

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060121\
 Data File : VD069284.D
 Acq On : 01 Jun 2021 15:36
 Operator : VA/SY
 Sample : VD0601SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 02 02:25:58 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	447243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	743653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	691641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	334896	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	198074	46.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.32%
35) Dibromofluoromethane	7.914	113	212994	45.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.22%
50) Toluene-d8	10.338	98	781791	46.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.08%
62) 4-Bromofluorobenzene	12.626	95	259702	46.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.34%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	91015	19.33	ug/l	96
3) Chloromethane	2.209	50	72155	20.30	ug/l	98
4) Vinyl Chloride	2.350	62	68107	18.81	ug/l	100
5) Bromomethane	2.756	94	55250	20.92	ug/l	100
6) Chloroethane	2.915	64	38025	18.40	ug/l	100
7) Trichlorofluoromethane	3.273	101	164918	19.58	ug/l	95
8) Diethyl Ether	3.703	74	43070	20.82	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	95656	19.29	ug/l	98
10) Methyl Iodide	4.297	142	75397	16.65	ug/l	97
11) Tert butyl alcohol	5.197	59	22477	66.19	ug/l #	73
12) 1,1-Dichloroethene	4.067	96	87408	19.49	ug/l	99
13) Acrolein	3.926	56	22571	90.53	ug/l	98
14) Allyl chloride	4.714	41	107948	19.94	ug/l	95
15) Acrylonitrile	5.426	53	82627	102.44	ug/l	97
16) Acetone	4.156	43	77624	103.65	ug/l	97
17) Carbon Disulfide	4.409	76	283908	19.14	ug/l	98
18) Methyl Acetate	4.714	43	40689	20.08	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	166629	20.23	ug/l	97
20) Methylene Chloride	4.962	84	157017	25.32	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	102245	19.24	ug/l	89
22) Diisopropyl ether	6.361	45	213332	20.52	ug/l	91
23) Vinyl Acetate	6.303	43	590051	96.32	ug/l	99
24) 1,1-Dichloroethane	6.261	63	171340	19.70	ug/l	98
25) 2-Butanone	7.208	43	99002	100.47	ug/l	97
26) 2,2-Dichloropropane	7.208	77	157787	19.68	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	111041	19.73	ug/l	99
28) Bromochloromethane	7.544	49	58818	19.50	ug/l	95
29) Tetrahydrofuran	7.561	42	58402	103.11	ug/l	98
30) Chloroform	7.708	83	185200	19.47	ug/l	98
31) Cyclohexane	7.985	56	127587	18.71	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	167882	19.56	ug/l	100
36) 1,1-Dichloropropene	8.108	75	134488	18.61	ug/l	96
37) Ethyl Acetate	7.297	43	47060	19.17	ug/l	98
38) Carbon Tetrachloride	8.097	117	146935	18.83	ug/l	98
39) Methylcyclohexane	9.355	83	142606	19.29	ug/l	96
40) Benzene	8.350	78	402579	19.18	ug/l	100

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Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 02 02:25:58 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.556	41	56885	47.74	ug/l #	11
42) 1,2-Dichloroethane	8.426	62	106857	19.07	ug/l	100
43) Isopropyl Acetate	8.450	43	85911	19.23	ug/l	97
44) Trichloroethene	9.114	130	111216	19.50	ug/l	94
45) 1,2-Dichloropropane	9.391	63	94584	18.92	ug/l	98
46) Dibromomethane	9.473	93	54600	19.11	ug/l	95
47) Bromodichloromethane	9.661	83	142827	19.39	ug/l	93
48) Methyl methacrylate	9.455	41	39606	19.10	ug/l	88
49) 1,4-Dioxane	9.467	88	11374	405.30	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	225795	97.87	ug/l	100
52) Toluene	10.402	92	259534	19.59	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	126019	19.15	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	153942	19.63	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	77369	19.52	ug/l	98
56) Ethyl methacrylate	10.655	69	79540	19.31	ug/l	98
57) 1,3-Dichloropropane	10.944	76	125039	19.46	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	196948	106.14	ug/l	100
59) 2-Hexanone	10.985	43	149353	96.84	ug/l	98
60) Dibromochloromethane	11.138	129	98111	19.65	ug/l	95
61) 1,2-Dibromoethane	11.244	107	73747	19.51	ug/l	98
64) Tetrachloroethene	10.879	164	91172	18.94	ug/l	95
65) Chlorobenzene	11.667	112	274541	19.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	103799	19.60	ug/l	98
67) Ethyl Benzene	11.744	91	473495	19.50	ug/l	97
68) m/p-Xylenes	11.849	106	369063	38.79	ug/l	98
69) o-Xylene	12.179	106	163934	19.48	ug/l	98
70) Styrene	12.191	104	295816	20.25	ug/l	99
71) Bromoform	12.355	173	54224	19.74	ug/l #	97
73) Isopropylbenzene	12.479	105	449160	19.60	ug/l	99
74) N-amyl acetate	12.285	43	79491	19.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	83718	19.57	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	105286	36.18	ug/l #	1
77) Bromobenzene	12.755	156	106077	19.22	ug/l	98
78) n-propylbenzene	12.814	91	555461	19.76	ug/l	98
79) 2-Chlorotoluene	12.902	91	309051	19.34	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	380622	19.61	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	24786	18.88	ug/l	93
82) 4-Chlorotoluene	13.002	91	330852	19.68	ug/l	99
83) tert-Butylbenzene	13.220	119	313227	19.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	381870	19.78	ug/l	100
85) sec-Butylbenzene	13.396	105	476883	19.88	ug/l	100
86) p-Isopropyltoluene	13.508	119	412560	19.66	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	212790	19.05	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	217083	19.50	ug/l	98
89) n-Butylbenzene	13.838	91	376217	19.17	ug/l	99
90) Hexachloroethane	14.108	117	75518	18.95	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	185358	19.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13219	19.39	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	111679	19.34	ug/l	100
94) Hexachlorobutadiene	15.255	225	67525	18.62	ug/l	98
95) Naphthalene	15.390	128	192156	19.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	96737	19.03	ug/l	98

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

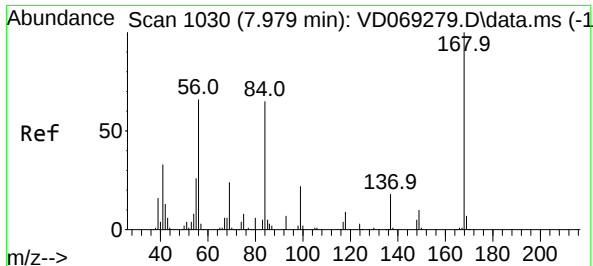
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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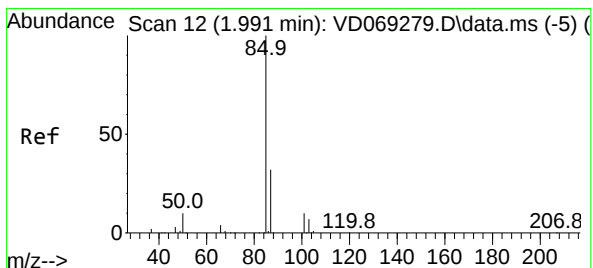
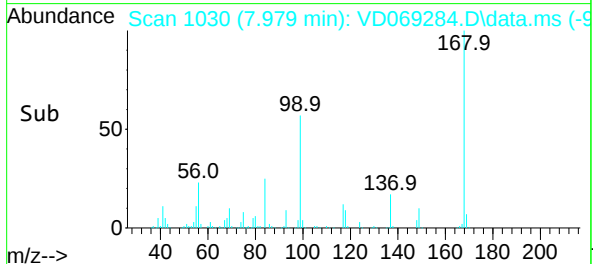
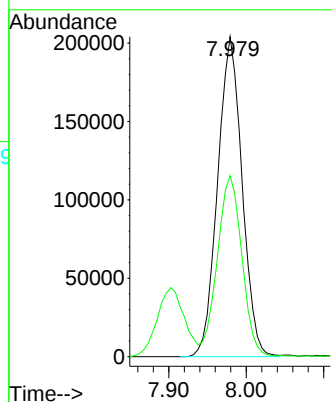
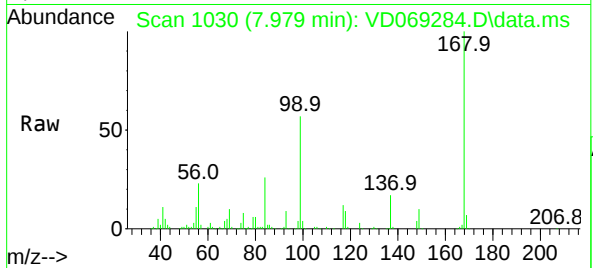




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

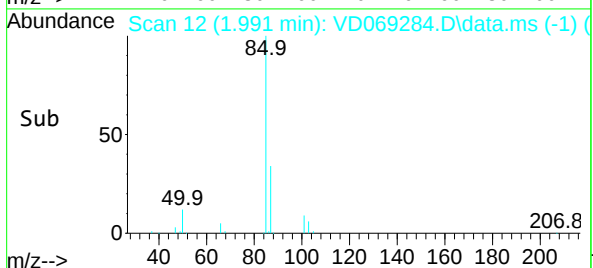
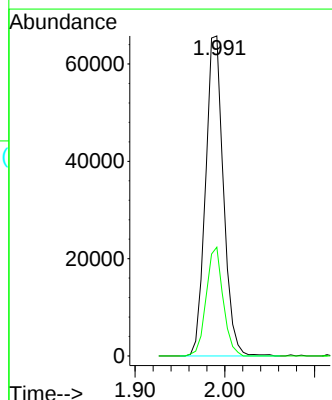
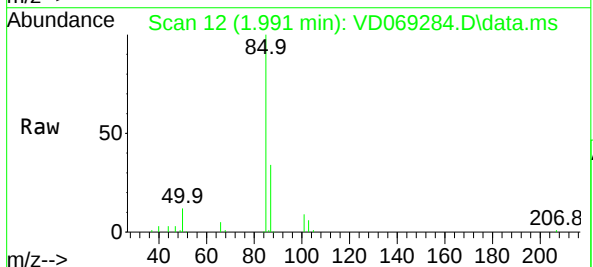
Instrument :
MSVOA_D
ClientSampled :

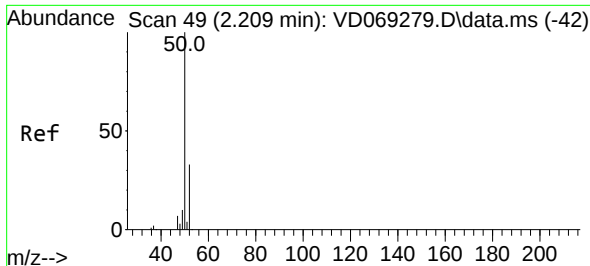
Tgt Ion:168 Resp: 447243
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 19.33 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

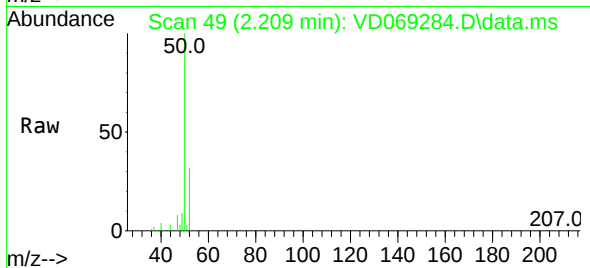
Tgt Ion: 85 Resp: 91015
Ion Ratio Lower Upper
85 100
87 34.0 15.9 47.7



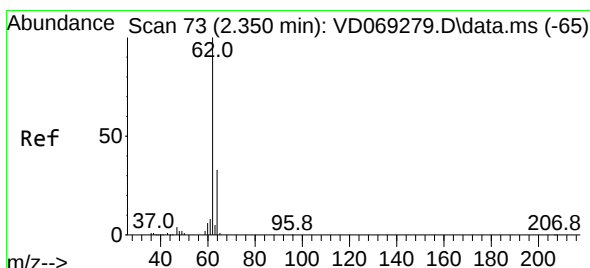
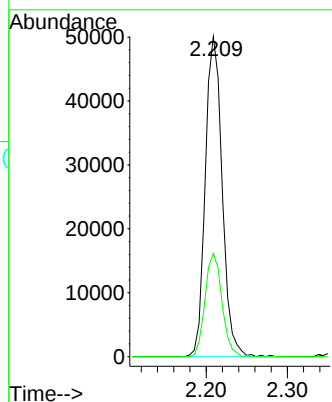
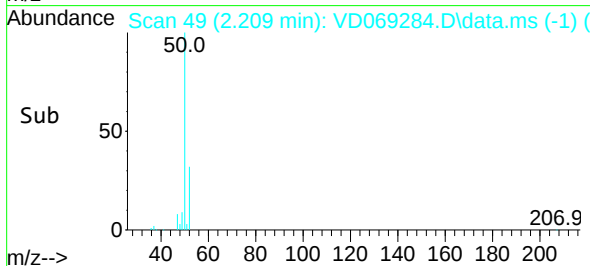


#3
Chloromethane
Concen: 20.30 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

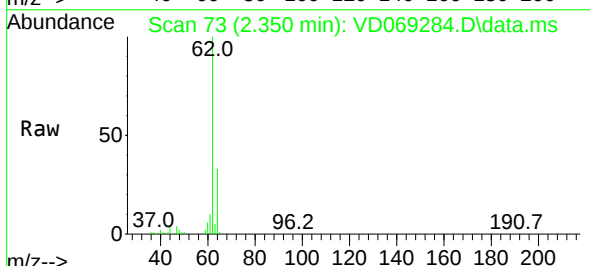
Instrument :
MSVOA_D
ClientSampled :



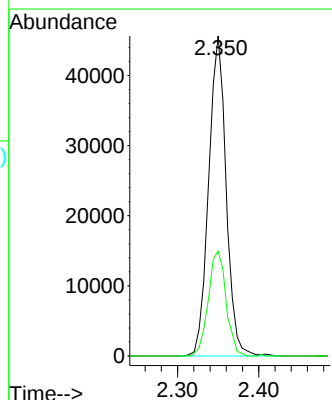
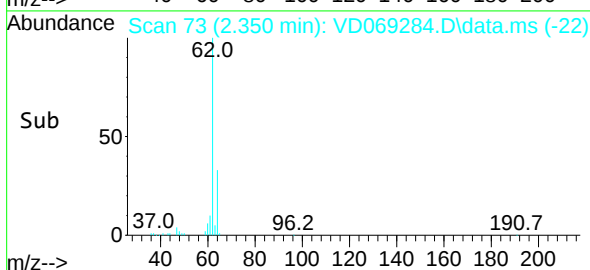
Tgt Ion: 50 Resp: 72155
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1

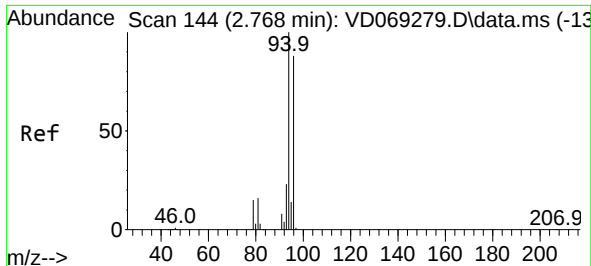


#4
Vinyl Chloride
Concen: 18.81 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36



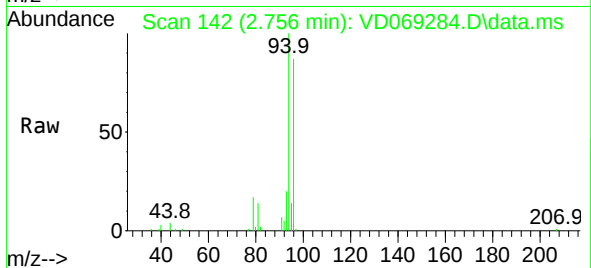
Tgt Ion: 62 Resp: 68107
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4



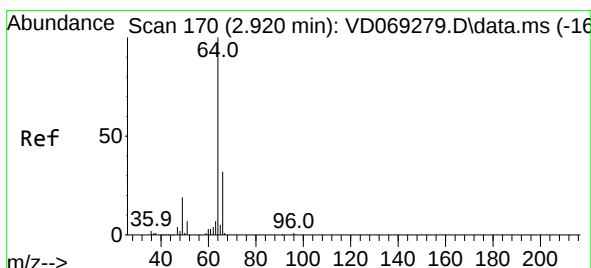
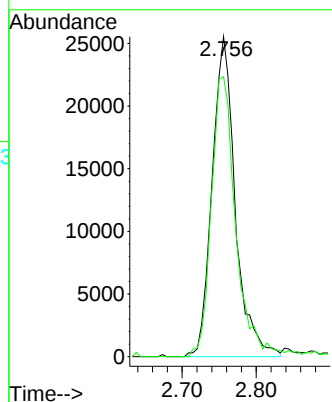
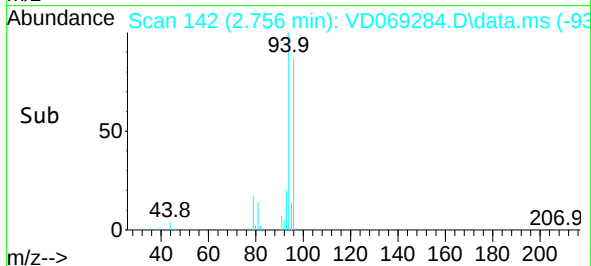


#5
Bromomethane
Concen: 20.92 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

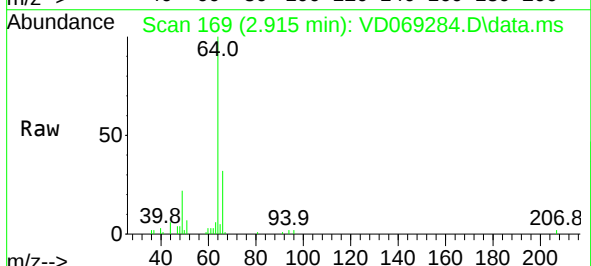
Instrument :
MSVOA_D
ClientSampleId :



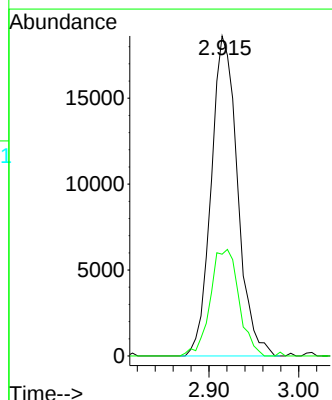
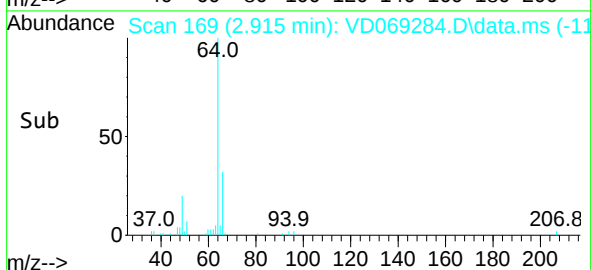
Tgt Ion: 94 Resp: 55250
Ion Ratio Lower Upper
94 100
96 87.4 70.3 105.5

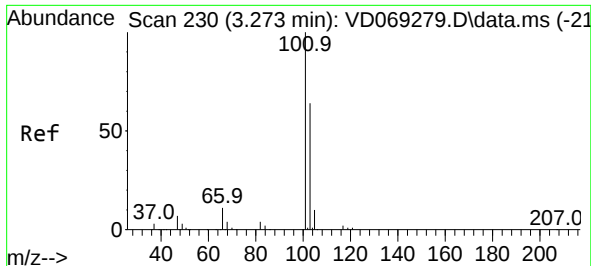


#6
Chloroethane
Concen: 18.40 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36



Tgt Ion: 64 Resp: 38025
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

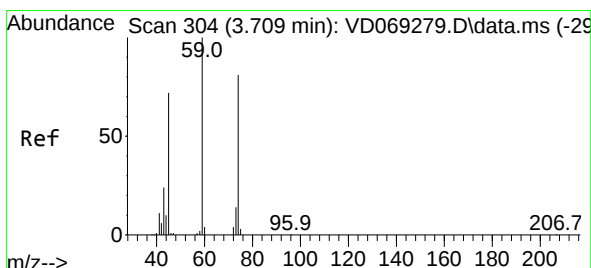
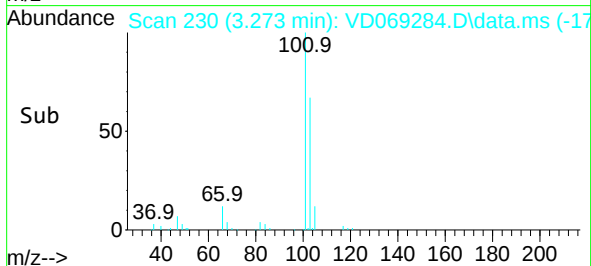
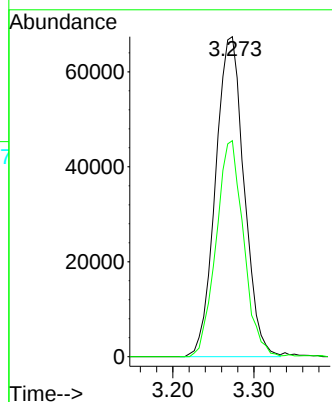
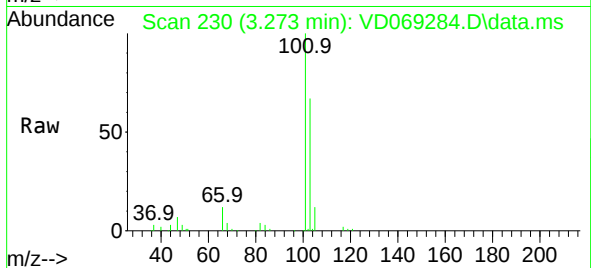




#7
Trichlorofluoromethane
Concen: 19.58 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

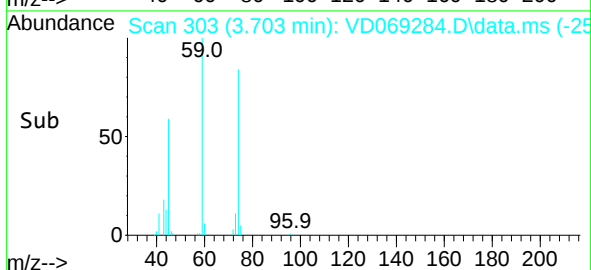
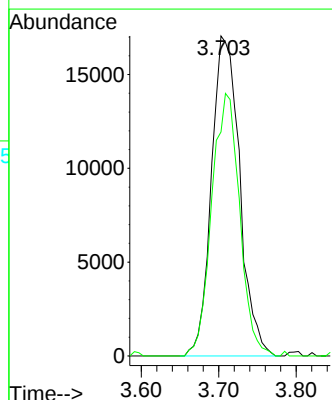
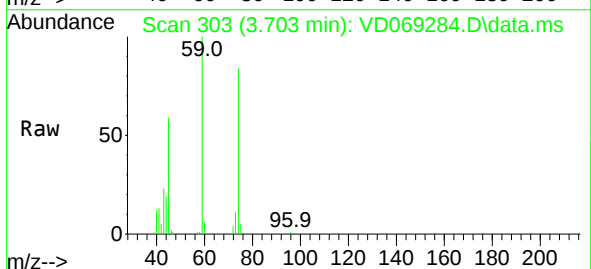
Instrument :
MSVOA_D
ClientSampled :

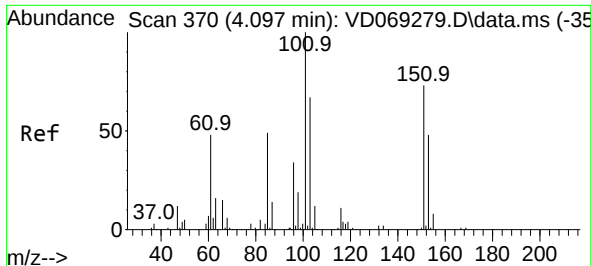
Tgt Ion:101 Resp: 164918
Ion Ratio Lower Upper
101 100
103 67.5 51.0 76.4



#8
Diethyl Ether
Concen: 20.82 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 74 Resp: 43070
Ion Ratio Lower Upper
74 100
45 81.2 42.4 127.3

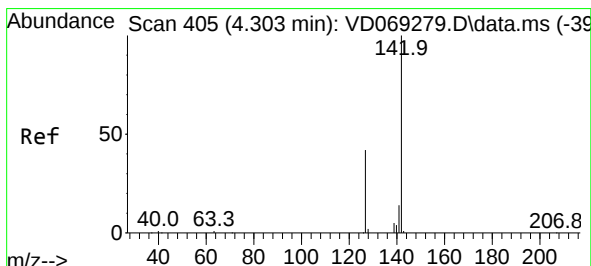
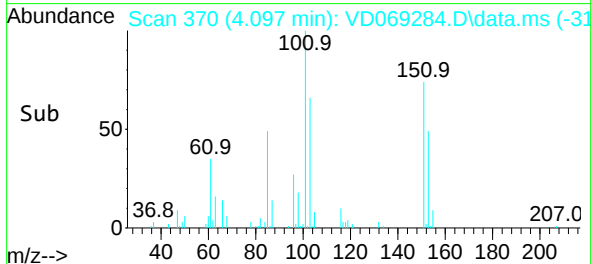
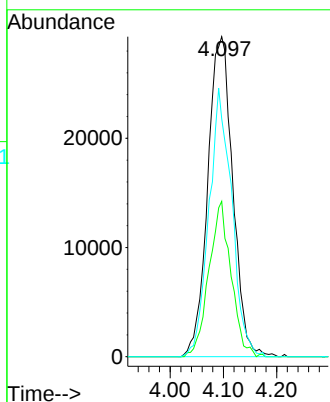
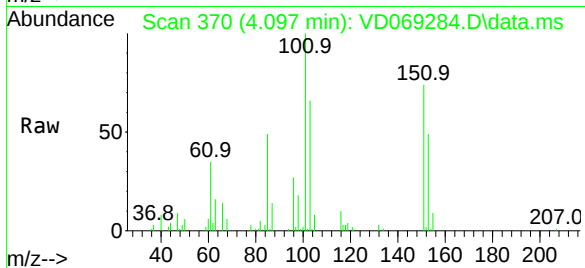




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.29 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

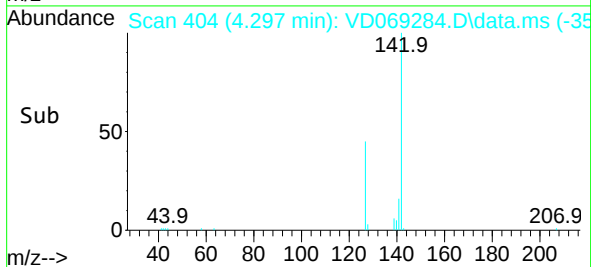
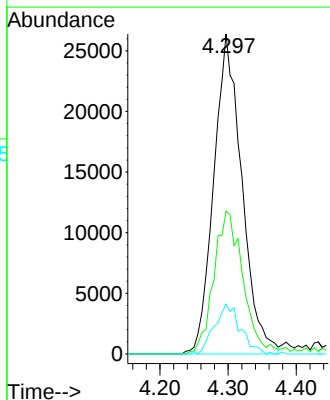
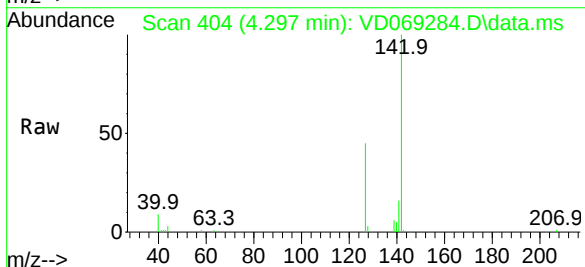
Instrument :
MSVOA_D
ClientSampleId :

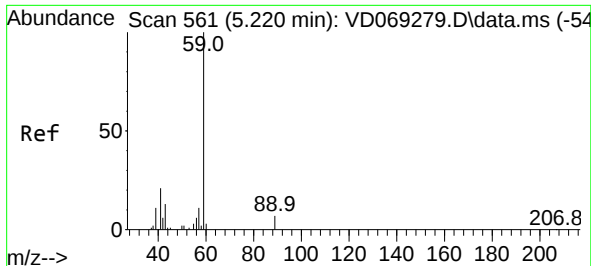
Tgt Ion:	101	Resp:	95656
Ion Ratio	Lower	Upper	
101	100		
85	43.1	35.1	52.7
151	76.7	60.2	90.2



#10
Methyl Iodide
Concen: 16.65 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

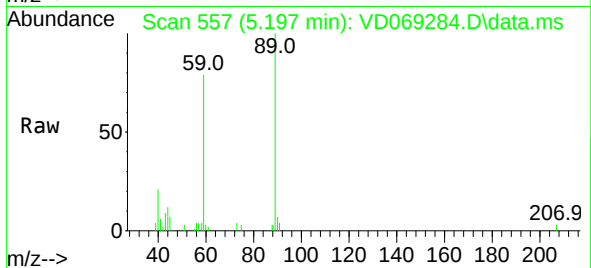
Tgt Ion:	142	Resp:	75397
Ion Ratio	Lower	Upper	
142	100		
127	47.1	36.2	54.2
141	14.5	12.2	18.2



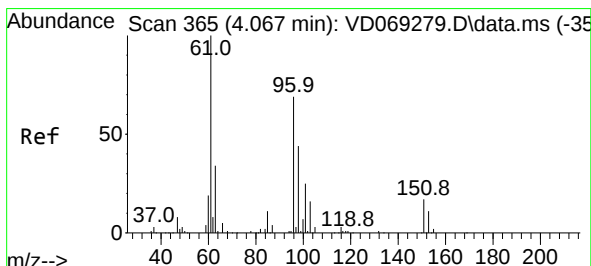
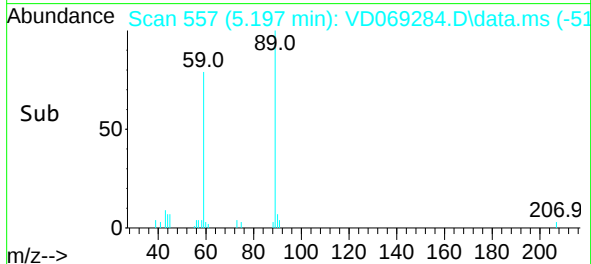
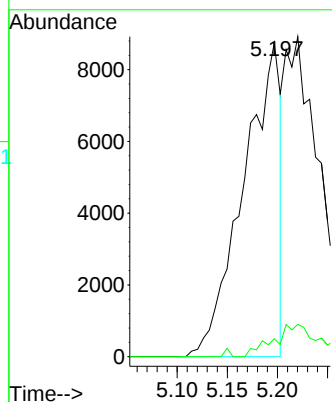


#11
Tert butyl alcohol
Concen: 66.19 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Instrument :
MSVOA_D
ClientSampled :

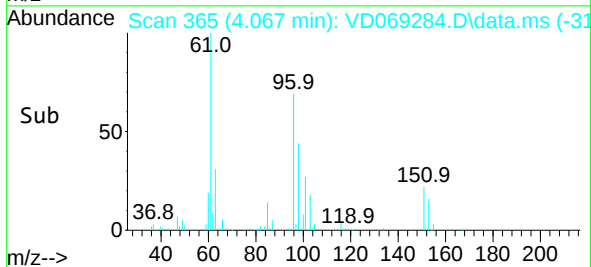
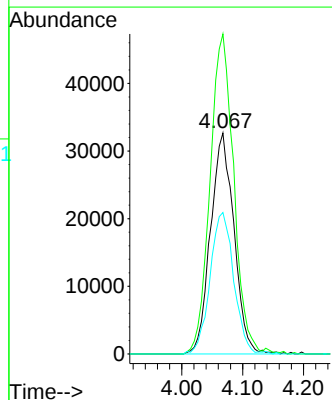
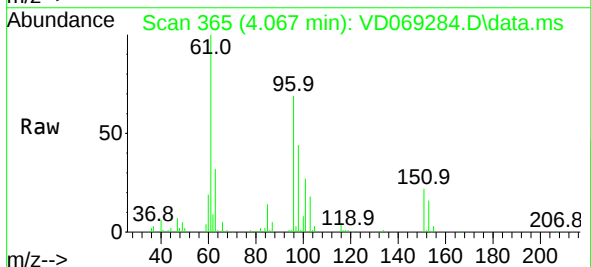


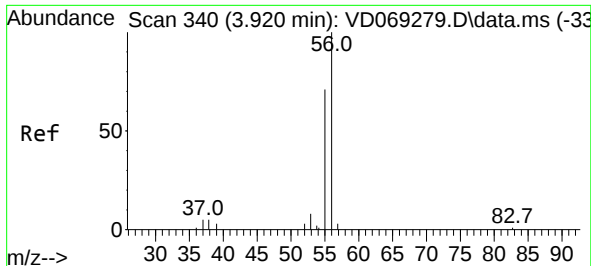
Tgt Ion: 59 Resp: 22477
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.49 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 96 Resp: 87408
Ion Ratio Lower Upper
96 100
61 144.8 116.5 174.7
98 64.0 50.8 76.2

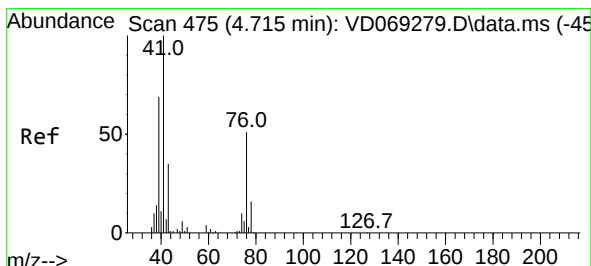
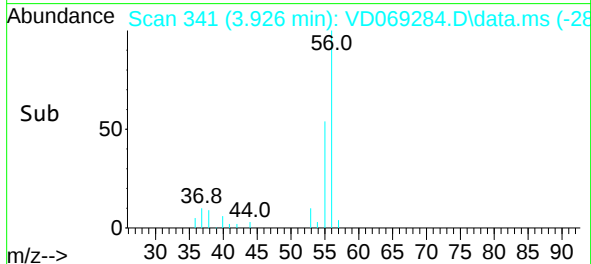
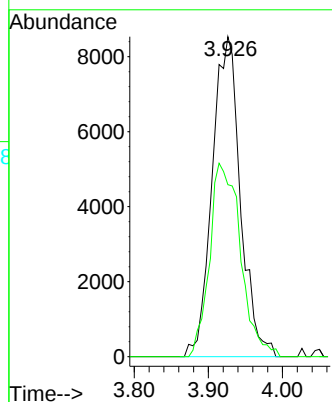
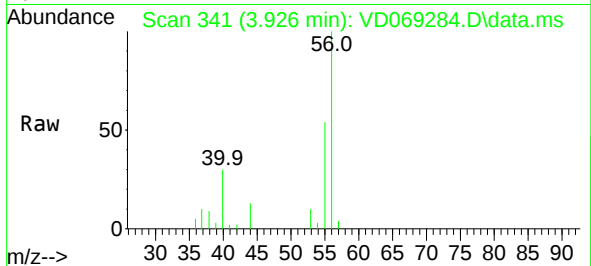




#13
Acrolein
Concen: 90.53 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

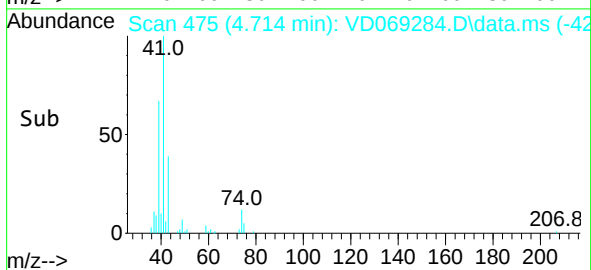
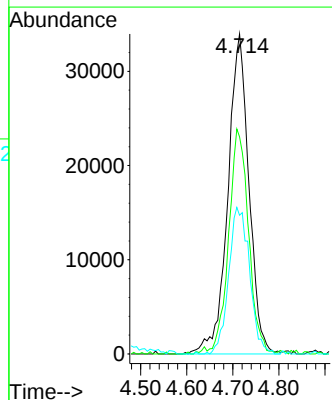
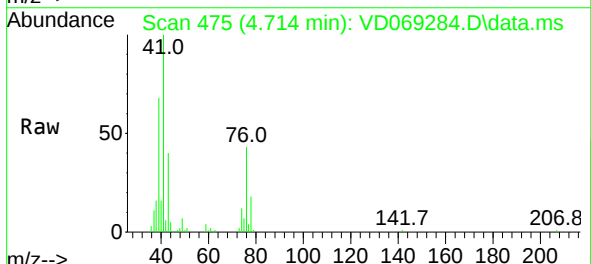
Instrument :
MSVOA_D
ClientSampled :

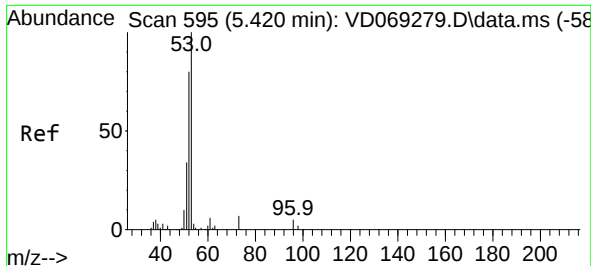
Tgt Ion: 56 Resp: 22571
Ion Ratio Lower Upper
56 100
55 66.1 53.8 80.8



#14
Allyl chloride
Concen: 19.94 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

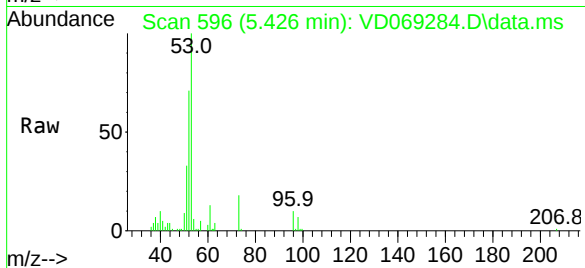
Tgt Ion: 41 Resp: 107948
Ion Ratio Lower Upper
41 100
39 64.8 56.1 84.1
76 45.4 37.9 56.9



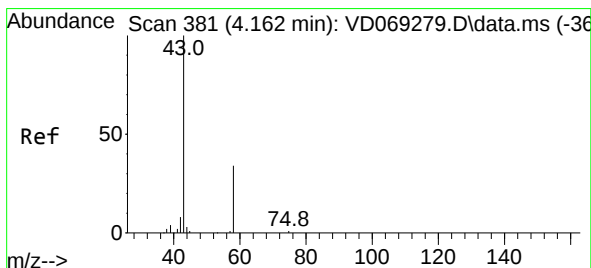
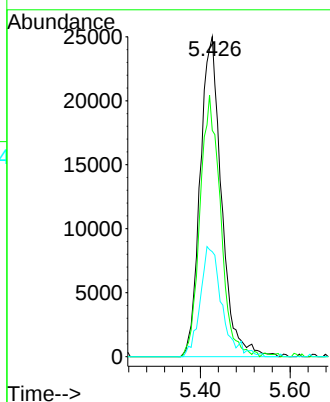
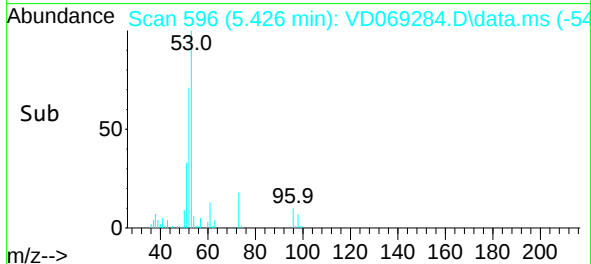


#15
Acrylonitrile
Concen: 102.44 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

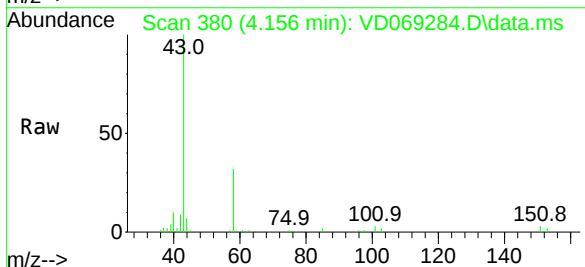
Instrument :
MSVOA_D
ClientSampled :



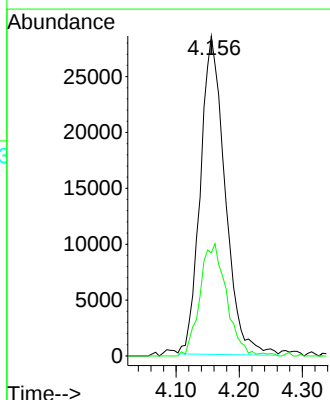
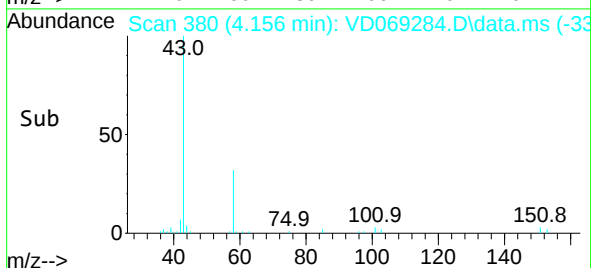
Tgt Ion: 53 Resp: 82627
Ion Ratio Lower Upper
53 100
52 78.1 64.5 96.7
51 34.5 28.6 43.0

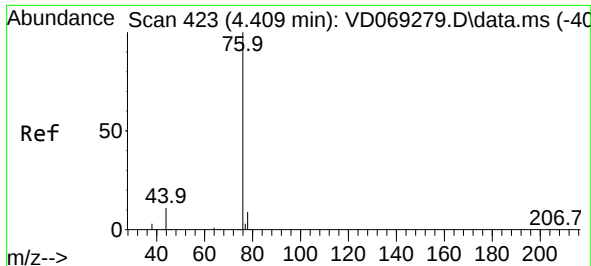


#16
Acetone
Concen: 103.65 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36



Tgt Ion: 43 Resp: 77624
Ion Ratio Lower Upper
43 100
58 32.4 27.5 41.3

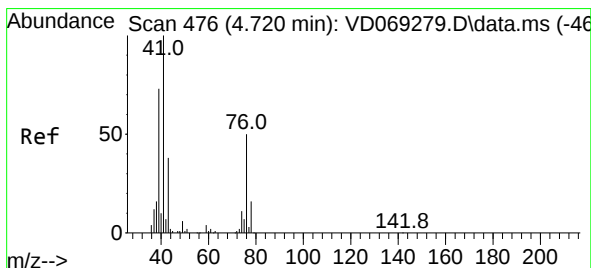
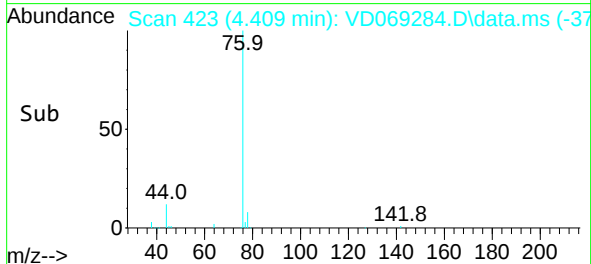
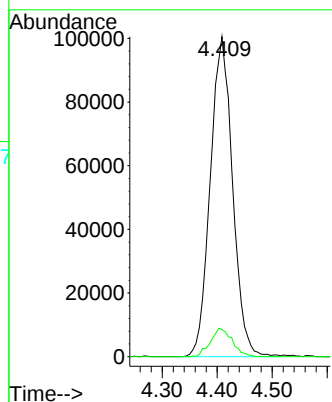
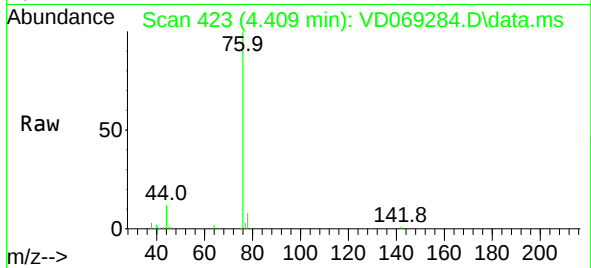




#17
Carbon Disulfide
Concen: 19.14 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

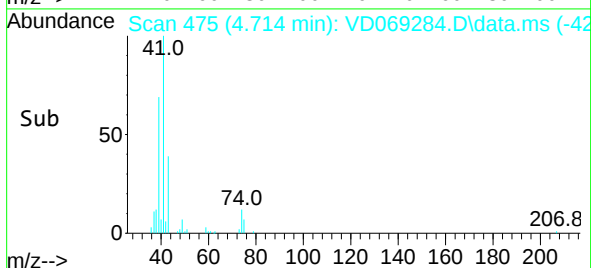
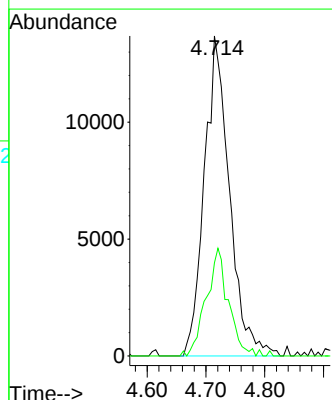
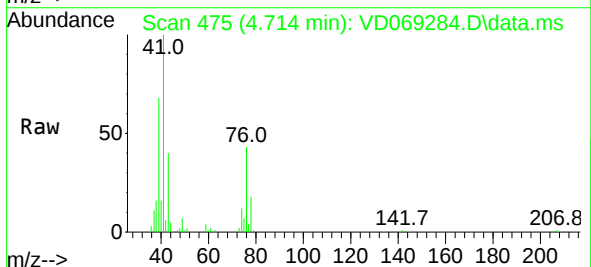
Instrument :
MSVOA_D
ClientSampled :

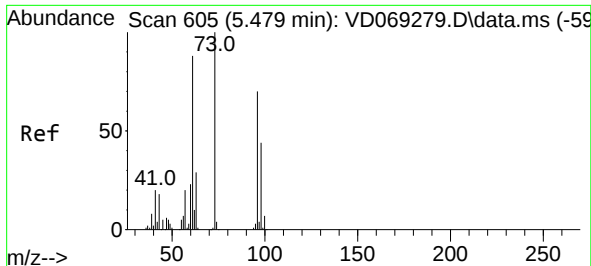
Tgt Ion: 76 Resp: 283908
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.08 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 43 Resp: 40689
Ion Ratio Lower Upper
43 100
74 29.7 22.8 34.2

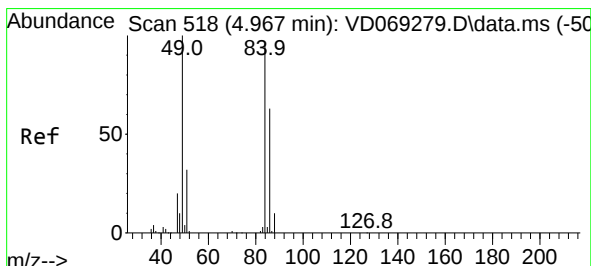
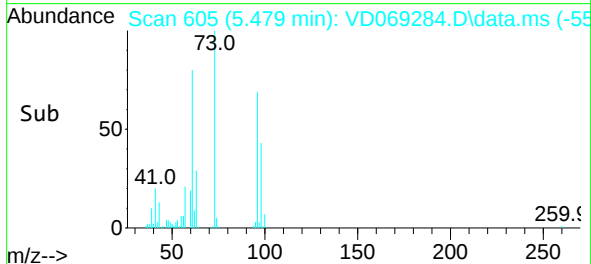
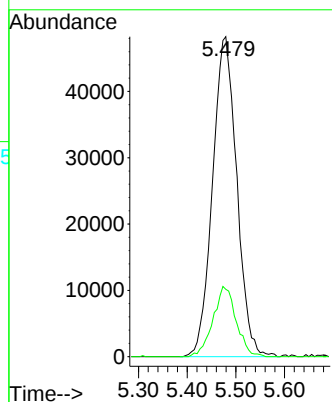
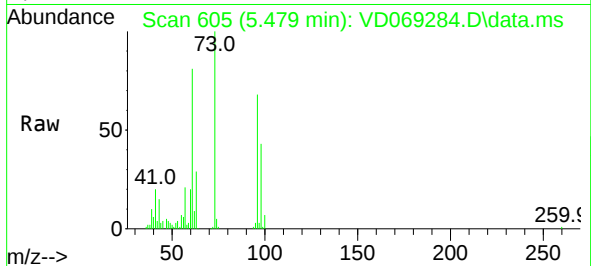




#19
Methyl tert-butyl Ether
Concen: 20.23 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

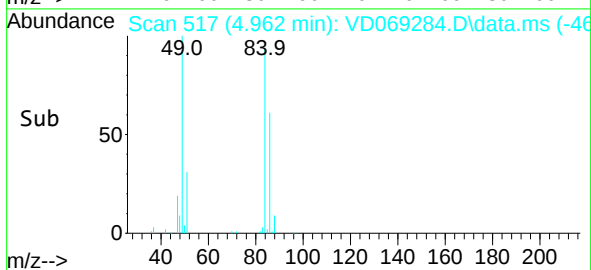
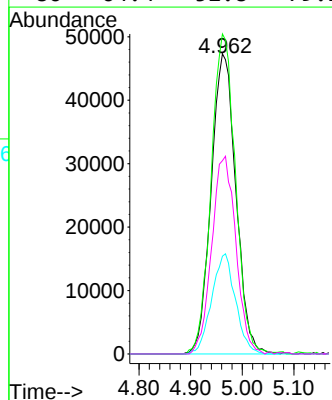
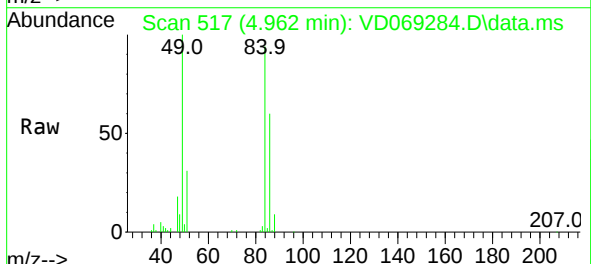
Instrument :
MSVOA_D
ClientSampled :

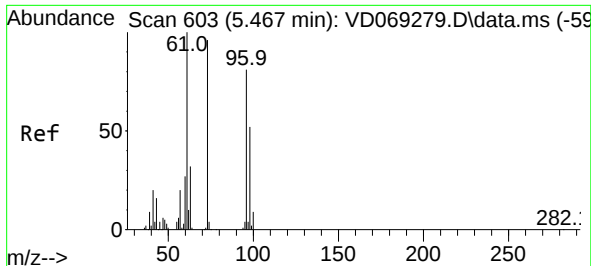
Tgt Ion: 73 Resp: 166629
Ion Ratio Lower Upper
73 100
57 21.0 15.7 23.5



#20
Methylene Chloride
Concen: 25.32 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 84 Resp: 157017
Ion Ratio Lower Upper
84 100
49 106.6 83.7 125.5
51 32.6 26.4 39.6
86 64.4 52.8 79.2

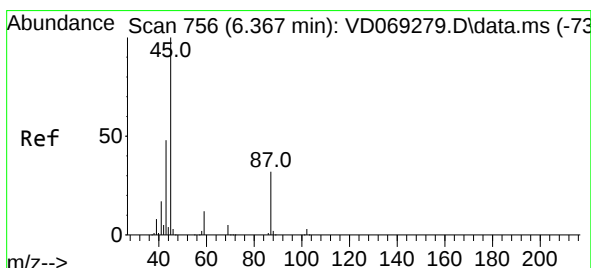
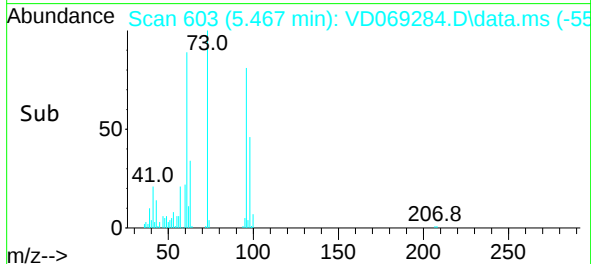
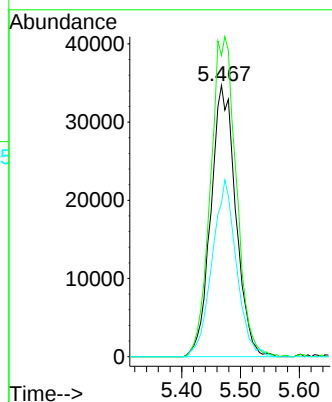
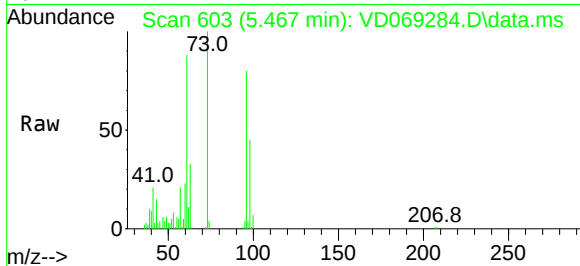




#21
trans-1,2-Dichloroethene
Concen: 19.24 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

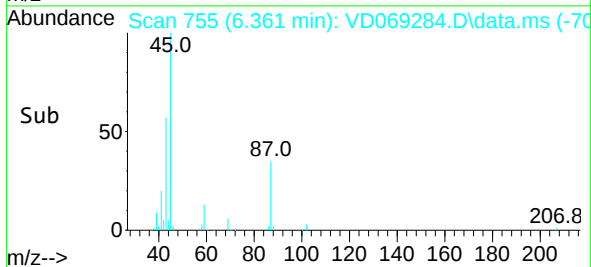
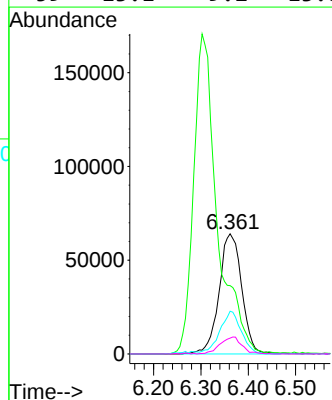
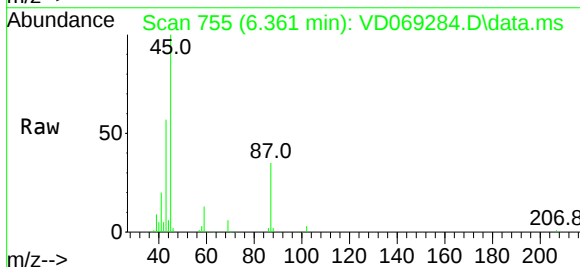
Instrument :
MSVOA_D
ClientSampleId :

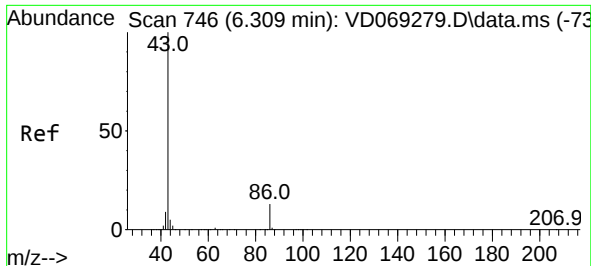
Tgt Ion: 96 Resp: 102245
Ion Ratio Lower Upper
96 100
61 111.0 98.8 148.2
98 56.6 51.4 77.2



#22
Diisopropyl ether
Concen: 20.52 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 45 Resp: 213332
Ion Ratio Lower Upper
45 100
43 56.0 38.7 58.1
87 35.5 25.6 38.4
59 13.1 9.2 13.8

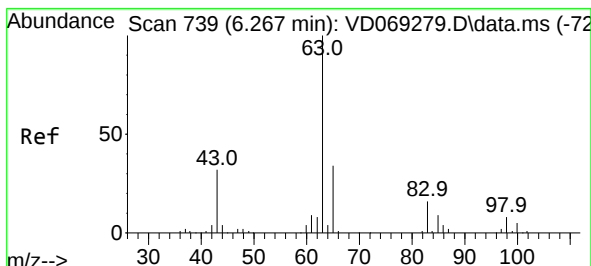
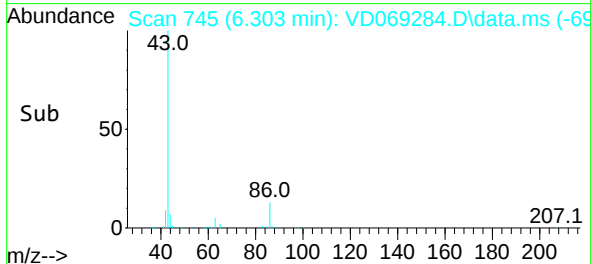
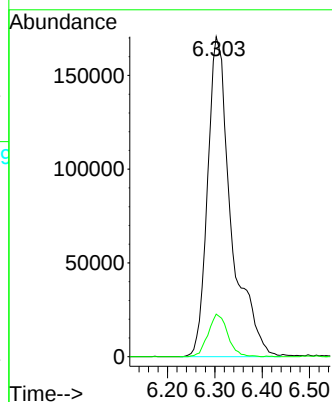
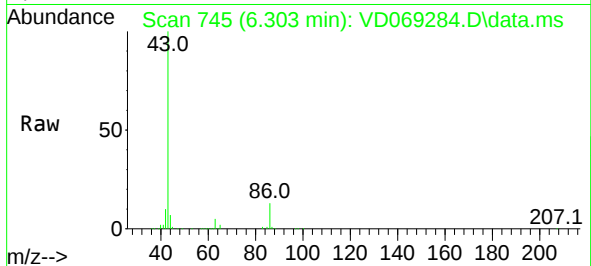




#23
 Vinyl Acetate
 Concen: 96.32 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

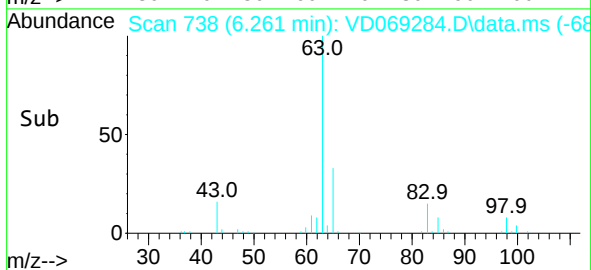
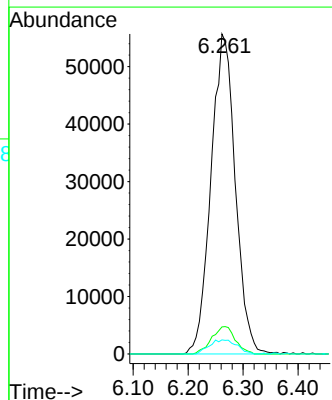
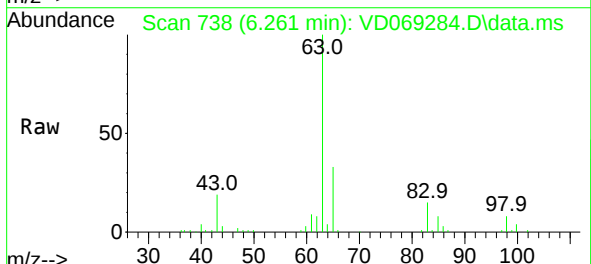
Instrument :
 MSVOA_D
 ClientSampleId :

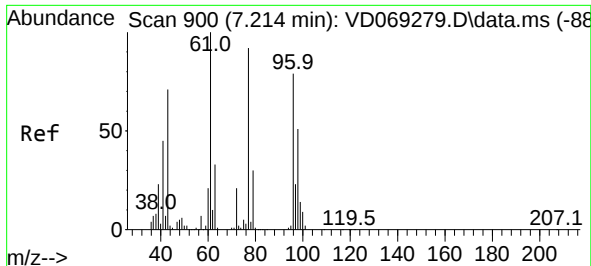
Tgt Ion: 43 Resp: 590051
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.70 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

Tgt Ion: 63 Resp: 171340
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 4.4 2.6 7.8

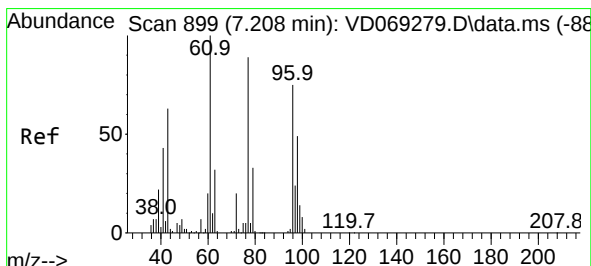
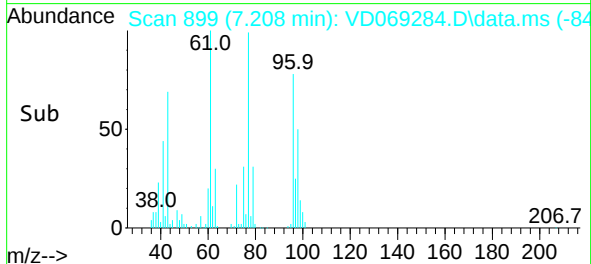
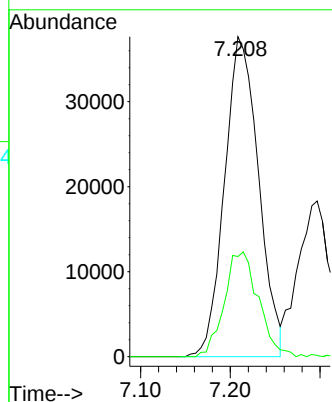
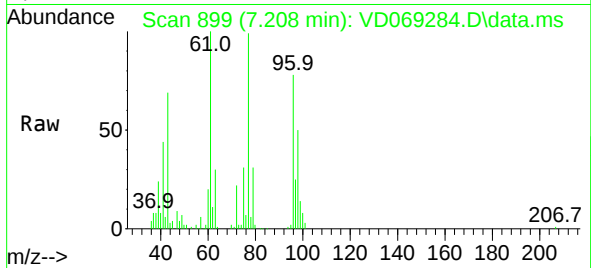




#25
2-Butanone
Concen: 100.47 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

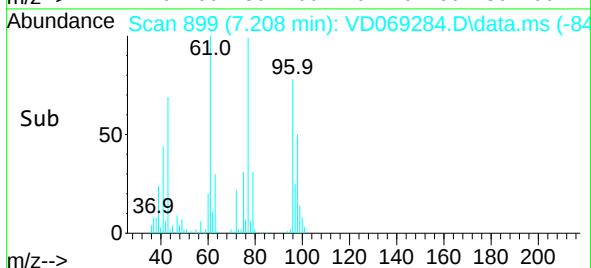
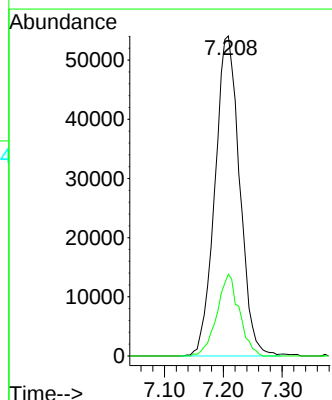
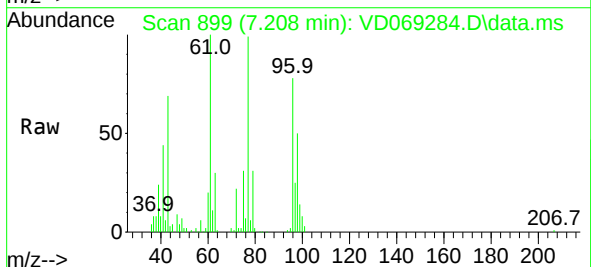
Instrument :
MSVOA_D
ClientSampled :

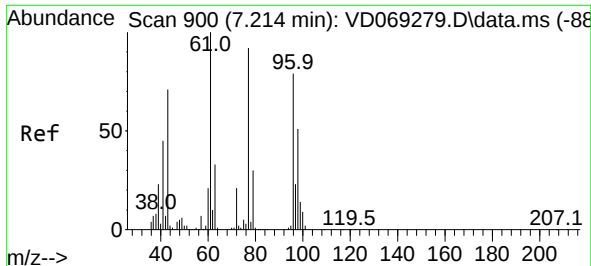
Tgt Ion: 43 Resp: 99002
Ion Ratio Lower Upper
43 100
72 31.3 23.9 35.9



#26
2,2-Dichloropropane
Concen: 19.68 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 77 Resp: 157787
Ion Ratio Lower Upper
77 100
97 23.1 12.1 36.3

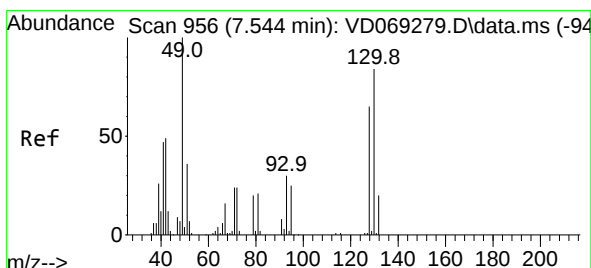
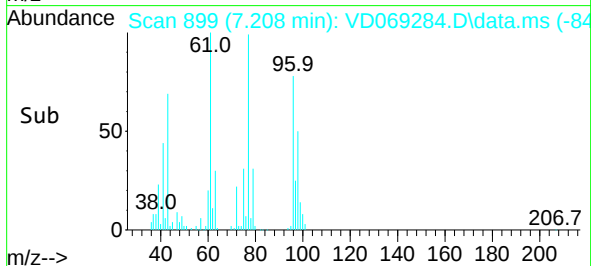
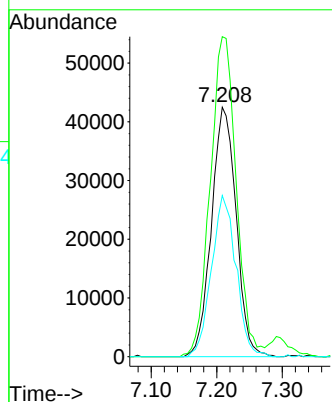
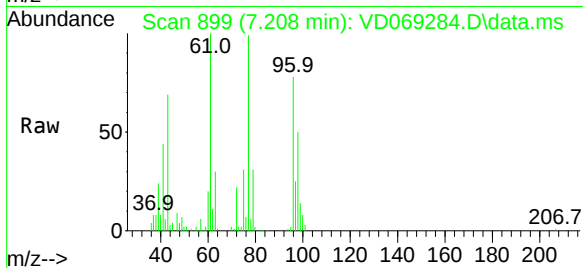




#27
 cis-1,2-Dichloroethene
 Concen: 19.73 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

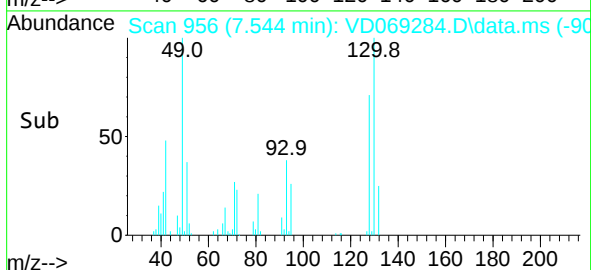
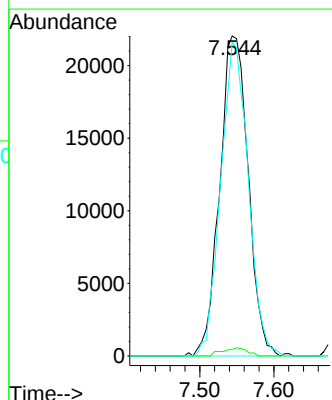
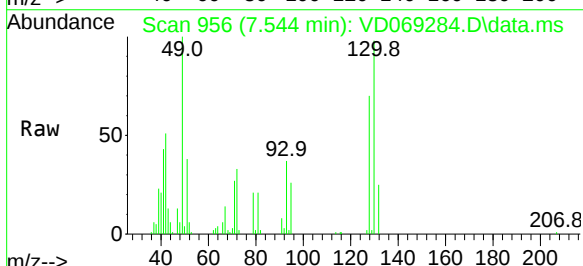
Instrument :
 MSVOA_D
 ClientSampleId :

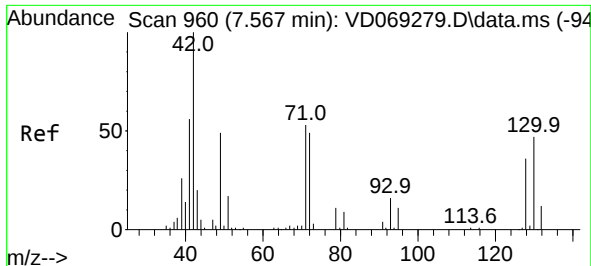
Tgt Ion:	96	Resp:	111041
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	265.6
98	64.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 19.50 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

Tgt Ion:	49	Resp:	58818
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	95.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 103.11 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

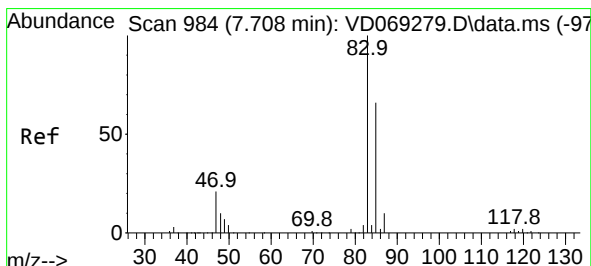
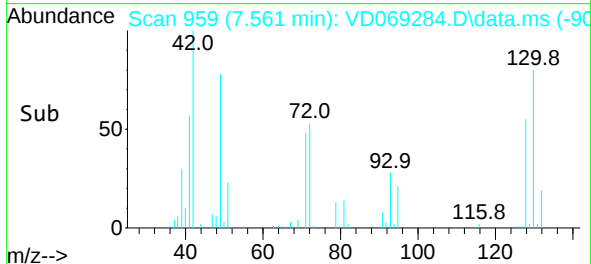
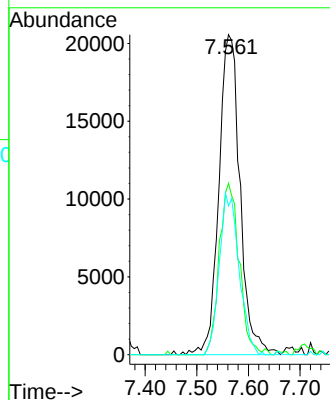
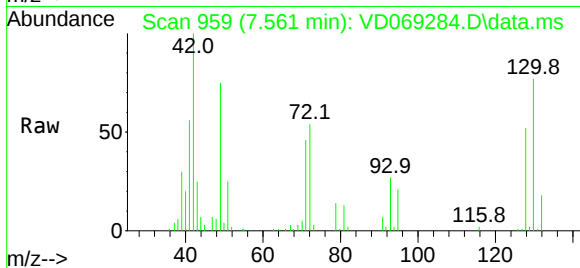
Tgt Ion: 42 Resp: 58402

Ion Ratio Lower Upper

42 100

72 50.2 41.0 61.6

71 47.1 38.9 58.3



#30

Chloroform

Concen: 19.47 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069284.D

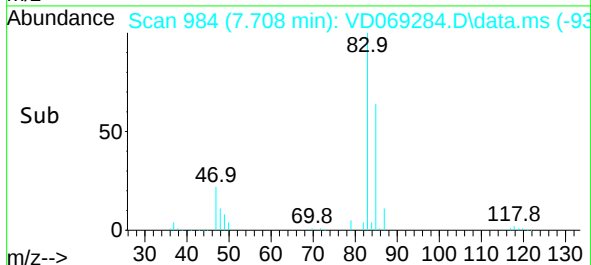
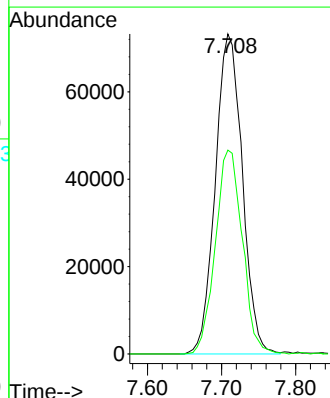
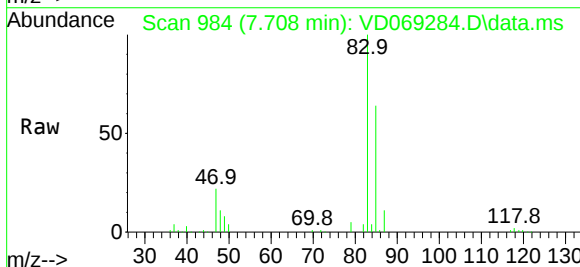
Acq: 01 Jun 2021 15:36

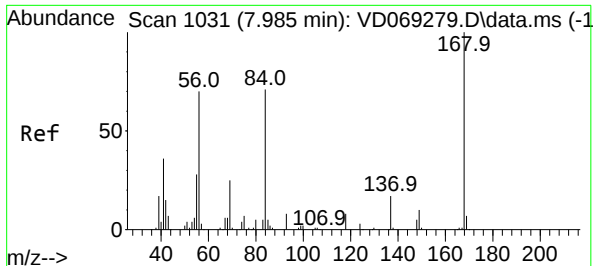
Tgt Ion: 83 Resp: 185200

Ion Ratio Lower Upper

83 100

85 63.7 52.6 78.8





#31

Cyclohexane

Concen: 18.71 ug/l

RT: 7.985 min Scan# 1031

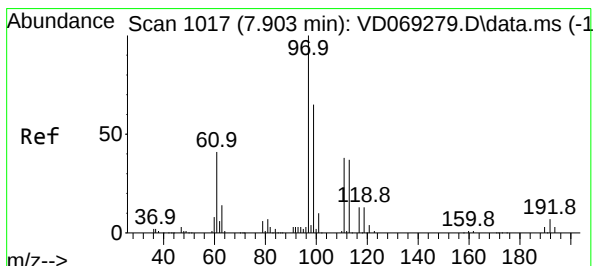
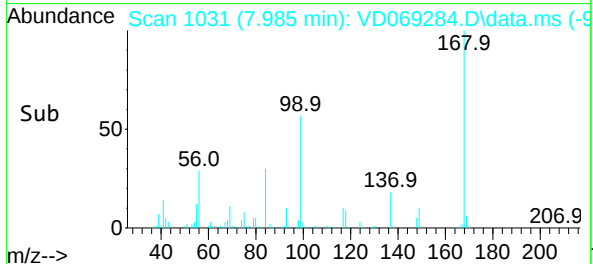
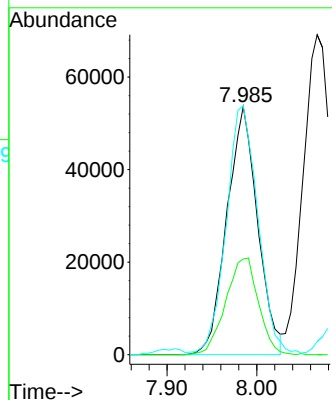
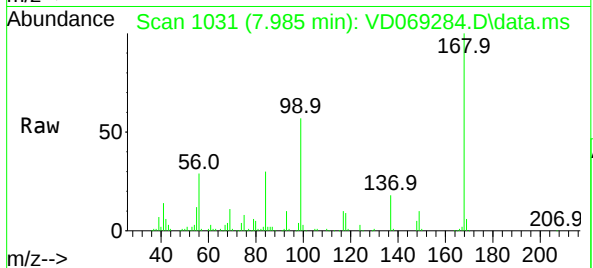
Delta R.T. -0.000 min

Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

Tgt Ion: 56 Resp: 127587

Ion	Ratio	Lower	Upper
56	100		
69	38.6	29.0	43.4
84	98.3	81.1	121.7



#32

1,1,1-Trichloroethane

Concen: 19.56 ug/l

RT: 7.903 min Scan# 1017

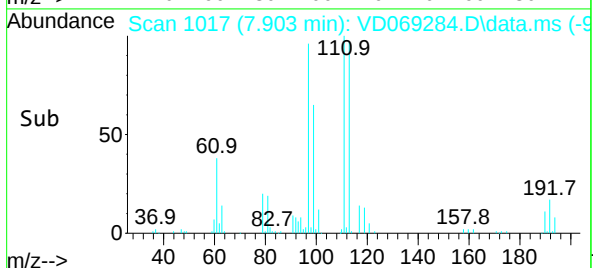
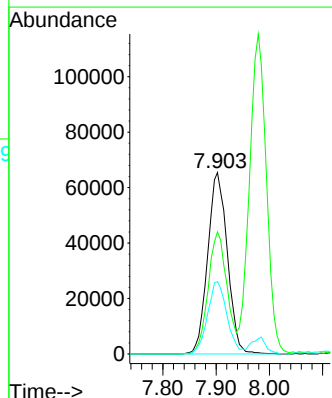
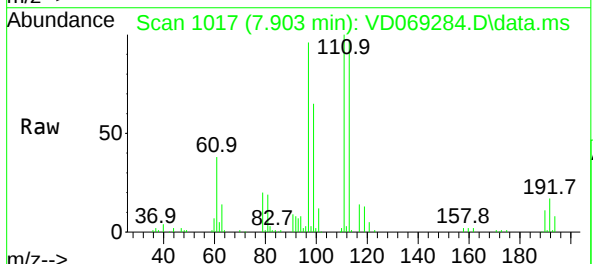
Delta R.T. -0.000 min

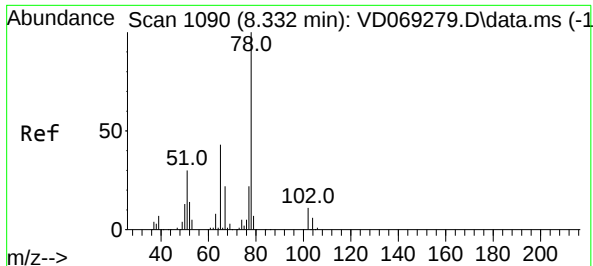
Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

Tgt Ion: 97 Resp: 167882

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.9	77.9
61	39.7	31.8	47.6

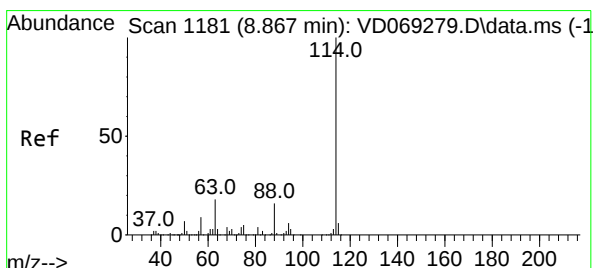
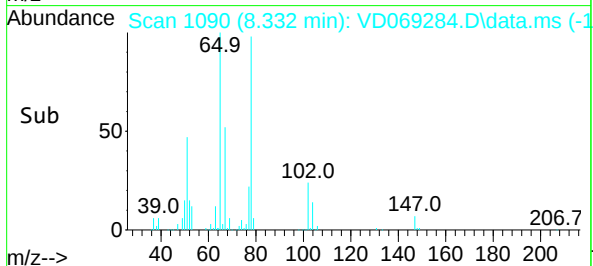
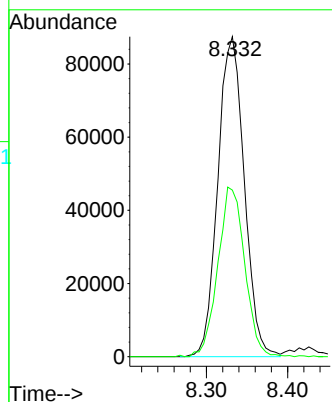
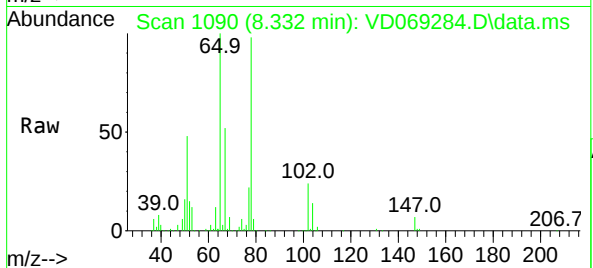




#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

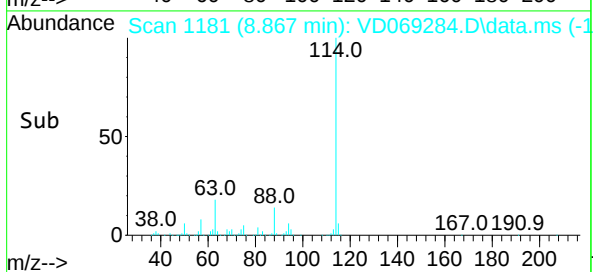
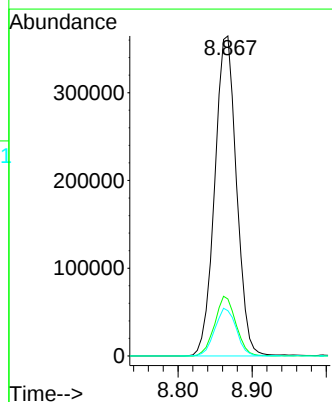
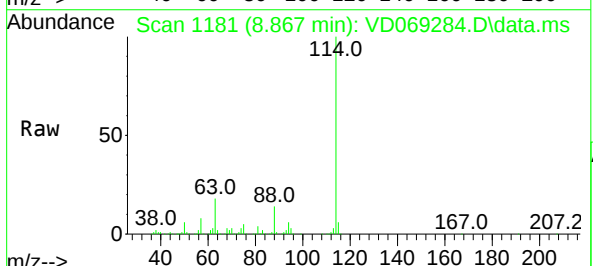
Instrument :
MSVOA_D
ClientSampleId :

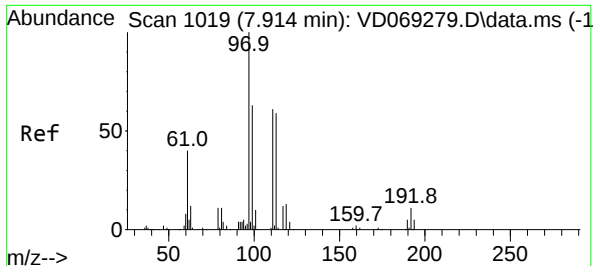
Tgt Ion: 65 Resp: 198074
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 114 Resp: 743653
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 14.2 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.61 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

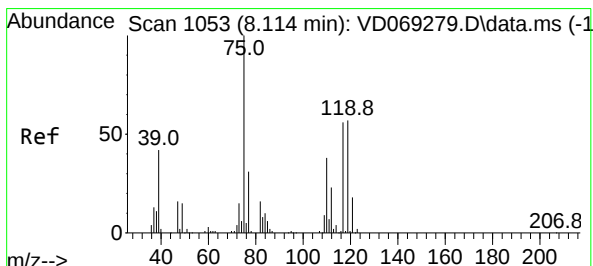
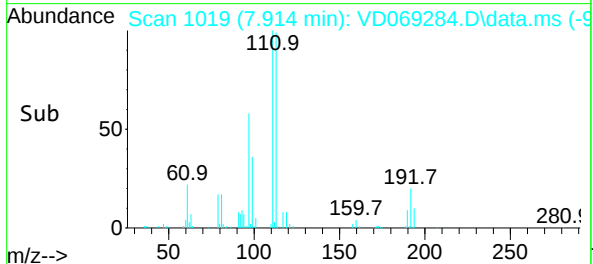
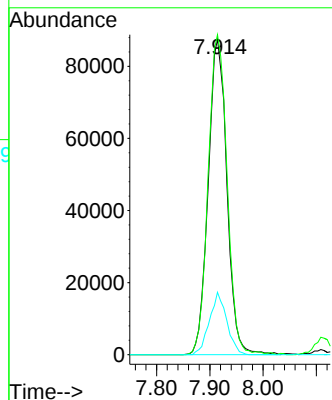
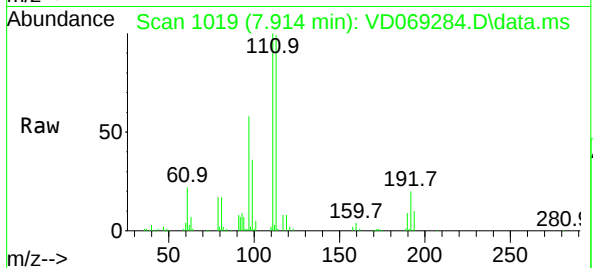
Tgt Ion:113 Resp: 212994

Ion Ratio Lower Upper

113 100

111 102.9 83.0 124.6

192 18.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 18.61 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

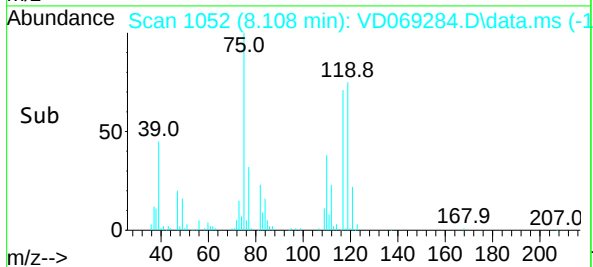
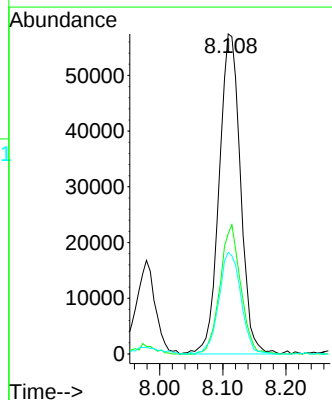
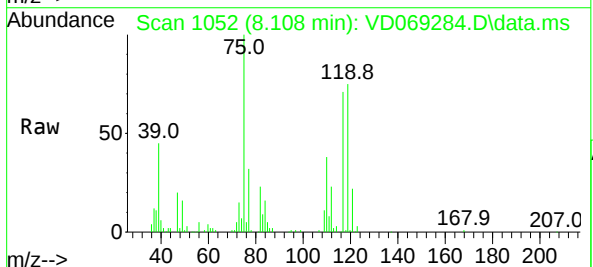
Tgt Ion: 75 Resp: 134488

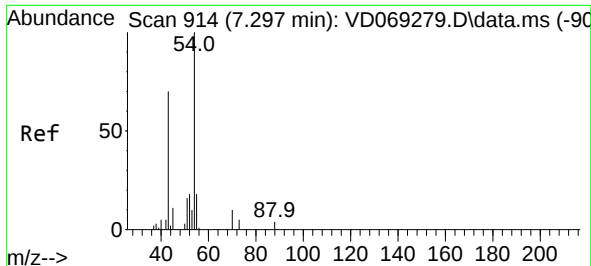
Ion Ratio Lower Upper

75 100

110 39.1 18.4 55.2

77 32.9 24.9 37.3

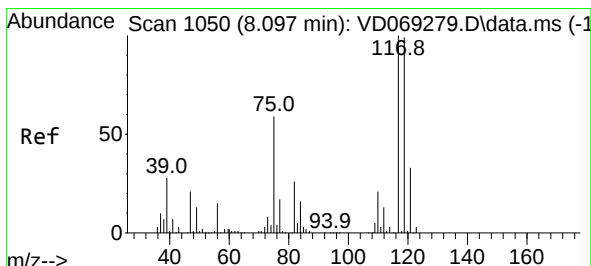
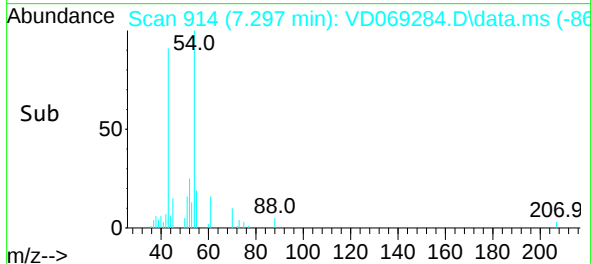
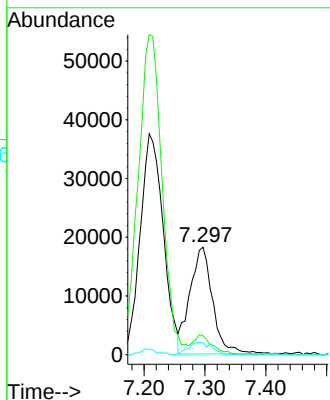
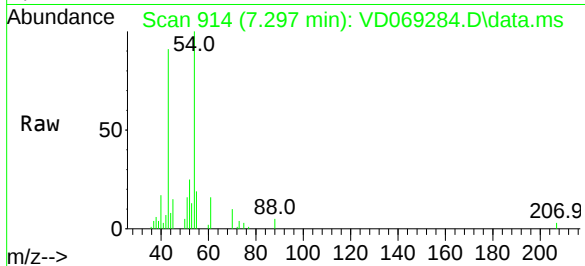




#37
Ethyl Acetate
Concen: 19.17 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

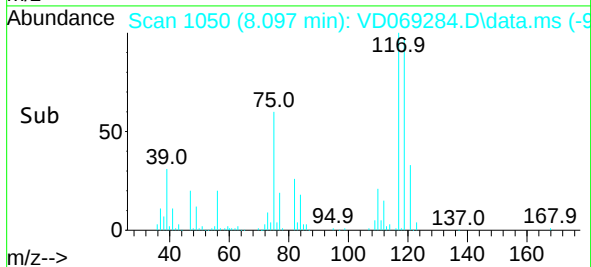
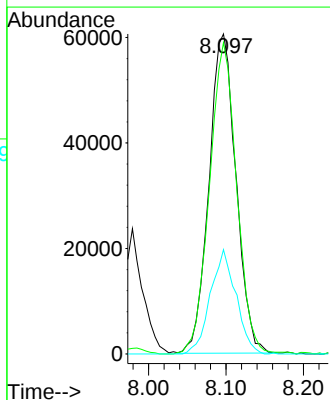
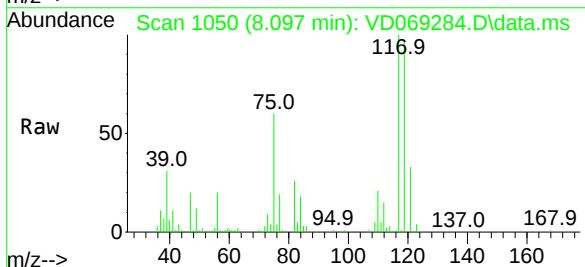
Instrument :
MSVOA_D
ClientSampled :

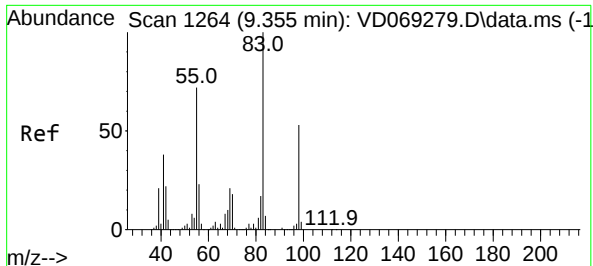
Tgt Ion: 43 Resp: 47060
Ion Ratio Lower Upper
43 100
61 15.3 11.0 16.6
70 11.8 9.7 14.5



#38
Carbon Tetrachloride
Concen: 18.83 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 117 Resp: 146935
Ion Ratio Lower Upper
117 100
119 97.2 79.4 119.2
121 32.7 26.1 39.1





#39

Methylcyclohexane

Concen: 19.29 ug/l

RT: 9.355 min Scan# 1264

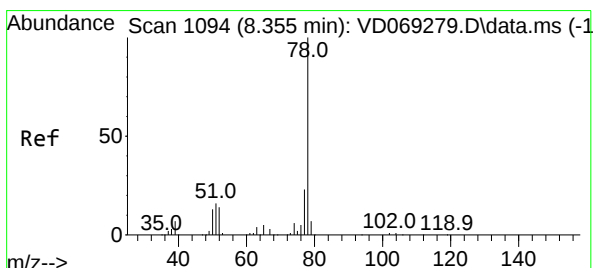
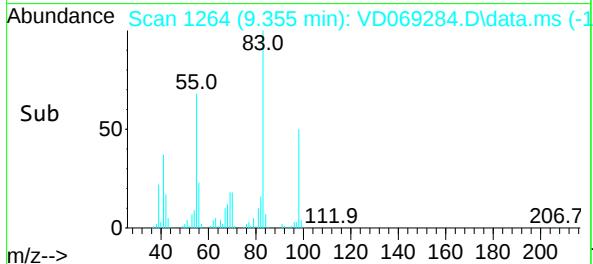
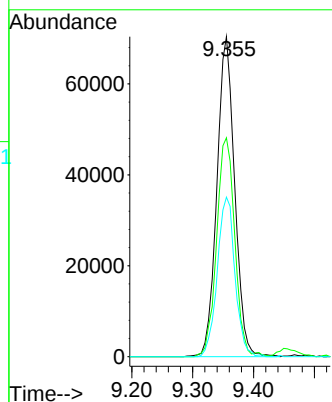
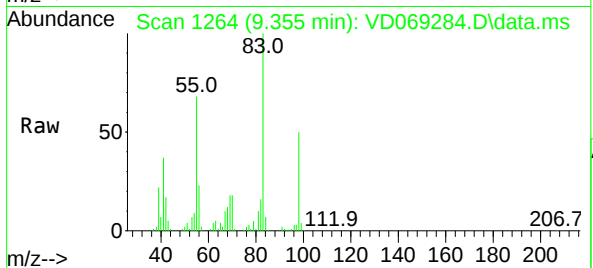
Delta R.T. -0.000 min

Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

Tgt Ion: 83 Resp: 142606

Ion	Ratio	Lower	Upper
83	100		
55	68.4	57.4	86.2
98	49.8	42.2	63.2



#40

Benzene

Concen: 19.18 ug/l

RT: 8.350 min Scan# 1093

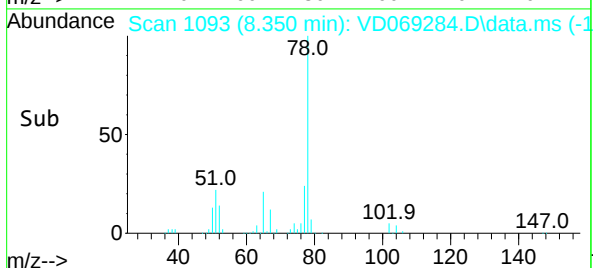
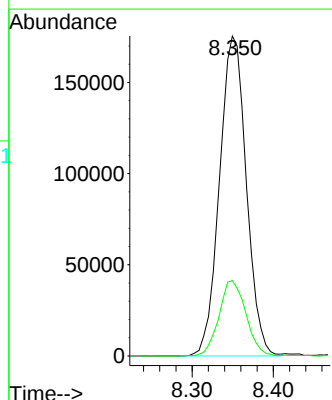
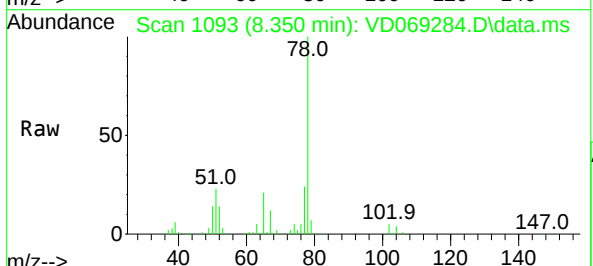
Delta R.T. -0.006 min

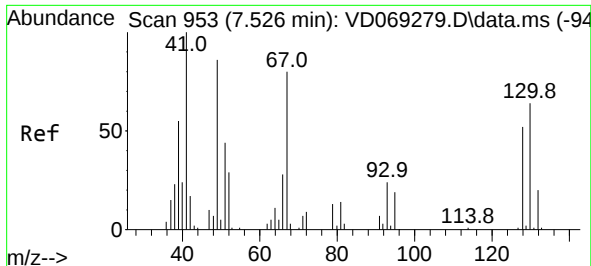
Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

Tgt Ion: 78 Resp: 402579

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1

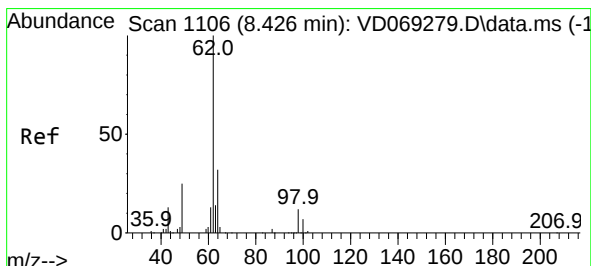
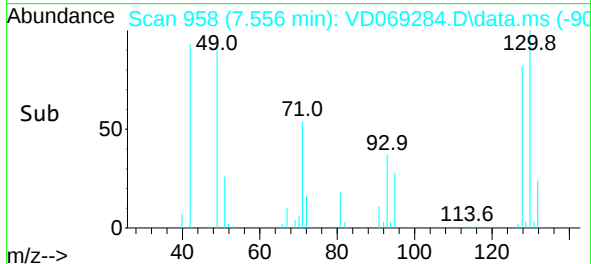
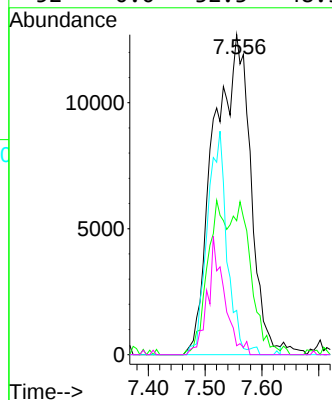
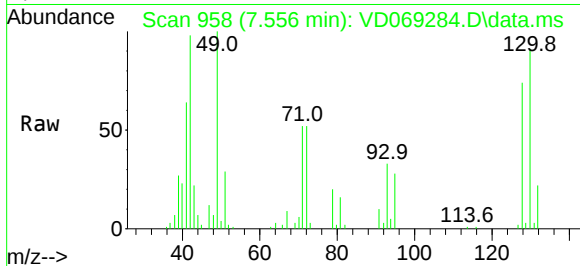




#41
Methacrylonitrile
Concen: 47.74 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

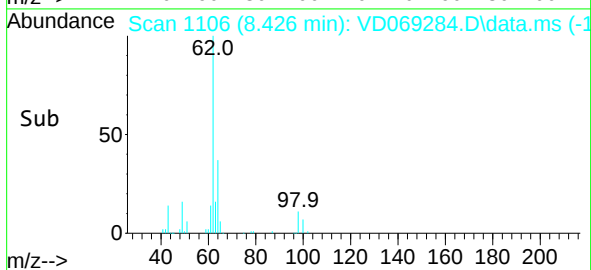
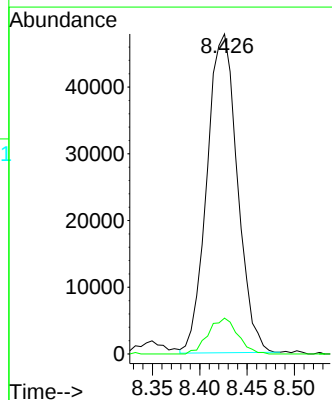
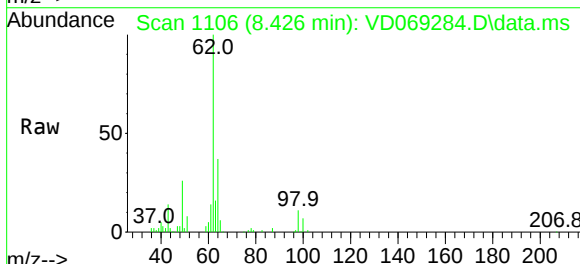
Instrument :
MSVOA_D
ClientSampleId :

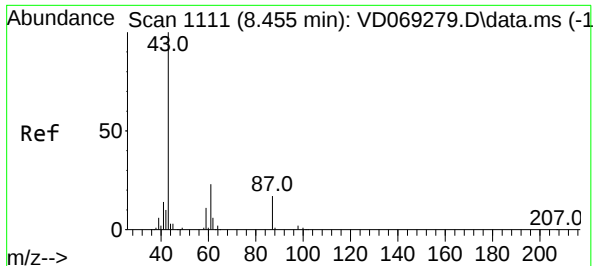
Tgt Ion: 41 Resp: 56885
Ion Ratio Lower Upper
41 100
39 0.0 50.6 76.0#
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 19.07 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 62 Resp: 106857
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.4

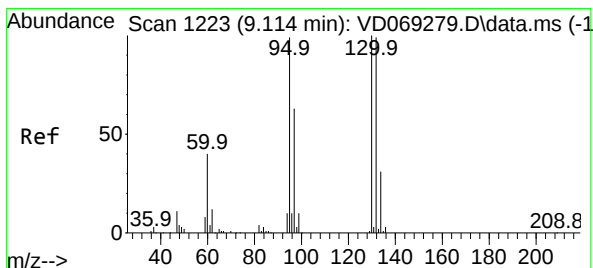
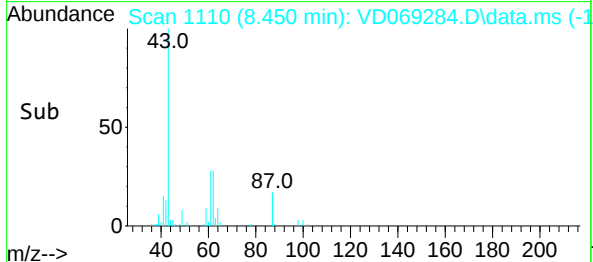
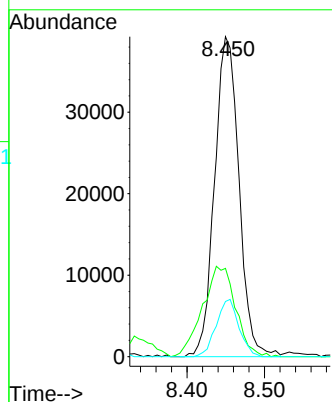
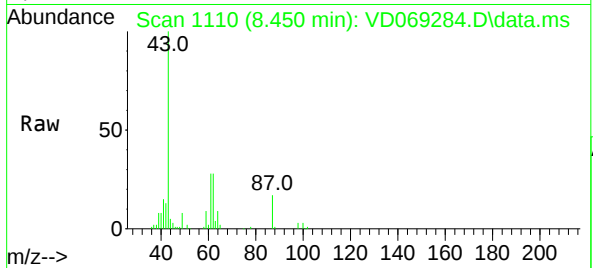




#43
Isopropyl Acetate
Concen: 19.23 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

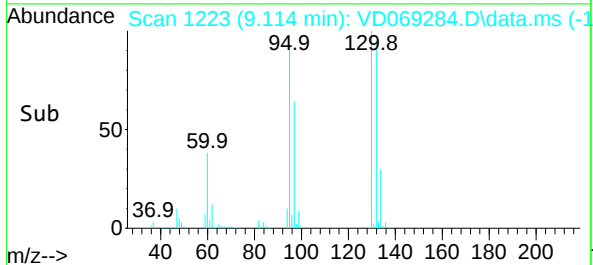
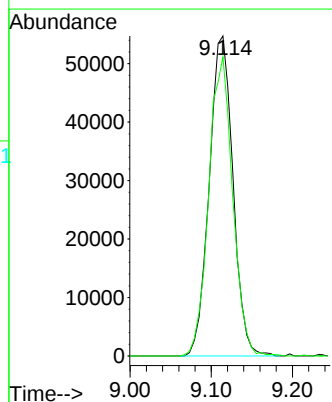
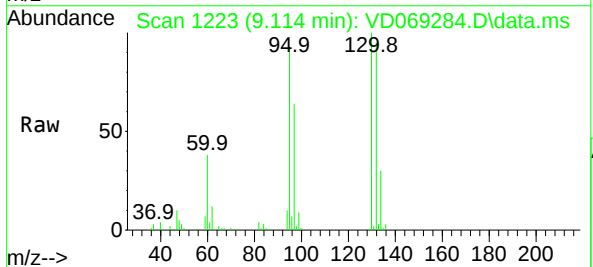
Instrument :
MSVOA_D
ClientSampled :

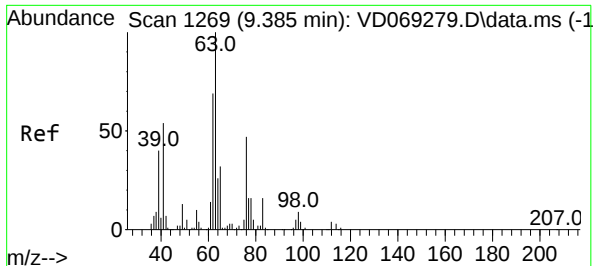
Tgt Ion: 43 Resp: 85911
Ion Ratio Lower Upper
43 100
61 38.3 29.0 43.6
87 16.7 12.7 19.1



#44
Trichloroethene
Concen: 19.50 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:130 Resp: 111216
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.8





#45

1,2-Dichloropropane

Concen: 18.92 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VD069284.D

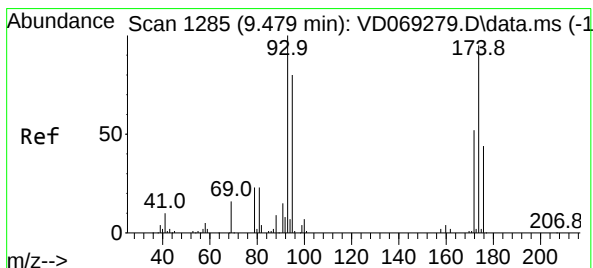
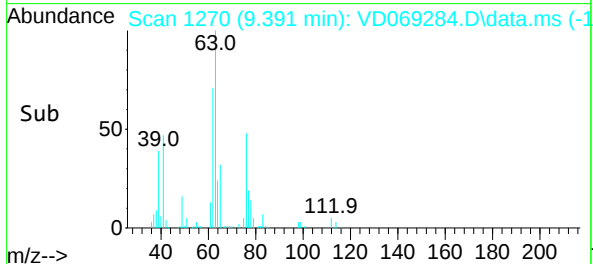
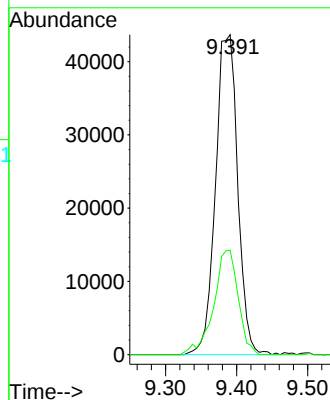
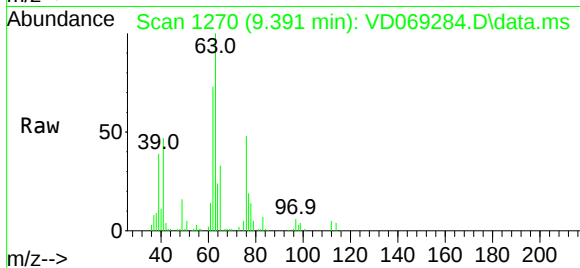
Acq: 01 Jun 2021 15:36

Tgt Ion: 63 Resp: 94584

Ion Ratio Lower Upper

63 100

65 32.7 25.3 37.9



#46

Dibromomethane

Concen: 19.11 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD069284.D

Acq: 01 Jun 2021 15:36

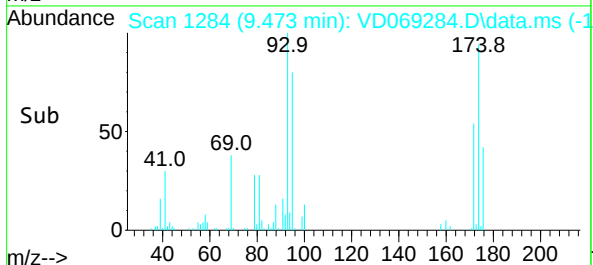
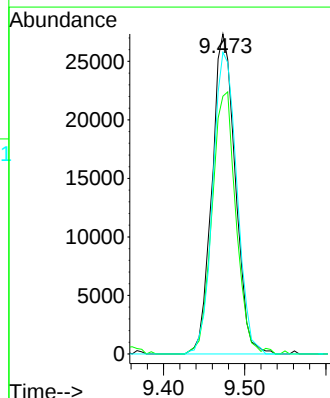
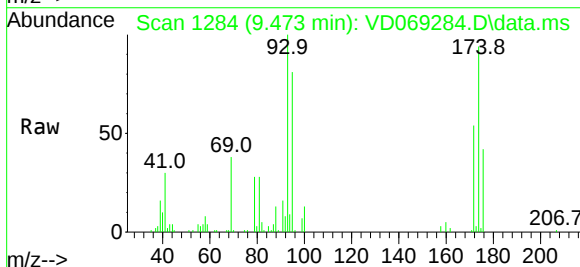
Tgt Ion: 93 Resp: 54600

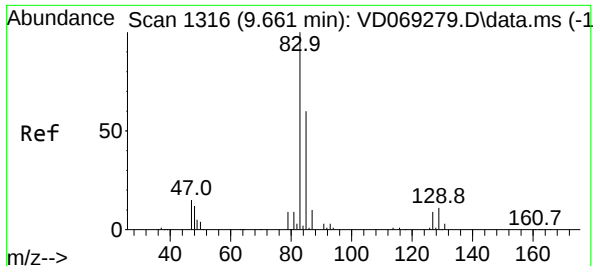
Ion Ratio Lower Upper

93 100

95 83.8 63.4 95.2

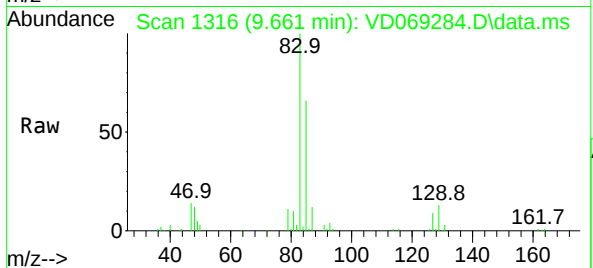
174 97.0 74.5 111.7



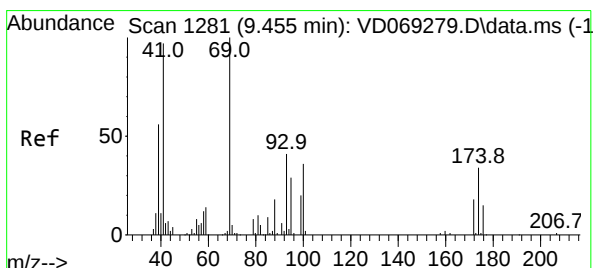
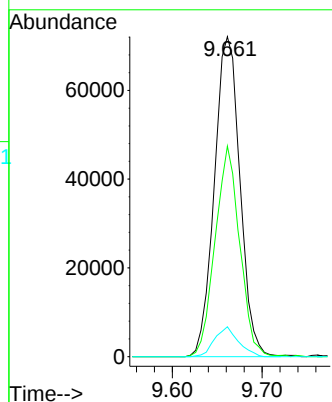
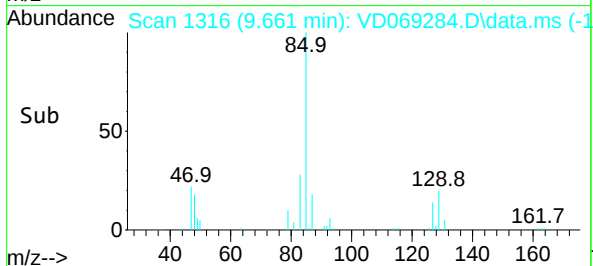


#47
Bromodichloromethane
Concen: 19.39 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

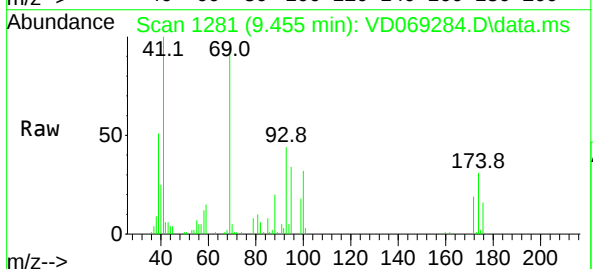
Instrument :
MSVOA_D
ClientSampleId :



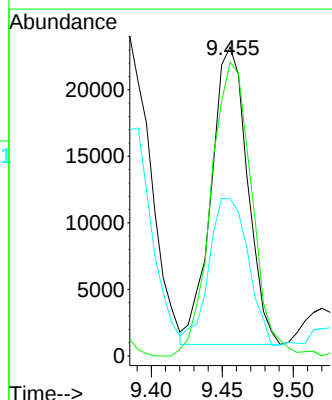
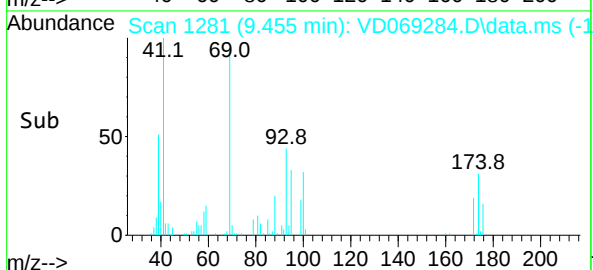
Tgt Ion: 83 Resp: 142827
Ion Ratio Lower Upper
83 100
85 65.8 48.2 72.2
127 9.4 7.1 10.7

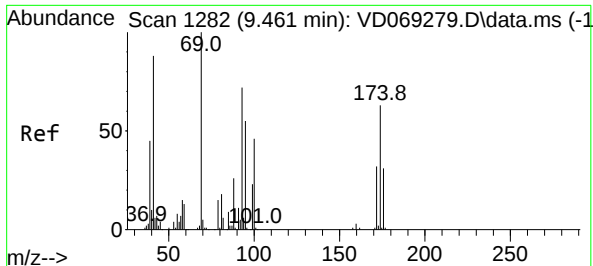


#48
Methyl methacrylate
Concen: 19.10 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36



Tgt Ion: 41 Resp: 39606
Ion Ratio Lower Upper
41 100
69 110.9 77.6 116.4
39 62.2 45.3 67.9

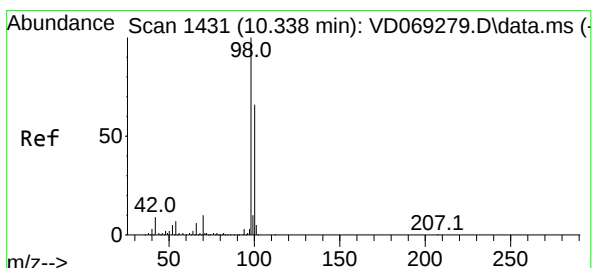
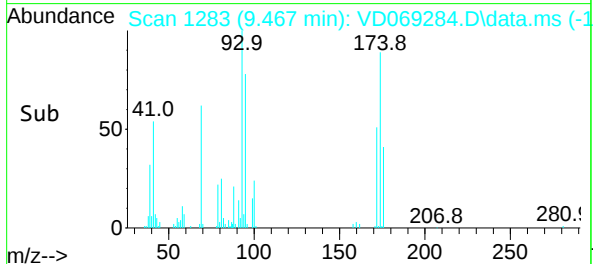
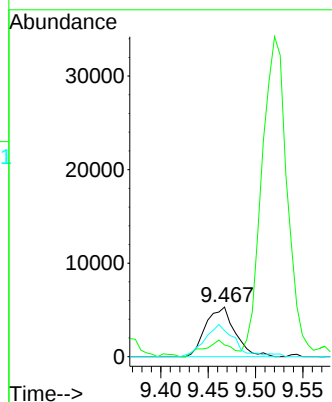
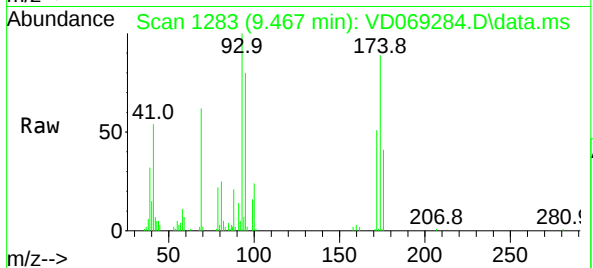




#49
1,4-Dioxane
Concen: 405.30 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

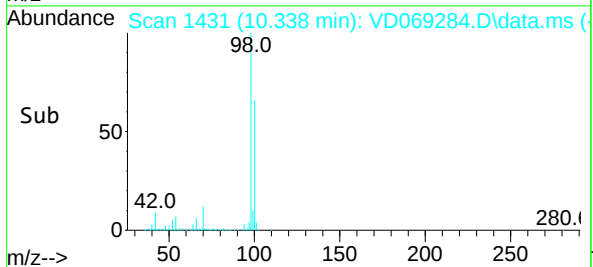
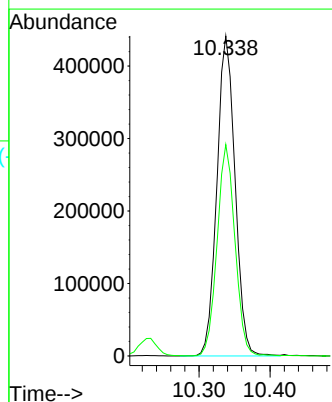
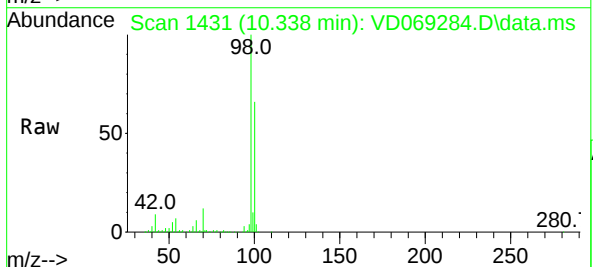
Instrument :
MSVOA_D
ClientSampled :

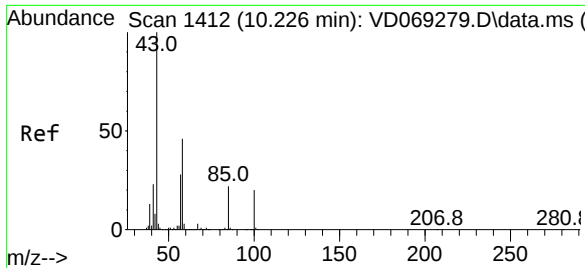
Tgt Ion: 88 Resp: 11374
Ion Ratio Lower Upper
88 100
43 30.3 25.4 38.2
58 64.2 50.2 75.4



#50
Toluene-d8
Concen: 46.04 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 98 Resp: 781791
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1

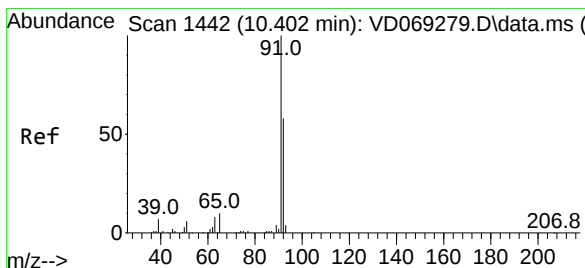
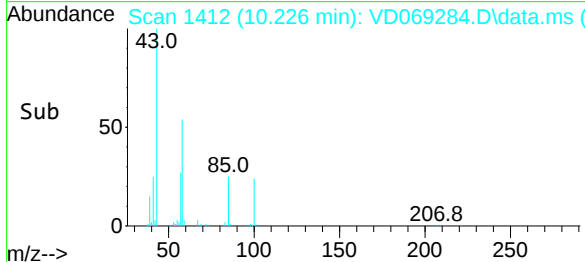
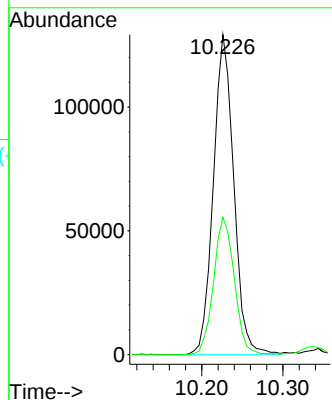
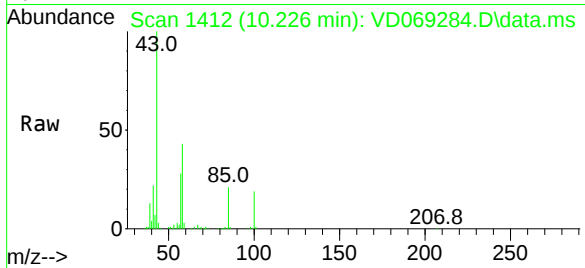




#51
4-Methyl-2-Pentanone
Concen: 97.87 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

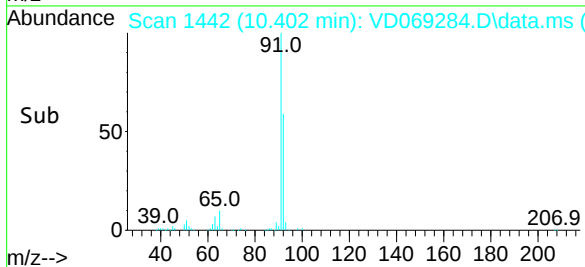
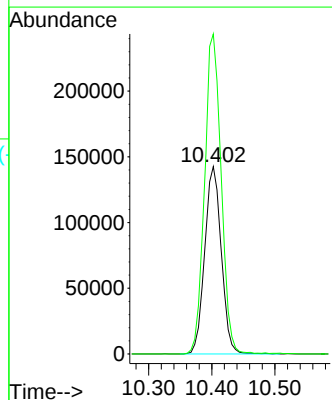
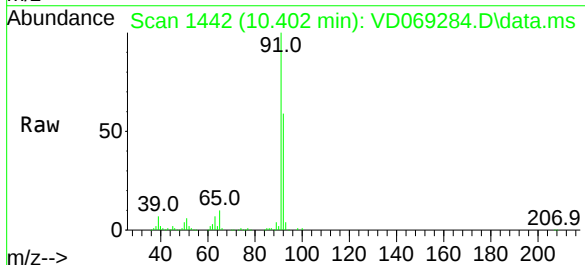
Instrument :
MSVOA_D
ClientSampled :

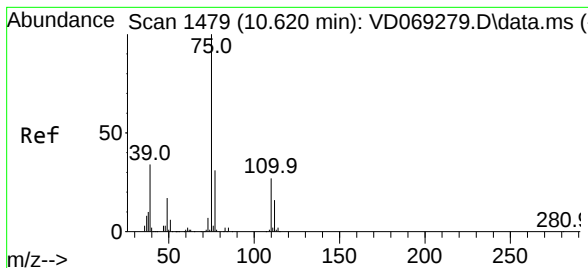
Tgt Ion: 43 Resp: 225795
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7



#52
Toluene
Concen: 19.59 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 92 Resp: 259534
Ion Ratio Lower Upper
92 100
91 171.3 138.4 207.6

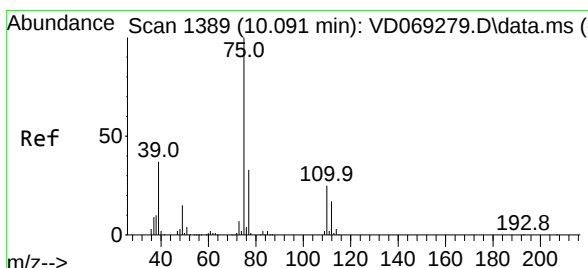
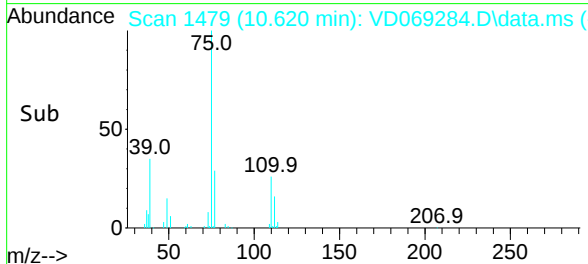
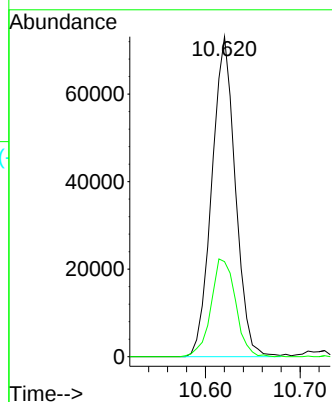
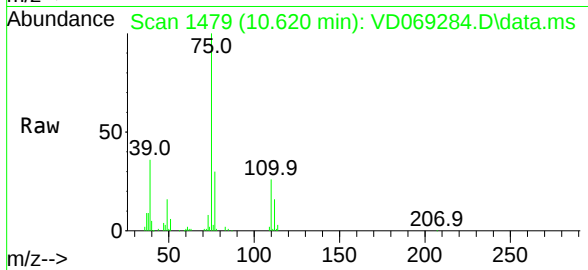




#53
 t-1,3-Dichloropropene
 Concen: 19.15 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

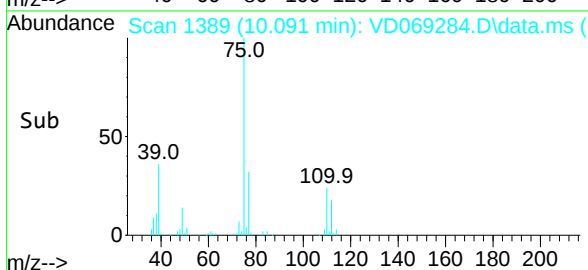
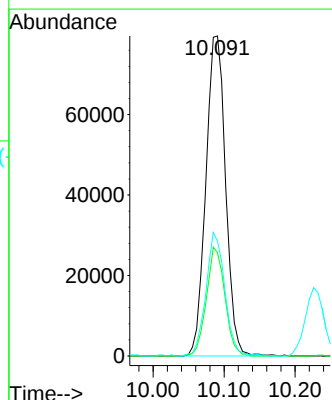
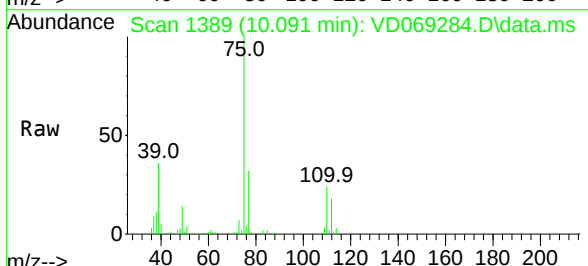
Instrument :
 MSVOA_D
 ClientSampleId :

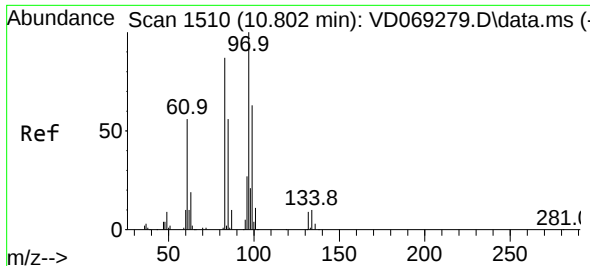
Tgt Ion: 75 Resp: 126019
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.63 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

Tgt Ion: 75 Resp: 153942
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.2 39.2
 39 35.9 29.7 44.5

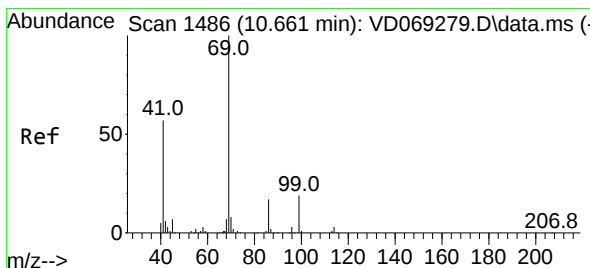
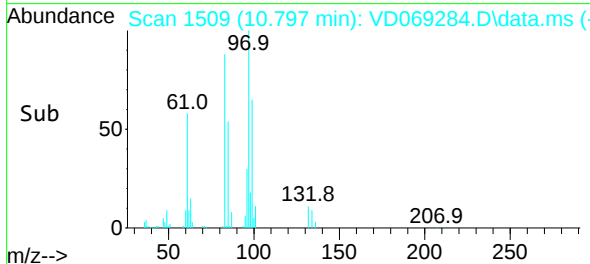
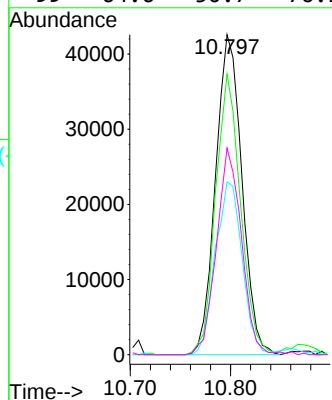
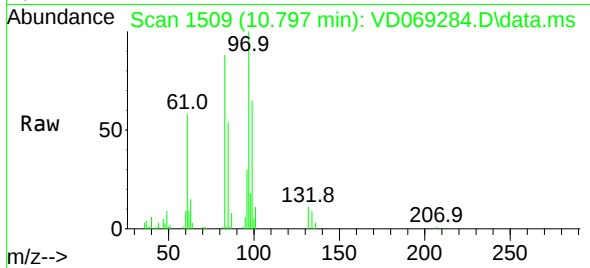




#55
1,1,2-Trichloroethane
Concen: 19.52 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

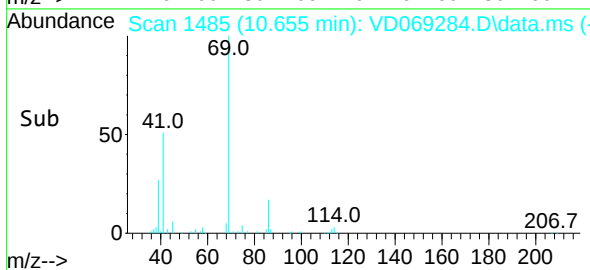
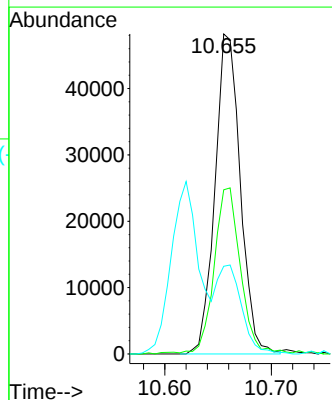
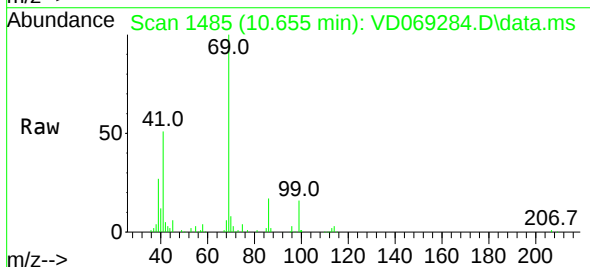
Instrument :
MSVOA_D
ClientSampleId :

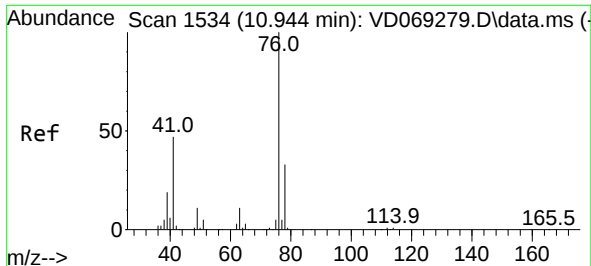
Tgt Ion: 97	Resp: 77369
Ion Ratio	Lower Upper
97 100	
83 87.7	69.4 104.0
85 54.0	44.5 66.7
99 64.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 19.31 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 69	Resp: 79540
Ion Ratio	Lower Upper
69 100	
41 54.4	45.4 68.2
39 27.3	21.7 32.5

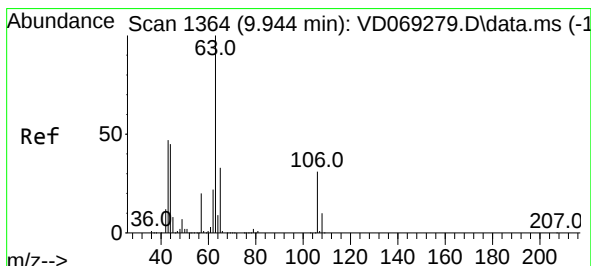
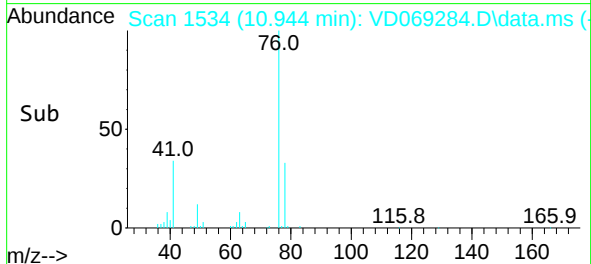
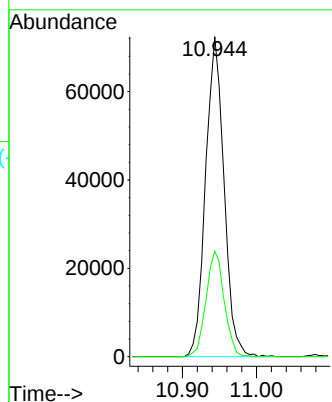
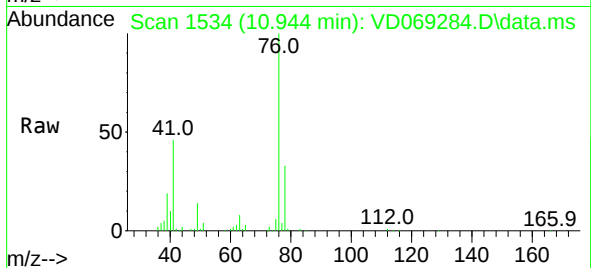




#57
1,3-Dichloropropane
Concen: 19.46 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

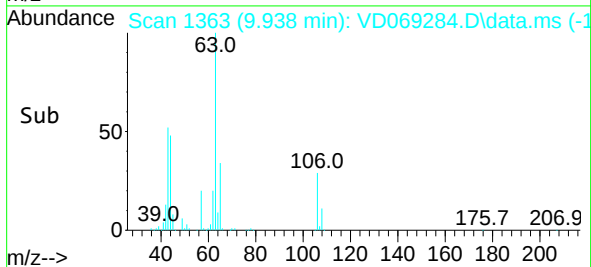
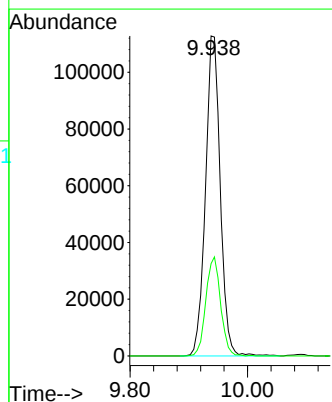
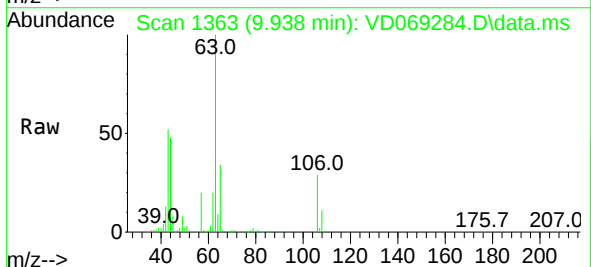
Instrument :
MSVOA_D
ClientSampled :

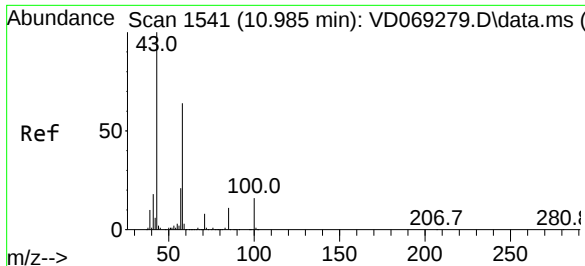
Tgt Ion: 76 Resp: 125039
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 106.14 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 63 Resp: 196948
Ion Ratio Lower Upper
63 100
106 30.8 24.8 37.2

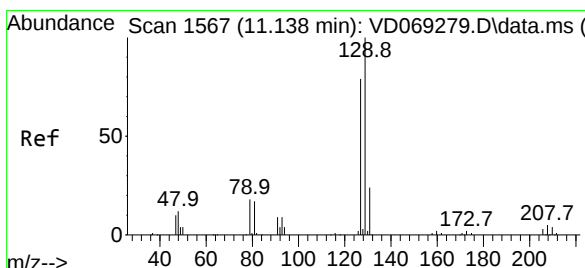
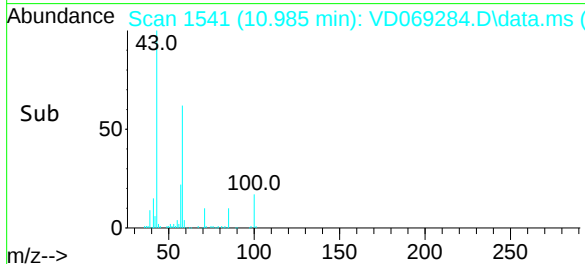
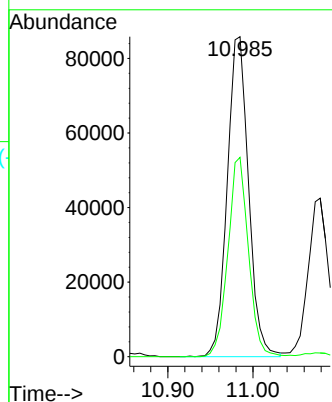
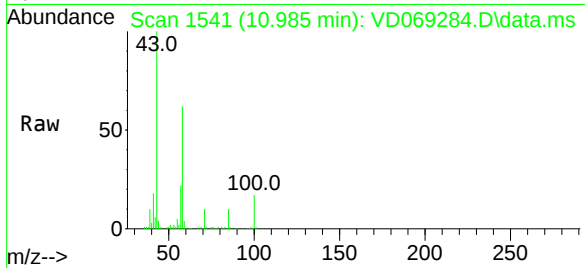




#59
2-Hexanone
Concen: 96.84 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

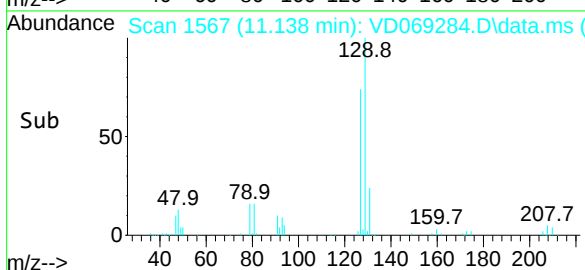
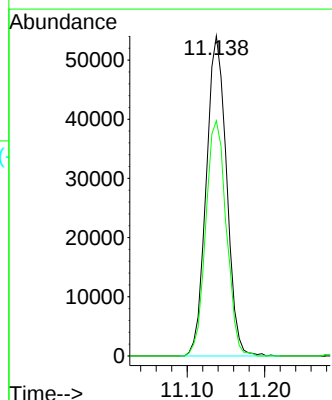
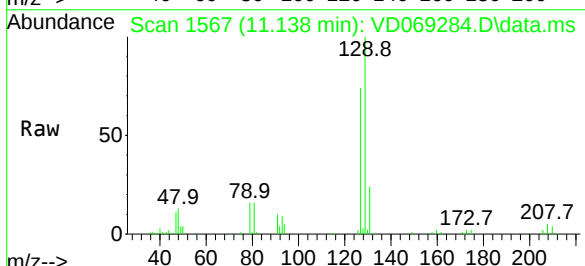
Instrument :
MSVOA_D
ClientSampleId :

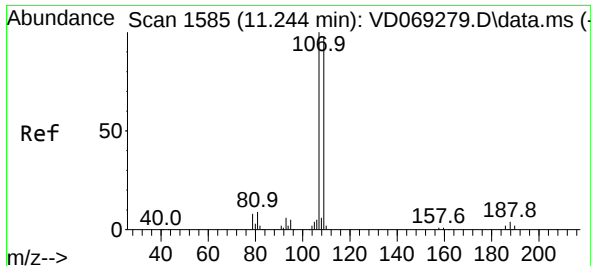
Tgt Ion: 43 Resp: 149353
Ion Ratio Lower Upper
43 100
58 60.1 30.8 92.3



#60
Dibromochloromethane
Concen: 19.65 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 129 Resp: 98111
Ion Ratio Lower Upper
129 100
127 74.6 39.6 118.7

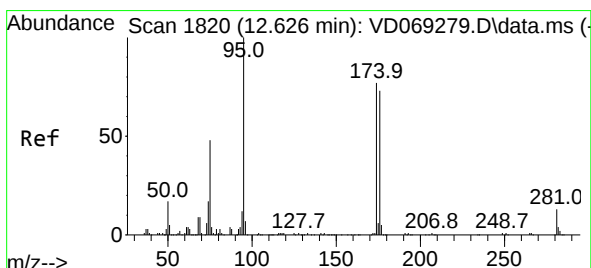
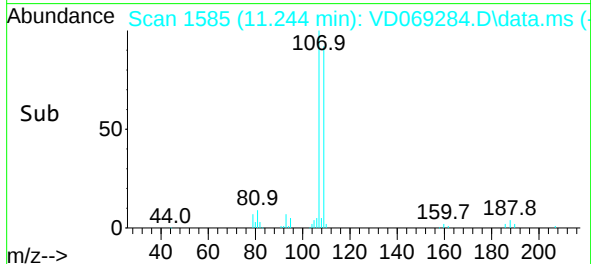
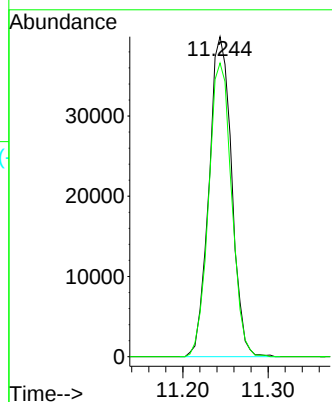
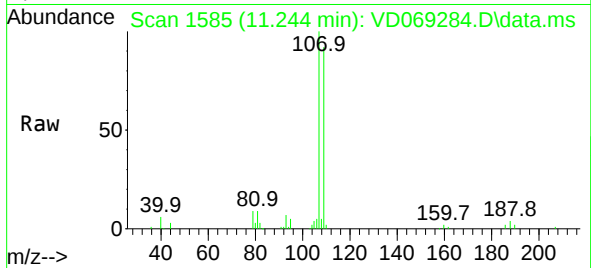




#61
1,2-Dibromoethane
Concen: 19.51 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

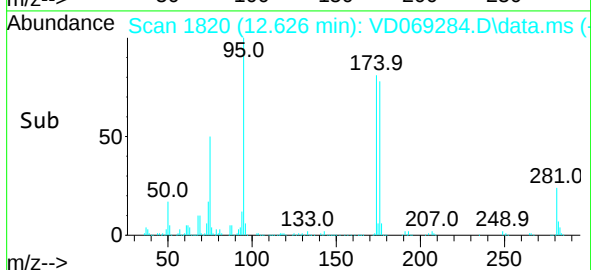
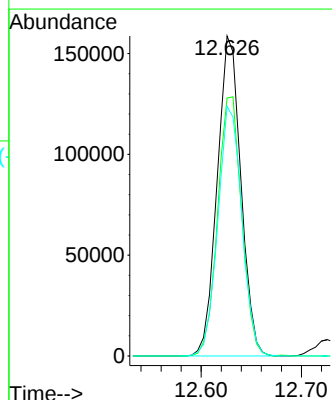
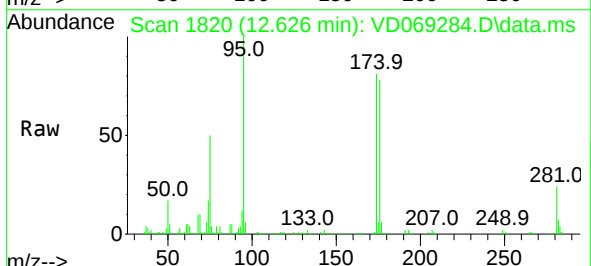
Instrument :
MSVOA_D
ClientSampleId :

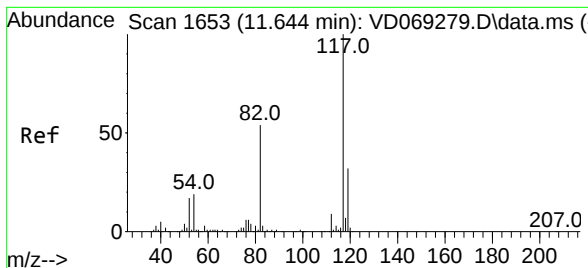
Tgt Ion:107 Resp: 73747
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 95 Resp: 259702
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.8
176 79.1 0.0 154.4

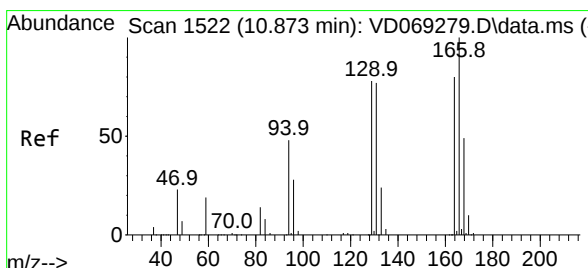
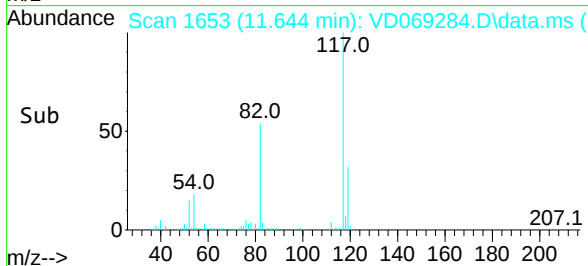
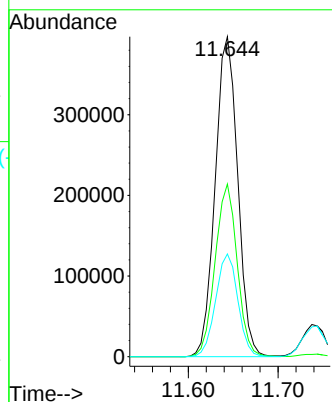
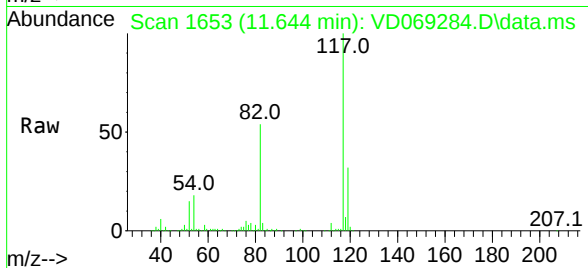




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

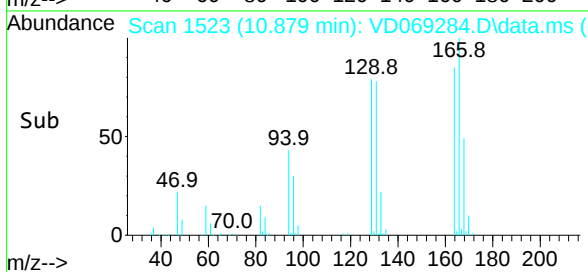
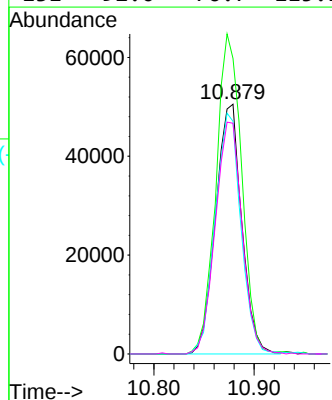
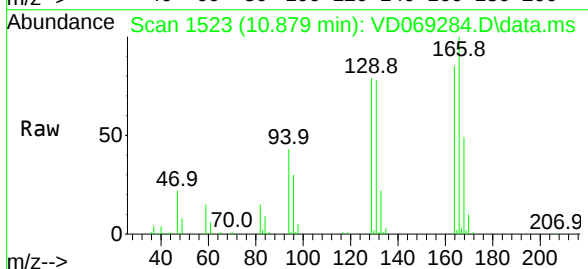
Instrument :
MSVOA_D
ClientSampleId :

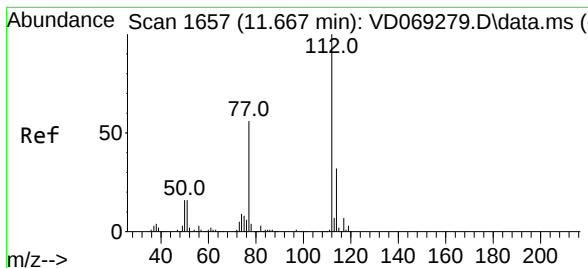
Tgt Ion:	117	Resp:	691641
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.3	64.9
119	32.1	25.3	37.9



#64
Tetrachloroethene
Concen: 18.94 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:	164	Resp:	91172
Ion	Ratio	Lower	Upper
164	100		
166	118.3	100.2	150.4
129	93.1	78.1	117.1
131	92.0	76.7	115.1

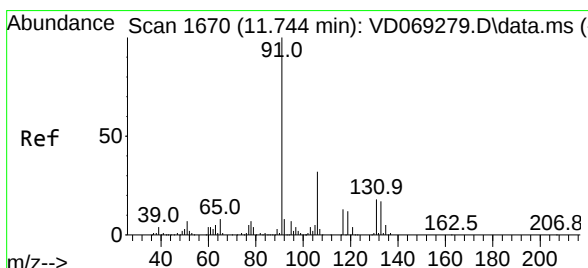
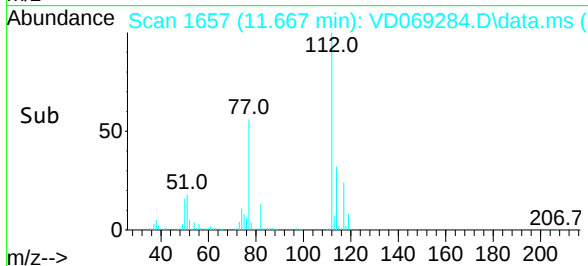
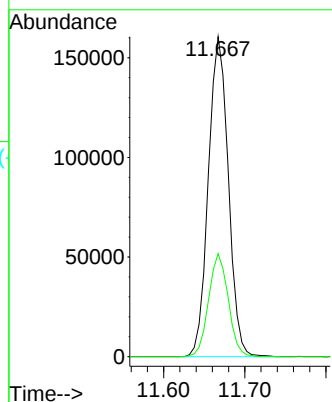
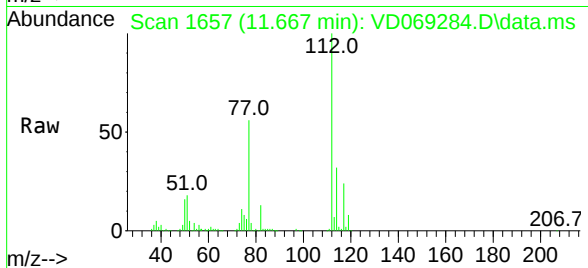




#65
Chlorobenzene
Concen: 19.42 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

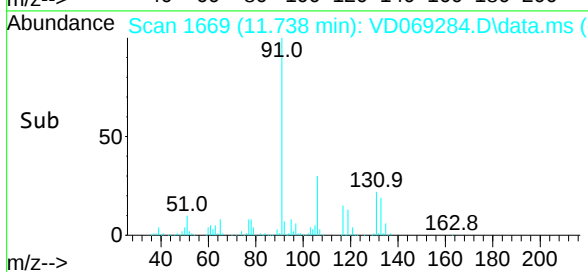
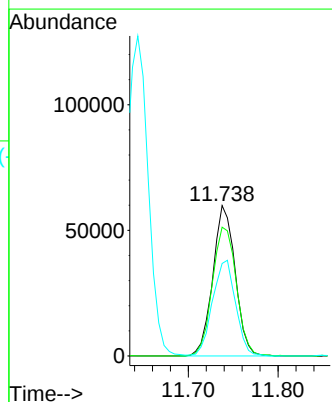
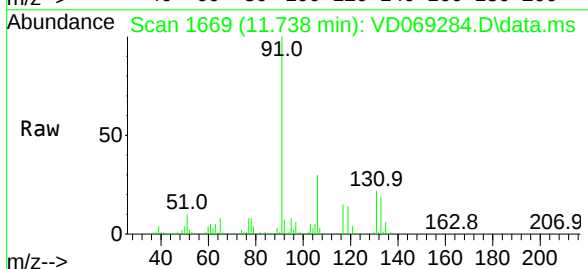
Instrument :
MSVOA_D
ClientSampled :

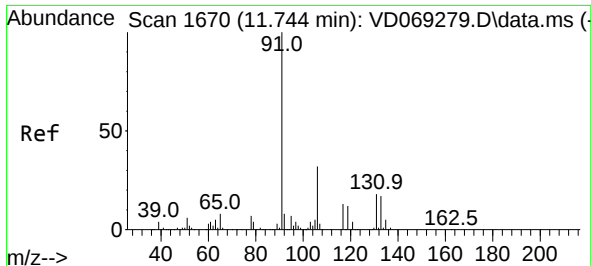
Tgt Ion:112 Resp: 274541
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.60 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:131 Resp: 103799
Ion Ratio Lower Upper
131 100
133 92.0 47.4 142.2
119 65.5 32.8 98.3

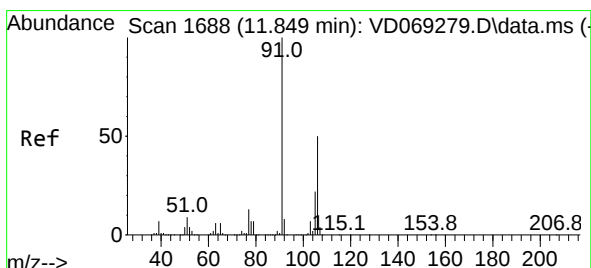
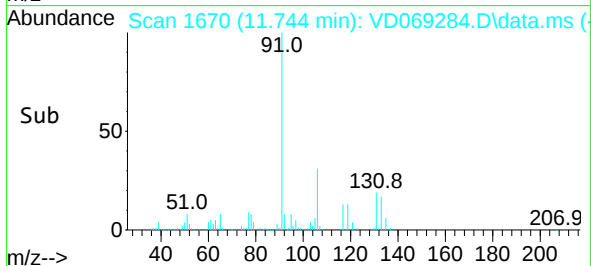
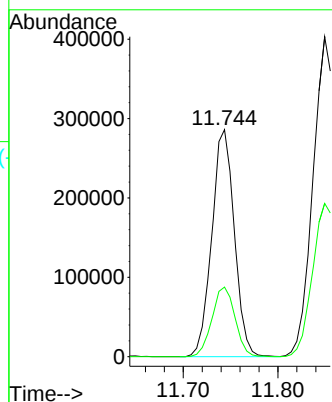
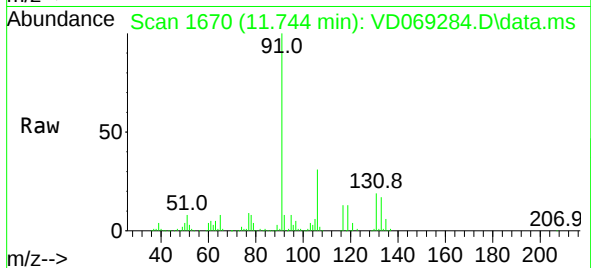




#67
Ethyl Benzene
Concen: 19.50 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

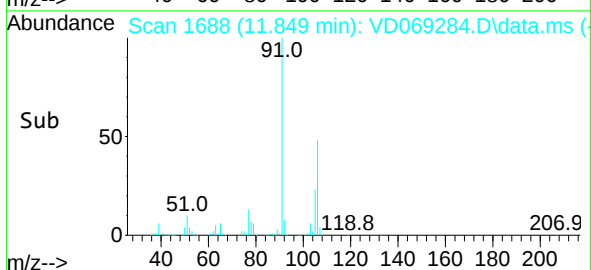
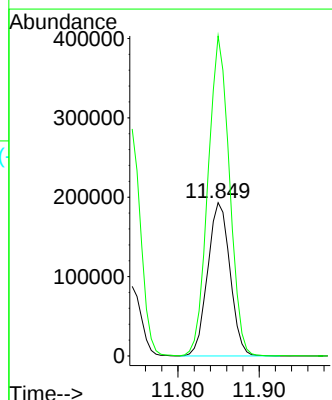
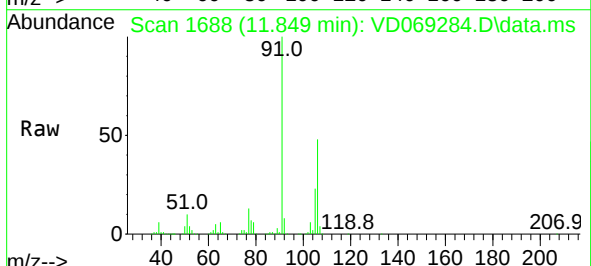
Instrument :
MSVOA_D
ClientSampled :

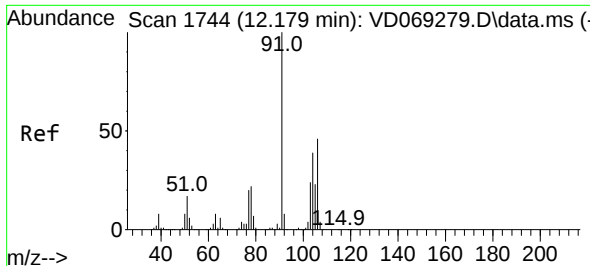
Tgt Ion: 91 Resp: 473495
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9



#68
m/p-Xylenes
Concen: 38.79 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 106 Resp: 369063
Ion Ratio Lower Upper
106 100
91 200.2 158.3 237.5

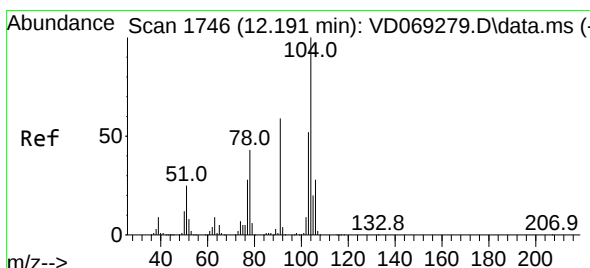
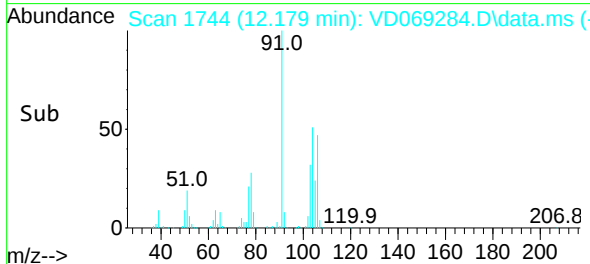
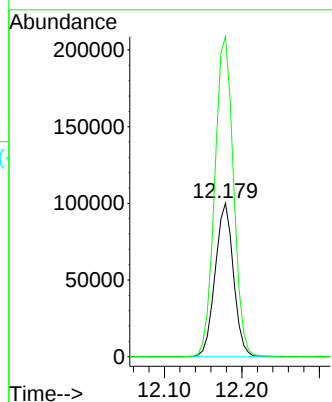
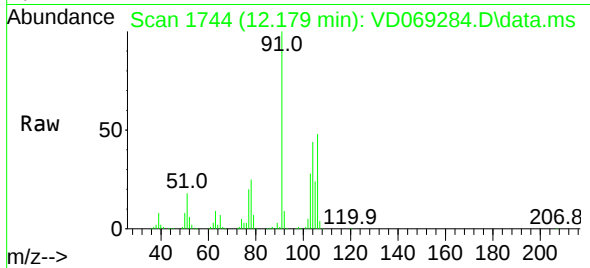




#69
o-Xylene
Concen: 19.48 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

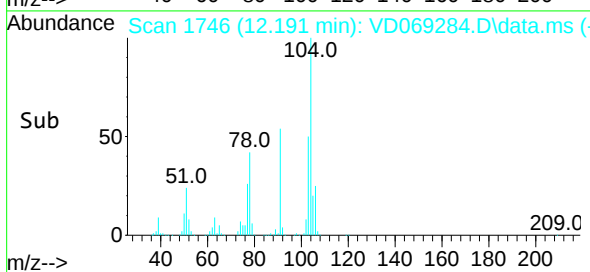
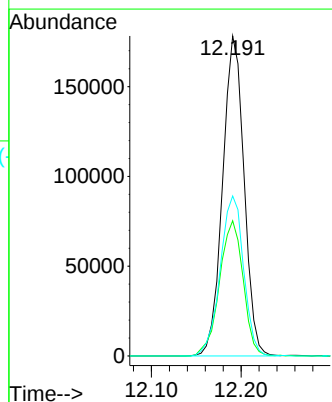
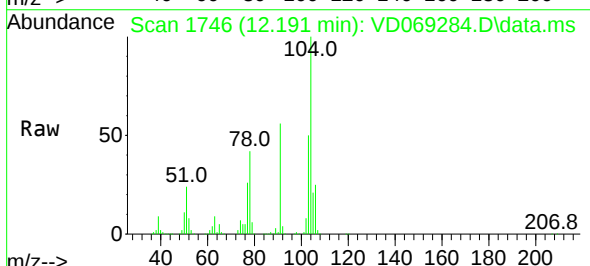
Instrument :
MSVOA_D
ClientSampleId :

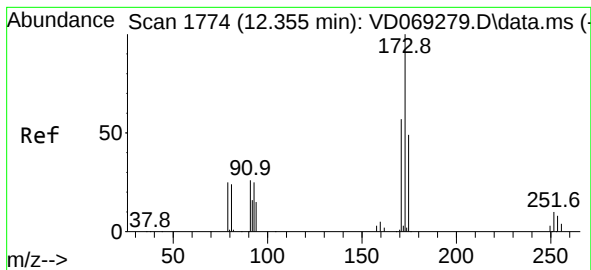
Tgt Ion:106 Resp: 163934
Ion Ratio Lower Upper
106 100
91 214.4 105.5 316.4



#70
Styrene
Concen: 20.25 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:104 Resp: 295816
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.7 44.3 66.5

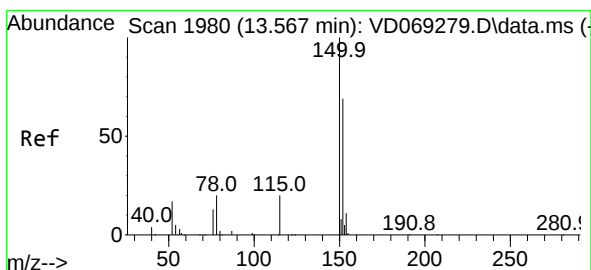
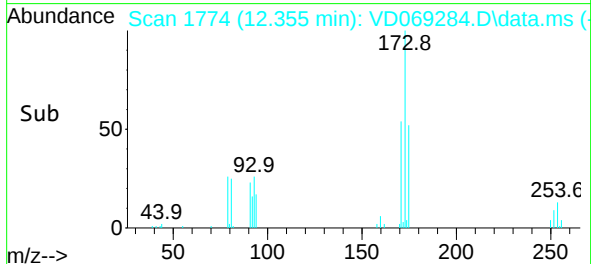
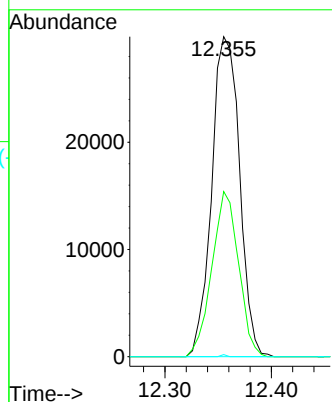
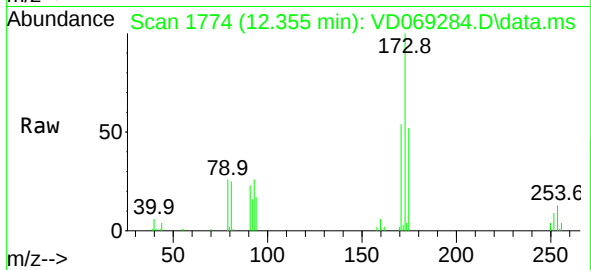




#71
Bromoform
Concen: 19.74 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

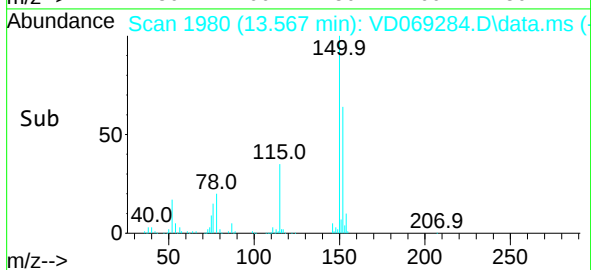
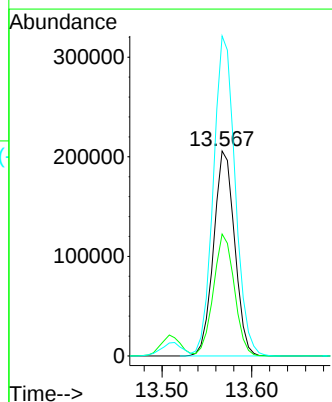
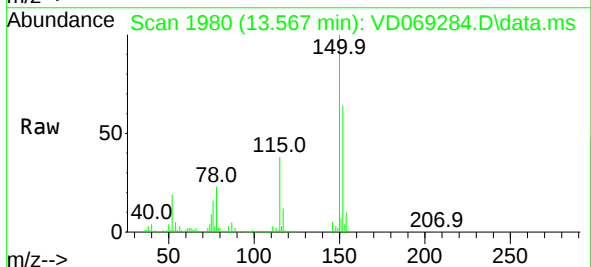
Instrument :
MSVOA_D
ClientSampleId :

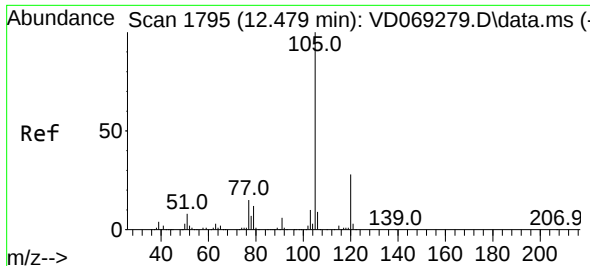
Tgt Ion:173 Resp: 54224
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:152 Resp: 334896
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 162.1 0.0 355.0

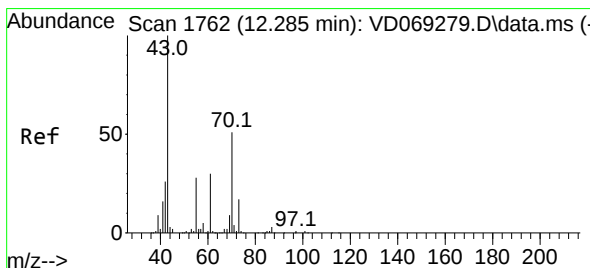
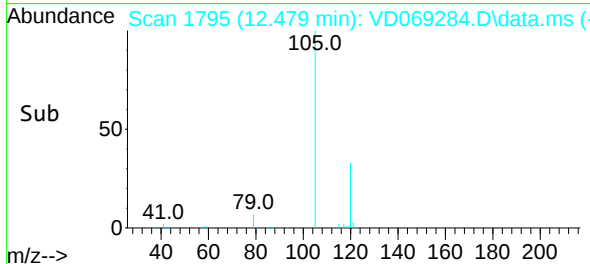
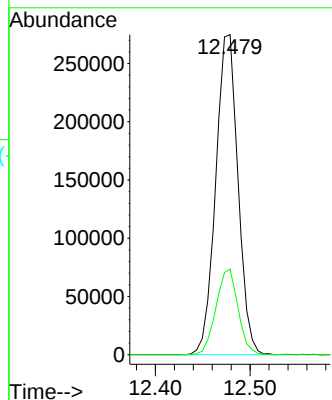
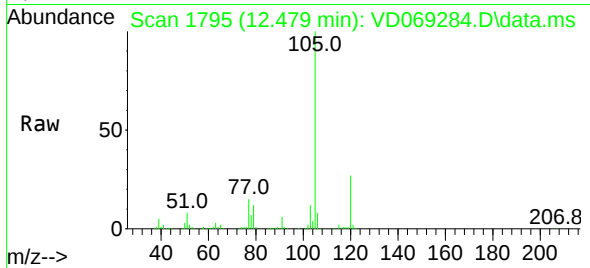




#73
Isopropylbenzene
Concen: 19.60 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

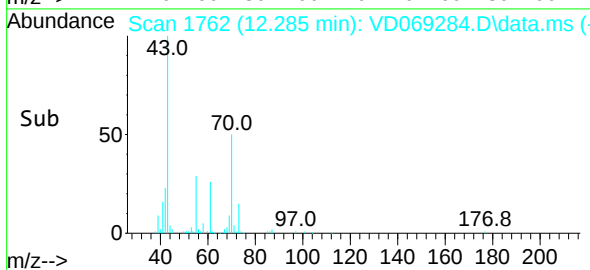
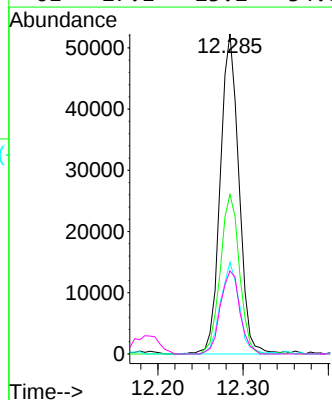
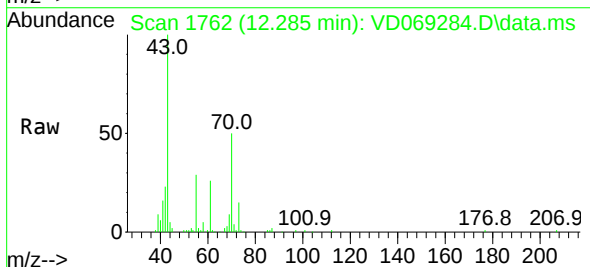
Instrument :
MSVOA_D
ClientSampleId :

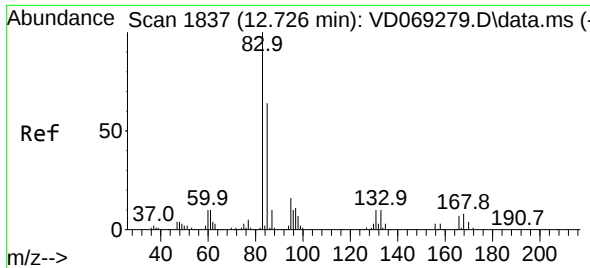
Tgt Ion:105 Resp: 449160
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 19.64 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 43 Resp: 79491
Ion Ratio Lower Upper
43 100
70 50.9 40.9 61.3
55 28.6 23.4 35.0
61 27.1 23.2 34.8

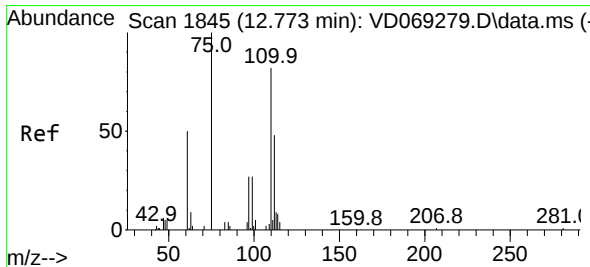
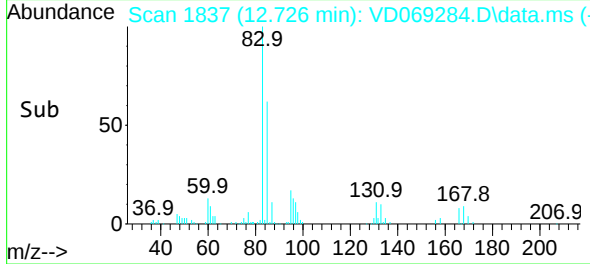
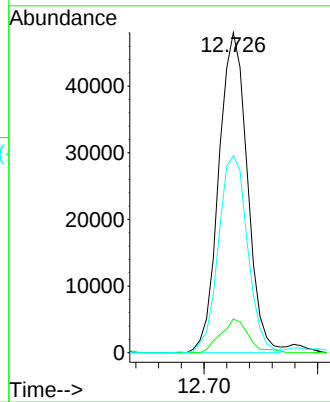
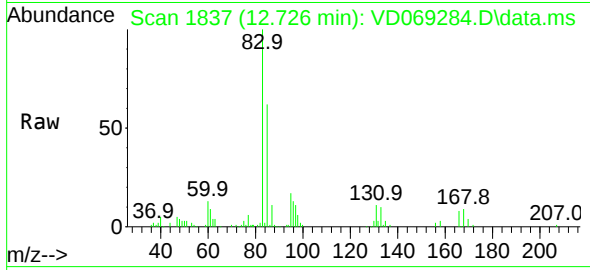




#75
1,1,2,2-Tetrachloroethane
Concen: 19.57 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

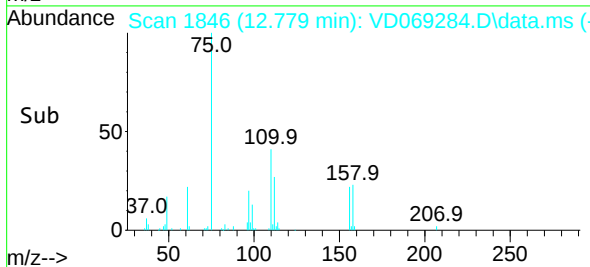
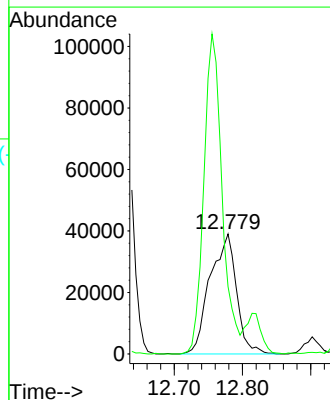
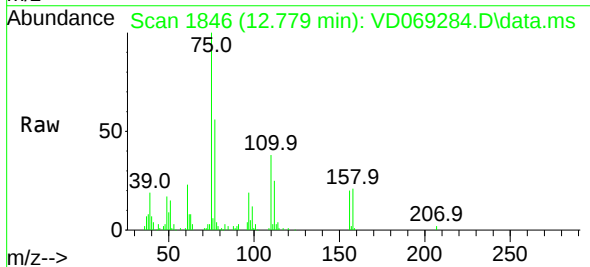
Instrument :
MSVOA_D
ClientSampleId :

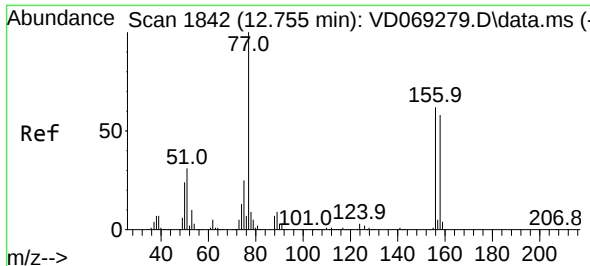
Tgt Ion: 83 Resp: 83718
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.18 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 75 Resp: 105286
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

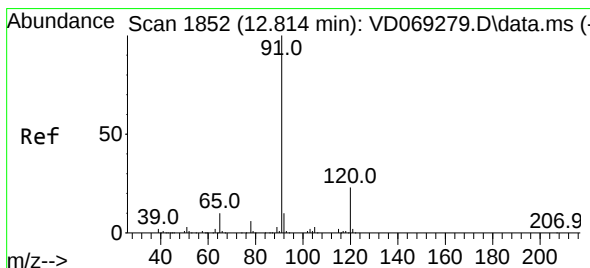
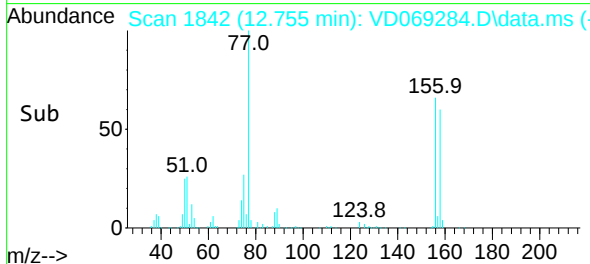
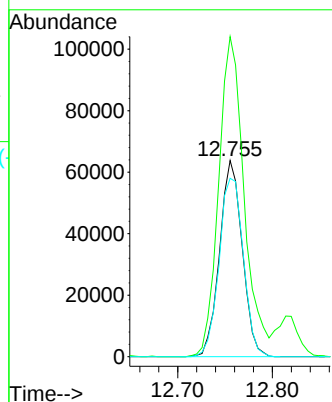
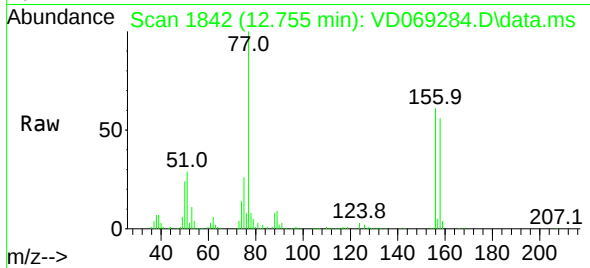




#77
Bromobenzene
Concen: 19.22 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

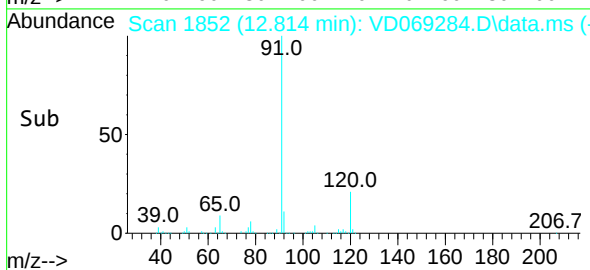
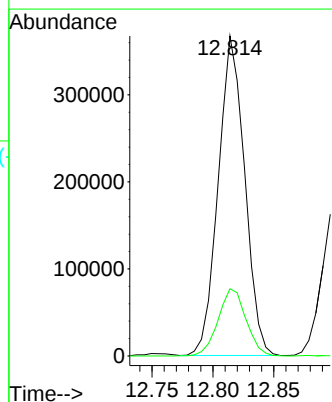
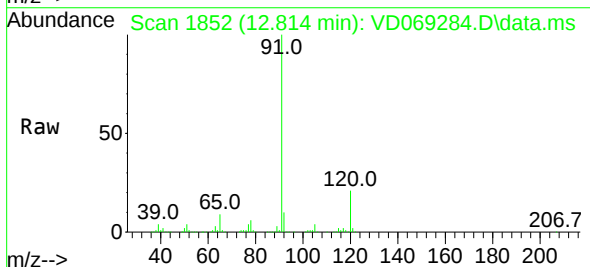
Instrument :
MSVOA_D
ClientSampleId :

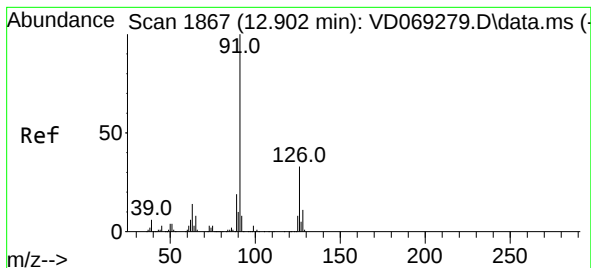
Tgt Ion:156 Resp: 106077
Ion Ratio Lower Upper
156 100
77 182.9 89.3 267.9
158 97.4 48.0 144.2



#78
n-propylbenzene
Concen: 19.76 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 91 Resp: 555461
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8

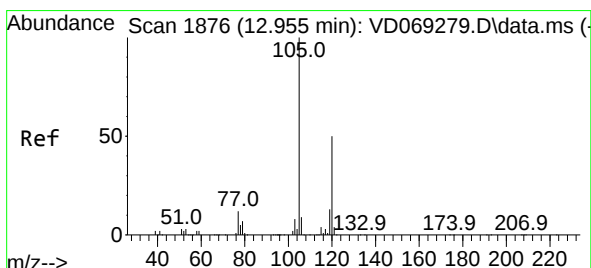
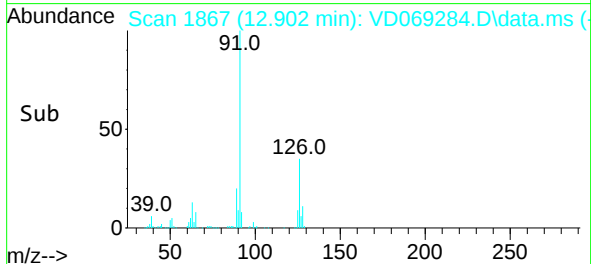
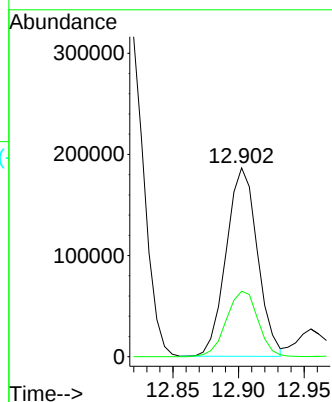
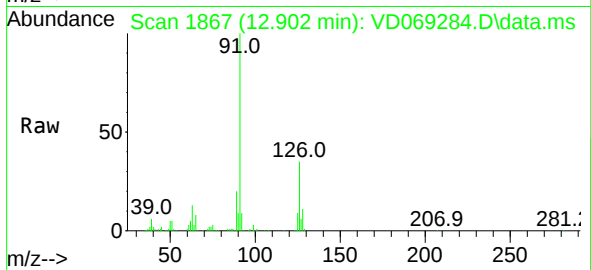




#79
2-Chlorotoluene
Concen: 19.34 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

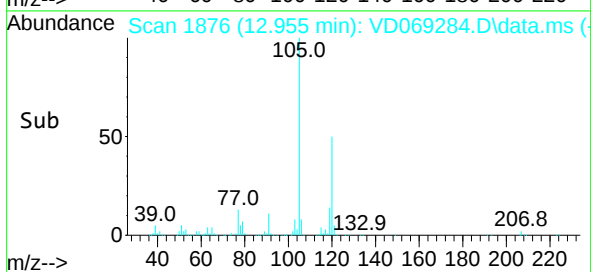
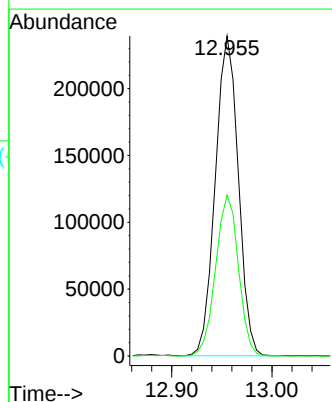
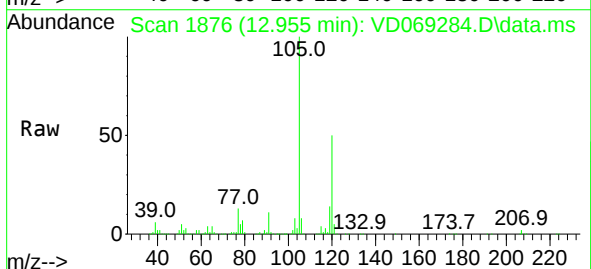
Instrument :
MSVOA_D
ClientSampleId :

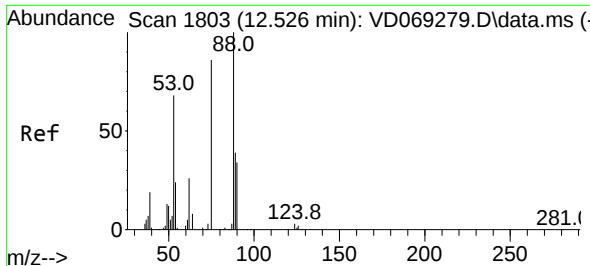
Tgt Ion: 91 Resp: 309051
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.61 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 105 Resp: 380622
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

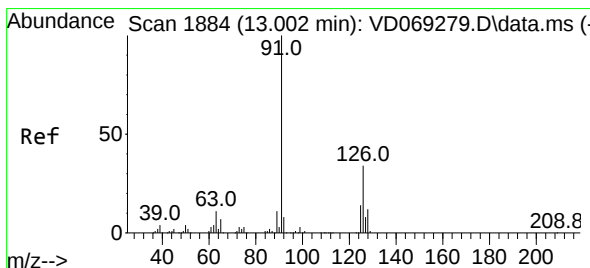
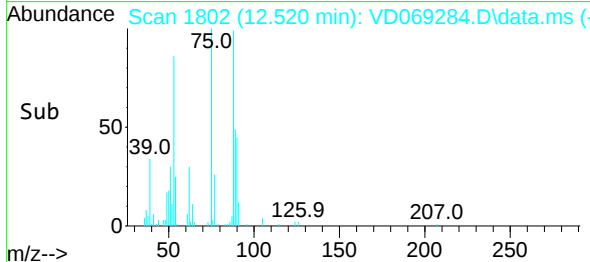
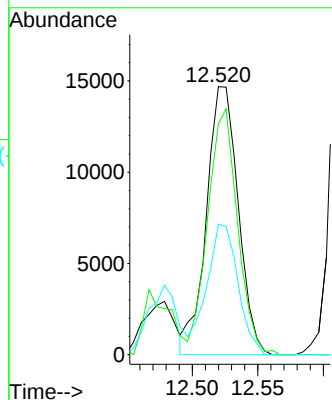
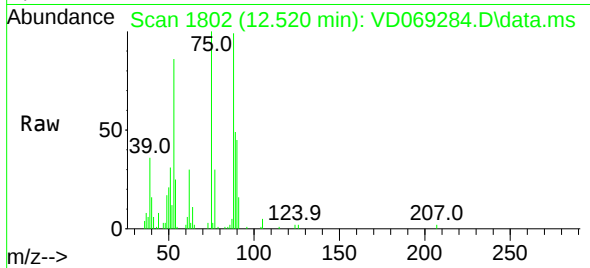




#81
trans-1,4-Dichloro-2-butene
Concen: 18.88 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

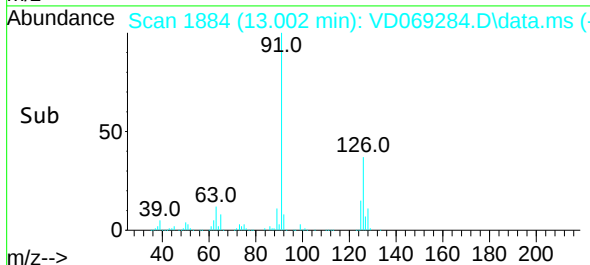
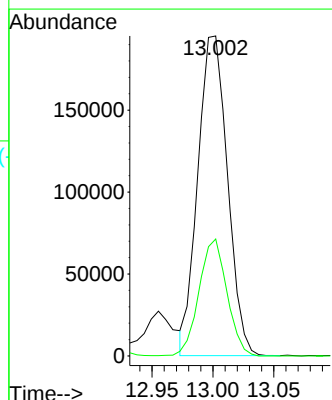
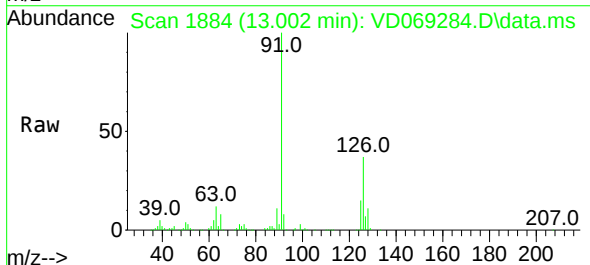
Instrument :
MSVOA_D
ClientSampleId :

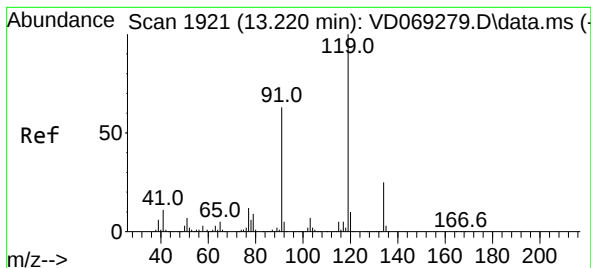
Tgt Ion: 75 Resp: 24786
Ion Ratio Lower Upper
75 100
53 85.8 62.6 94.0
89 47.7 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.68 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 91 Resp: 330852
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.2

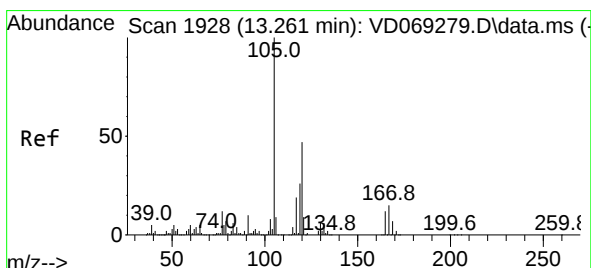
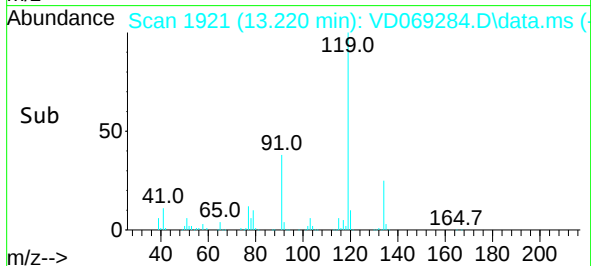
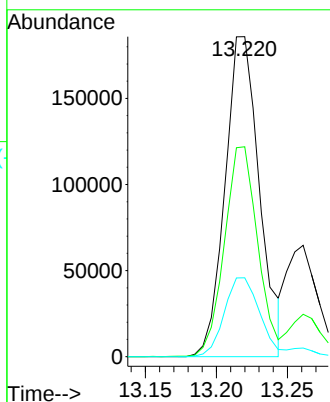
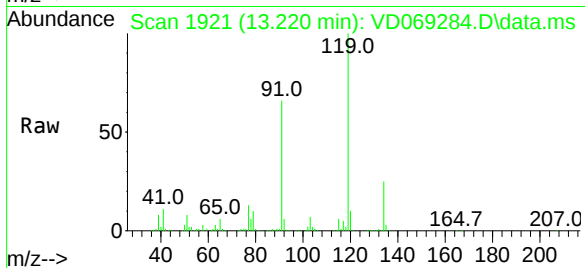




#83
tert-Butylbenzene
Concen: 19.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

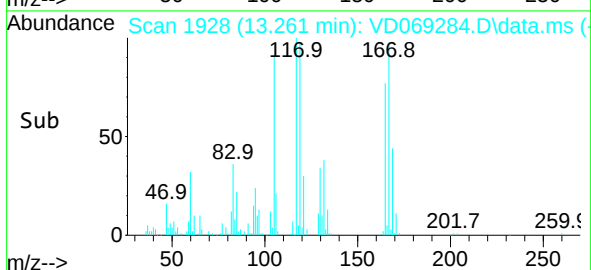
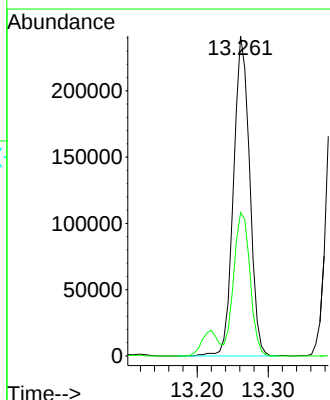
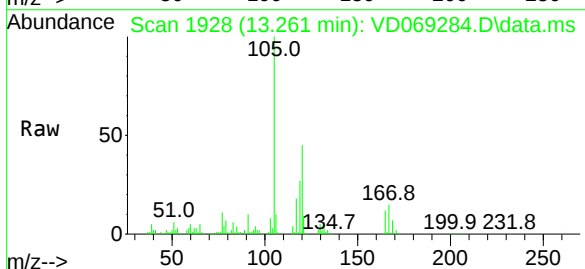
Instrument :
MSVOA_D
ClientSampled :

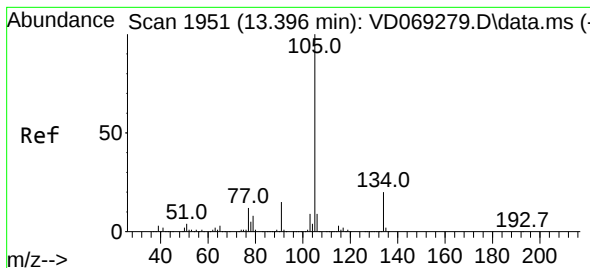
Tgt Ion:119 Resp: 313227
Ion Ratio Lower Upper
119 100
91 63.6 31.7 95.1
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.78 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:105 Resp: 381870
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8

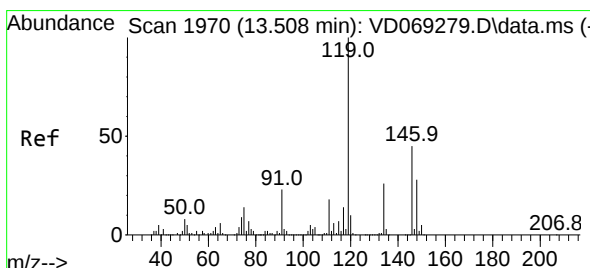
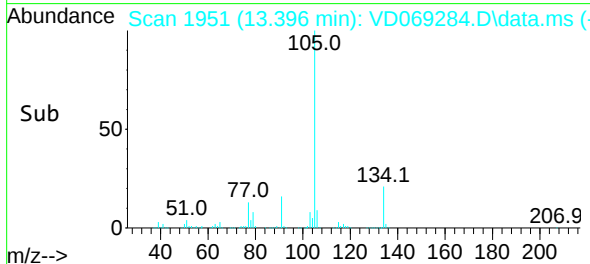
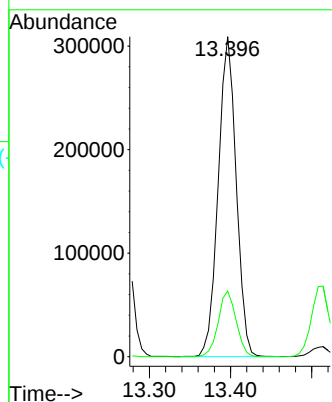
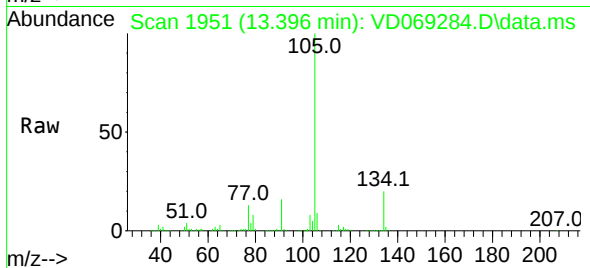




#85
 sec-Butylbenzene
 Concen: 19.88 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

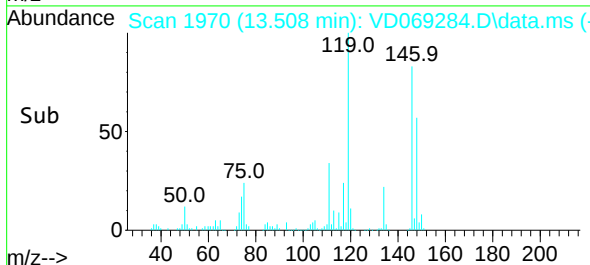
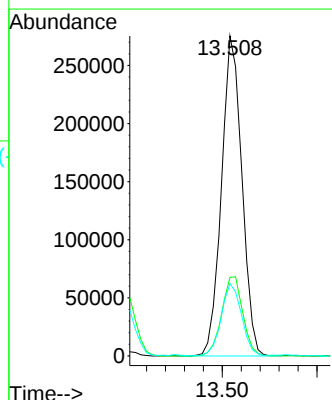
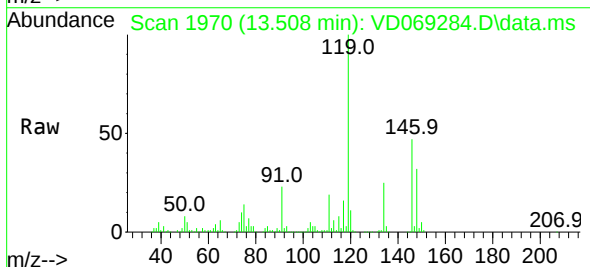
Instrument :
 MSVOA_D
 ClientSampleId :

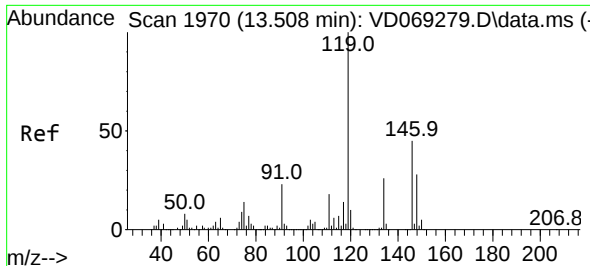
Tgt Ion:105 Resp: 476883
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.66 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069284.D
 Acq: 01 Jun 2021 15:36

Tgt Ion:119 Resp: 412560
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 22.4 11.3 33.8

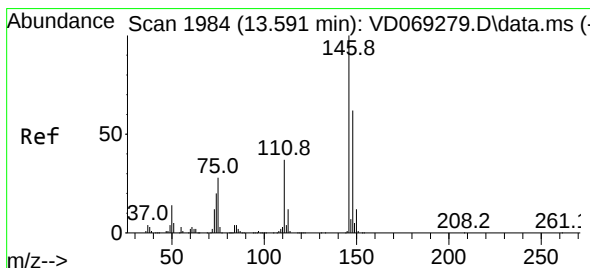
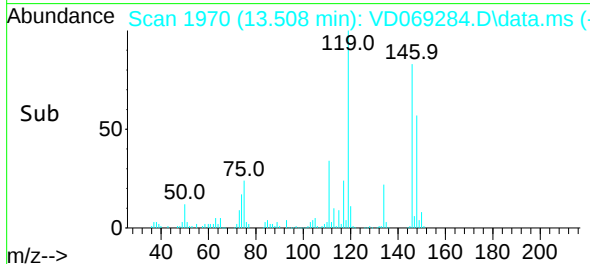
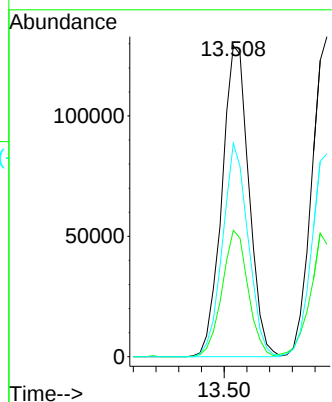
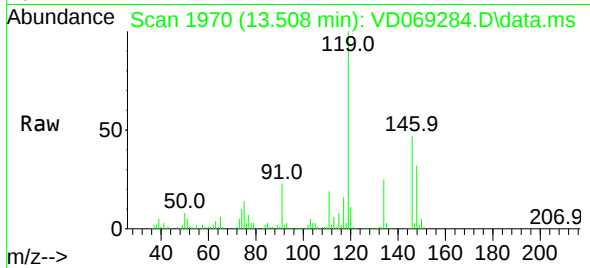




#87
1,3-Dichlorobenzene
Concen: 19.05 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

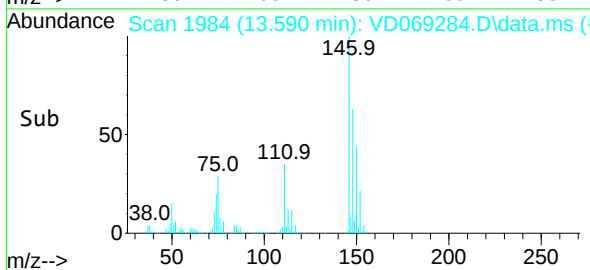
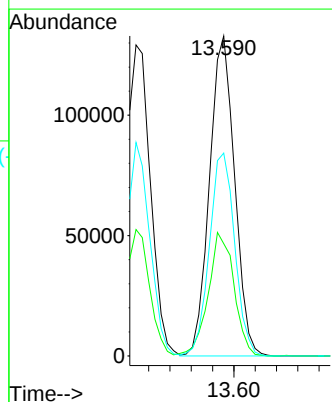
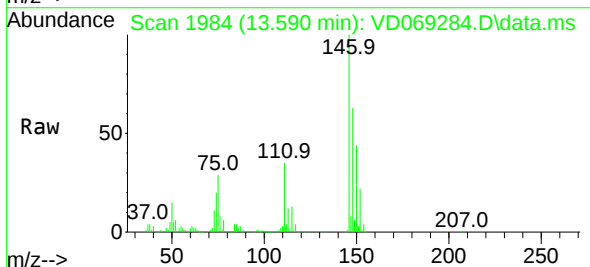
Instrument :
MSVOA_D
ClientSampled :

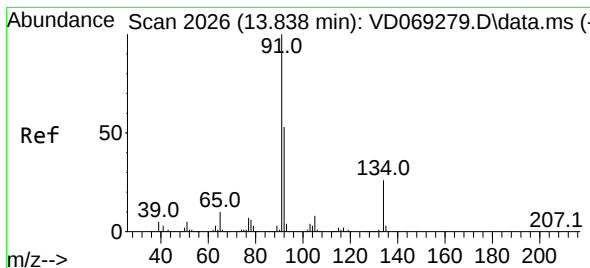
Tgt Ion:146 Resp: 212790
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 65.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:146 Resp: 217083
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 64.1 31.1 93.3

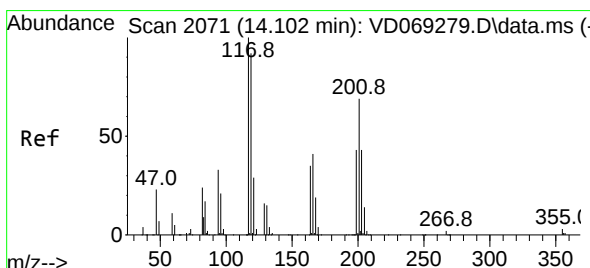
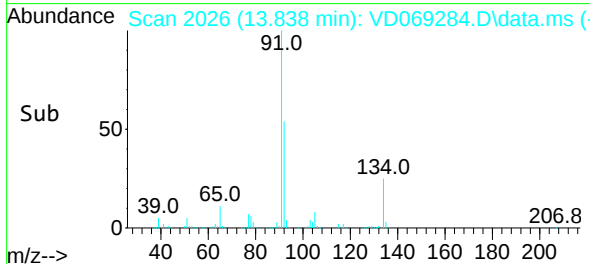
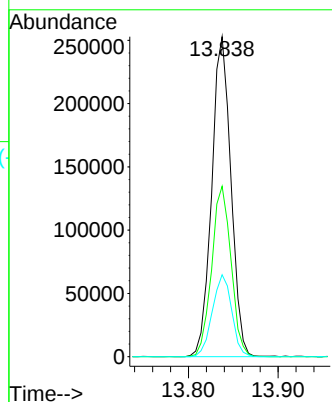
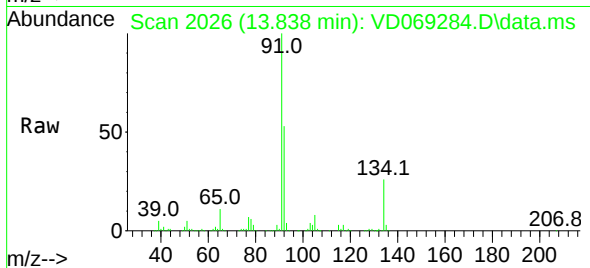




#89
n-Butylbenzene
Concen: 19.17 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

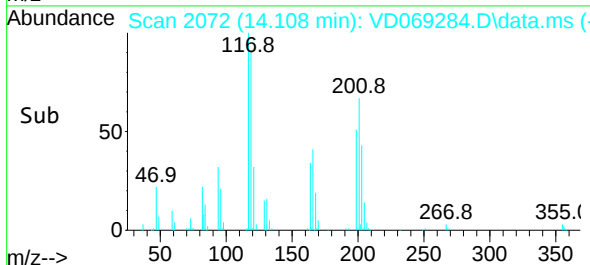
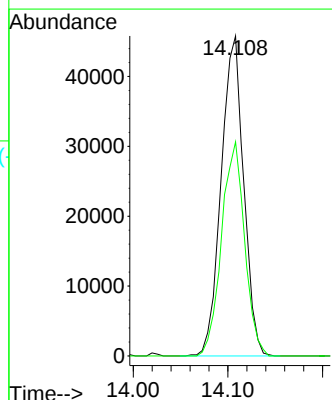
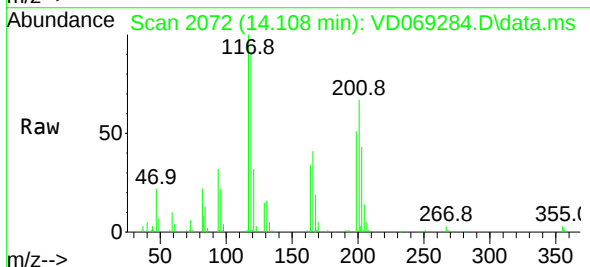
Instrument :
MSVOA_D
ClientSampleId :

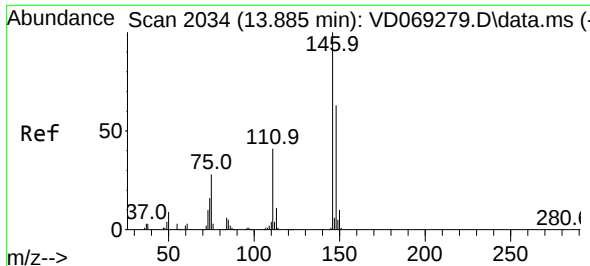
Tgt Ion: 91 Resp: 376217
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.2
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 18.95 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 117 Resp: 75518
Ion Ratio Lower Upper
117 100
201 68.5 36.0 108.1

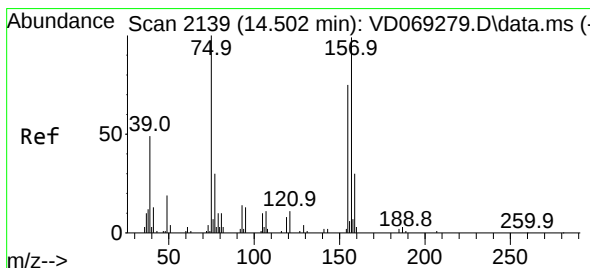
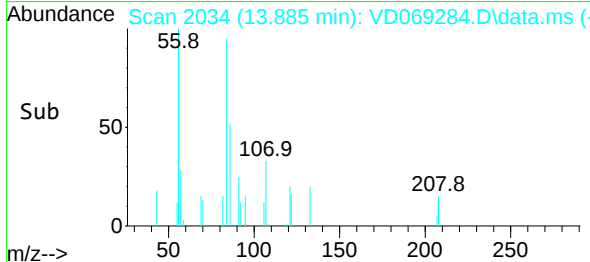
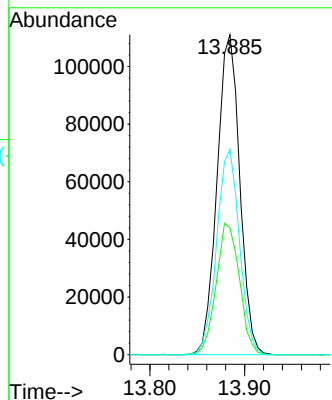
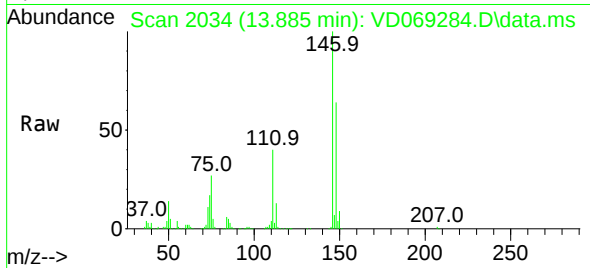




#91
1,2-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

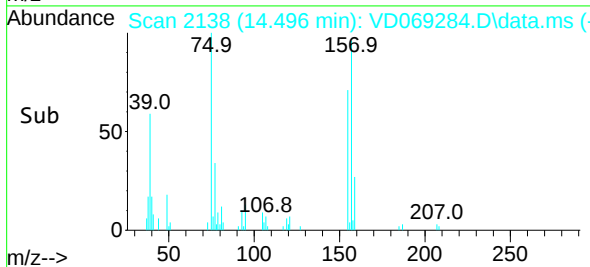
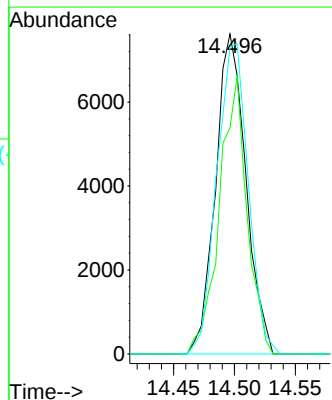
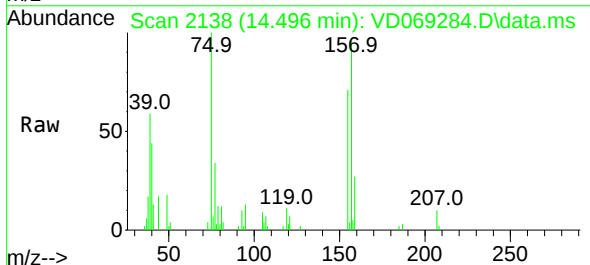
Instrument :
MSVOA_D
ClientSampleId :

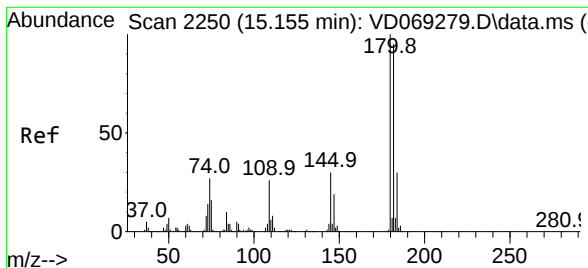
Tgt Ion:146 Resp: 185358
Ion Ratio Lower Upper
146 100
111 42.0 20.5 61.6
148 64.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.39 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion: 75 Resp: 13219
Ion Ratio Lower Upper
75 100
155 78.6 42.1 126.4
157 100.7 54.4 163.3

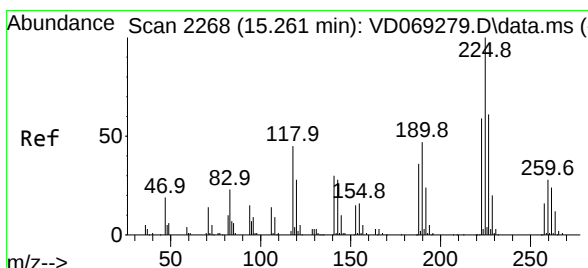
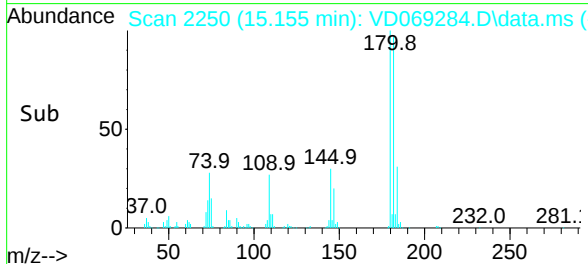
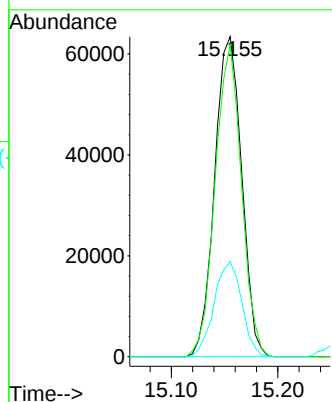
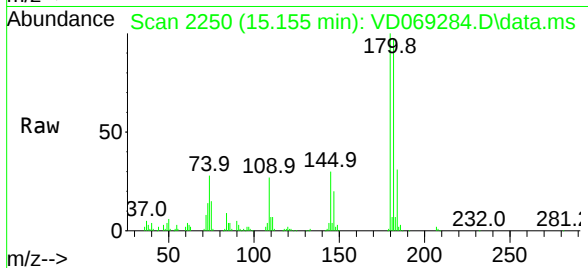




#93
1,2,4-Trichlorobenzene
Concen: 19.34 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

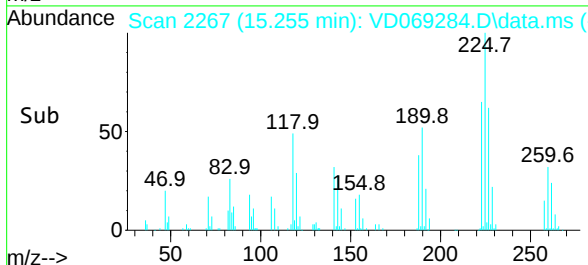
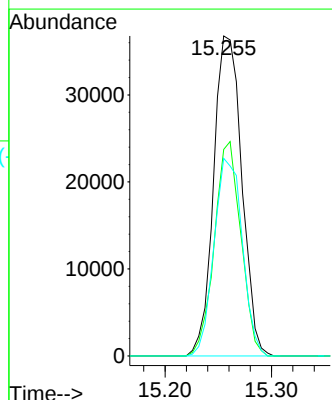
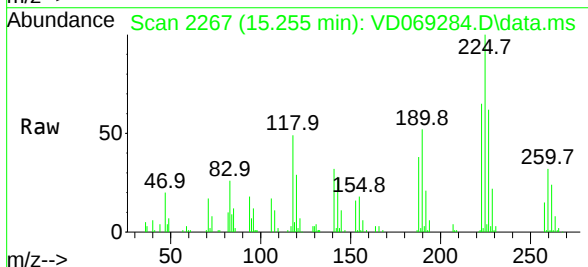
Instrument :
MSVOA_D
ClientSampleId :

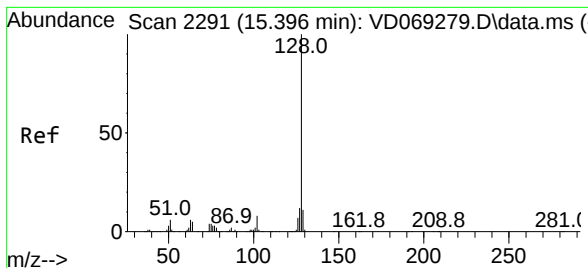
Tgt Ion:180 Resp: 111679
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 30.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.62 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:225 Resp: 67525
Ion Ratio Lower Upper
225 100
223 62.9 30.5 91.5
227 61.9 31.4 94.2

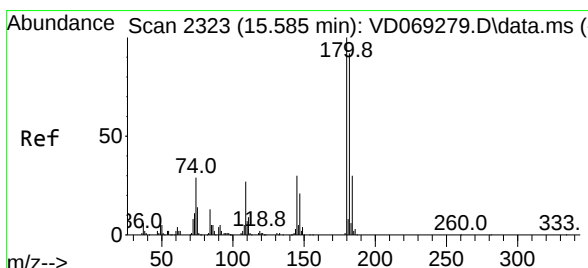
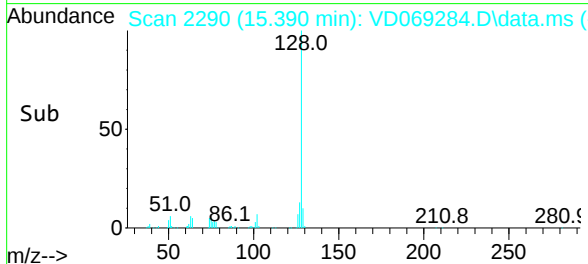
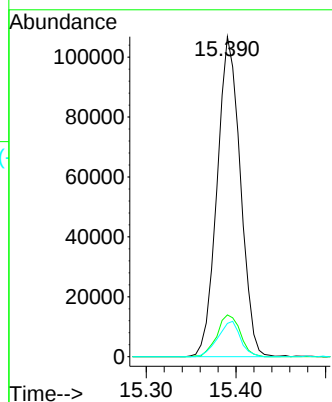
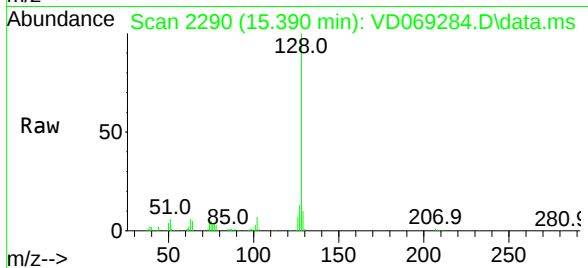




#95
Naphthalene
Concen: 19.01 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 192156
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.03 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069284.D
Acq: 01 Jun 2021 15:36

Tgt Ion:180 Resp: 96737
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 33.3 15.9 47.7

