

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069319.D
 Acq On : 03 Jun 2021 12:29
 Operator : VA/SY
 Sample : VD0603SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 02:59:42 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	426269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	650859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	326393	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186732	45.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.30%
35) Dibromofluoromethane	7.914	113	203272	47.60	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.20%
50) Toluene-d8	10.338	98	740080	47.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.32%
62) 4-Bromofluorobenzene	12.626	95	248019	48.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.48%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	81878	18.25	ug/l 90
3) Chloromethane	2.209	50	70786	20.90	ug/l 100
4) Vinyl Chloride	2.350	62	71705	20.78	ug/l 98
5) Bromomethane	2.756	94	53772	21.36	ug/l 99
6) Chloroethane	2.920	64	43351	22.01	ug/l 99
7) Trichlorofluoromethane	3.273	101	160074	19.94	ug/l 96
8) Diethyl Ether	3.709	74	38209	19.38	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.097	101	93224	19.72	ug/l 99
10) Methyl Iodide	4.297	142	71314	16.54	ug/l 99
11) Tert butyl alcohol	5.203	59	18916	55.02	ug/l 96
12) 1,1-Dichloroethene	4.067	96	83007	19.41	ug/l 96
13) Acrolein	3.926	56	19059	82.16	ug/l 98
14) Allyl chloride	4.709	41	95456	18.50	ug/l 98
15) Acrylonitrile	5.420	53	71109	92.50	ug/l 98
16) Acetone	4.156	43	65917	92.35	ug/l 95
17) Carbon Disulfide	4.409	76	266041	18.82	ug/l 97
18) Methyl Acetate	4.720	43	35373	18.31	ug/l 93
19) Methyl tert-butyl Ether	5.479	73	142466	18.14	ug/l 99
20) Methylene Chloride	4.967	84	126032	20.09	ug/l 99
21) trans-1,2-Dichloroethene	5.473	96	95456	18.85	ug/l 99
22) Diisopropyl ether	6.367	45	194496	19.63	ug/l 92
23) Vinyl Acetate	6.308	43	506132	87.85	ug/l 100
24) 1,1-Dichloroethane	6.261	63	165213	19.93	ug/l 98
25) 2-Butanone	7.214	43	83742	89.16	ug/l 89
26) 2,2-Dichloropropane	7.208	77	145398	19.03	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	103608	19.32	ug/l 98
28) Bromochloromethane	7.544	49	59012	20.53	ug/l 99
29) Tetrahydrofuran	7.555	42	49876	92.39	ug/l 99
30) Chloroform	7.714	83	177875	19.63	ug/l 94
31) Cyclohexane	7.985	56	120894	18.60	ug/l 93
32) 1,1,1-Trichloroethane	7.897	97	161129	19.70	ug/l 99
36) 1,1-Dichloropropene	8.108	75	131132	19.84	ug/l 98
37) Ethyl Acetate	7.291	43	40396	18.00	ug/l # 94
38) Carbon Tetrachloride	8.097	117	143700	20.13	ug/l 96
39) Methylcyclohexane	9.355	83	129536	19.16	ug/l 95
40) Benzene	8.350	78	384910	20.05	ug/l 96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	16126	14.80	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	104960	20.49	ug/l	99
43) Isopropyl Acetate	8.450	43	76860	18.82	ug/l	97
44) Trichloroethene	9.108	130	105754	20.27	ug/l	91
45) 1,2-Dichloropropane	9.385	63	93887	20.54	ug/l	96
46) Dibromomethane	9.479	93	51450	19.69	ug/l	96
47) Bromodichloromethane	9.661	83	132271	19.63	ug/l	96
48) Methyl methacrylate	9.455	41	38641	20.38	ug/l	96
49) 1,4-Dioxane	9.461	88	10907	425.01	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	202095	95.79	ug/l	100
52) Toluene	10.402	92	245937	20.30	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	118720	19.73	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	139504	19.45	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	73316	20.23	ug/l	96
56) Ethyl methacrylate	10.661	69	67719	18.16	ug/l	98
57) 1,3-Dichloropropane	10.944	76	117007	19.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	182719	107.68	ug/l	100
59) 2-Hexanone	10.979	43	132588	94.01	ug/l	99
60) Dibromochloromethane	11.138	129	93725	20.53	ug/l	96
61) 1,2-Dibromoethane	11.243	107	68772	19.89	ug/l	99
64) Tetrachloroethene	10.873	164	94107	20.77	ug/l	95
65) Chlorobenzene	11.667	112	269475	20.26	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	99661	20.00	ug/l	99
67) Ethyl Benzene	11.743	91	438475	19.19	ug/l	99
68) m/p-Xylenes	11.849	106	353700	39.50	ug/l	100
69) o-Xylene	12.179	106	153627	19.40	ug/l	98
70) Styrene	12.191	104	275623	20.05	ug/l	99
71) Bromoform	12.355	173	52904	20.47	ug/l #	99
73) Isopropylbenzene	12.473	105	418823	18.75	ug/l	100
74) N-amyl acetate	12.285	43	69208	17.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	78387	18.80	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	98750	34.82	ug/l #	1
77) Bromobenzene	12.755	156	102984	19.14	ug/l	99
78) n-propylbenzene	12.814	91	532029	19.42	ug/l	100
79) 2-Chlorotoluene	12.902	91	296907	19.07	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	373670	19.75	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	21880	17.10	ug/l	94
82) 4-Chlorotoluene	13.002	91	327771	20.01	ug/l	99
83) tert-Butylbenzene	13.220	119	298328	18.83	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	368398	19.58	ug/l	100
85) sec-Butylbenzene	13.396	105	457058	19.55	ug/l	98
86) p-Isopropyltoluene	13.508	119	387289	18.94	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	207943	19.10	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	206280	19.01	ug/l	96
89) n-Butylbenzene	13.837	91	358183	18.72	ug/l	99
90) Hexachloroethane	14.108	117	72413	18.64	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	181009	19.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11048	16.63	ug/l	91
93) 1,2,4-Trichlorobenzene	15.155	180	102536	18.22	ug/l	99
94) Hexachlorobutadiene	15.255	225	67334	19.05	ug/l	96
95) Naphthalene	15.390	128	165097	17.15	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	90779	18.32	ug/l	99

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ClientSampleId :

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

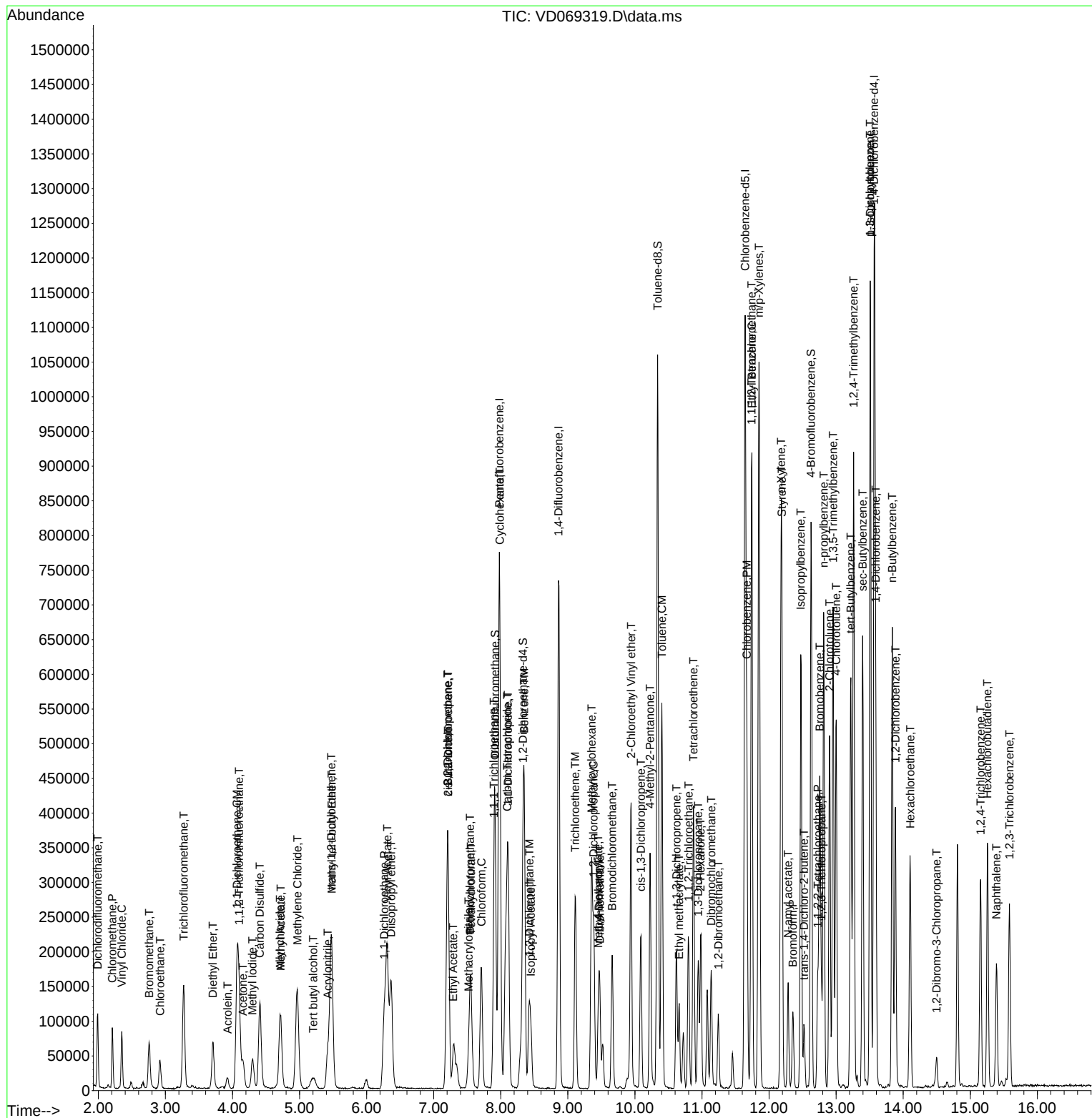
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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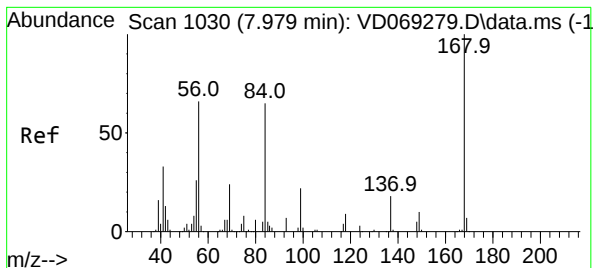
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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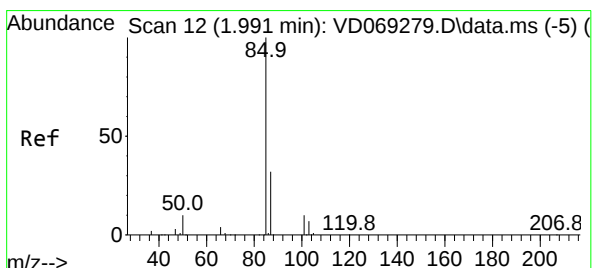
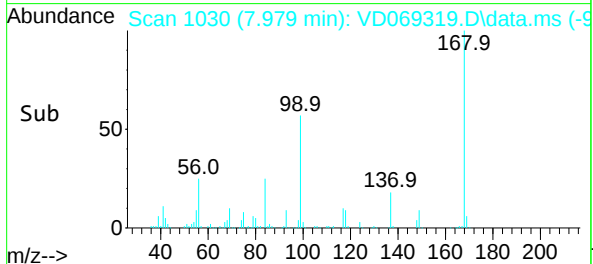
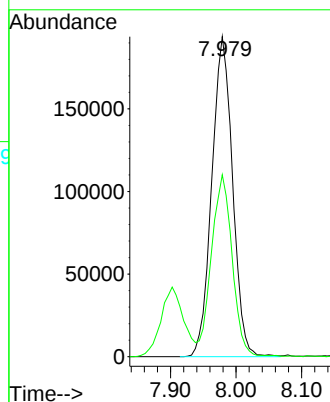
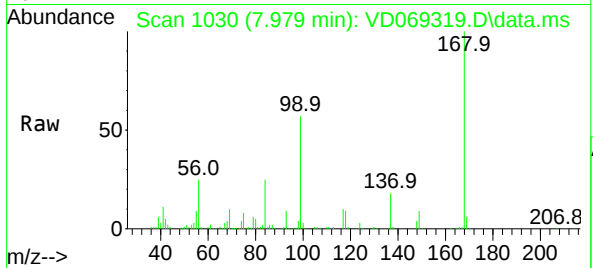




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

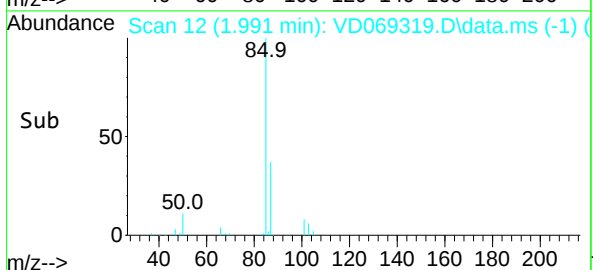
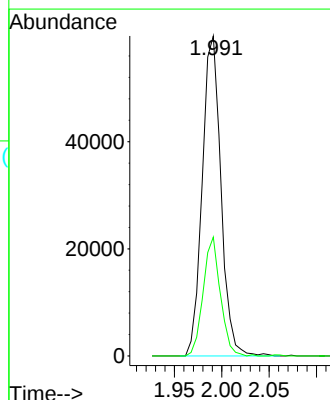
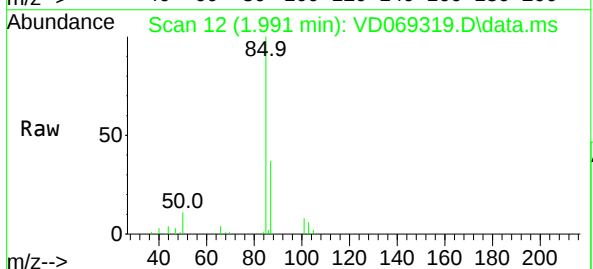
Instrument :
MSVOA_D
ClientSampleId :

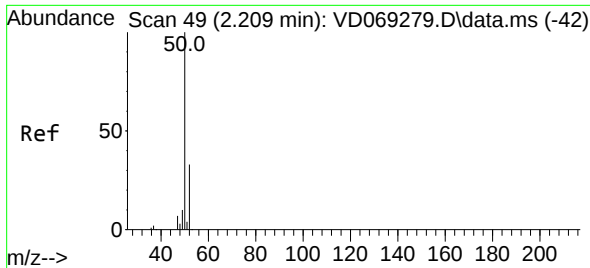
Tgt Ion:168 Resp: 426269
Ion Ratio Lower Upper
168 100
99 56.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.25 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

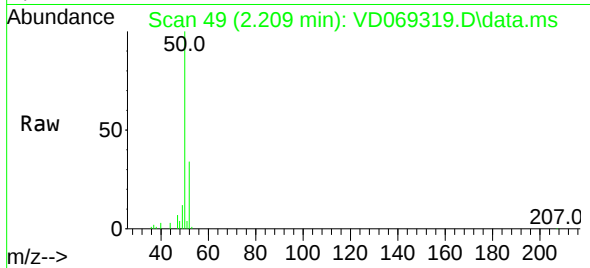
Tgt Ion: 85 Resp: 81878
Ion Ratio Lower Upper
85 100
87 37.1 15.9 47.7



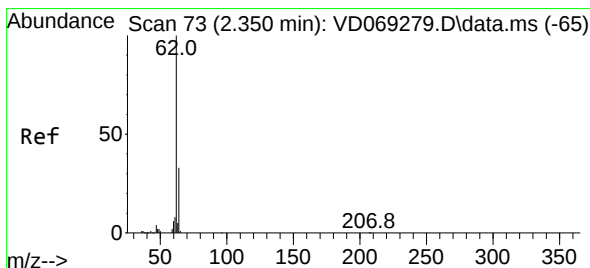
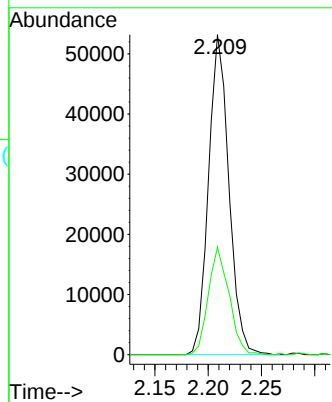
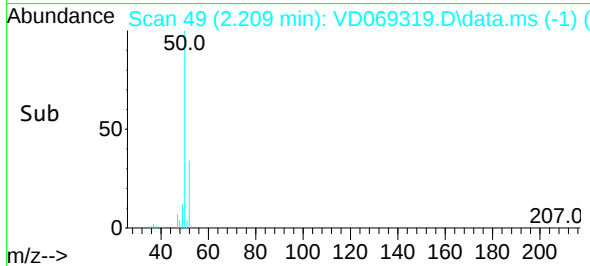


#3
Chloromethane
Concen: 20.90 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

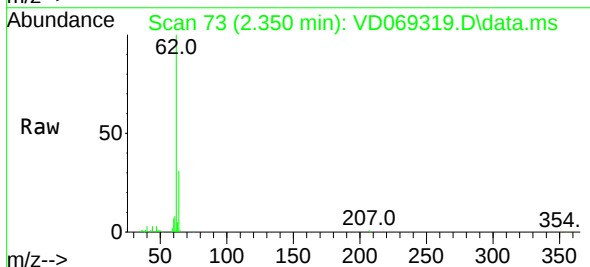
Instrument :
MSVOA_D
ClientSampleId :



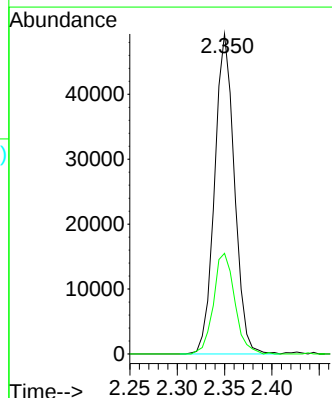
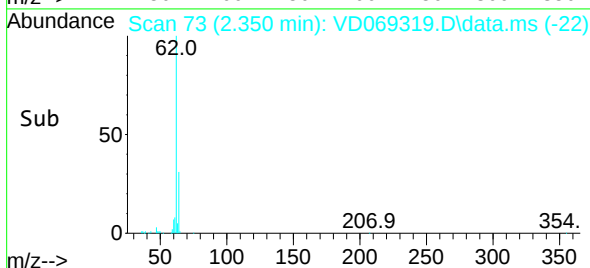
Tgt Ion: 50 Resp: 70786
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

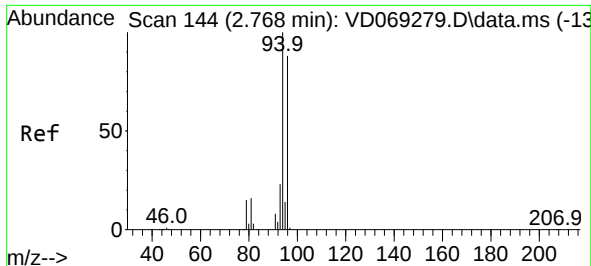


#4
Vinyl Chloride
Concen: 20.78 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



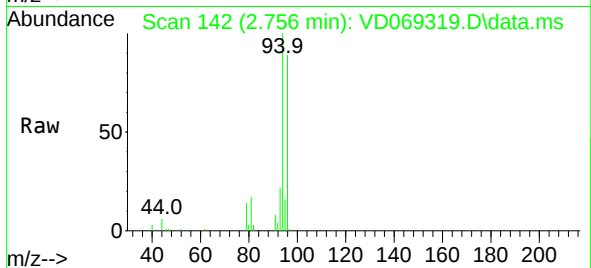
Tgt Ion: 62 Resp: 71705
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4



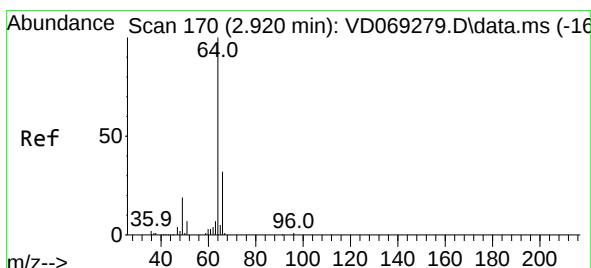
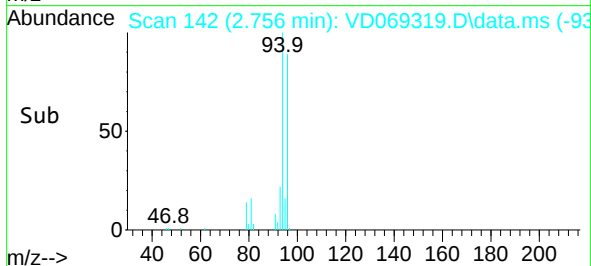
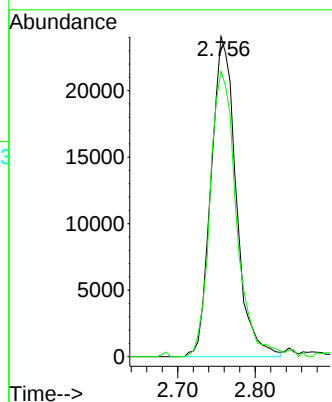


#5
Bromomethane
Concen: 21.36 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Instrument :
MSVOA_D
ClientSampled :

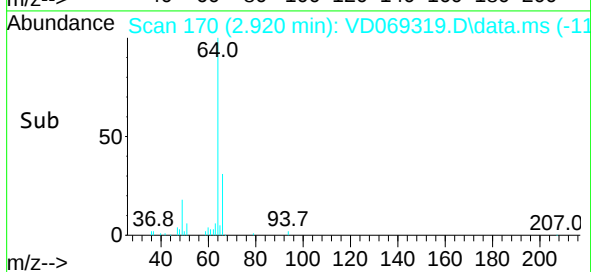
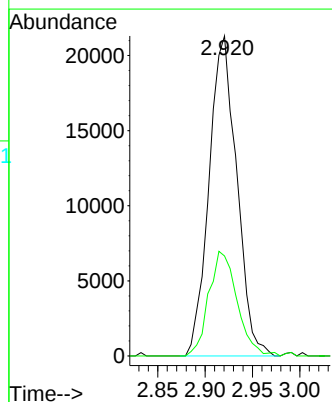
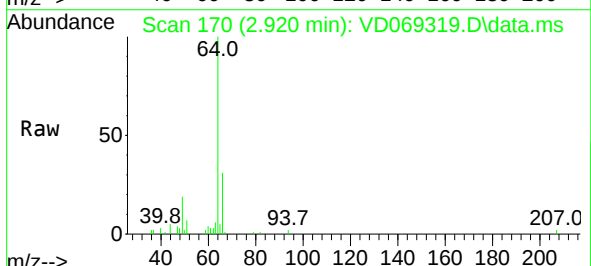


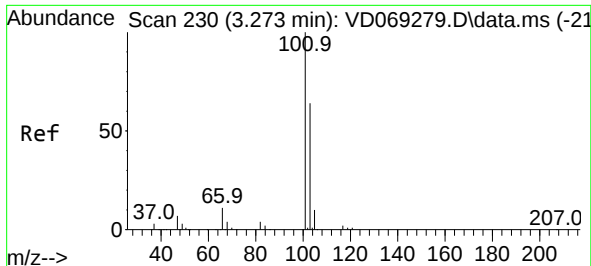
Tgt Ion: 94 Resp: 53772
Ion Ratio Lower Upper
94 100
96 89.1 70.3 105.5



#6
Chloroethane
Concen: 22.01 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 64 Resp: 43351
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

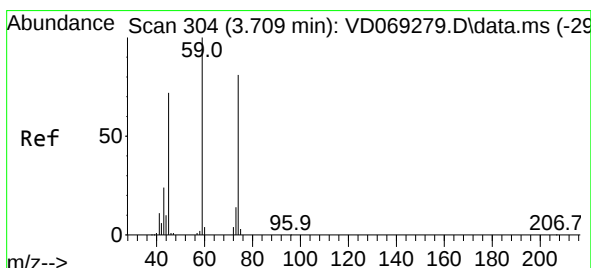
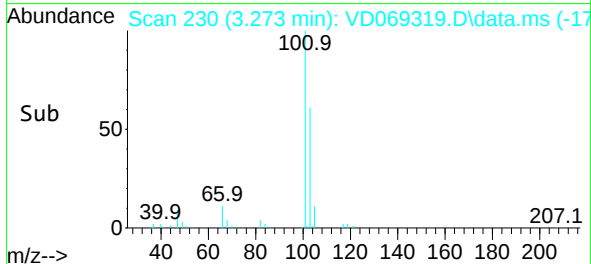
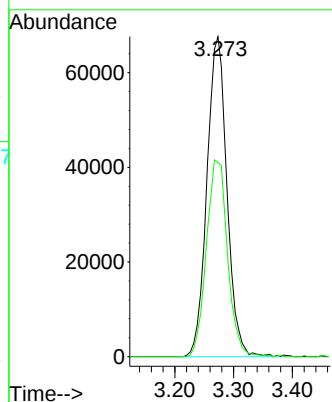
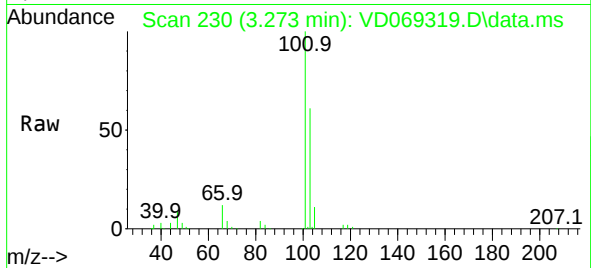




#7
Trichlorofluoromethane
Concen: 19.94 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

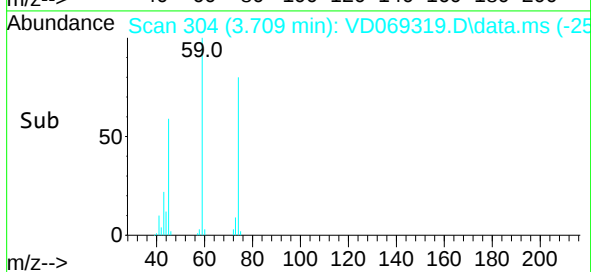
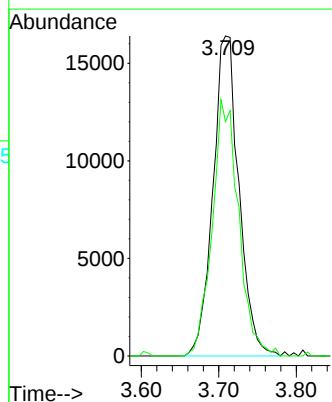
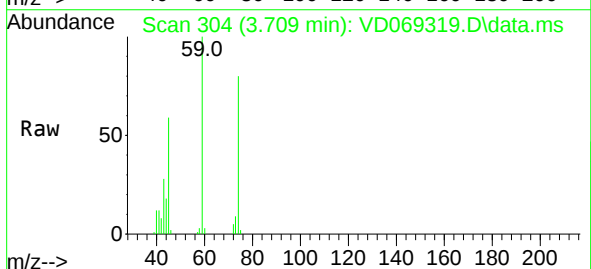
Instrument :
MSVOA_D
ClientSampleId :

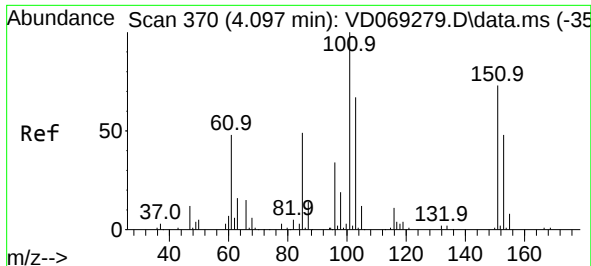
Tgt Ion:101 Resp: 160074
Ion Ratio Lower Upper
101 100
103 60.7 51.0 76.4



#8
Diethyl Ether
Concen: 19.38 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 74 Resp: 38209
Ion Ratio Lower Upper
74 100
45 81.5 42.4 127.3

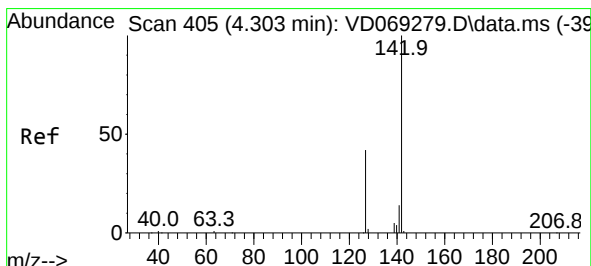
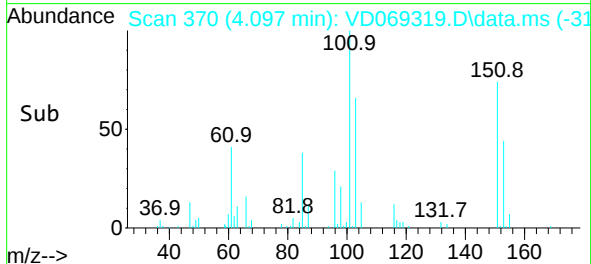
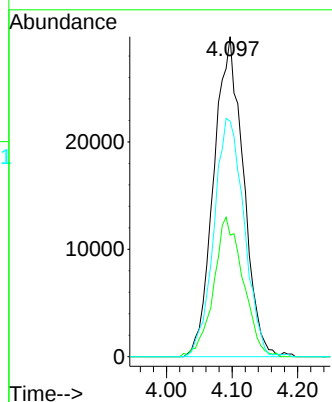
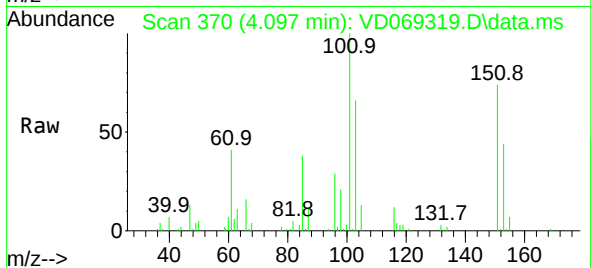




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.72 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

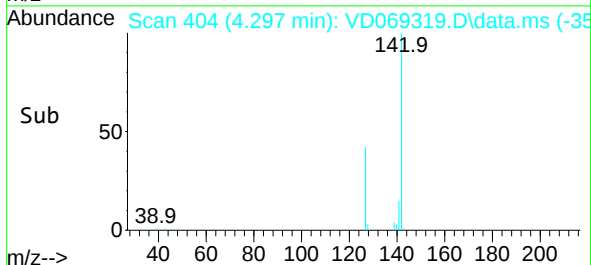
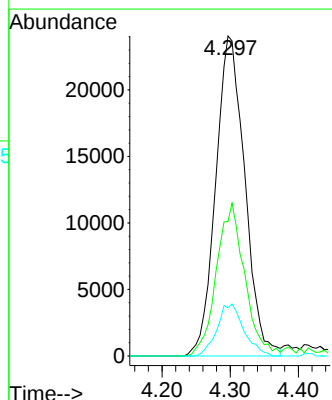
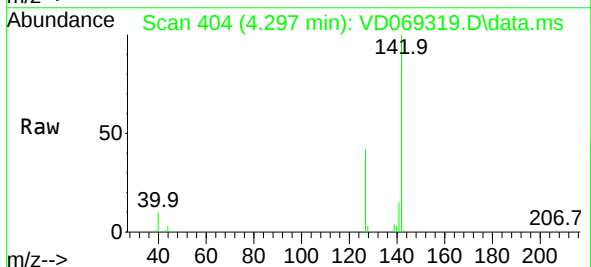
Instrument :
MSVOA_D
ClientSampleId :

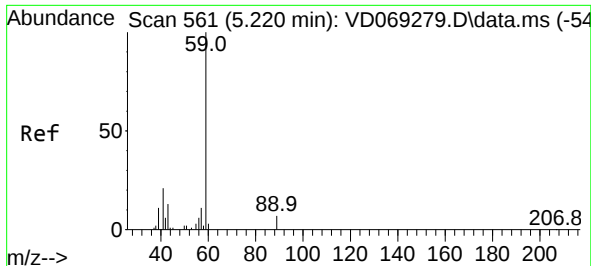
Tgt Ion:101 Resp: 93224
Ion Ratio Lower Upper
101 100
85 43.4 35.1 52.7
151 76.0 60.2 90.2



#10
Methyl Iodide
Concen: 16.54 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

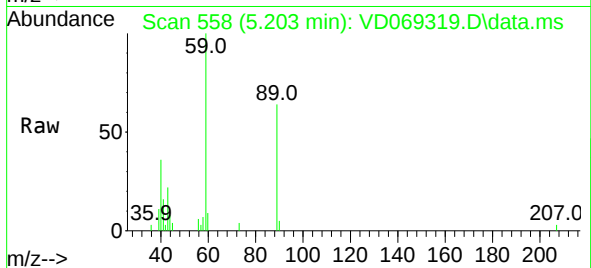
Tgt Ion:142 Resp: 71314
Ion Ratio Lower Upper
142 100
127 46.4 36.2 54.2
141 15.0 12.2 18.2



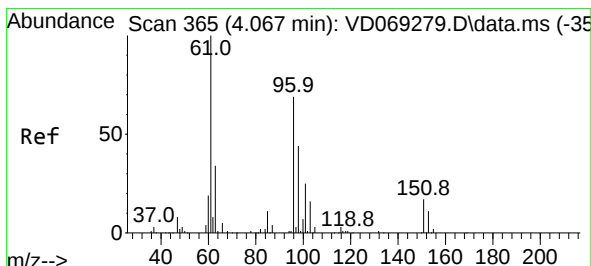
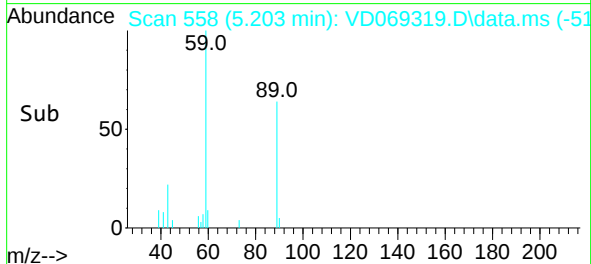
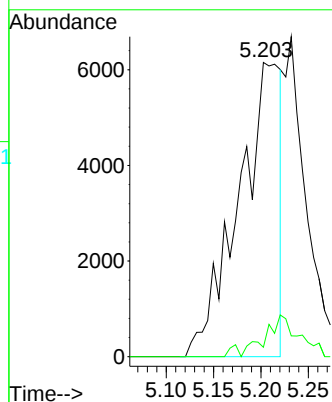


#11
Tert butyl alcohol
Concen: 55.02 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Instrument :
MSVOA_D
ClientSampled :

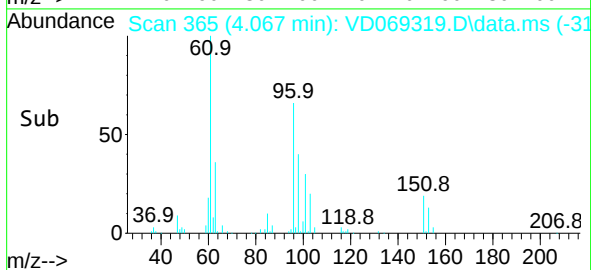
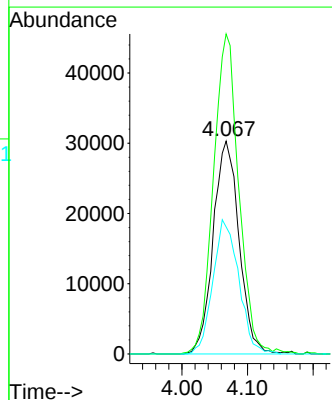
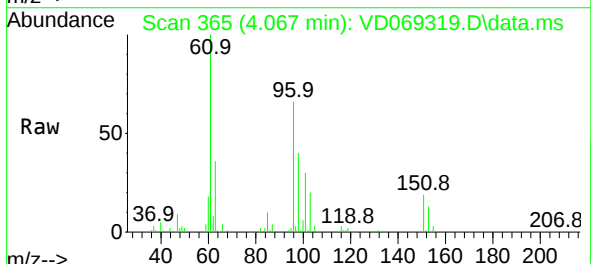


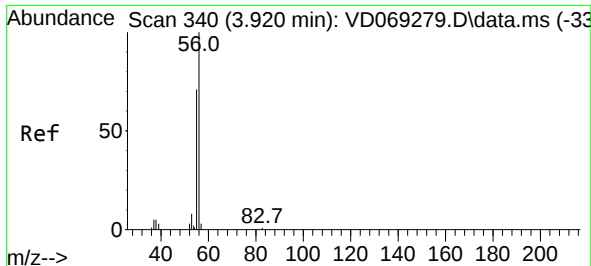
Tgt Ion: 59 Resp: 18916
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 19.41 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 96 Resp: 83007
Ion Ratio Lower Upper
96 100
61 150.4 116.5 174.7
98 59.7 50.8 76.2

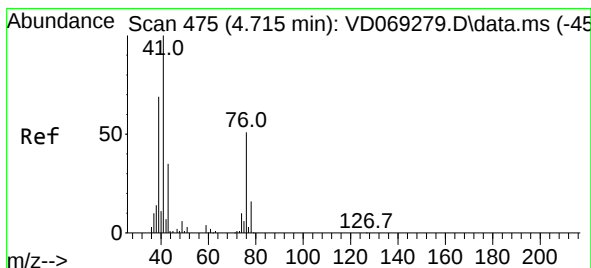
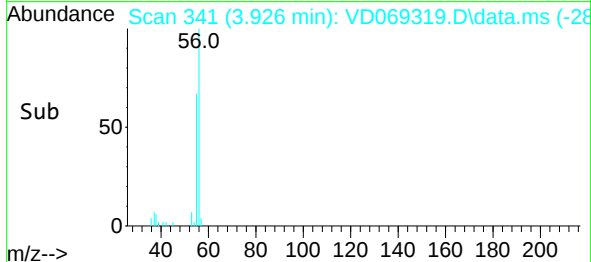
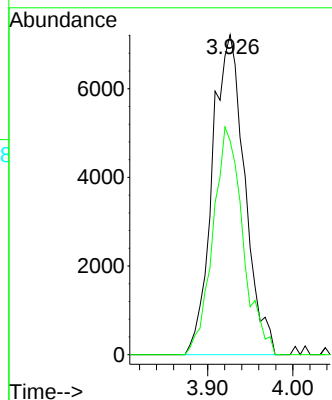
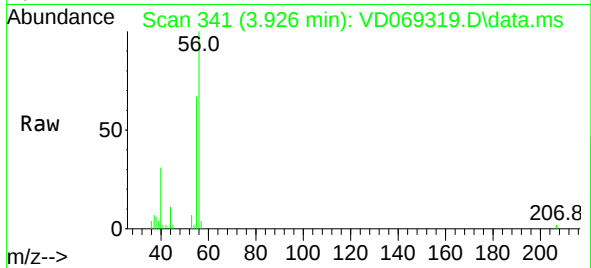




#13
Acrolein
Concen: 82.16 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

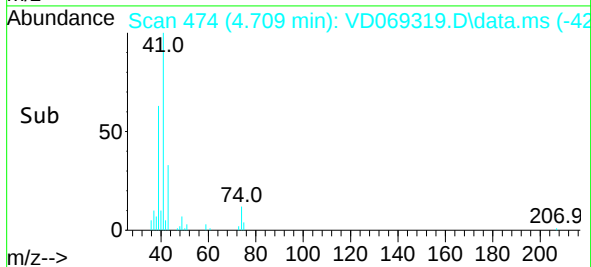
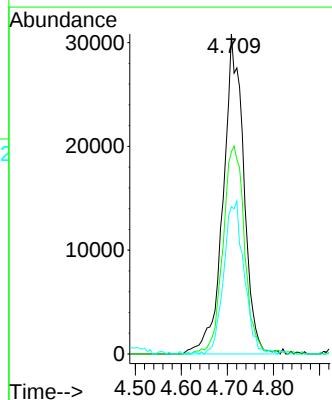
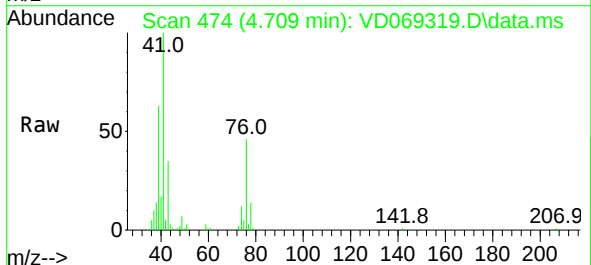
Instrument :
MSVOA_D
ClientSampleId :

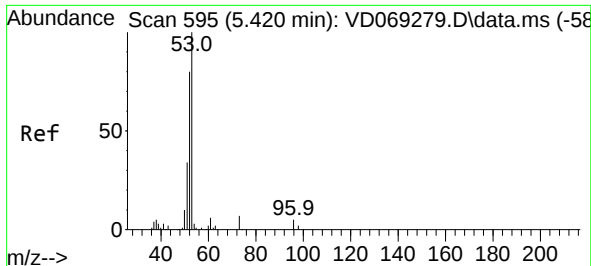
Tgt Ion: 56 Resp: 19059
Ion Ratio Lower Upper
56 100
55 65.9 53.8 80.8



#14
Allyl chloride
Concen: 18.50 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 41 Resp: 95456
Ion Ratio Lower Upper
41 100
39 67.8 56.1 84.1
76 47.2 37.9 56.9

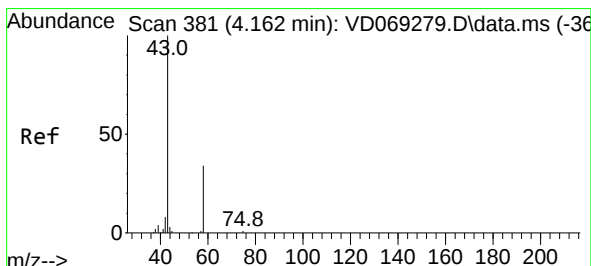
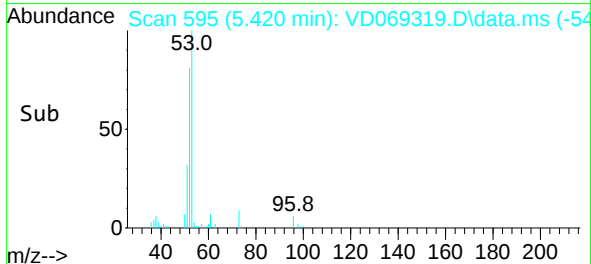
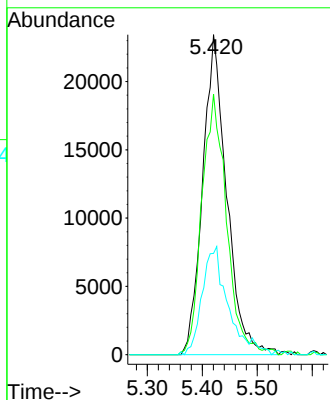
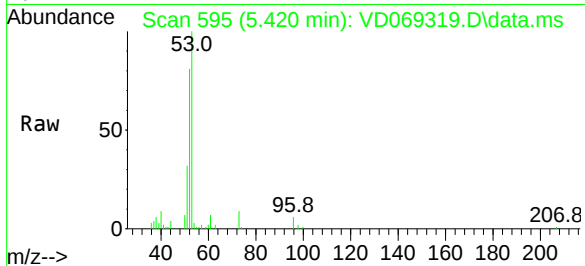




#15
Acrylonitrile
Concen: 92.50 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

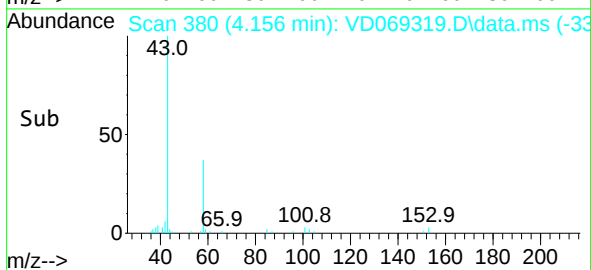
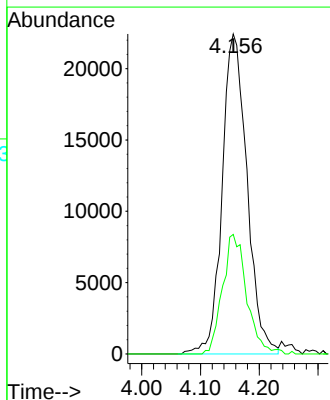
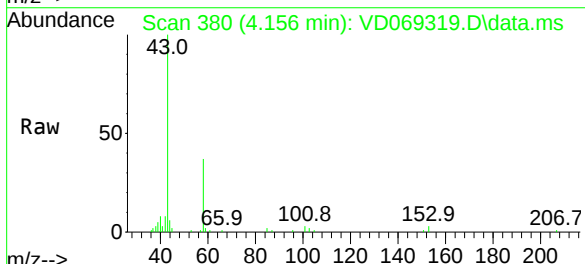
Instrument :
MSVOA_D
ClientSampleId :

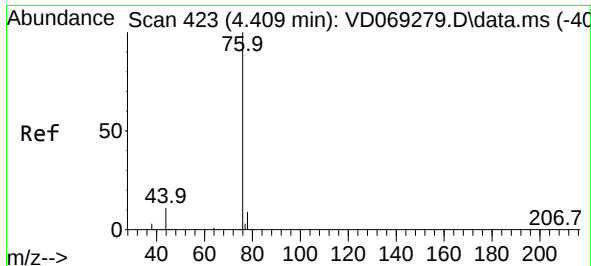
Tgt Ion:	53	Resp:	71109
Ion	Ratio	Lower	Upper
53	100		
52	83.1	64.5	96.7
51	36.5	28.6	43.0



#16
Acetone
Concen: 92.35 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:	43	Resp:	65917
Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.5	41.3

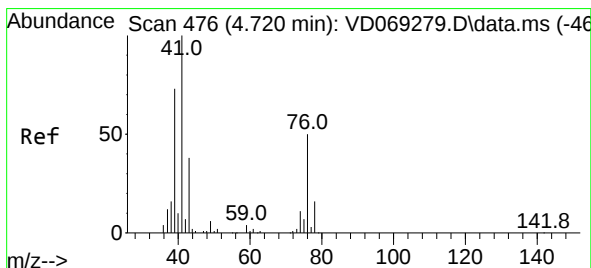
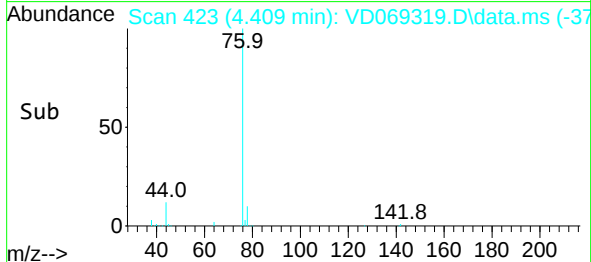
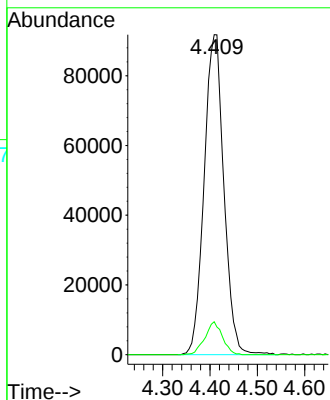
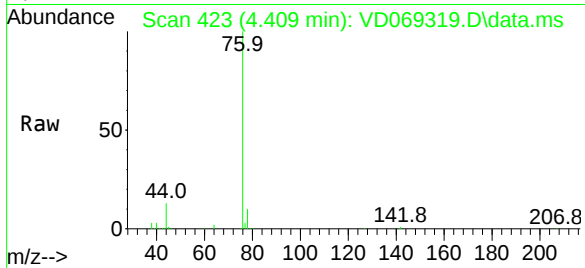




#17
Carbon Disulfide
Concen: 18.82 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

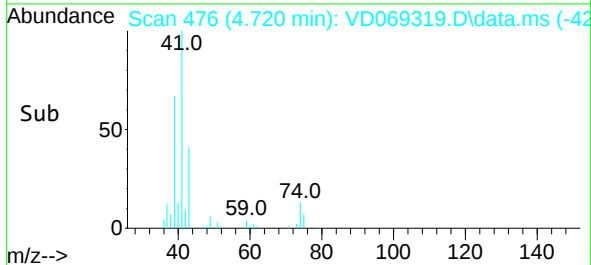
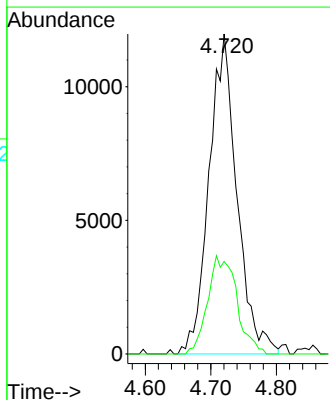
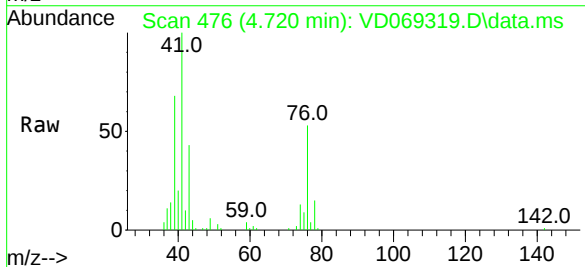
Instrument :
MSVOA_D
ClientSampleId :

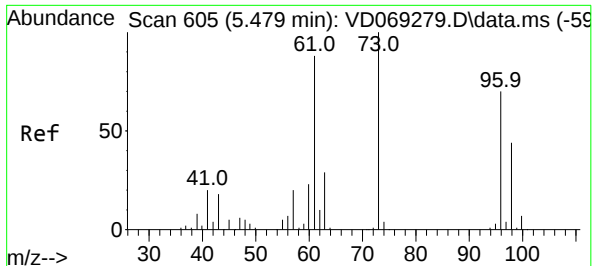
Tgt Ion: 76 Resp: 266041
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#18
Methyl Acetate
Concen: 18.31 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 43 Resp: 35373
Ion Ratio Lower Upper
43 100
74 32.0 22.8 34.2

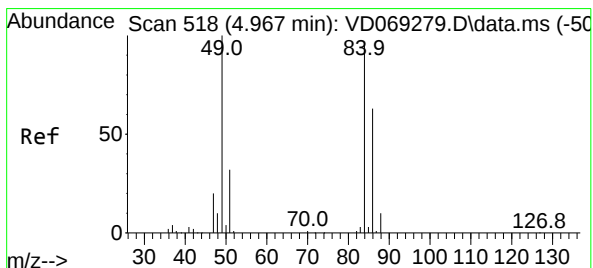
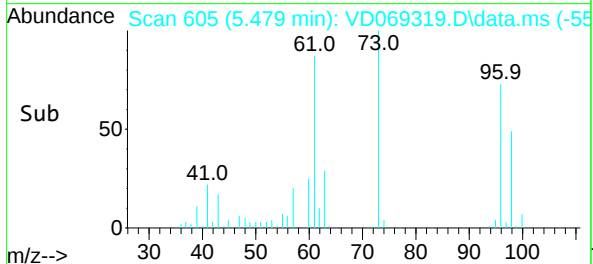
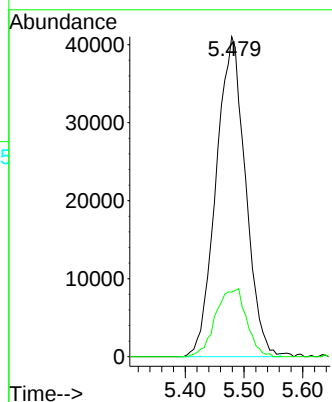
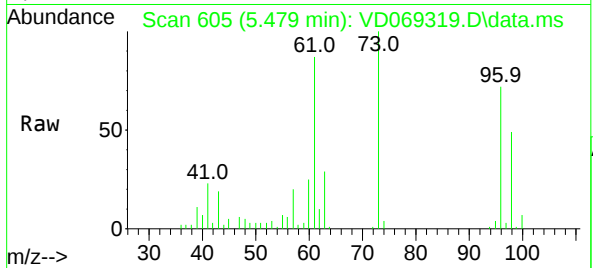




#19
Methyl tert-butyl Ether
Concen: 18.14 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

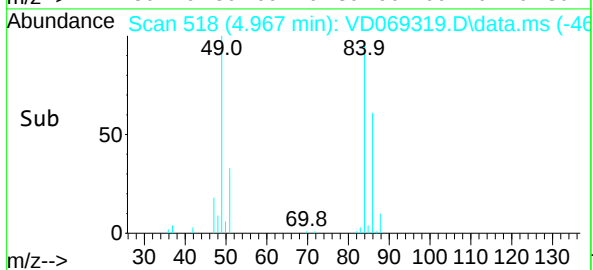
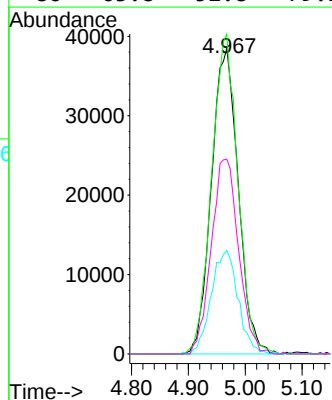
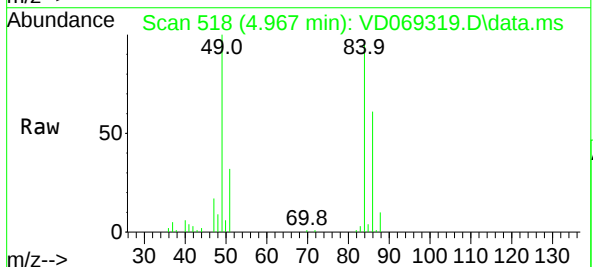
Instrument :
MSVOA_D
ClientSampled :

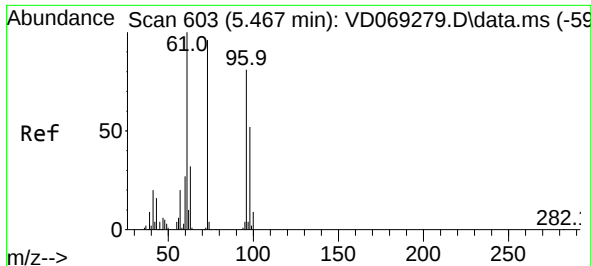
Tgt Ion: 73 Resp: 142466
Ion Ratio Lower Upper
73 100
57 20.1 15.7 23.5



#20
Methylene Chloride
Concen: 20.09 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

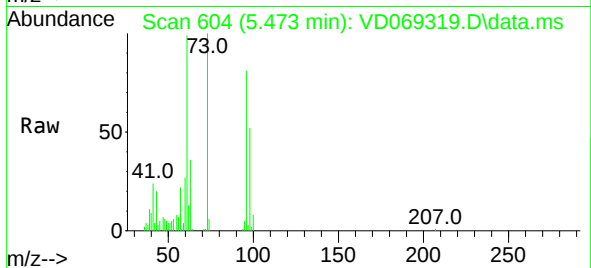
Tgt Ion: 84 Resp: 126032
Ion Ratio Lower Upper
84 100
49 104.7 83.7 125.5
51 33.9 26.4 39.6
86 63.8 52.8 79.2



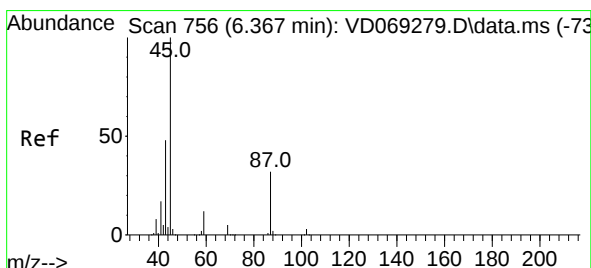
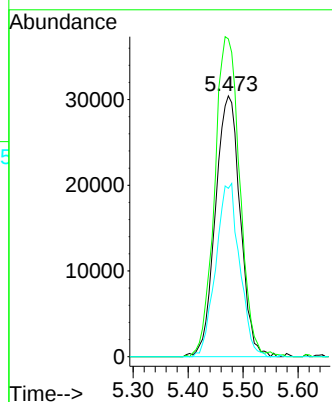
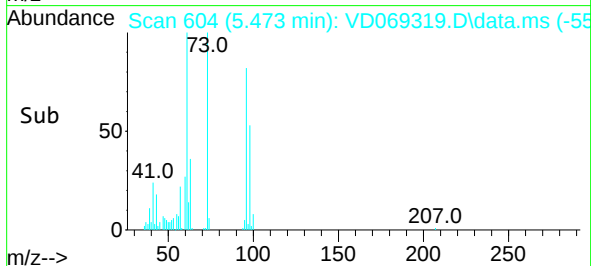


#21
trans-1,2-Dichloroethene
Concen: 18.85 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

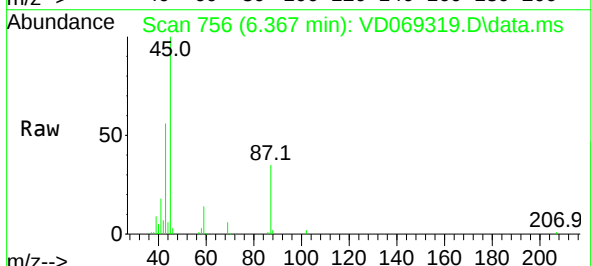
Instrument :
MSVOA_D
ClientSampleId :



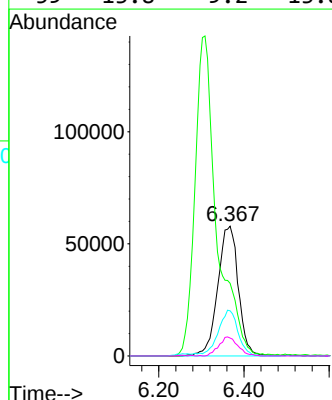
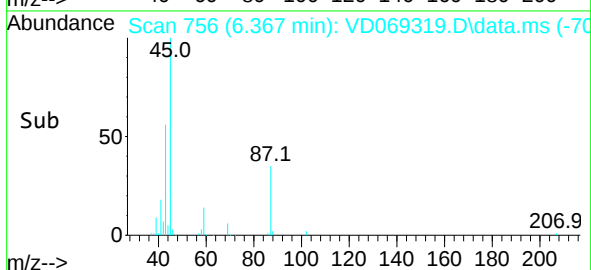
Tgt Ion: 96 Resp: 95456
Ion Ratio Lower Upper
96 100
61 121.9 98.8 148.2
98 64.6 51.4 77.2

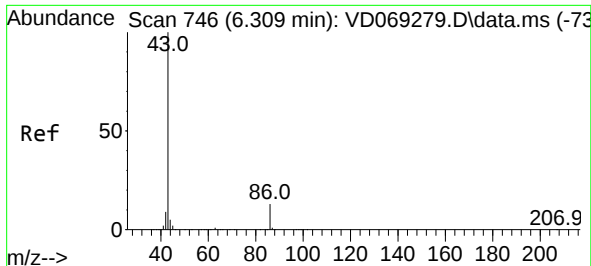


#22
Diisopropyl ether
Concen: 19.63 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 45 Resp: 194496
Ion Ratio Lower Upper
45 100
43 55.3 38.7 58.1
87 34.8 25.6 38.4
59 13.8 9.2 13.8

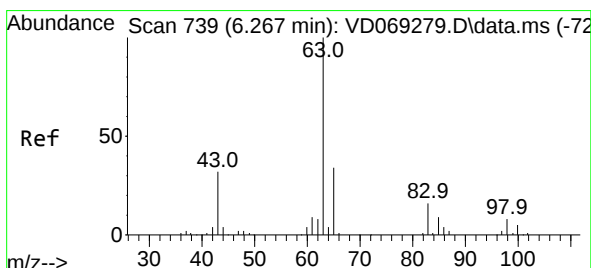
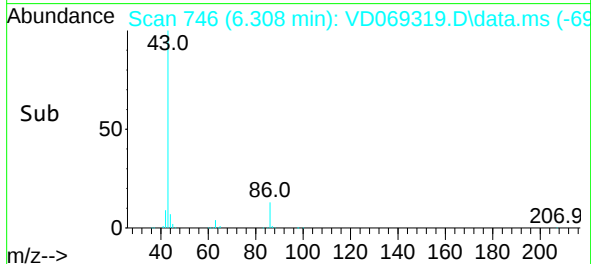
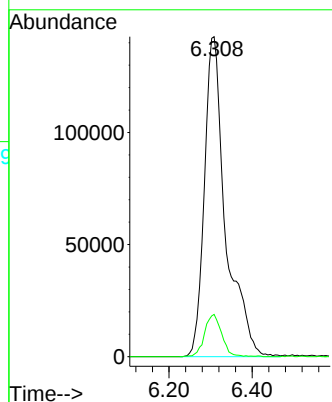
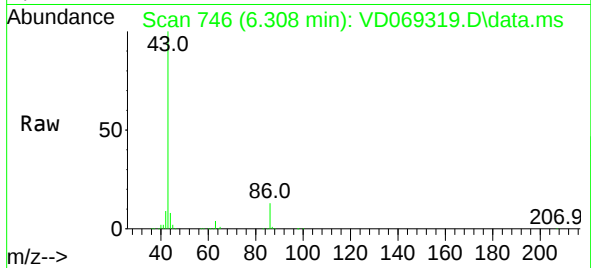




#23
 Vinyl Acetate
 Concen: 87.85 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

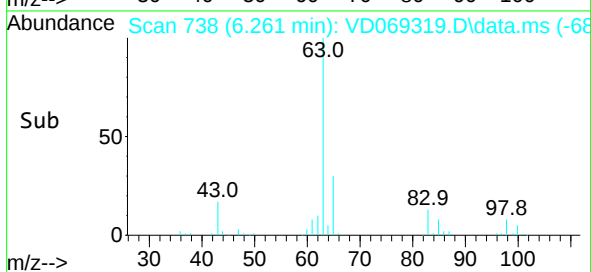
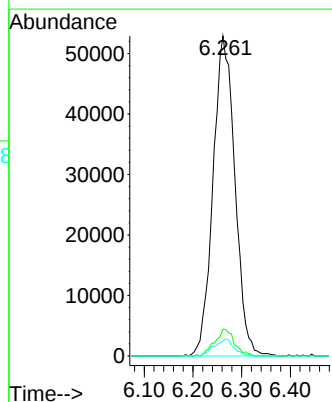
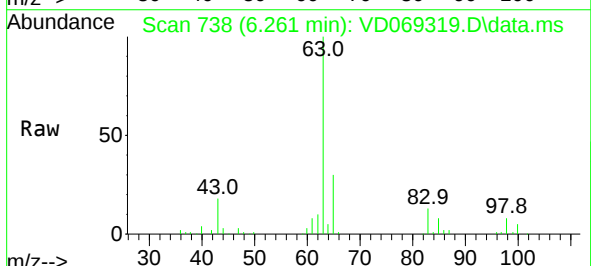
Instrument :
 MSVOA_D
 ClientSampled :

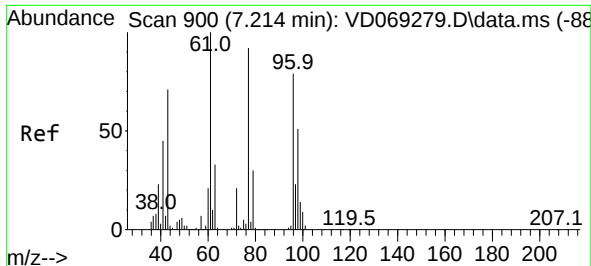
Tgt Ion: 43 Resp: 506132
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.93 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

Tgt Ion: 63 Resp: 165213
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.7 2.6 7.8

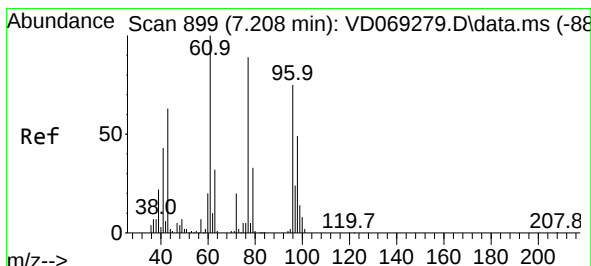
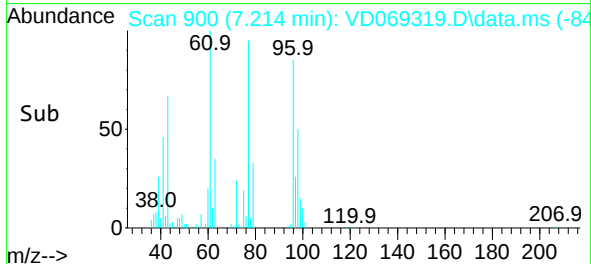
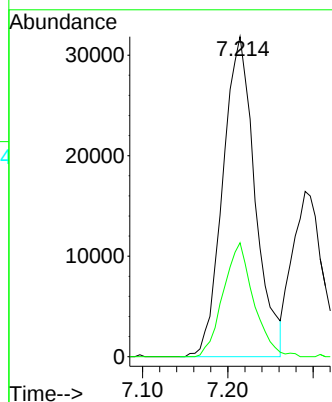
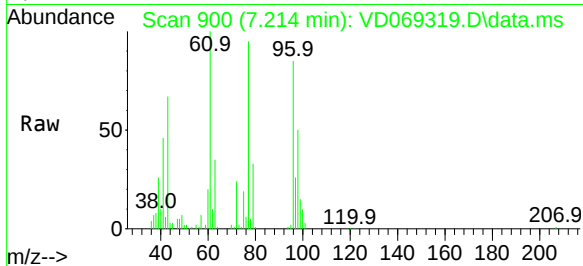




#25
2-Butanone
Concen: 89.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

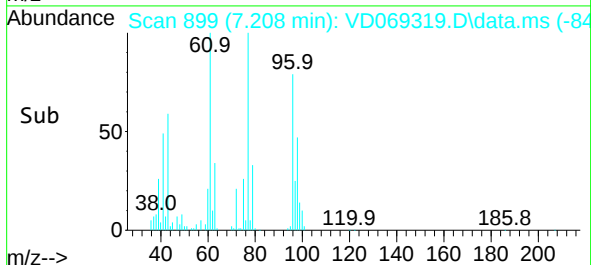
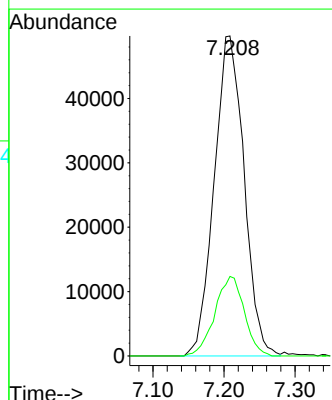
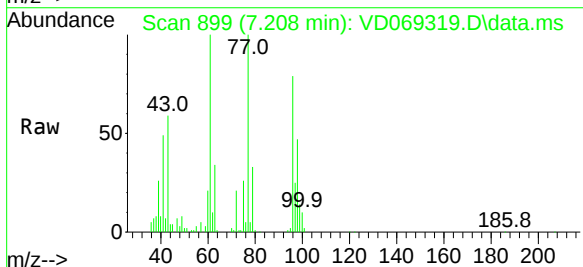
Instrument :
MSVOA_D
ClientSampled :

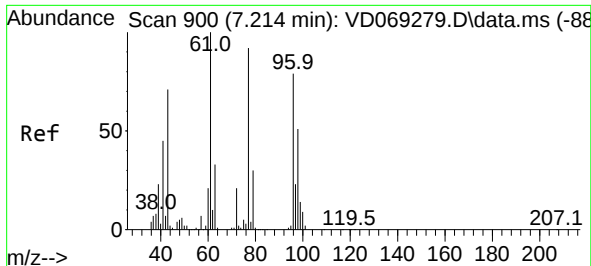
Tgt Ion: 43 Resp: 83742
Ion Ratio Lower Upper
43 100
72 35.6 23.9 35.9



#26
2,2-Dichloropropane
Concen: 19.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 77 Resp: 145398
Ion Ratio Lower Upper
77 100
97 24.4 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 19.32 ug/l

RT: 7.214 min Scan# 900

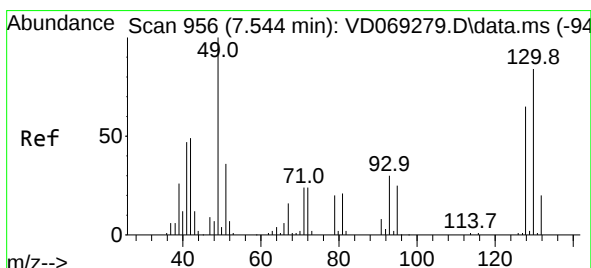
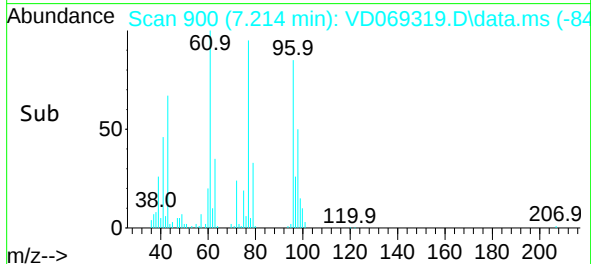
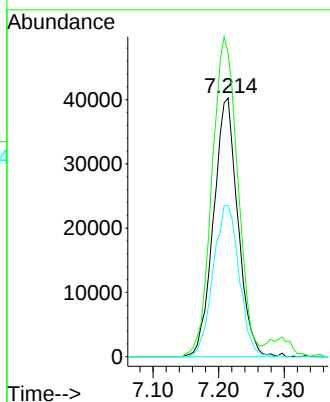
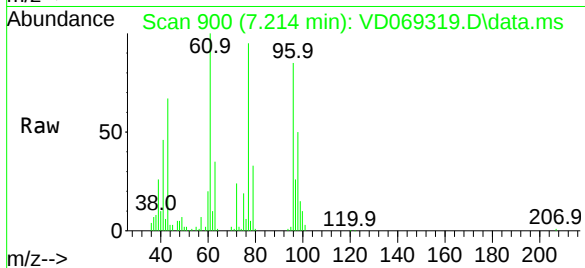
Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	96	Resp:	103608
Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	265.6
98	62.6	0.0	129.0



#28

Bromochloromethane

Concen: 20.53 ug/l

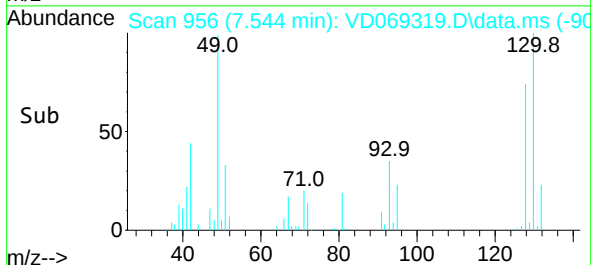
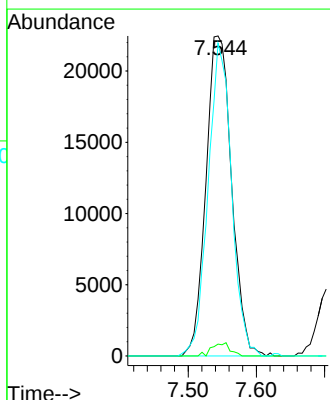
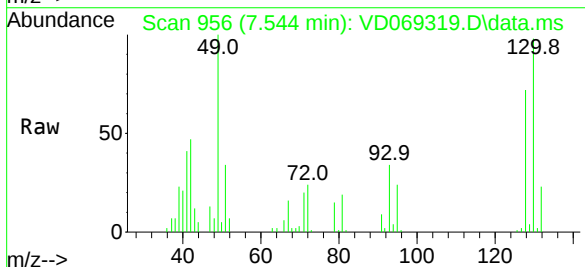
RT: 7.544 min Scan# 956

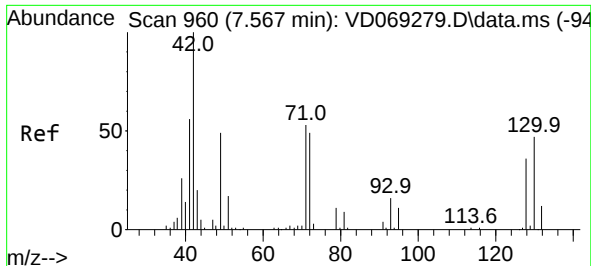
Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion:	49	Resp:	59012
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.6
130	89.1	72.0	108.0





#29

Tetrahydrofuran

Concen: 92.39 ug/l

RT: 7.555 min Scan# 958

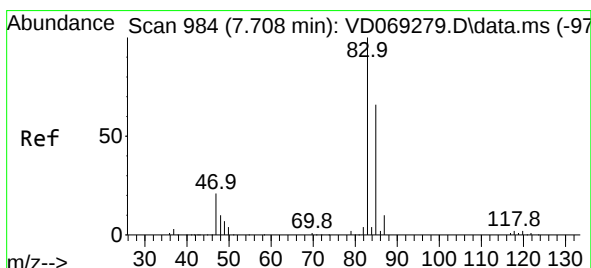
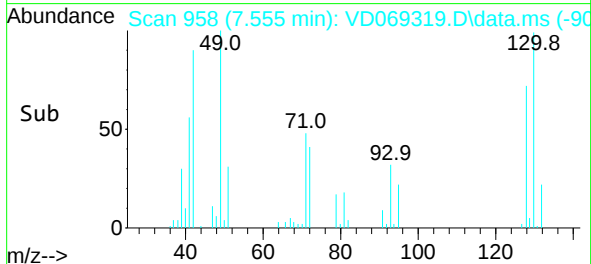
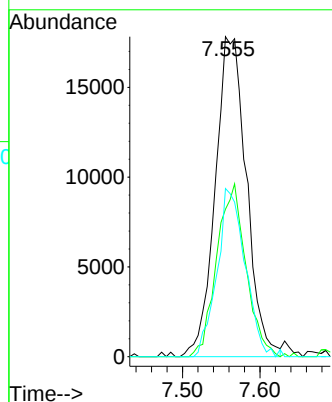
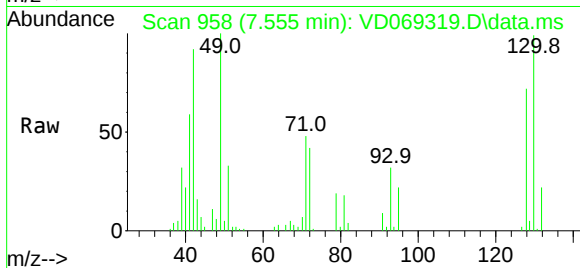
Delta R.T. -0.012 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion: 42 Resp: 49876

Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.0	61.6
71	47.6	38.9	58.3



#30

Chloroform

Concen: 19.63 ug/l

RT: 7.714 min Scan# 985

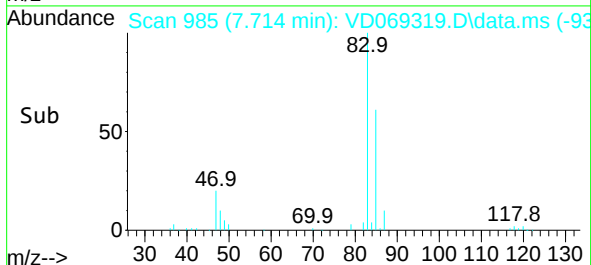
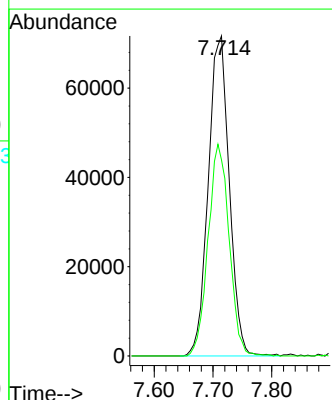
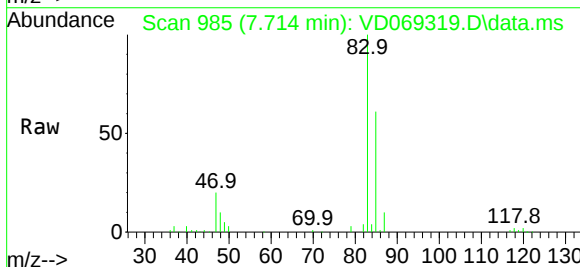
Delta R.T. 0.006 min

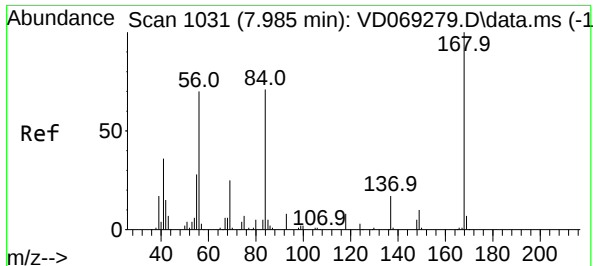
Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion: 83 Resp: 177875

Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8

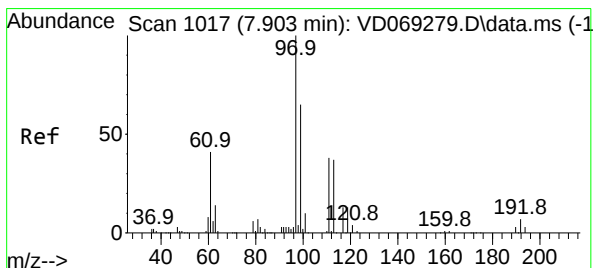
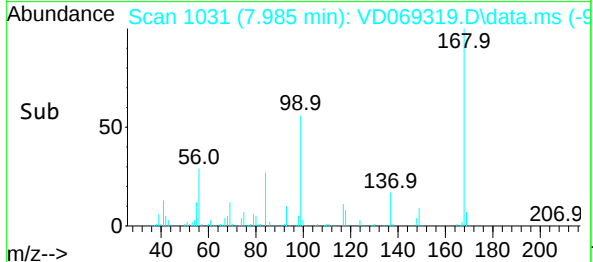
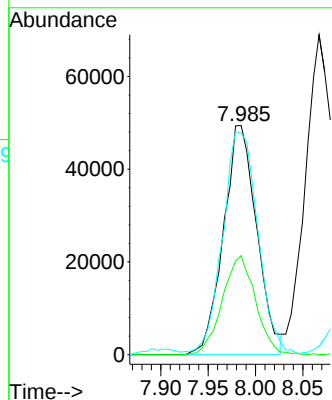
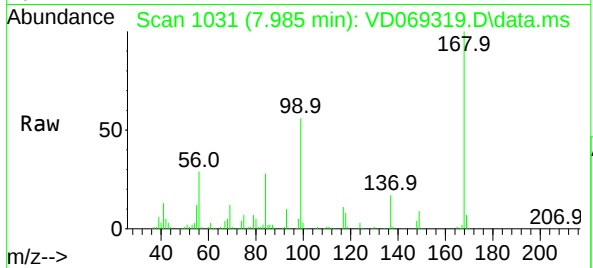




#31
Cyclohexane
Concen: 18.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

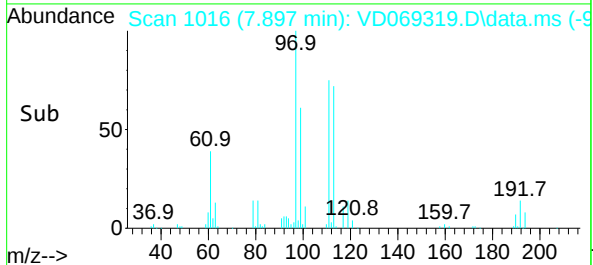
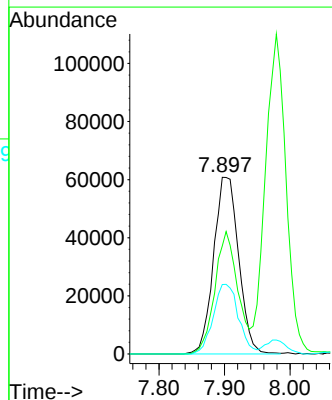
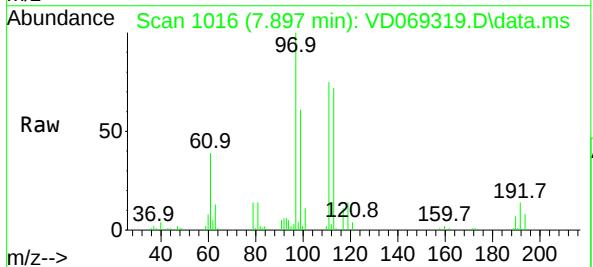
Instrument :
MSVOA_D
ClientSampleId :

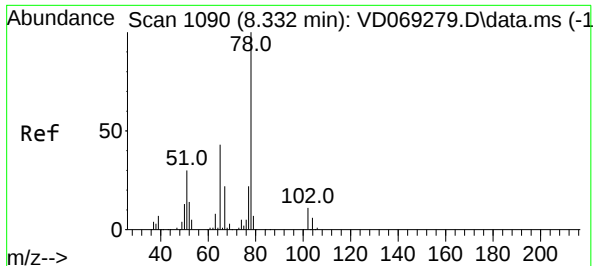
Tgt Ion: 56 Resp: 120894
Ion Ratio Lower Upper
56 100
69 43.2 29.0 43.4
84 95.6 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 19.70 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 97 Resp: 161129
Ion Ratio Lower Upper
97 100
99 63.1 51.9 77.9
61 39.6 31.8 47.6

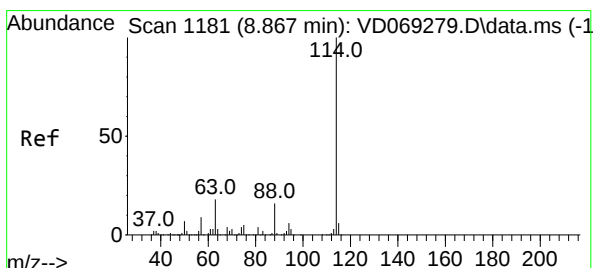
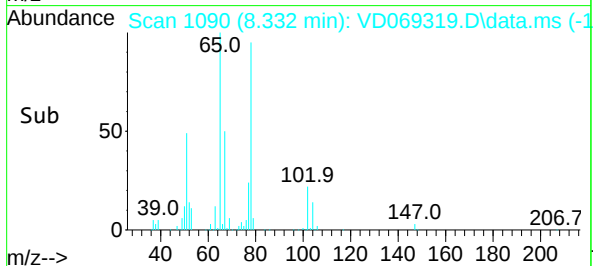
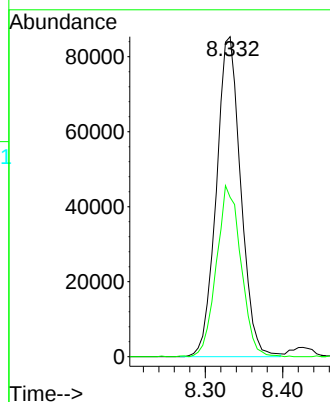
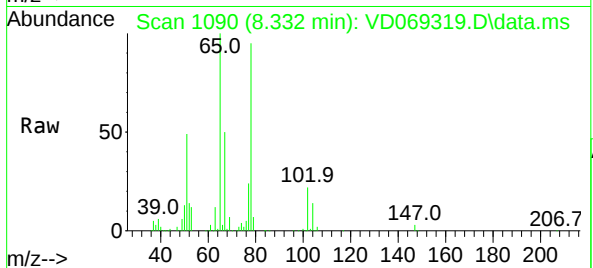




#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

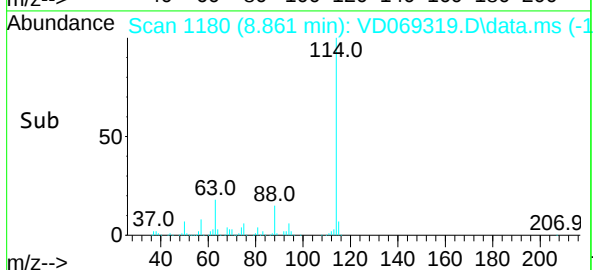
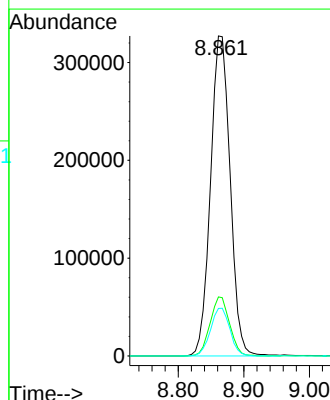
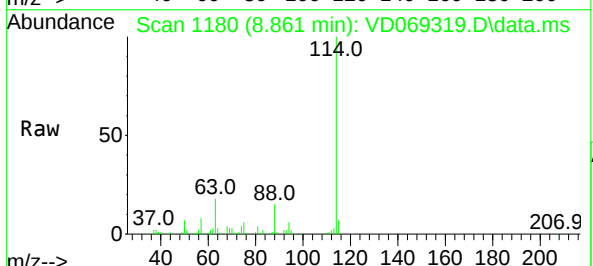
Instrument :
MSVOA_D
ClientSampleId :

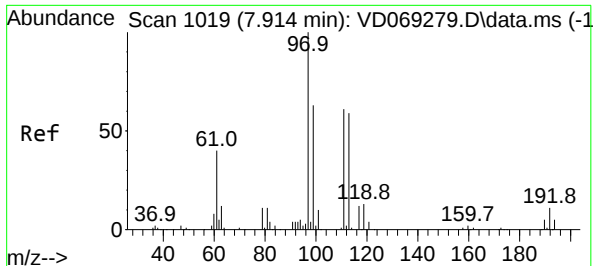
Tgt Ion: 65 Resp: 186732
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 114 Resp: 680052
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.60 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

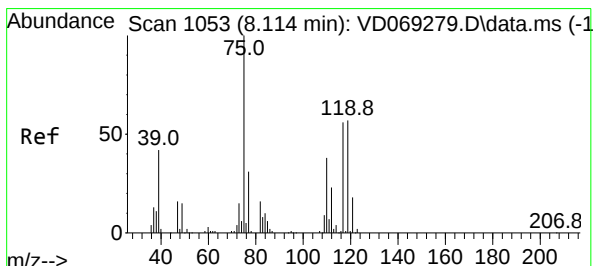
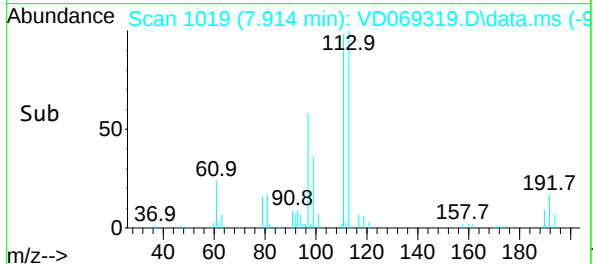
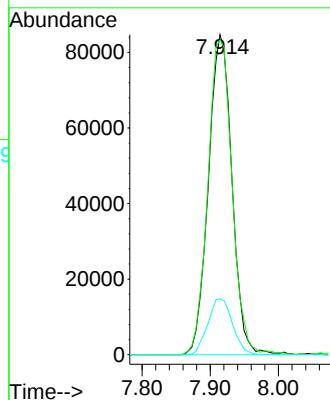
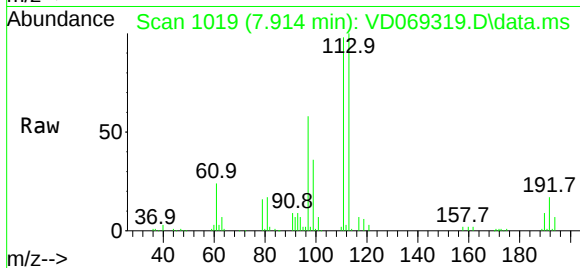
Tgt Ion:113 Resp: 203272

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

192 18.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.84 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

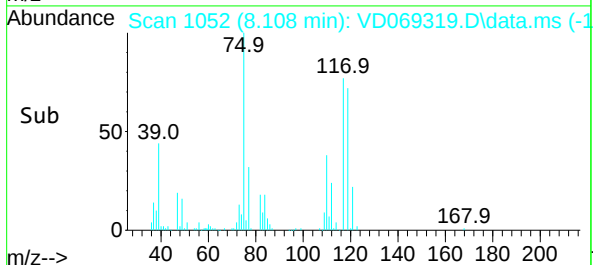
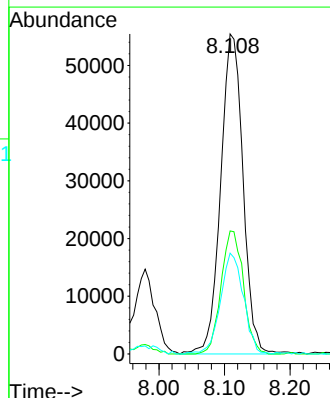
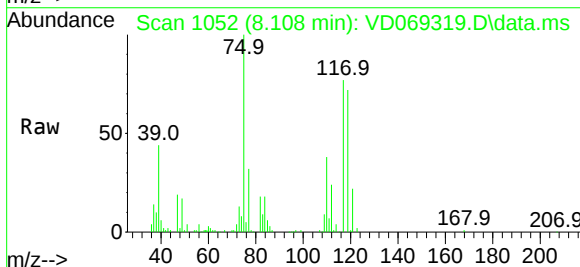
Tgt Ion: 75 Resp: 131132

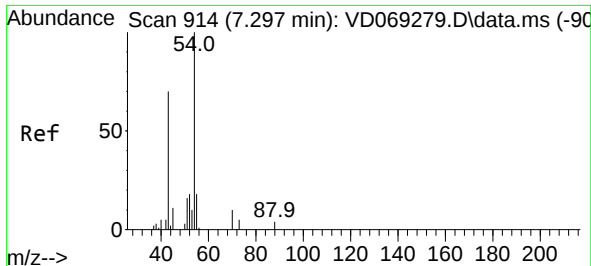
Ion Ratio Lower Upper

75 100

110 38.3 18.4 55.2

77 32.4 24.9 37.3





#37

Ethyl Acetate

Concen: 18.00 ug/l

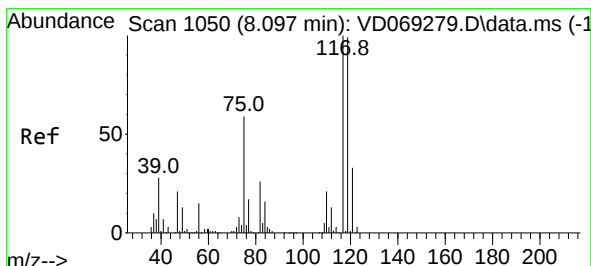
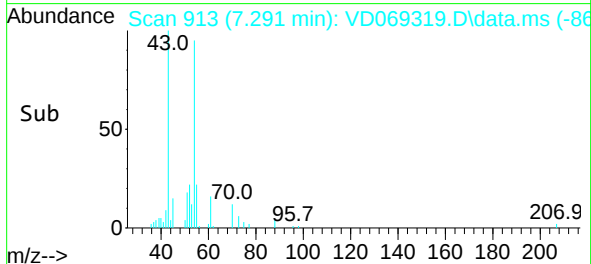
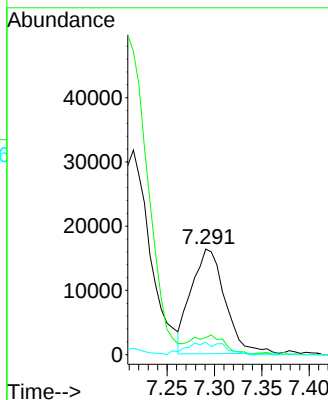
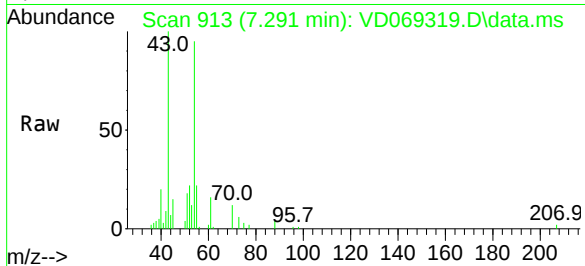
RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion:	43	Resp:	40396
Ion	Ratio	Lower	Upper
43	100		
61	17.8	11.0	16.6#
70	13.1	9.7	14.5



#38

Carbon Tetrachloride

Concen: 20.13 ug/l

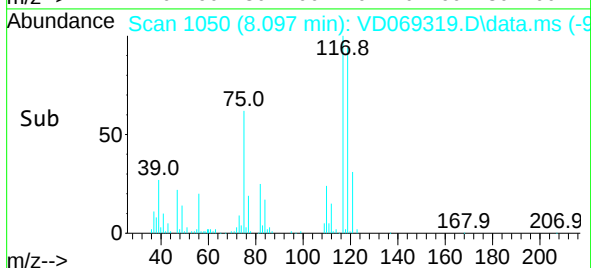
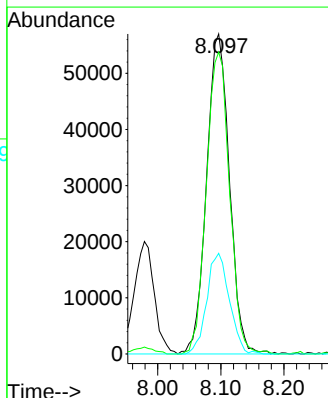
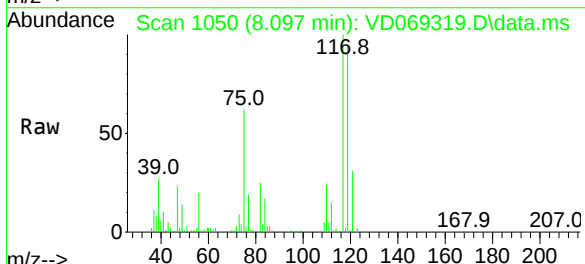
RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

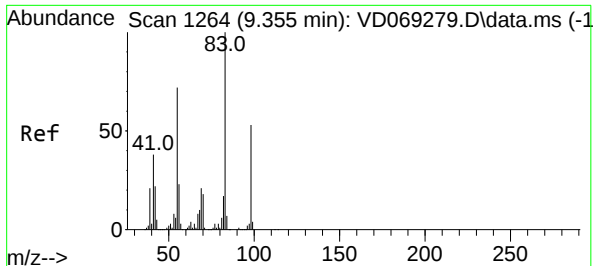
Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion:	117	Resp:	143700
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.4	119.2
121	31.5	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :



#39

Methylcyclohexane

Concen: 19.16 ug/l

RT: 9.355 min Scan# 1264

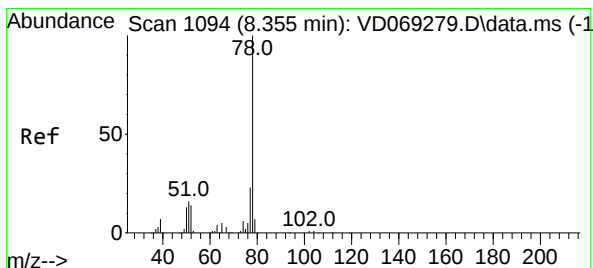
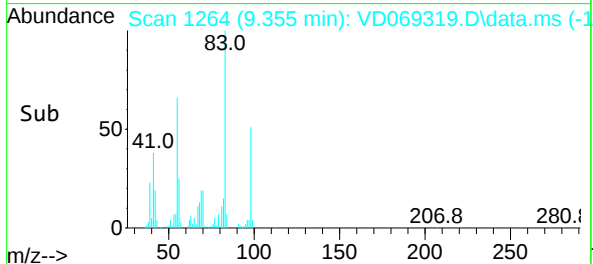
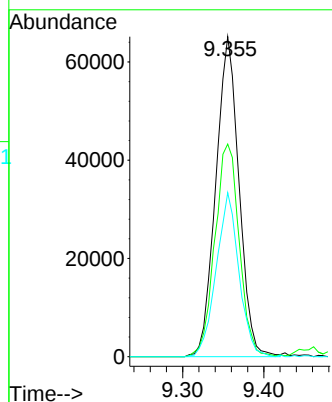
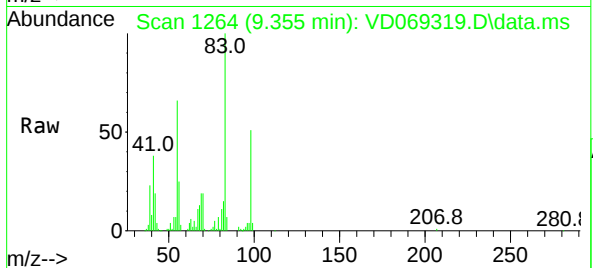
Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion: 83 Resp: 129536

Ion	Ratio	Lower	Upper
83	100		
55	66.4	57.4	86.2
98	51.3	42.2	63.2



#40

Benzene

Concen: 20.05 ug/l

RT: 8.350 min Scan# 1093

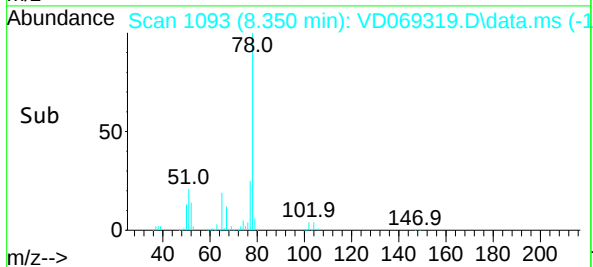
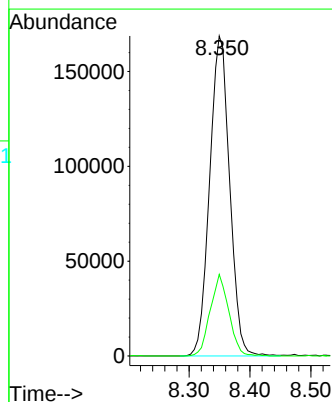
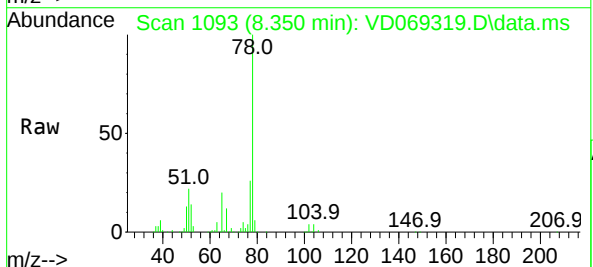
Delta R.T. -0.006 min

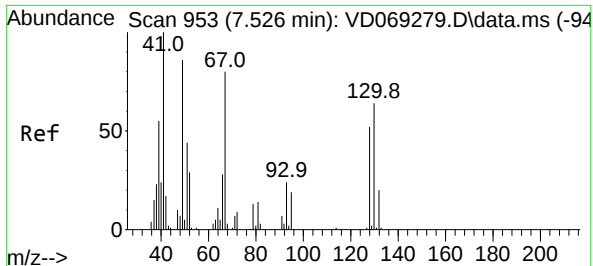
Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion: 78 Resp: 384910

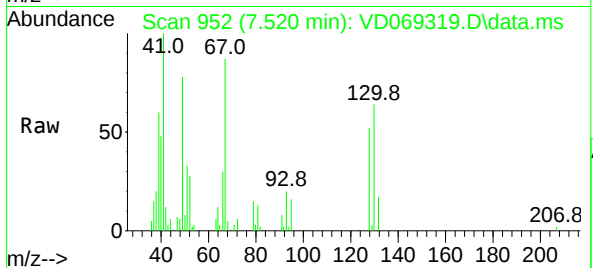
Ion	Ratio	Lower	Upper
78	100		
77	25.5	18.7	28.1



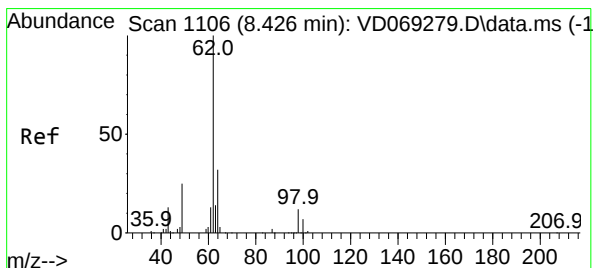
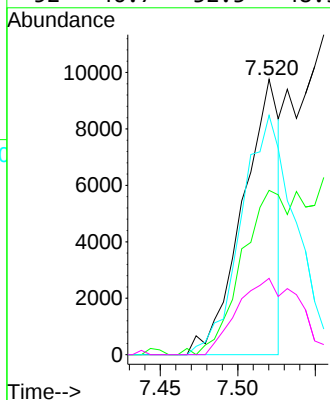
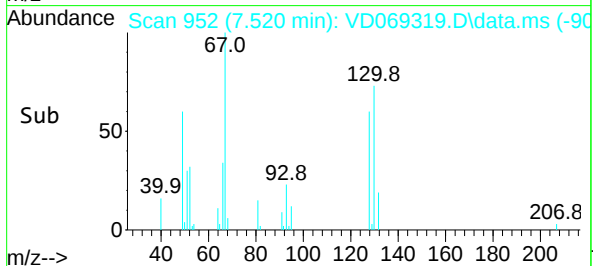


#41
Methacrylonitrile
Concen: 14.80 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

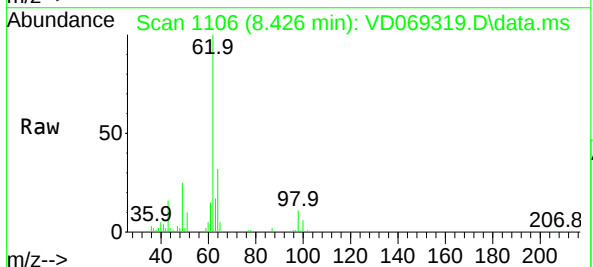
Instrument :
MSVOA_D
ClientSampleId :



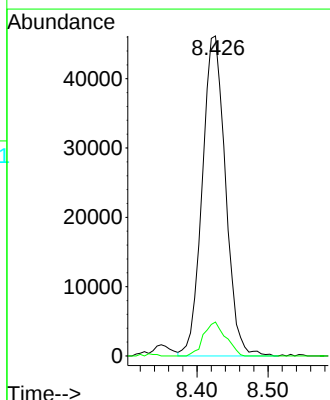
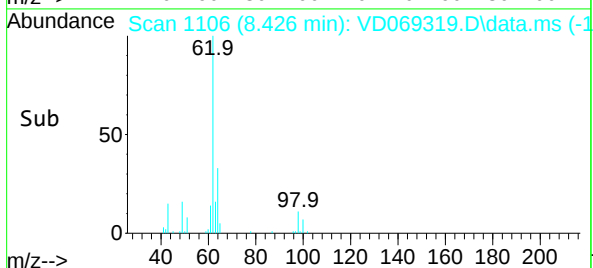
Tgt Ion:	41	Resp:	16126
Ion Ratio	Lower	Upper	
41	100		
39	73.8	50.6	76.0
67	130.8	86.2	129.4#
52	46.7	32.3	48.5

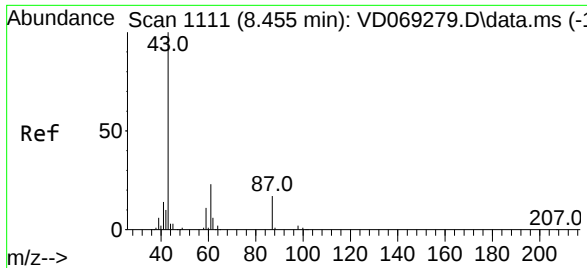


#42
1,2-Dichloroethane
Concen: 20.49 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion:	62	Resp:	104960
Ion Ratio	Lower	Upper	
62	100		
98	10.1	0.0	21.4

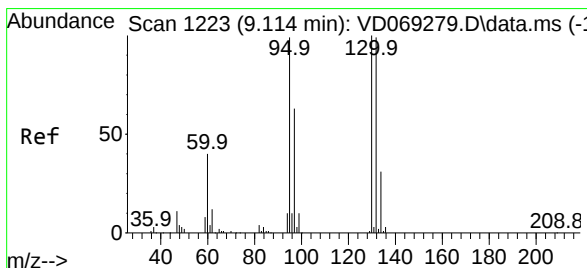
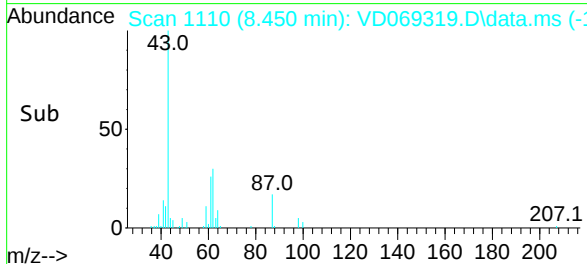
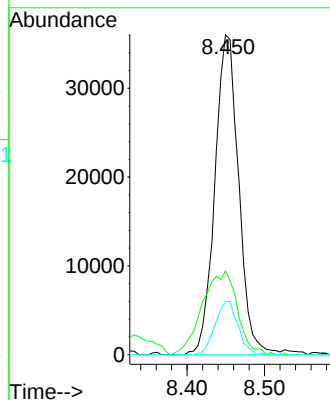
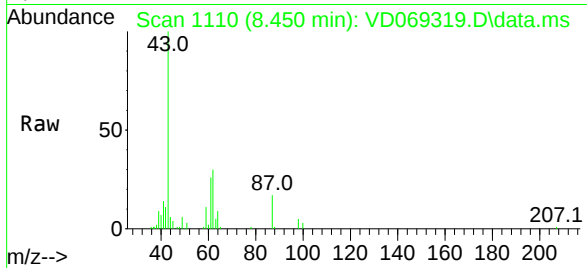




#43
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

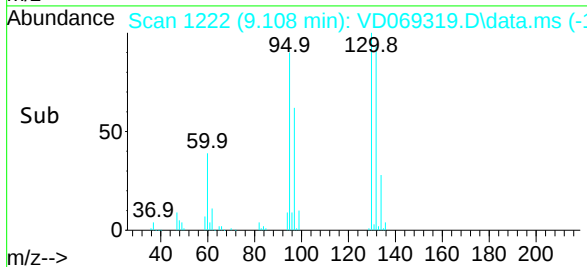
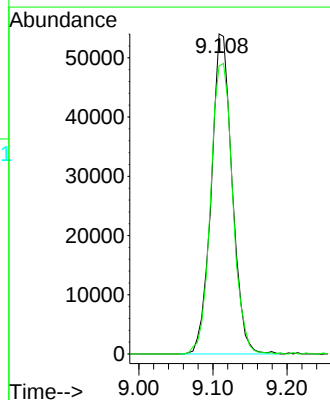
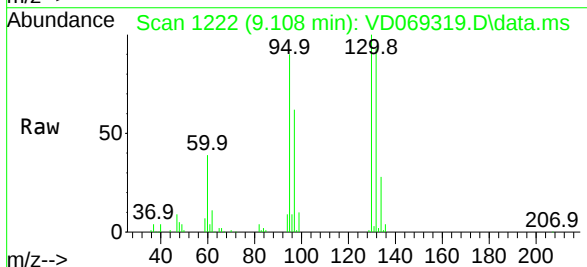
Instrument :
MSVOA_D
ClientSampleId :

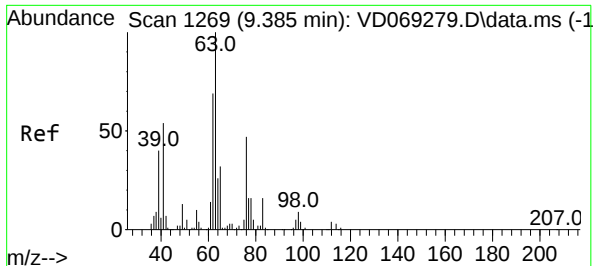
Tgt Ion: 43 Resp: 76860
Ion Ratio Lower Upper
43 100
61 38.5 29.0 43.6
87 16.0 12.7 19.1



#44
Trichloroethene
Concen: 20.27 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:130 Resp: 105754
Ion Ratio Lower Upper
130 100
95 90.0 0.0 198.8





#45

1,2-Dichloropropane

Concen: 20.54 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion: 63 Resp: 93887

Ion Ratio Lower Upper

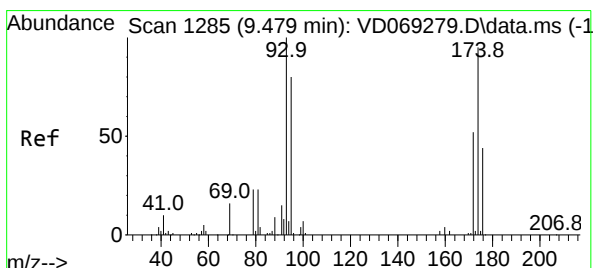
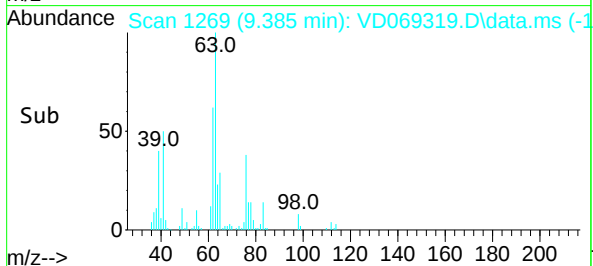
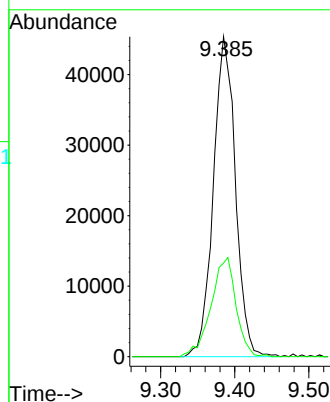
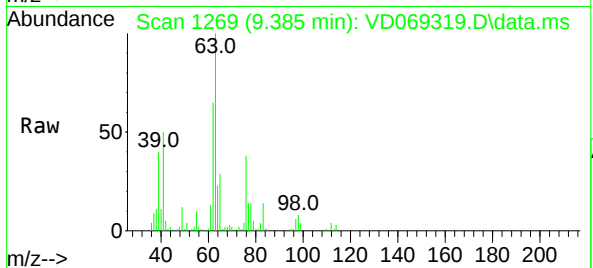
63 100

65 29.2 25.3 37.9

Instrument :

MSVOA_D

ClientSampled :



#46

Dibromomethane

Concen: 19.69 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

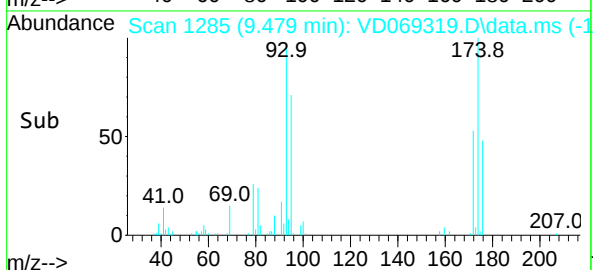
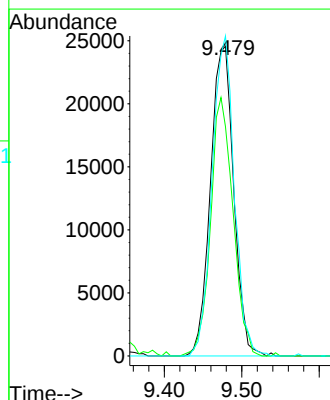
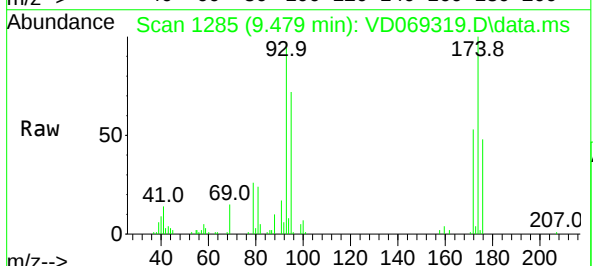
Tgt Ion: 93 Resp: 51450

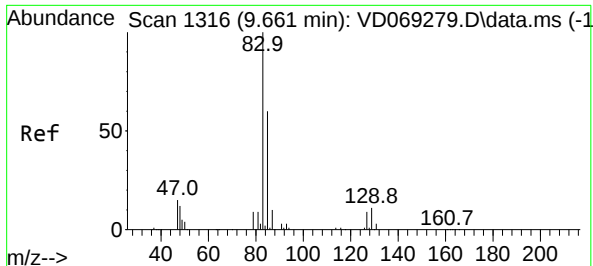
Ion Ratio Lower Upper

93 100

95 80.3 63.4 95.2

174 98.5 74.5 111.7





#47

Bromodichloromethane

Concen: 19.63 ug/l

RT: 9.661 min Scan# 1316

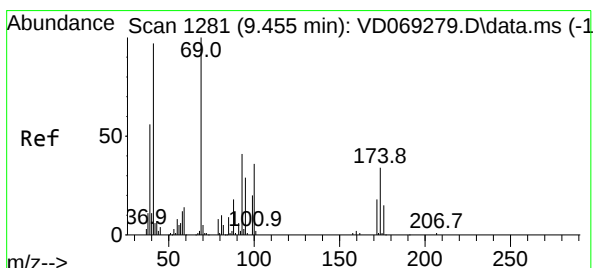
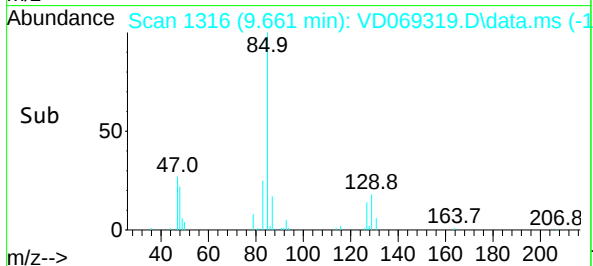
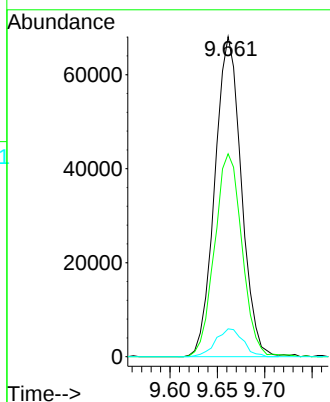
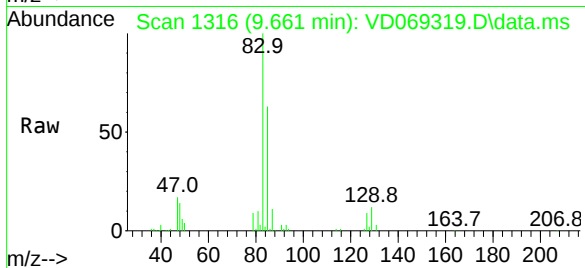
Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

Tgt Ion:	83	Resp:	132271
Ion	Ratio	Lower	Upper
83	100		
85	63.4	48.2	72.2
127	8.7	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :



#48

Methyl methacrylate

Concen: 20.38 ug/l

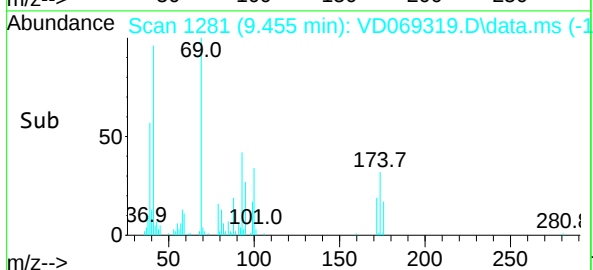
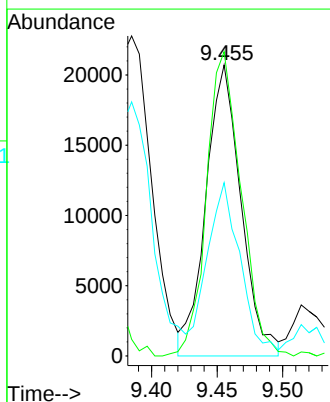
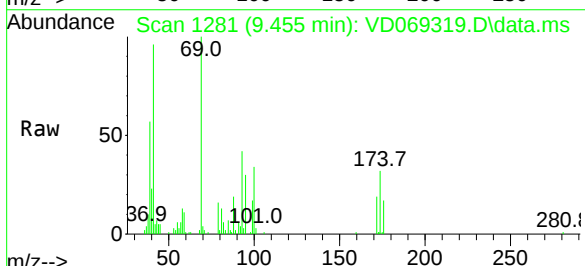
RT: 9.455 min Scan# 1281

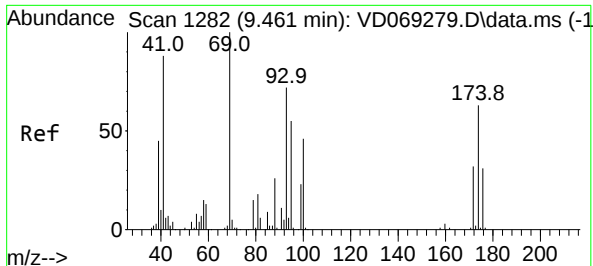
Delta R.T. -0.000 min

Lab File: VD069319.D

Acq: 03 Jun 2021 12:29

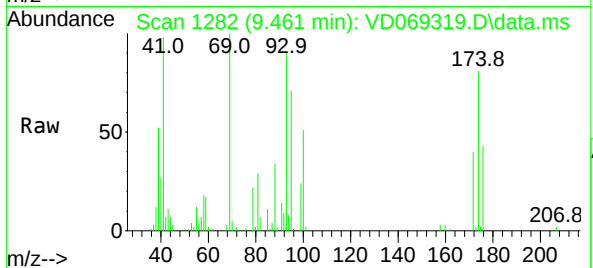
Tgt Ion:	41	Resp:	38641
Ion	Ratio	Lower	Upper
41	100		
69	102.8	77.6	116.4
39	56.6	45.3	67.9



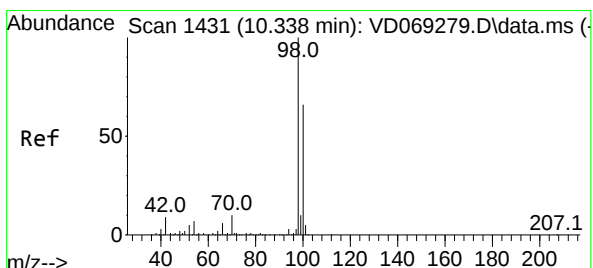
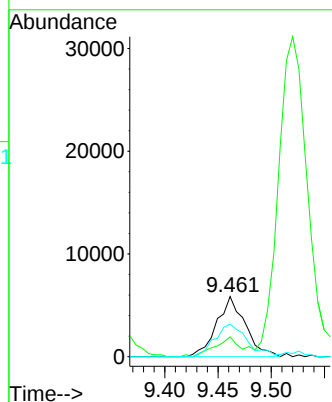
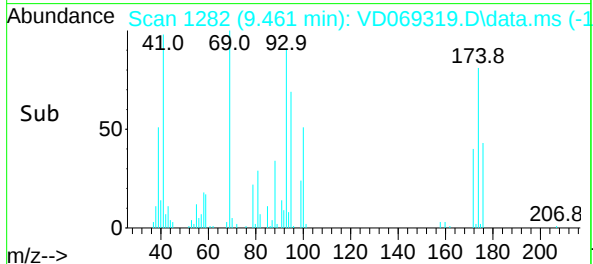


#49
1,4-Dioxane
Concen: 425.01 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

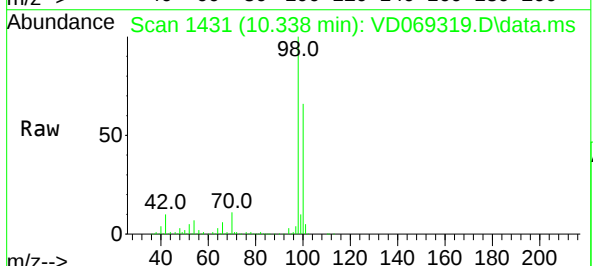
Instrument :
MSVOA_D
ClientSampleId :



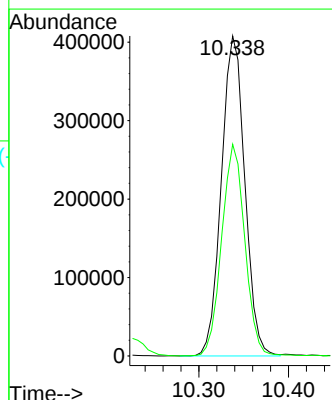
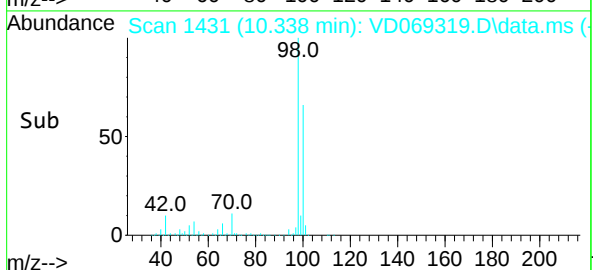
Tgt Ion: 88 Resp: 10907
Ion Ratio Lower Upper
88 100
43 26.5 25.4 38.2
58 61.3 50.2 75.4

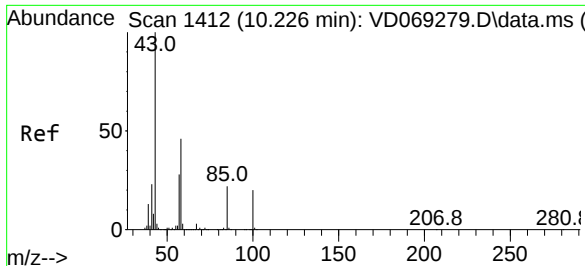


#50
Toluene-d8
Concen: 47.66 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion: 98 Resp: 740080
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

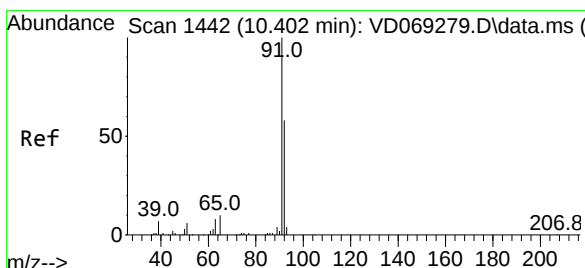
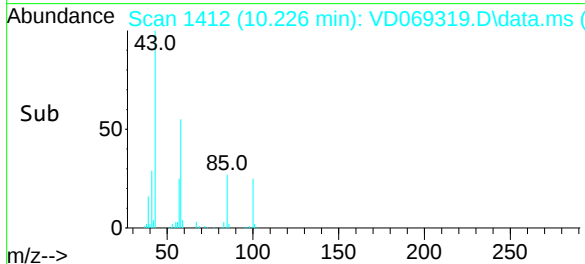
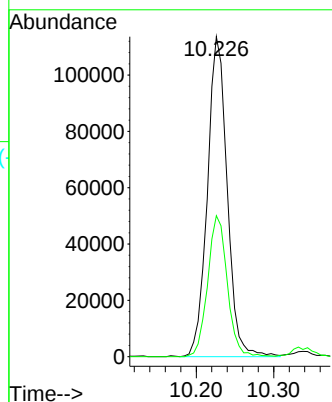
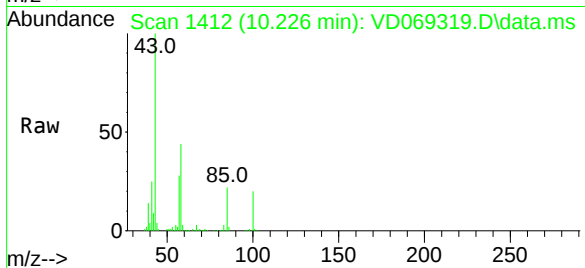




#51
4-Methyl-2-Pentanone
Concen: 95.79 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

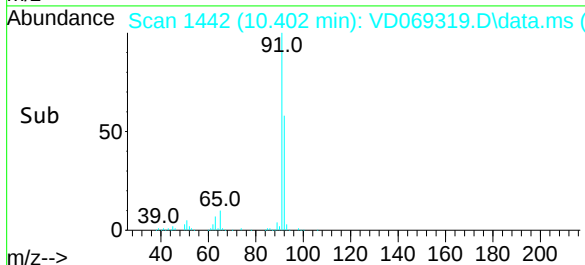
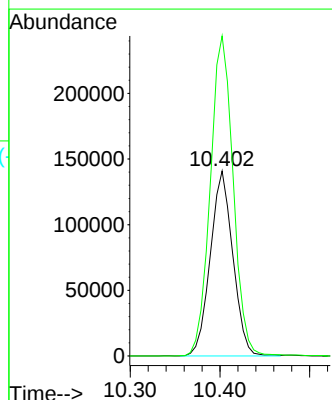
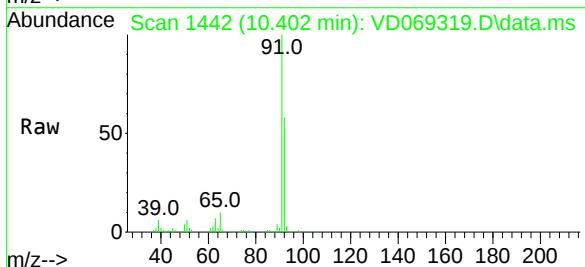
Instrument :
MSVOA_D
ClientSampleId :

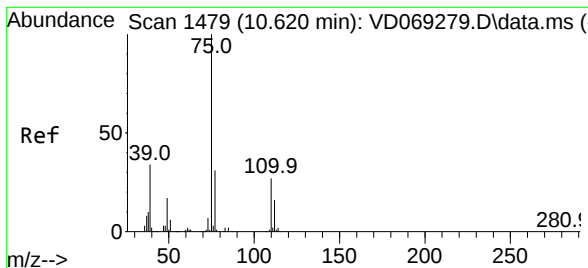
Tgt Ion: 43 Resp: 202095
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7



#52
Toluene
Concen: 20.30 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 92 Resp: 245937
Ion Ratio Lower Upper
92 100
91 175.7 138.4 207.6

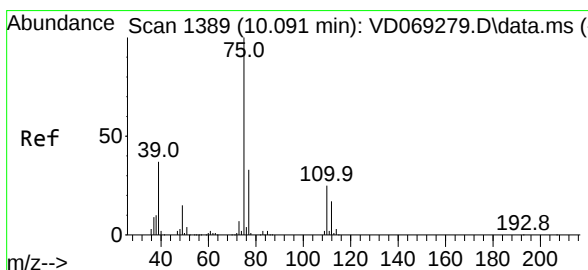
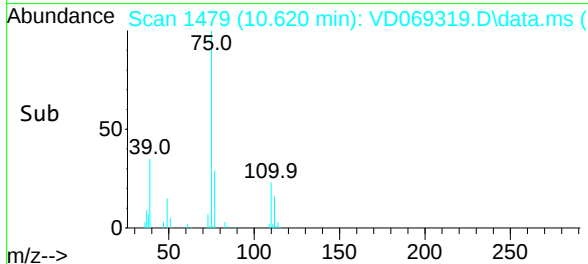
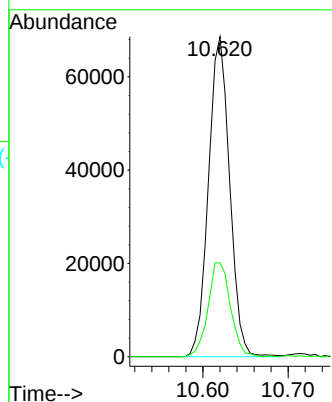
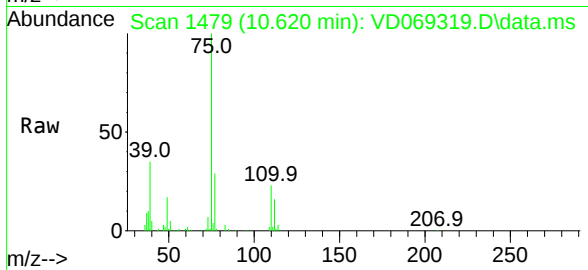




#53
t-1,3-Dichloropropene
Concen: 19.73 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

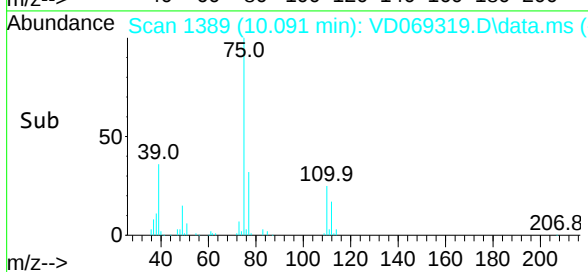
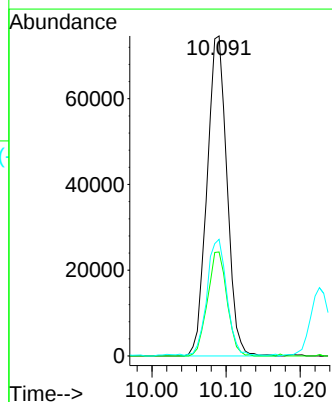
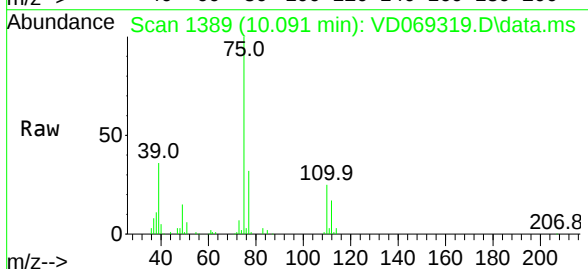
Instrument :
MSVOA_D
ClientSampleId :

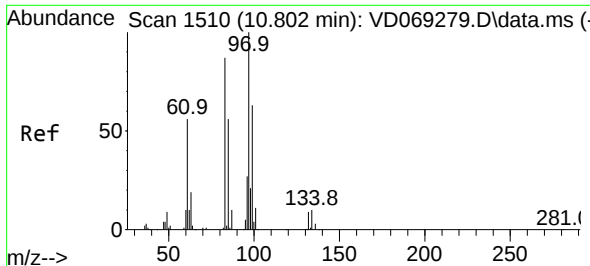
Tgt Ion: 75 Resp: 118720
Ion Ratio Lower Upper
75 100
77 29.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.45 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 75 Resp: 139504
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
39 36.5 29.7 44.5



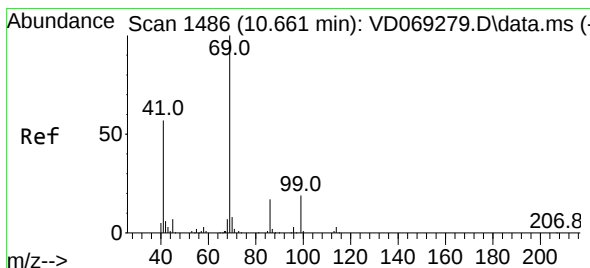
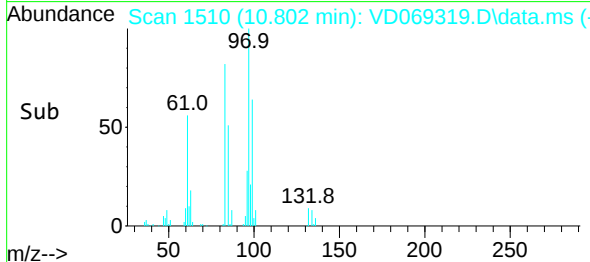
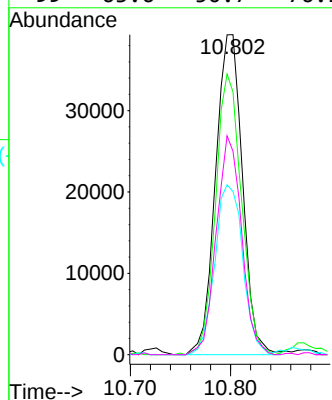
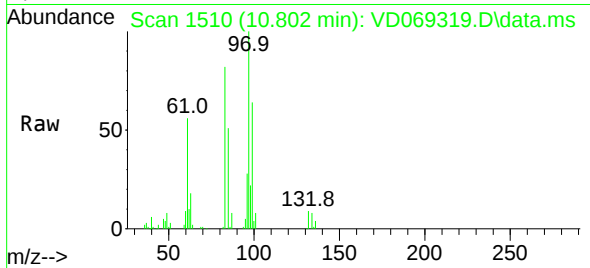


#55
1,1,2-Trichloroethane
Concen: 20.23 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 73316

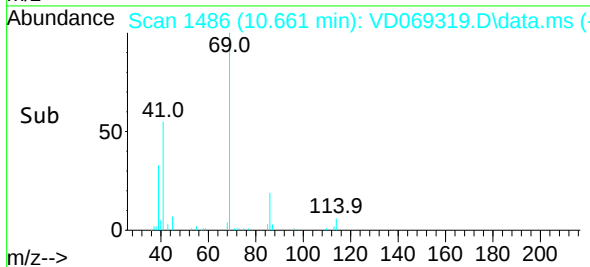
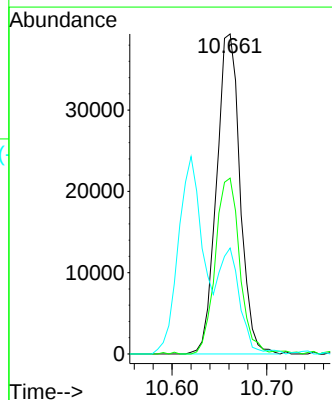
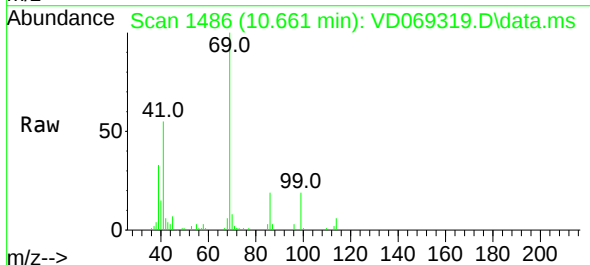
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.4	104.0
85	51.0	44.5	66.7
99	63.6	50.7	76.1

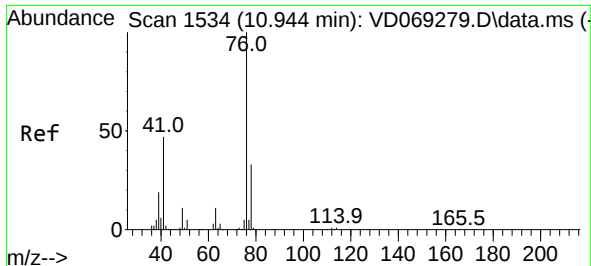


#56
Ethyl methacrylate
Concen: 18.16 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 69 Resp: 67719

Ion	Ratio	Lower	Upper
69	100		
41	57.5	45.4	68.2
39	29.7	21.7	32.5

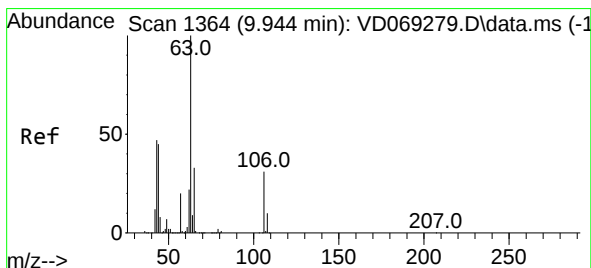
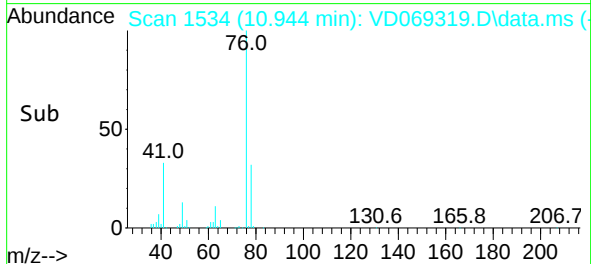
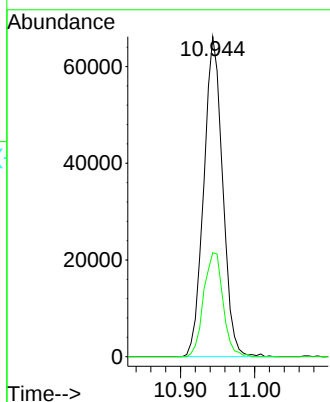
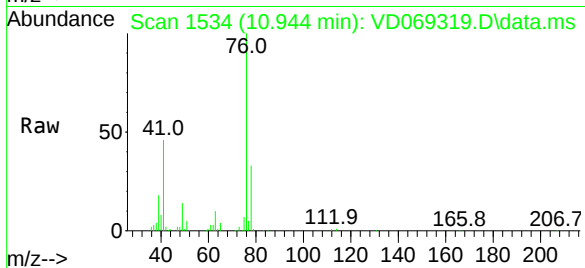




#57
1,3-Dichloropropane
Concen: 19.91 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

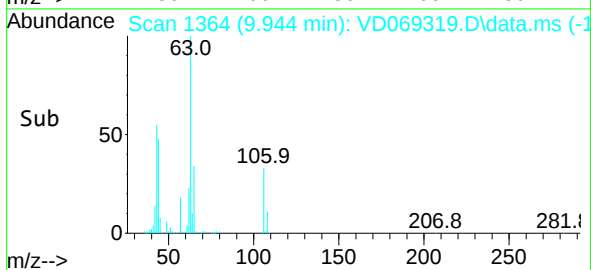
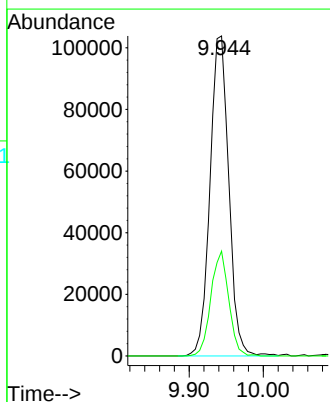
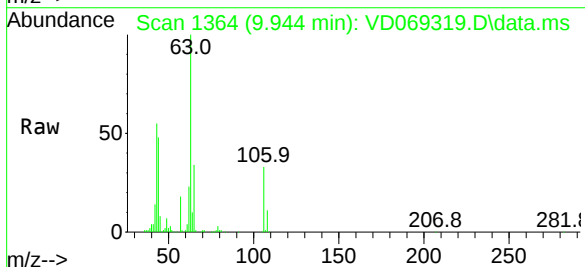
Instrument :
MSVOA_D
ClientSampleId :

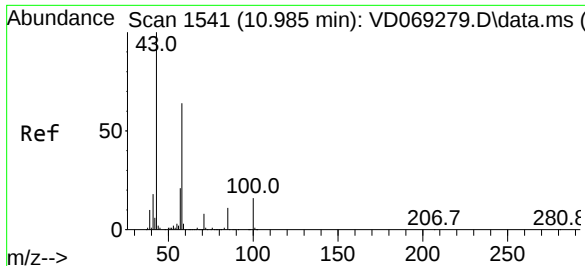
Tgt Ion: 76 Resp: 117007
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 107.68 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 63 Resp: 182719
Ion Ratio Lower Upper
63 100
106 31.1 24.8 37.2

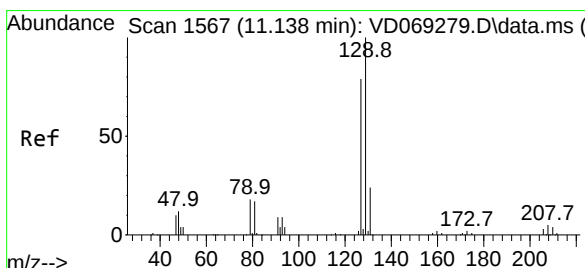
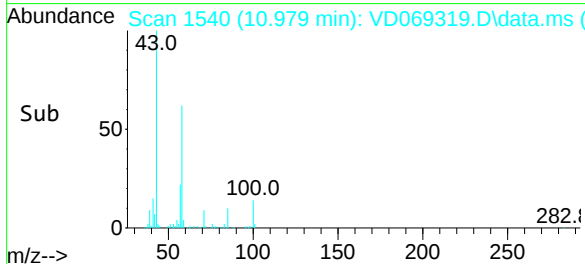
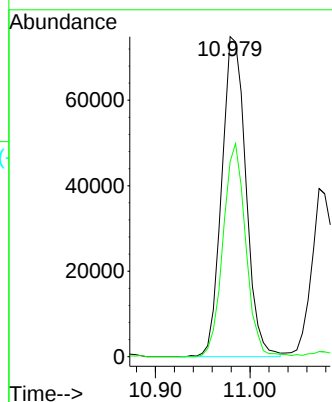
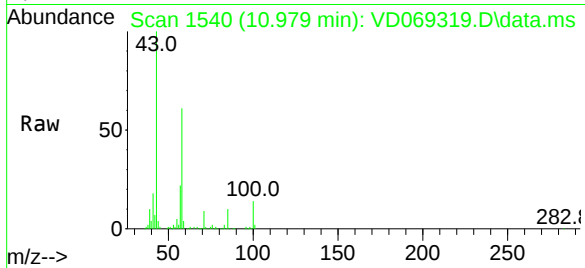




#59
2-Hexanone
Concen: 94.01 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

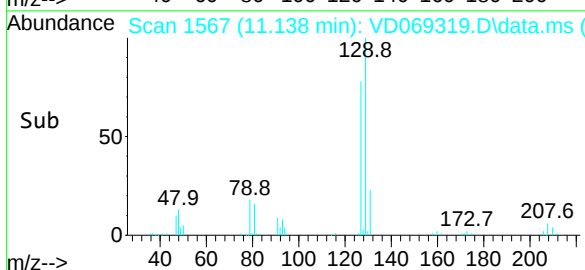
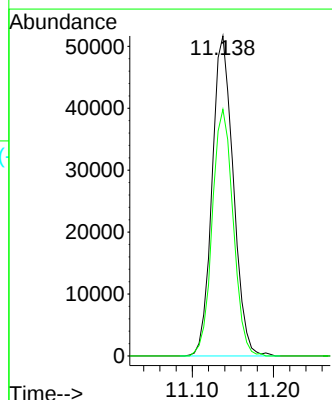
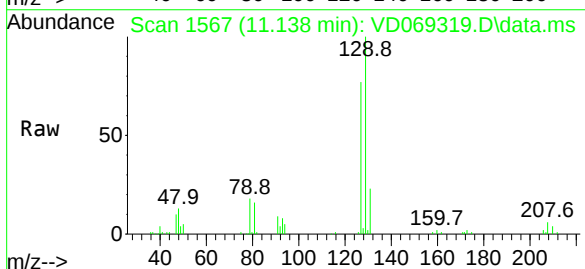
Instrument :
MSVOA_D
ClientSampleId :

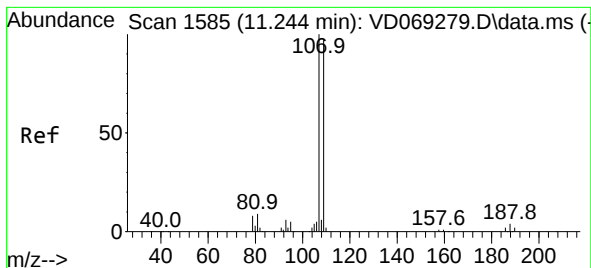
Tgt Ion: 43 Resp: 132588
Ion Ratio Lower Upper
43 100
58 62.6 30.8 92.3



#60
Dibromochloromethane
Concen: 20.53 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 129 Resp: 93725
Ion Ratio Lower Upper
129 100
127 75.9 39.6 118.7

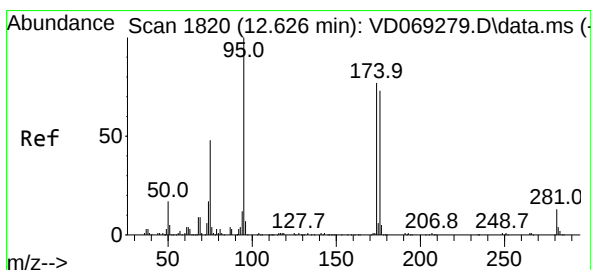
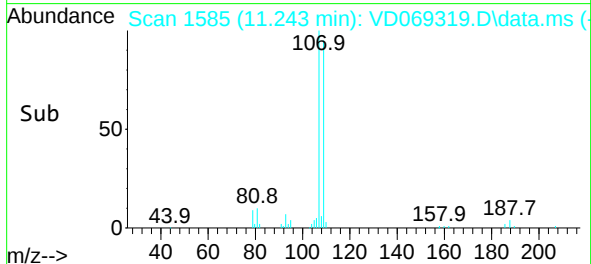
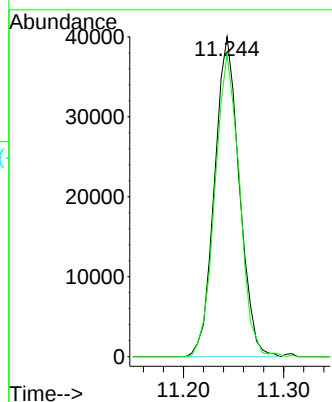
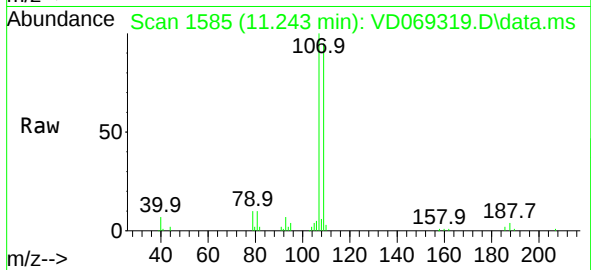




#61
1,2-Dibromoethane
Concen: 19.89 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

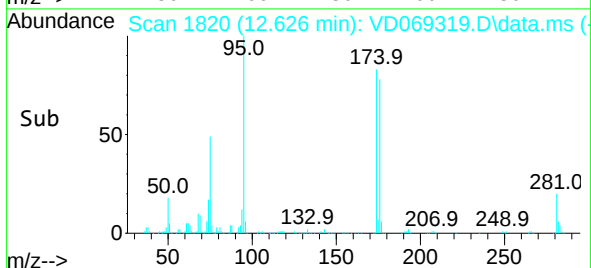
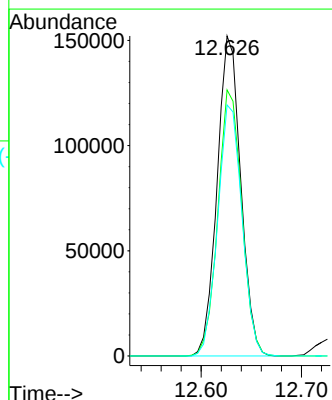
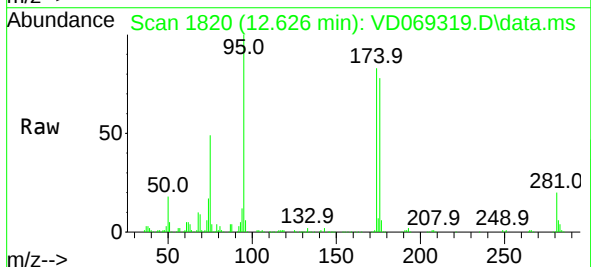
Instrument :
MSVOA_D
ClientSampleId :

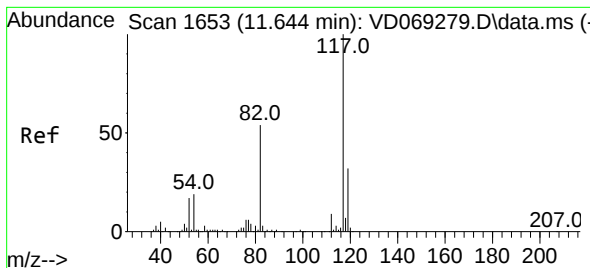
Tgt Ion:107 Resp: 68772
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.74 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

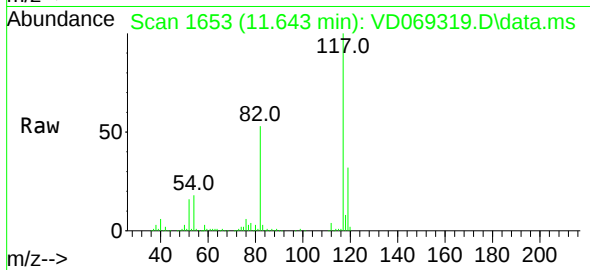
Tgt Ion: 95 Resp: 248019
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.8
176 80.6 0.0 154.4



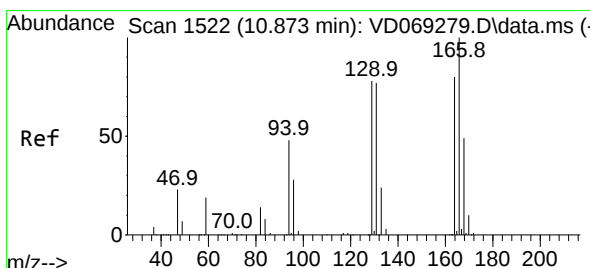
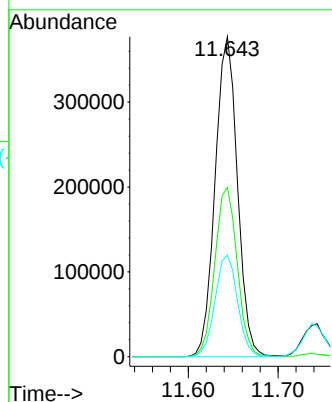
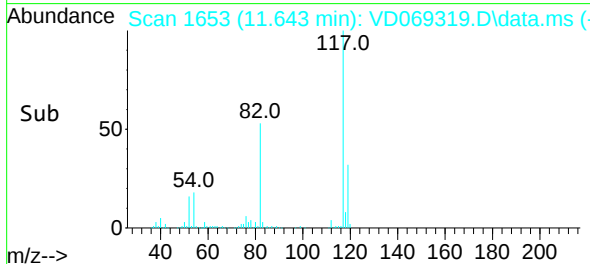


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

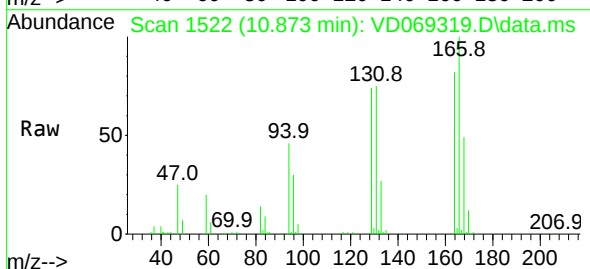
Instrument :
MSVOA_D
ClientSampleId :



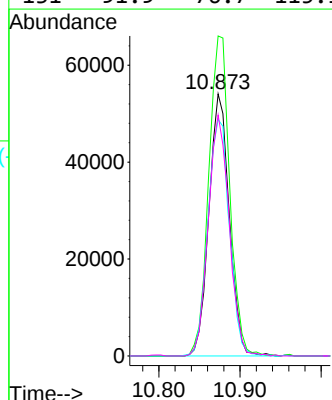
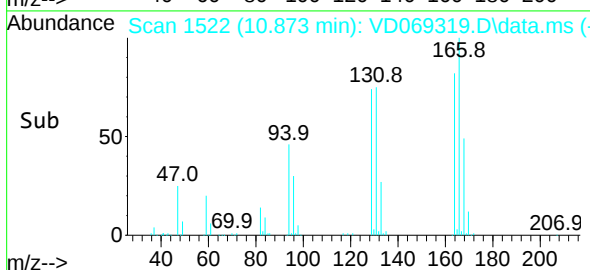
Tgt Ion:	117	Resp:	650859
Ion Ratio	Lower	Upper	
117	100		
82	52.9	43.3	64.9
119	31.7	25.3	37.9

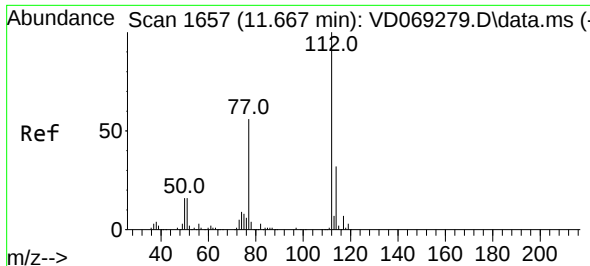


#64
Tetrachloroethene
Concen: 20.77 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29



Tgt Ion:	164	Resp:	94107
Ion Ratio	Lower	Upper	
164	100		
166	122.1	100.2	150.4
129	90.2	78.1	117.1
131	91.9	76.7	115.1

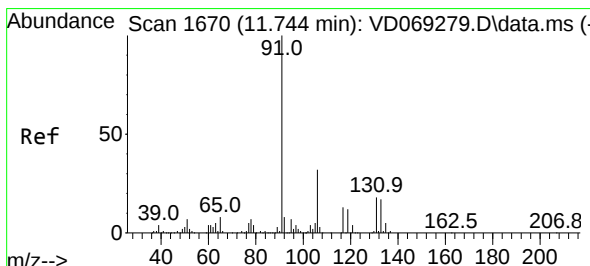
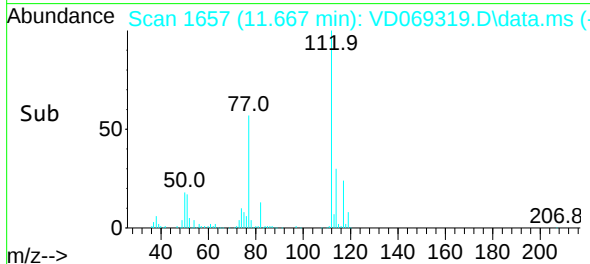
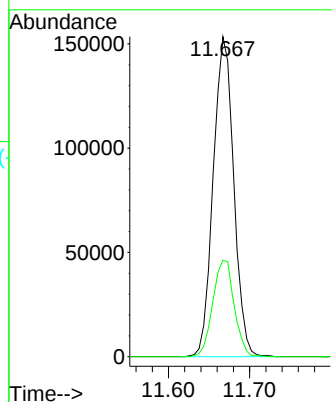
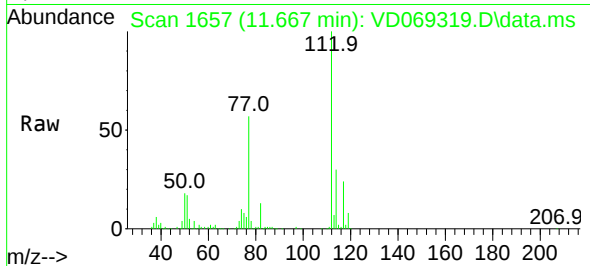




#65
Chlorobenzene
Concen: 20.26 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

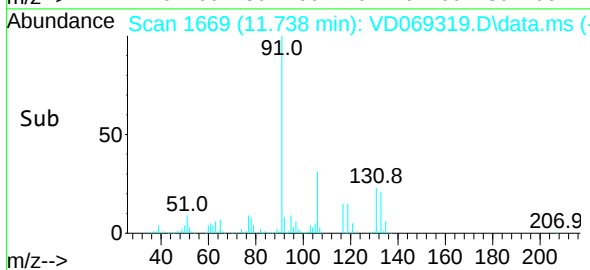
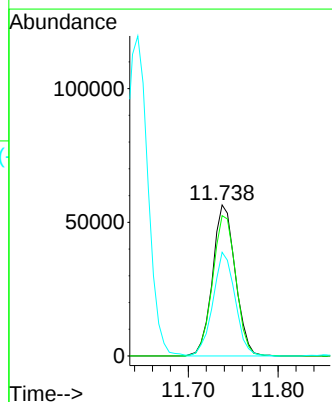
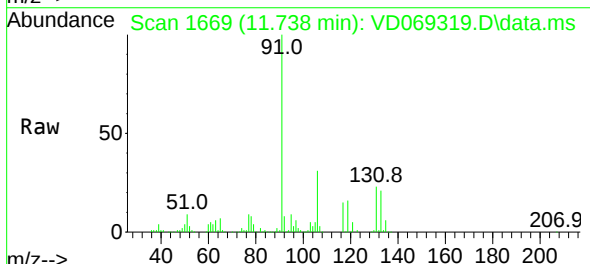
Instrument :
MSVOA_D
ClientSampled :

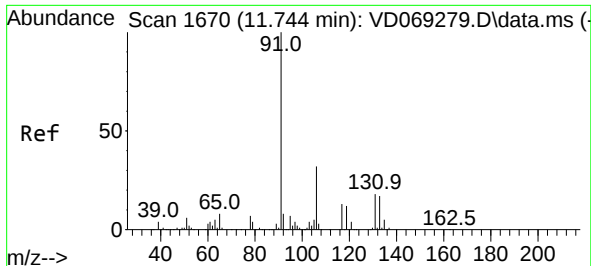
Tgt Ion:112 Resp: 269475
Ion Ratio Lower Upper
112 100
114 30.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.00 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:131 Resp: 99661
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.2
119 67.0 32.8 98.3

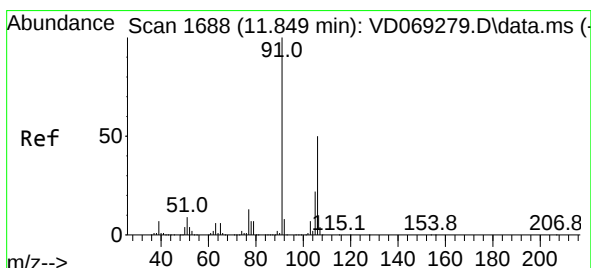
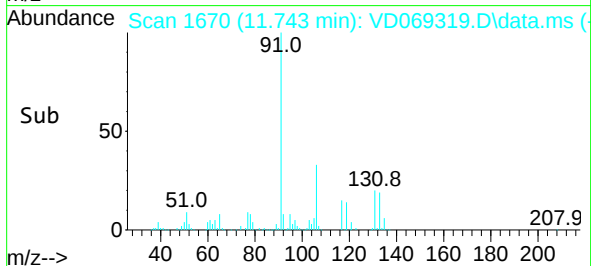
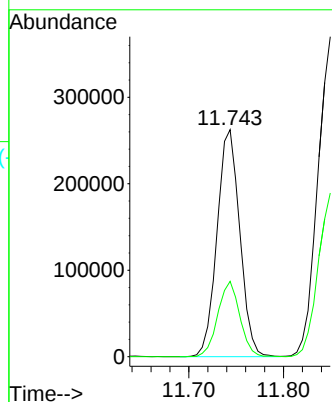
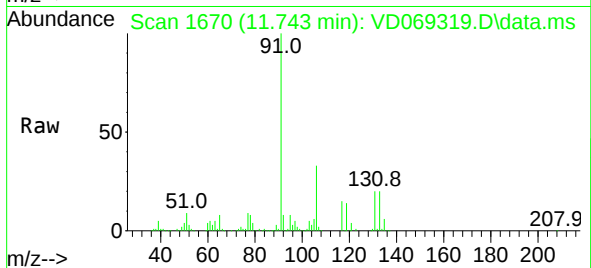




#67
Ethyl Benzene
Concen: 19.19 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

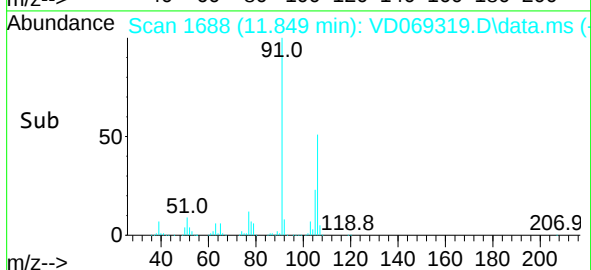
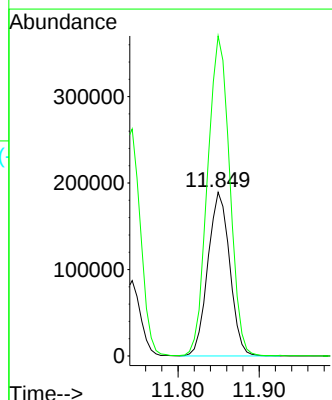
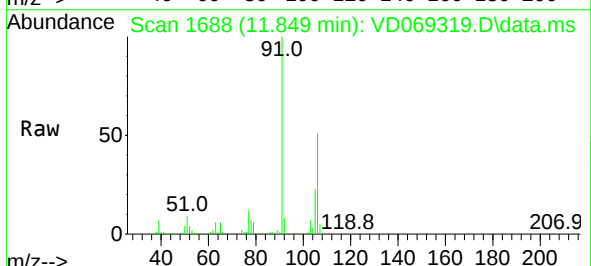
Instrument :
MSVOA_D
ClientSampleId :

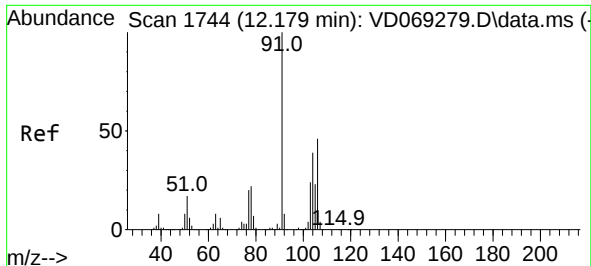
Tgt Ion: 91 Resp: 438475
Ion Ratio Lower Upper
91 100
106 33.2 25.9 38.9



#68
m/p-Xylenes
Concen: 39.50 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:106 Resp: 353700
Ion Ratio Lower Upper
106 100
91 198.3 158.3 237.5

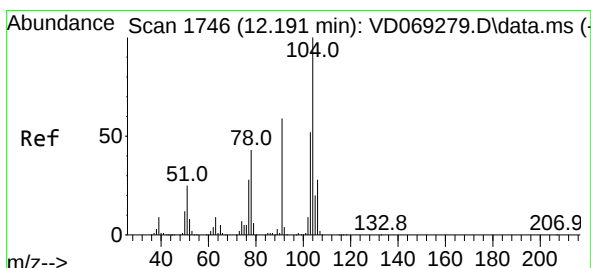
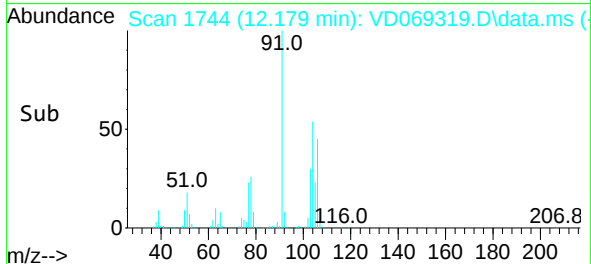
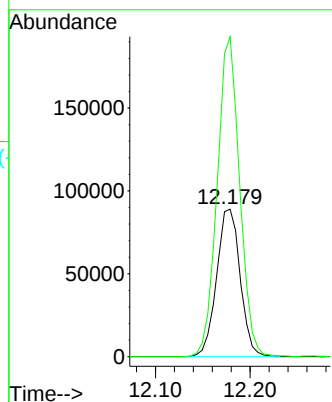
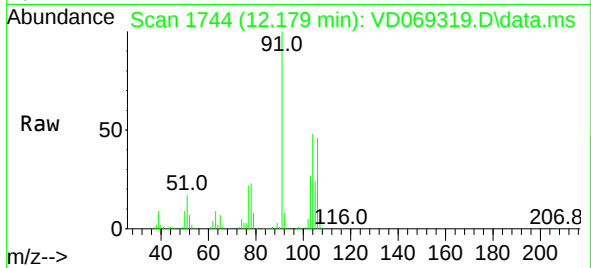




#69
o-Xylene
Concen: 19.40 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

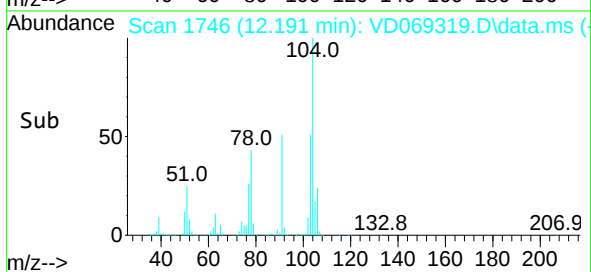
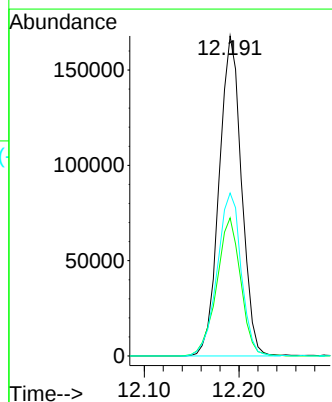
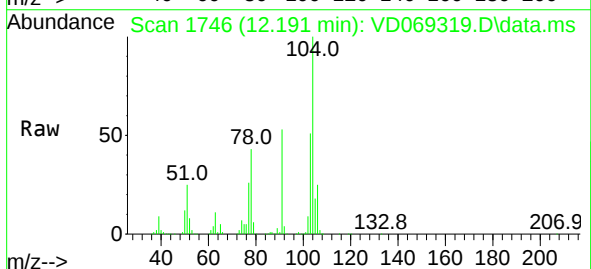
Instrument :
MSVOA_D
ClientSampleId :

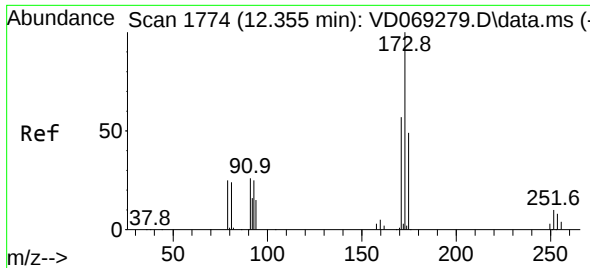
Tgt Ion:106 Resp: 153627
Ion Ratio Lower Upper
106 100
91 207.6 105.5 316.4



#70
Styrene
Concen: 20.05 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:104 Resp: 275623
Ion Ratio Lower Upper
104 100
78 46.2 37.5 56.3
103 54.3 44.3 66.5

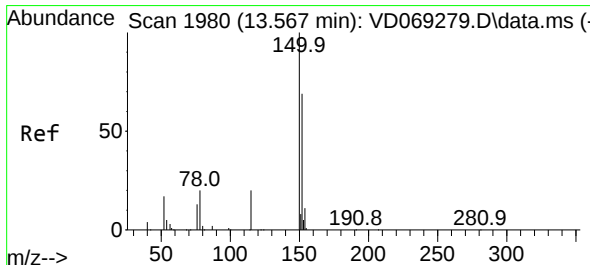
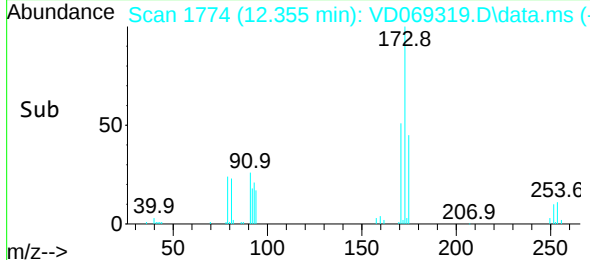
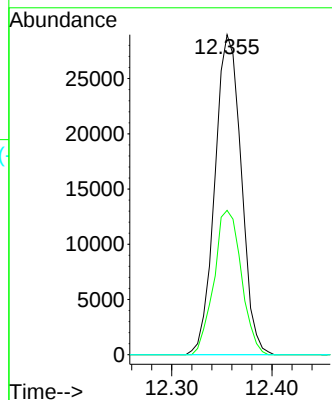
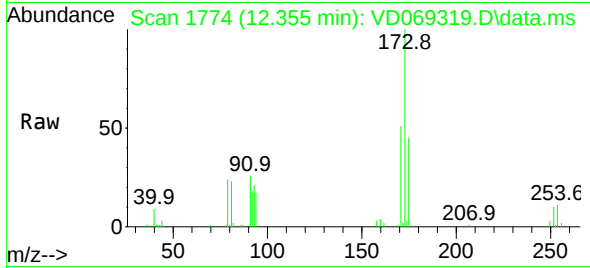




#71
Bromoform
Concen: 20.47 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

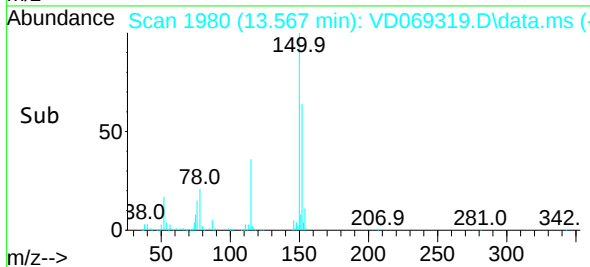
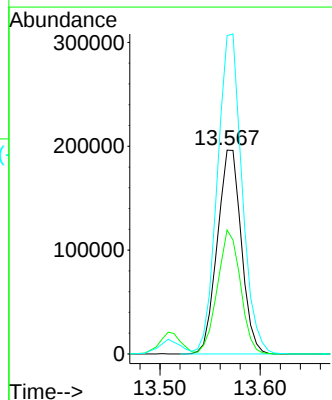
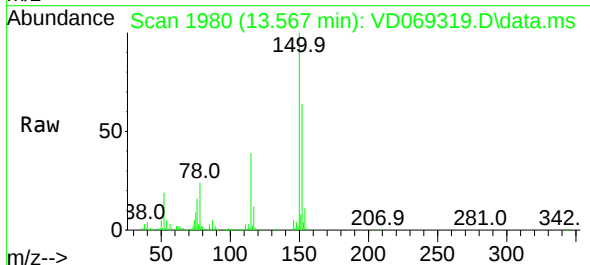
Instrument :
MSVOA_D
ClientSampleId :

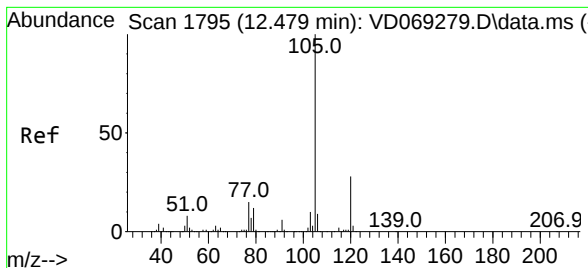
Tgt Ion:173 Resp: 52904
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:152 Resp: 326393
Ion Ratio Lower Upper
152 100
115 58.1 29.4 88.3
150 161.8 0.0 355.0

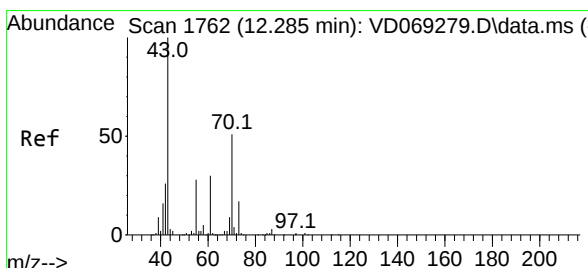
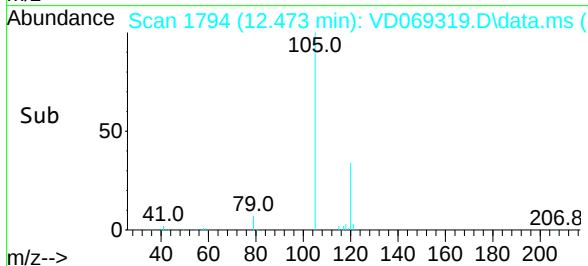
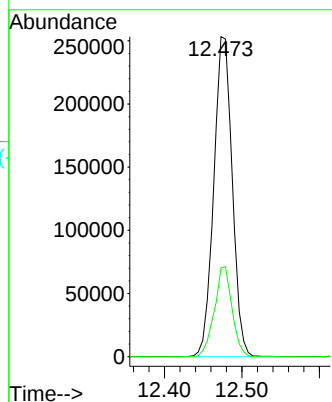
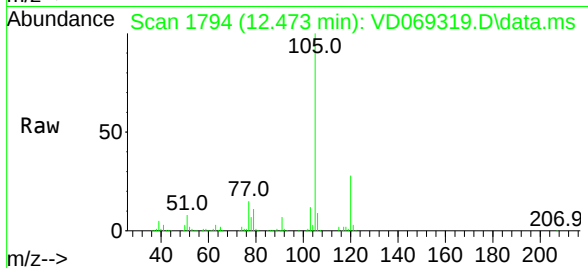




#73
Isopropylbenzene
Concen: 18.75 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

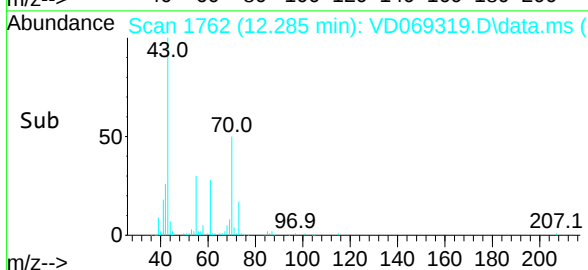
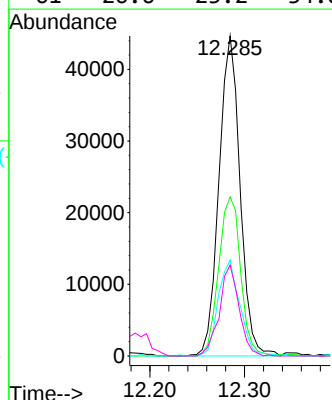
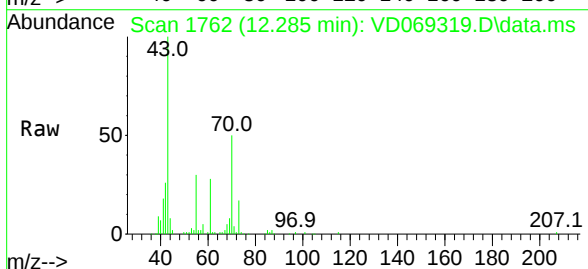
Instrument :
MSVOA_D
ClientSampleId :

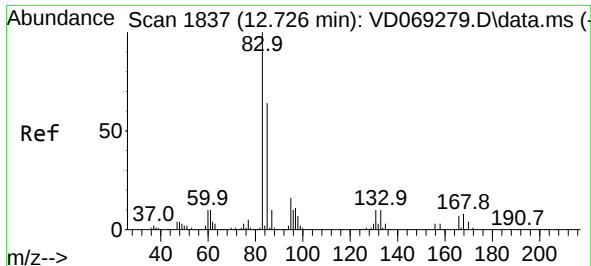
Tgt Ion:105 Resp: 418823
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 17.54 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 43 Resp: 69208
Ion Ratio Lower Upper
43 100
70 51.7 40.9 61.3
55 30.7 23.4 35.0
61 26.6 23.2 34.8

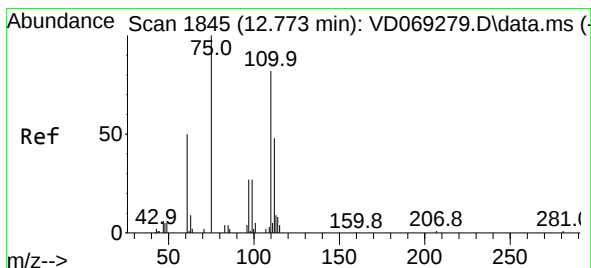
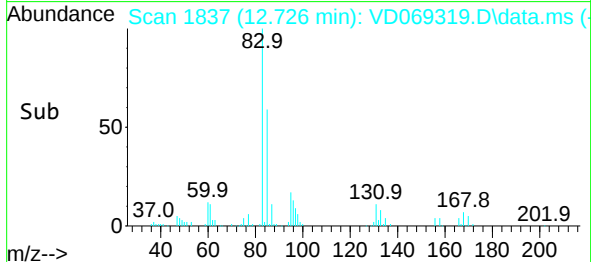
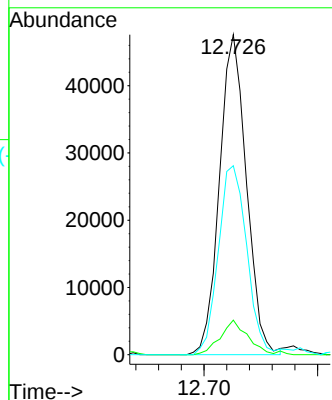
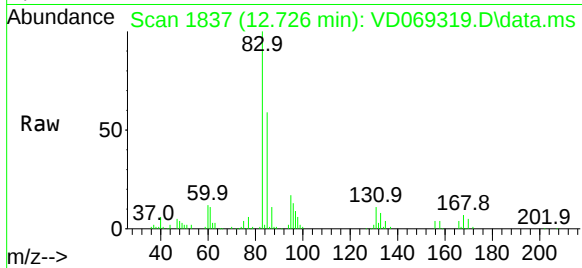




#75
1,1,2,2-Tetrachloroethane
Concen: 18.80 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

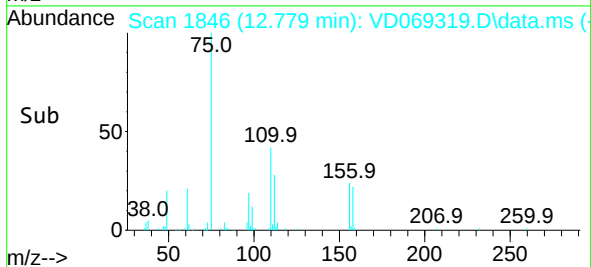
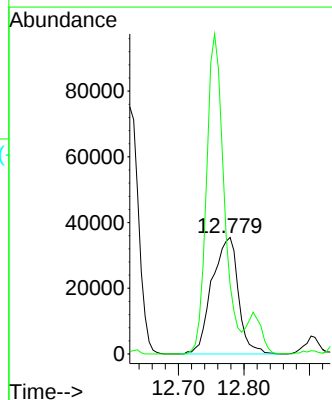
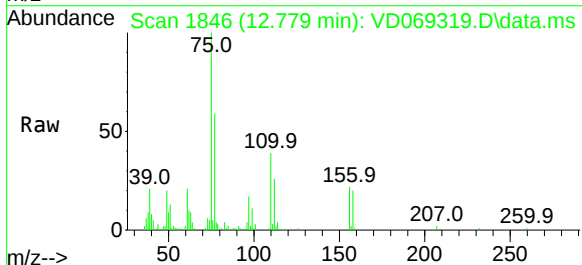
Instrument :
MSVOA_D
ClientSampled :

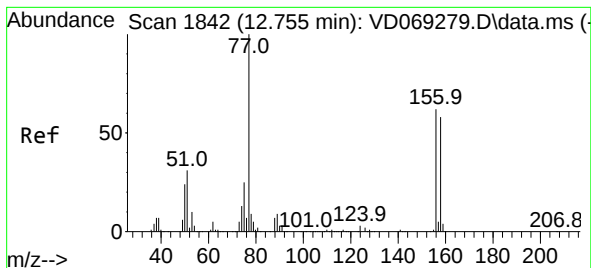
Tgt Ion: 83 Resp: 78387
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 62.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.82 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 75 Resp: 98750
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

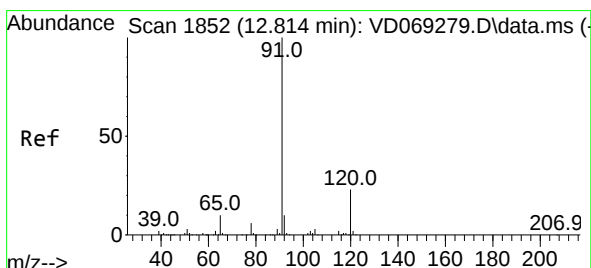
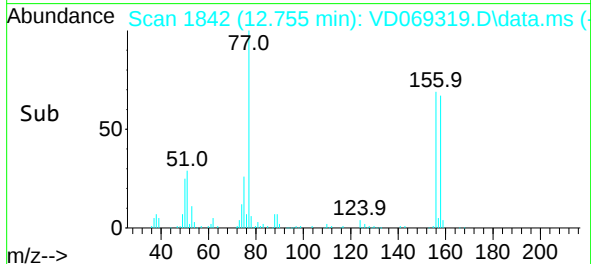
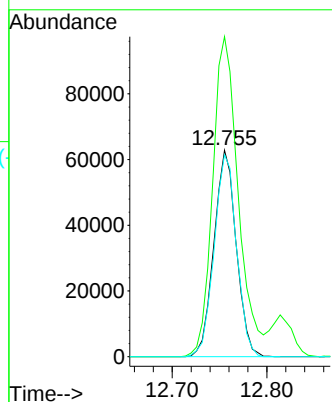
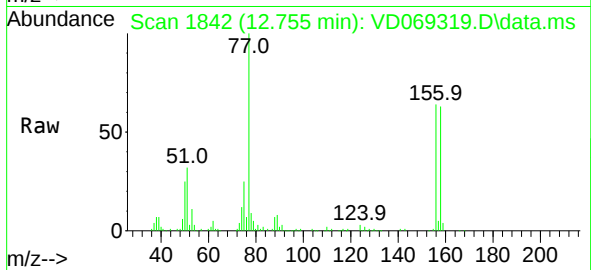




#77
Bromobenzene
Concen: 19.14 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

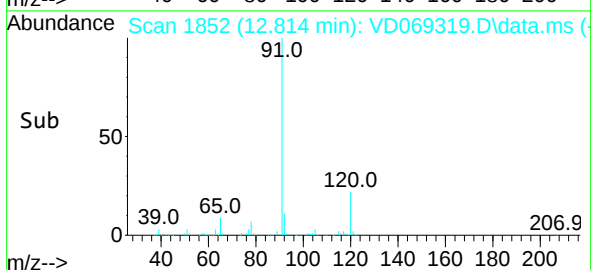
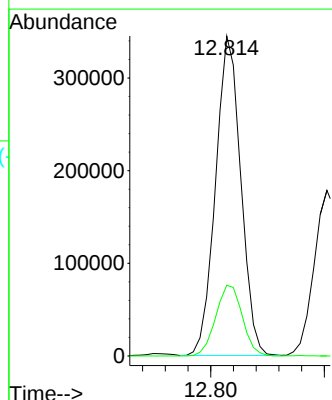
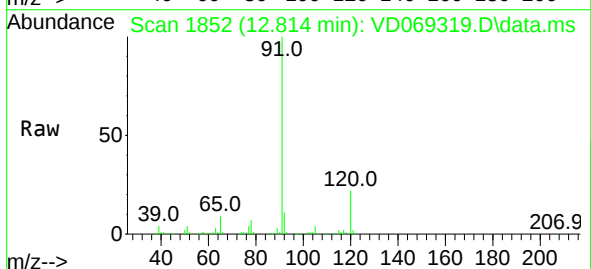
Instrument :
MSVOA_D
ClientSampleId :

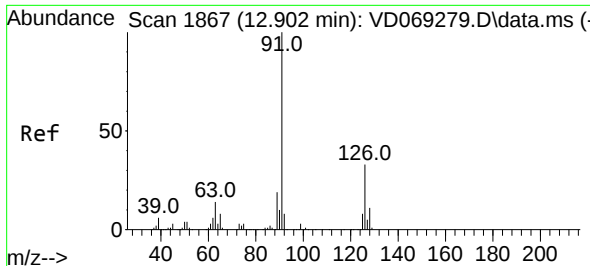
Tgt Ion:156 Resp: 102984
Ion Ratio Lower Upper
156 100
77 177.1 89.3 267.9
158 98.2 48.0 144.2



#78
n-propylbenzene
Concen: 19.42 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 91 Resp: 532029
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

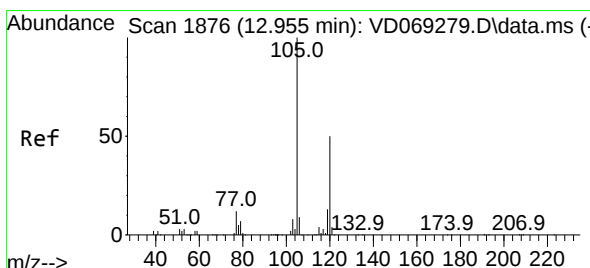
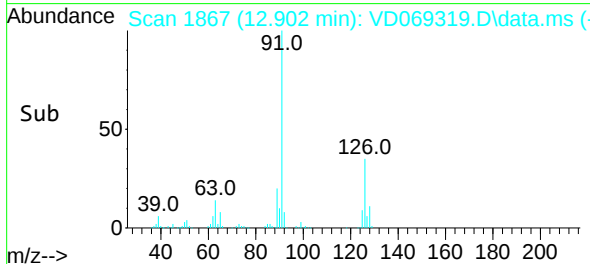
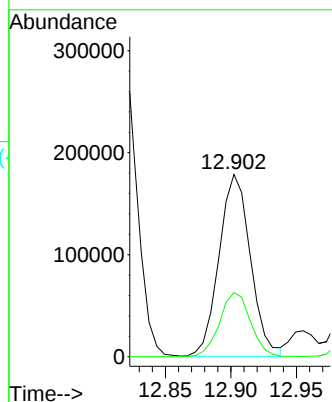
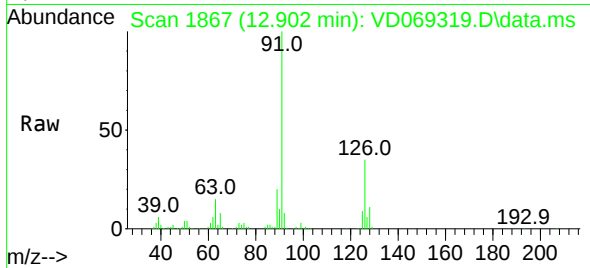




#79
2-Chlorotoluene
Concen: 19.07 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

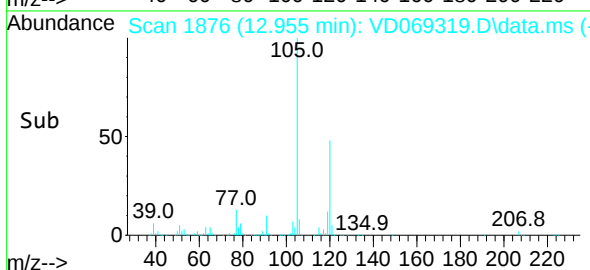
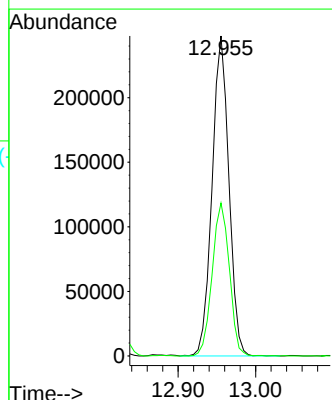
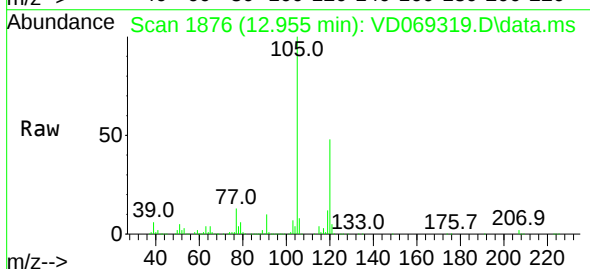
Instrument :
MSVOA_D
ClientSampleId :

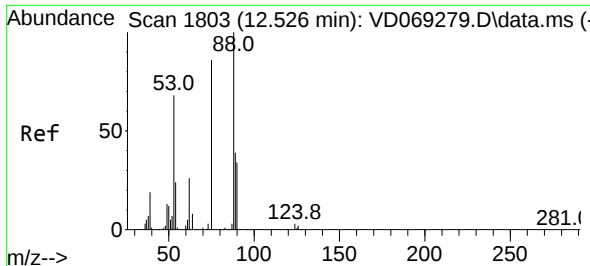
Tgt Ion: 91 Resp: 296907
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.75 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:105 Resp: 373670
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7

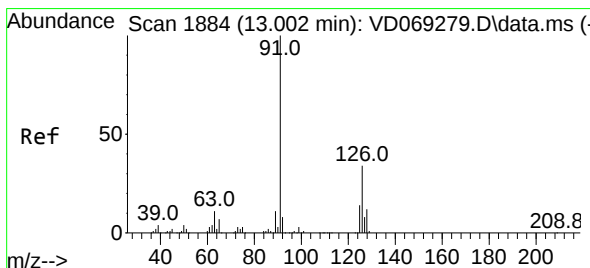
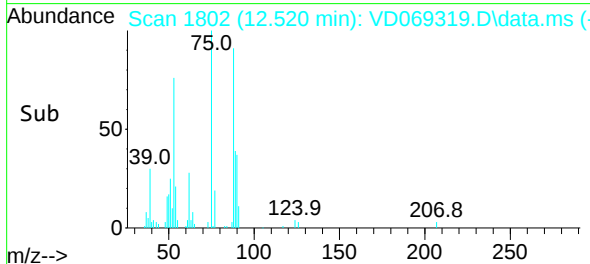
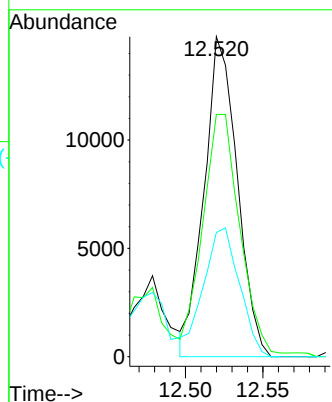
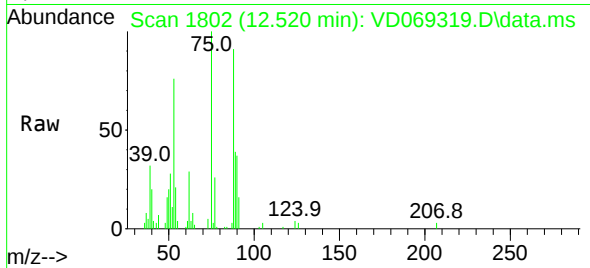




#81
trans-1,4-Dichloro-2-butene
Concen: 17.10 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

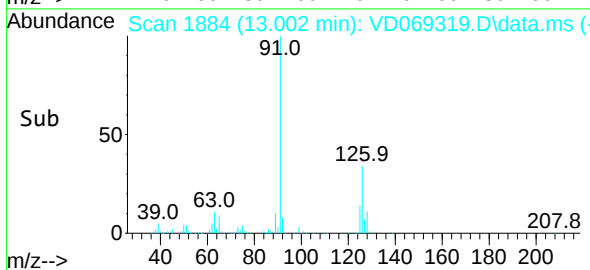
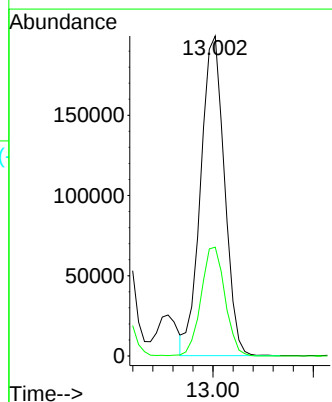
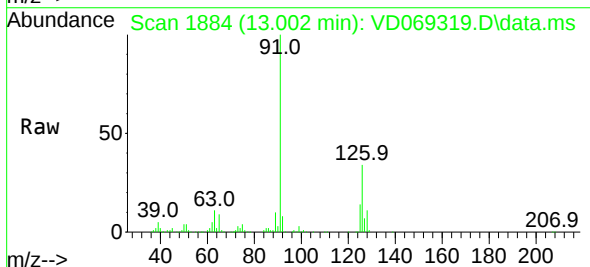
Instrument :
MSVOA_D
ClientSampleId :

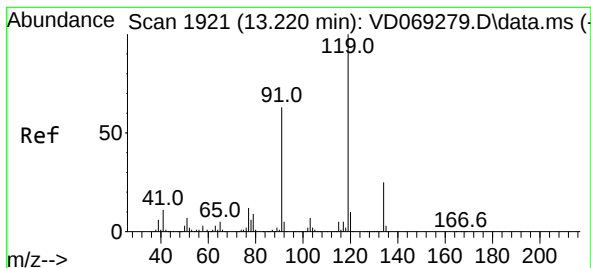
Tgt Ion: 75 Resp: 21880
Ion Ratio Lower Upper
75 100
53 86.1 62.6 94.0
89 44.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.01 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 91 Resp: 327771
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.2

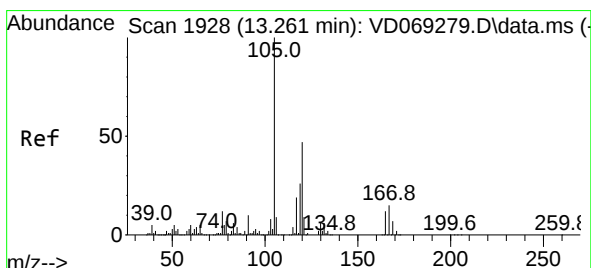
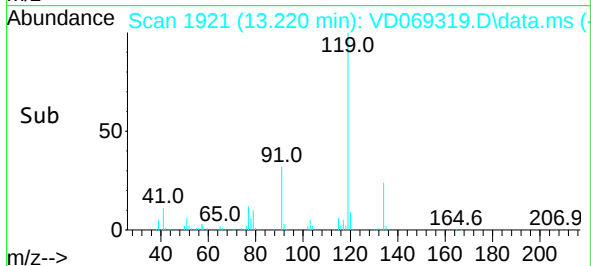
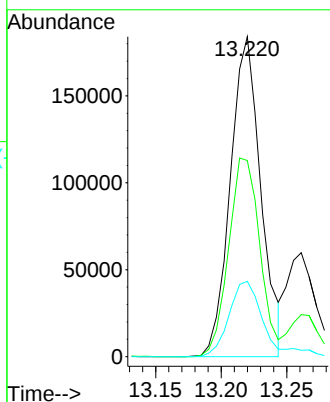
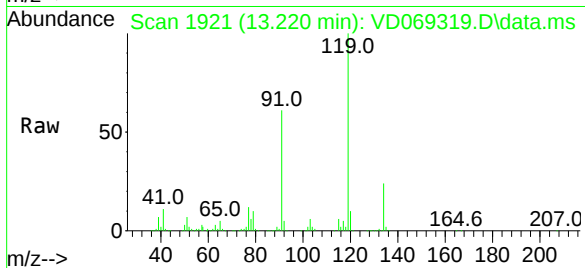




#83
tert-Butylbenzene
Concen: 18.83 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

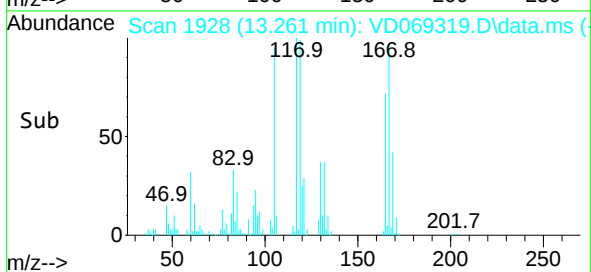
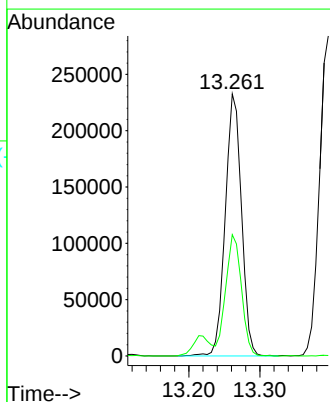
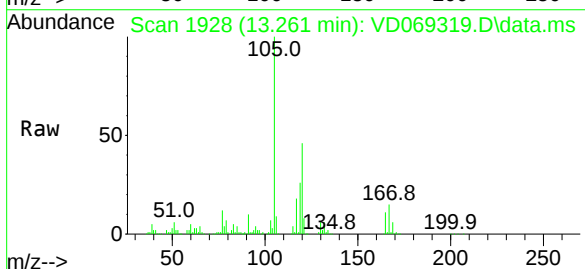
Instrument :
MSVOA_D
ClientSampleId :

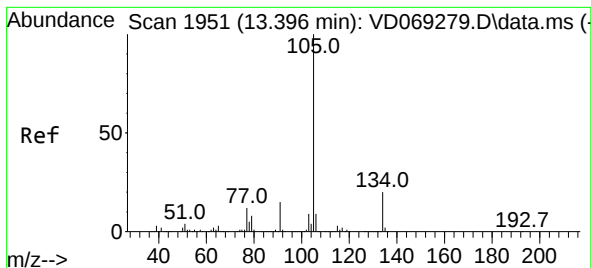
Tgt Ion:119 Resp: 298328
Ion Ratio Lower Upper
119 100
91 63.4 31.7 95.1
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.58 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:105 Resp: 368398
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

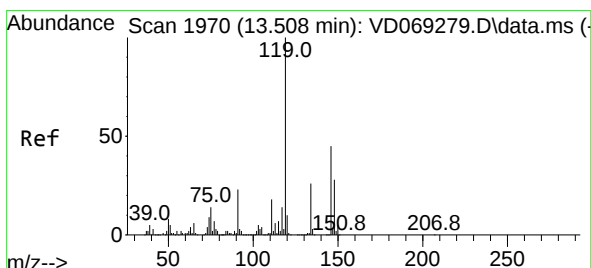
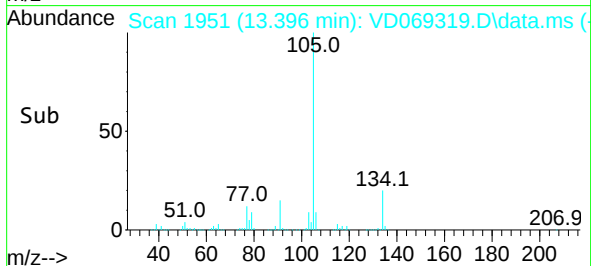
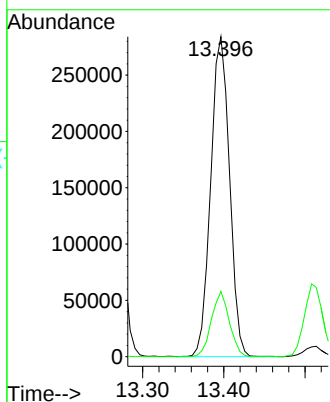
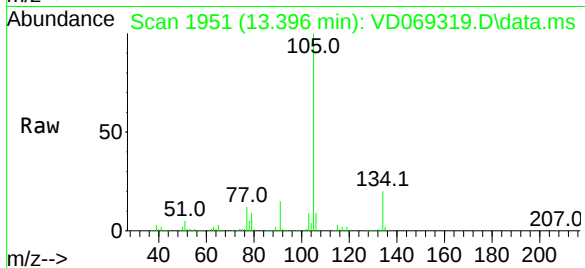




#85
 sec-Butylbenzene
 Concen: 19.55 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

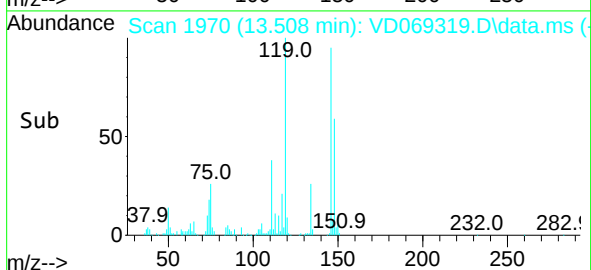
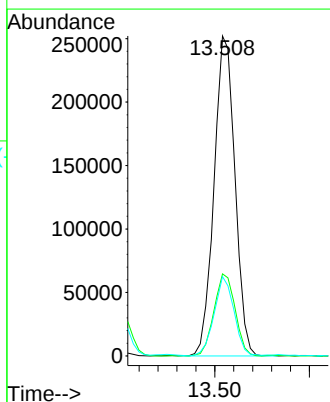
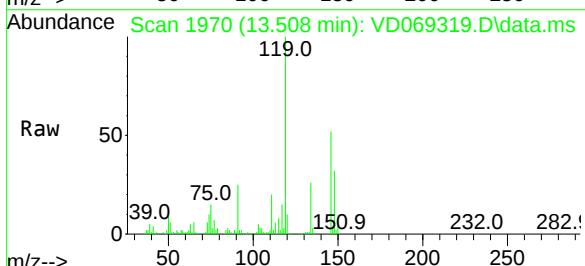
Instrument :
 MSVOA_D
 ClientSampleId :

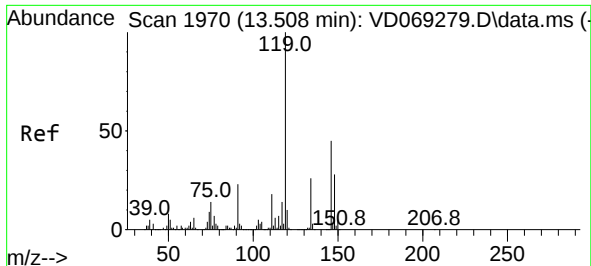
Tgt Ion:105 Resp: 457058
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.94 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

Tgt Ion:119 Resp: 387289
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.7 11.3 33.8

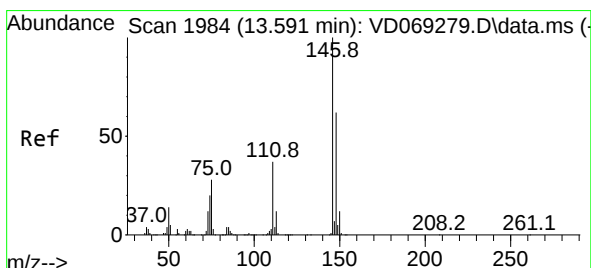
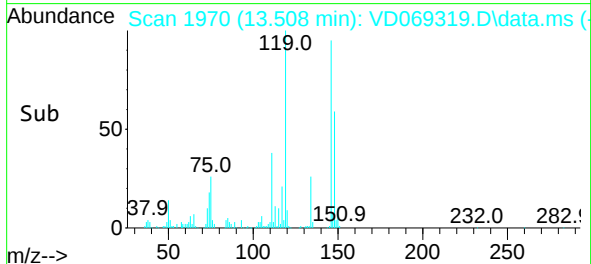
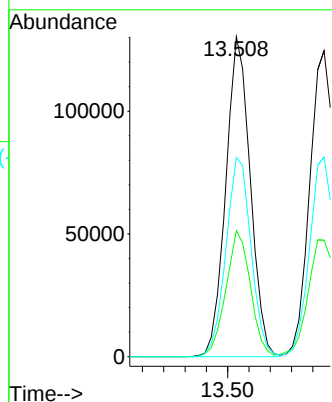
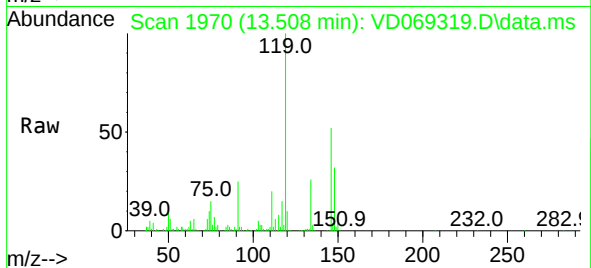




#87
1,3-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

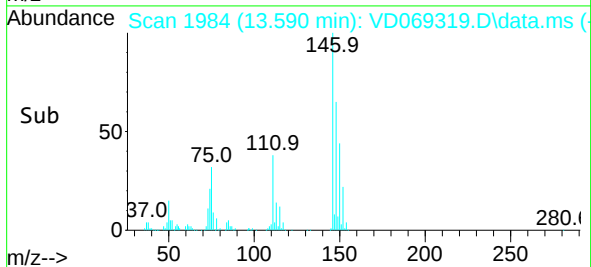
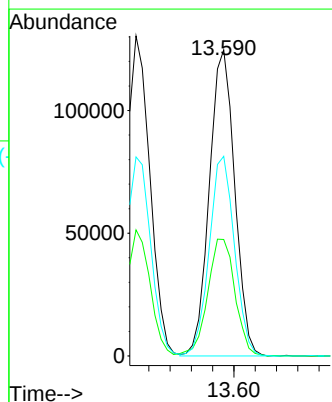
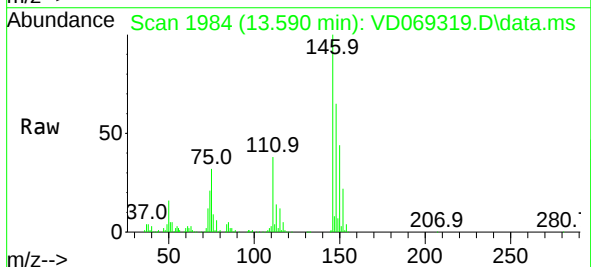
Instrument :
MSVOA_D
ClientSampleId :

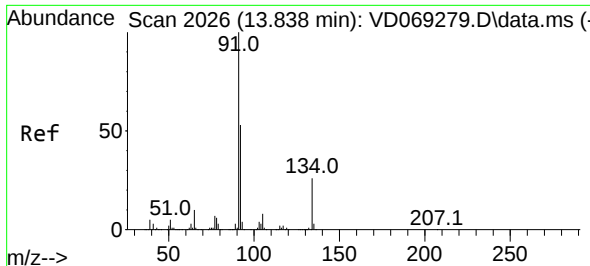
Tgt Ion:146 Resp: 207943
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.01 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:146 Resp: 206280
Ion Ratio Lower Upper
146 100
111 41.1 19.4 58.4
148 65.1 31.1 93.3

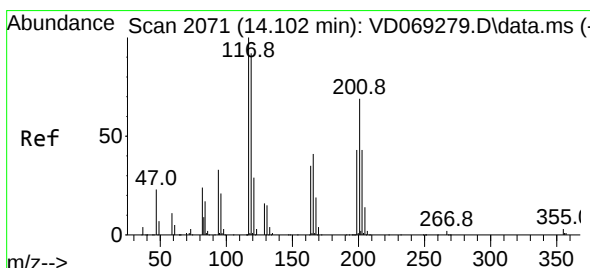
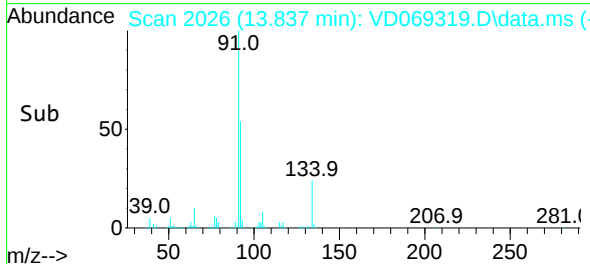
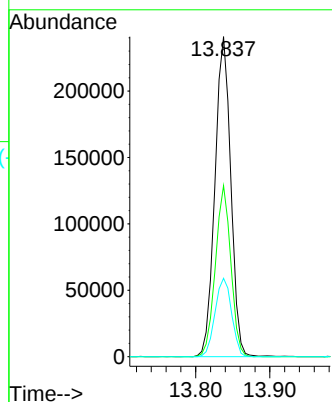
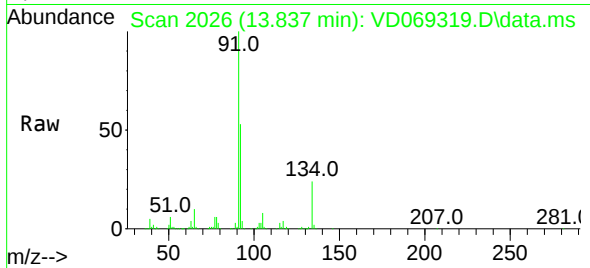




#89
n-Butylbenzene
Concen: 18.72 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

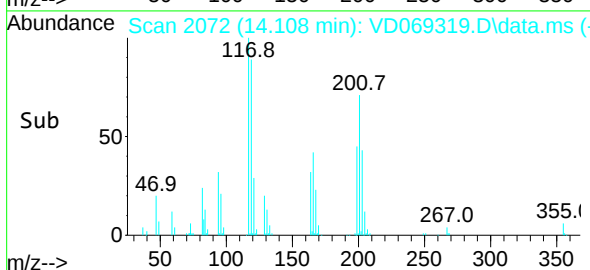
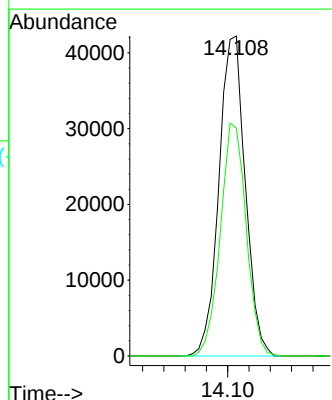
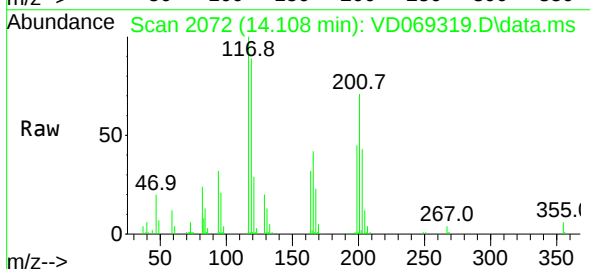
Instrument :
MSVOA_D
ClientSampleId :

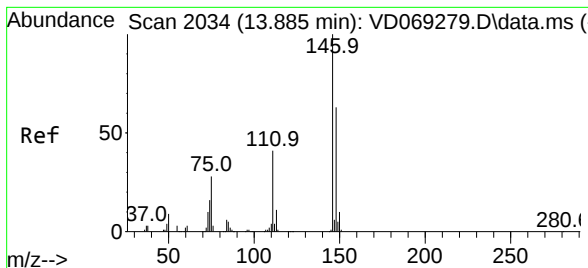
Tgt Ion: 91 Resp: 358183
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.2
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 18.64 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 117 Resp: 72413
Ion Ratio Lower Upper
117 100
201 71.5 36.0 108.1

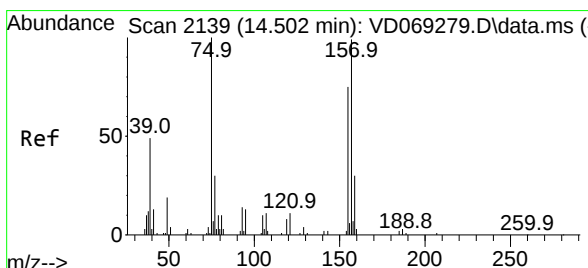
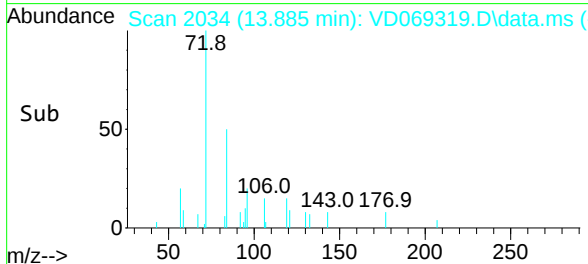
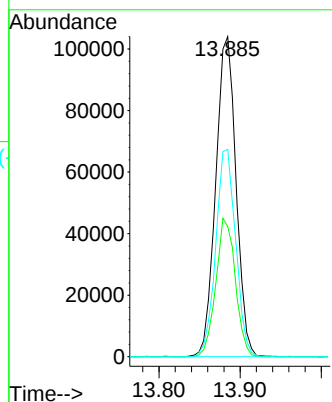
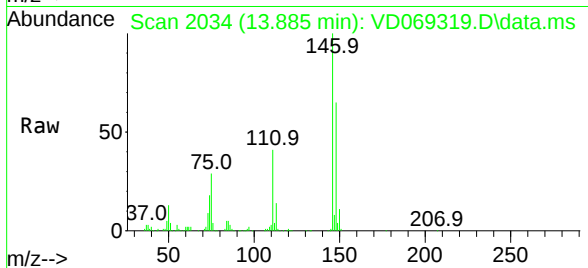




#91
1,2-Dichlorobenzene
Concen: 19.30 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

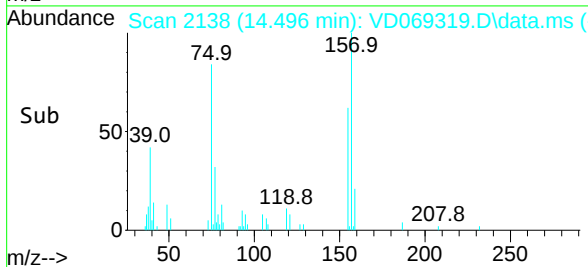
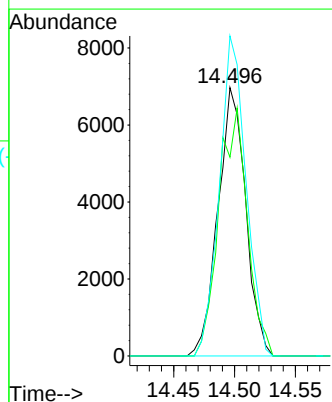
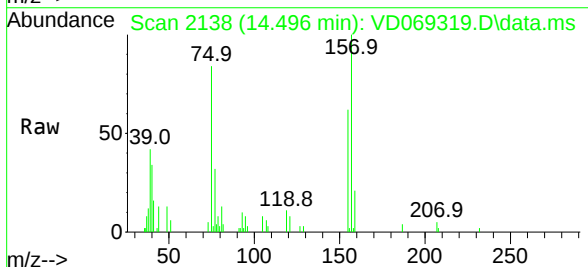
Instrument :
MSVOA_D
ClientSampleId :

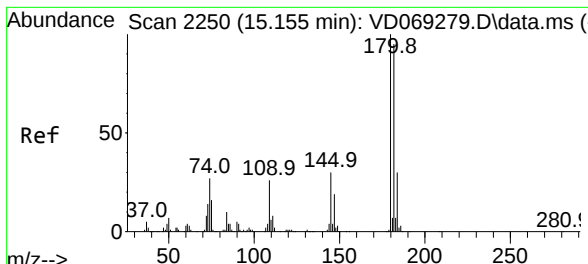
Tgt Ion:146 Resp: 181009
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.63 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion: 75 Resp: 11048
Ion Ratio Lower Upper
75 100
155 95.7 42.1 126.4
157 114.9 54.4 163.3

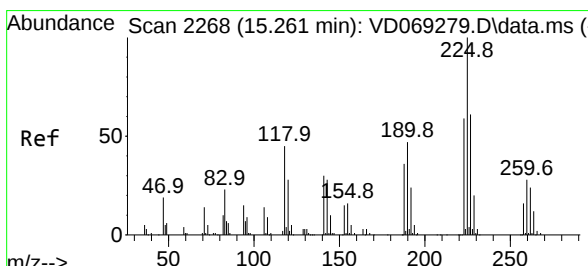
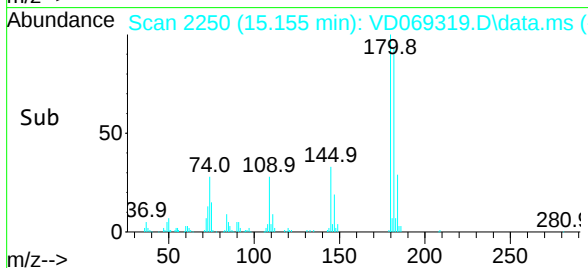
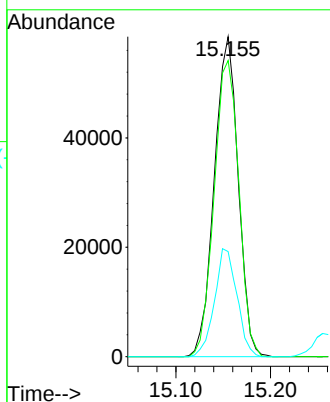
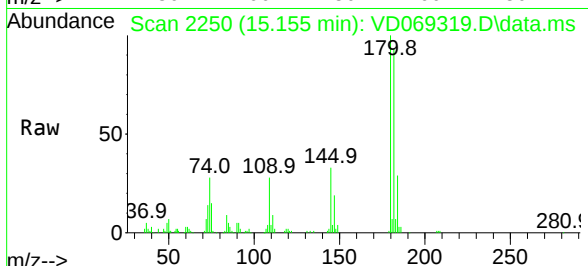




#93
 1,2,4-Trichlorobenzene
 Concen: 18.22 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

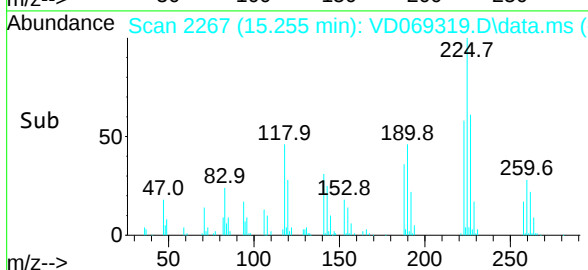
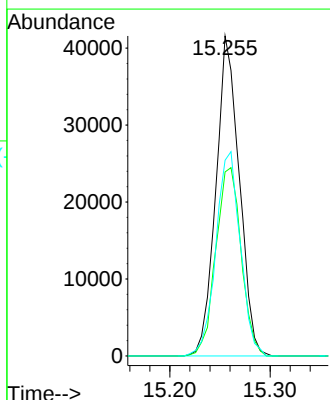
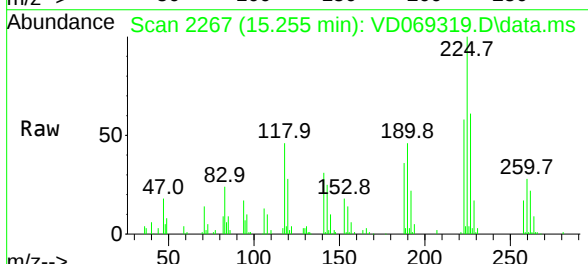
Instrument :
 MSVOA_D
 ClientSampled :

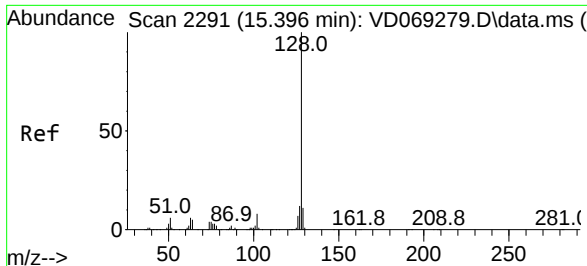
Tgt Ion:	180	Resp:	102536
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.3	141.8
145	31.8	15.2	45.5



#94
 Hexachlorobutadiene
 Concen: 19.05 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: VD069319.D
 Acq: 03 Jun 2021 12:29

Tgt Ion:	225	Resp:	67334
Ion Ratio	Lower	Upper	
225	100		
223	63.9	30.5	91.5
227	66.6	31.4	94.2

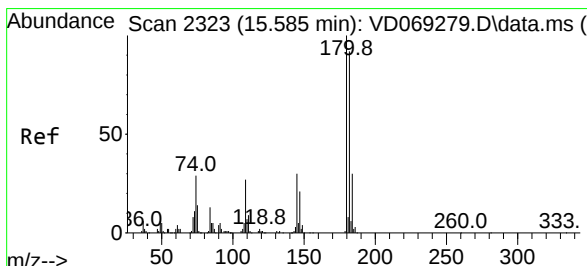
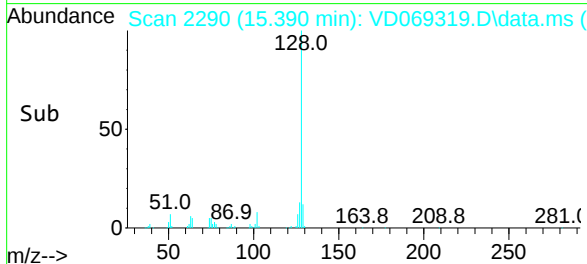
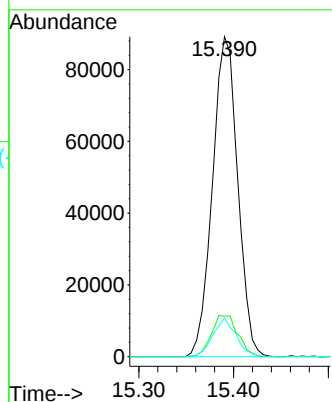
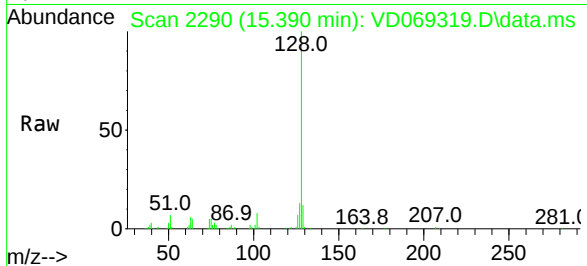




#95
Naphthalene
Concen: 17.15 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 165097
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.32 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069319.D
Acq: 03 Jun 2021 12:29

Tgt Ion:180 Resp: 90779
Ion Ratio Lower Upper
180 100
182 94.2 47.0 141.0
145 33.3 15.9 47.7

