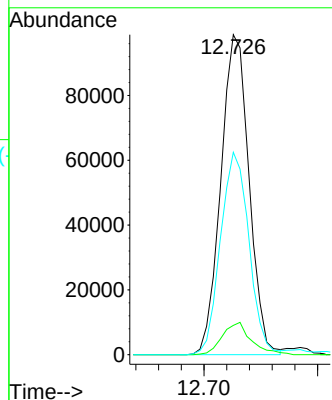
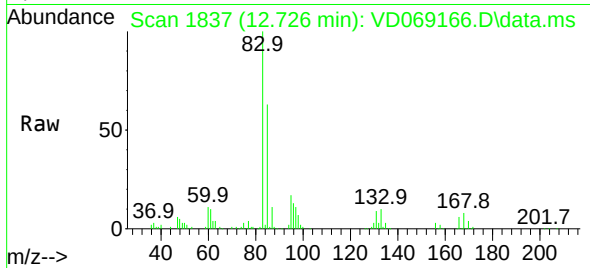




#75
1,1,2,2-Tetrachloroethane
Concen: 52.49 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

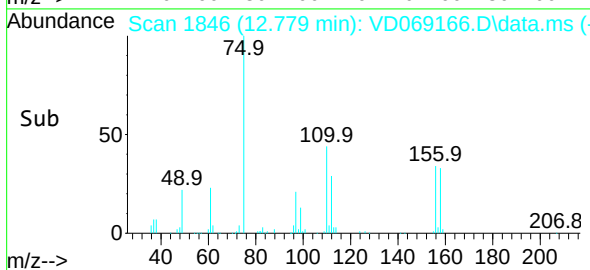
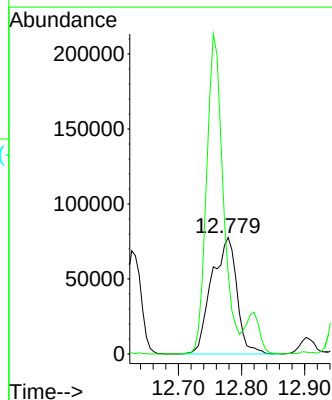
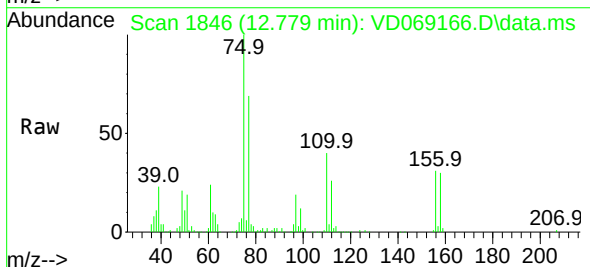
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

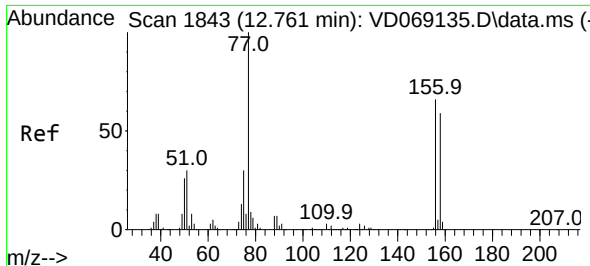
Tgt Ion: 83 Resp: 170453
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 111.80 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 75 Resp: 215465
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

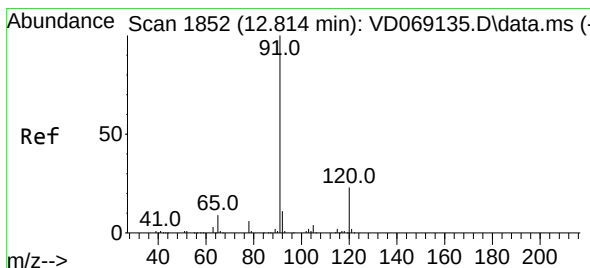
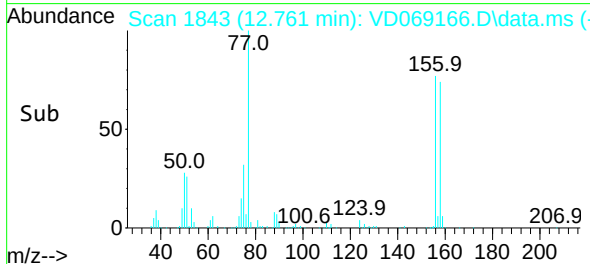
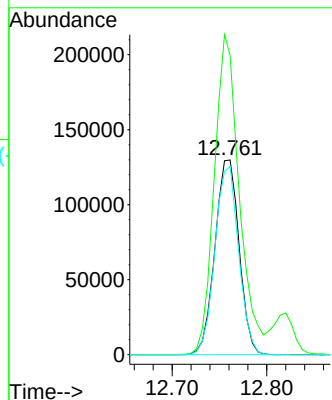
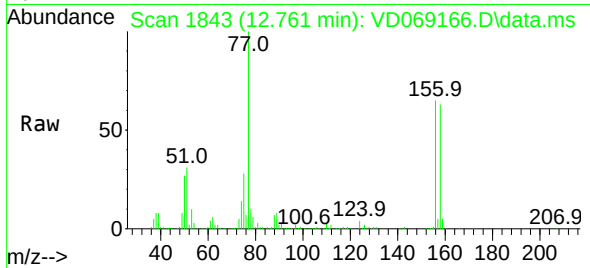




#77
Bromobenzene
Concen: 54.18 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

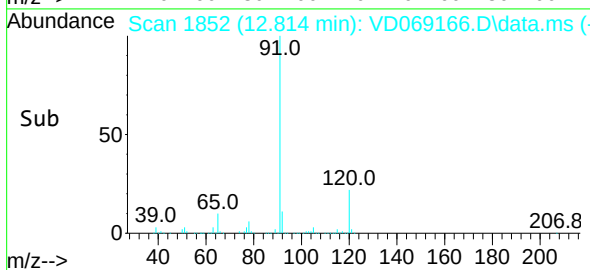
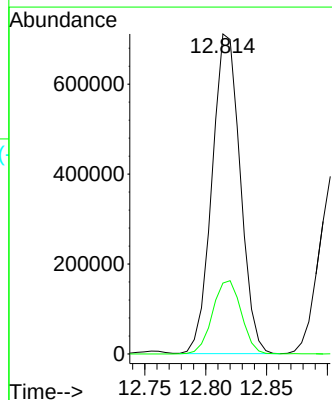
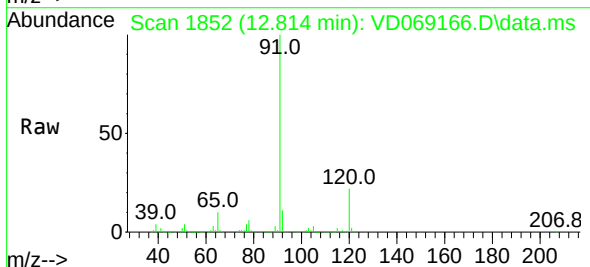
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

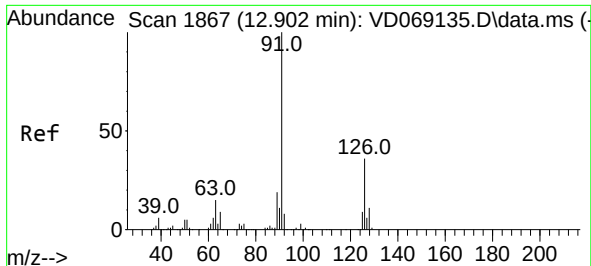
Tgt Ion:156 Resp: 230369
Ion Ratio Lower Upper
156 100
77 169.7 85.8 257.3
158 95.1 47.8 143.4



#78
n-propylbenzene
Concen: 52.89 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 91 Resp: 1143534
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.7

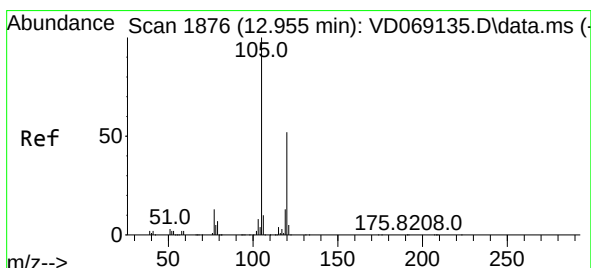
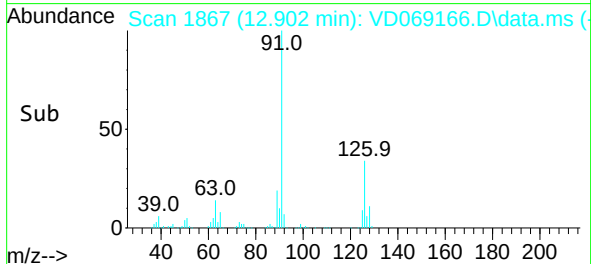
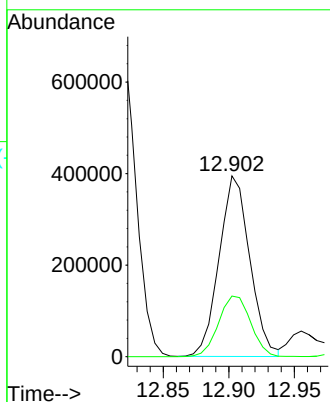
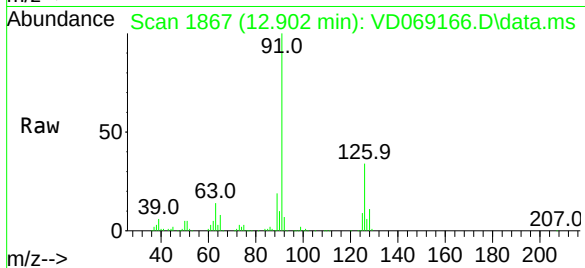




#79
2-Chlorotoluene
Concen: 53.43 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

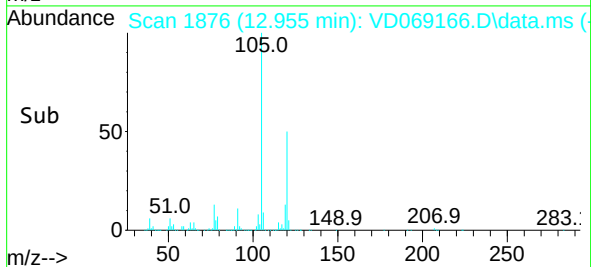
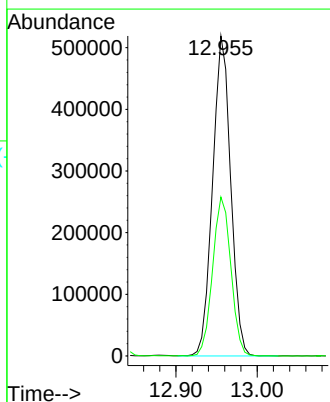
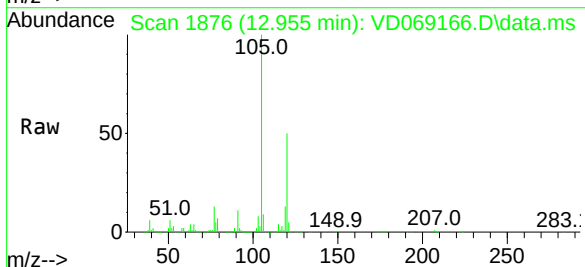
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

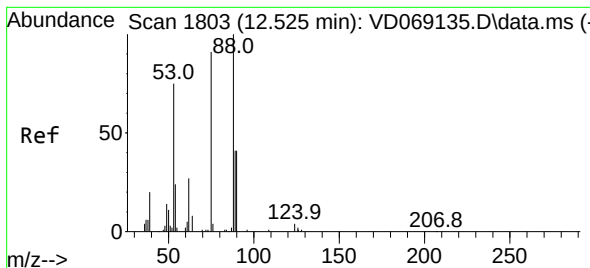
Tgt Ion: 91 Resp: 642672
Ion Ratio Lower Upper
91 100
126 35.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 54.38 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 105 Resp: 803355
Ion Ratio Lower Upper
105 100
120 50.2 25.3 75.8

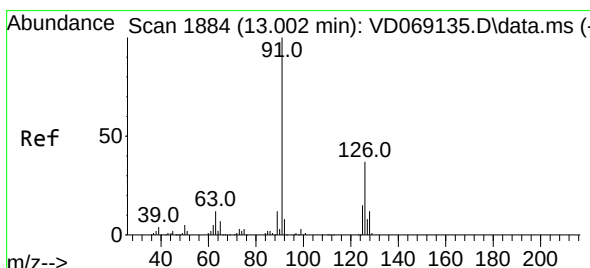
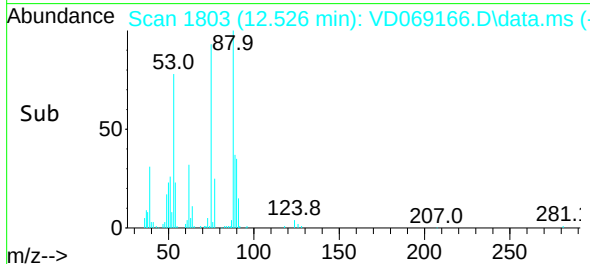
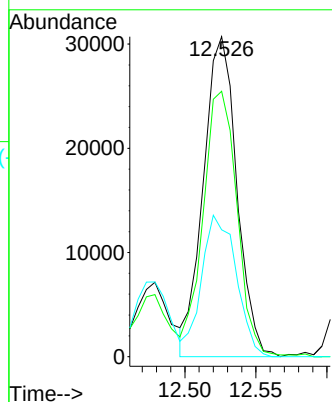
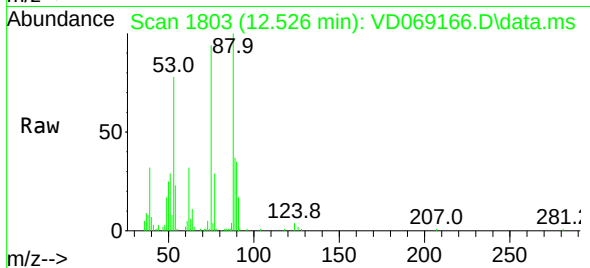




#81
trans-1,4-Dichloro-2-butene
Concen: 52.72 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

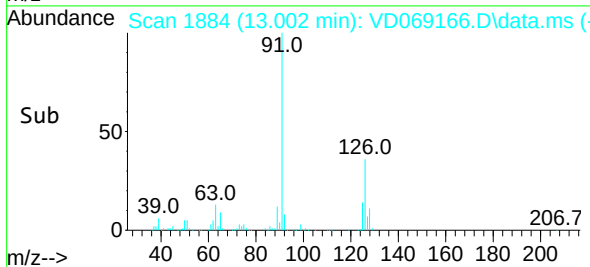
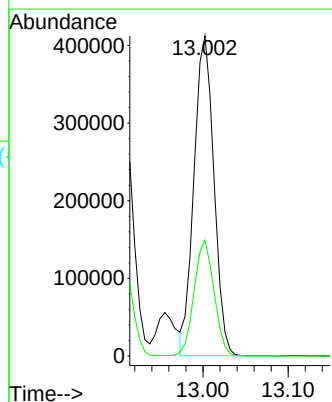
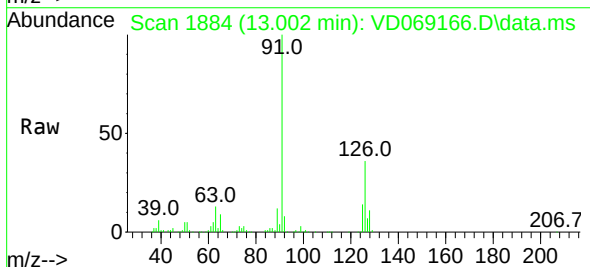
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

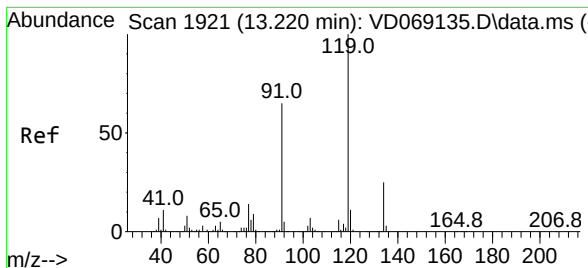
Tgt Ion: 75 Resp: 50301
Ion Ratio Lower Upper
75 100
53 84.5 70.0 105.0
89 45.8 40.2 60.2



#82
4-Chlorotoluene
Concen: 52.20 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 91 Resp: 669021
Ion Ratio Lower Upper
91 100
126 36.2 17.7 53.1

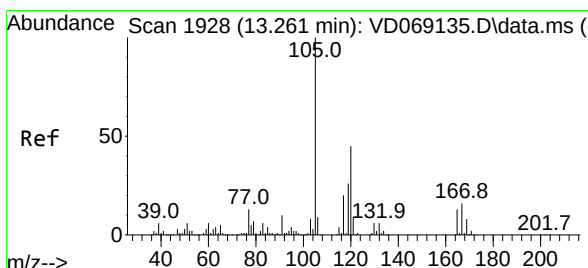
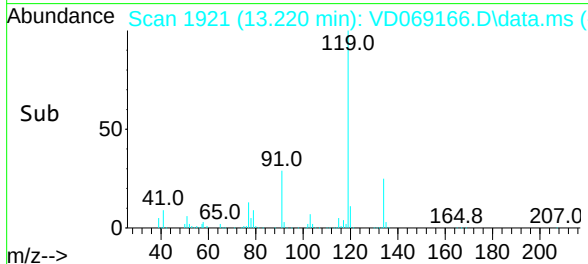
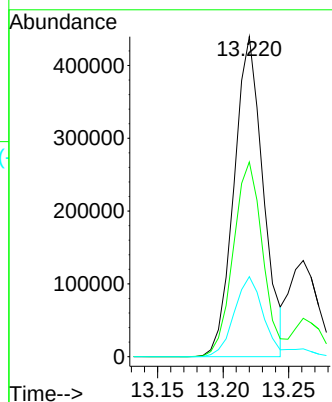
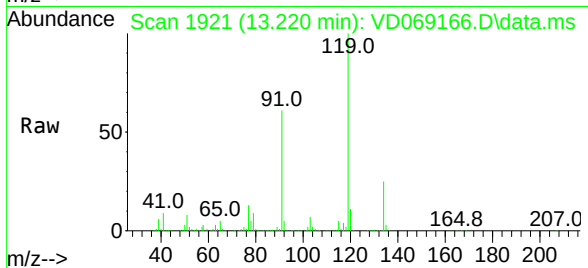




#83
tert-Butylbenzene
Concen: 55.35 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

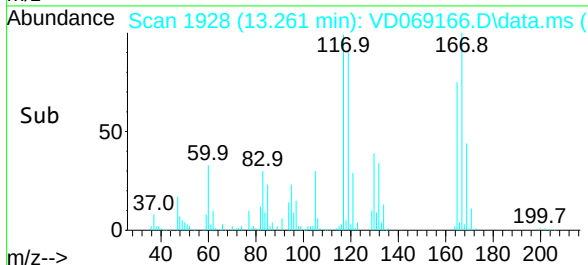
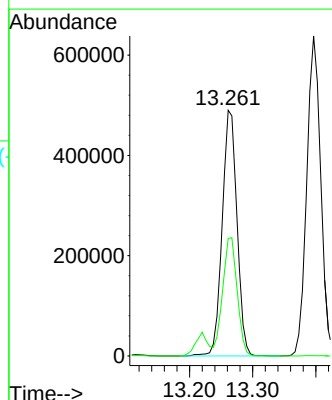
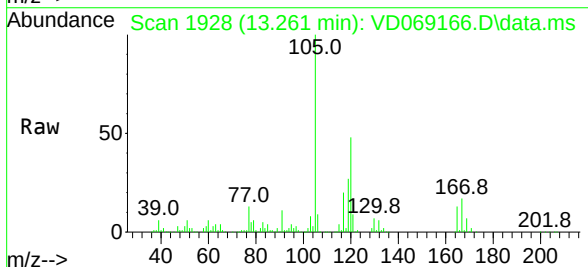
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

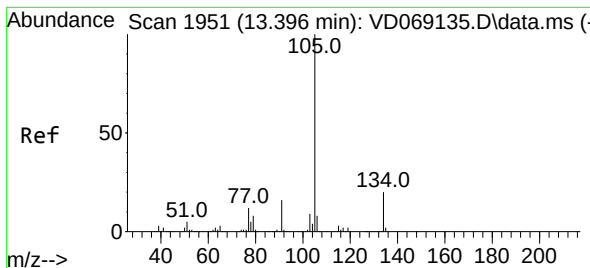
Tgt Ion:119 Resp: 681418
Ion Ratio Lower Upper
119 100
91 62.2 32.5 97.4
134 26.8 13.8 41.3



#84
1,2,4-Trimethylbenzene
Concen: 53.62 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:105 Resp: 796911
Ion Ratio Lower Upper
105 100
120 47.1 22.8 68.4

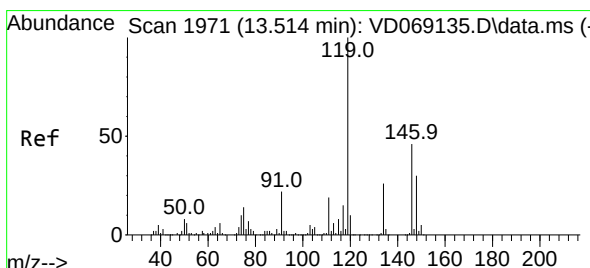
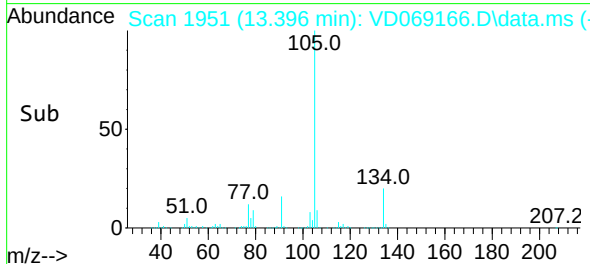
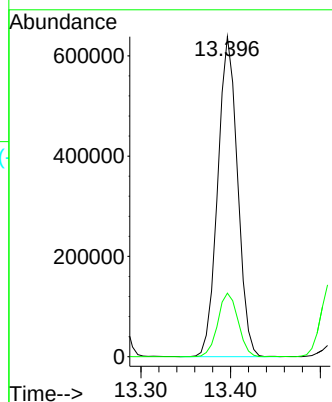
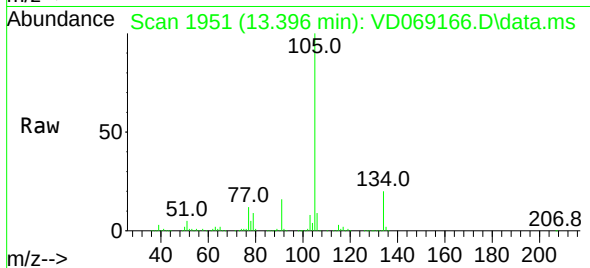




#85
 sec-Butylbenzene
 Concen: 52.88 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069166.D
 Acq: 13 May 2021 19:25

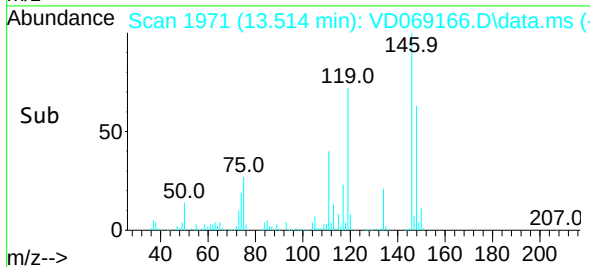
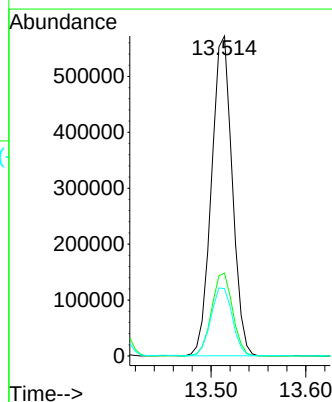
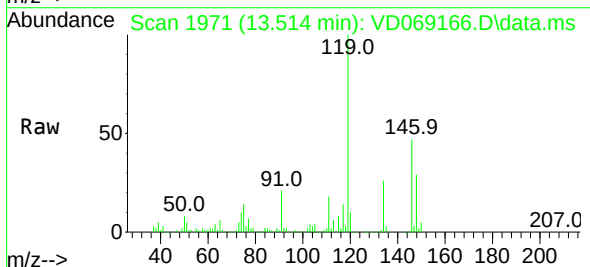
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

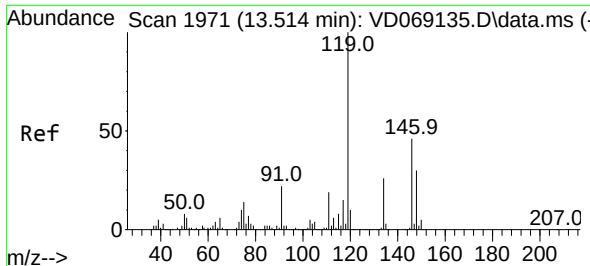
Tgt Ion:105 Resp: 978931
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 53.32 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD069166.D
 Acq: 13 May 2021 19:25

Tgt Ion:119 Resp: 867371
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.1 11.3 33.9

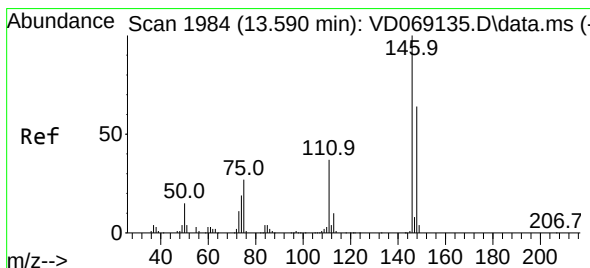
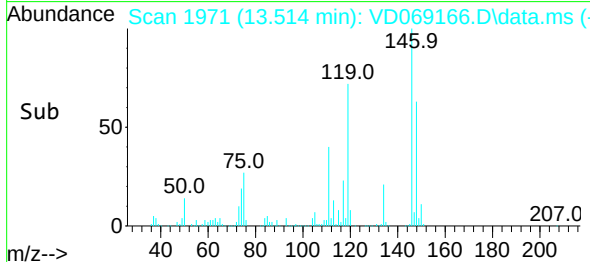
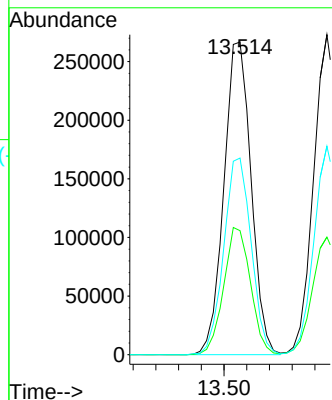
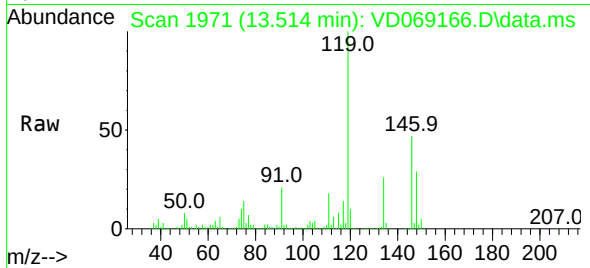




#87
1,3-Dichlorobenzene
Concen: 51.54 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

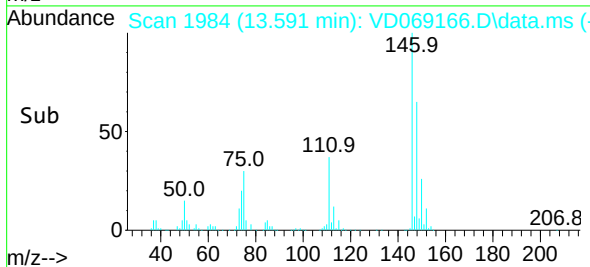
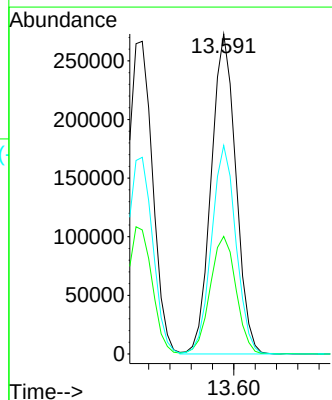
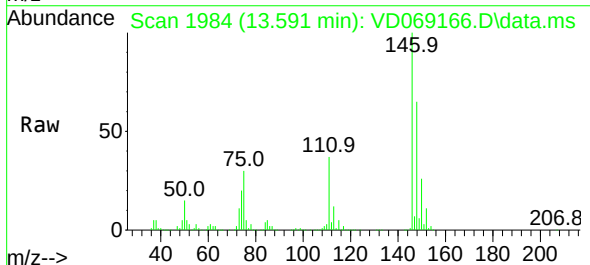
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

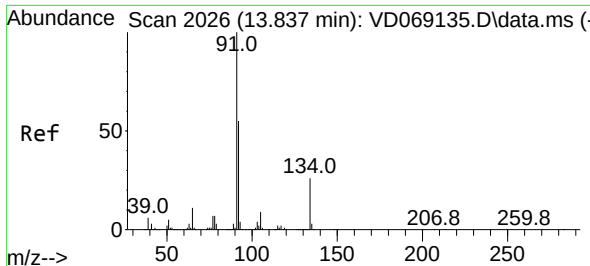
Tgt Ion:146 Resp: 443507
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 63.5 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 51.47 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:146 Resp: 438704
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 64.6 32.4 97.0

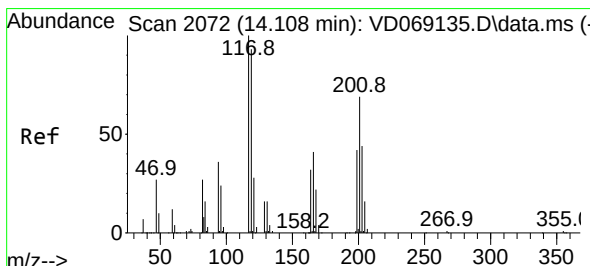
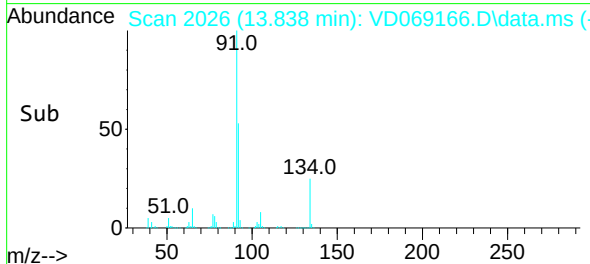
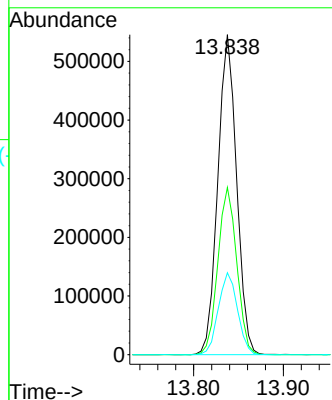
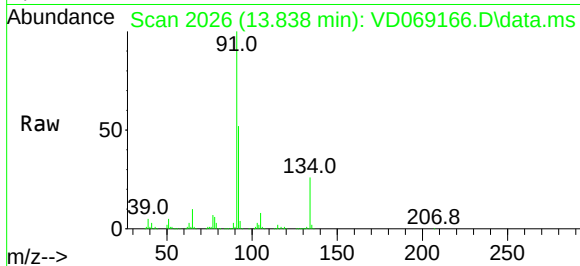




#89
n-Butylbenzene
Concen: 52.33 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

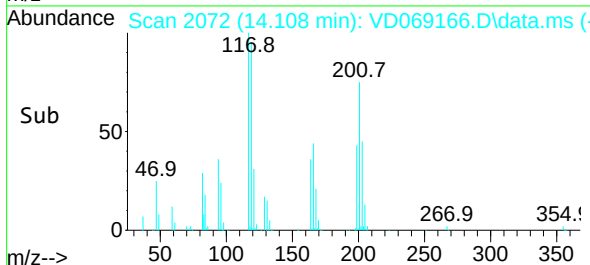
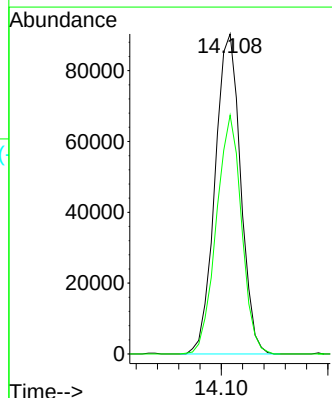
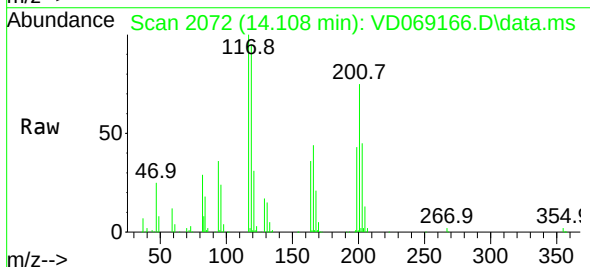
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

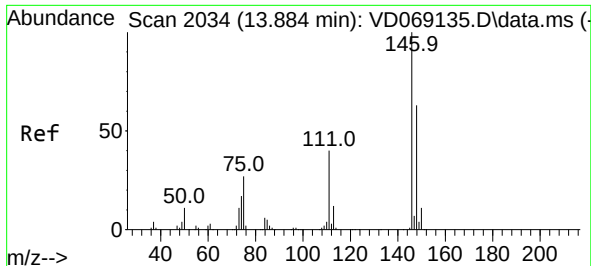
Tgt Ion: 91 Resp: 793091
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 26.1 13.0 39.0



#90
Hexachloroethane
Concen: 49.36 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 117 Resp: 150465
Ion Ratio Lower Upper
117 100
201 73.6 35.4 106.1

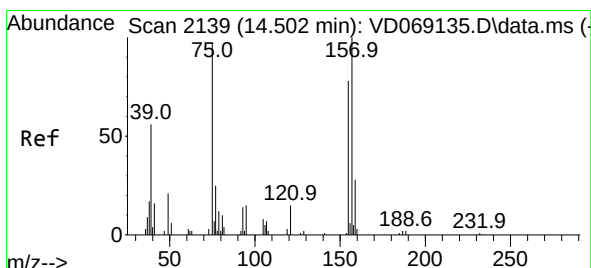
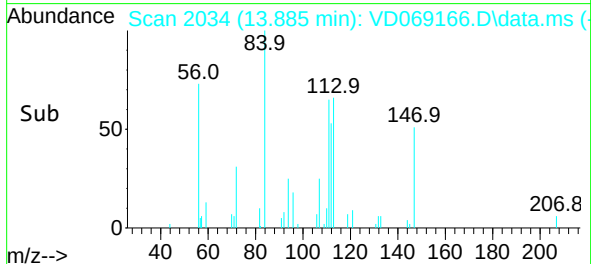
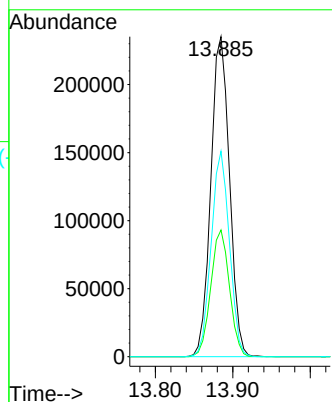
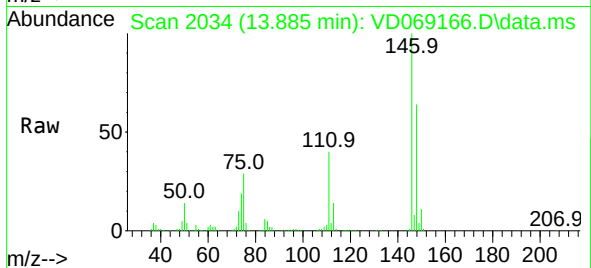




#91
1,2-Dichlorobenzene
Concen: 53.22 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

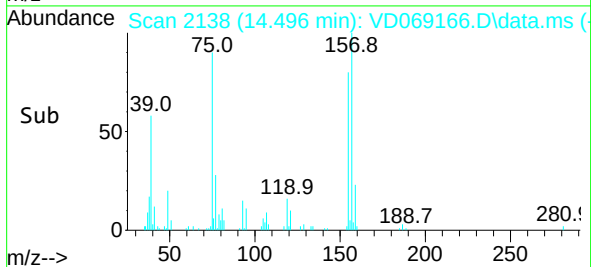
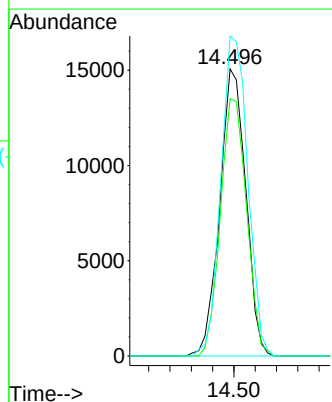
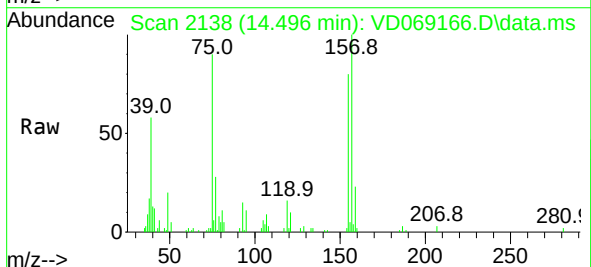
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

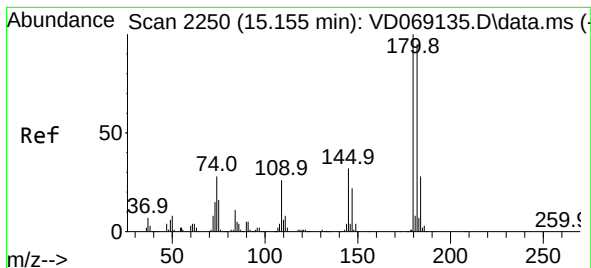
Tgt Ion:146 Resp: 393308
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 62.7 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.73 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.005 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion: 75 Resp: 25567
Ion Ratio Lower Upper
75 100
155 89.8 43.9 131.7
157 114.9 54.9 164.7

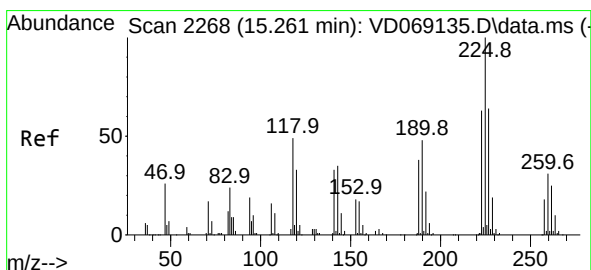
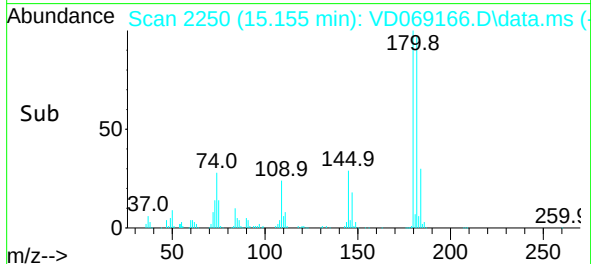
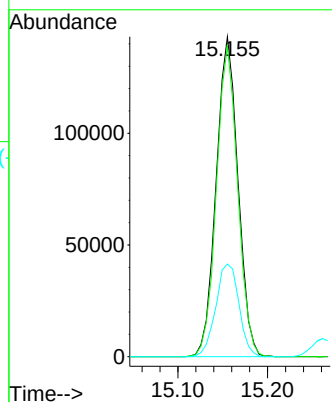
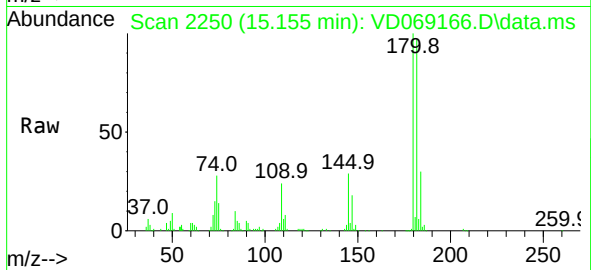




#93
1,2,4-Trichlorobenzene
Concen: 53.36 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

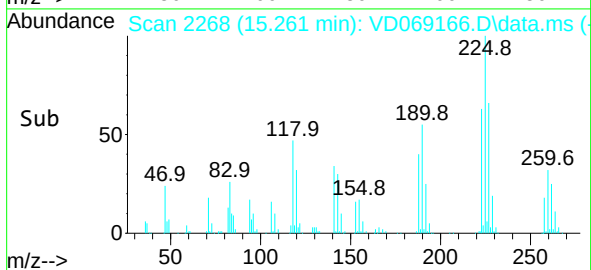
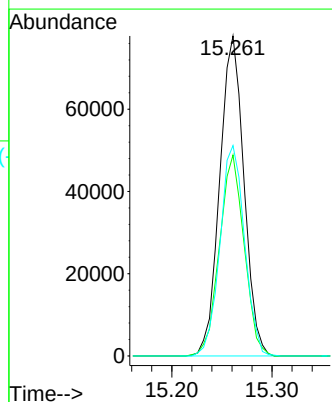
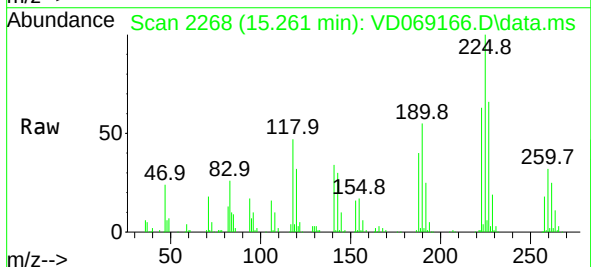
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

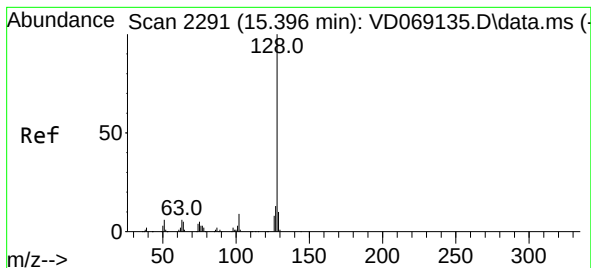
Tgt Ion:180 Resp: 241696
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 30.8 15.6 46.8



#94
Hexachlorobutadiene
Concen: 47.88 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:225 Resp: 130142
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.5
227 66.7 31.6 95.0

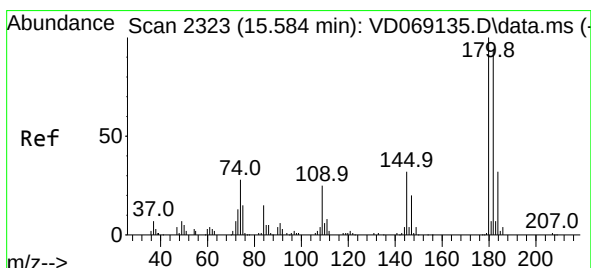
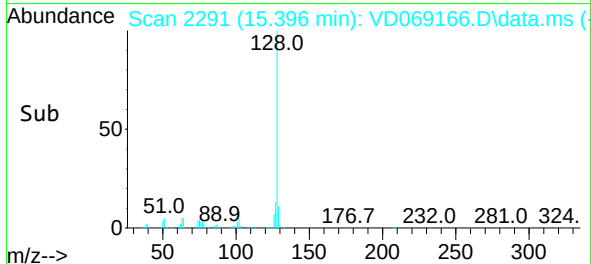
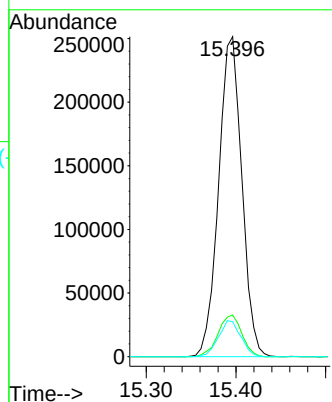
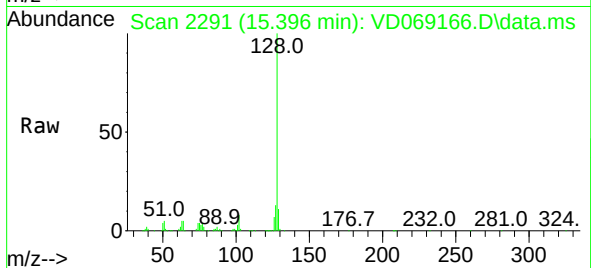




#95
Naphthalene
Concen: 53.57 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 450755
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 54.44 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069166.D
Acq: 13 May 2021 19:25

Tgt Ion:180 Resp: 210948
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.4
145 31.9 16.1 48.3

