

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069285.D
 Acq On : 01 Jun 2021 16:04
 Operator : VA/SY
 Sample : VD0601SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 02 02:34:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	441168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	729214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	683815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	331709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	191102	45.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.28%
35) Dibromofluoromethane	7.914	113	204918	44.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.50%
50) Toluene-d8	10.338	98	757560	45.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.98%
62) 4-Bromofluorobenzene	12.626	95	257358	47.17	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.34%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	89438	19.26	ug/l	98
3) Chloromethane	2.209	50	67967	19.39	ug/l	99
4) Vinyl Chloride	2.350	62	65524	18.35	ug/l	96
5) Bromomethane	2.750	94	53117	20.39	ug/l	97
6) Chloroethane	2.915	64	37913	18.60	ug/l	96
7) Trichlorofluoromethane	3.267	101	161149	19.40	ug/l	96
8) Diethyl Ether	3.703	74	43210	21.17	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	97503	19.93	ug/l	98
10) Methyl Iodide	4.297	142	77672	17.28	ug/l	98
11) Tert butyl alcohol	5.203	59	37264	131.15	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	86923	19.64	ug/l	98
13) Acrolein	3.920	56	23652	95.10	ug/l	98
14) Allyl chloride	4.720	41	102115	19.13	ug/l	99
15) Acrylonitrile	5.420	53	79316	99.69	ug/l	98
16) Acetone	4.162	43	73944	100.10	ug/l	97
17) Carbon Disulfide	4.409	76	277509	18.97	ug/l	99
18) Methyl Acetate	4.726	43	39744	19.88	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	163795	20.16	ug/l	94
20) Methylene Chloride	4.967	84	147933	23.83	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	100565	19.19	ug/l	92
22) Diisopropyl ether	6.367	45	213511	20.82	ug/l	94
23) Vinyl Acetate	6.303	43	586878	97.03	ug/l	99
24) 1,1-Dichloroethane	6.267	63	171333	19.97	ug/l	97
25) 2-Butanone	7.214	43	96863	99.65	ug/l	97
26) 2,2-Dichloropropane	7.208	77	153036	19.36	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	111928	20.16	ug/l	98
28) Bromochloromethane	7.544	49	60031	20.18	ug/l	96
29) Tetrahydrofuran	7.567	42	57823	103.50	ug/l	98
30) Chloroform	7.708	83	185659	19.79	ug/l	96
31) Cyclohexane	7.991	56	131049	19.48	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	162715	19.22	ug/l	99
36) 1,1-Dichloropropene	8.114	75	137553	19.41	ug/l	100
37) Ethyl Acetate	7.291	43	47981	19.94	ug/l	97
38) Carbon Tetrachloride	8.097	117	146797	19.18	ug/l	99
39) Methylcyclohexane	9.355	83	140835	19.42	ug/l	97
40) Benzene	8.350	78	397755	19.32	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21346	18.27	ug/l	99
42) 1,2-Dichloroethane	8.426	62	107118	19.50	ug/l	100
43) Isopropyl Acetate	8.450	43	86859	19.83	ug/l	99
44) Trichloroethene	9.114	130	108990	19.49	ug/l	95
45) 1,2-Dichloropropane	9.385	63	96269	19.64	ug/l	99
46) Dibromomethane	9.473	93	54258	19.37	ug/l	96
47) Bromodichloromethane	9.661	83	142017	19.66	ug/l	99
48) Methyl methacrylate	9.455	41	39173	19.26	ug/l	87
49) 1,4-Dioxane	9.461	88	11389	413.87	ug/l	87
51) 4-Methyl-2-Pentanone	10.226	43	230128	101.72	ug/l	99
52) Toluene	10.402	92	255690	19.68	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	127319	19.73	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	147342	19.16	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	80298	20.66	ug/l	95
56) Ethyl methacrylate	10.661	69	80466	19.84	ug/l	97
57) 1,3-Dichloropropane	10.944	76	124312	19.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	202598	111.34	ug/l	99
59) 2-Hexanone	10.985	43	153193	101.30	ug/l	98
60) Dibromochloromethane	11.138	129	93933	19.18	ug/l	98
61) 1,2-Dibromoethane	11.244	107	74459	20.09	ug/l	96
64) Tetrachloroethene	10.879	164	90711	19.06	ug/l	95
65) Chlorobenzene	11.667	112	273514	19.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	104067	19.88	ug/l	99
67) Ethyl Benzene	11.743	91	468896	19.53	ug/l	96
68) m/p-Xylenes	11.849	106	368617	39.18	ug/l	100
69) o-Xylene	12.179	106	162600	19.54	ug/l	97
70) Styrene	12.191	104	293466	20.32	ug/l	98
71) Bromoform	12.355	173	54412	20.04	ug/l #	96
73) Isopropylbenzene	12.479	105	453286	19.97	ug/l	99
74) N-amyl acetate	12.285	43	82124	20.48	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	84410	19.92	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	104585	36.29	ug/l #	1
77) Bromobenzene	12.755	156	107361	19.64	ug/l	99
78) n-propylbenzene	12.814	91	549545	19.74	ug/l	99
79) 2-Chlorotoluene	12.902	91	318228	20.11	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	388847	20.22	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24893	19.14	ug/l	93
82) 4-Chlorotoluene	13.002	91	335962	20.18	ug/l	98
83) tert-Butylbenzene	13.220	119	323096	20.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	384527	20.11	ug/l	99
85) sec-Butylbenzene	13.396	105	471736	19.85	ug/l	100
86) p-Isopropyltoluene	13.508	119	410019	19.73	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	215909	19.51	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	218374	19.80	ug/l	99
89) n-Butylbenzene	13.838	91	384749	19.79	ug/l	99
90) Hexachloroethane	14.108	117	75389	19.10	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	188360	19.76	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12650	18.74	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	114736	20.06	ug/l	98
94) Hexachlorobutadiene	15.261	225	69007	19.21	ug/l	99
95) Naphthalene	15.390	128	194855	19.38	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	100149	19.89	ug/l	99

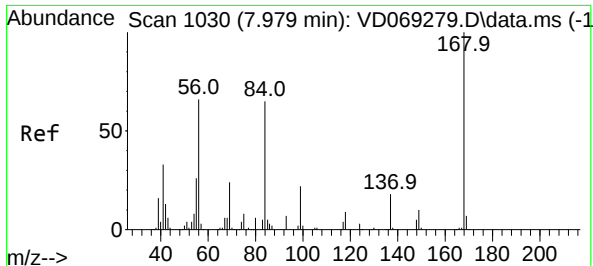
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
Data File : VD069285.D
Acq On : 01 Jun 2021 16:04
Operator : VA/SY
Sample : VD0601SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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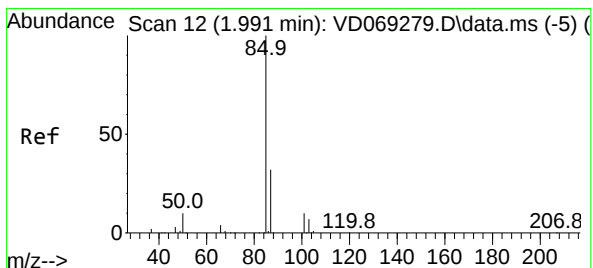
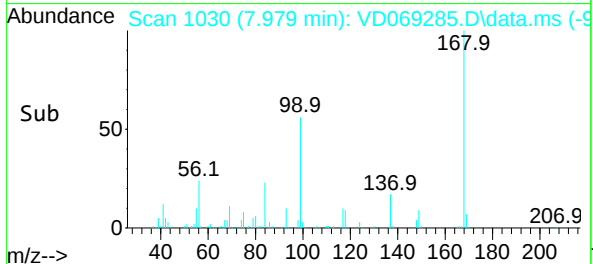
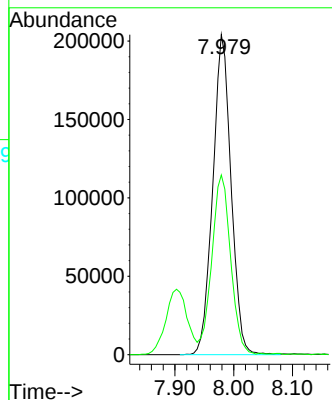
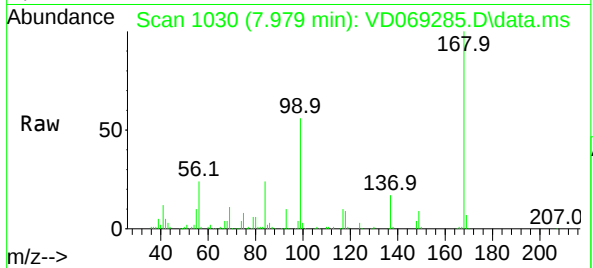
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

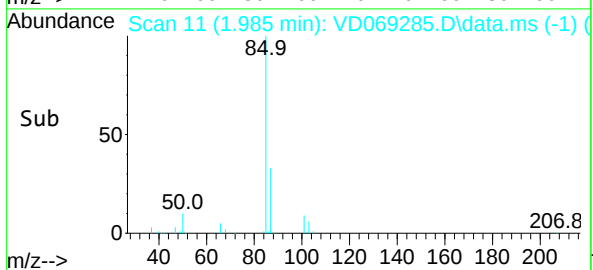
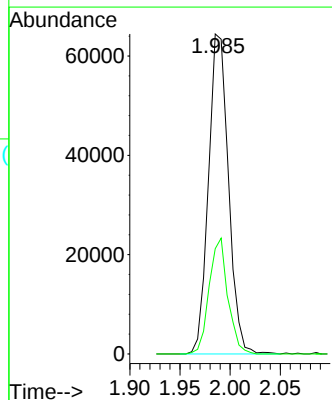
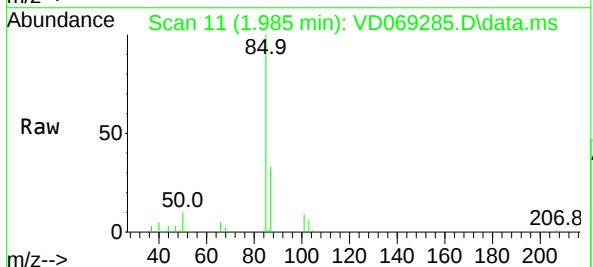
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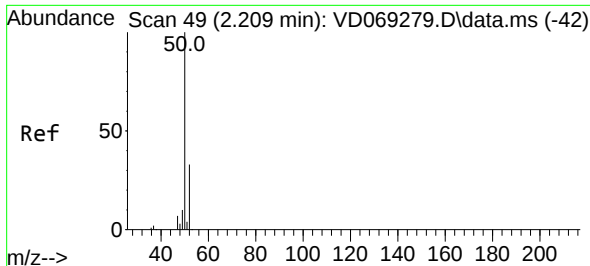
Tgt Ion:168 Resp: 441168
Ion Ratio Lower Upper
168 100
99 55.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 19.26 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 85 Resp: 89438
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7

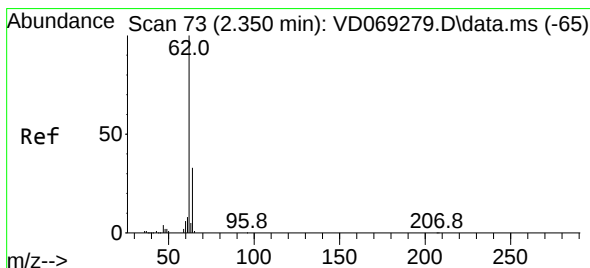
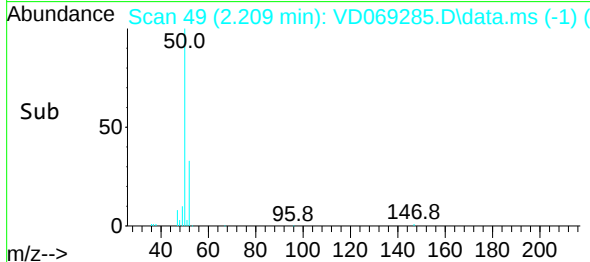
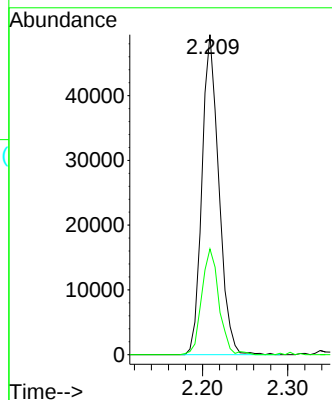
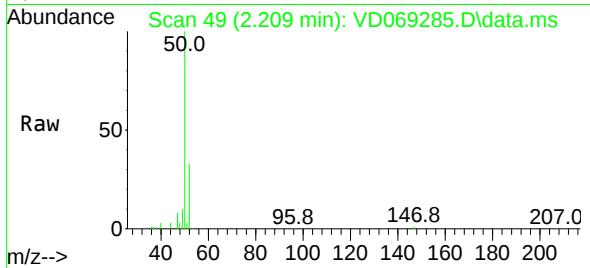




#3
Chloromethane
Concen: 19.39 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

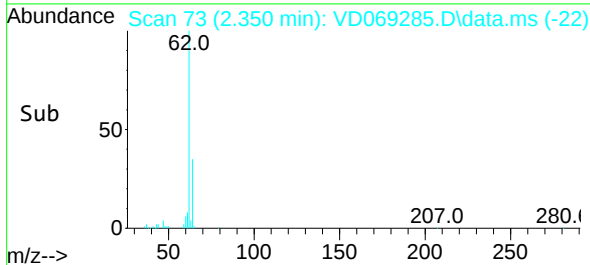
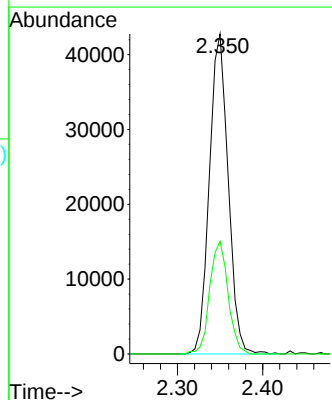
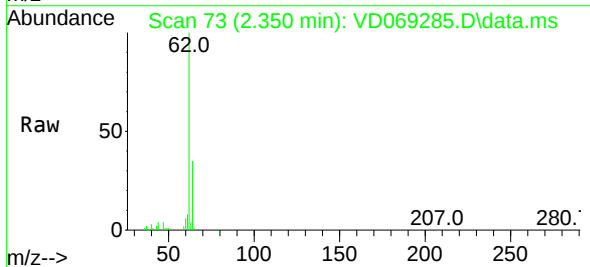
Instrument :
MSVOA_D
ClientSampleId :

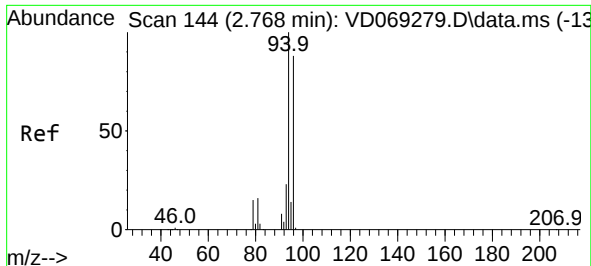
Tgt Ion: 50 Resp: 67967
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1



#4
Vinyl Chloride
Concen: 18.35 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

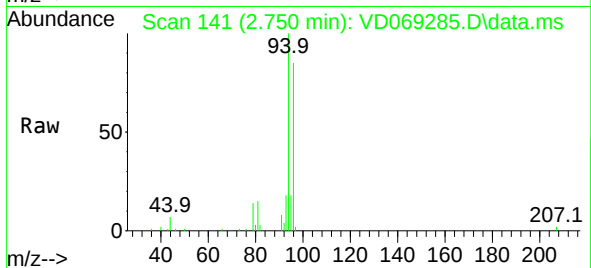
Tgt Ion: 62 Resp: 65524
Ion Ratio Lower Upper
62 100
64 35.2 26.2 39.4



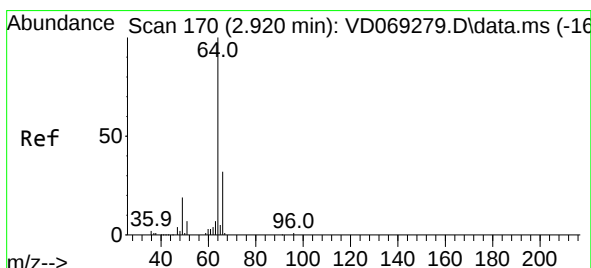
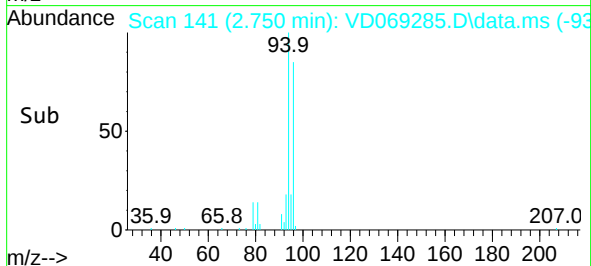
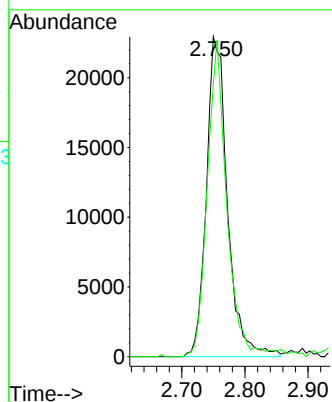


#5
Bromomethane
Concen: 20.39 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :

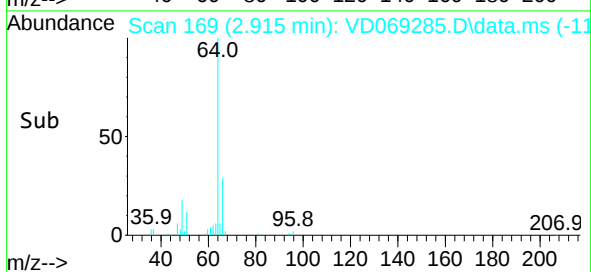
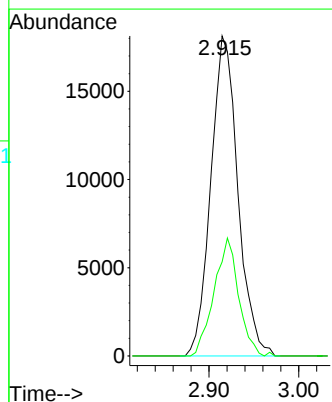
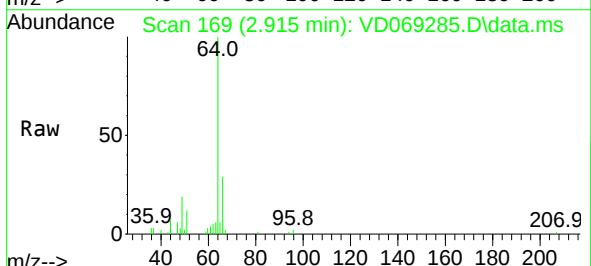


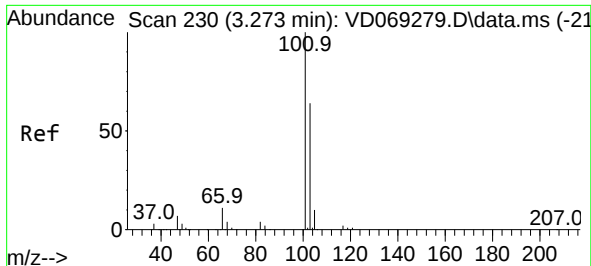
Tgt Ion: 94 Resp: 53117
Ion Ratio Lower Upper
94 100
96 85.0 70.3 105.5



#6
Chloroethane
Concen: 18.60 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 64 Resp: 37913
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.0

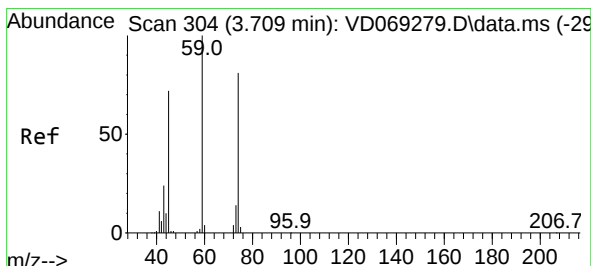
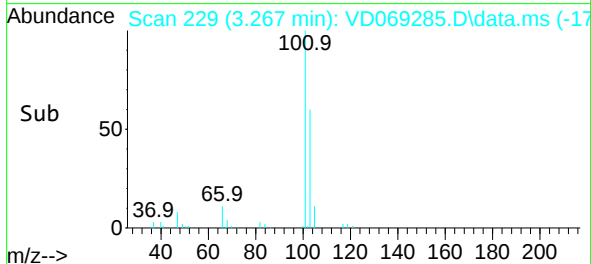
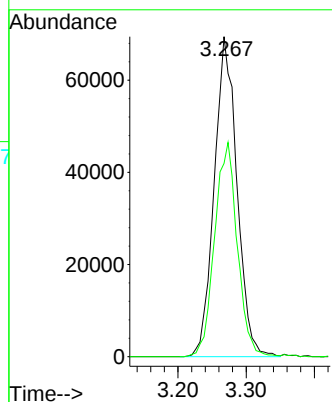
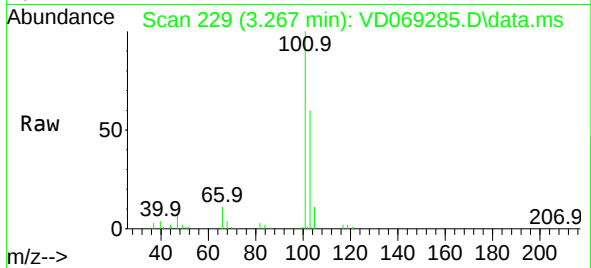




#7
Trichlorofluoromethane
Concen: 19.40 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

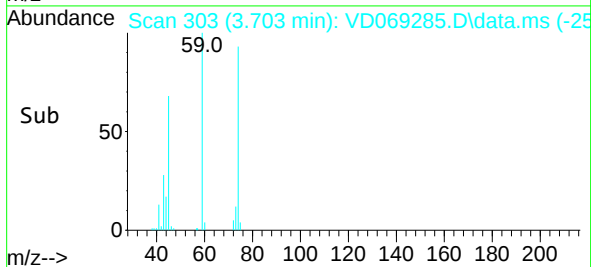
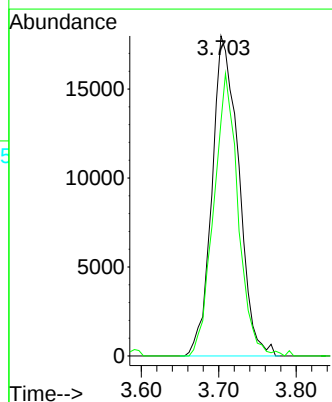
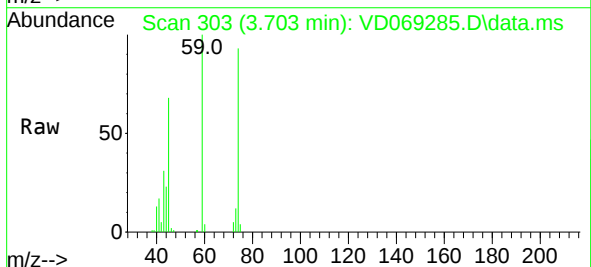
Instrument :
MSVOA_D
ClientSampled :

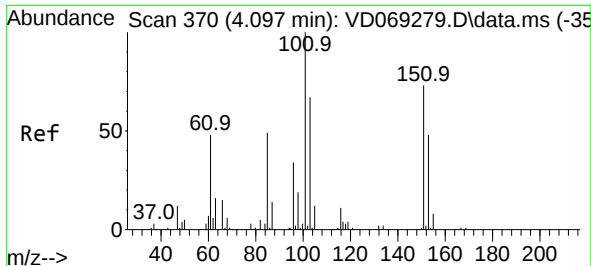
Tgt Ion:101 Resp: 161149
Ion Ratio Lower Upper
101 100
103 60.4 51.0 76.4



#8
Diethyl Ether
Concen: 21.17 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 74 Resp: 43210
Ion Ratio Lower Upper
74 100
45 80.6 42.4 127.3

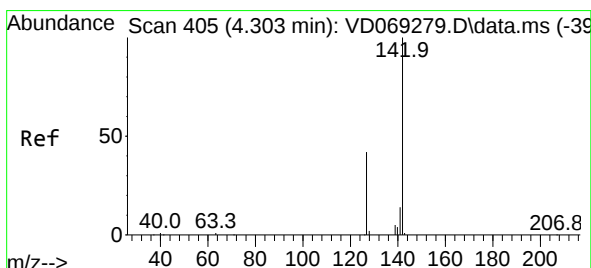
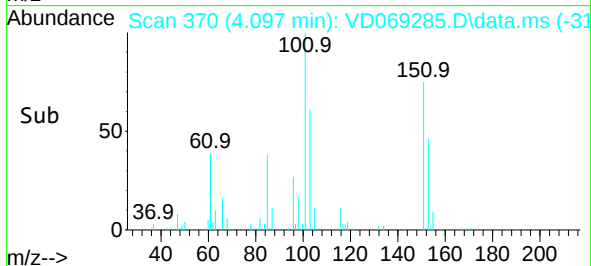
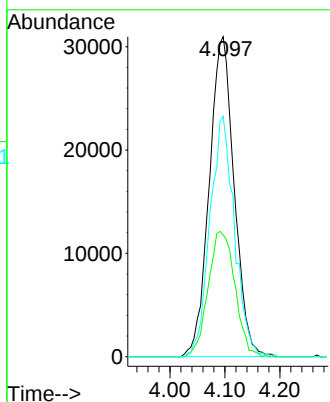
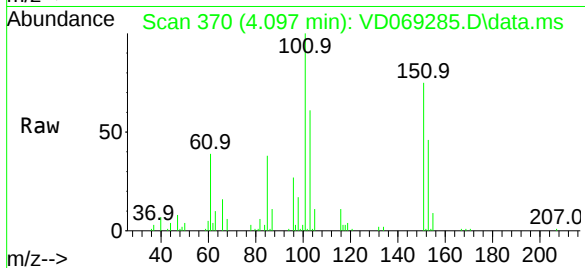




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.93 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

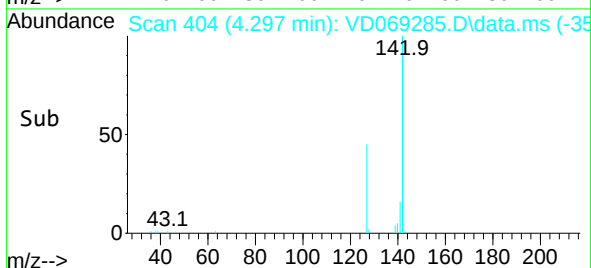
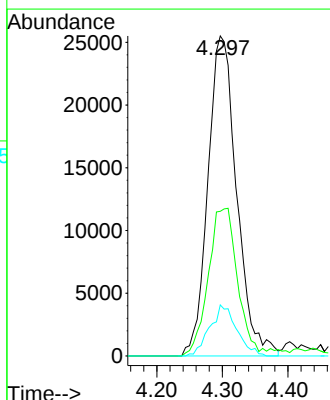
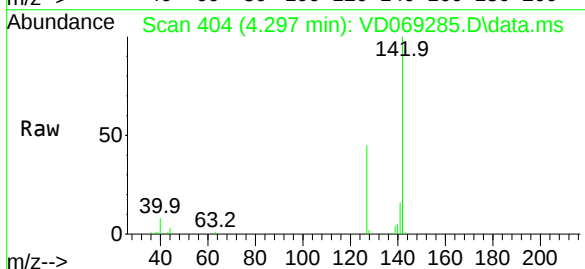
Instrument :
MSVOA_D
ClientSampleId :

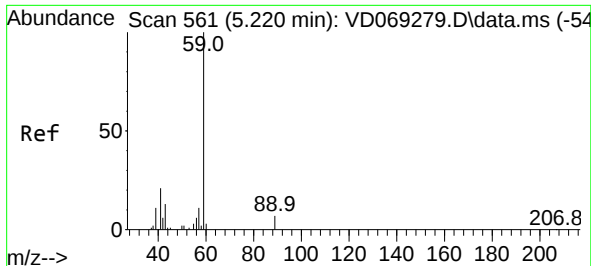
Tgt Ion:101 Resp: 97503
Ion Ratio Lower Upper
101 100
85 42.0 35.1 52.7
151 74.0 60.2 90.2



#10
Methyl Iodide
Concen: 17.28 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:142 Resp: 77672
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.2
141 14.9 12.2 18.2



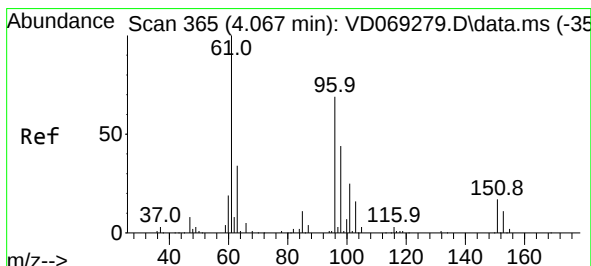
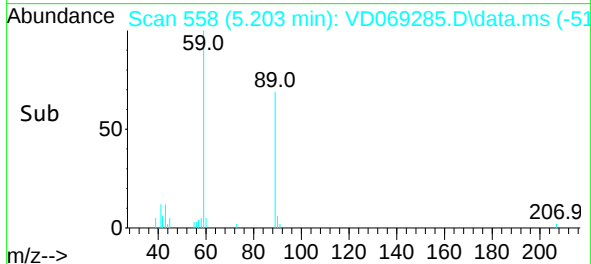
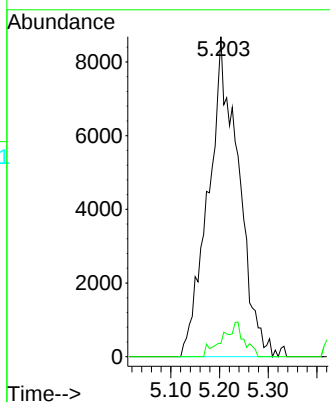
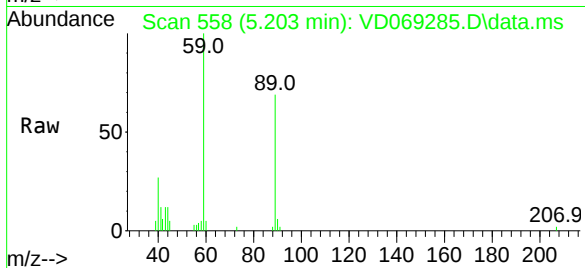


#11

Tert butyl alcohol
Concen: 131.15 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampled :

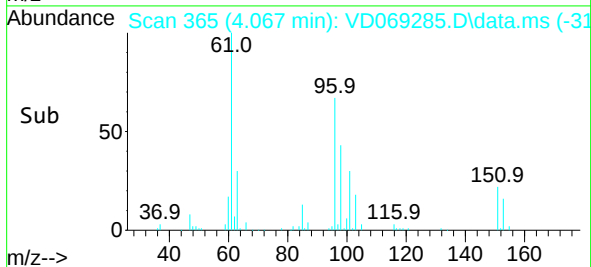
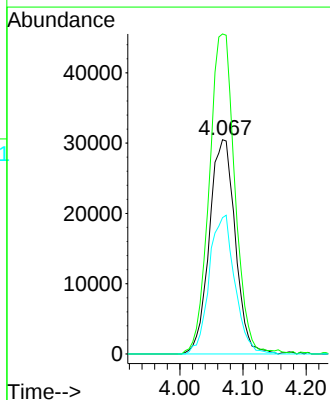
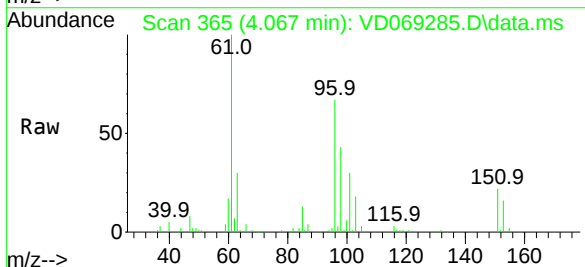
Tgt Ion: 59 Resp: 37264
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

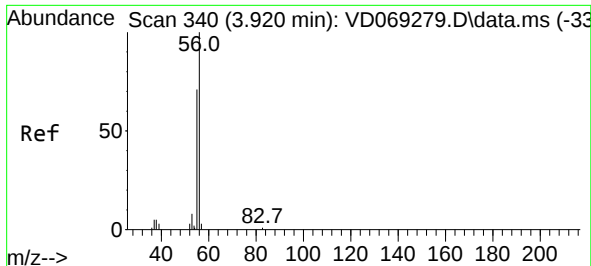


#12

1,1-Dichloroethene
Concen: 19.64 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 96 Resp: 86923
Ion Ratio Lower Upper
96 100
61 149.3 116.5 174.7
98 63.6 50.8 76.2

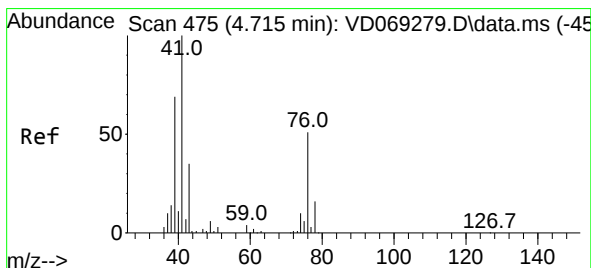
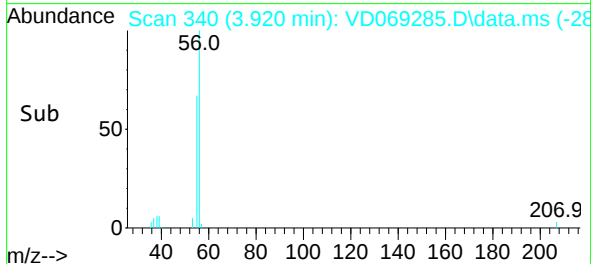
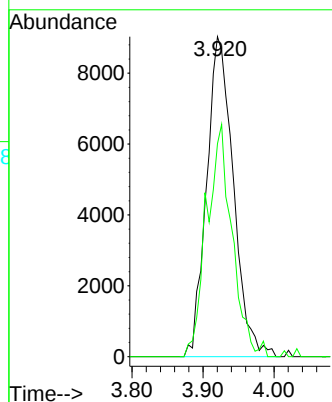
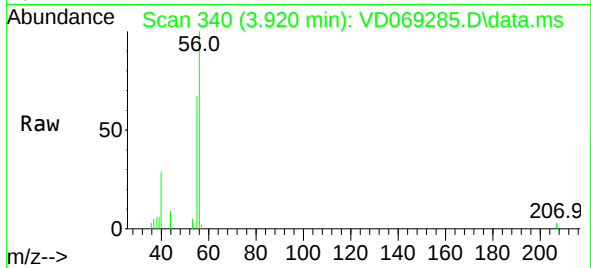




#13
Acrolein
Concen: 95.10 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

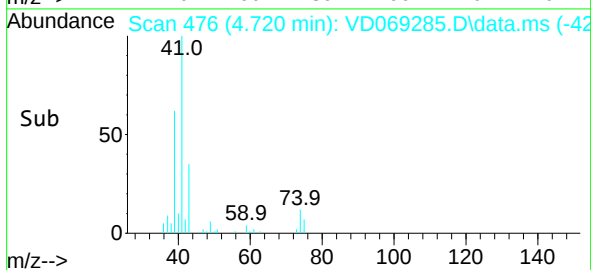
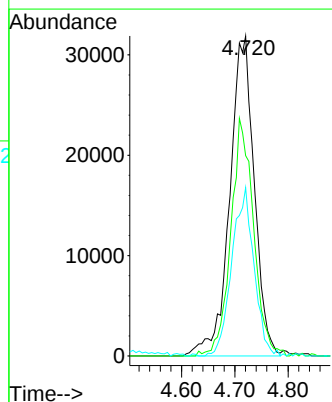
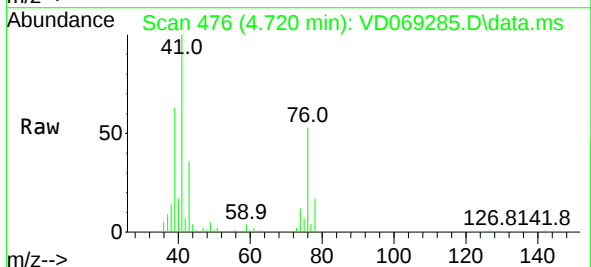
Instrument :
MSVOA_D
ClientSampleId :

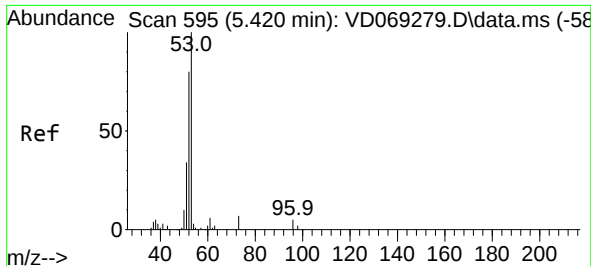
Tgt Ion: 56 Resp: 23652
Ion Ratio Lower Upper
56 100
55 69.3 53.8 80.8



#14
Allyl chloride
Concen: 19.13 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

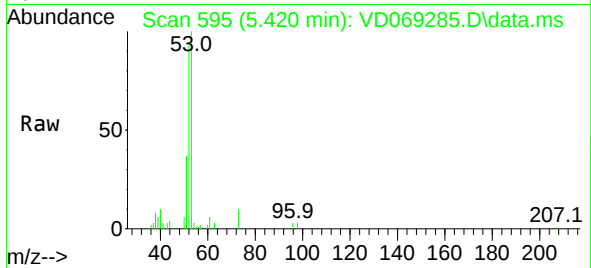
Tgt Ion: 41 Resp: 102115
Ion Ratio Lower Upper
41 100
39 68.8 56.1 84.1
76 47.3 37.9 56.9



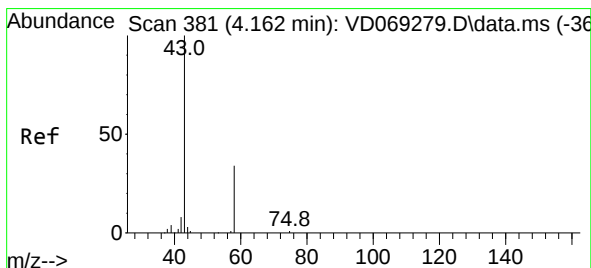
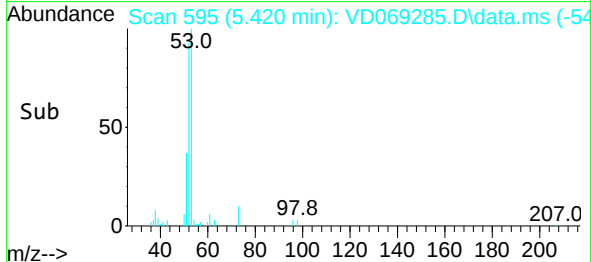
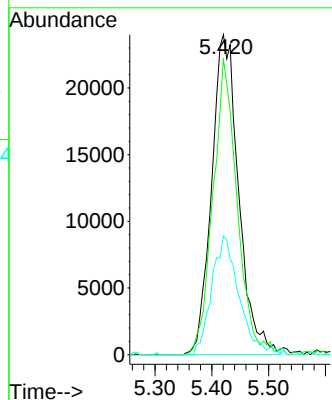


#15
Acrylonitrile
Concen: 99.69 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampled :

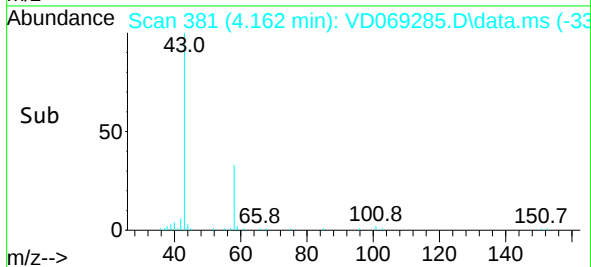
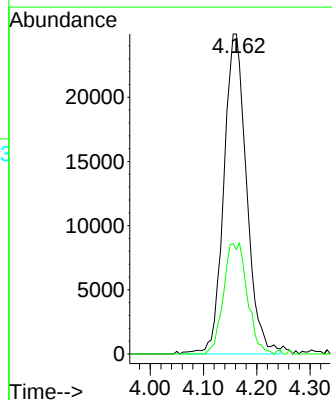
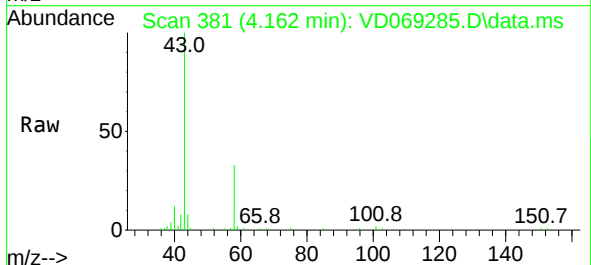


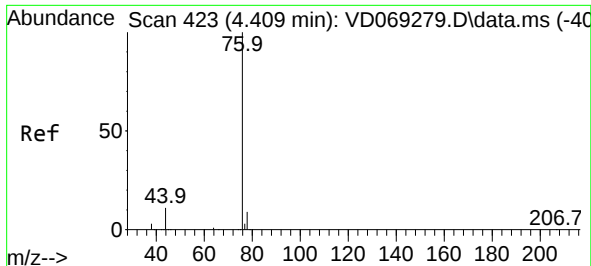
Tgt Ion:	53	Resp:	79316
Ion	Ratio	Lower	Upper
53	100		
52	82.6	64.5	96.7
51	36.9	28.6	43.0



#16
Acetone
Concen: 100.10 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

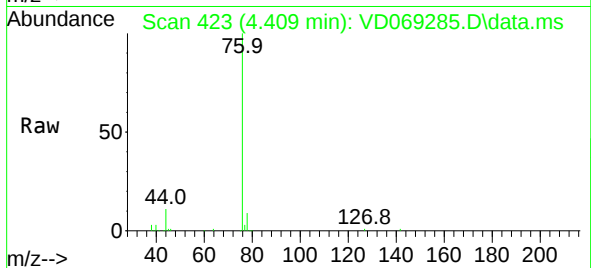
Tgt Ion:	43	Resp:	73944
Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.5	41.3



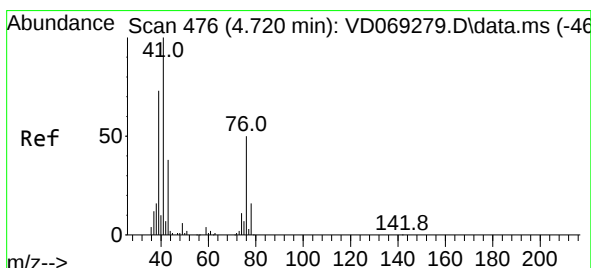
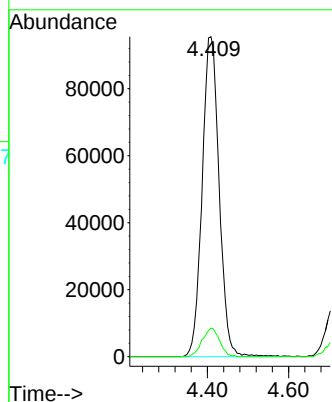
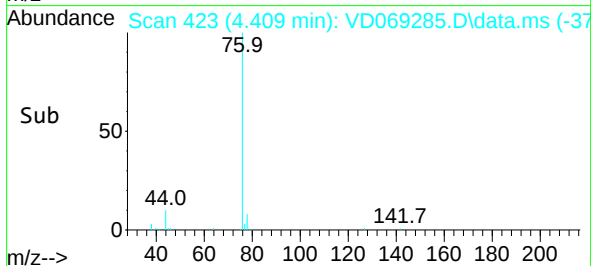


#17
Carbon Disulfide
Concen: 18.97 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

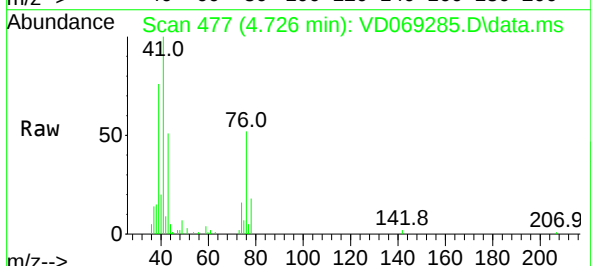
Instrument :
MSVOA_D
ClientSampleId :



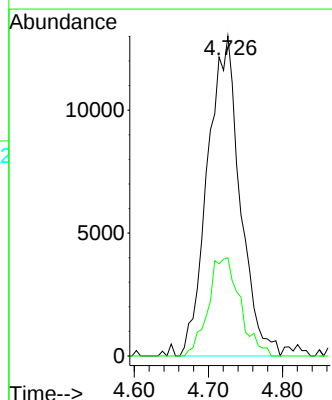
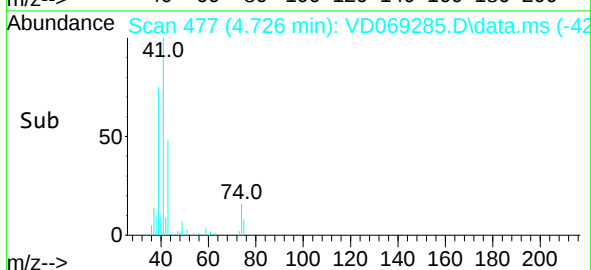
Tgt Ion: 76 Resp: 277509
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

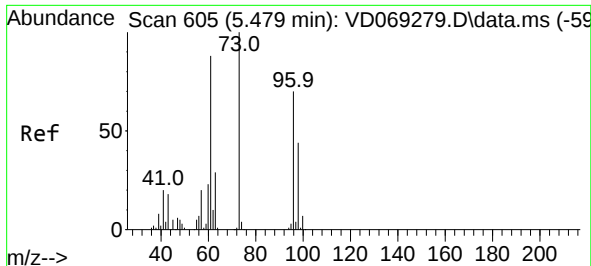


#18
Methyl Acetate
Concen: 19.88 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04



Tgt Ion: 43 Resp: 39744
Ion Ratio Lower Upper
43 100
74 30.0 22.8 34.2

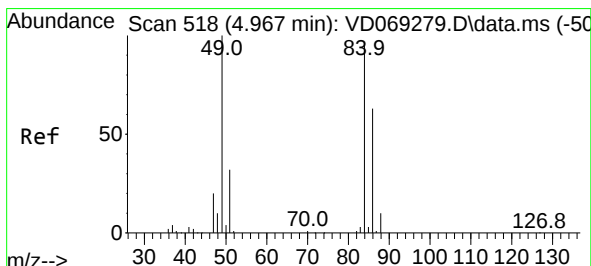
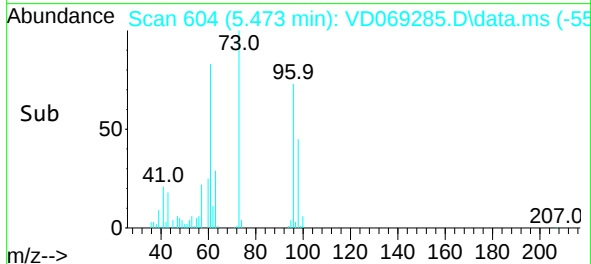
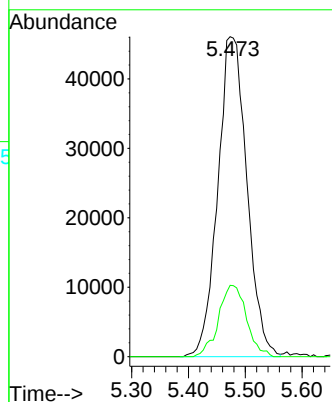
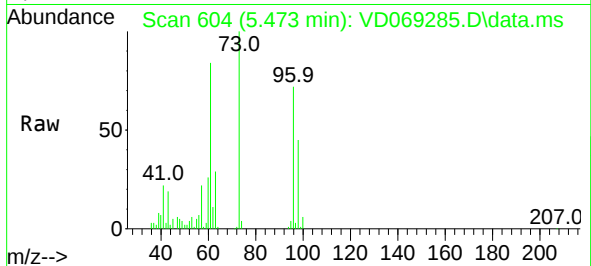




#19
Methyl tert-butyl Ether
Concen: 20.16 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

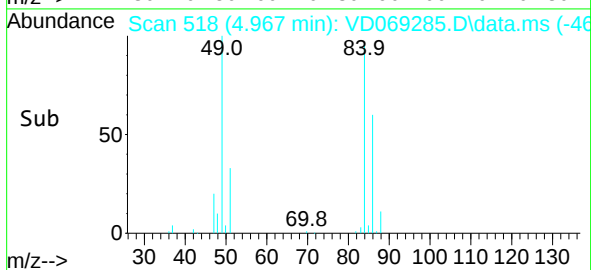
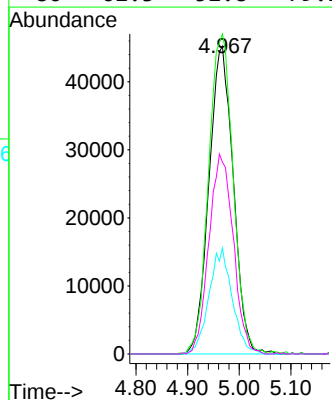
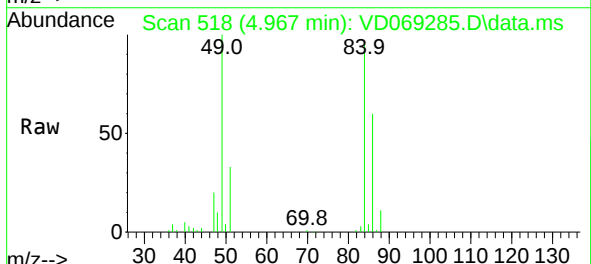
Instrument :
MSVOA_D
ClientSampled :

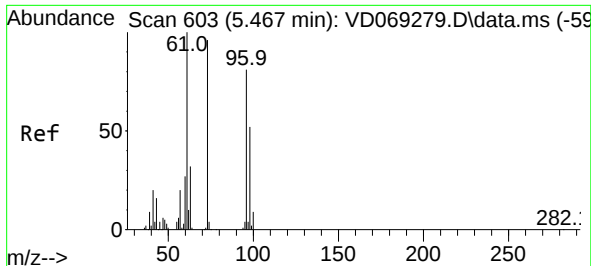
Tgt Ion: 73 Resp: 163795
Ion Ratio Lower Upper
73 100
57 22.3 15.7 23.5



#20
Methylene Chloride
Concen: 23.83 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

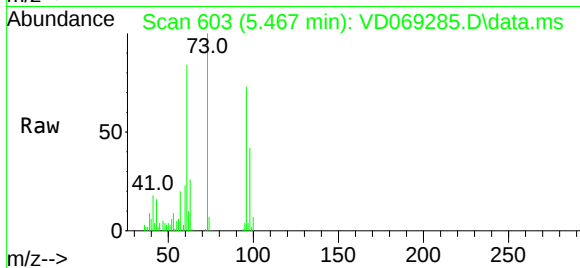
Tgt Ion: 84 Resp: 147933
Ion Ratio Lower Upper
84 100
49 103.6 83.7 125.5
51 34.4 26.4 39.6
86 62.3 52.8 79.2



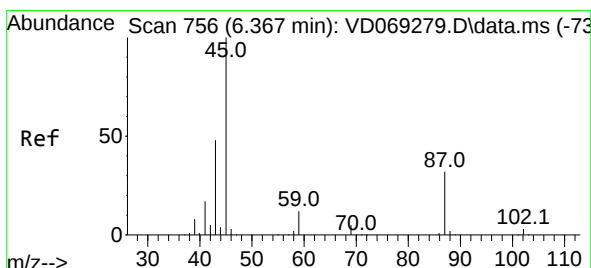
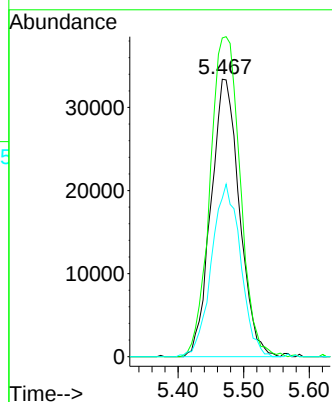
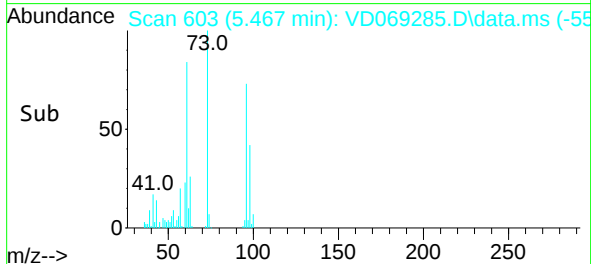


#21
trans-1,2-Dichloroethene
Concen: 19.19 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

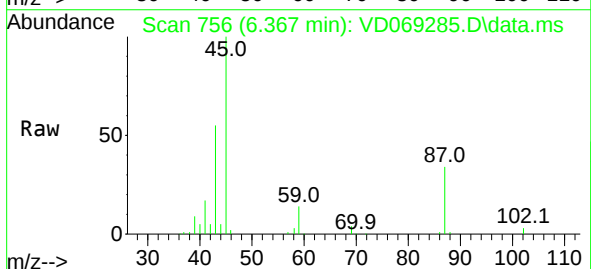
Instrument :
MSVOA_D
ClientSampleId :



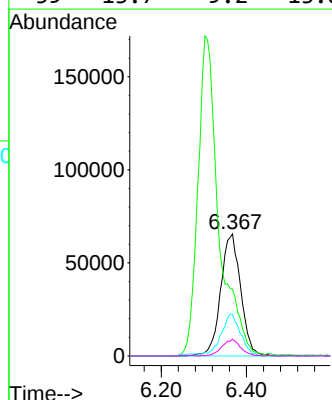
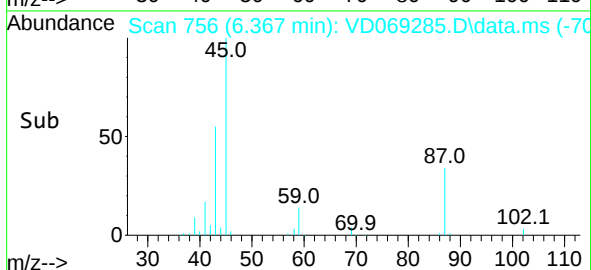
Tgt Ion: 96 Resp: 100565
Ion Ratio Lower Upper
96 100
61 114.9 98.8 148.2
98 57.1 51.4 77.2

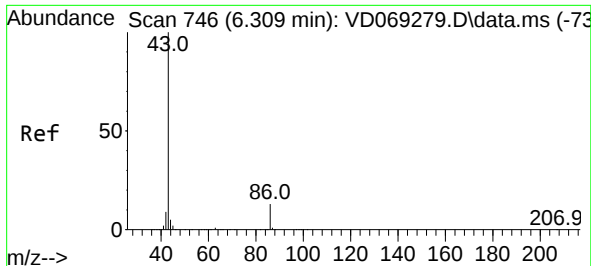


#22
Diisopropyl ether
Concen: 20.82 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04



Tgt Ion: 45 Resp: 213511
Ion Ratio Lower Upper
45 100
43 54.0 38.7 58.1
87 34.1 25.6 38.4
59 13.7 9.2 13.8

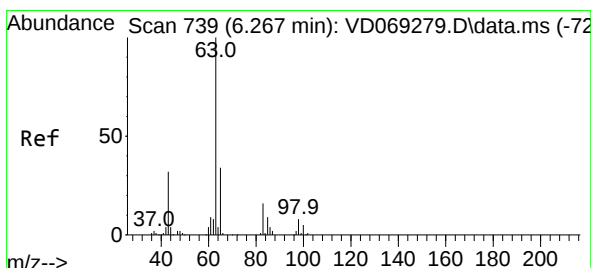
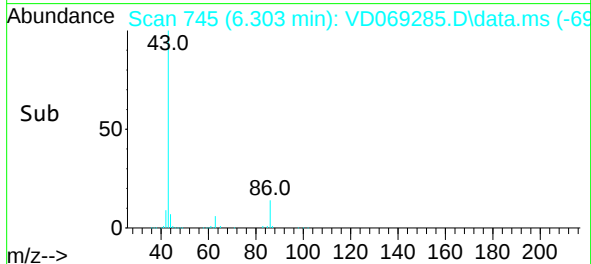
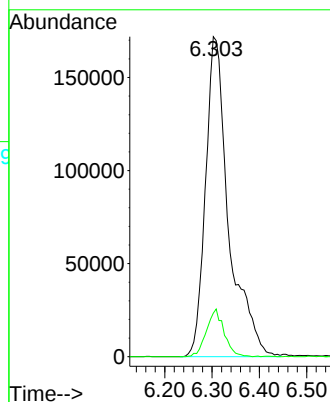
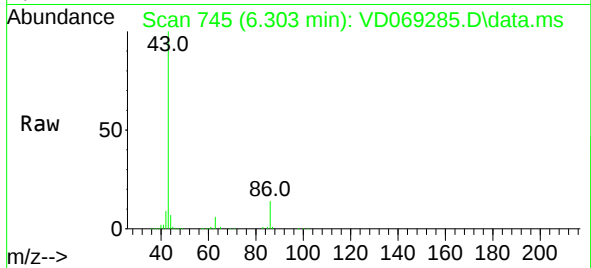




#23
 Vinyl Acetate
 Concen: 97.03 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069285.D
 Acq: 01 Jun 2021 16:04

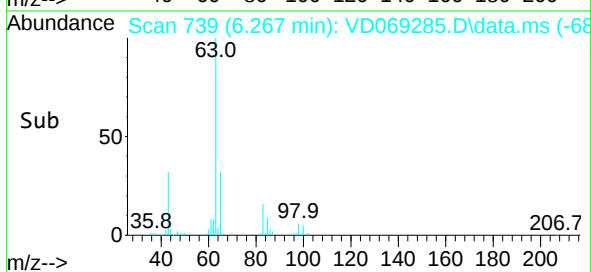
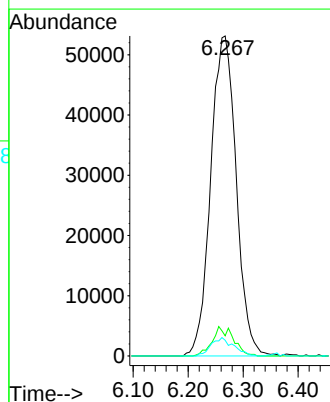
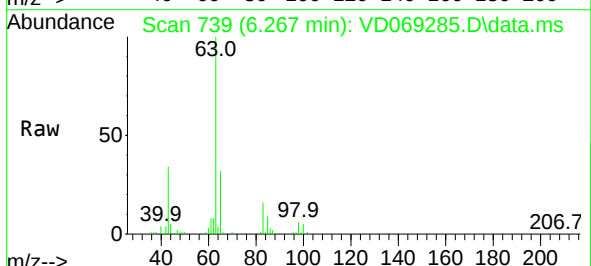
Instrument :
 MSVOA_D
 ClientSampleId :

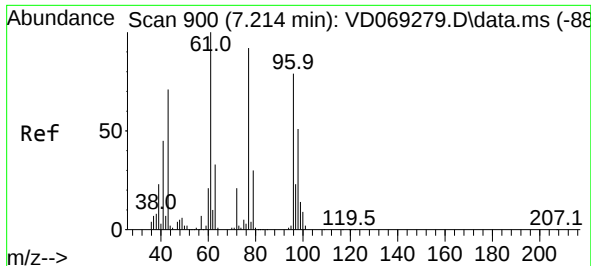
Tgt Ion: 43 Resp: 586878
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.97 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069285.D
 Acq: 01 Jun 2021 16:04

Tgt Ion: 63 Resp: 171333
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 4.9 2.6 7.8

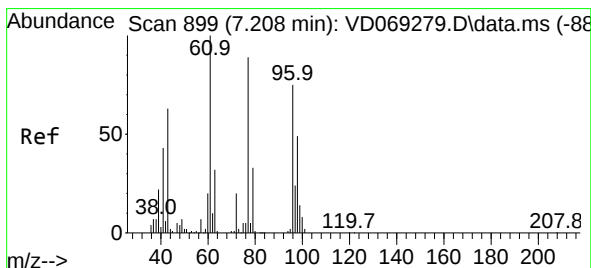
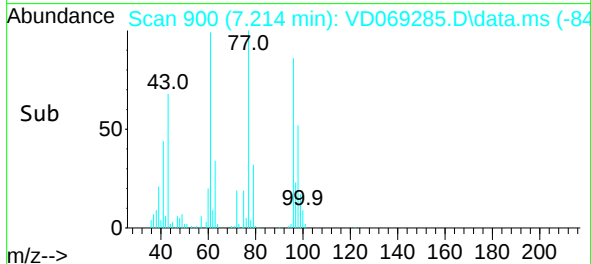
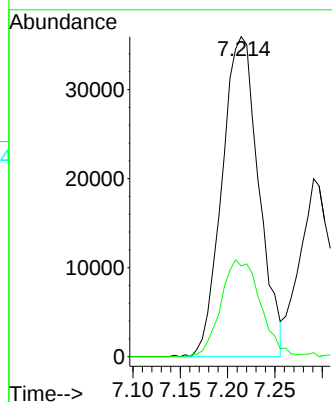
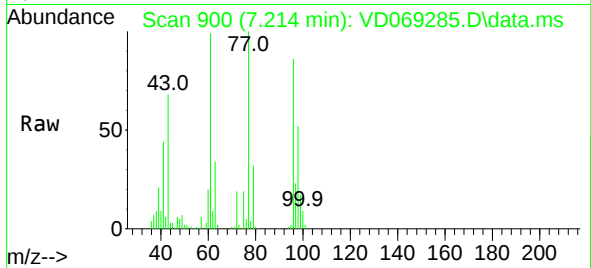




#25
2-Butanone
Concen: 99.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

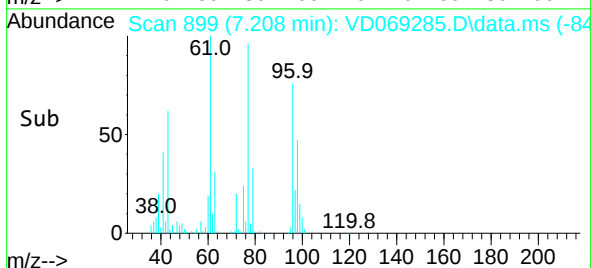
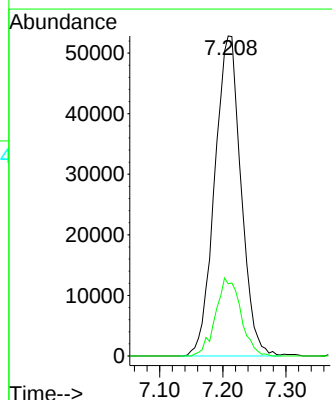
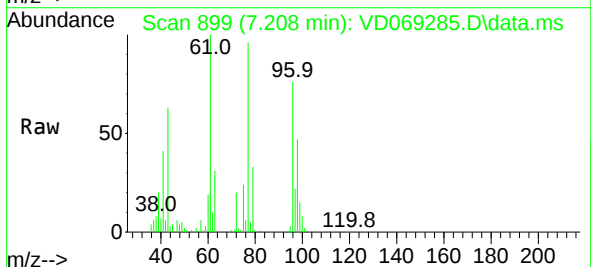
Instrument :
MSVOA_D
ClientSampleId :

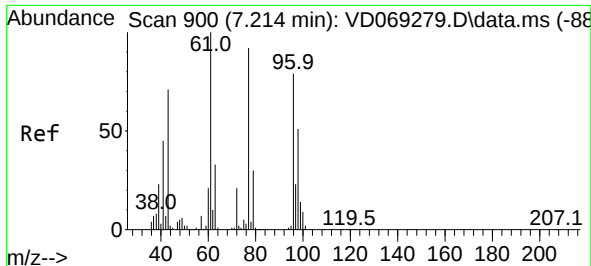
Tgt Ion: 43 Resp: 96863
Ion Ratio Lower Upper
43 100
72 28.4 23.9 35.9



#26
2,2-Dichloropropane
Concen: 19.36 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 77 Resp: 153036
Ion Ratio Lower Upper
77 100
97 23.3 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 20.16 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

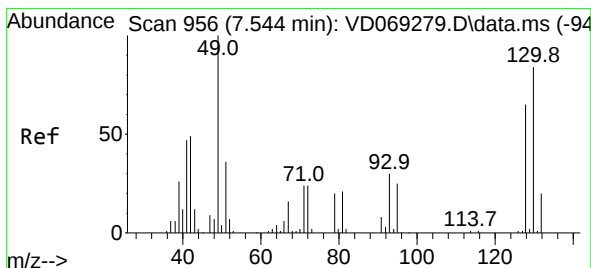
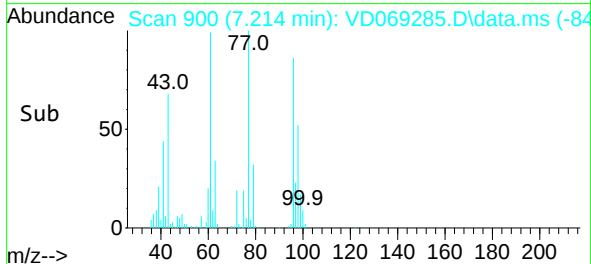
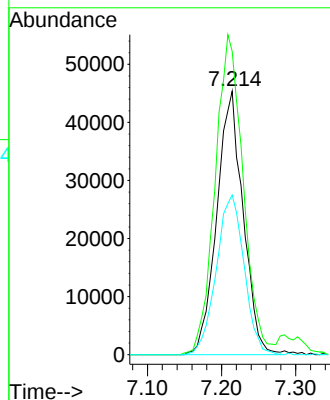
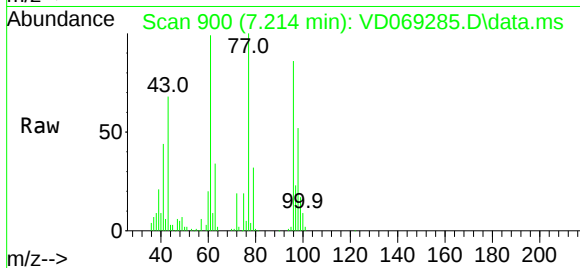
Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 111928

Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	265.6
98	64.0	0.0	129.0



#28

Bromochloromethane

Concen: 20.18 ug/l

RT: 7.544 min Scan# 956

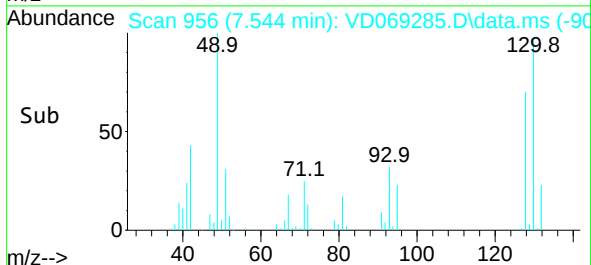
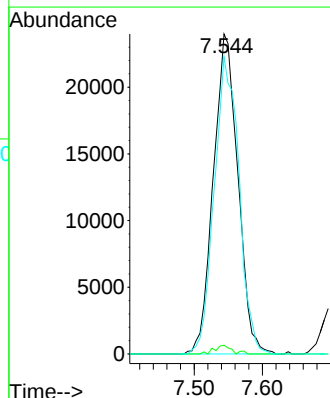
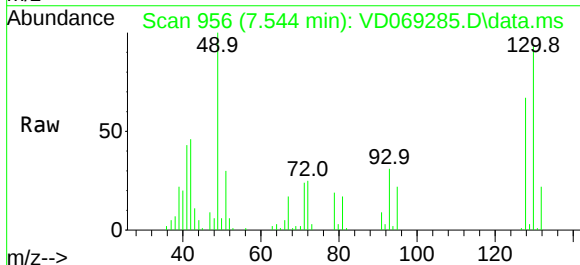
Delta R.T. -0.000 min

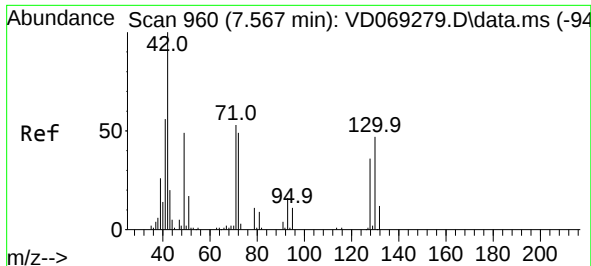
Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Tgt Ion: 49 Resp: 60031

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.6
130	93.9	72.0	108.0





#29

Tetrahydrofuran

Concen: 103.50 ug/l

RT: 7.567 min Scan# 960

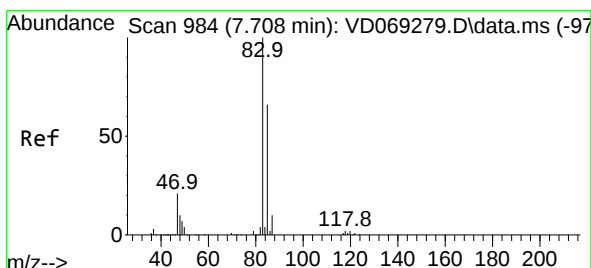
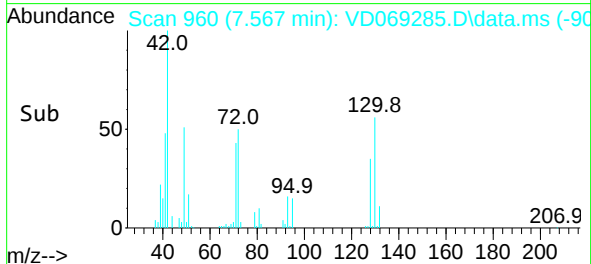
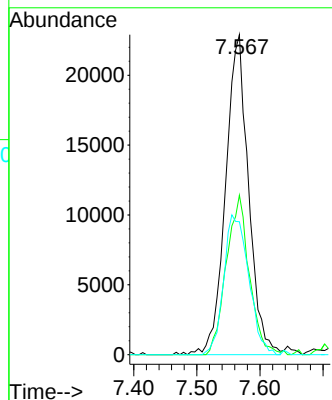
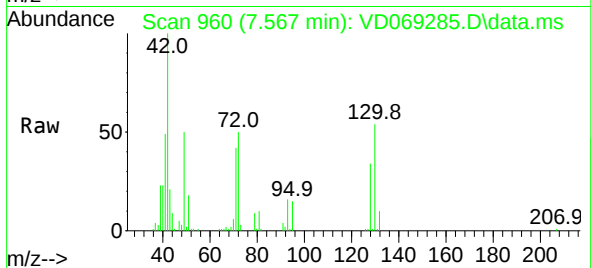
Delta R.T. -0.000 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	57823
Ion	Ratio	Lower	Upper
42	100		
72	50.0	41.0	61.6
71	47.5	38.9	58.3



#30

Chloroform

Concen: 19.79 ug/l

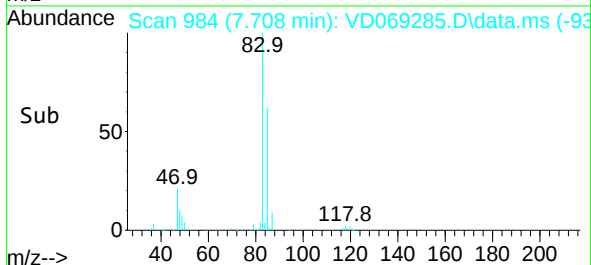
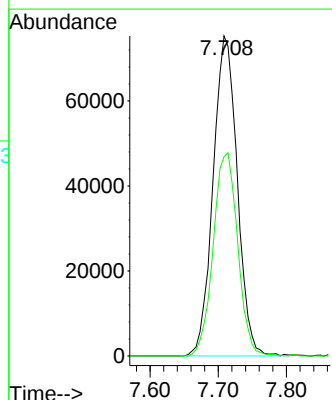
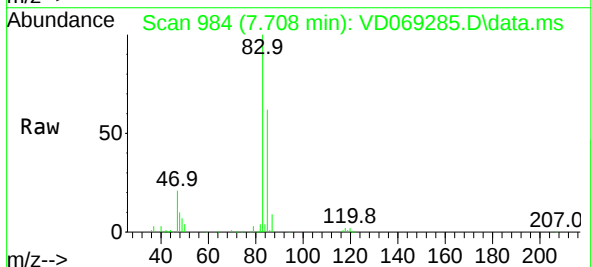
RT: 7.708 min Scan# 984

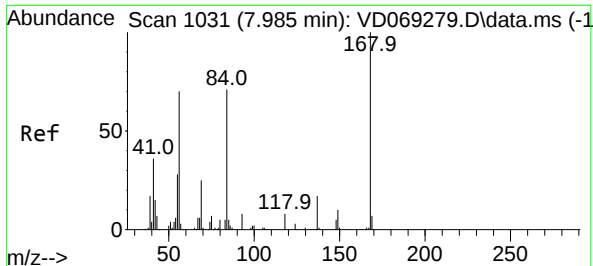
Delta R.T. -0.000 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Tgt Ion:	83	Resp:	185659
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.6	78.8

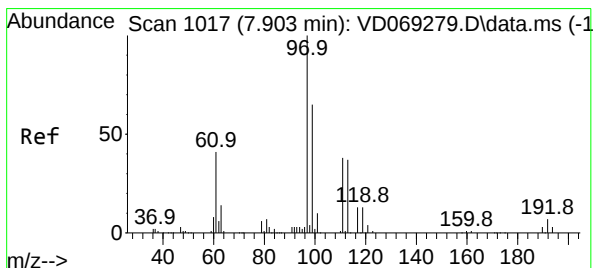
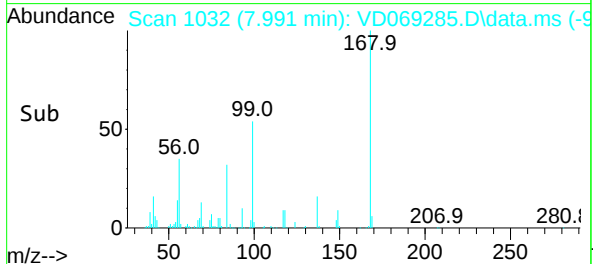
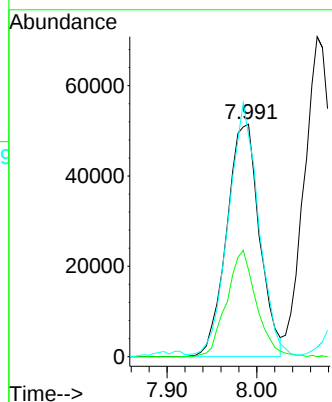
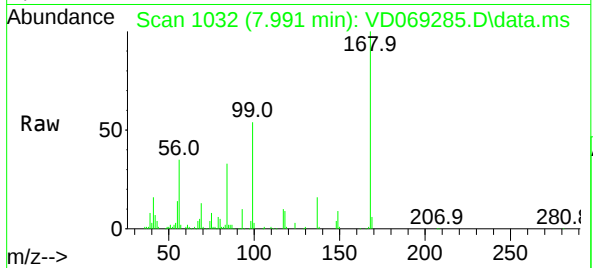




#31
Cyclohexane
Concen: 19.48 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

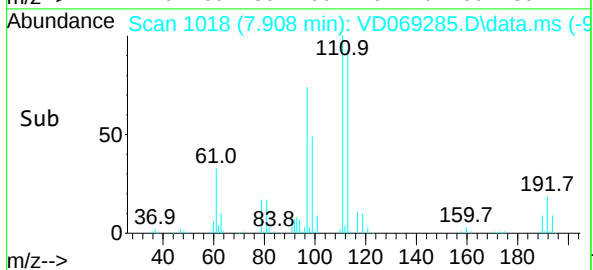
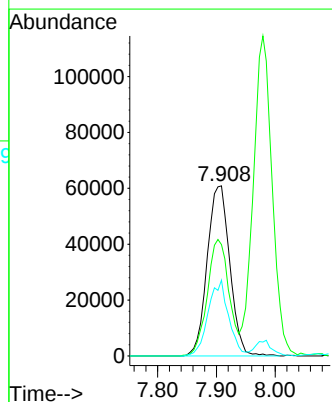
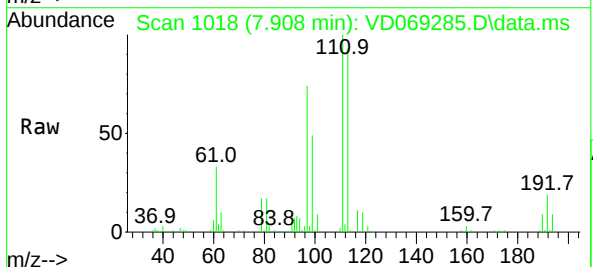
Instrument :
MSVOA_D
ClientSampled :

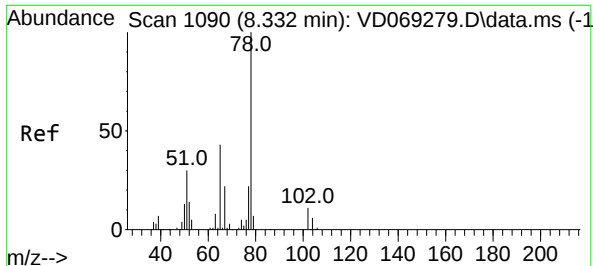
Tgt Ion: 56 Resp: 131049
Ion Ratio Lower Upper
56 100
69 37.3 29.0 43.4
84 93.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 19.22 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 97 Resp: 162715
Ion Ratio Lower Upper
97 100
99 65.8 51.9 77.9
61 40.2 31.8 47.6

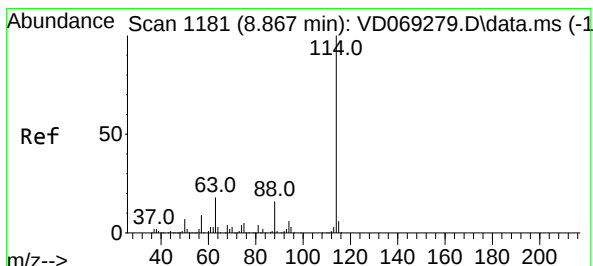
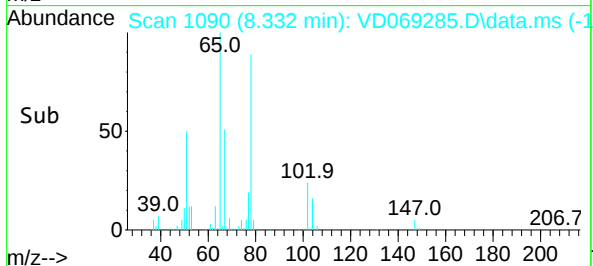
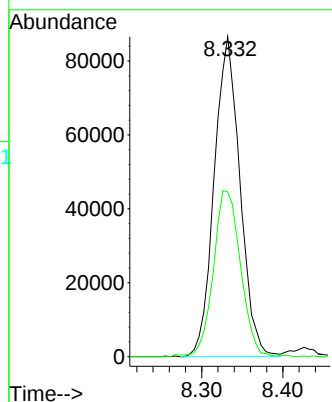
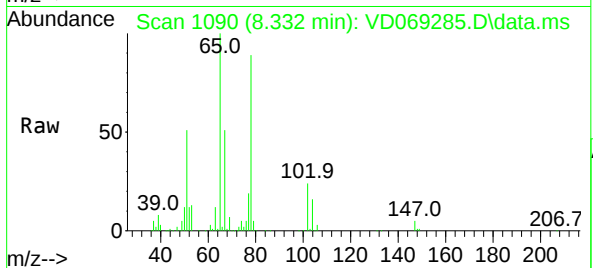




#33
1,2-Dichloroethane-d4
Concen: 45.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

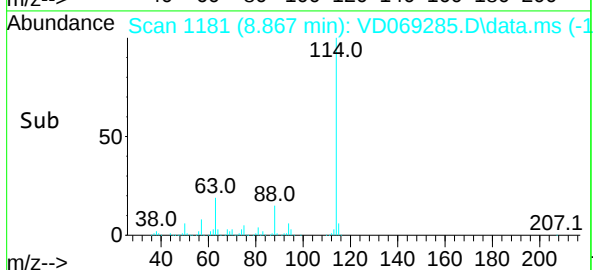
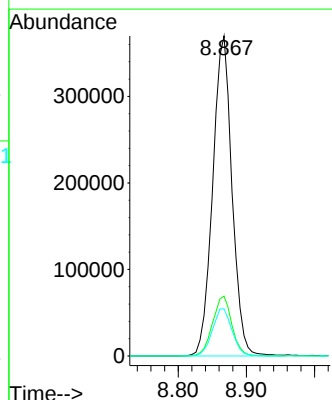
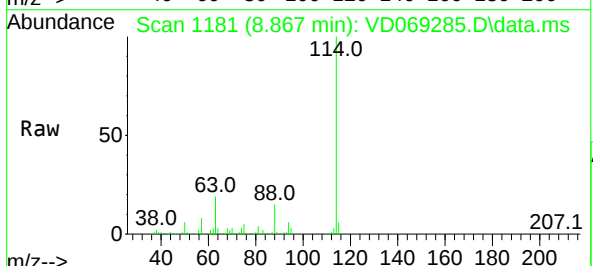
Instrument :
MSVOA_D
ClientSampled :

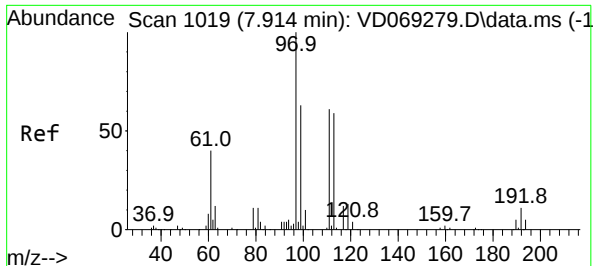
Tgt Ion: 65 Resp: 191102
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 114 Resp: 729214
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.6
88 14.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 44.75 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

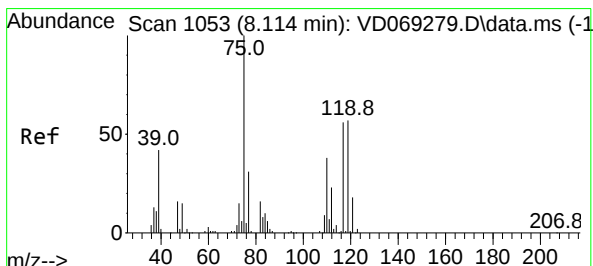
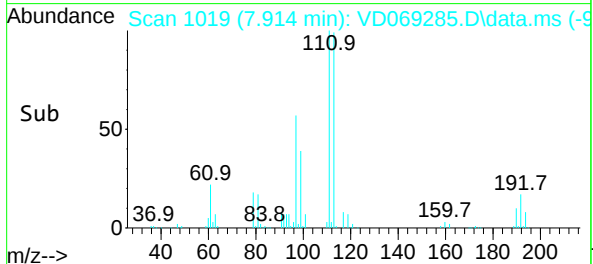
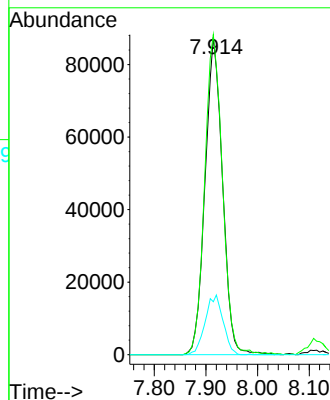
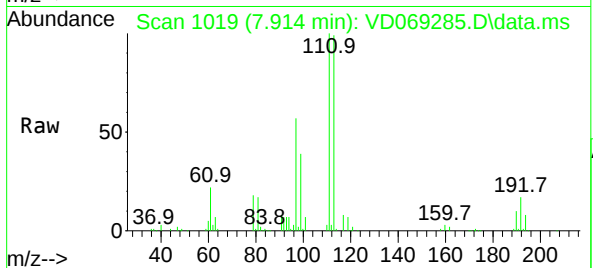
Tgt Ion:113 Resp: 204918

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

192 19.3 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.41 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

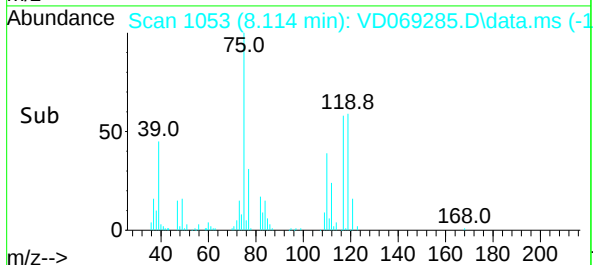
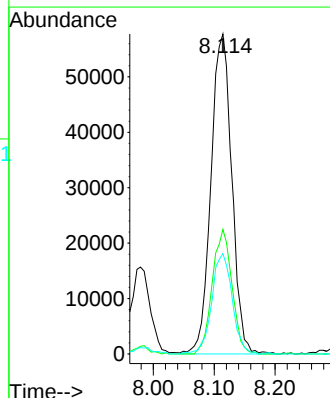
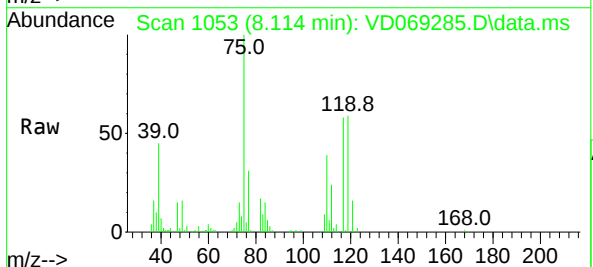
Tgt Ion: 75 Resp: 137553

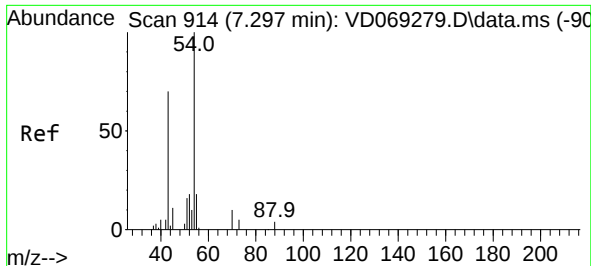
Ion Ratio Lower Upper

75 100

110 36.6 18.4 55.2

77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 19.94 ug/l

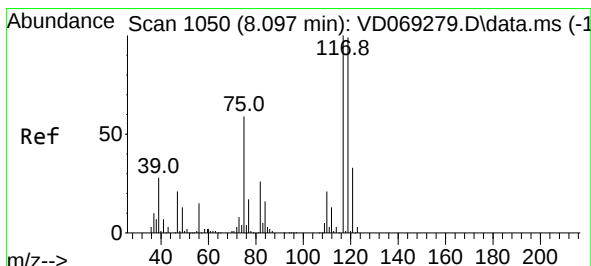
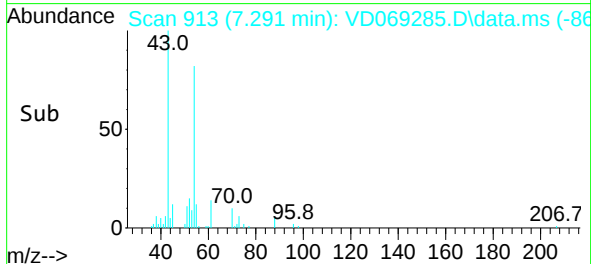
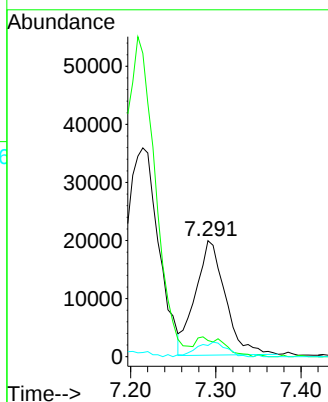
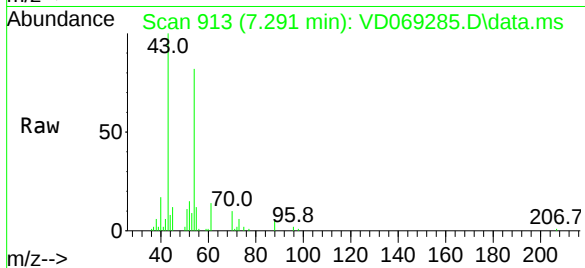
RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Tgt Ion:	43	Resp:	47981
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.0	16.6
70	12.7	9.7	14.5



#38

Carbon Tetrachloride

Concen: 19.18 ug/l

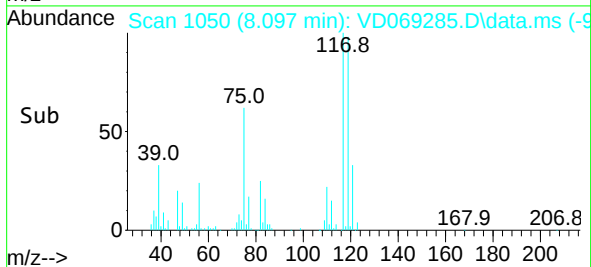
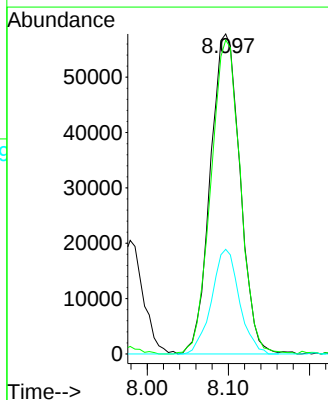
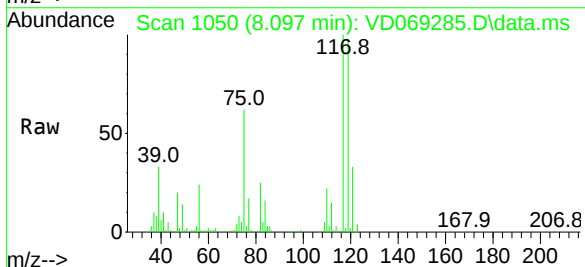
RT: 8.097 min Scan# 1050

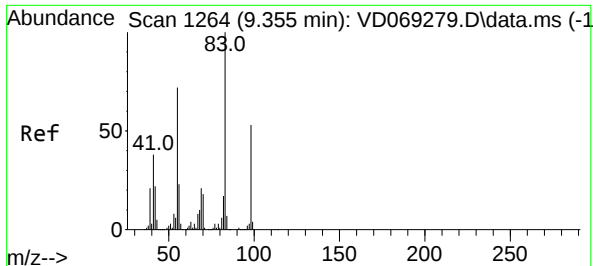
Delta R.T. -0.000 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Tgt Ion:	117	Resp:	146797
Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.4	119.2
121	32.7	26.1	39.1





#39

Methylcyclohexane

Concen: 19.42 ug/l

RT: 9.355 min Scan# 1264

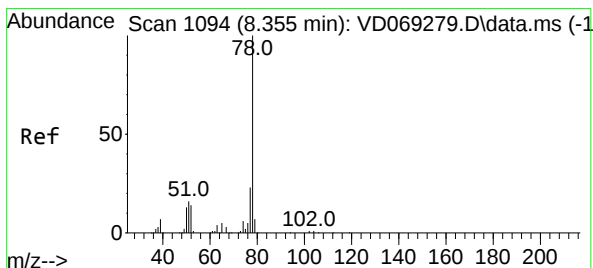
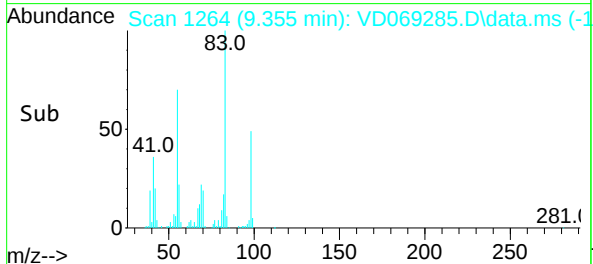
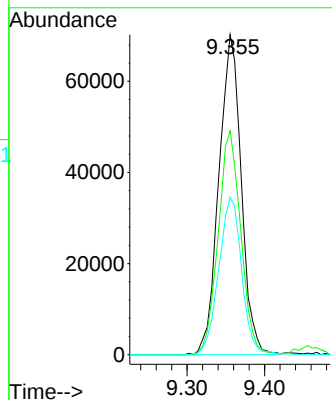
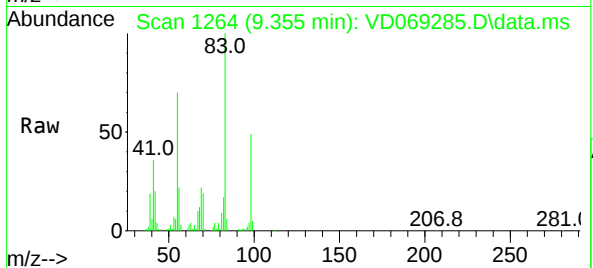
Delta R.T. -0.000 min

Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Tgt Ion: 83 Resp: 140835

Ion	Ratio	Lower	Upper
83	100		
55	70.0	57.4	86.2
98	49.3	42.2	63.2



#40

Benzene

Concen: 19.32 ug/l

RT: 8.350 min Scan# 1093

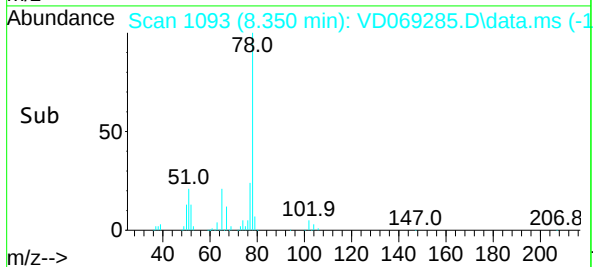
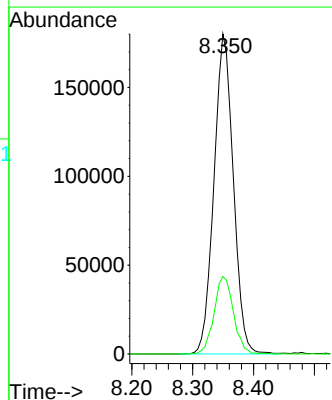
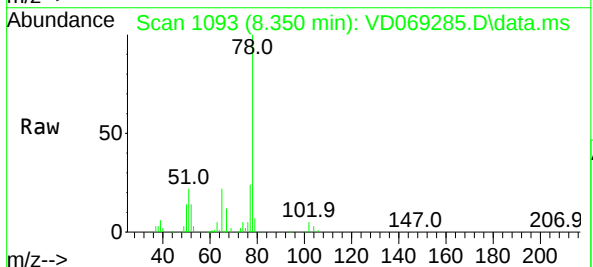
Delta R.T. -0.006 min

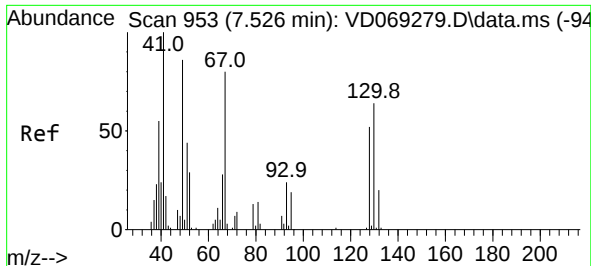
Lab File: VD069285.D

Acq: 01 Jun 2021 16:04

Tgt Ion: 78 Resp: 397755

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

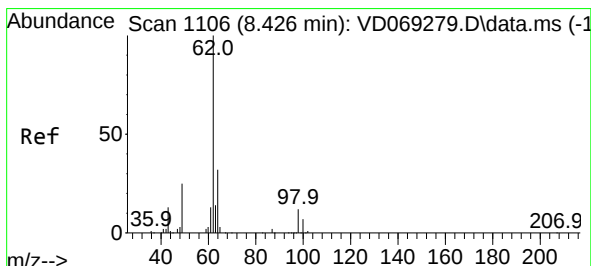
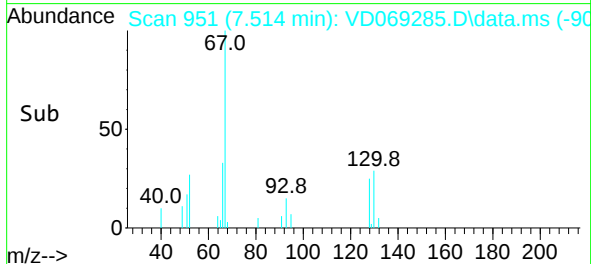
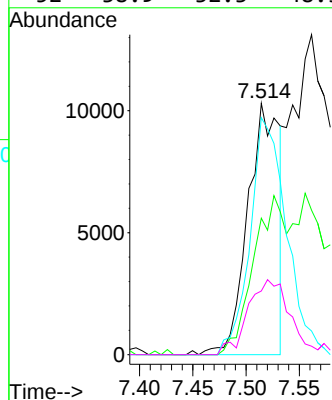
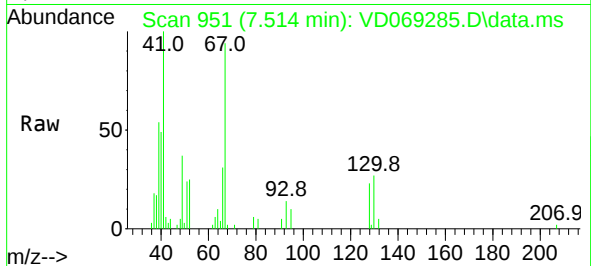




#41
Methacrylonitrile
Concen: 18.27 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

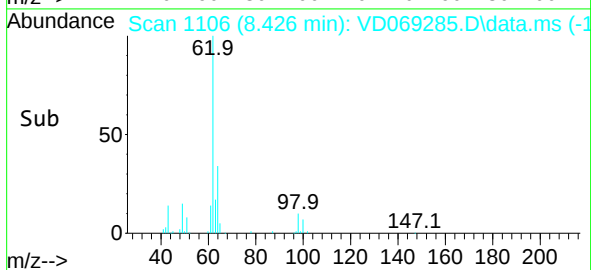
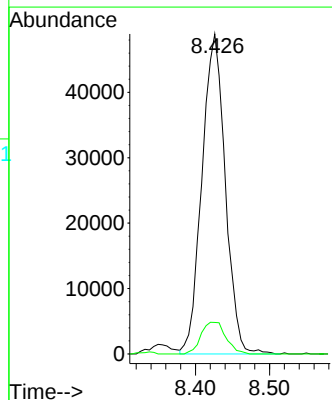
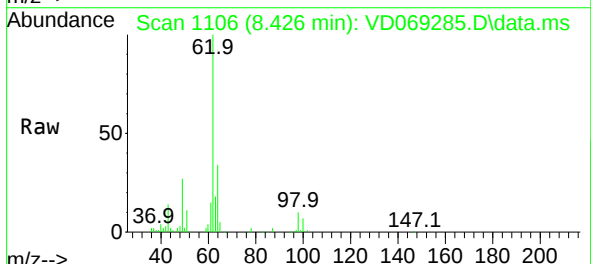
Instrument :
MSVOA_D
ClientSampleId :

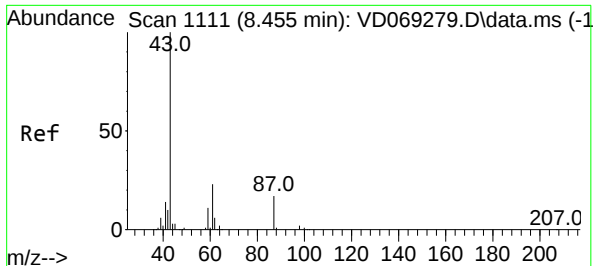
Tgt Ion:	41	Resp:	21346
Ion	Ratio	Lower	Upper
41	100		
39	63.7	50.6	76.0
67	107.7	86.2	129.4
52	38.9	32.3	48.5



#42
1,2-Dichloroethane
Concen: 19.50 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:	62	Resp:	107118
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.4

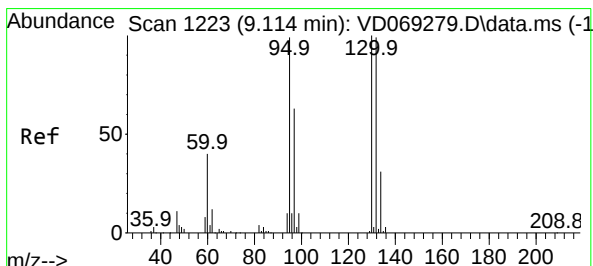
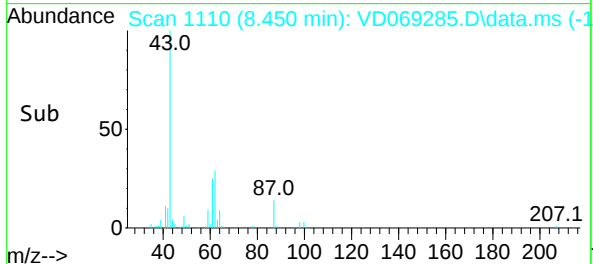
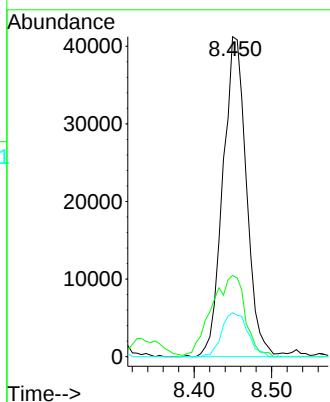
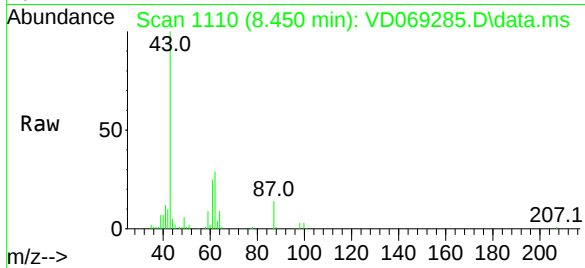




#43
Isopropyl Acetate
Concen: 19.83 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

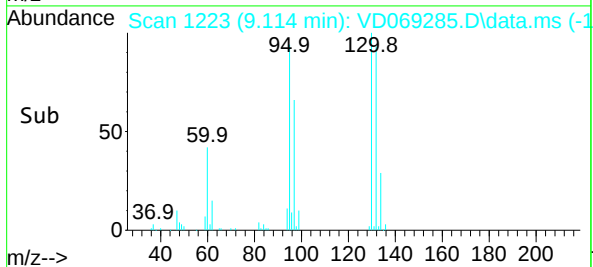
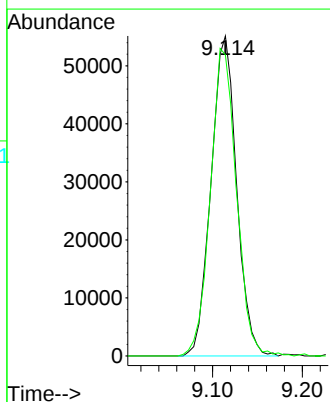
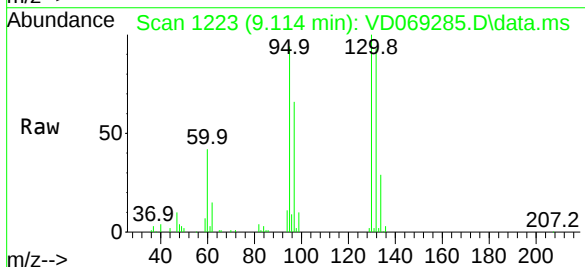
Instrument :
MSVOA_D
ClientSampled :

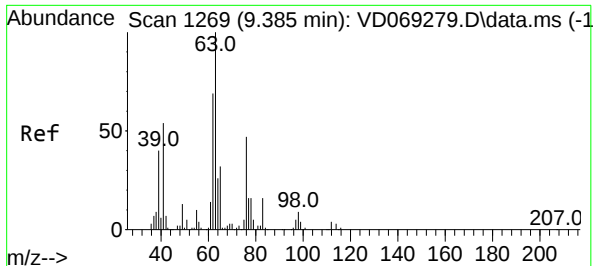
Tgt Ion: 43 Resp: 86859
Ion Ratio Lower Upper
43 100
61 36.4 29.0 43.6
87 15.2 12.7 19.1



#44
Trichloroethene
Concen: 19.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:130 Resp: 108990
Ion Ratio Lower Upper
130 100
95 94.1 0.0 198.8

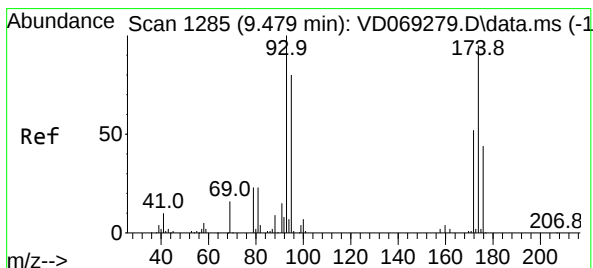
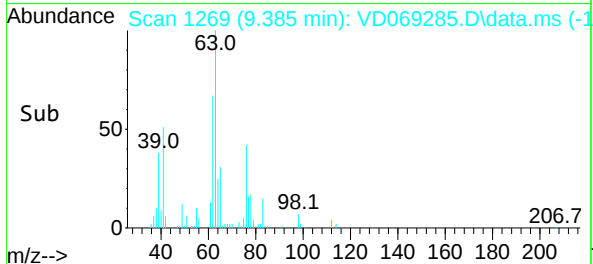
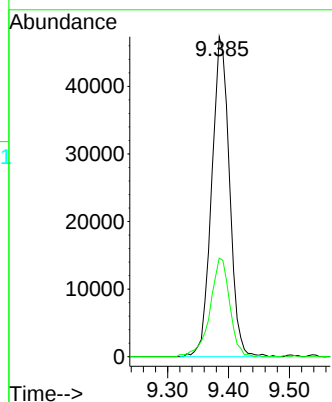
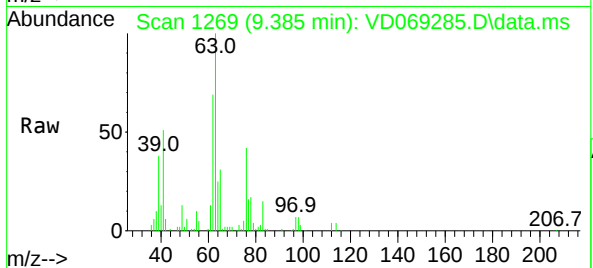




#45
1,2-Dichloropropane
Concen: 19.64 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

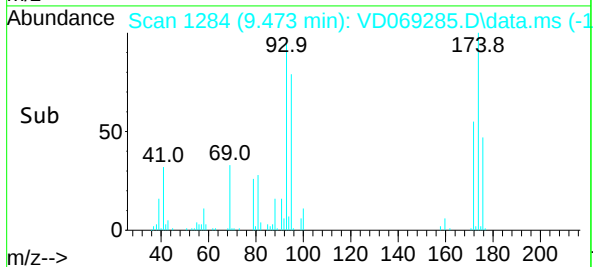
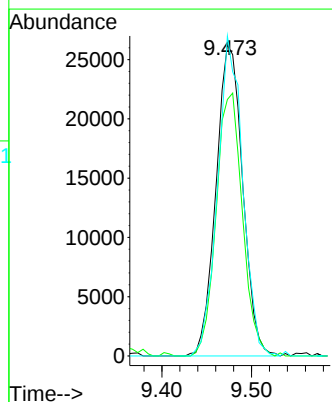
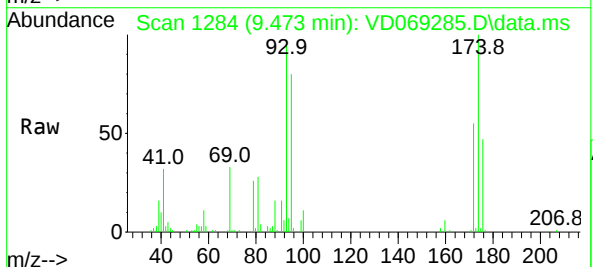
Instrument :
MSVOA_D
ClientSampled :

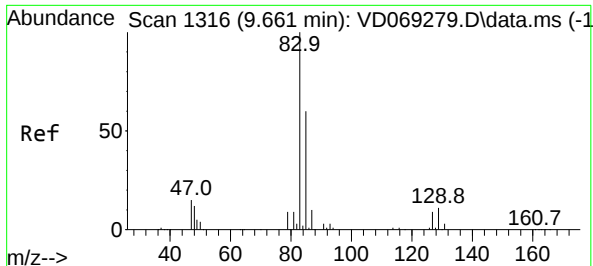
Tgt Ion: 63 Resp: 96269
Ion Ratio Lower Upper
63 100
65 30.8 25.3 37.9



#46
Dibromomethane
Concen: 19.37 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 93 Resp: 54258
Ion Ratio Lower Upper
93 100
95 82.9 63.4 95.2
174 96.5 74.5 111.7

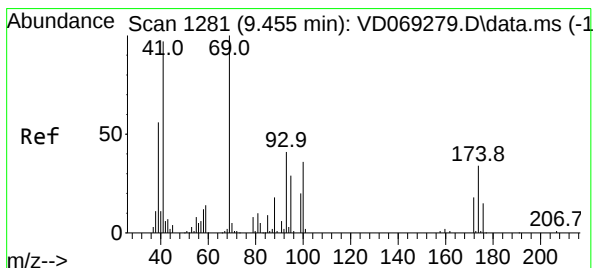
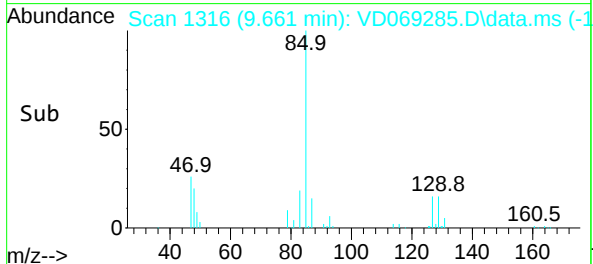
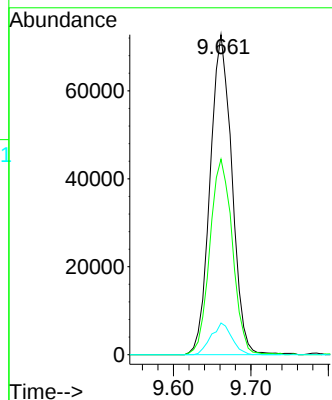
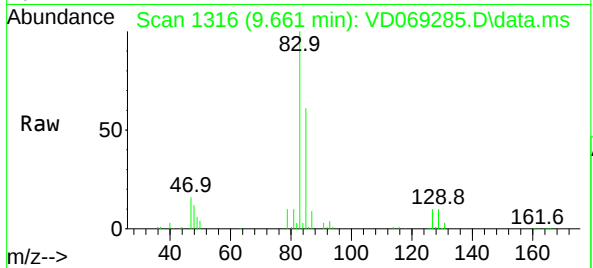




#47
Bromodichloromethane
Concen: 19.66 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

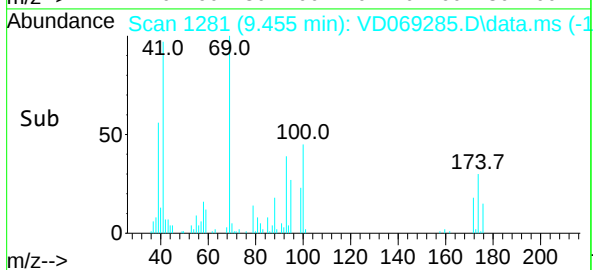
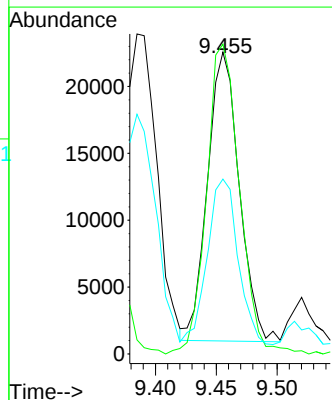
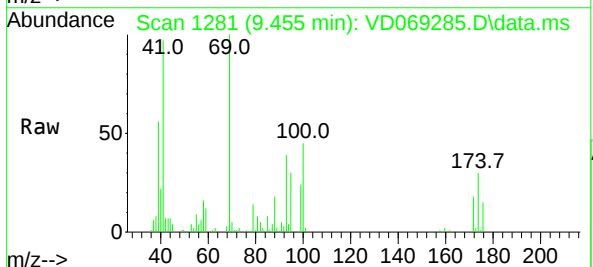
Instrument :
MSVOA_D
ClientSampleId :

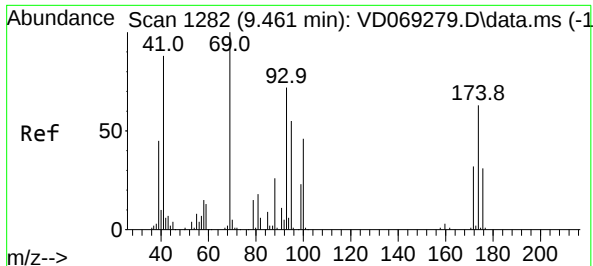
Tgt Ion:	83	Resp:	142017
Ion Ratio	Lower	Upper	
83	100		
85	61.1	48.2	72.2
127	9.9	7.1	10.7



#48
Methyl methacrylate
Concen: 19.26 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:	41	Resp:	39173
Ion Ratio	Lower	Upper	
41	100		
69	111.6	77.6	116.4
39	63.8	45.3	67.9

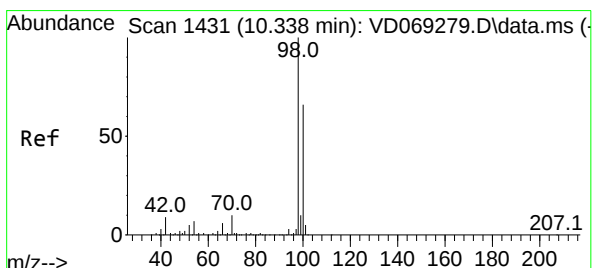
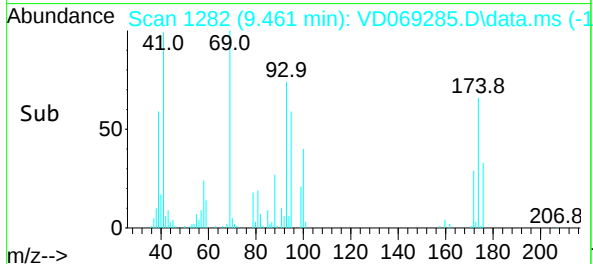
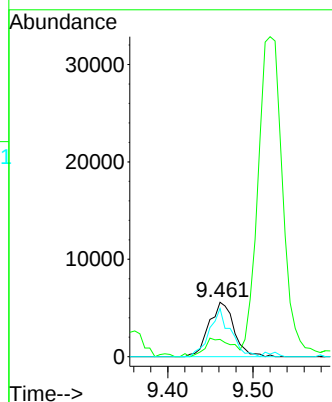
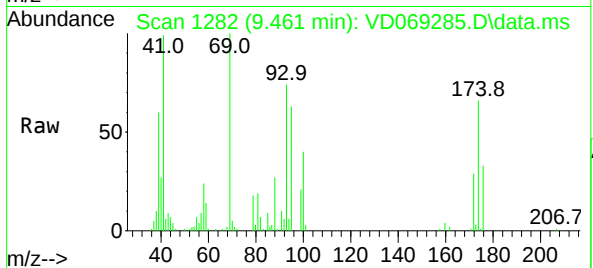




#49
1,4-Dioxane
Concen: 413.87 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

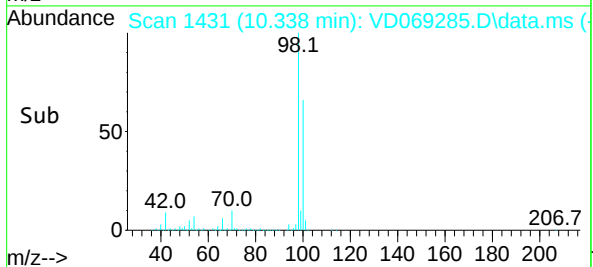
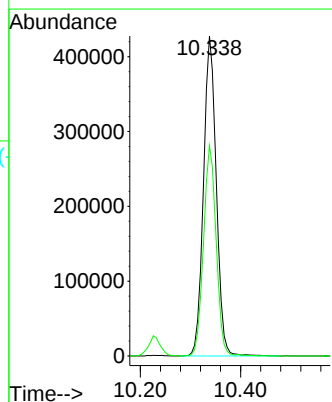
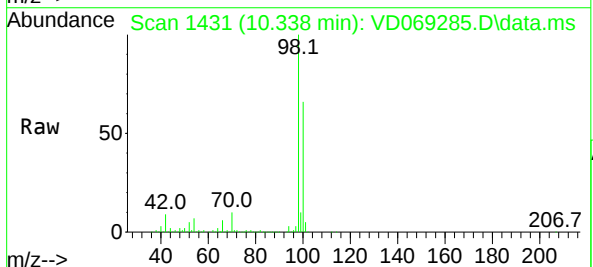
Instrument :
MSVOA_D
ClientSampleId :

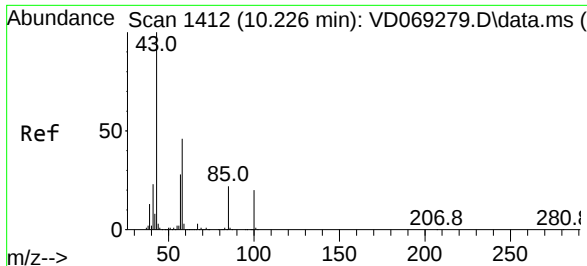
Tgt Ion: 88 Resp: 11389
Ion Ratio Lower Upper
88 100
43 36.7 25.4 38.2
58 74.3 50.2 75.4



#50
Toluene-d8
Concen: 45.49 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 98 Resp: 757560
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1

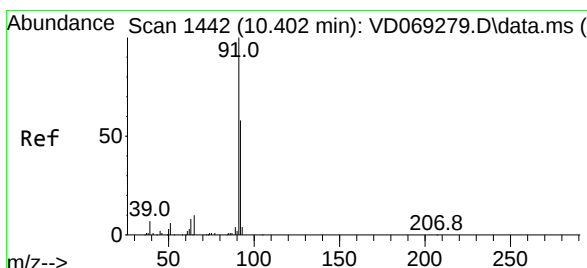
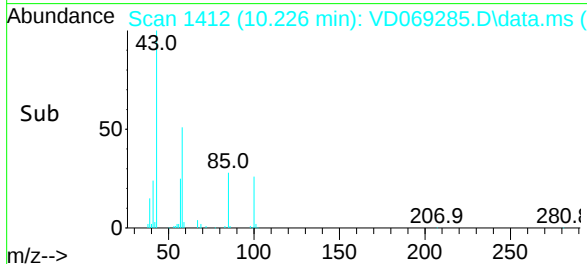
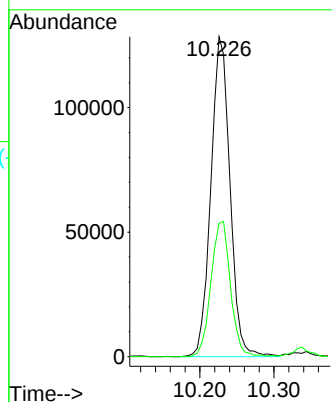
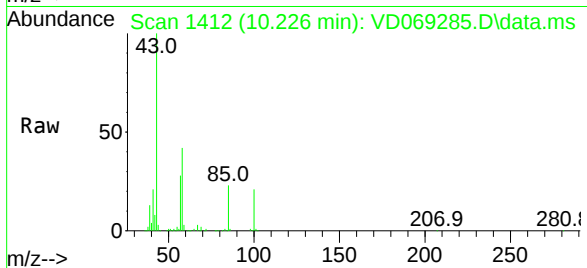




#51
4-Methyl-2-Pentanone
Concen: 101.72 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

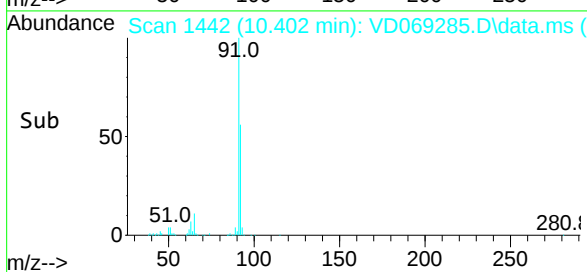
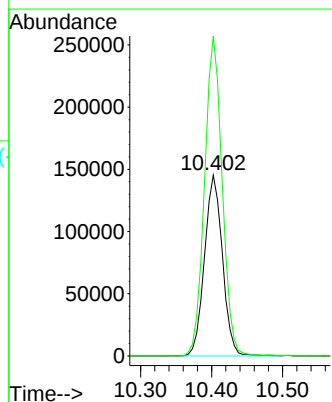
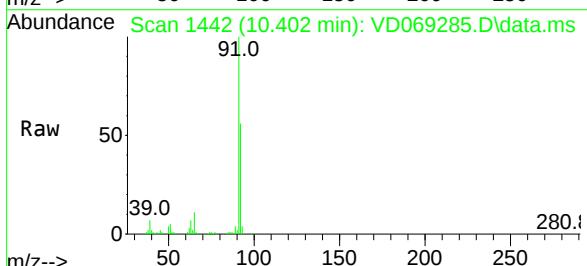
Instrument :
MSVOA_D
ClientSampleId :

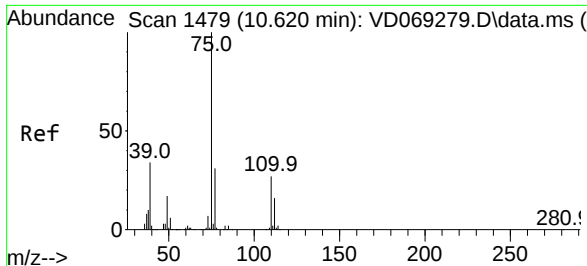
Tgt Ion: 43 Resp: 230128
Ion Ratio Lower Upper
43 100
58 43.1 35.1 52.7



#52
Toluene
Concen: 19.68 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 92 Resp: 255690
Ion Ratio Lower Upper
92 100
91 174.6 138.4 207.6

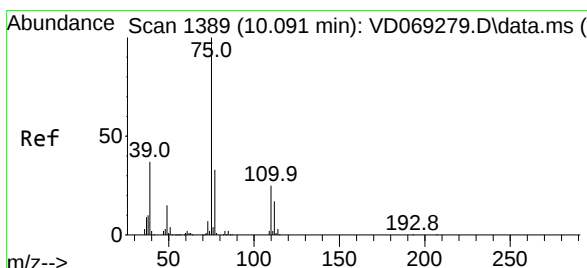
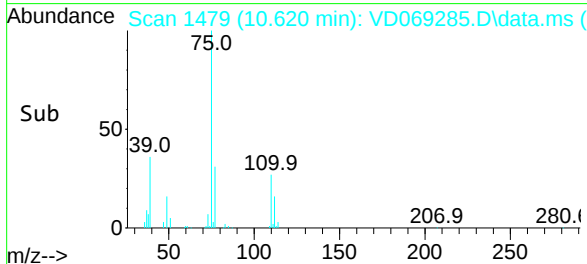
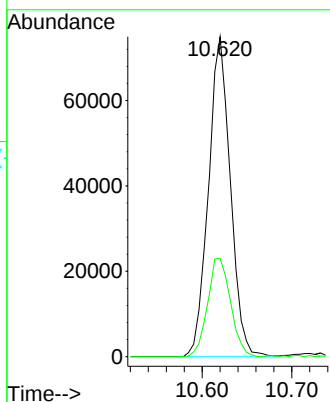
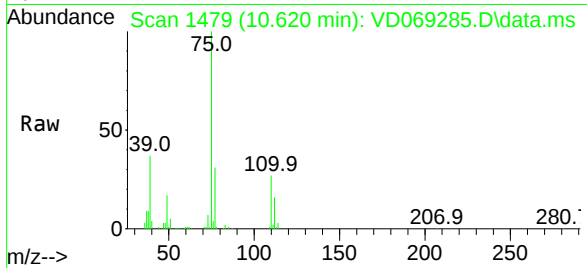




#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

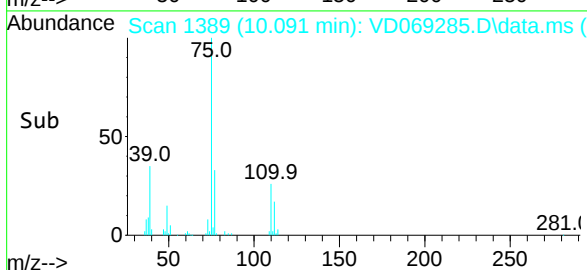
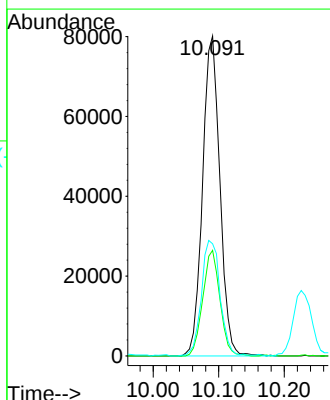
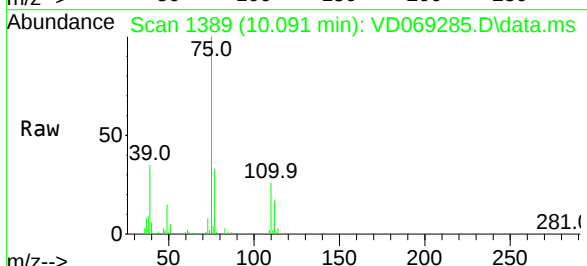
Instrument :
MSVOA_D
ClientSampleId :

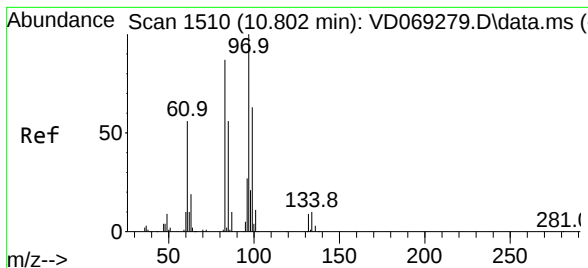
Tgt Ion: 75 Resp: 127319
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.16 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 75 Resp: 147342
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2
39 35.0 29.7 44.5

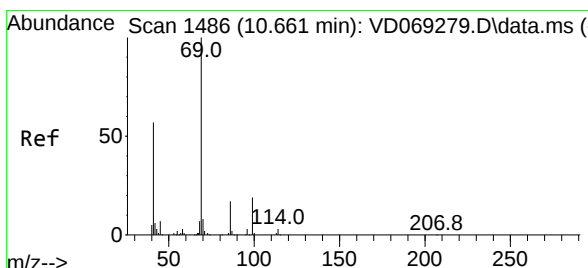
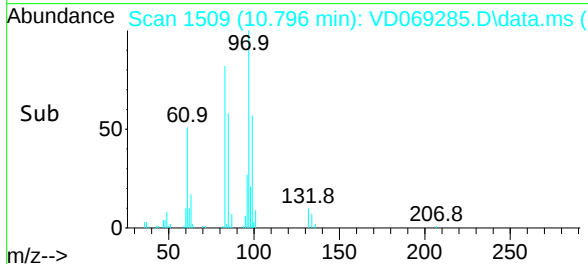
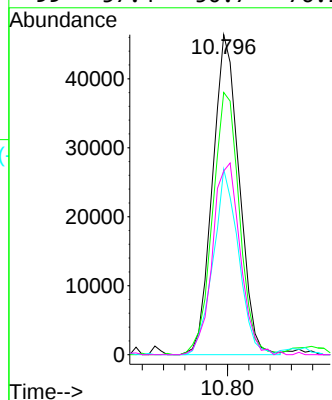
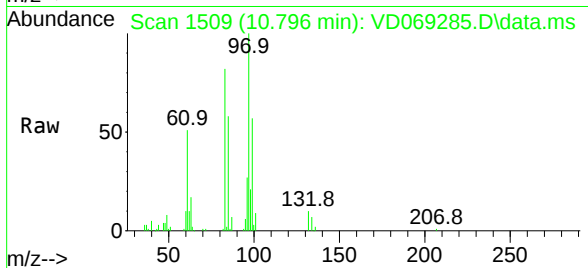




#55
1,1,2-Trichloroethane
Concen: 20.66 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

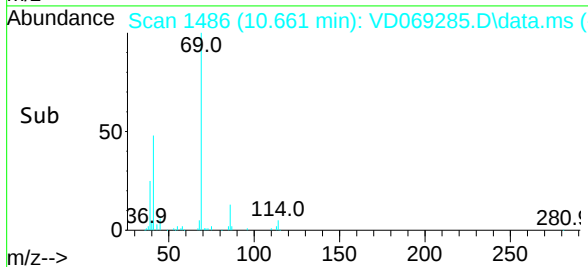
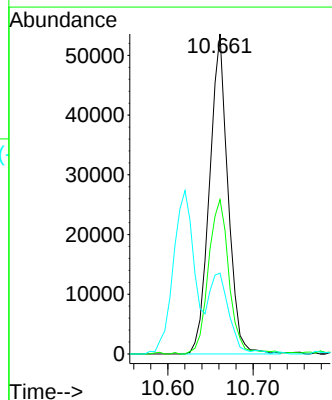
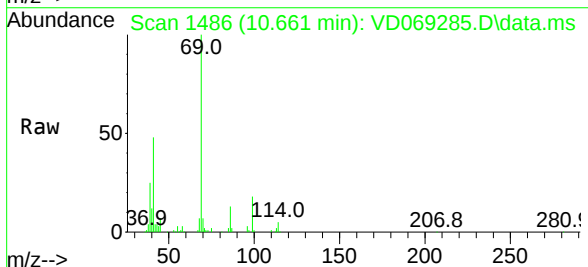
Instrument :
MSVOA_D
ClientSampleId :

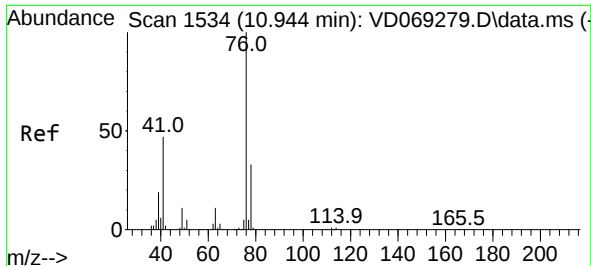
Tgt Ion:	97	Resp:	80298
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.4	104.0
85	58.0	44.5	66.7
99	57.4	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.84 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:	69	Resp:	80466
Ion	Ratio	Lower	Upper
69	100		
41	54.3	45.4	68.2
39	26.6	21.7	32.5

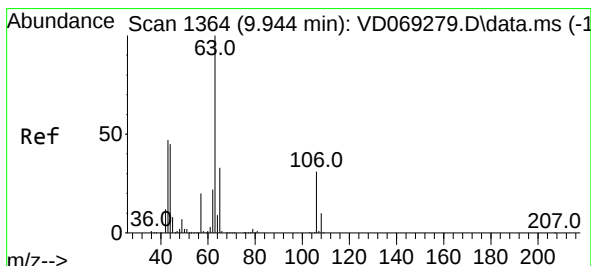
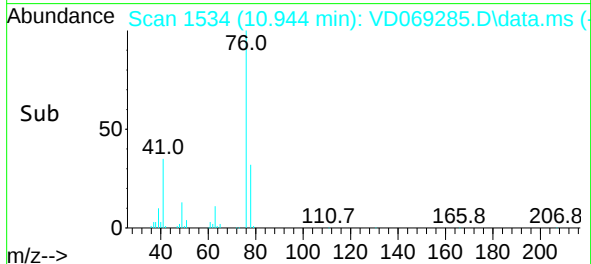
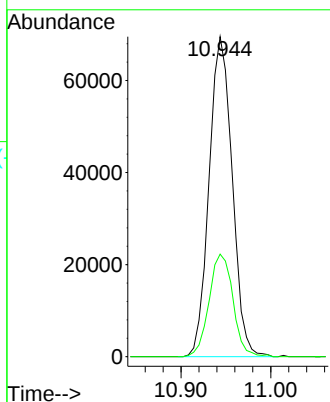
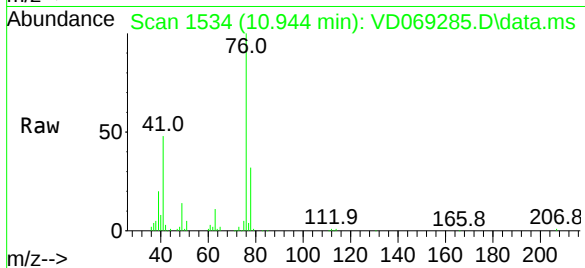




#57
1,3-Dichloropropane
Concen: 19.73 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

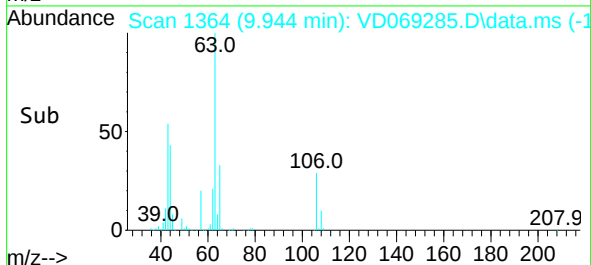
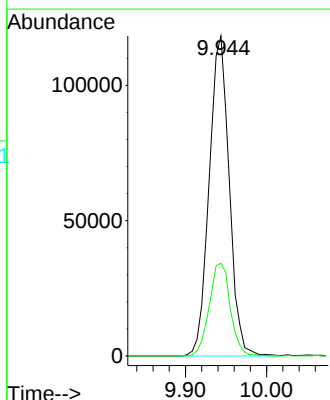
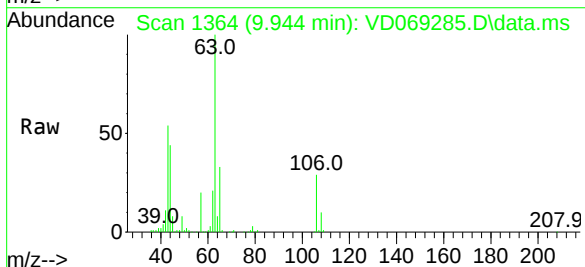
Instrument :
MSVOA_D
ClientSampleId :

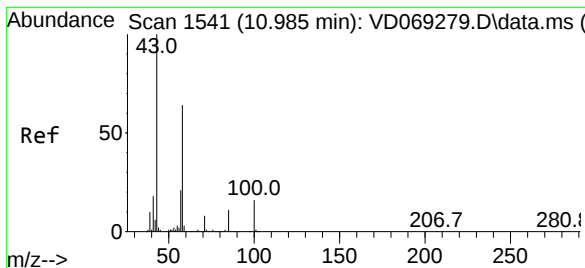
Tgt Ion: 76 Resp: 124312
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 111.34 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 63 Resp: 202598
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2

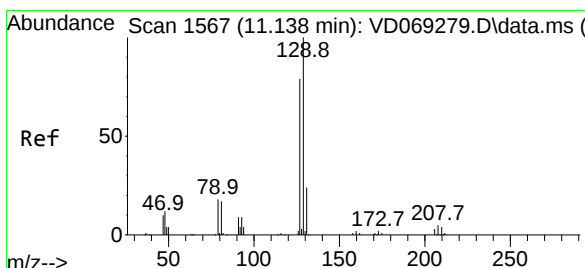
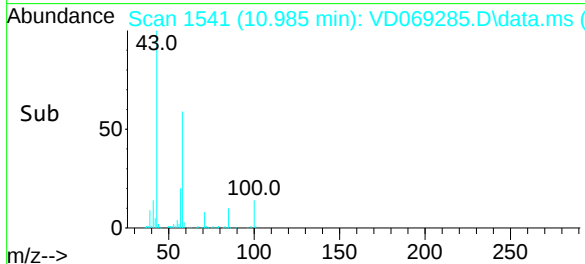
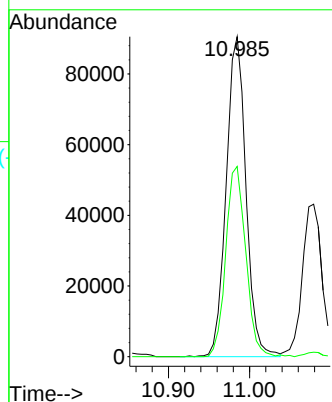
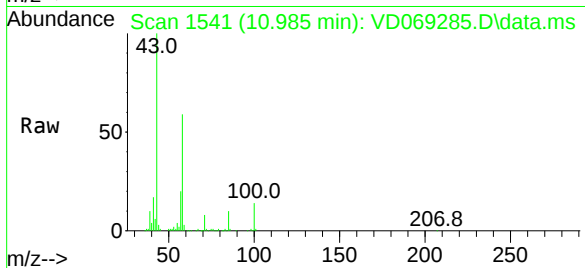




#59
2-Hexanone
Concen: 101.30 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

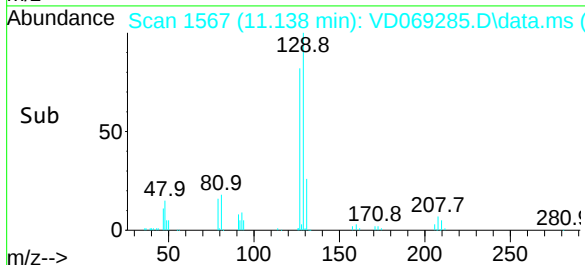
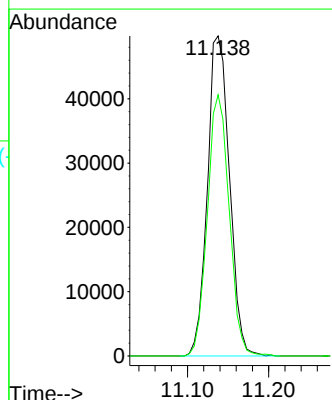
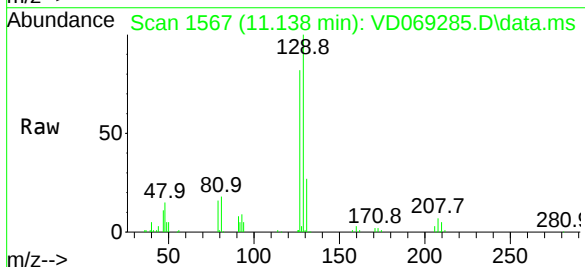
Instrument :
MSVOA_D
ClientSampled :

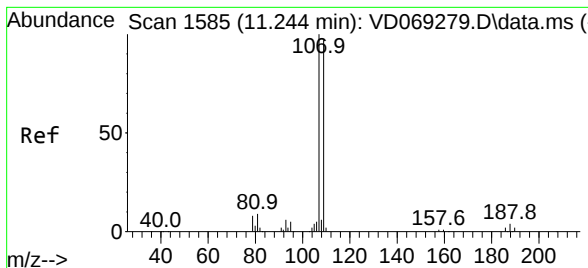
Tgt Ion: 43 Resp: 153193
Ion Ratio Lower Upper
43 100
58 60.2 30.8 92.3



#60
Dibromochloromethane
Concen: 19.18 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 129 Resp: 93933
Ion Ratio Lower Upper
129 100
127 80.8 39.6 118.7

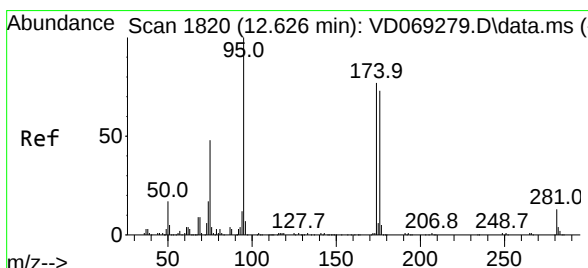
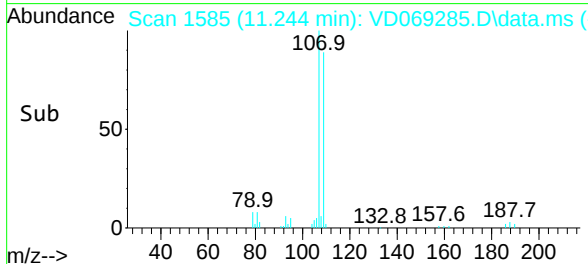
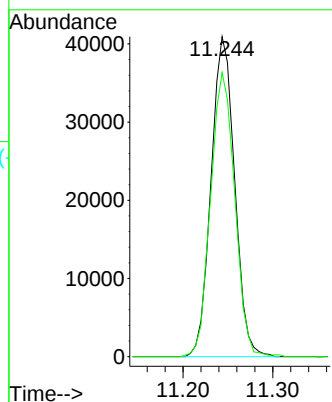
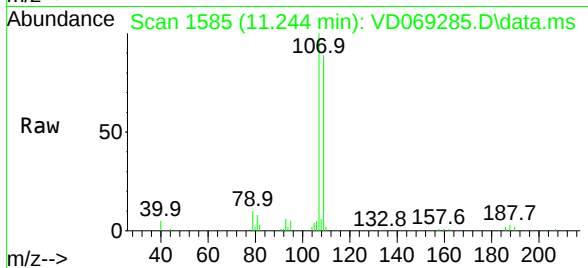




#61
1,2-Dibromoethane
Concen: 20.09 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

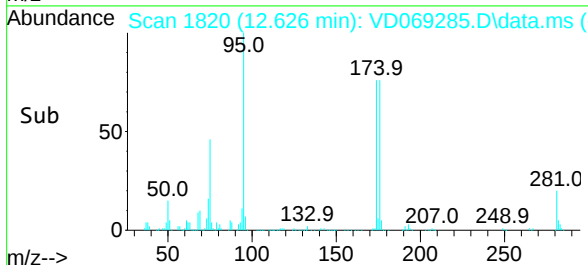
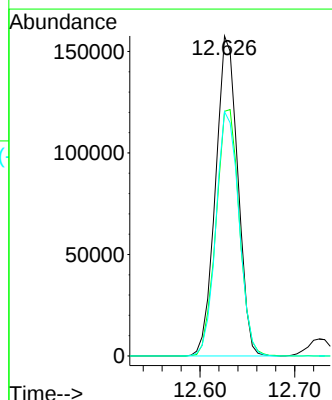
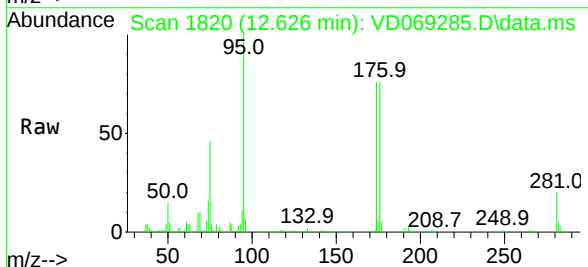
Instrument :
MSVOA_D
ClientSampleId :

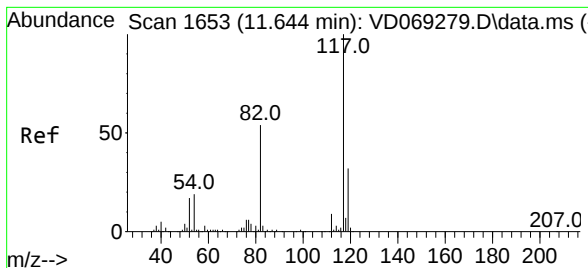
Tgt Ion:107 Resp: 74459
Ion Ratio Lower Upper
107 100
109 91.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 95 Resp: 257358
Ion Ratio Lower Upper
95 100
174 80.2 0.0 162.8
176 78.6 0.0 154.4

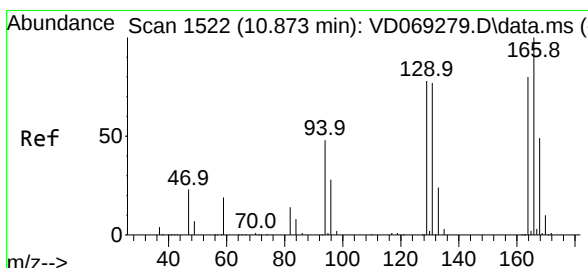
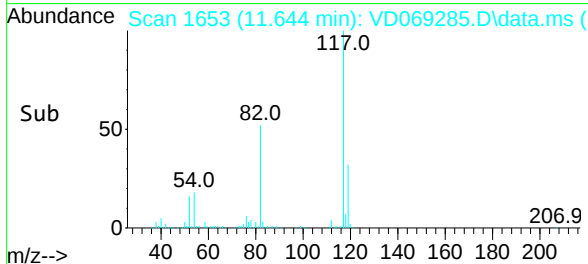
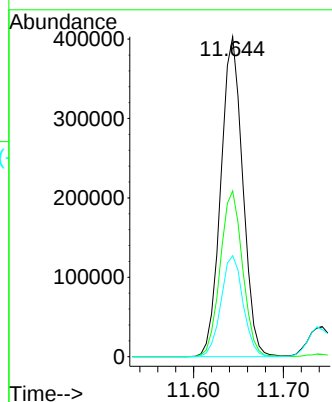
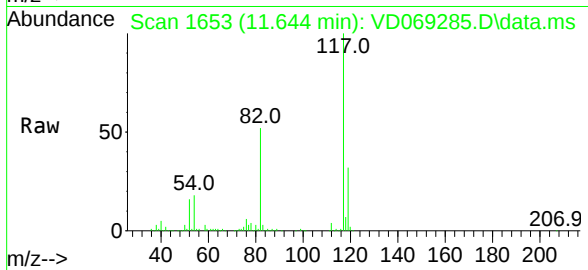




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

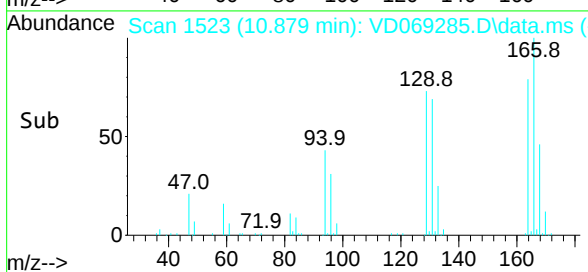
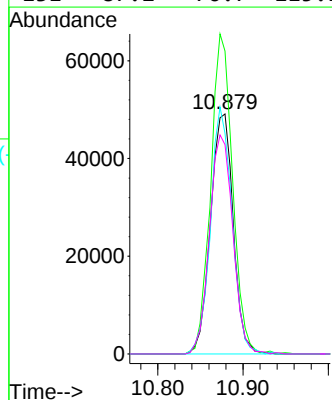
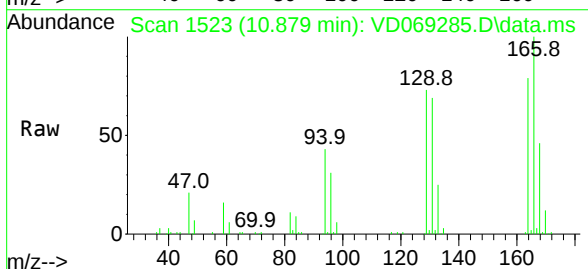
Instrument :
MSVOA_D
ClientSampleId :

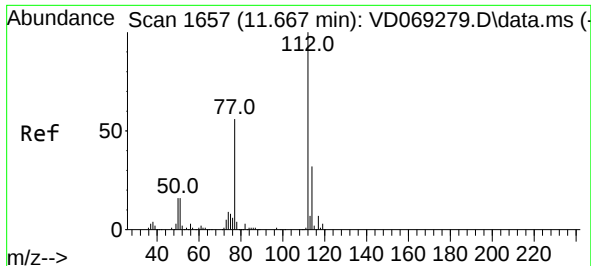
Tgt Ion:117 Resp: 683815
Ion Ratio Lower Upper
117 100
82 51.8 43.3 64.9
119 31.5 25.3 37.9



#64
Tetrachloroethene
Concen: 19.06 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:164 Resp: 90711
Ion Ratio Lower Upper
164 100
166 126.2 100.2 150.4
129 92.0 78.1 117.1
131 87.2 76.7 115.1

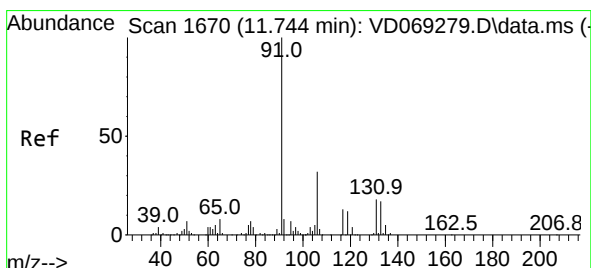
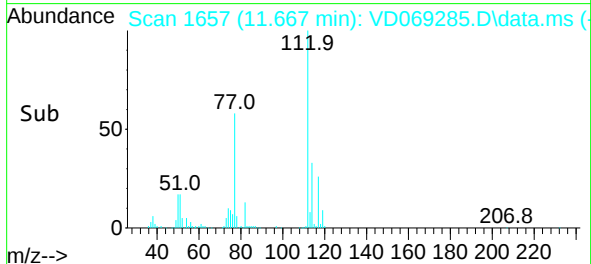
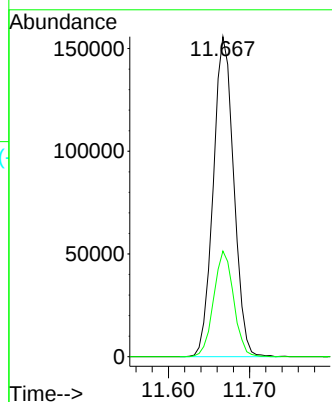
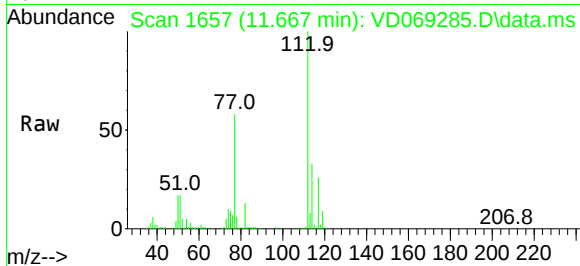




#65
Chlorobenzene
Concen: 19.57 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

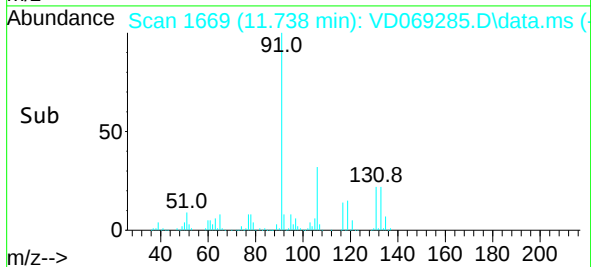
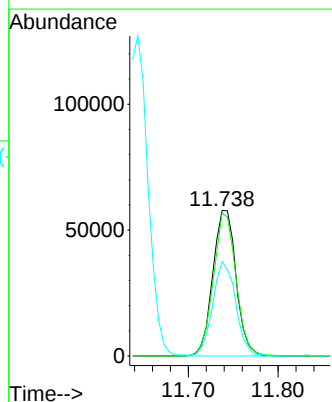
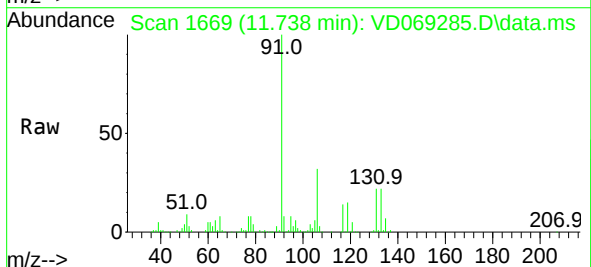
Instrument :
MSVOA_D
ClientSampled :

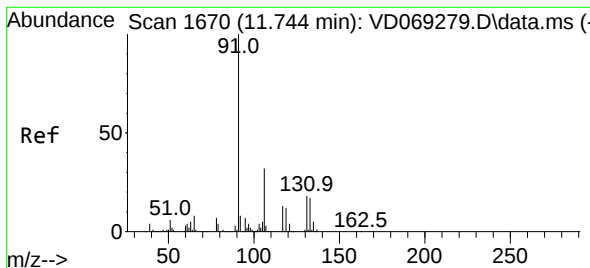
Tgt Ion:112 Resp: 273514
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.88 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:131 Resp: 104067
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 63.7 32.8 98.3





#67

Ethyl Benzene

Concen: 19.53 ug/l

RT: 11.743 min Scan# 1670

Delta R.T. -0.000 min

Lab File: VD069285.D

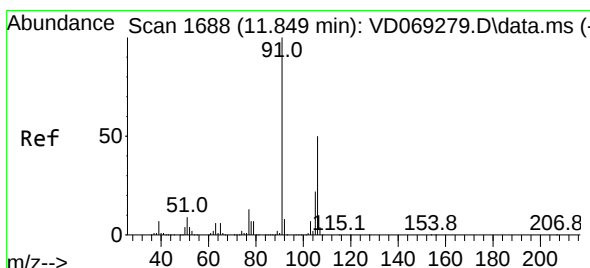
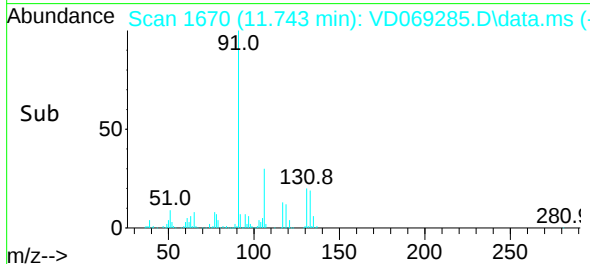
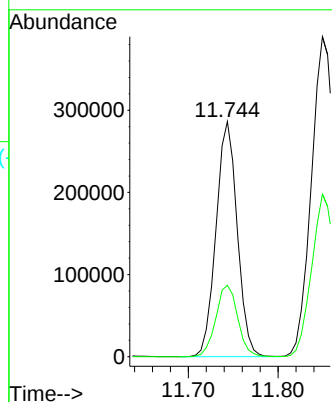
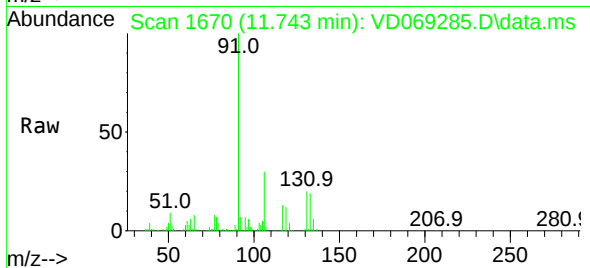
Acq: 01 Jun 2021 16:04

Tgt Ion: 91 Resp: 468896

Ion Ratio Lower Upper

91 100

106 30.3 25.9 38.9



#68

m/p-Xylenes

Concen: 39.18 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD069285.D

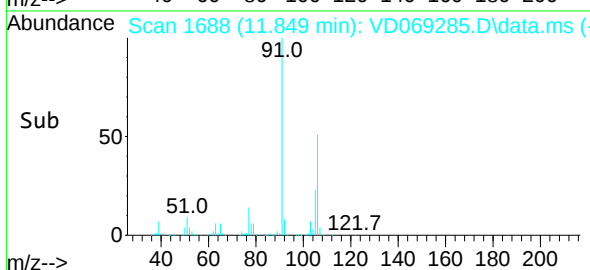
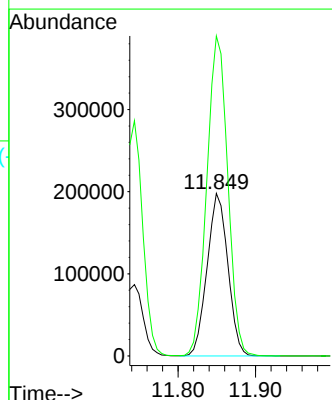
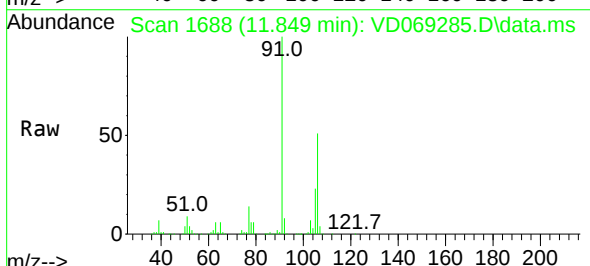
Acq: 01 Jun 2021 16:04

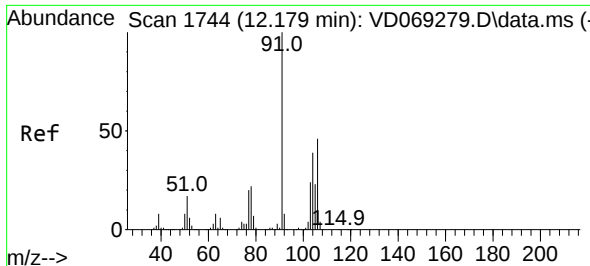
Tgt Ion: 106 Resp: 368617

Ion Ratio Lower Upper

106 100

91 198.3 158.3 237.5

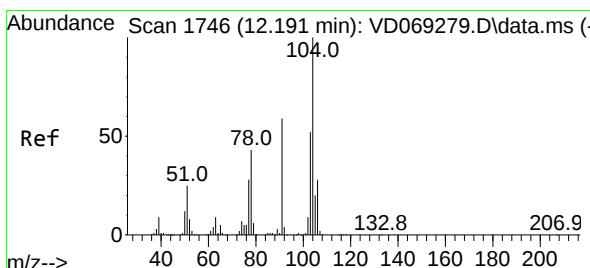
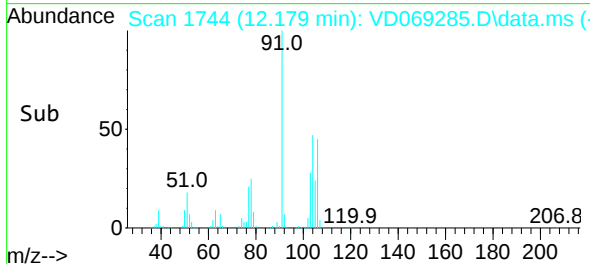
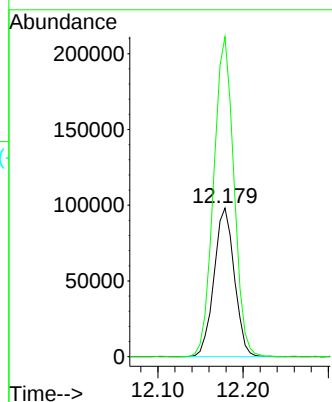
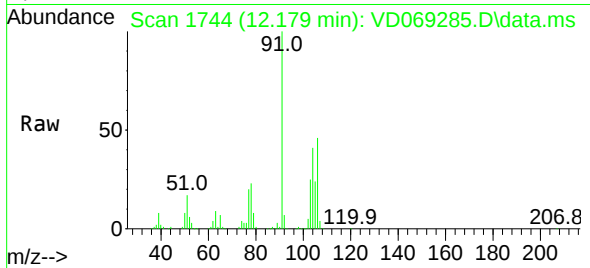




#69
o-Xylene
Concen: 19.54 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

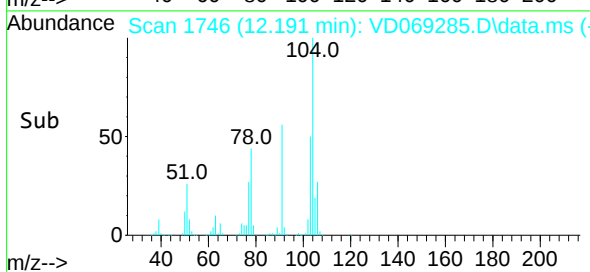
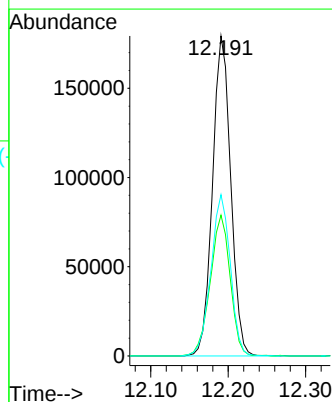
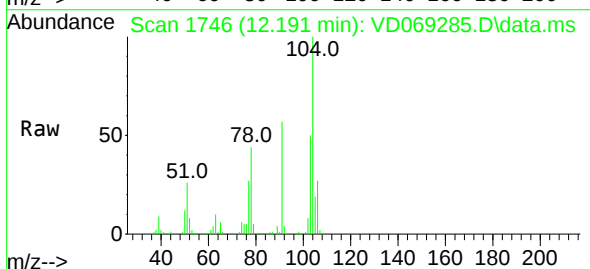
Instrument :
MSVOA_D
ClientSampled :

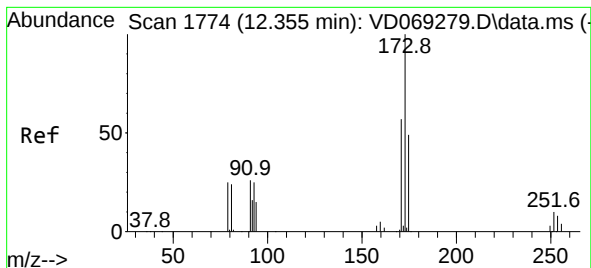
Tgt Ion:106 Resp: 162600
Ion Ratio Lower Upper
106 100
91 214.9 105.5 316.4



#70
Styrene
Concen: 20.32 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:104 Resp: 293466
Ion Ratio Lower Upper
104 100
78 48.0 37.5 56.3
103 53.7 44.3 66.5

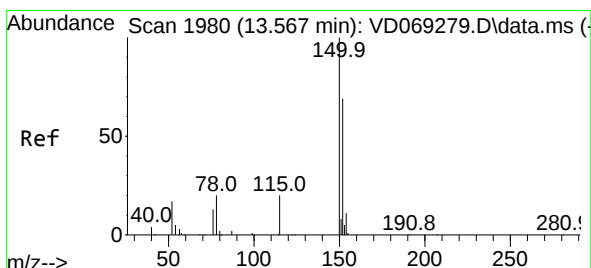
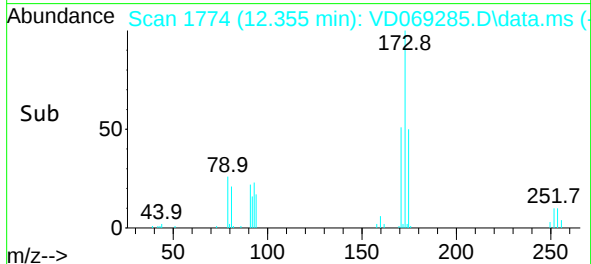
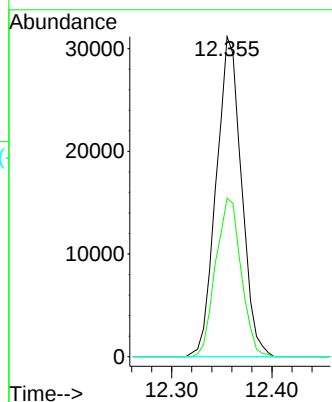
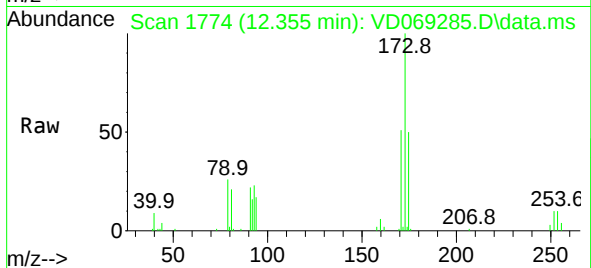




#71
Bromoform
Concen: 20.04 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

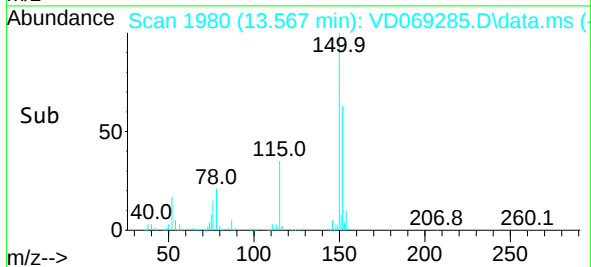
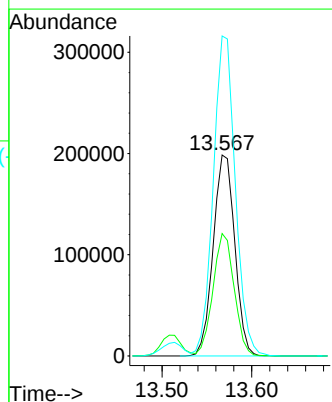
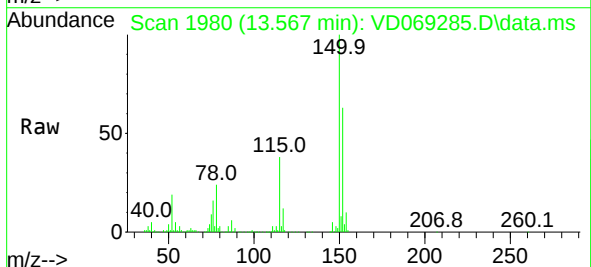
Instrument :
MSVOA_D
ClientSampled :

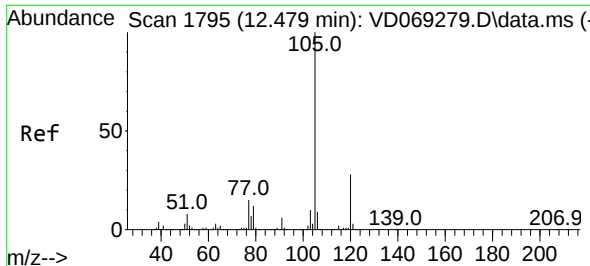
Tgt Ion:173 Resp: 54412
Ion Ratio Lower Upper
173 100
175 50.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:152 Resp: 331709
Ion Ratio Lower Upper
152 100
115 59.8 29.4 88.3
150 163.1 0.0 355.0

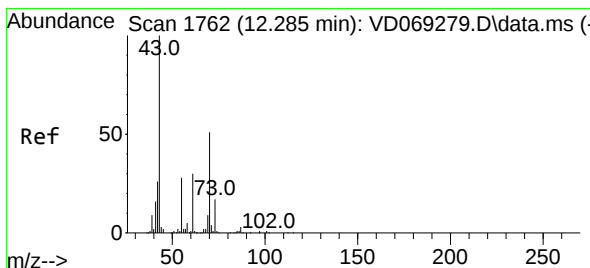
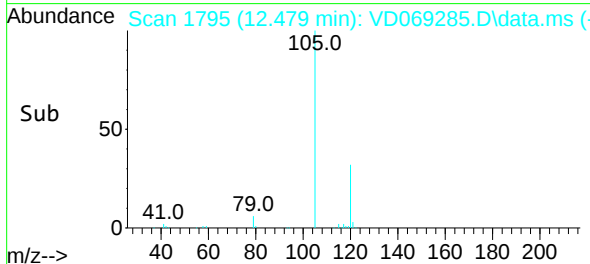
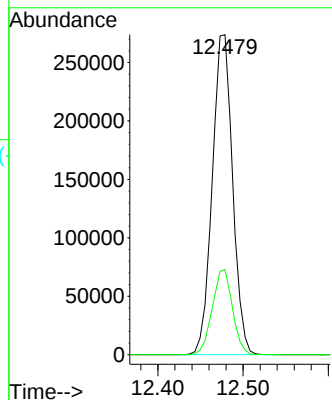
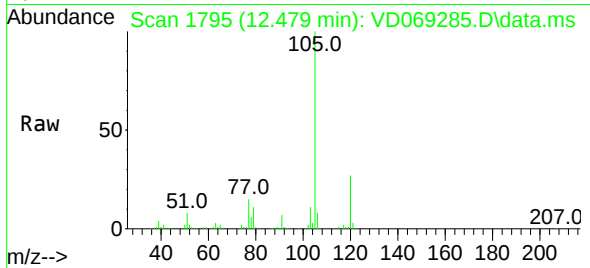




#73
Isopropylbenzene
Concen: 19.97 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

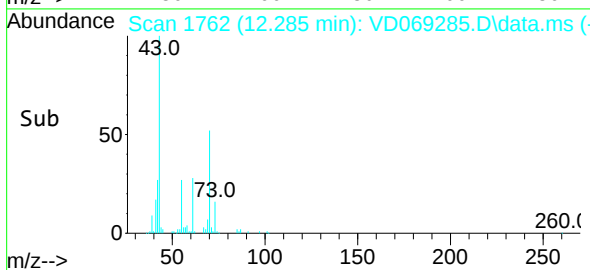
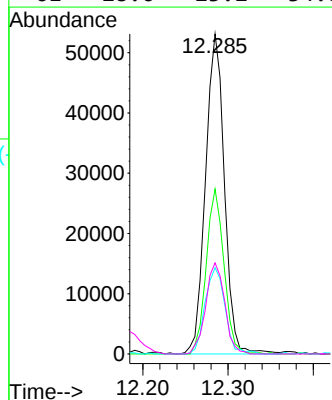
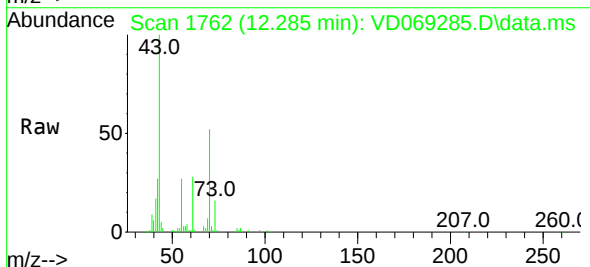
Instrument :
MSVOA_D
ClientSampleId :

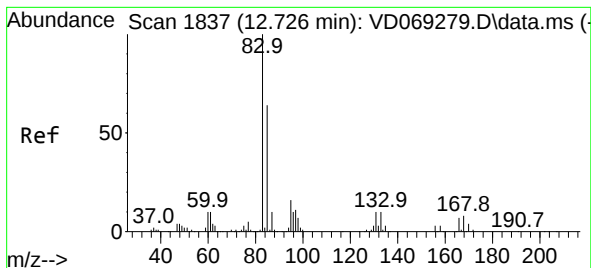
Tgt Ion:105 Resp: 453286
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 20.48 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 43 Resp: 82124
Ion Ratio Lower Upper
43 100
70 48.3 40.9 61.3
55 28.3 23.4 35.0
61 28.6 23.2 34.8

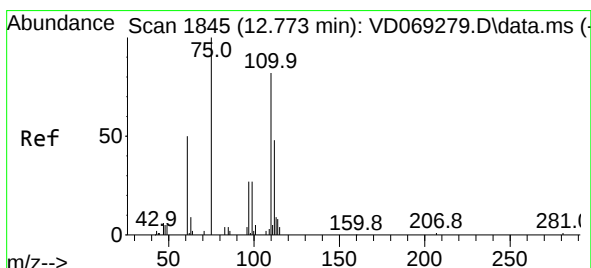
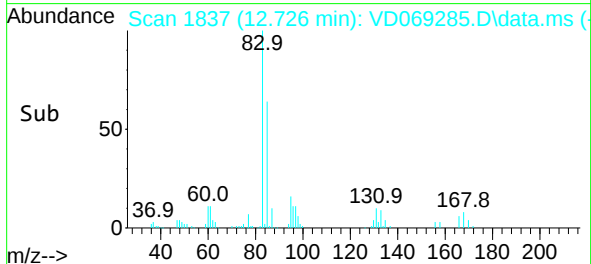
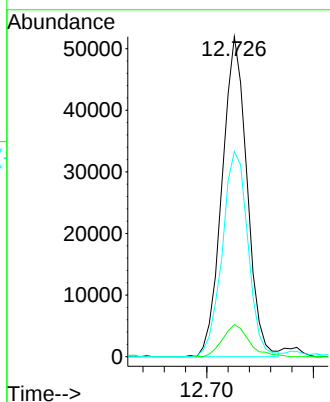
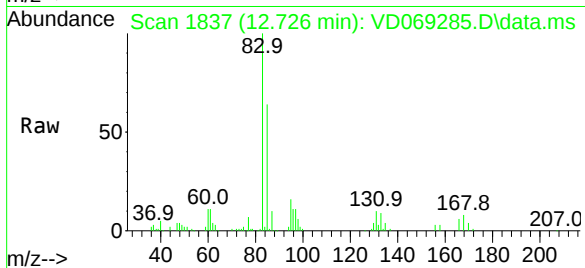




#75
1,1,2,2-Tetrachloroethane
Concen: 19.92 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

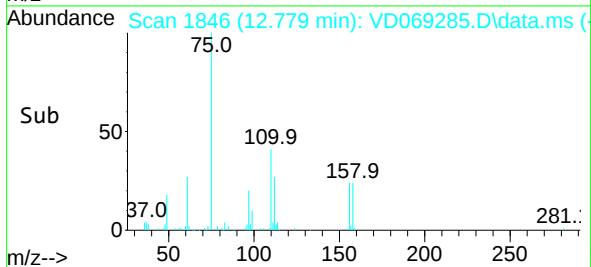
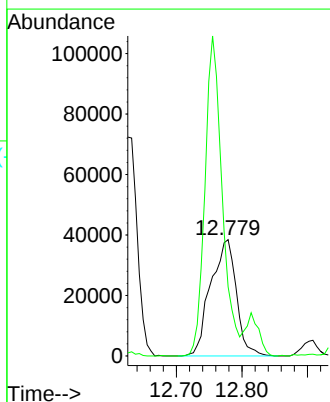
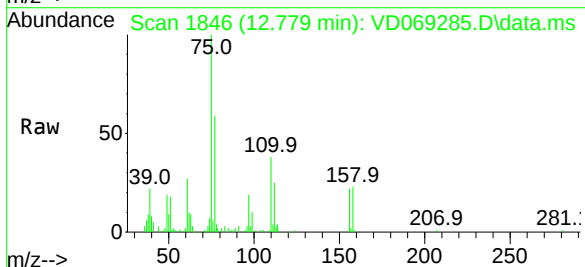
Instrument :
MSVOA_D
ClientSampleId :

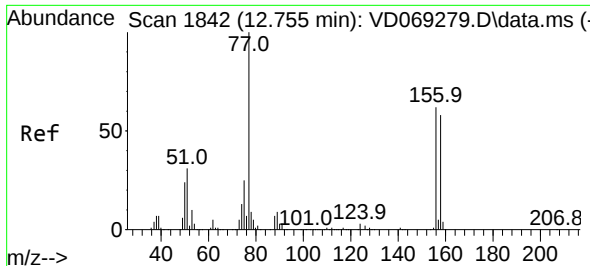
Tgt Ion: 83 Resp: 84410
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 66.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.29 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 75 Resp: 104585
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

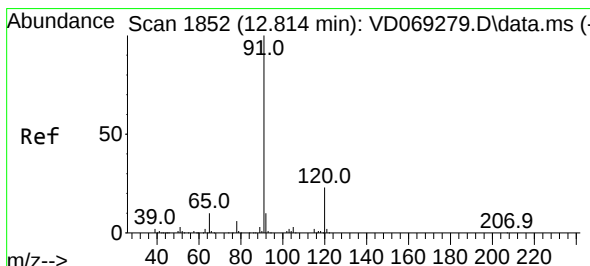
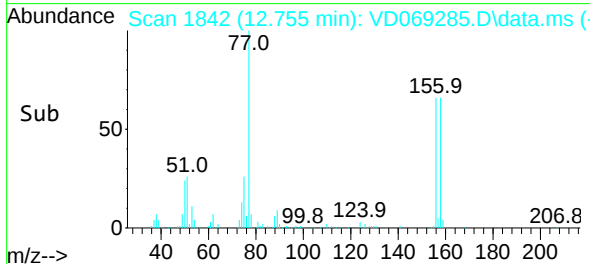
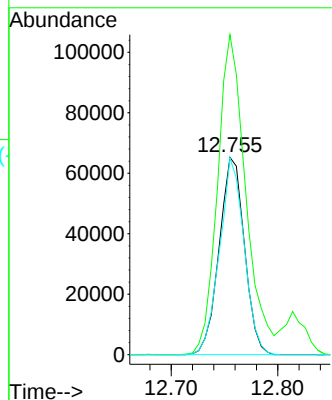
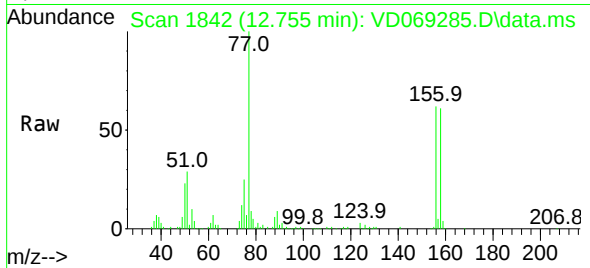




#77
Bromobenzene
Concen: 19.64 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

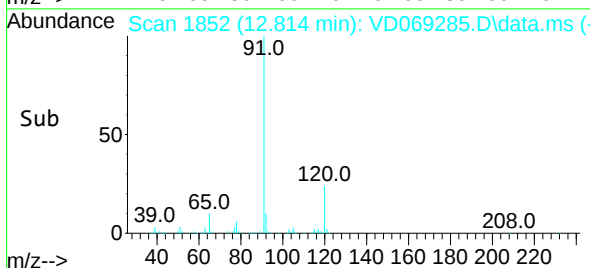
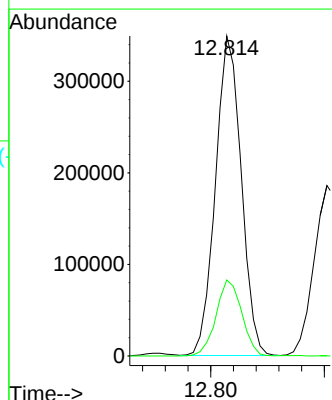
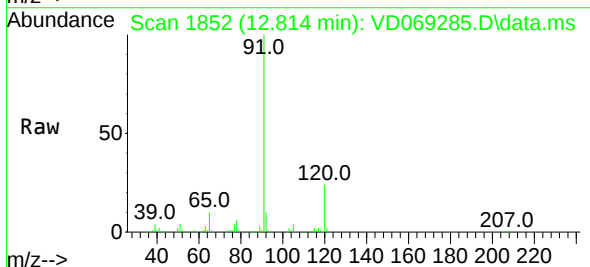
Instrument :
MSVOA_D
ClientSampleId :

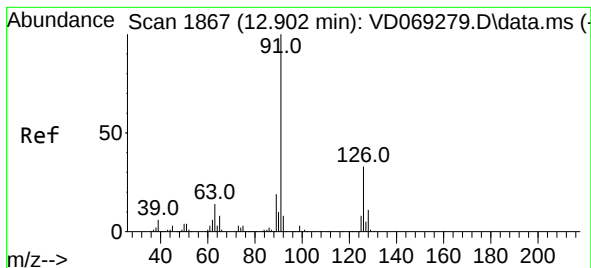
Tgt Ion:156 Resp: 107361
Ion Ratio Lower Upper
156 100
77 180.7 89.3 267.9
158 97.0 48.0 144.2



#78
n-propylbenzene
Concen: 19.74 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 91 Resp: 549545
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

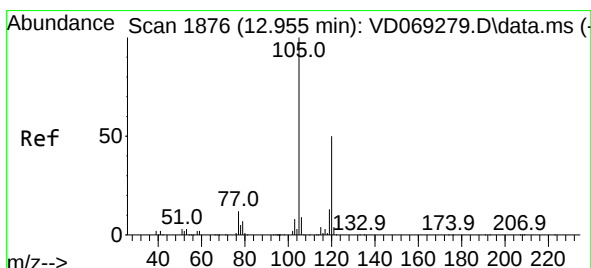
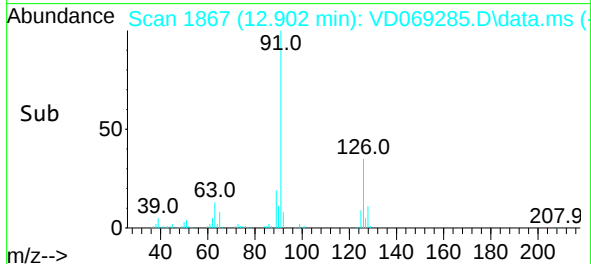
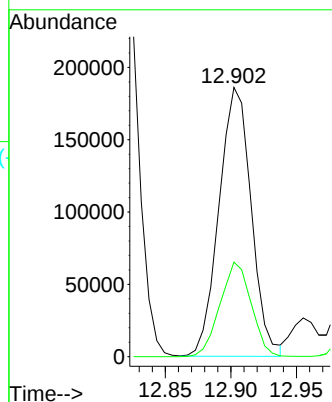
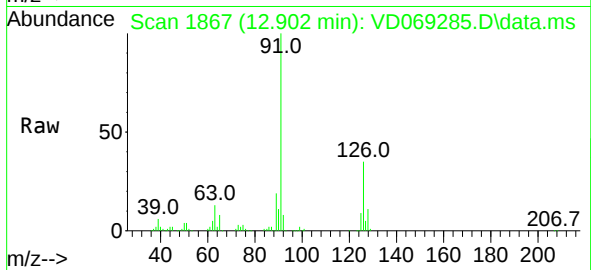




#79
2-Chlorotoluene
Concen: 20.11 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

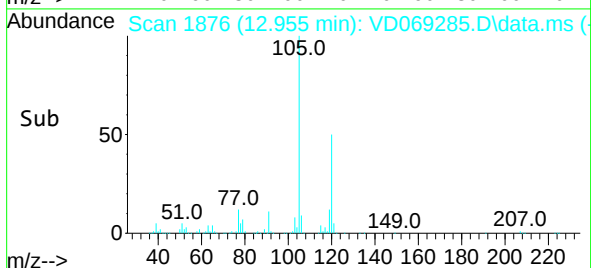
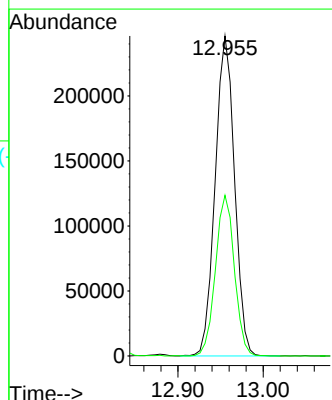
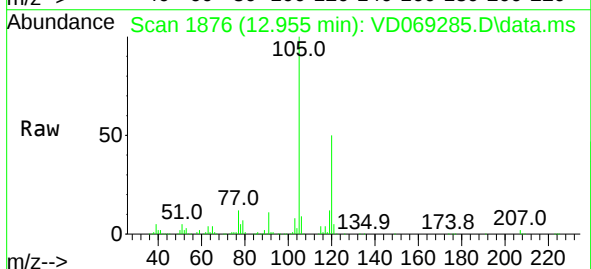
Instrument :
MSVOA_D
ClientSampleId :

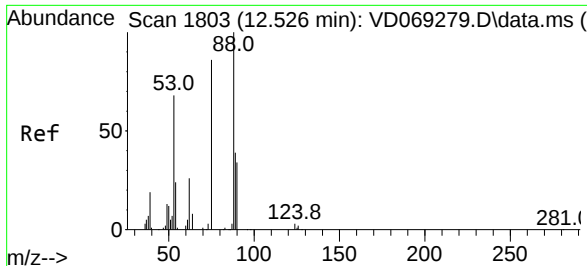
Tgt Ion: 91 Resp: 318228
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.22 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 105 Resp: 388847
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

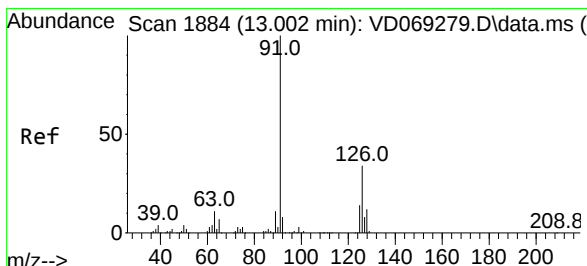
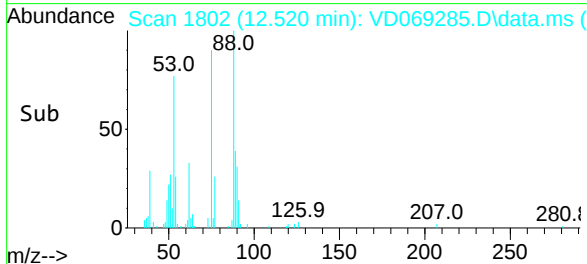
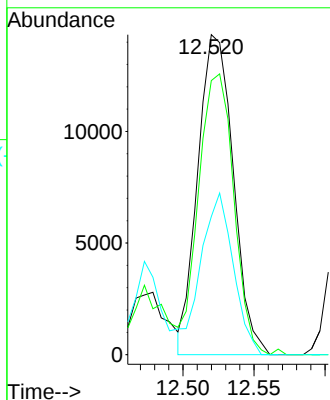
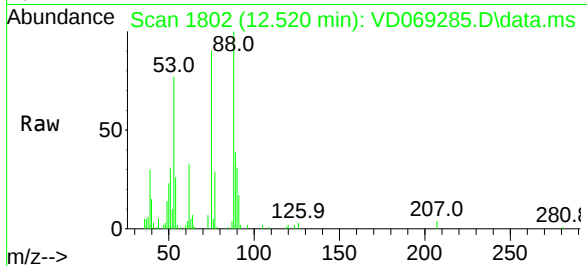




#81
trans-1,4-Dichloro-2-butene
Concen: 19.14 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

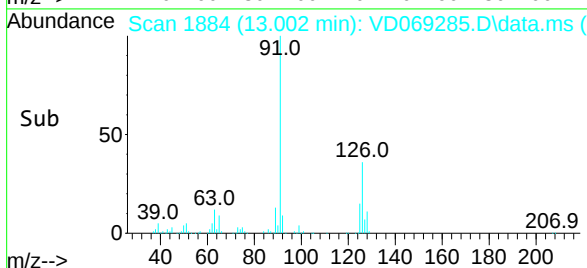
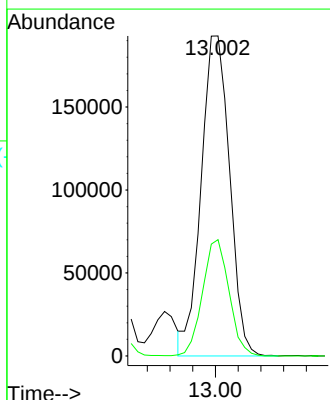
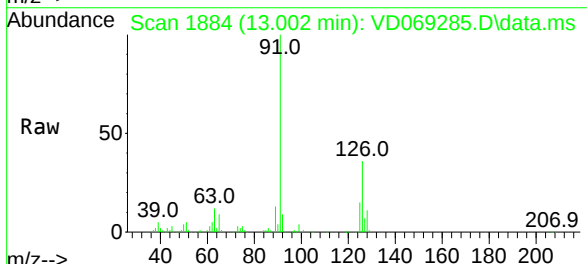
Instrument :
MSVOA_D
ClientSampleId :

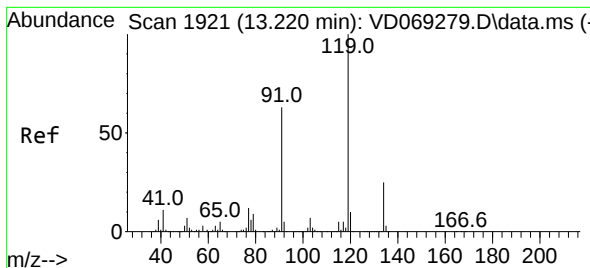
Tgt Ion: 75 Resp: 24893
Ion Ratio Lower Upper
75 100
53 86.9 62.6 94.0
89 46.2 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.18 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 91 Resp: 335962
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.2

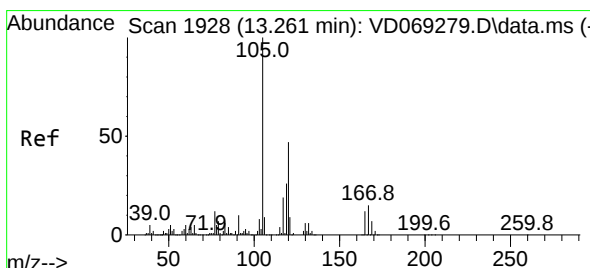
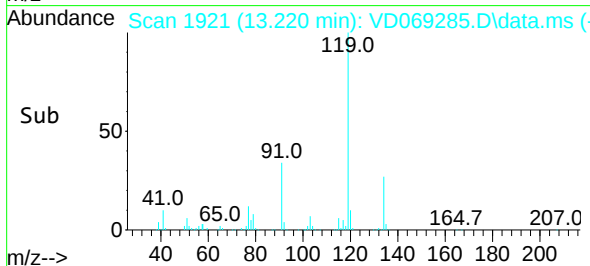
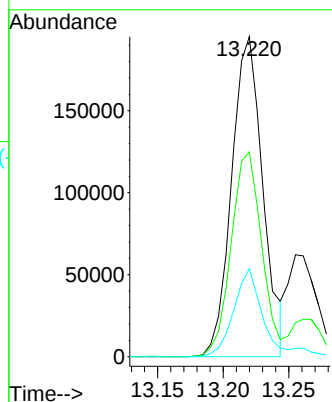
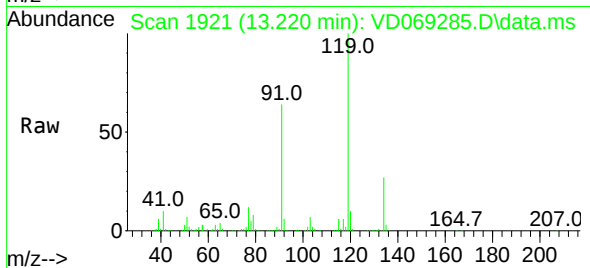




#83
tert-Butylbenzene
Concen: 20.07 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

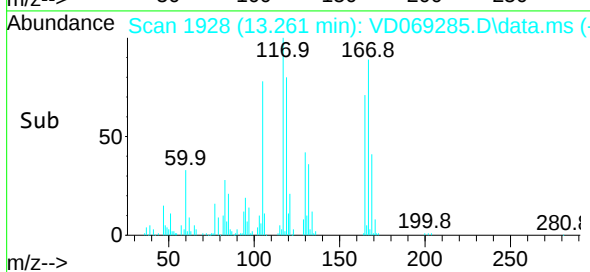
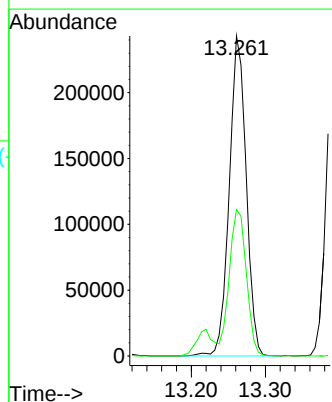
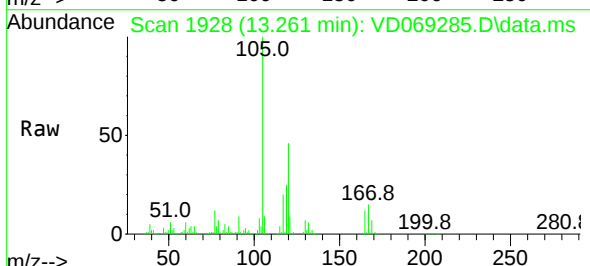
Instrument :
MSVOA_D
ClientSampleId :

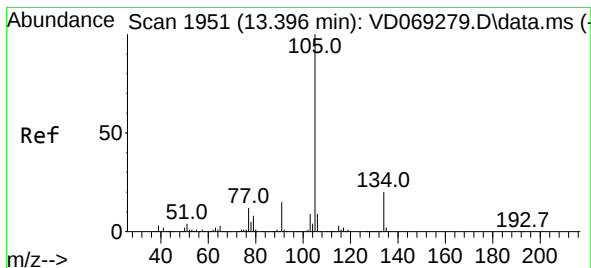
Tgt Ion:119 Resp: 323096
Ion Ratio Lower Upper
119 100
91 62.6 31.7 95.1
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.11 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:105 Resp: 384527
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

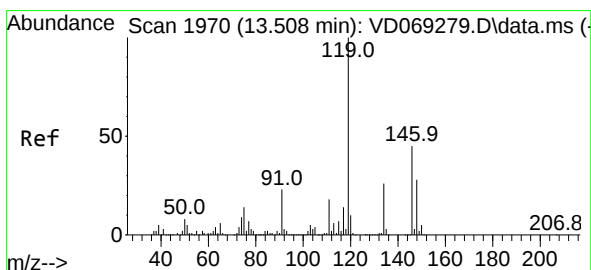
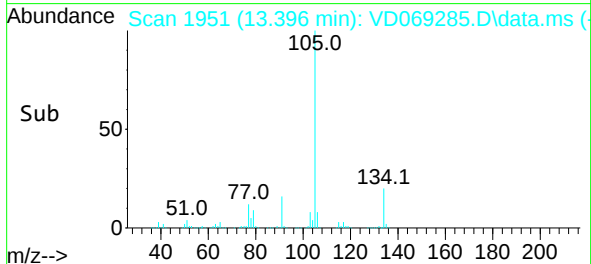
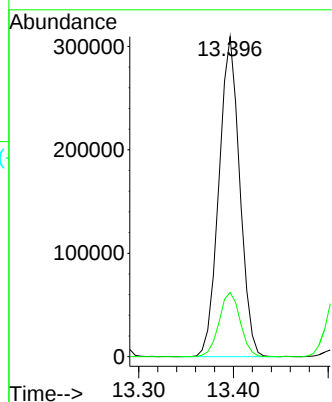
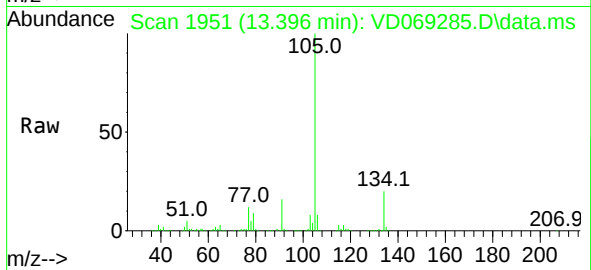




#85
 sec-Butylbenzene
 Concen: 19.85 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069285.D
 Acq: 01 Jun 2021 16:04

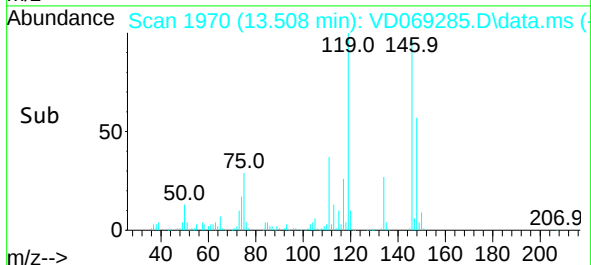
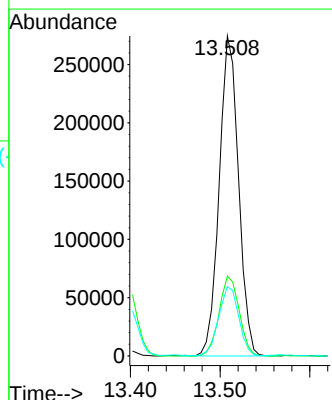
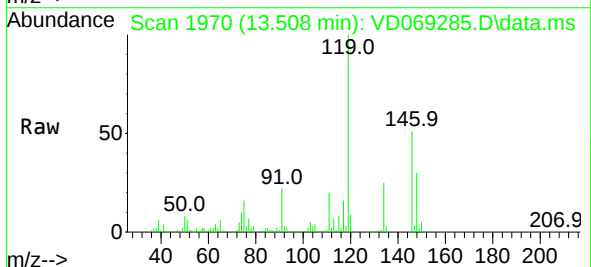
Instrument :
 MSVOA_D
 ClientSampleId :

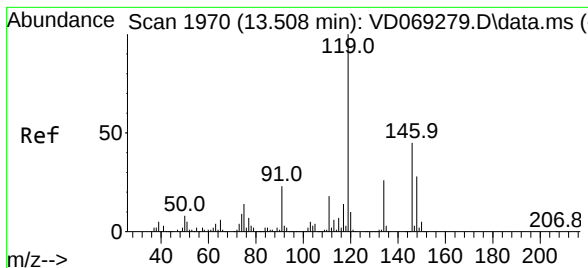
Tgt Ion:105 Resp: 471736
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.73 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069285.D
 Acq: 01 Jun 2021 16:04

Tgt Ion:119 Resp: 410019
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 22.4 11.3 33.8



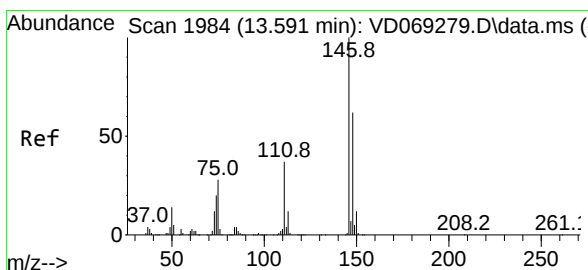
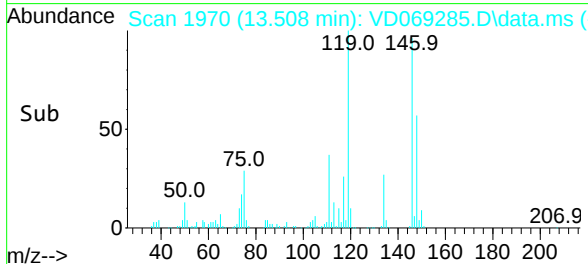
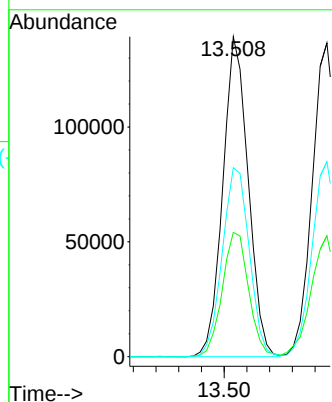
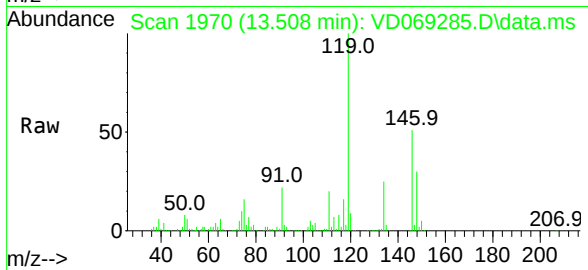


#87

1,3-Dichlorobenzene
Concen: 19.51 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampled :

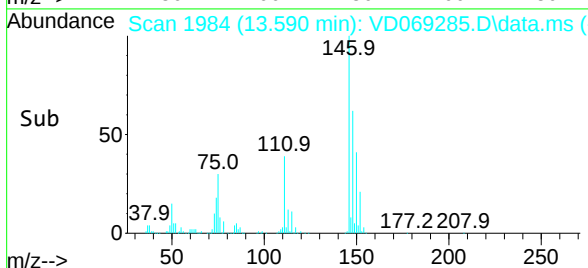
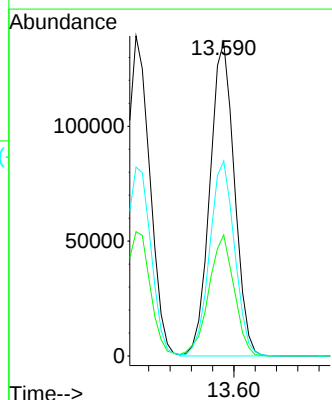
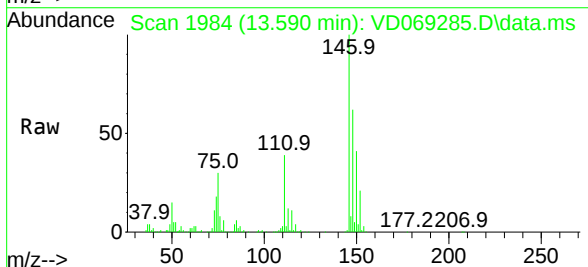
Tgt Ion:146 Resp: 215909
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.0 31.9 95.9

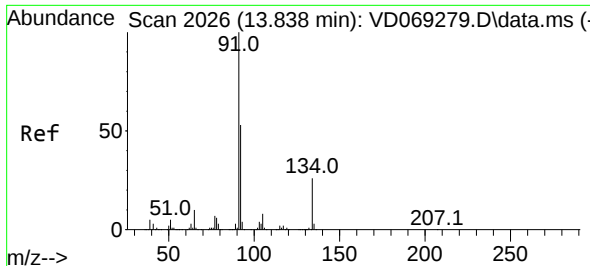


#88

1,4-Dichlorobenzene
Concen: 19.80 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:146 Resp: 218374
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.4
148 63.2 31.1 93.3

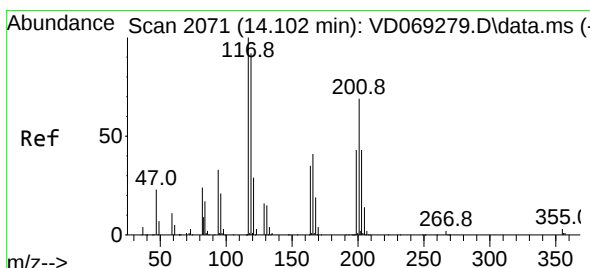
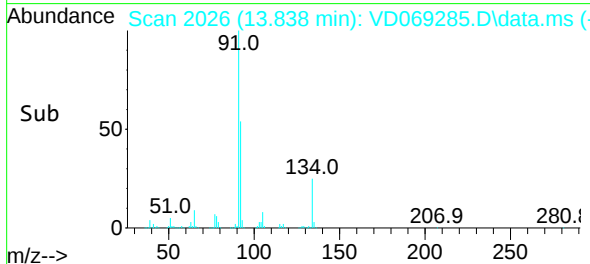
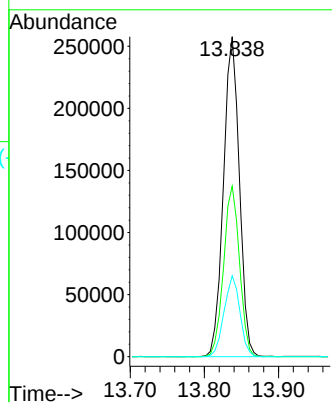
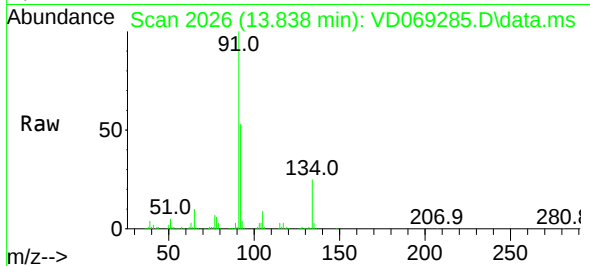




#89
n-Butylbenzene
Concen: 19.79 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

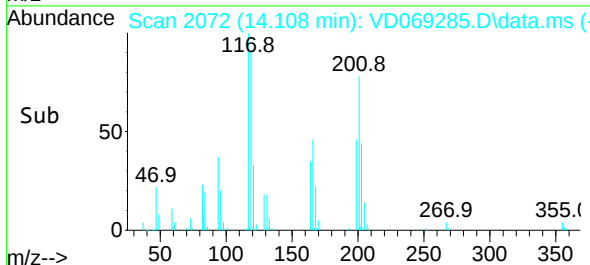
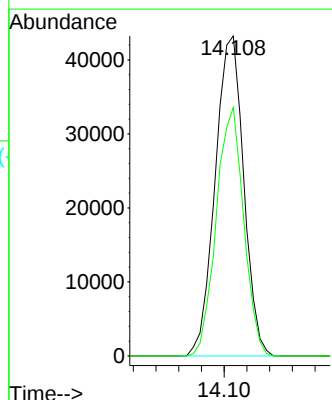
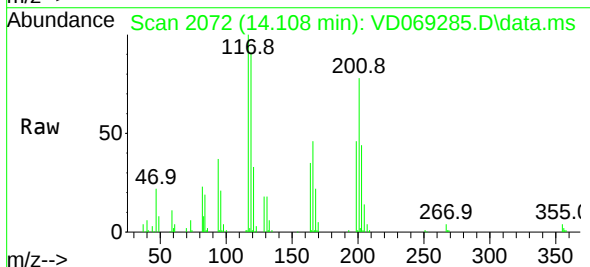
Instrument :
MSVOA_D
ClientSampled :

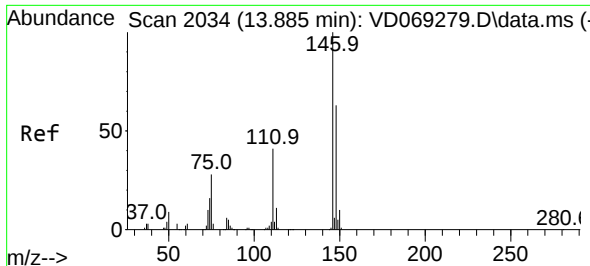
Tgt Ion: 91 Resp: 384749
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.1 13.0 38.9



#90
Hexachloroethane
Concen: 19.10 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 117 Resp: 75389
Ion Ratio Lower Upper
117 100
201 74.4 36.0 108.1

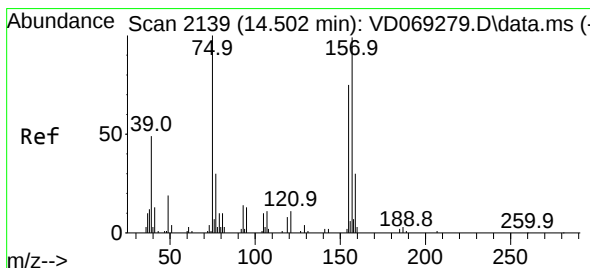
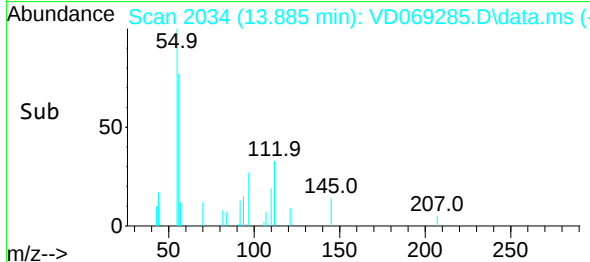
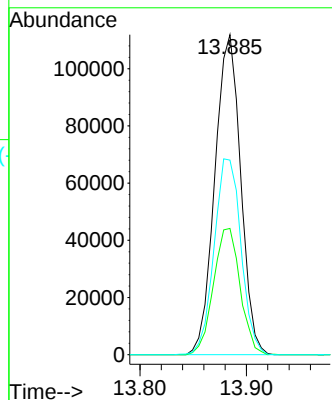
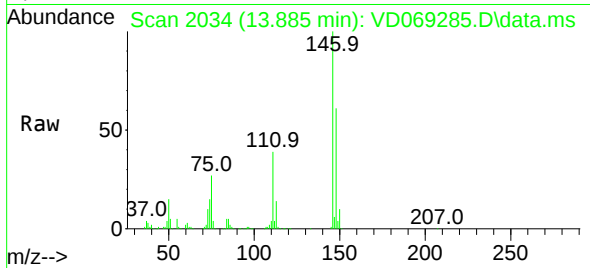




#91
1,2-Dichlorobenzene
Concen: 19.76 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

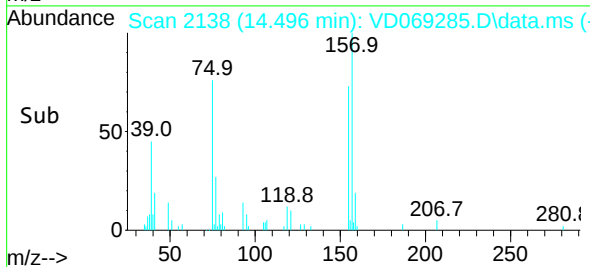
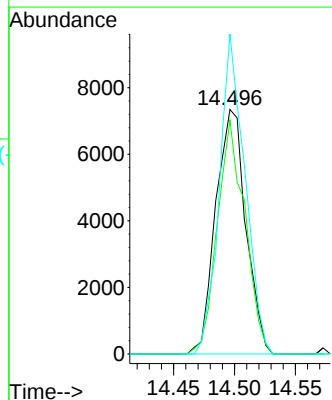
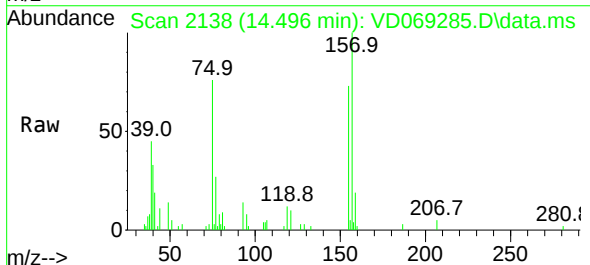
Instrument :
MSVOA_D
ClientSampleId :

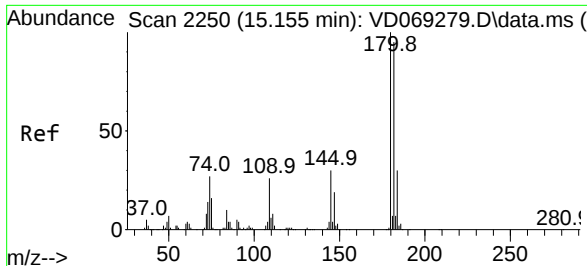
Tgt Ion:146 Resp: 188360
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.74 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion: 75 Resp: 12650
Ion Ratio Lower Upper
75 100
155 87.8 42.1 126.4
157 111.1 54.4 163.3

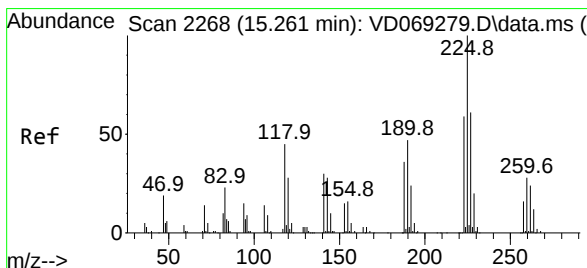
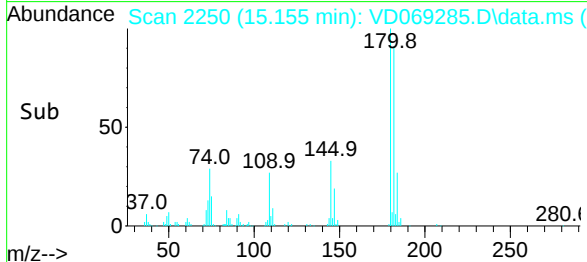
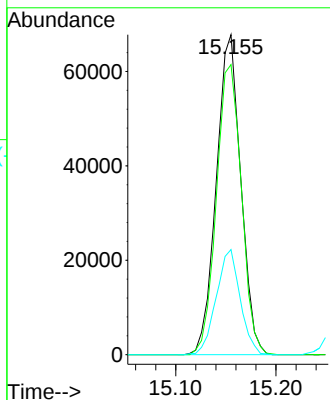
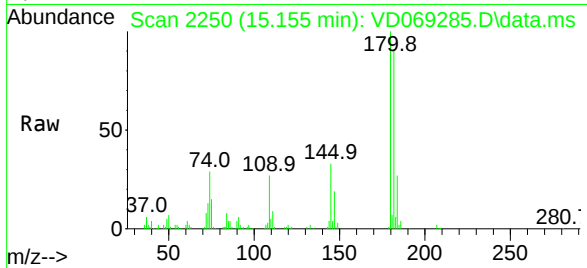




#93
1,2,4-Trichlorobenzene
Concen: 20.06 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

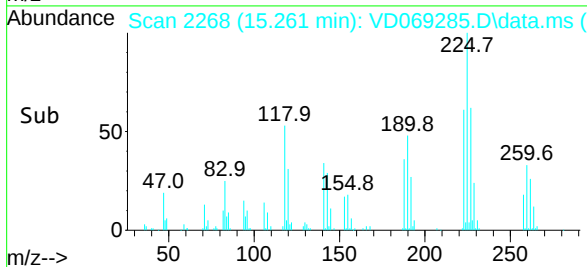
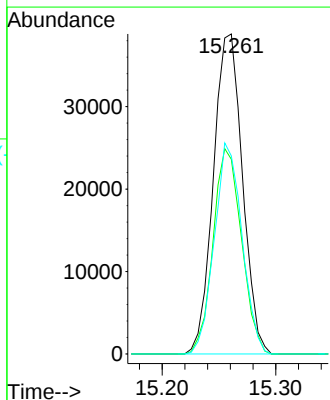
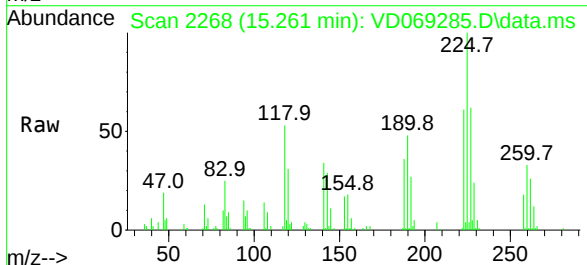
Instrument :
MSVOA_D
ClientSampleId :

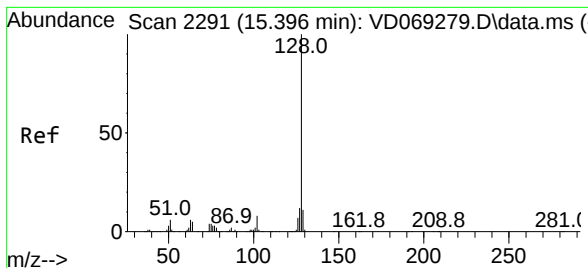
Tgt Ion:180 Resp: 114736
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.8
145 32.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.21 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:225 Resp: 69007
Ion Ratio Lower Upper
225 100
223 62.8 30.5 91.5
227 62.7 31.4 94.2

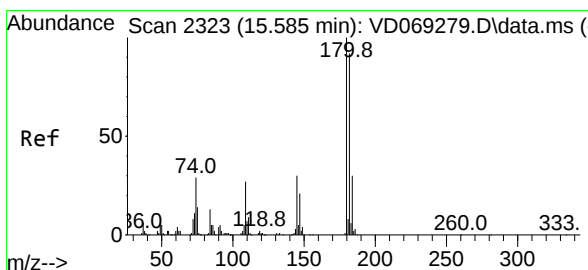
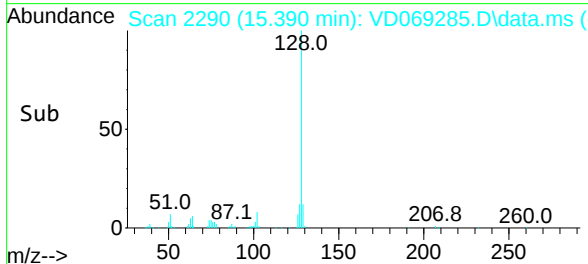
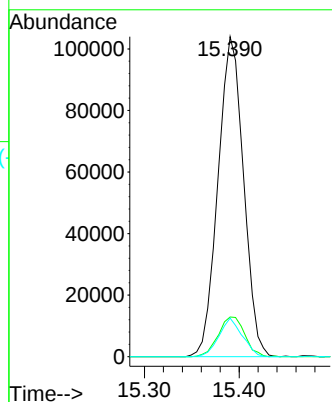
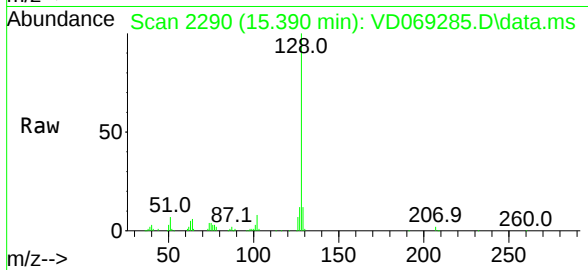




#95
Naphthalene
Concen: 19.38 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 194855
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.89 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069285.D
Acq: 01 Jun 2021 16:04

Tgt Ion:180 Resp: 100149
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 31.6 15.9 47.7

