

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069044.D
 Acq On : 03 May 2021 16:16
 Operator : VA/SY
 Sample : VD0503SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 04 04:12:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	214433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	381861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	364393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	180690	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	144751	53.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.90%	
35) Dibromofluoromethane	7.914	113	132157	52.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.66%	
50) Toluene-d8	10.338	98	497130	53.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.30%	
62) 4-Bromofluorobenzene	12.626	95	163937	51.92	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.84%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	56085	21.90	ug/l	97
3) Chloromethane	2.209	50	68049	21.25	ug/l	97
4) Vinyl Chloride	2.344	62	85339	21.34	ug/l	98
5) Bromomethane	2.744	94	56595	25.16	ug/l	99
6) Chloroethane	2.903	64	51759	23.39	ug/l	91
7) Trichlorofluoromethane	3.256	101	112299	24.93	ug/l	91
8) Diethyl Ether	3.709	74	22735	20.28	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	51436	20.97	ug/l	95
10) Methyl Iodide	4.285	142	33382	15.27	ug/l	91
11) Tert butyl alcohol	5.232	59	12251	53.13	ug/l #	89
12) 1,1-Dichloroethene	4.056	96	45548	20.31	ug/l	87
13) Acrolein	3.920	56	18347	101.96	ug/l	93
14) Allyl chloride	4.703	41	58613	19.68	ug/l	93
15) Acrylonitrile	5.414	53	49398	98.80	ug/l	96
16) Acetone	4.156	43	41263	96.16	ug/l	90
17) Carbon Disulfide	4.397	76	153610	20.58	ug/l	98
18) Methyl Acetate	4.720	43	21911	19.42	ug/l	90
19) Methyl tert-butyl Ether	5.473	73	101755	19.53	ug/l	93
20) Methylene Chloride	4.956	84	63555	18.82	ug/l #	89
21) trans-1,2-Dichloroethene	5.467	96	52790	19.87	ug/l #	78
22) Diisopropyl ether	6.361	45	137715	20.83	ug/l	93
23) Vinyl Acetate	6.308	43	373133	97.98	ug/l #	92
24) 1,1-Dichloroethane	6.261	63	93466	20.52	ug/l	100
25) 2-Butanone	7.214	43	57464	95.05	ug/l	94
26) 2,2-Dichloropropane	7.197	77	83005	19.88	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	57889	20.28	ug/l	92
28) Bromochloromethane	7.544	49	37487	19.68	ug/l	86
29) Tetrahydrofuran	7.561	42	38316	99.57	ug/l	89
30) Chloroform	7.703	83	102676	20.60	ug/l	92
31) Cyclohexane	7.985	56	76784	19.27	ug/l	88
32) 1,1,1-Trichloroethane	7.902	97	95130	20.90	ug/l	99
36) 1,1-Dichloropropene	8.108	75	77062	20.29	ug/l	98
37) Ethyl Acetate	7.285	43	28192	19.10	ug/l #	93
38) Carbon Tetrachloride	8.097	117	83822	20.56	ug/l	98
39) Methylcyclohexane	9.349	83	86336	19.97	ug/l	97
40) Benzene	8.350	78	216088	19.92	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	38999	45.90	ug/l #	44
42) 1,2-Dichloroethane	8.420	62	68171	19.85	ug/l	94
43) Isopropyl Acetate	8.455	43	54227	18.98	ug/l	96
44) Trichloroethene	9.114	130	56440	20.01	ug/l	99
45) 1,2-Dichloropropane	9.385	63	51557	19.31	ug/l	97
46) Dibromomethane	9.473	93	30226	19.44	ug/l	98
47) Bromodichloromethane	9.661	83	80923	19.65	ug/l	98
48) Methyl methacrylate	9.455	41	25134	18.30	ug/l	93
49) 1,4-Dioxane	9.449	88	6663	362.28	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	139630	95.63	ug/l	90
52) Toluene	10.402	92	137832	20.04	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	70506	19.44	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	82536	19.82	ug/l #	91
55) 1,1,2-Trichloroethane	10.802	97	39555	19.24	ug/l	95
56) Ethyl methacrylate	10.655	69	42395	18.68	ug/l #	77
57) 1,3-Dichloropropane	10.944	76	67630	19.07	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	116211	95.38	ug/l	100
59) 2-Hexanone	10.979	43	92755	93.67	ug/l	92
60) Dibromochloromethane	11.138	129	53556	20.15	ug/l	98
61) 1,2-Dibromoethane	11.243	107	38470	19.41	ug/l	99
64) Tetrachloroethene	10.873	164	45216	20.15	ug/l	91
65) Chlorobenzene	11.667	112	148072	20.16	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	54943	19.65	ug/l	98
67) Ethyl Benzene	11.743	91	259520	19.74	ug/l	97
68) m/p-Xylenes	11.849	106	200674	40.75	ug/l	97
69) o-Xylene	12.179	106	86169	19.31	ug/l	92
70) Styrene	12.191	104	159275	20.27	ug/l	97
71) Bromoform	12.355	173	28196	19.83	ug/l #	99
73) Isopropylbenzene	12.473	105	245618	19.63	ug/l	97
74) N-amyl acetate	12.285	43	52195	19.13	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.726	83	47048	19.49	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	60916	35.31	ug/l #	100
77) Bromobenzene	12.755	156	56594	19.77	ug/l	94
78) n-propylbenzene	12.814	91	304197	19.89	ug/l	100
79) 2-Chlorotoluene	12.902	91	170378	19.95	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	207261	19.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	13477	18.50	ug/l #	83
82) 4-Chlorotoluene	13.002	91	182787	19.83	ug/l	98
83) tert-Butylbenzene	13.220	119	173255	19.72	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	216624	20.10	ug/l	98
85) sec-Butylbenzene	13.396	105	245662	19.48	ug/l	98
86) p-Isopropyltoluene	13.508	119	226121	19.67	ug/l	96
87) 1,3-Dichlorobenzene	13.514	146	113875	19.58	ug/l	95
88) 1,4-Dichlorobenzene	13.590	146	112821	19.54	ug/l	97
89) n-Butylbenzene	13.837	91	210711	19.11	ug/l	98
90) Hexachloroethane	14.108	117	46841	20.07	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	101369	20.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	7020	17.18	ug/l	79
93) 1,2,4-Trichlorobenzene	15.155	180	58157	19.02	ug/l	99
94) Hexachlorobutadiene	15.261	225	31974	18.57	ug/l	94
95) Naphthalene	15.390	128	105065	18.25	ug/l	98
96) 1,2,3-Trichlorobenzene	15.584	180	49881	18.73	ug/l	98

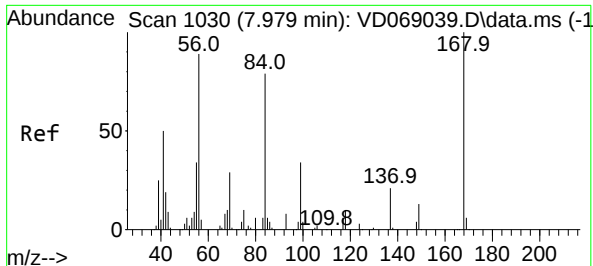
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Quant Title : SW846 8260
QLast Update : Tue May 04 03:51:01 2021
Response via : Initial Calibration

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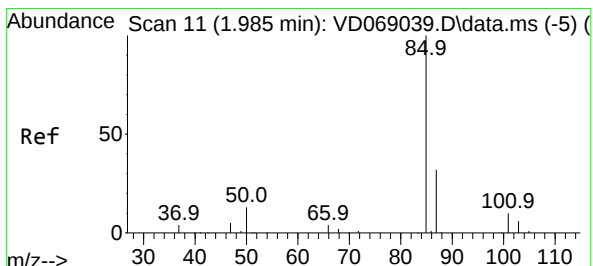
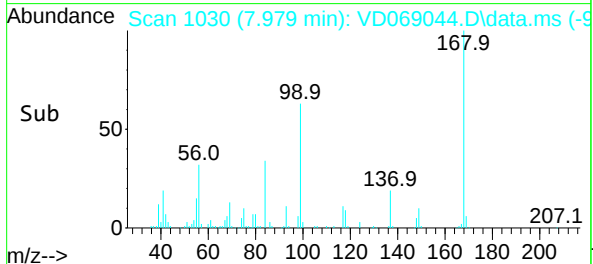
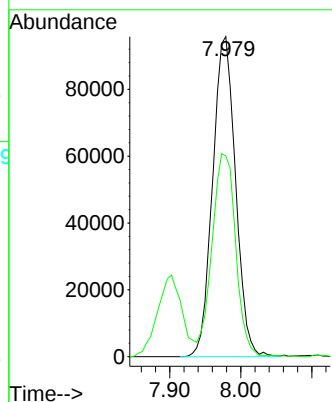
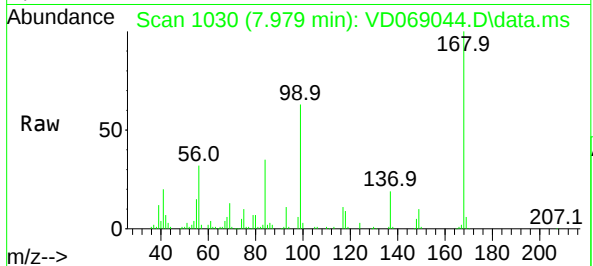
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

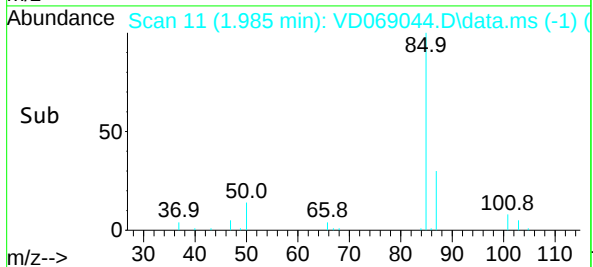
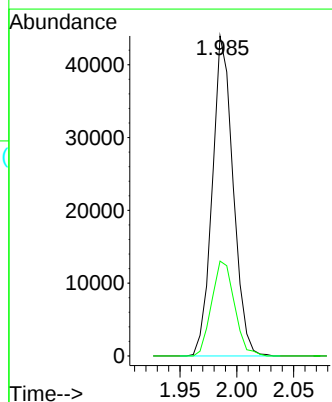
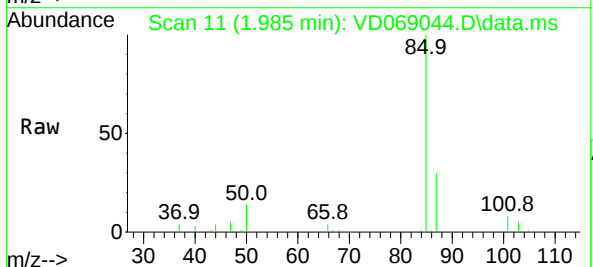
Instrument :
MSVOA_D
ClientSampled :

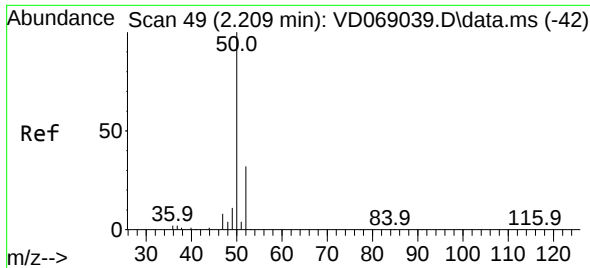
Tgt Ion:168 Resp: 214433
Ion Ratio Lower Upper
168 100
99 62.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 21.90 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 85 Resp: 56085
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0

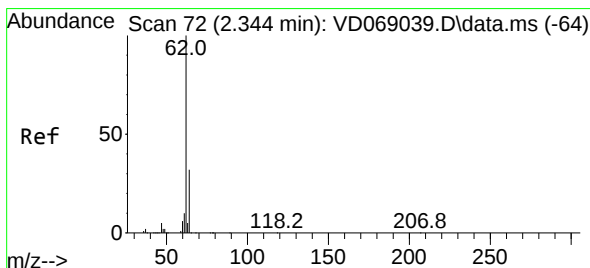
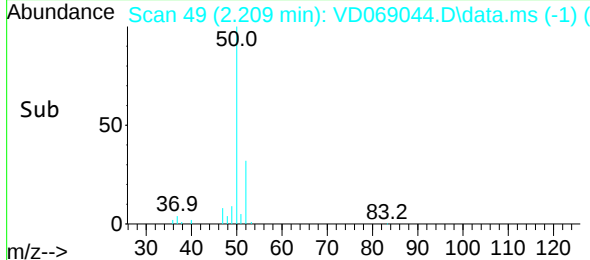
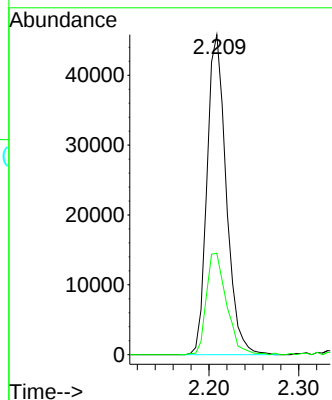
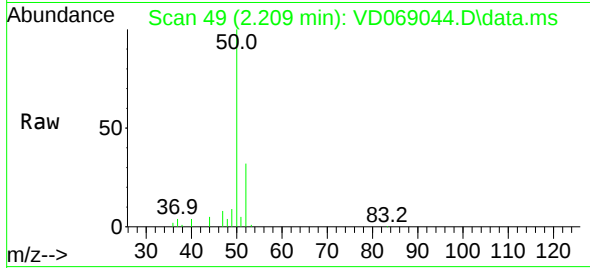




#3
Chloromethane
Concen: 21.25 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

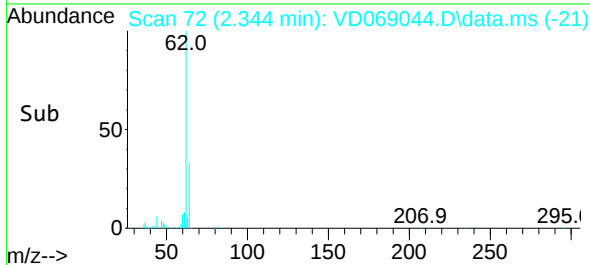
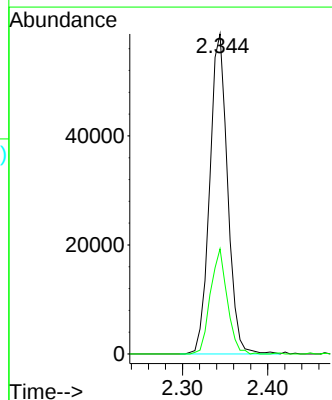
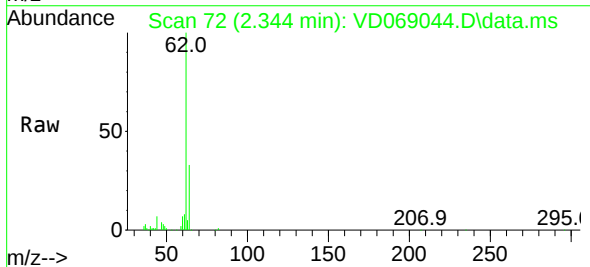
Instrument :
MSVOA_D
ClientSampleId :

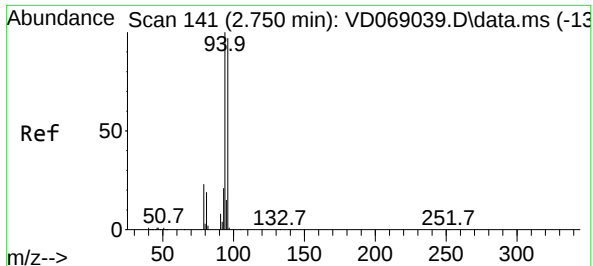
Tgt Ion: 50 Resp: 68049
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1



#4
Vinyl Chloride
Concen: 21.34 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 62 Resp: 85339
Ion Ratio Lower Upper
62 100
64 32.9 27.1 40.7

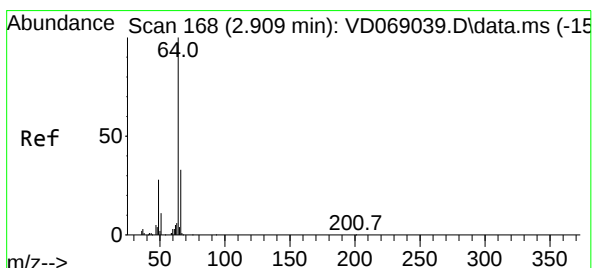
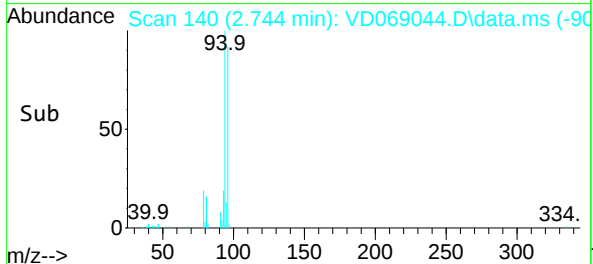
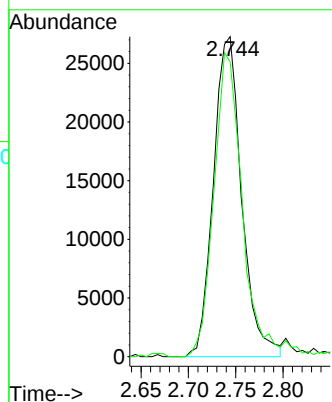
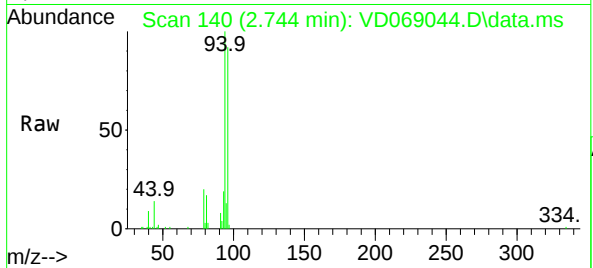




#5
Bromomethane
Concen: 25.16 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

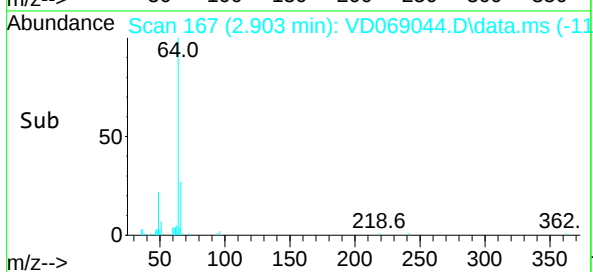
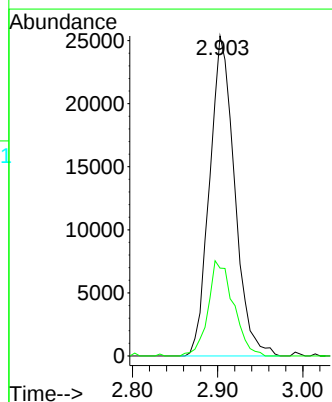
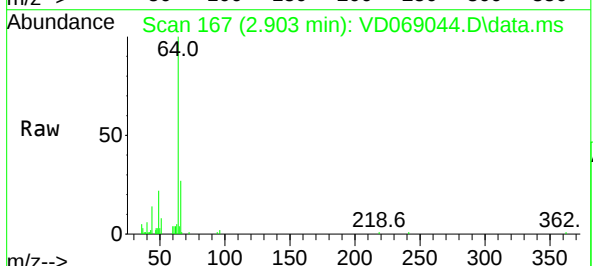
Instrument :
MSVOA_D
ClientSampleId :

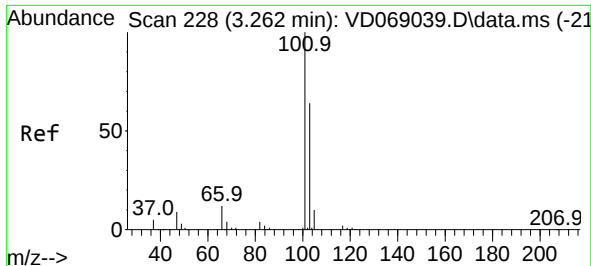
Tgt Ion: 94 Resp: 56595
Ion Ratio Lower Upper
94 100
96 92.2 74.7 112.1



#6
Chloroethane
Concen: 23.39 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 64 Resp: 51759
Ion Ratio Lower Upper
64 100
66 27.4 26.0 39.0

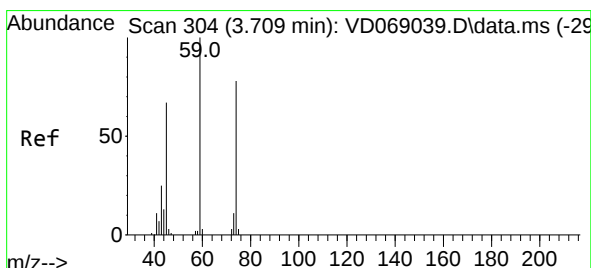
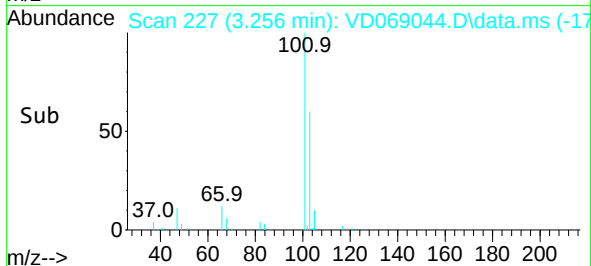
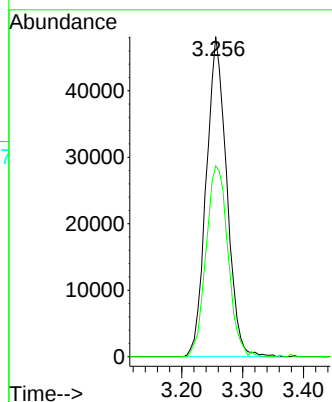
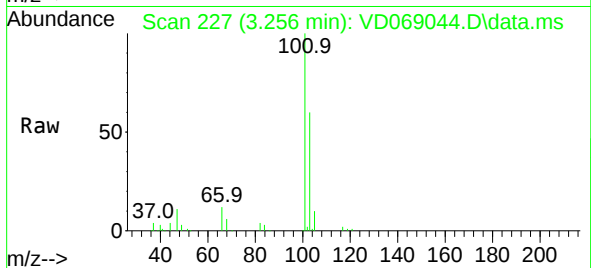




#7
Trichlorofluoromethane
Concen: 24.93 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

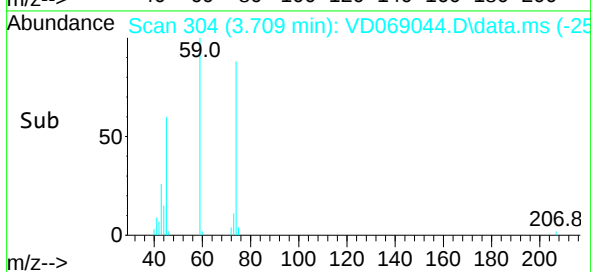
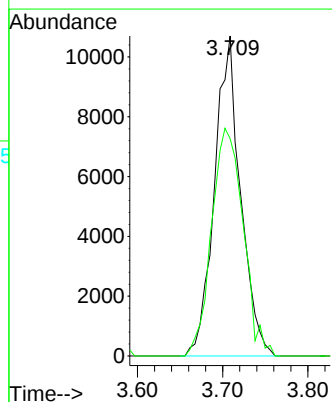
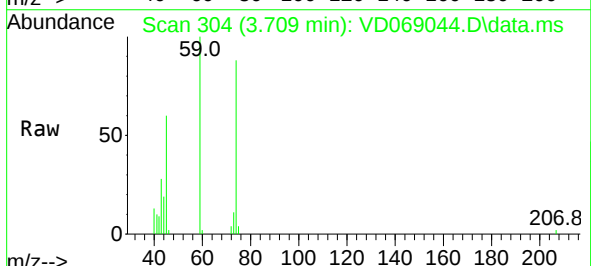
Instrument :
MSVOA_D
ClientSampled :

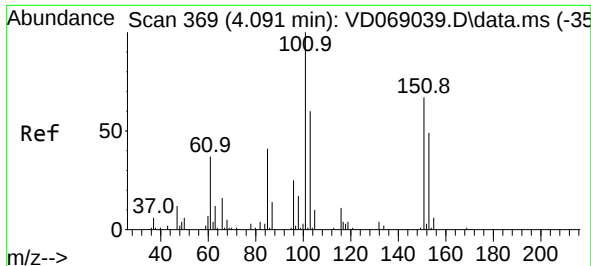
Tgt Ion:101 Resp: 112299
Ion Ratio Lower Upper
101 100
103 59.6 53.4 80.2



#8
Diethyl Ether
Concen: 20.28 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 74 Resp: 22735
Ion Ratio Lower Upper
74 100
45 86.2 40.5 121.5

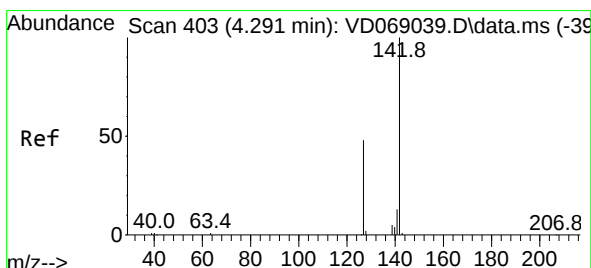
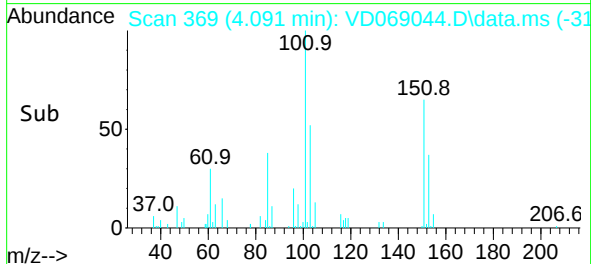
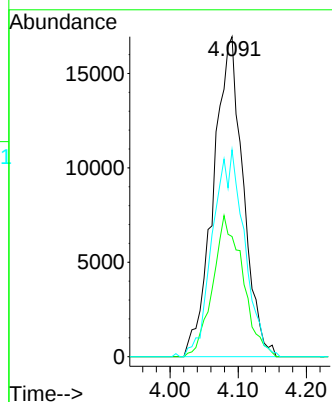
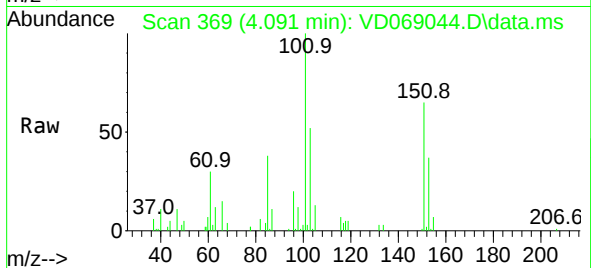




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.97 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

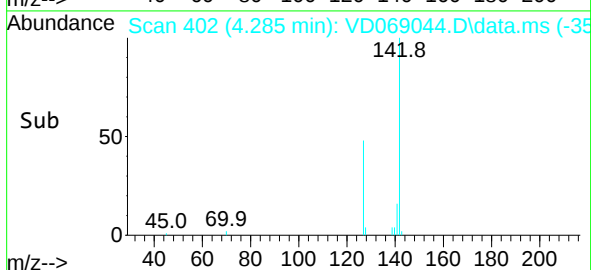
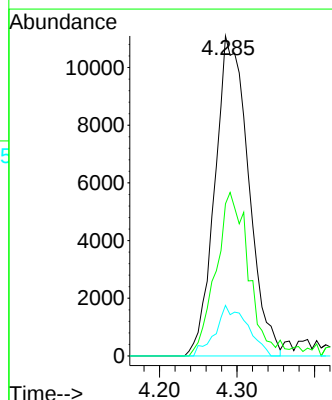
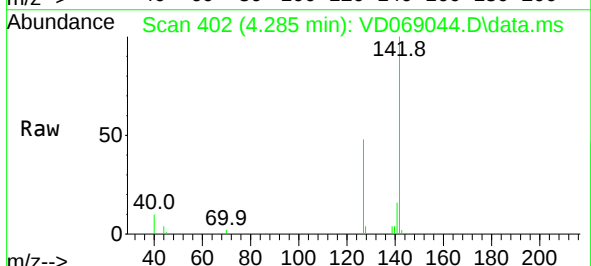
Instrument :
MSVOA_D
ClientSampleId :

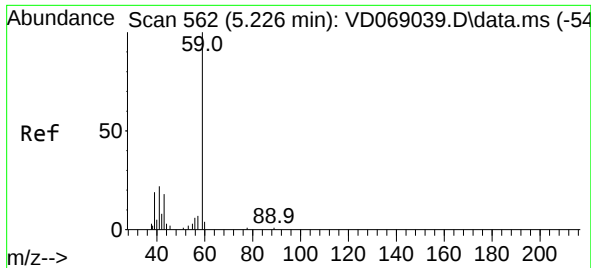
Tgt Ion:	101	Resp:	51436
Ion	Ratio	Lower	Upper
101	100		
85	44.4	33.8	50.6
151	69.1	59.4	89.2



#10
Methyl Iodide
Concen: 15.27 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:	142	Resp:	33382
Ion	Ratio	Lower	Upper
142	100		
127	50.4	34.7	52.1
141	15.1	11.0	16.4

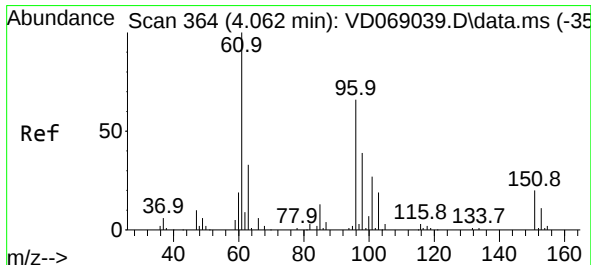
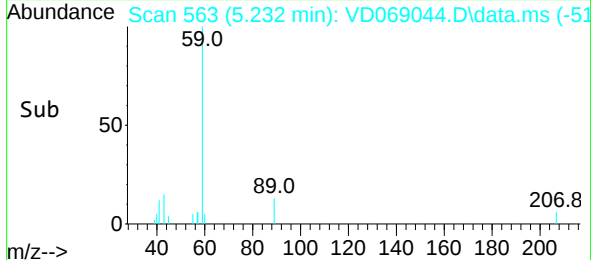
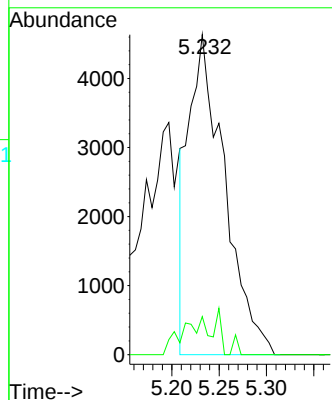
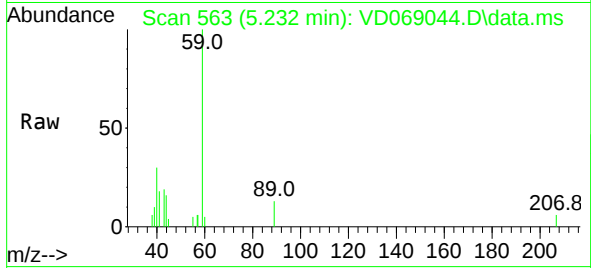




#11
Tert butyl alcohol
Concen: 53.13 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

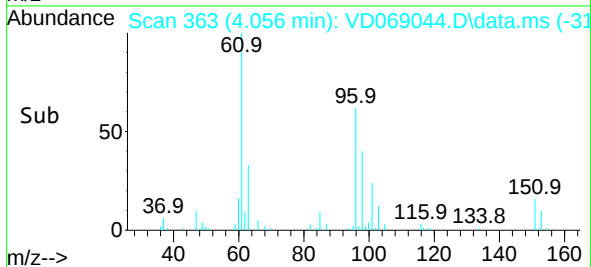
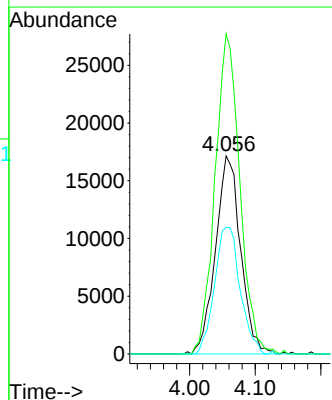
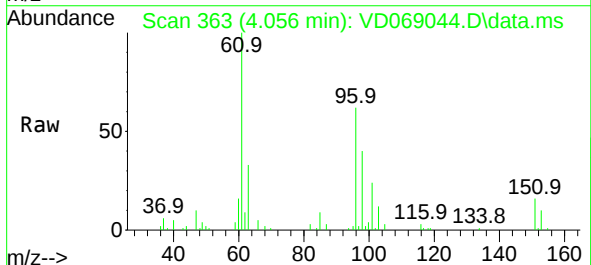
Instrument :
MSVOA_D
ClientSampled :

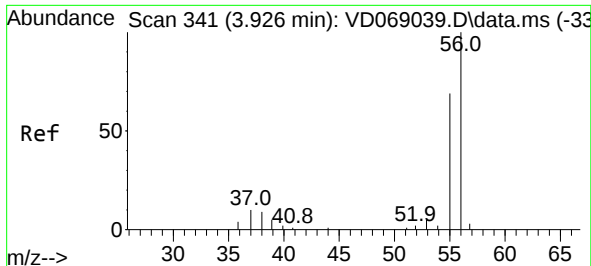
Tgt Ion: 59 Resp: 12251
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 20.31 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 96 Resp: 45548
Ion Ratio Lower Upper
96 100
61 161.5 112.2 168.2
98 64.0 50.2 75.2

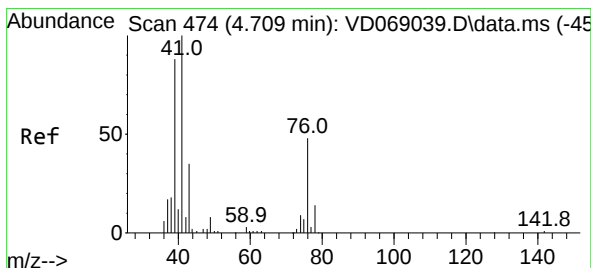
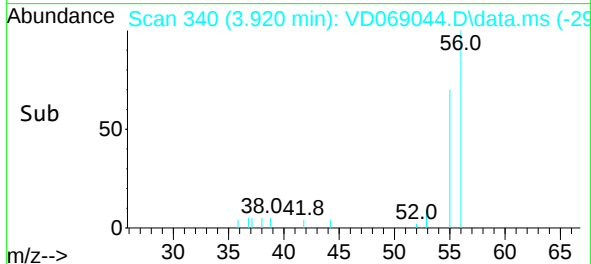
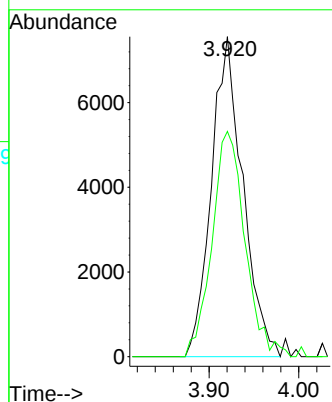
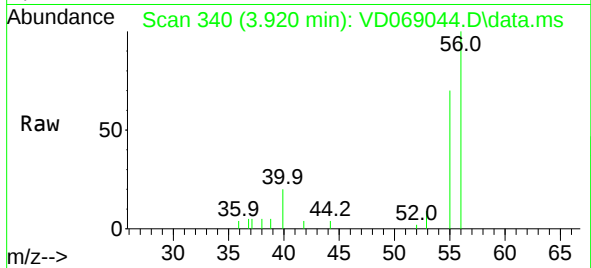




#13
Acrolein
Concen: 101.96 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

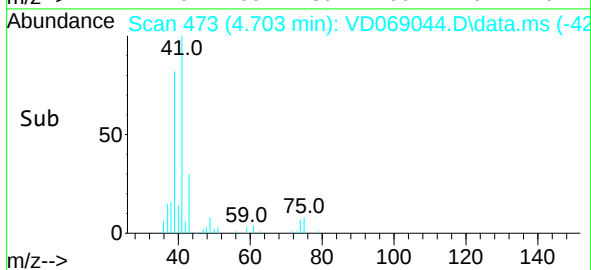
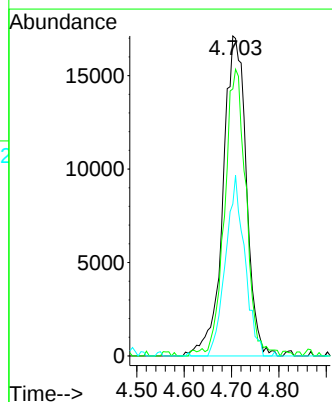
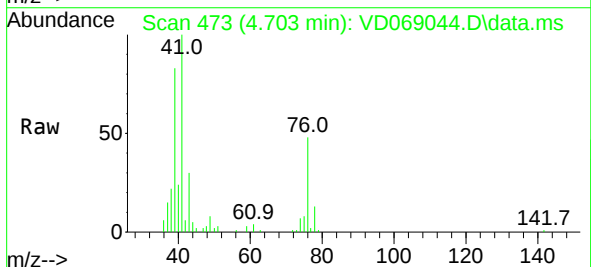
Instrument :
MSVOA_D
ClientSampled :

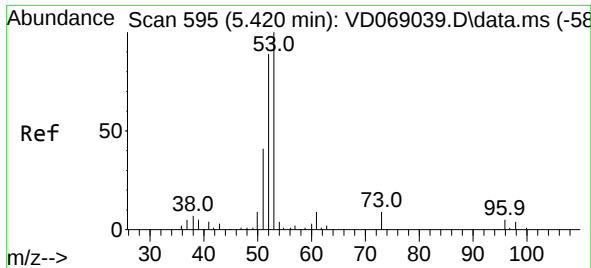
Tgt Ion: 56 Resp: 18347
Ion Ratio Lower Upper
56 100
55 73.9 54.7 82.1



#14
Allyl chloride
Concen: 19.68 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 41 Resp: 58613
Ion Ratio Lower Upper
41 100
39 82.3 60.6 91.0
76 46.2 40.4 60.6

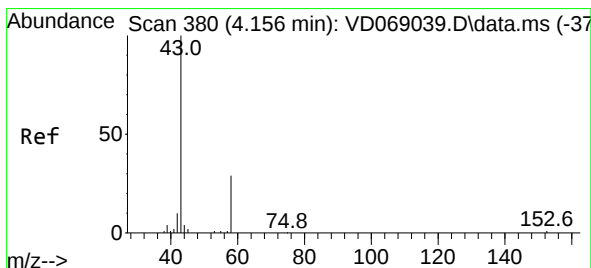
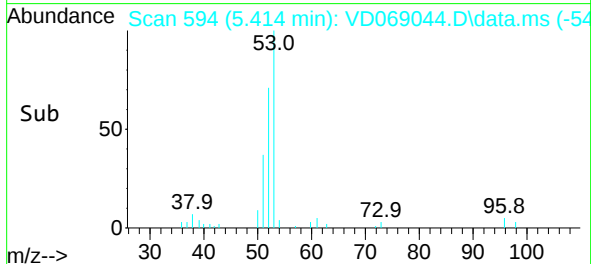
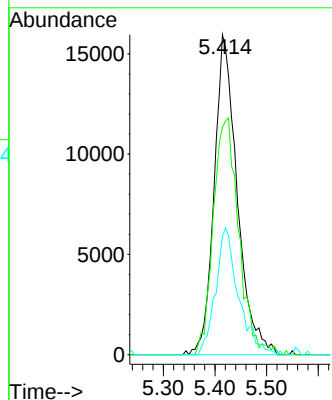
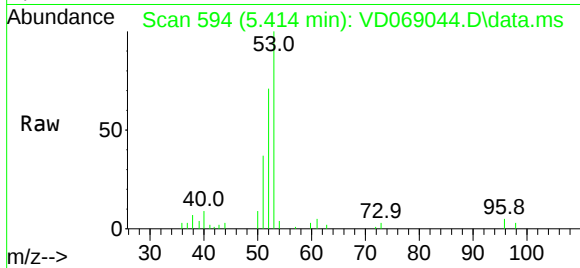




#15
Acrylonitrile
Concen: 98.80 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

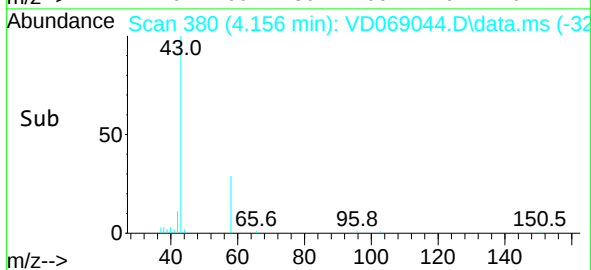
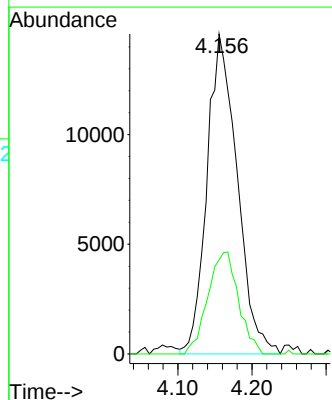
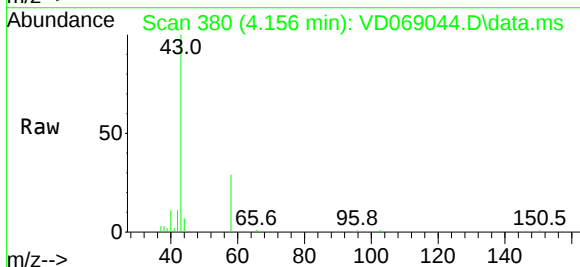
Instrument :
MSVOA_D
ClientSampled :

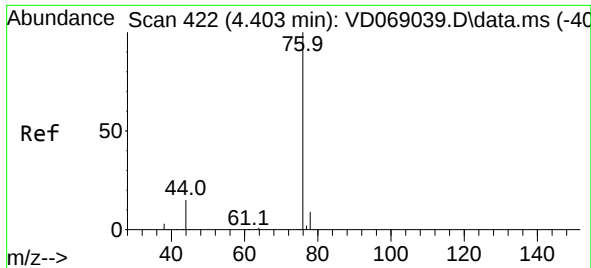
Tgt Ion:	53	Resp:	49398
Ion	Ratio	Lower	Upper
53	100		
52	81.5	63.3	94.9
51	39.4	28.3	42.5



#16
Acetone
Concen: 96.16 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:	43	Resp:	41263
Ion	Ratio	Lower	Upper
43	100		
58	29.4	28.0	42.0

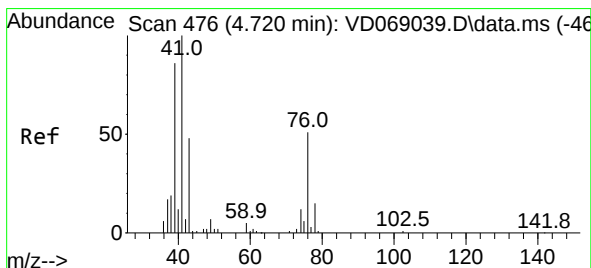
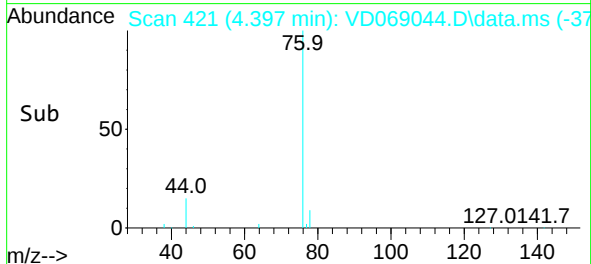
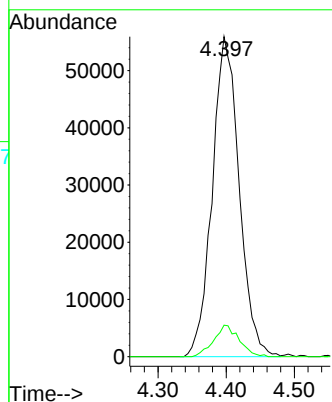
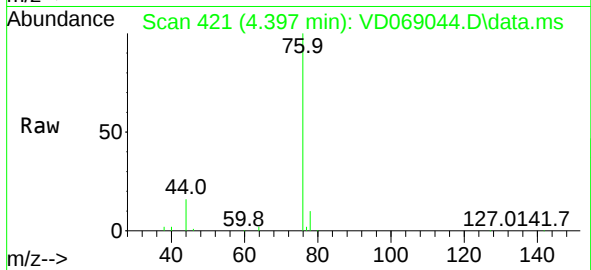




#17
Carbon Disulfide
Concen: 20.58 ug/l
RT: 4.397 min Scan# 421
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

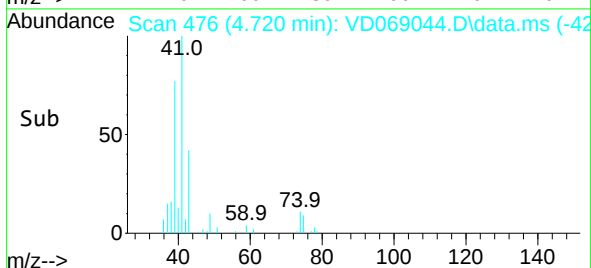
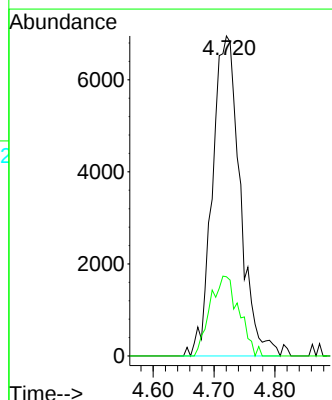
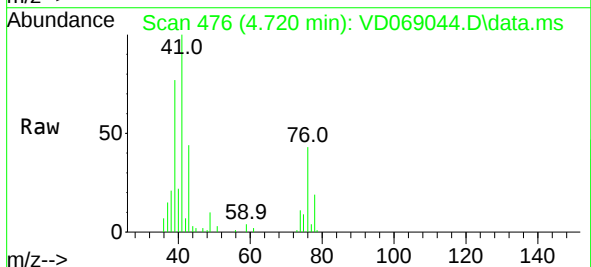
Instrument :
MSVOA_D
ClientSampled :

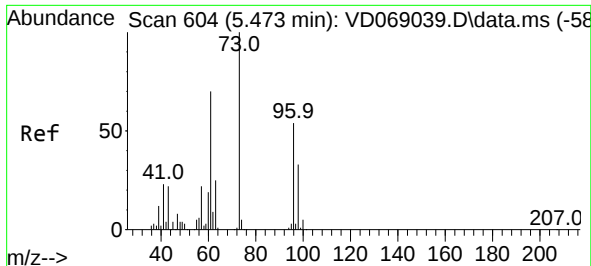
Tgt Ion: 76 Resp: 153610
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.42 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 43 Resp: 21911
Ion Ratio Lower Upper
43 100
74 26.1 25.4 38.2





#19

Methyl tert-butyl Ether

Concen: 19.53 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD069044.D

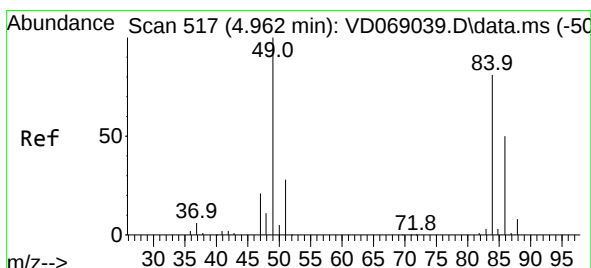
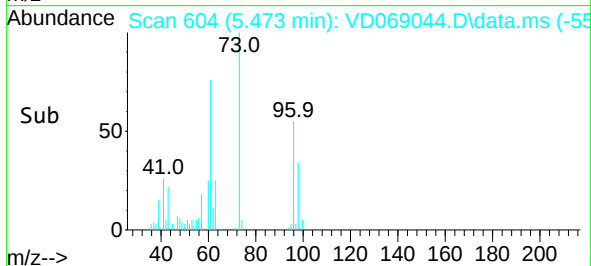
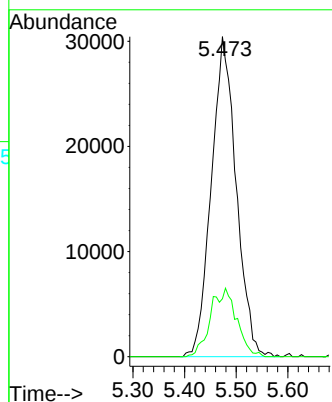
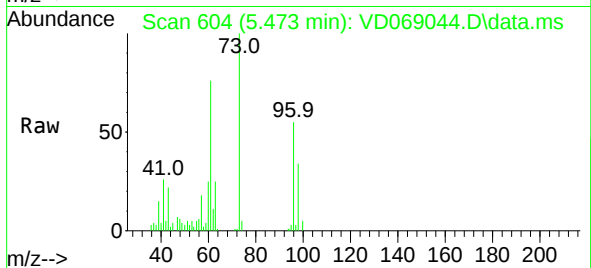
Acq: 03 May 2021 16:16

Tgt Ion: 73 Resp: 101755

Ion Ratio Lower Upper

73 100

57 18.1 17.3 25.9



#20

Methylene Chloride

Concen: 18.82 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD069044.D

Acq: 03 May 2021 16:16

Tgt Ion: 84 Resp: 63555

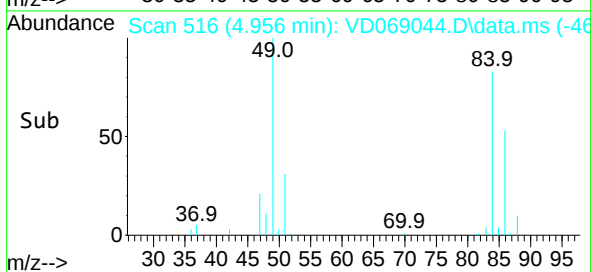
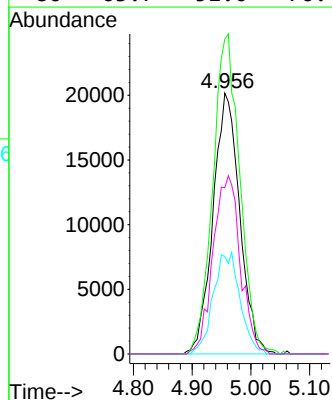
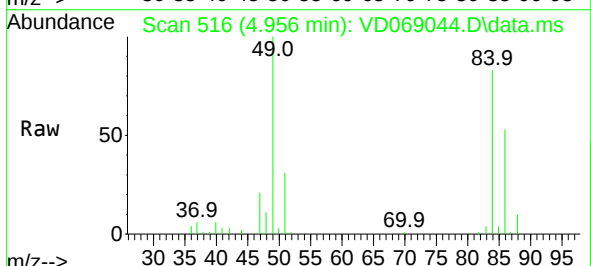
Ion Ratio Lower Upper

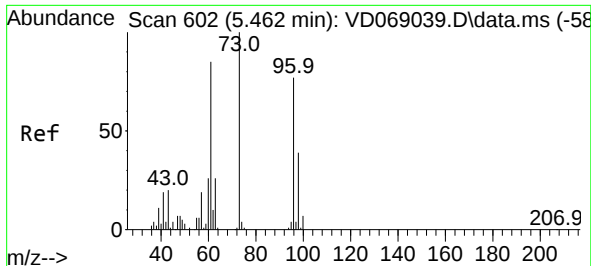
84 100

49 120.7 83.4 125.0

51 37.3 23.4 35.2#

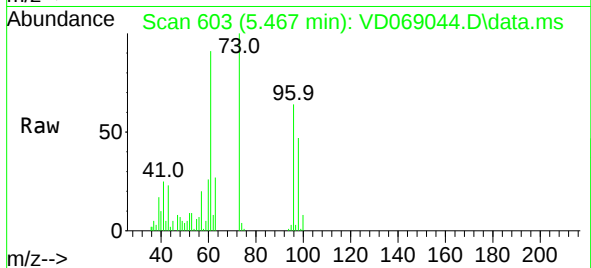
86 63.7 51.0 76.4



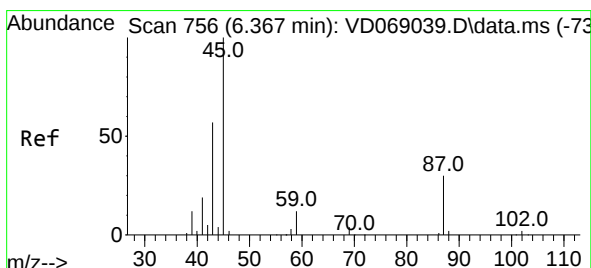
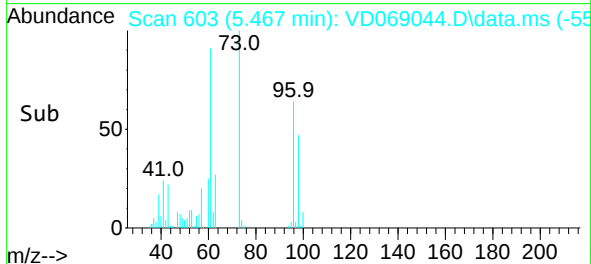
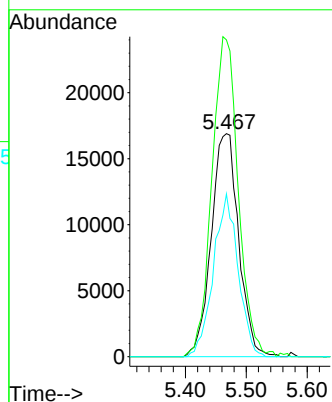


#21
trans-1,2-Dichloroethene
Concen: 19.87 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Instrument :
MSVOA_D
ClientSampled :

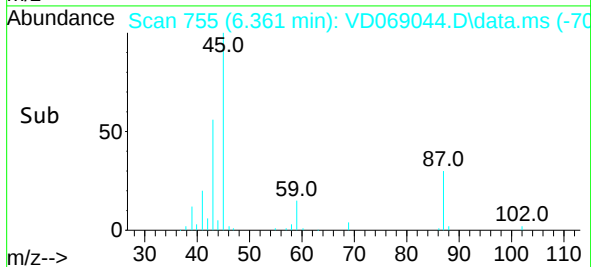
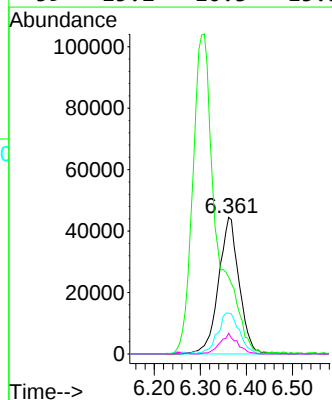
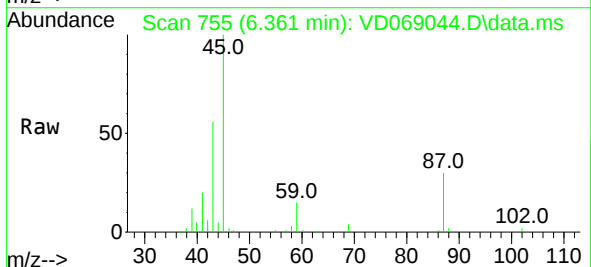


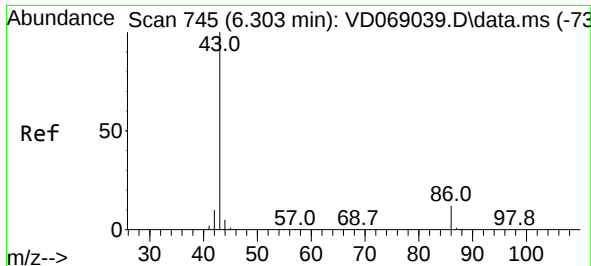
Tgt Ion: 96 Resp: 52790
Ion Ratio Lower Upper
96 100
61 142.0 91.8 137.6#
98 73.0 49.3 73.9



#22
Diisopropyl ether
Concen: 20.83 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 45 Resp: 137715
Ion Ratio Lower Upper
45 100
43 55.6 41.8 62.8
87 29.9 29.2 43.8
59 15.2 10.3 15.5

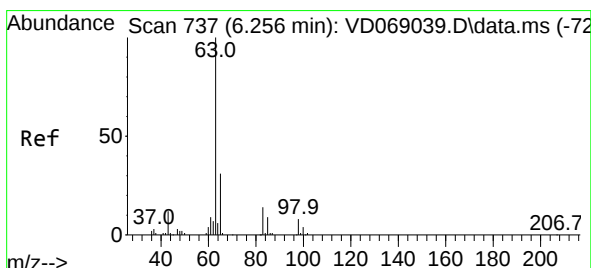
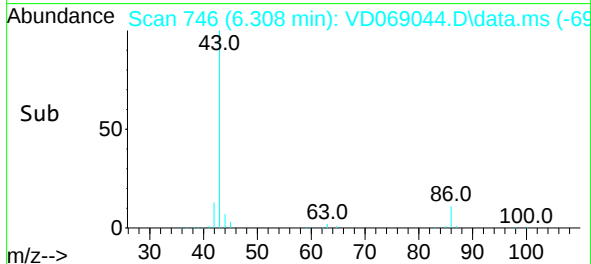
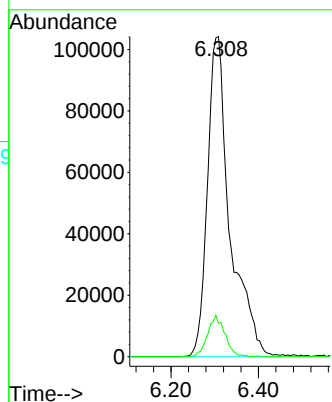
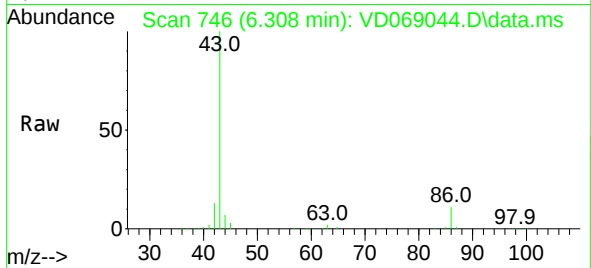




#23
 Vinyl Acetate
 Concen: 97.98 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069044.D
 Acq: 03 May 2021 16:16

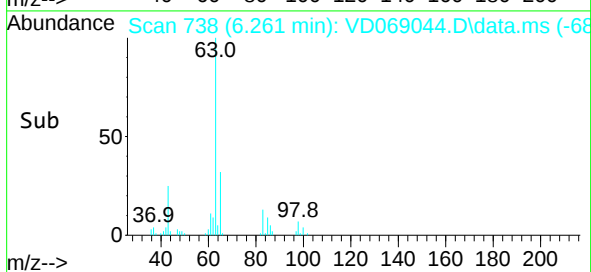
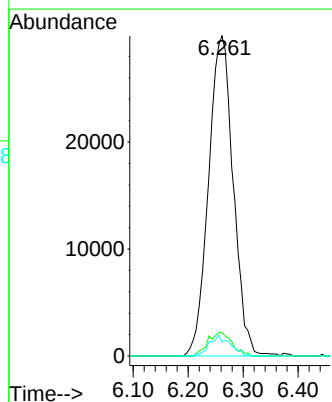
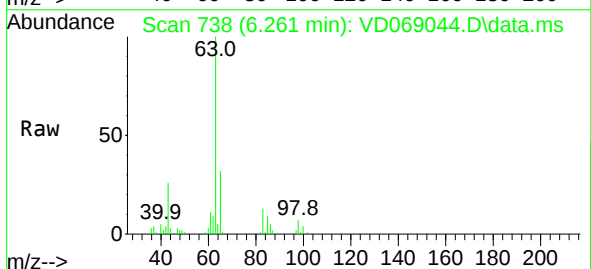
Instrument :
 MSVOA_D
 ClientSampled :

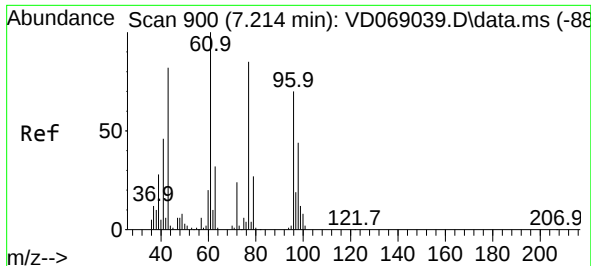
Tgt Ion: 43 Resp: 373133
 Ion Ratio Lower Upper
 43 100
 86 10.5 11.0 16.6#



#24
 1,1-Dichloroethane
 Concen: 20.52 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD069044.D
 Acq: 03 May 2021 16:16

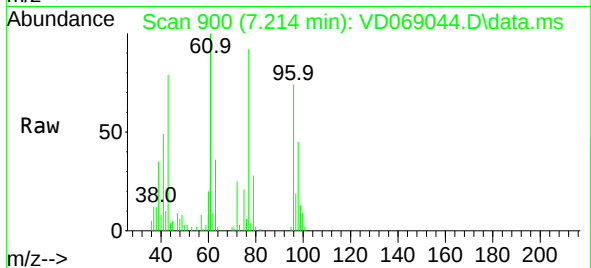
Tgt Ion: 63 Resp: 93466
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.4 2.3 6.9



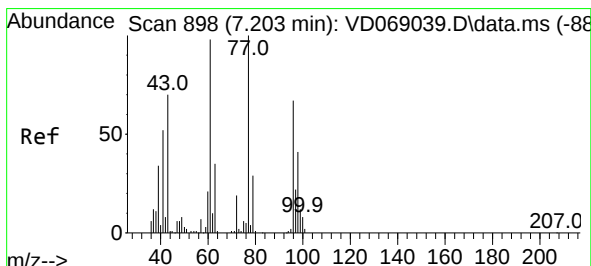
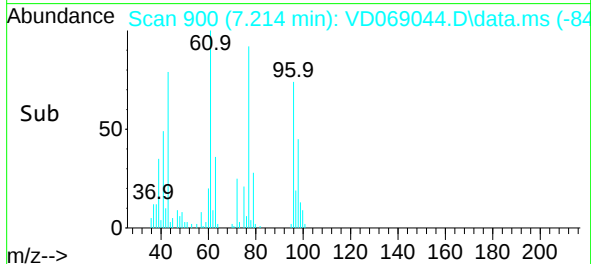
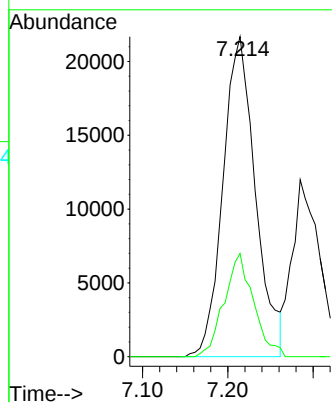


#25
2-Butanone
Concen: 95.05 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Instrument :
MSVOA_D
ClientSampled :

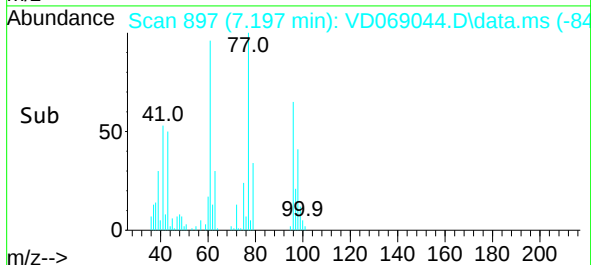
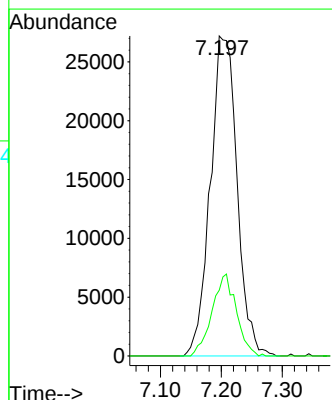
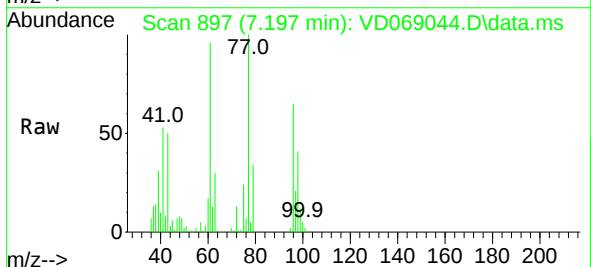


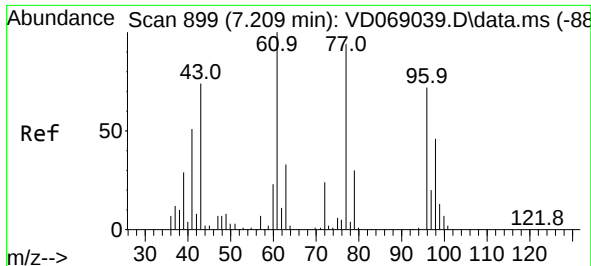
Tgt Ion: 43 Resp: 57464
Ion Ratio Lower Upper
43 100
72 32.3 28.6 43.0



#26
2,2-Dichloropropane
Concen: 19.88 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 77 Resp: 83005
Ion Ratio Lower Upper
77 100
97 23.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.28 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

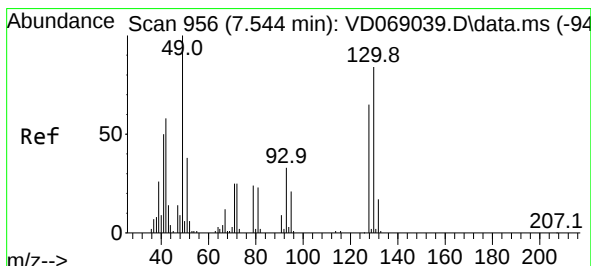
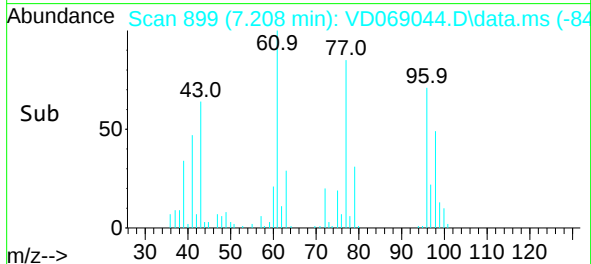
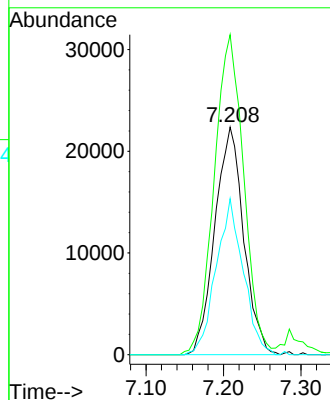
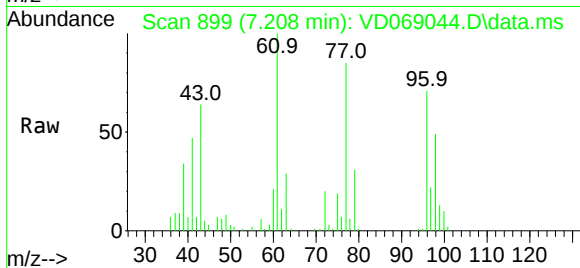
Lab File: VD069044.D

Acq: 03 May 2021 16:16

Tgt Ion: 96 Resp: 57889

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	258.8
98	64.6	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 19.68 ug/l

RT: 7.544 min Scan# 956

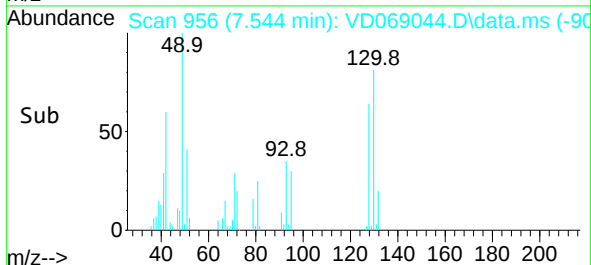
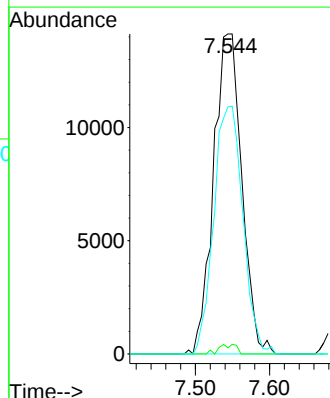
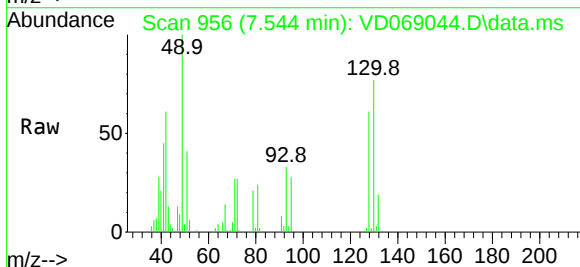
Delta R.T. -0.000 min

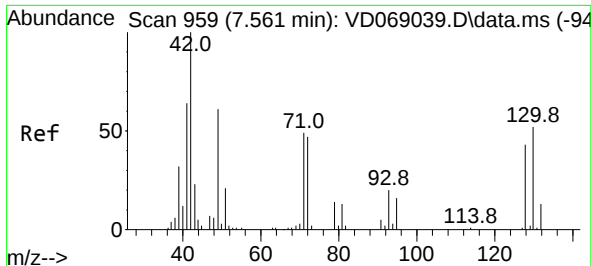
Lab File: VD069044.D

Acq: 03 May 2021 16:16

Tgt Ion: 49 Resp: 37487

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.2
130	79.4	74.6	112.0





#29

Tetrahydrofuran

Concen: 99.57 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069044.D

Acq: 03 May 2021 16:16

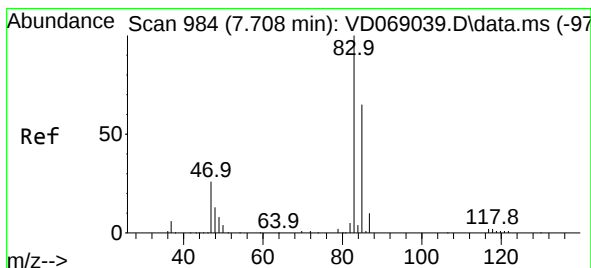
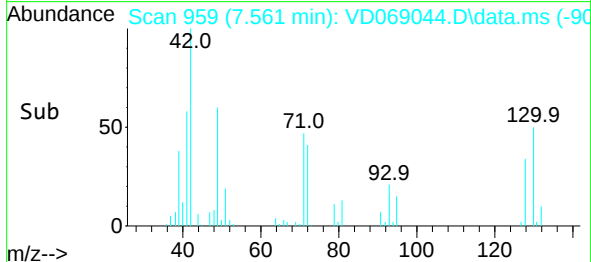
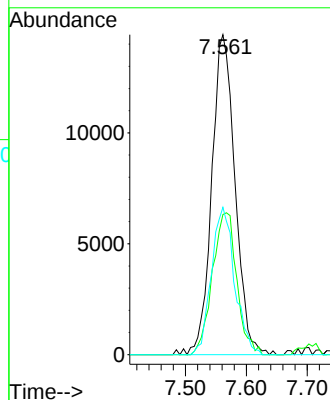
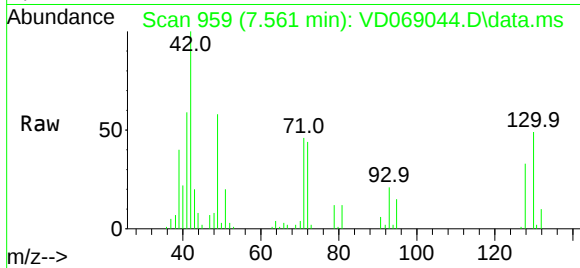
Tgt Ion: 42 Resp: 38316

Ion Ratio Lower Upper

42 100

72 46.5 45.2 67.8

71 45.9 40.8 61.2



#30

Chloroform

Concen: 20.60 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD069044.D

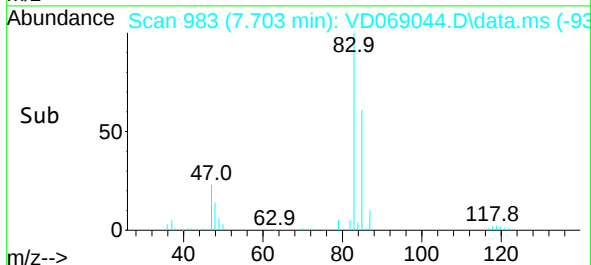
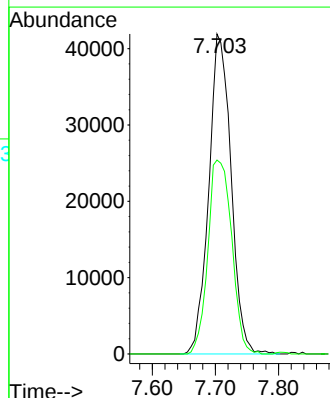
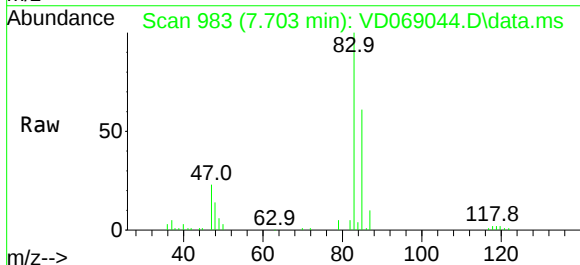
Acq: 03 May 2021 16:16

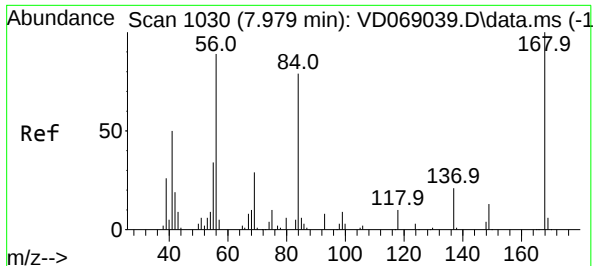
Tgt Ion: 83 Resp: 102676

Ion Ratio Lower Upper

83 100

85 60.6 53.3 79.9

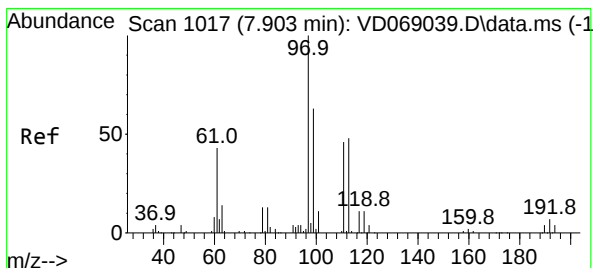
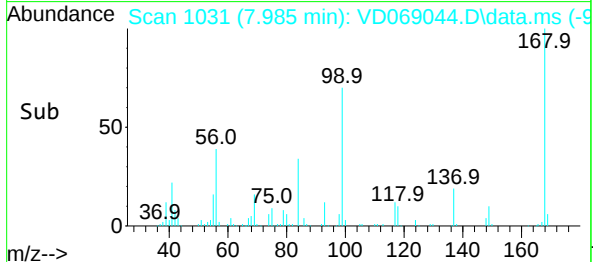
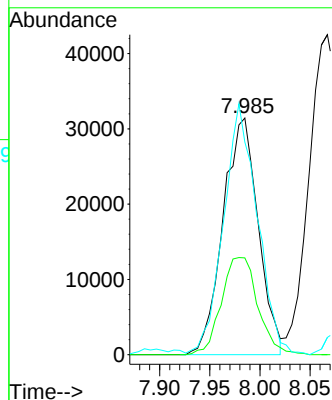
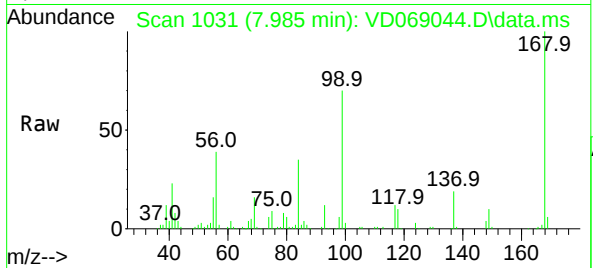




#31
Cyclohexane
Concen: 19.27 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

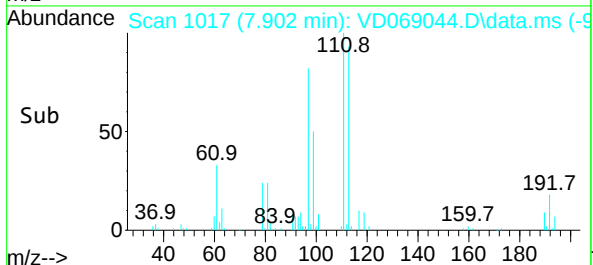
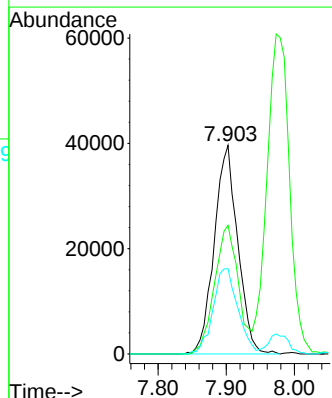
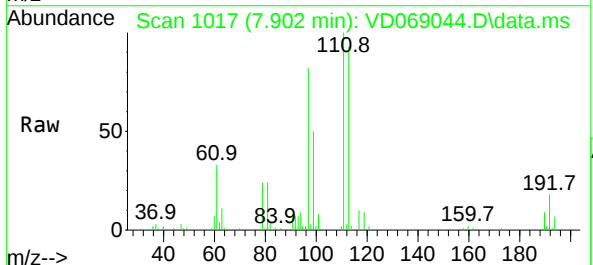
Instrument :
MSVOA_D
ClientSampled :

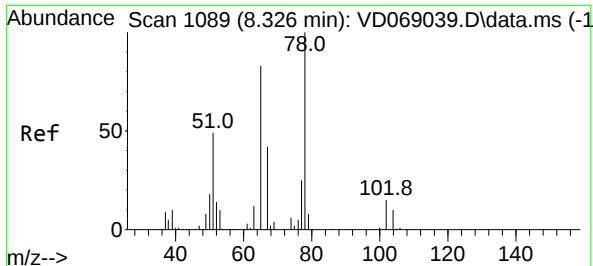
Tgt Ion: 56 Resp: 76784
Ion Ratio Lower Upper
56 100
69 40.9 30.0 45.0
84 88.0 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 20.90 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 97 Resp: 95130
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 43.0 33.7 50.5

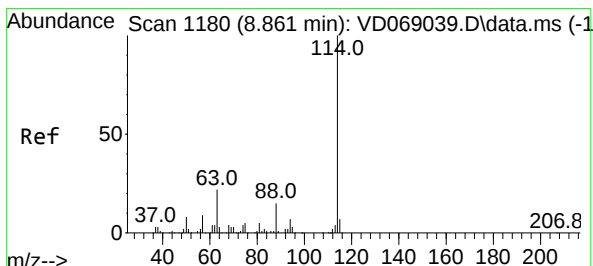
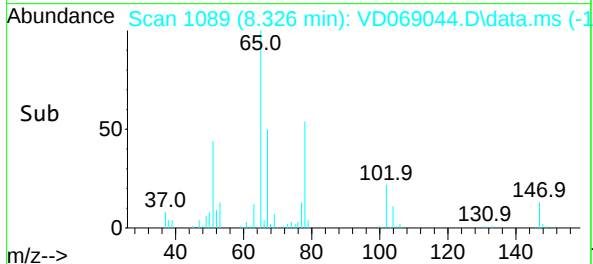
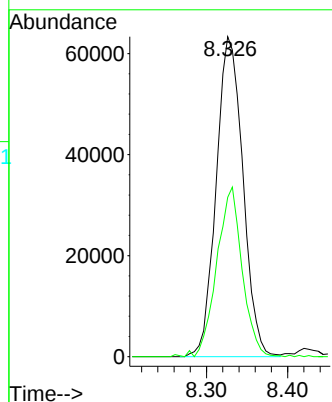
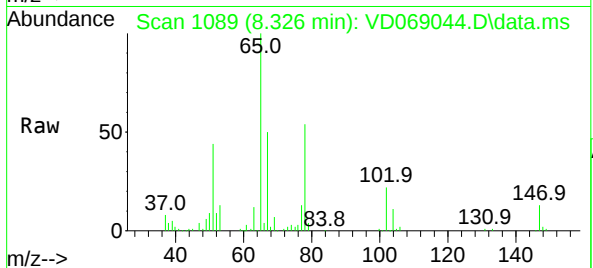




#33
1,2-Dichloroethane-d4
Concen: 53.45 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

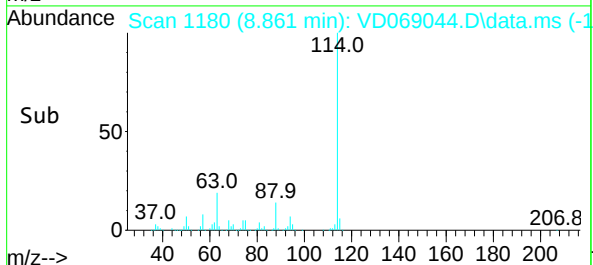
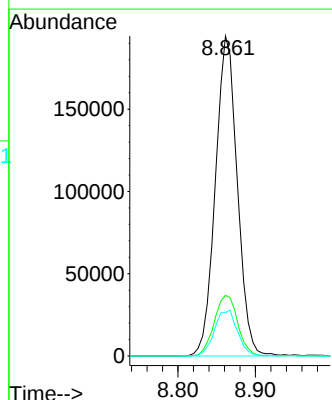
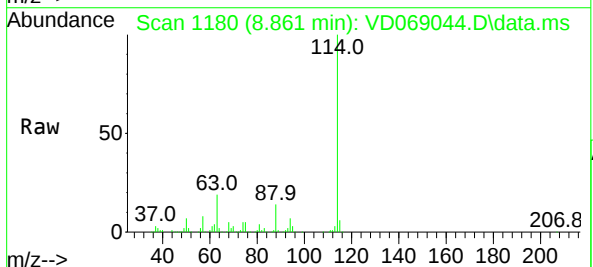
Instrument :
MSVOA_D
ClientSampleId :

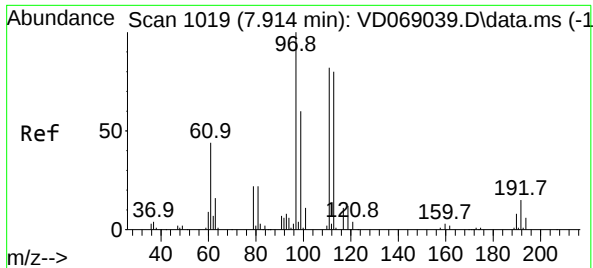
Tgt Ion: 65 Resp: 144751
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 114 Resp: 381861
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.2
88 13.6 0.0 29.4

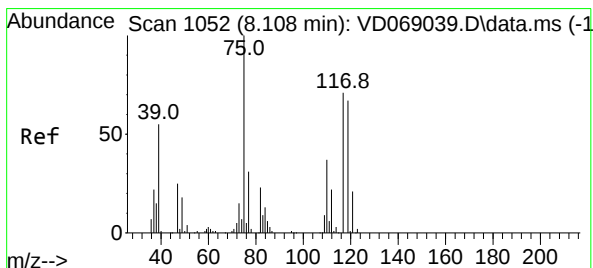
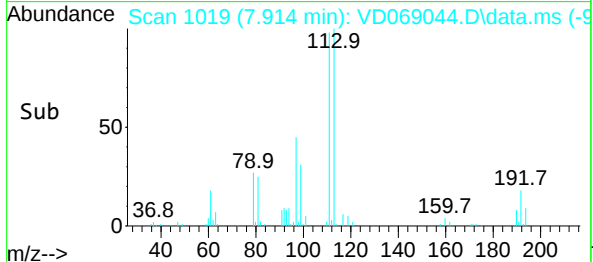
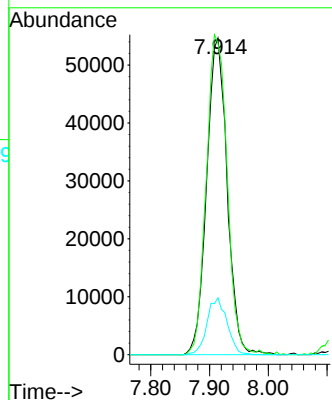
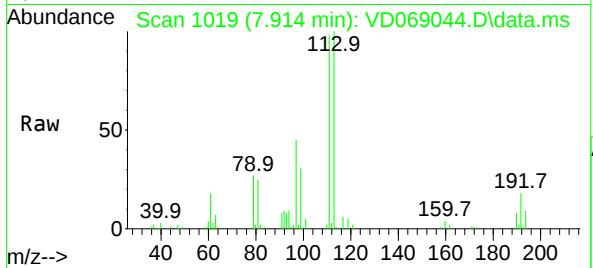




#35
Dibromofluoromethane
Concen: 52.33 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

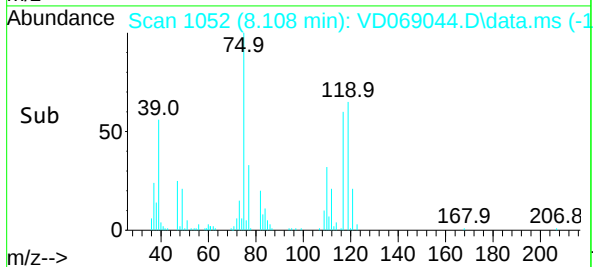
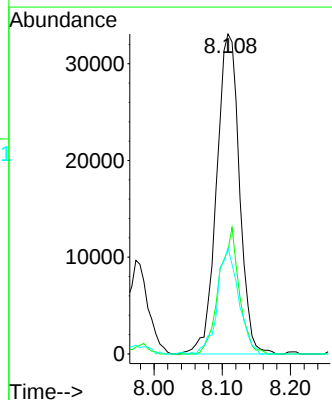
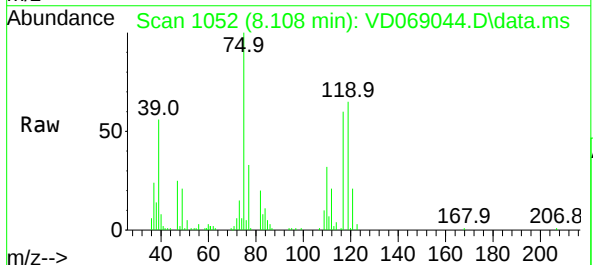
Instrument :
MSVOA_D
ClientSampled :

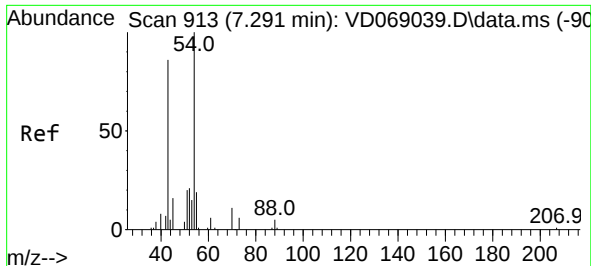
Tgt Ion:113 Resp: 132157
Ion Ratio Lower Upper
113 100
111 102.9 82.5 123.7
192 17.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 20.29 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 77062
Ion Ratio Lower Upper
75 100
110 34.6 18.1 54.4
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.10 ug/l

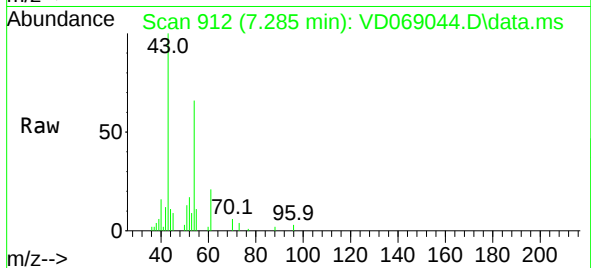
RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

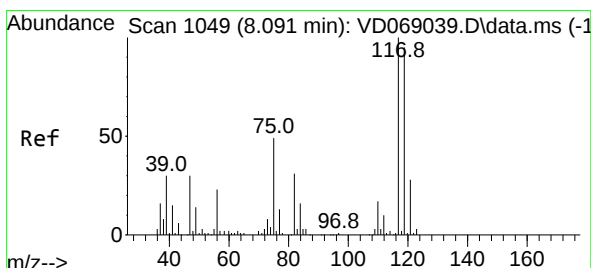
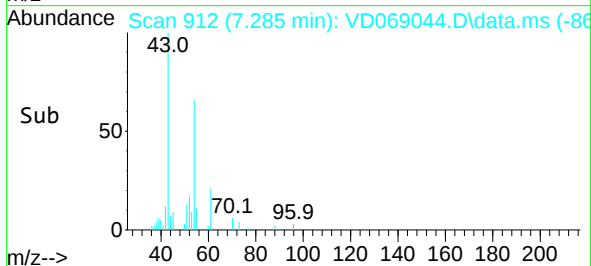
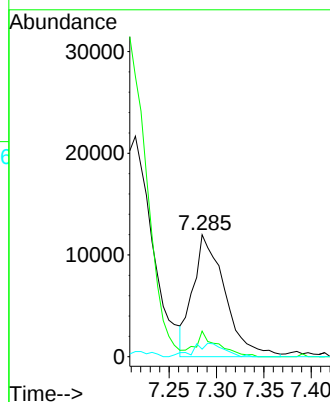
Lab File: VD069044.D

Acq: 03 May 2021 16:16

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	43	Resp:	28192
Ion	Ratio	Lower	Upper
43	100		
61	14.0	14.2	21.4#
70	10.3	9.4	14.0



#38

Carbon Tetrachloride

Concen: 20.56 ug/l

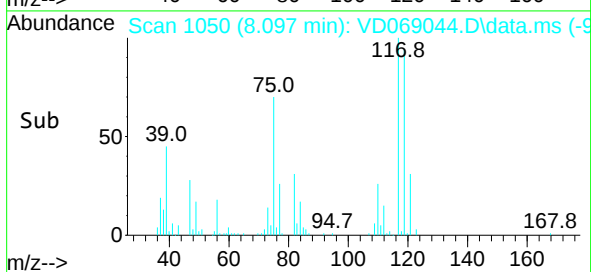
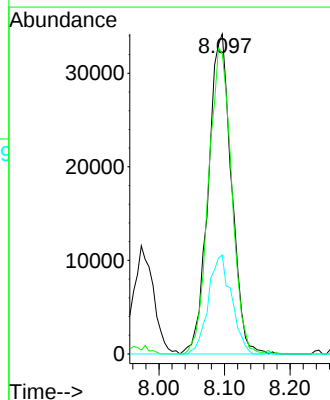
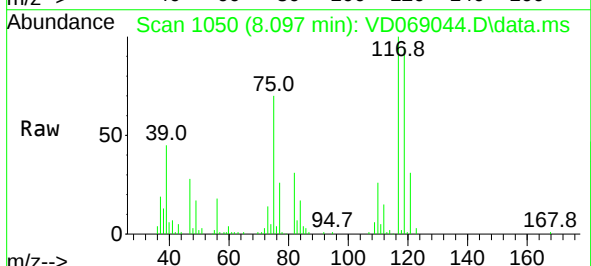
RT: 8.097 min Scan# 1050

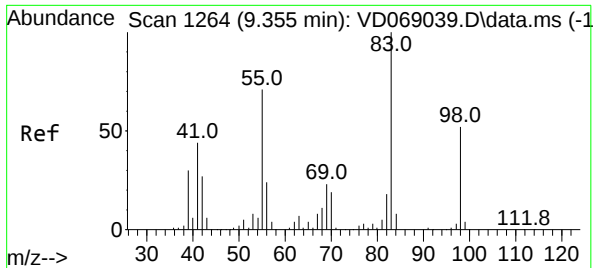
Delta R.T. 0.006 min

Lab File: VD069044.D

Acq: 03 May 2021 16:16

Tgt Ion:	117	Resp:	83822
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	115.0
121	30.9	26.1	39.1

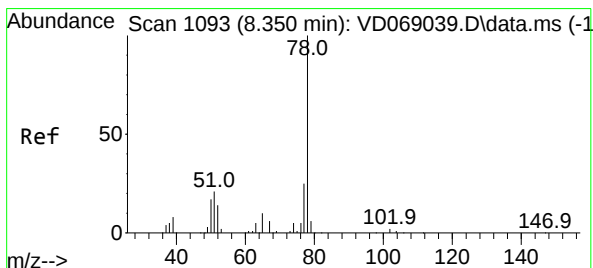
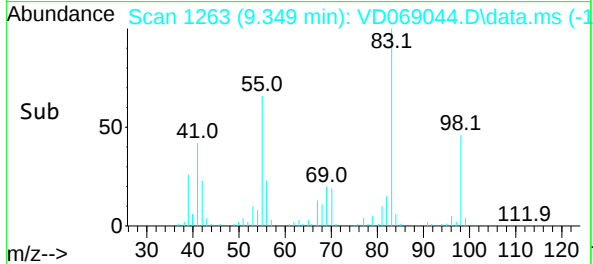
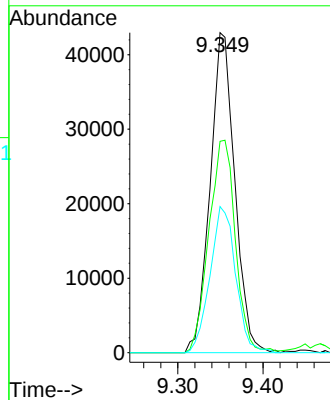
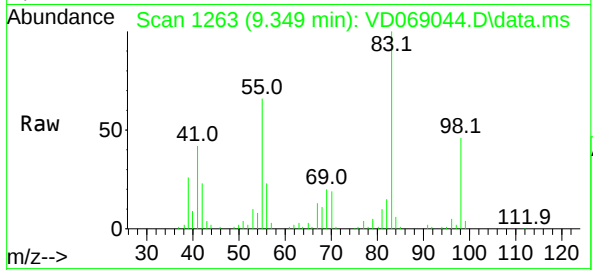




#39
Methylcyclohexane
Concen: 19.97 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

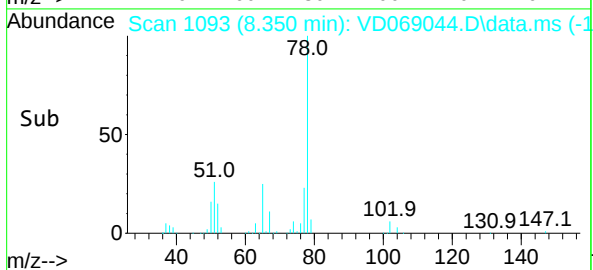
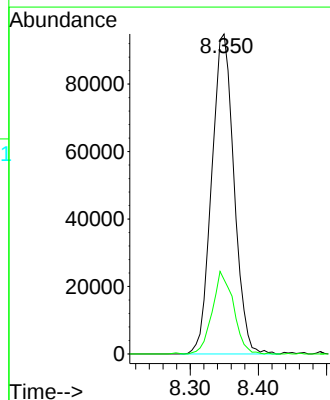
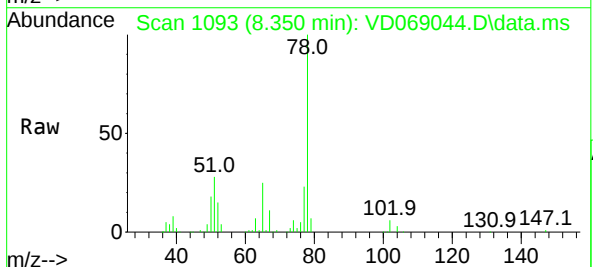
Instrument :
MSVOA_D
ClientSampled :

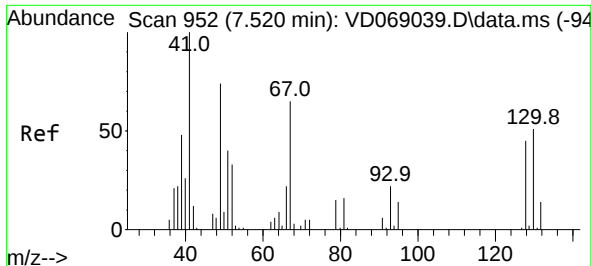
Tgt Ion: 83 Resp: 86336
Ion Ratio Lower Upper
83 100
55 66.1 51.7 77.5
98 45.6 38.8 58.2



#40
Benzene
Concen: 19.92 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

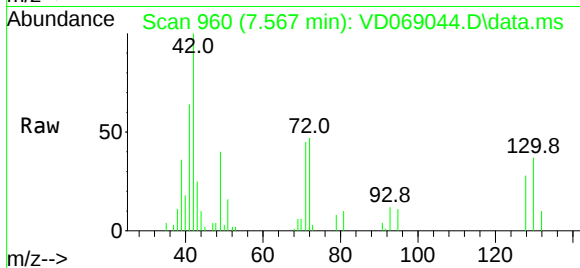
Tgt Ion: 78 Resp: 216088
Ion Ratio Lower Upper
78 100
77 23.3 18.2 27.2



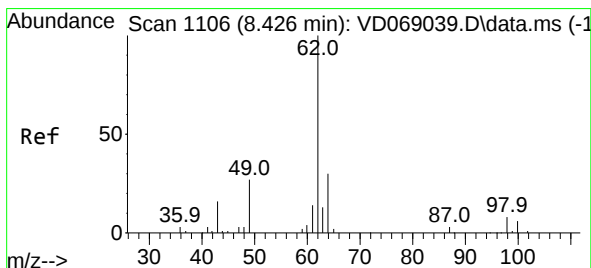
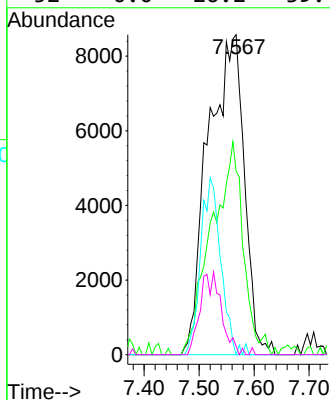
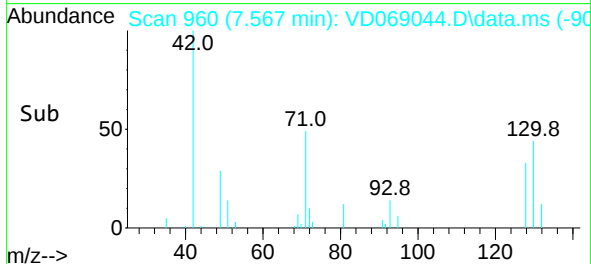


#41
Methacrylonitrile
Concen: 45.90 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.047 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

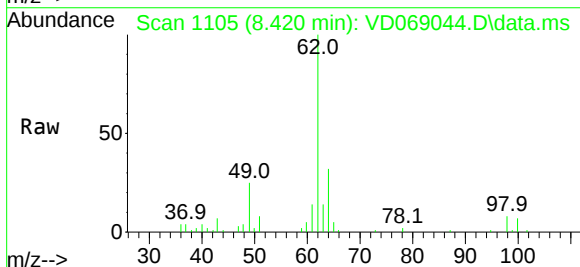
Instrument :
MSVOA_D
ClientSampled :



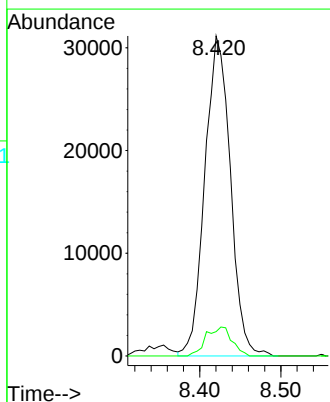
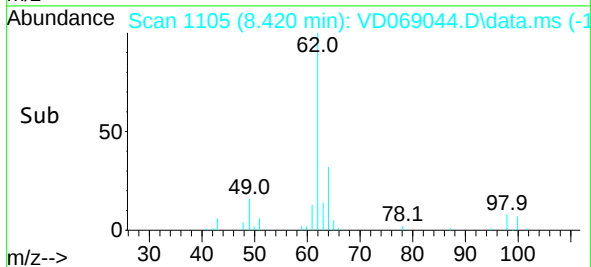
Tgt Ion:	41	Resp:	38999
Ion Ratio	Lower	Upper	
41	100		
39	57.6	43.2	64.8
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#

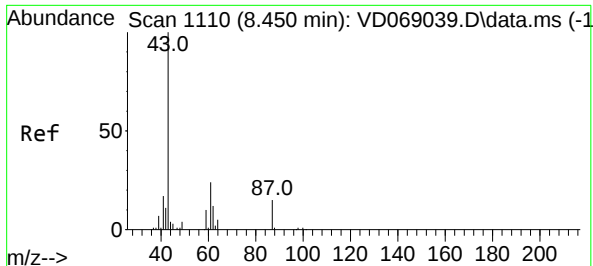


#42
1,2-Dichloroethane
Concen: 19.85 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16



Tgt Ion:	62	Resp:	68171
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	22.6

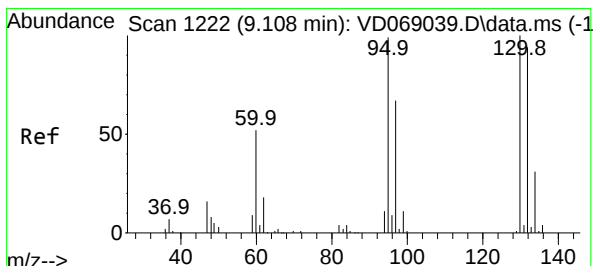
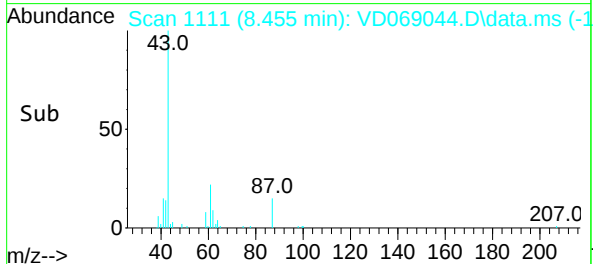
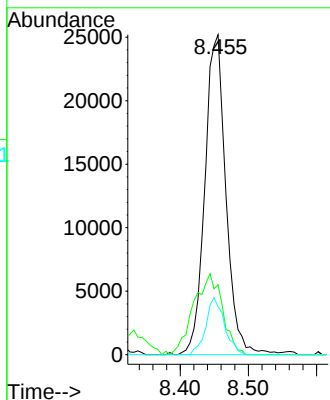
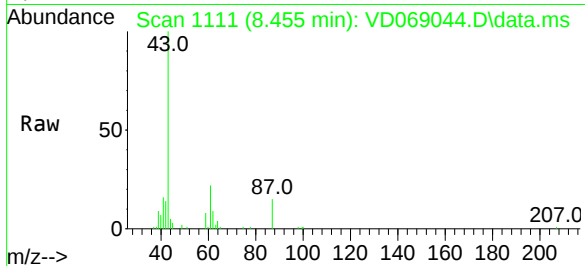




#43
Isopropyl Acetate
Concen: 18.98 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

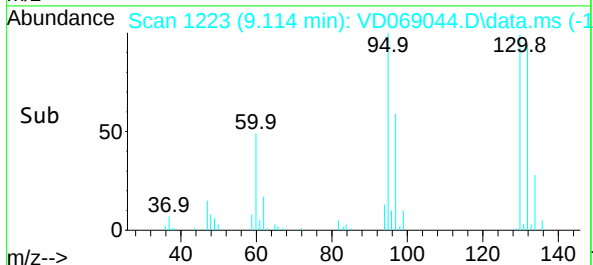
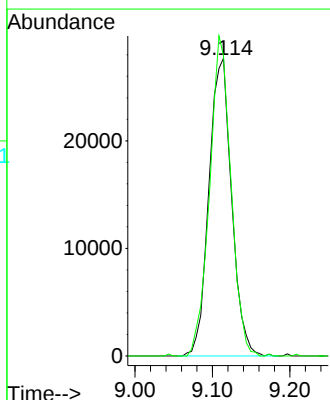
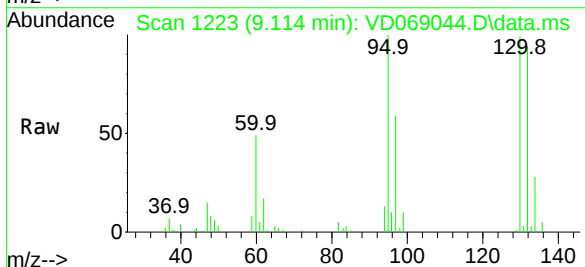
Instrument :
MSVOA_D
ClientSampled :

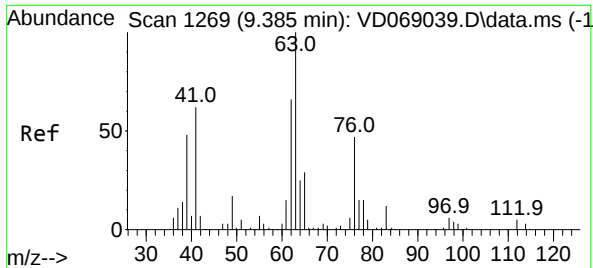
Tgt Ion: 43 Resp: 54227
Ion Ratio Lower Upper
43 100
61 34.5 29.5 44.3
87 15.8 13.5 20.3



#44
Trichloroethene
Concen: 20.01 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:130 Resp: 56440
Ion Ratio Lower Upper
130 100
95 100.9 0.0 203.8



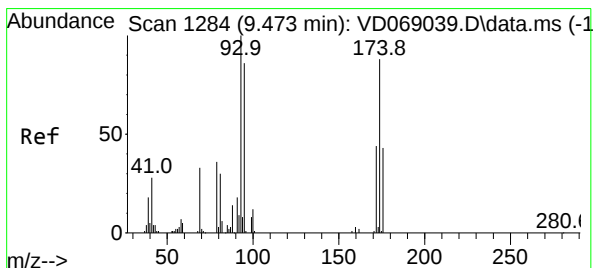
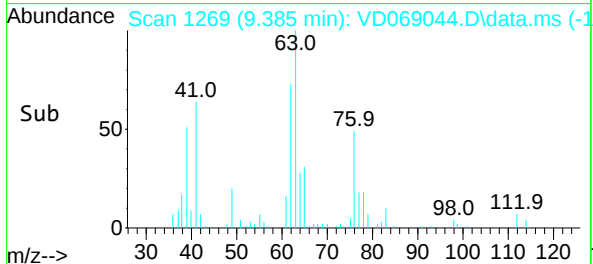
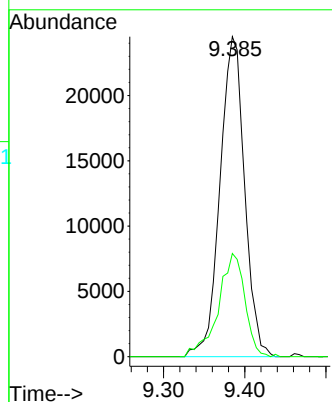
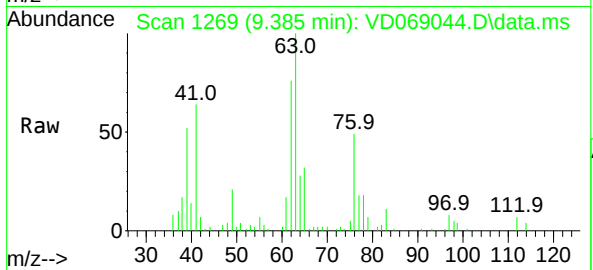


#45

1,2-Dichloropropane
Concen: 19.31 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Instrument :
MSVOA_D
ClientSampled :

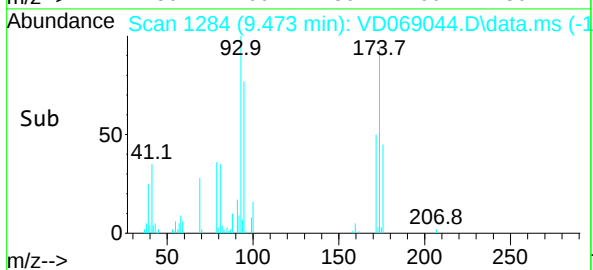
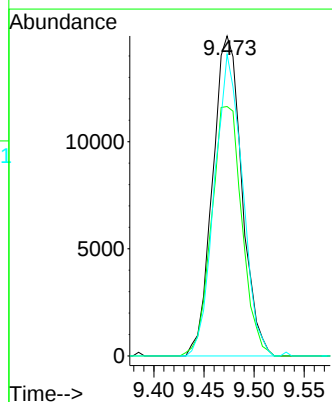
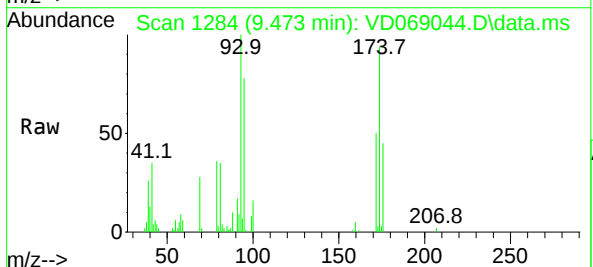
Tgt Ion: 63 Resp: 51557
Ion Ratio Lower Upper
63 100
65 32.3 27.0 40.4

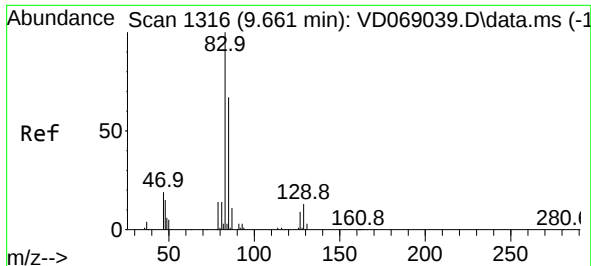


#46

Dibromomethane
Concen: 19.44 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 93 Resp: 30226
Ion Ratio Lower Upper
93 100
95 81.0 64.5 96.7
174 90.6 75.3 112.9

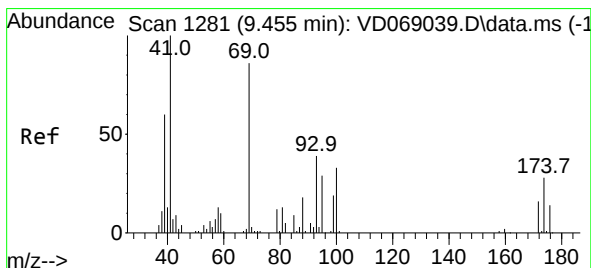
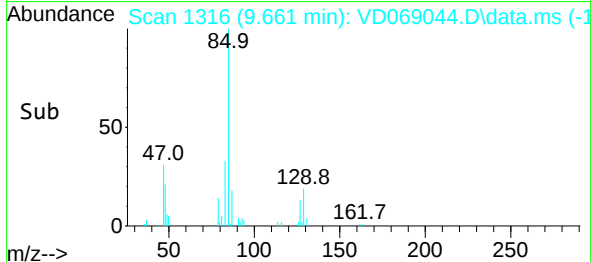
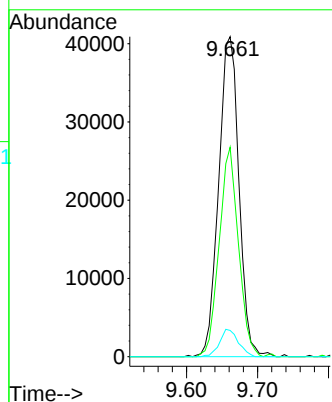
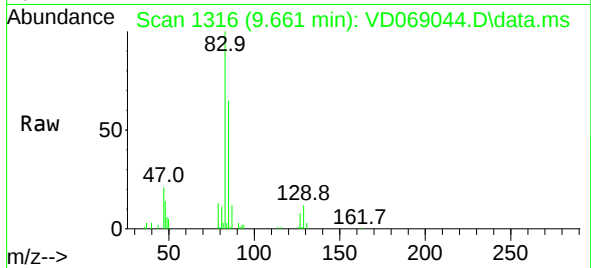




#47
Bromodichloromethane
Concen: 19.65 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

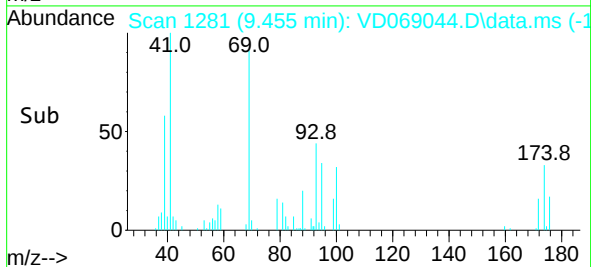
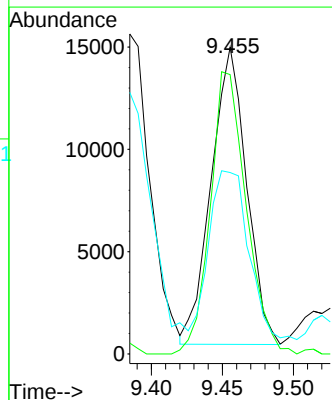
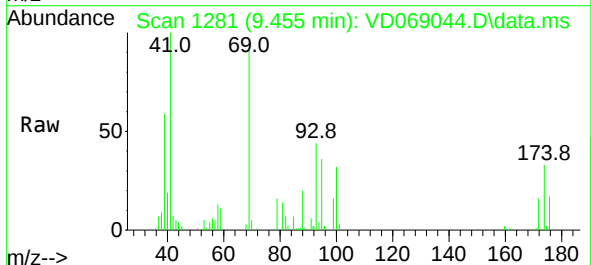
Instrument :
MSVOA_D
ClientSampled :

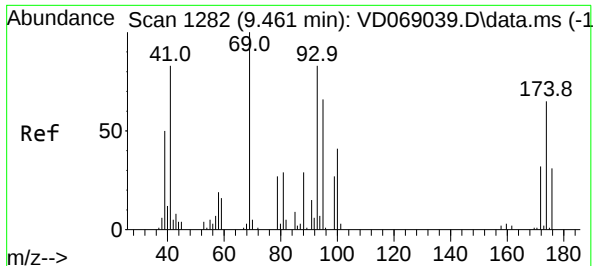
Tgt Ion: 83 Resp: 80923
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.30 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 41 Resp: 25134
Ion Ratio Lower Upper
41 100
69 96.6 83.0 124.6
39 64.1 47.0 70.6

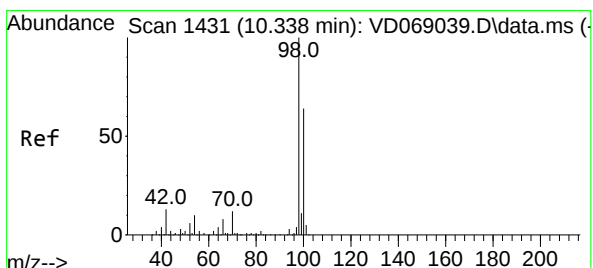
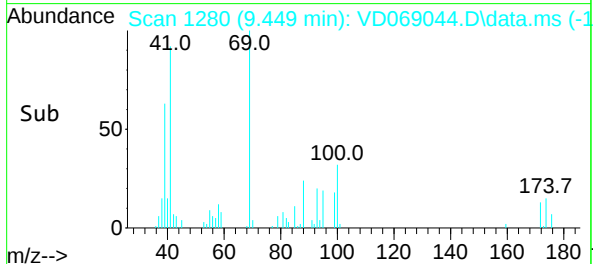
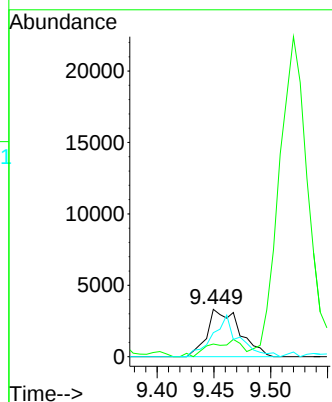
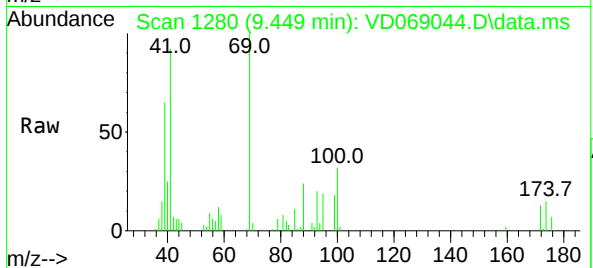




#49
1,4-Dioxane
Concen: 362.28 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.012 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

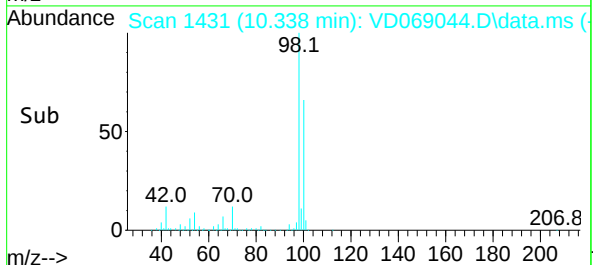
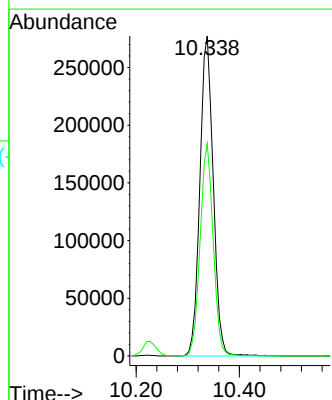
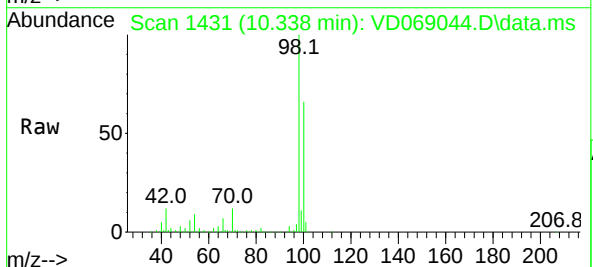
Instrument :
MSVOA_D
ClientSampled :

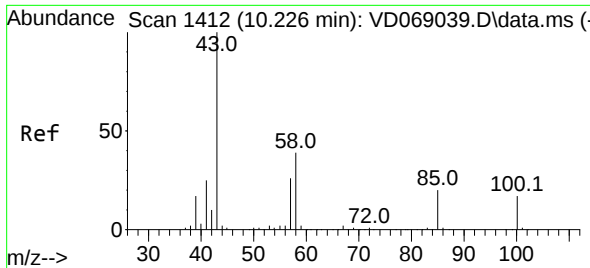
Tgt Ion: 88 Resp: 6663
Ion Ratio Lower Upper
88 100
43 33.8 25.8 38.8
58 69.4 54.0 81.0



#50
Toluene-d8
Concen: 53.15 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 98 Resp: 497130
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

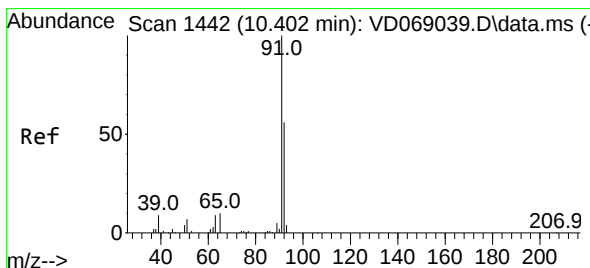
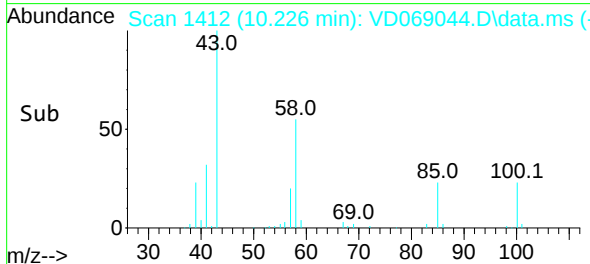
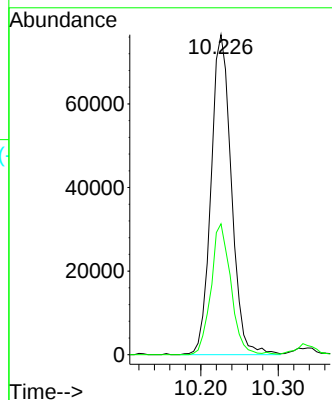
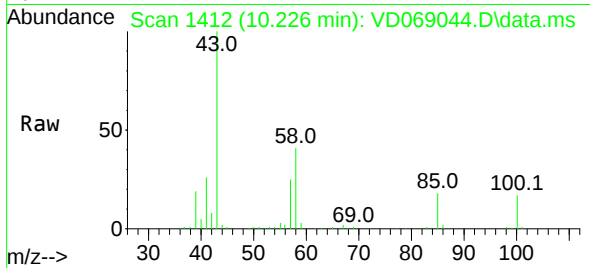




#51
4-Methyl-2-Pentanone
Concen: 95.63 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

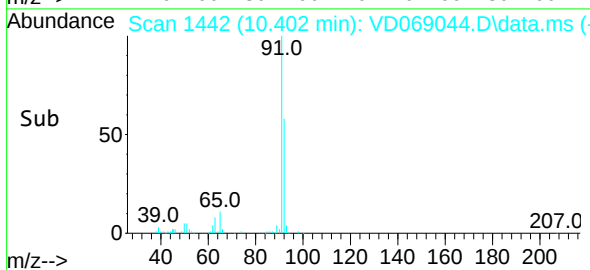
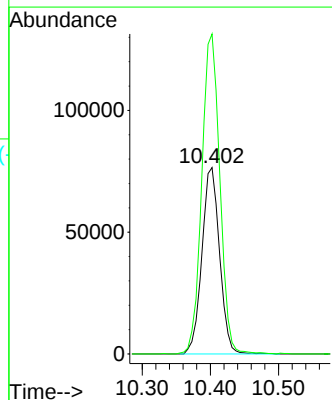
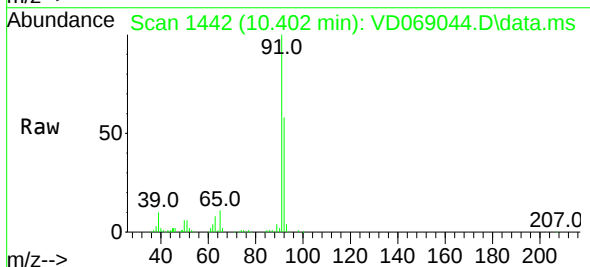
Instrument :
MSVOA_D
ClientSampled :

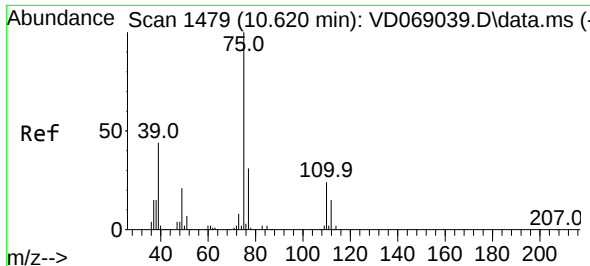
Tgt Ion: 43 Resp: 139630
Ion Ratio Lower Upper
43 100
58 39.7 37.3 55.9



#52
Toluene
Concen: 20.04 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 92 Resp: 137832
Ion Ratio Lower Upper
92 100
91 175.5 139.1 208.7

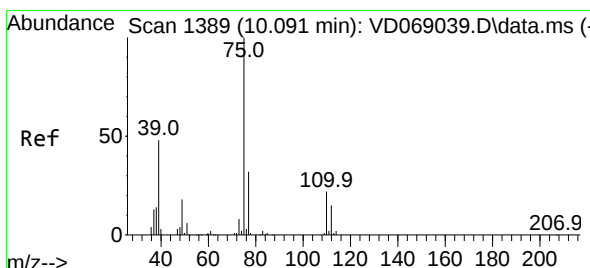
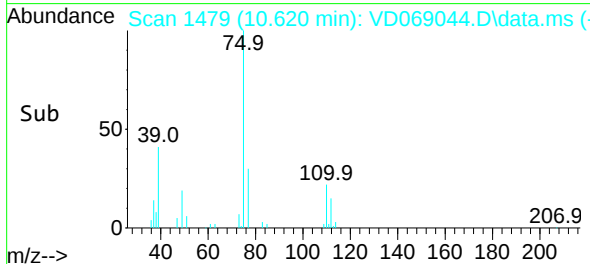
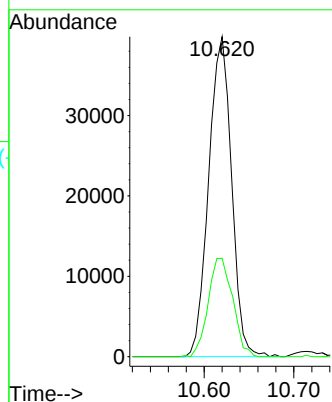
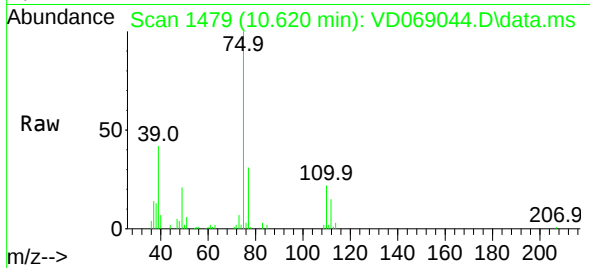




#53
 t-1,3-Dichloropropene
 Concen: 19.44 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD069044.D
 Acq: 03 May 2021 16:16

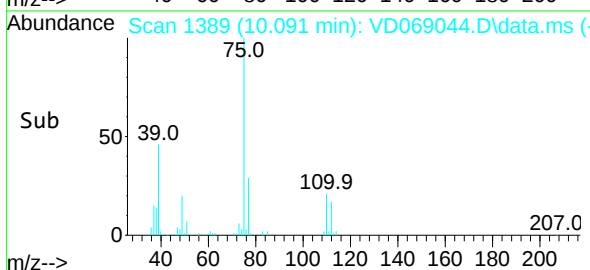
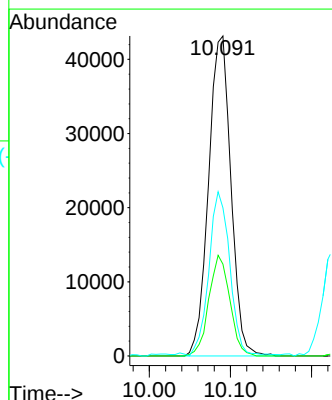
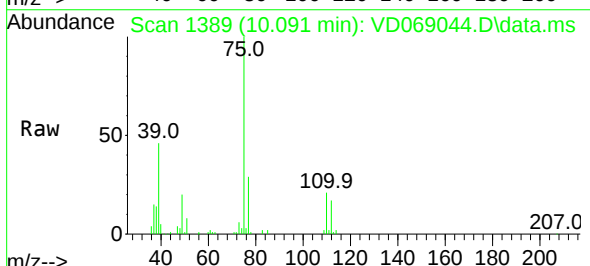
Instrument :
 MSVOA_D
 ClientSampled :

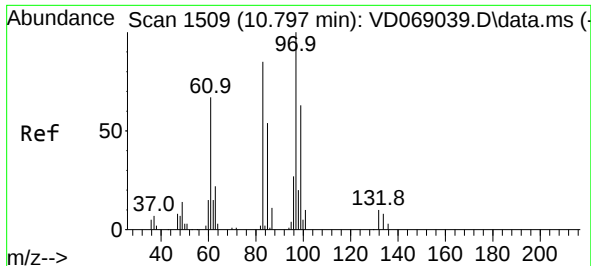
Tgt Ion: 75 Resp: 70506
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.82 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069044.D
 Acq: 03 May 2021 16:16

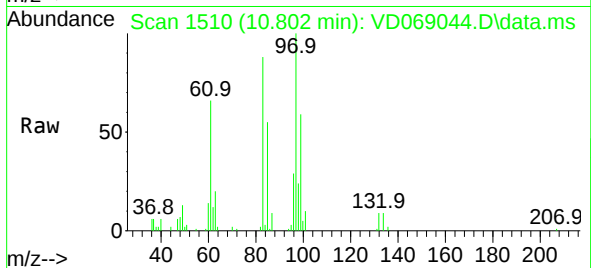
Tgt Ion: 75 Resp: 82536
 Ion Ratio Lower Upper
 75 100
 77 28.7 24.7 37.1
 39 45.9 30.2 45.2#



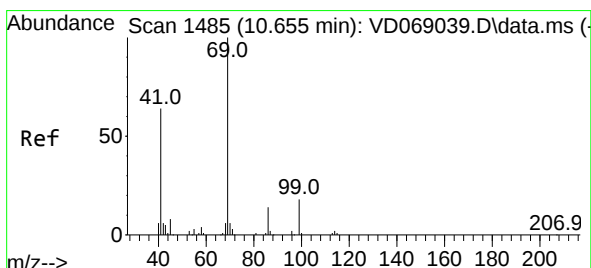
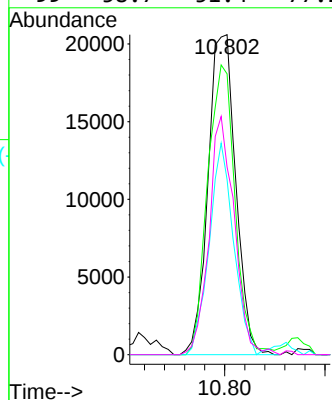
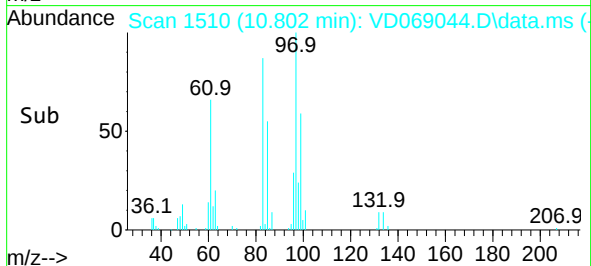


#55
1,1,2-Trichloroethane
Concen: 19.24 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.005 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

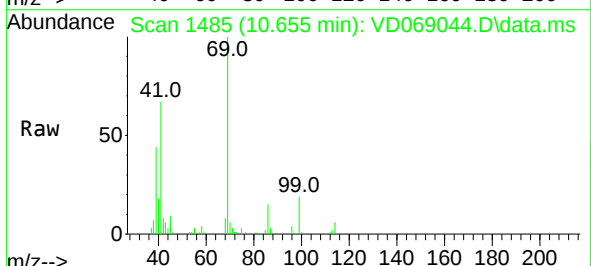
Instrument :
MSVOA_D
ClientSampled :



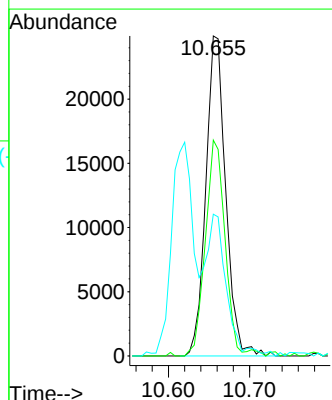
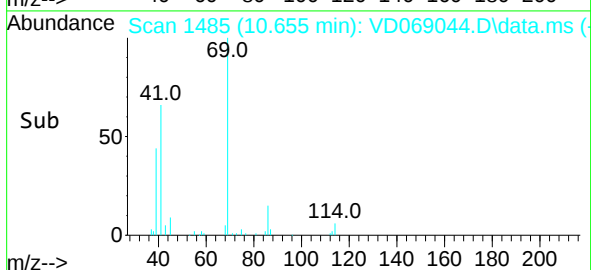
Tgt Ion:	97	Resp:	39555
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.7	98.5
85	54.7	44.3	66.5
99	58.7	51.4	77.2

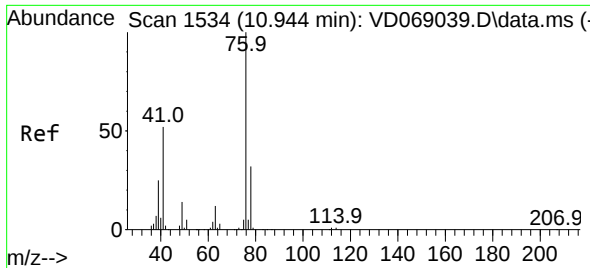


#56
Ethyl methacrylate
Concen: 18.68 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16



Tgt Ion:	69	Resp:	42395
Ion	Ratio	Lower	Upper
69	100		
41	66.1	42.2	63.4#
39	46.5	24.2	36.2#

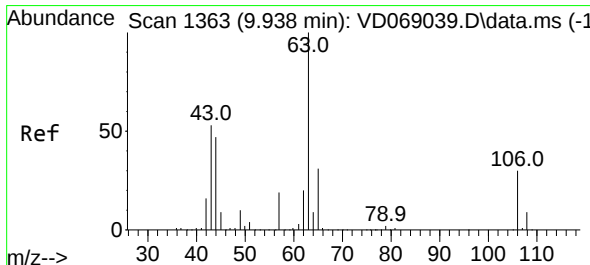
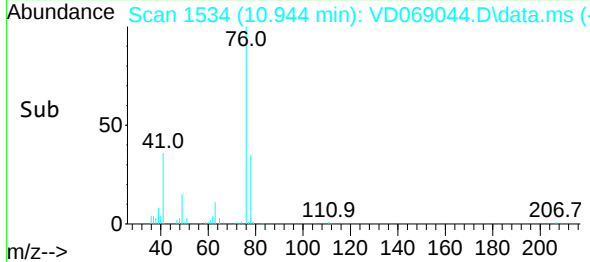
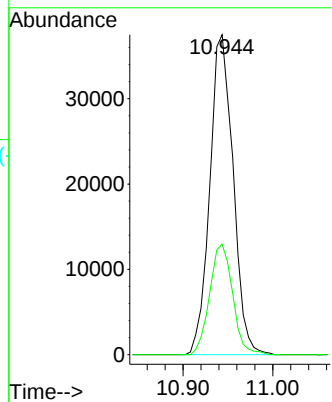
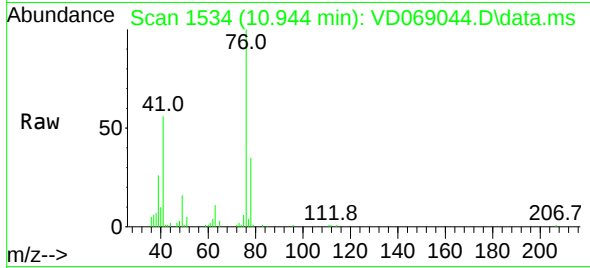




#57
1,3-Dichloropropane
Concen: 19.07 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

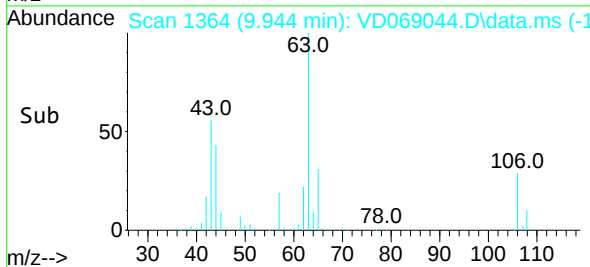
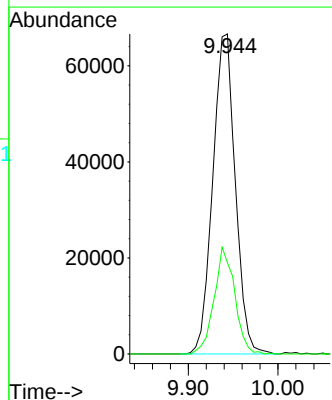
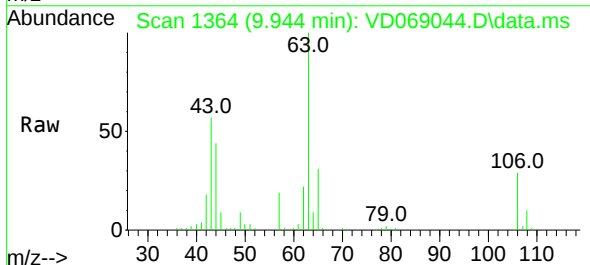
Instrument :
MSVOA_D
ClientSampleId :

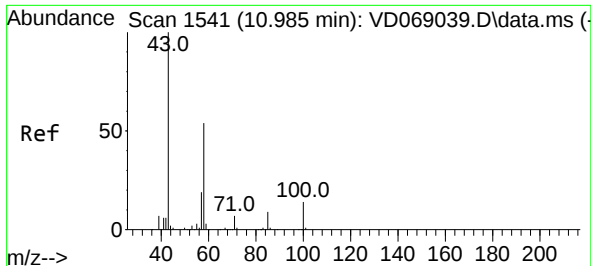
Tgt Ion: 76 Resp: 67630
Ion Ratio Lower Upper
76 100
78 34.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 95.38 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 63 Resp: 116211
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8

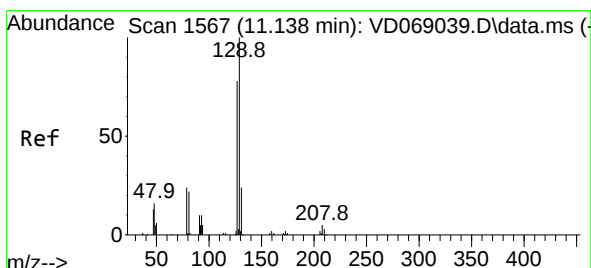
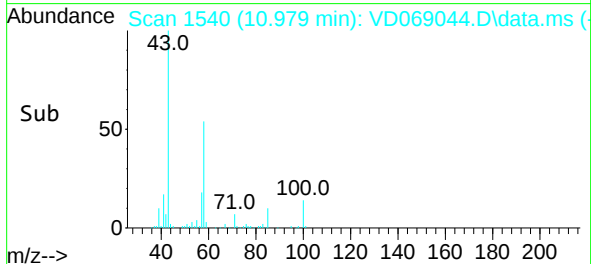
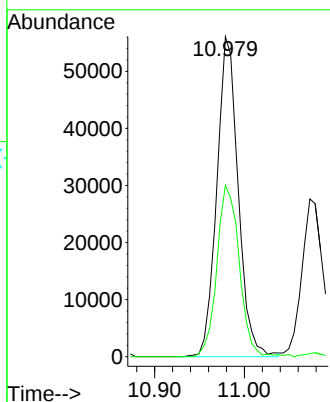
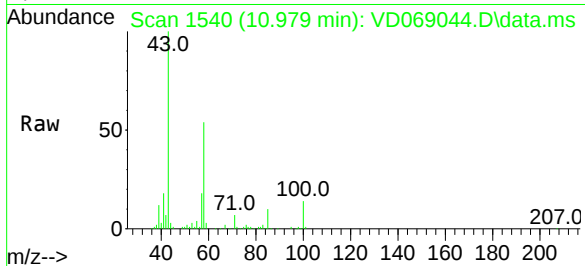




#59
2-Hexanone
Concen: 93.67 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

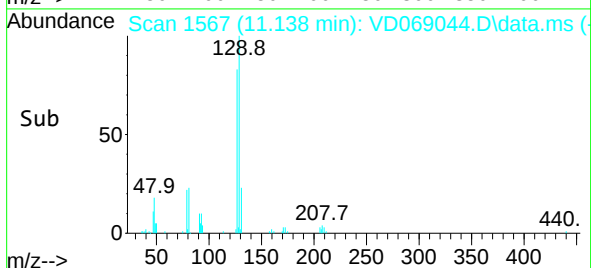
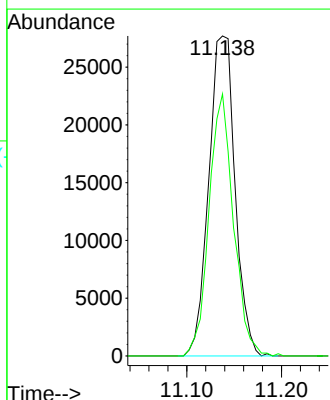
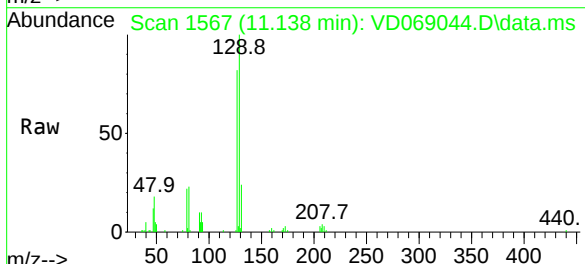
Instrument :
MSVOA_D
ClientSampleId :

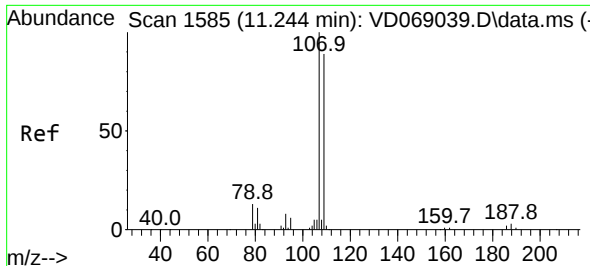
Tgt Ion: 43 Resp: 92755
Ion Ratio Lower Upper
43 100
58 56.1 31.3 93.8



#60
Dibromochloromethane
Concen: 20.15 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 129 Resp: 53556
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.3

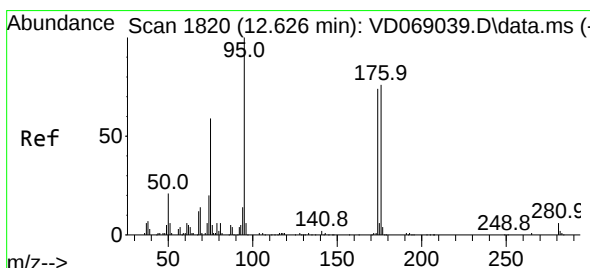
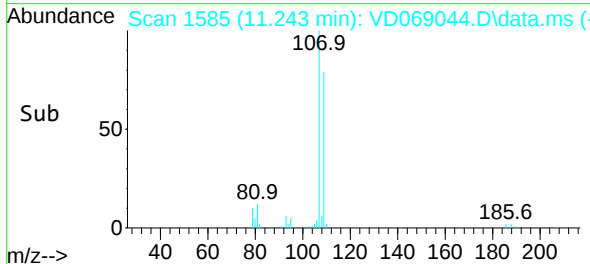
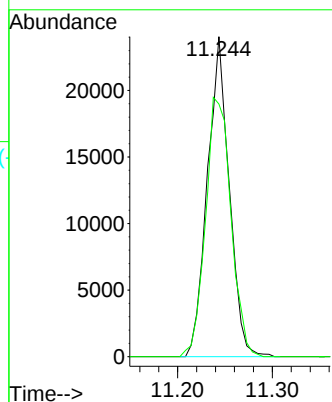
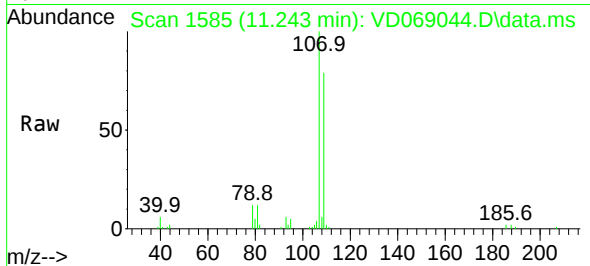




#61
1,2-Dibromoethane
Concen: 19.41 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

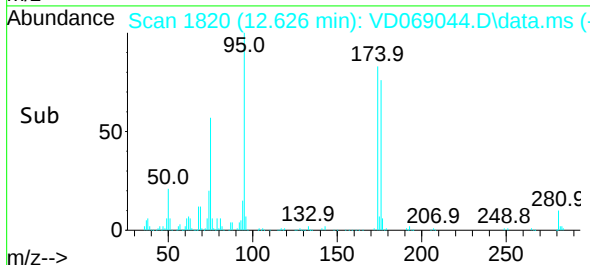
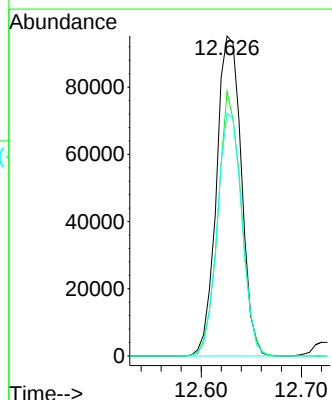
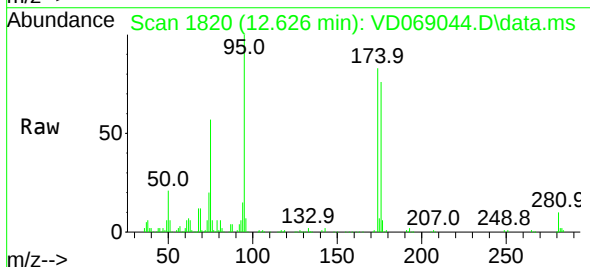
Instrument :
MSVOA_D
ClientSampleId :

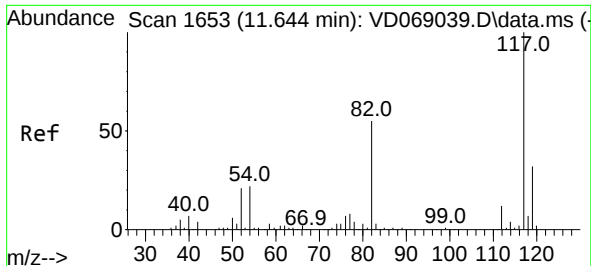
Tgt Ion:107 Resp: 38470
Ion Ratio Lower Upper
107 100
109 94.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 51.92 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 95 Resp: 163937
Ion Ratio Lower Upper
95 100
174 76.9 0.0 168.0
176 75.4 0.0 160.2

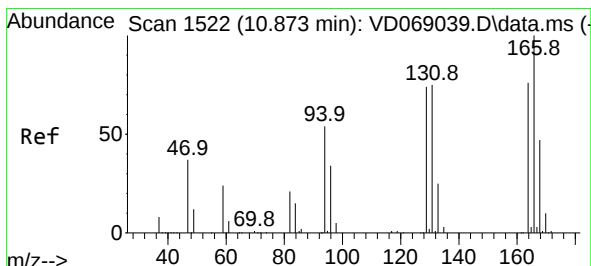
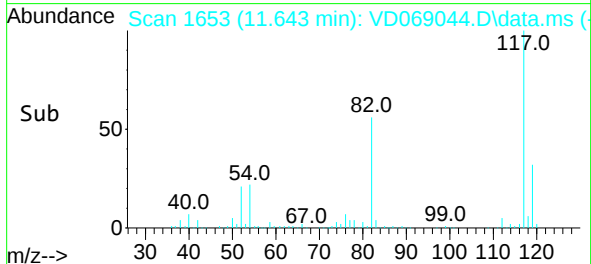
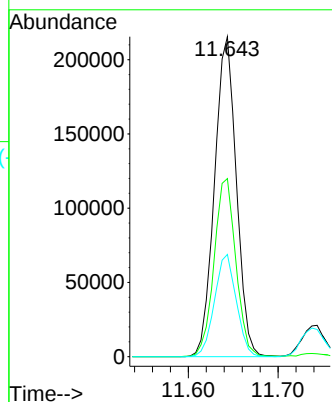
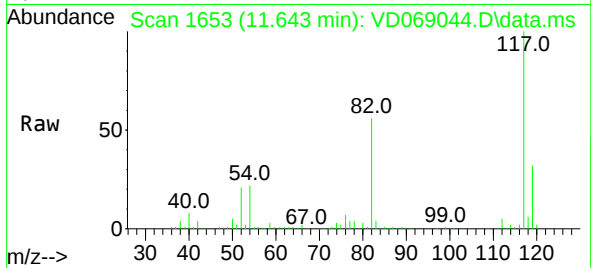




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

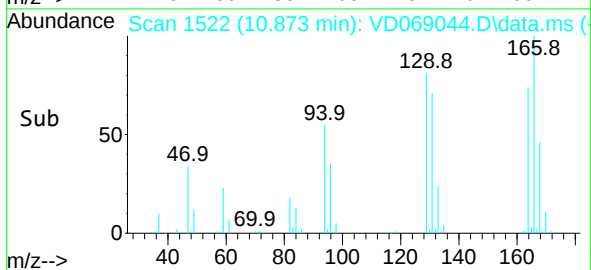
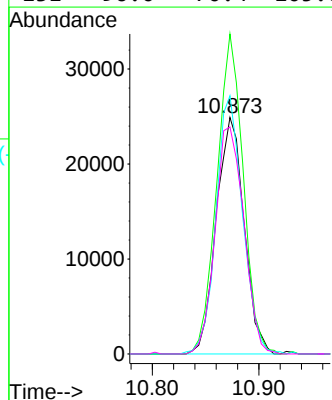
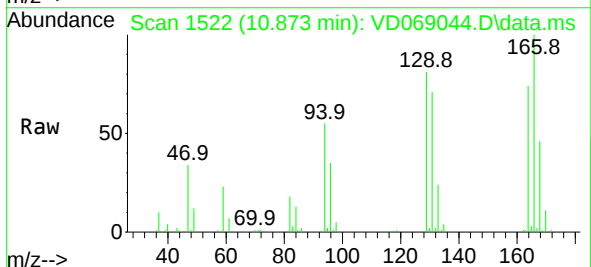
Instrument :
MSVOA_D
ClientSampled :

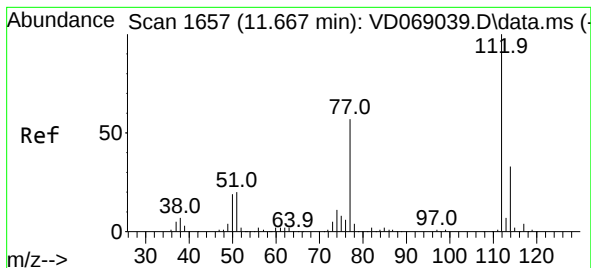
Tgt Ion:117 Resp: 364393
Ion Ratio Lower Upper
117 100
82 55.7 43.5 65.3
119 32.0 26.7 40.1



#64
Tetrachloroethene
Concen: 20.15 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:164 Resp: 45216
Ion Ratio Lower Upper
164 100
166 135.3 103.0 154.6
129 109.2 77.4 116.0
131 96.0 70.4 105.6

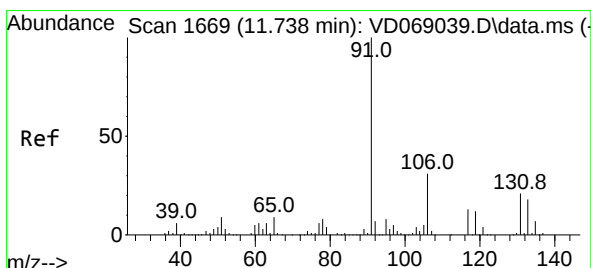
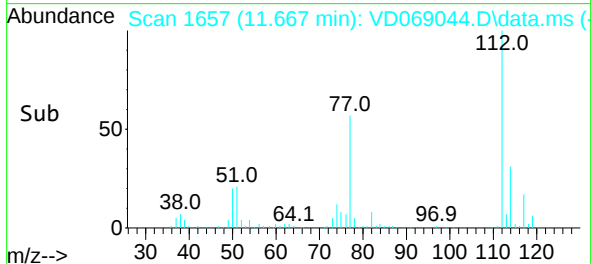
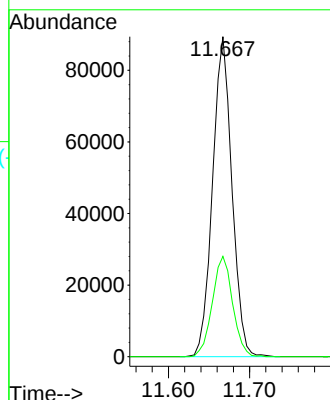
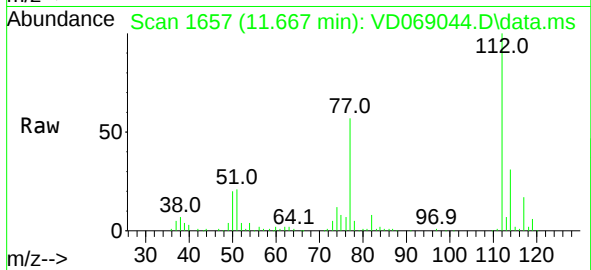




#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

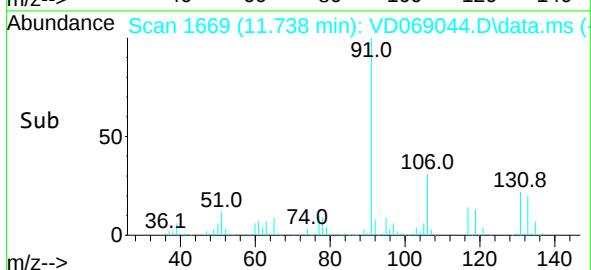
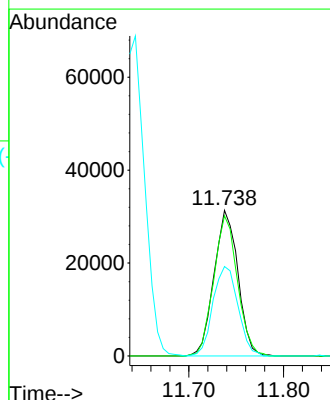
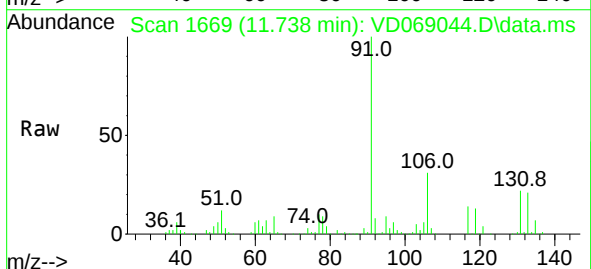
Instrument :
MSVOA_D
ClientSampled :

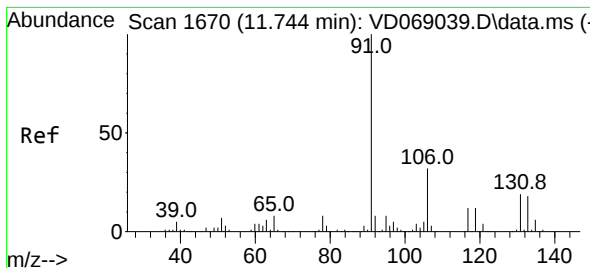
Tgt Ion:112 Resp: 148072
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.65 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:131 Resp: 54943
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 64.3 32.8 98.3

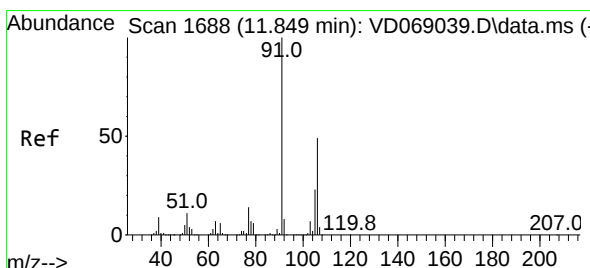
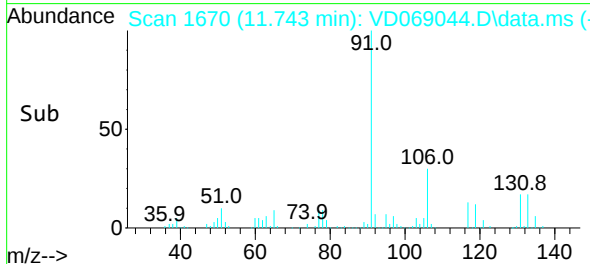
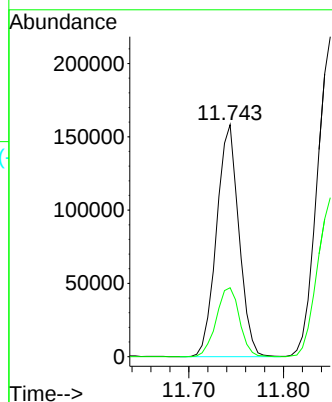
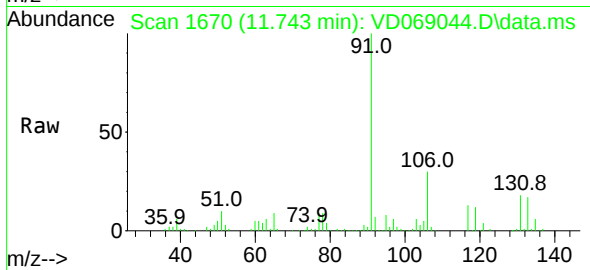




#67
Ethyl Benzene
Concen: 19.74 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.001 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

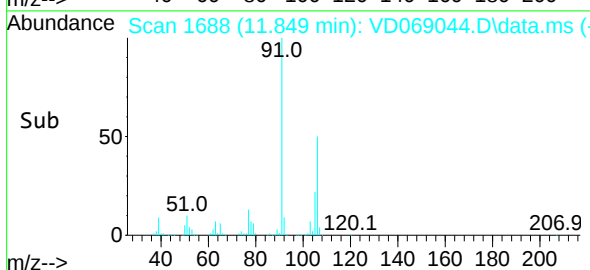
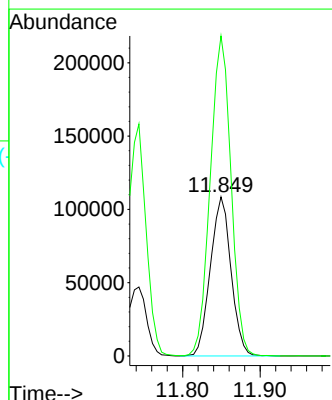
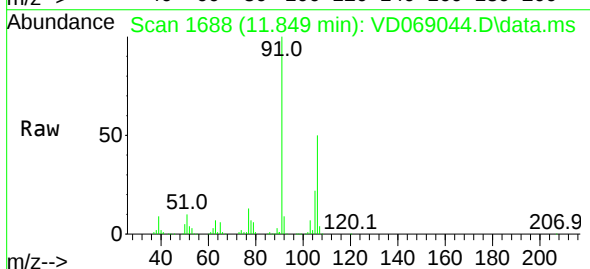
Instrument :
MSVOA_D
ClientSampled :

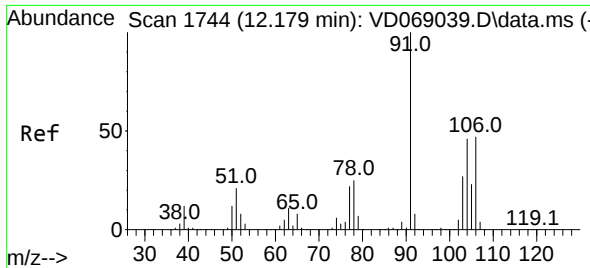
Tgt Ion: 91 Resp: 259520
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7



#68
m/p-Xylenes
Concen: 40.75 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:106 Resp: 200674
Ion Ratio Lower Upper
106 100
91 202.3 158.6 238.0

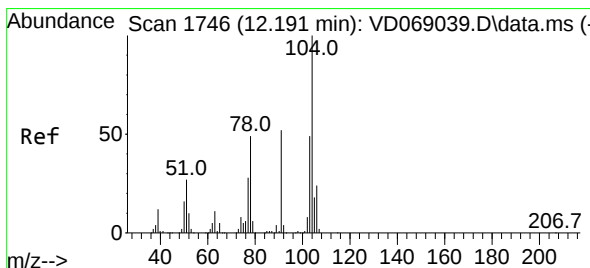
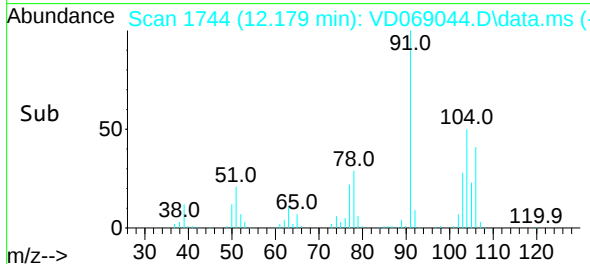
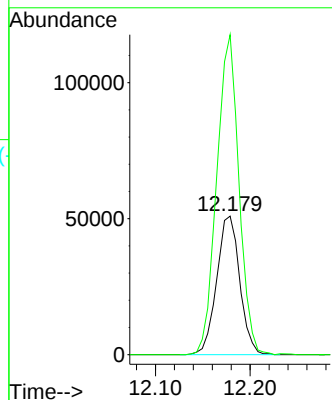
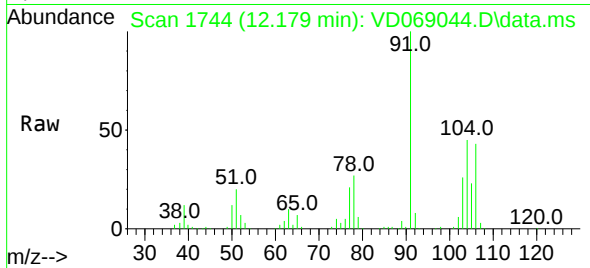




#69
o-Xylene
Concen: 19.31 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

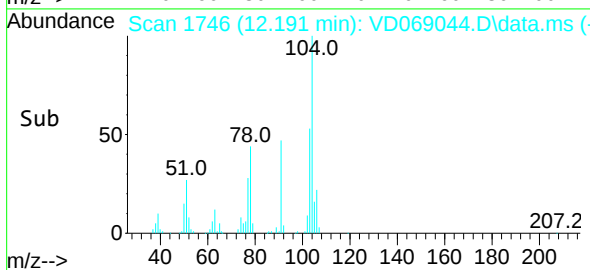
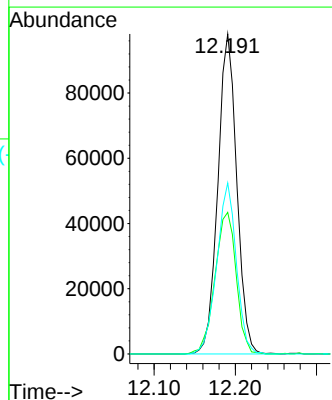
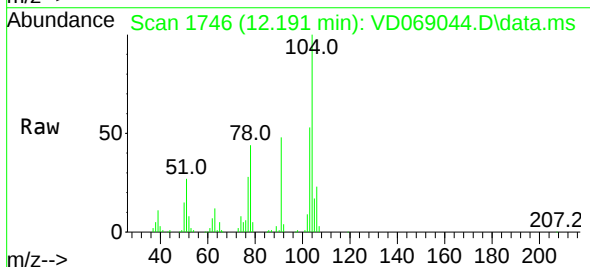
Instrument :
MSVOA_D
ClientSampled :

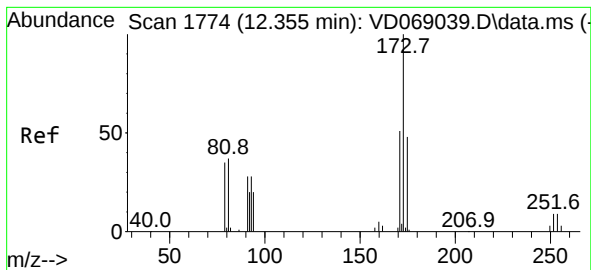
Tgt Ion:106 Resp: 86169
Ion Ratio Lower Upper
106 100
91 222.5 105.0 315.0



#70
Styrene
Concen: 20.27 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:104 Resp: 159275
Ion Ratio Lower Upper
104 100
78 49.6 36.9 55.3
103 55.2 44.3 66.5





#71

Bromoform

Concen: 19.83 ug/l

RT: 12.355 min Scan# 1774

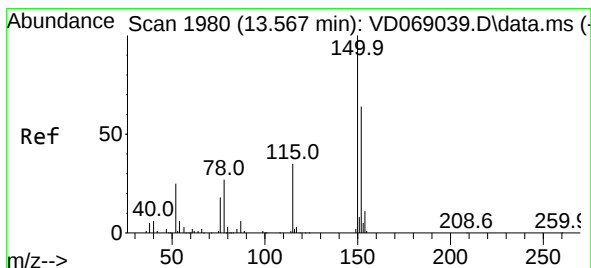
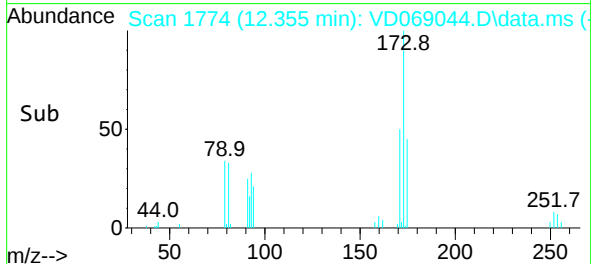
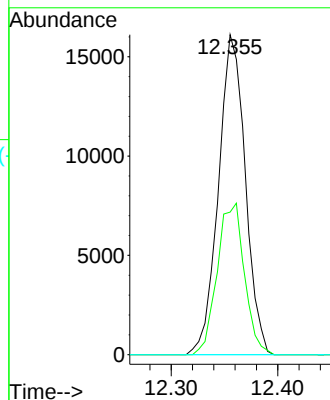
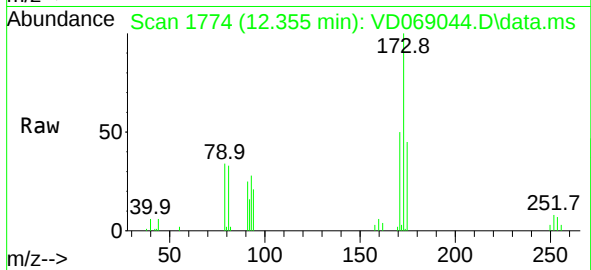
Delta R.T. 0.000 min

Lab File: VD069044.D

Acq: 03 May 2021 16:16

Tgt Ion:	173	Resp:	28196
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.6	71.0
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

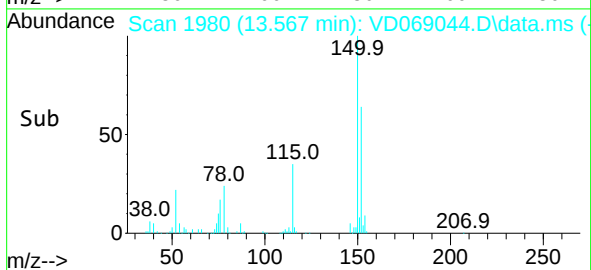
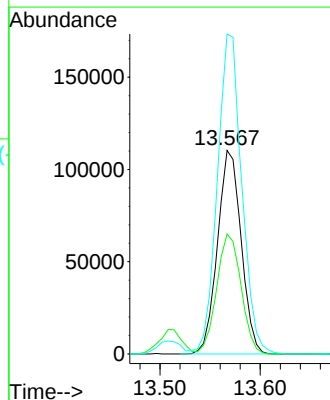
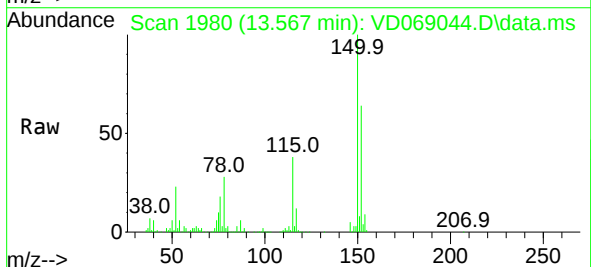
RT: 13.567 min Scan# 1980

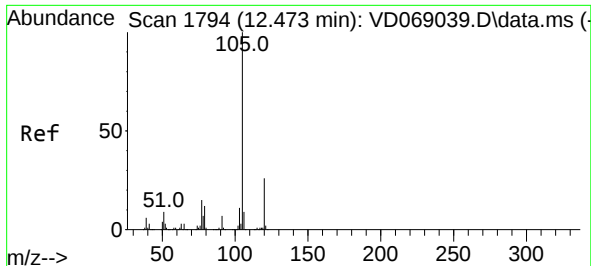
Delta R.T. -0.000 min

Lab File: VD069044.D

Acq: 03 May 2021 16:16

Tgt Ion:	152	Resp:	180690
Ion Ratio	Lower	Upper	
152	100		
115	60.4	29.3	87.8
150	162.4	0.0	347.6

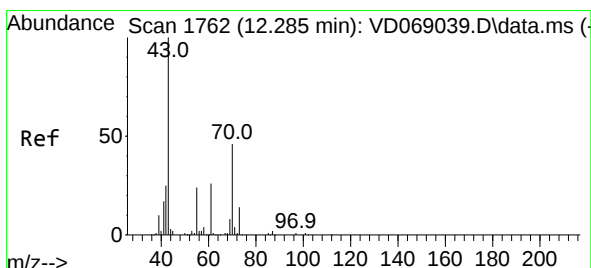
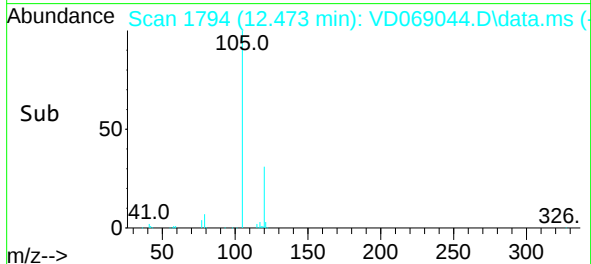
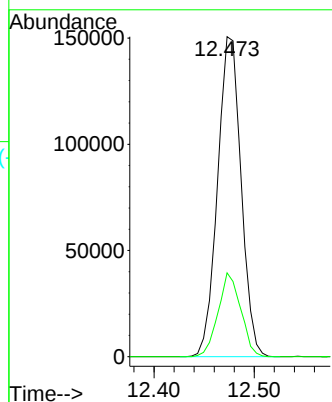
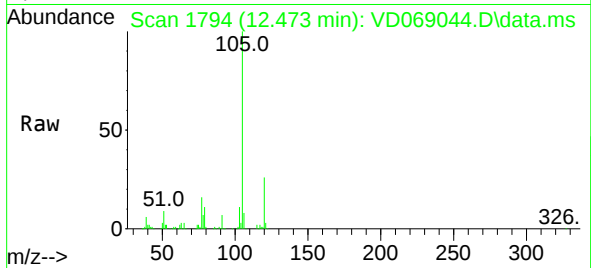




#73
Isopropylbenzene
Concen: 19.63 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

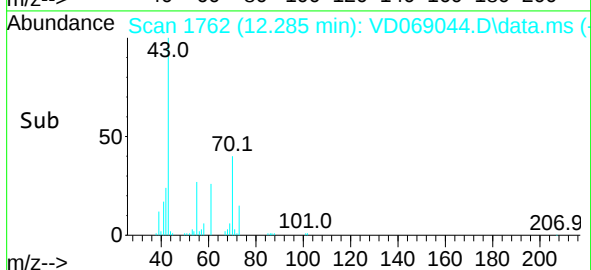
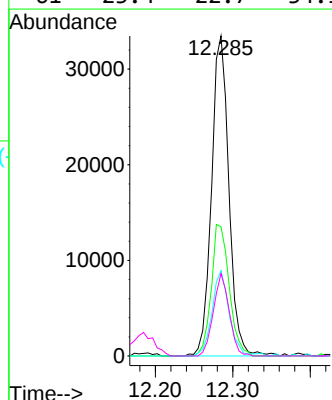
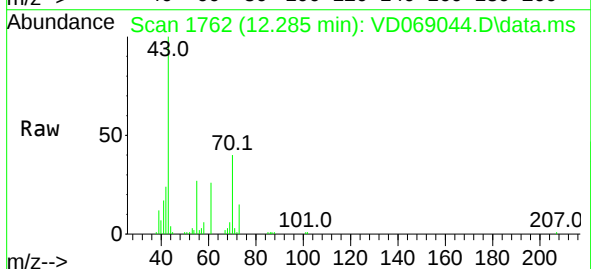
Instrument :
MSVOA_D
ClientSampled :

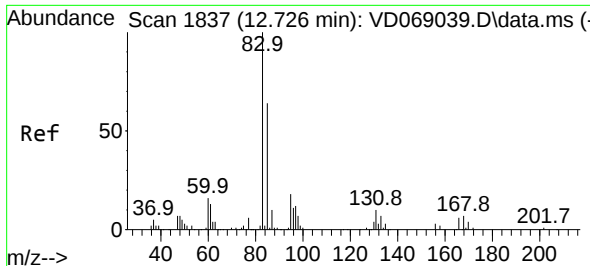
Tgt Ion:105 Resp: 245618
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.13 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 43 Resp: 52195
Ion Ratio Lower Upper
43 100
70 42.3 41.9 62.9
55 26.5 22.8 34.2
61 23.4 22.7 34.1

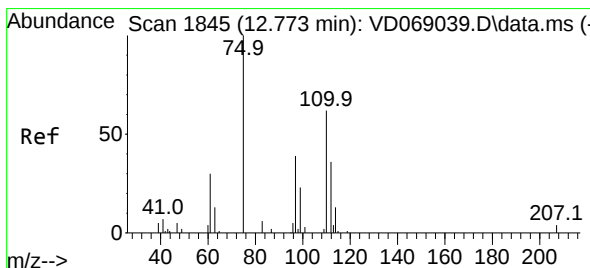
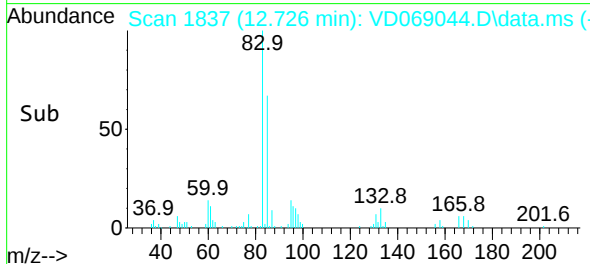
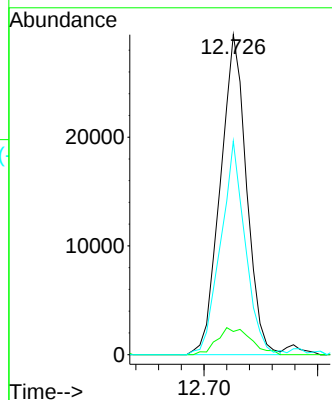
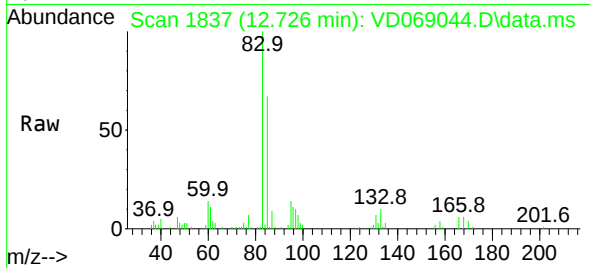




#75
1,1,2,2-Tetrachloroethane
Concen: 19.49 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

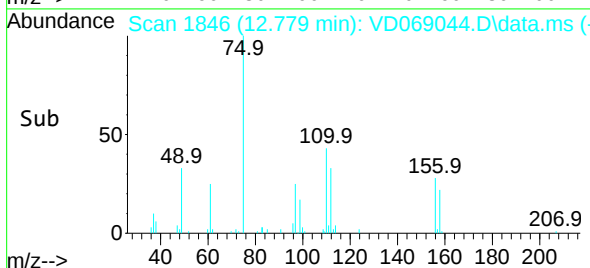
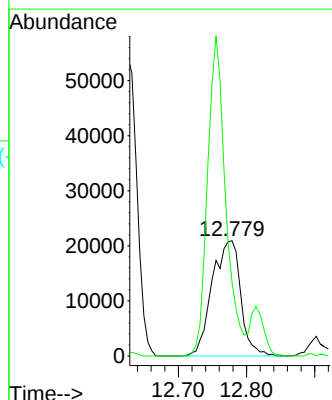
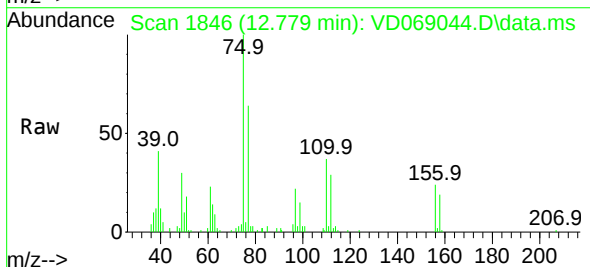
Instrument :
MSVOA_D
ClientSampleId :

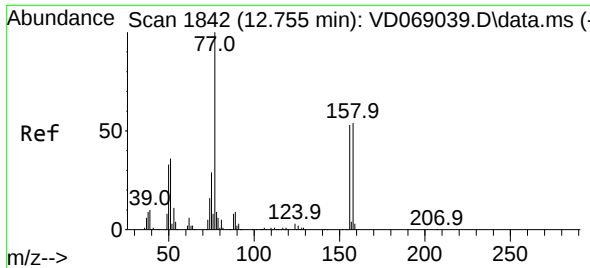
Tgt Ion: 83 Resp: 47048
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.31 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 60916
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

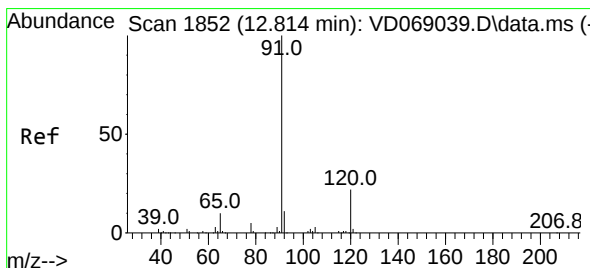
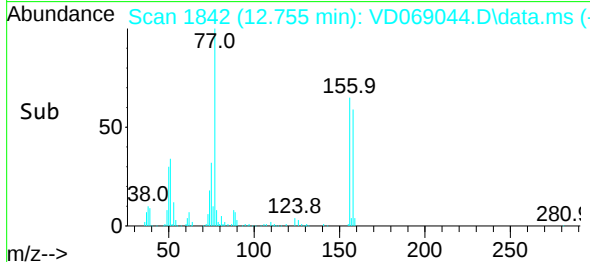
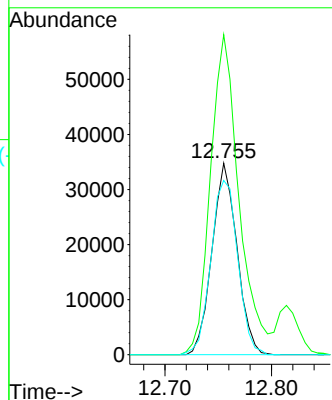
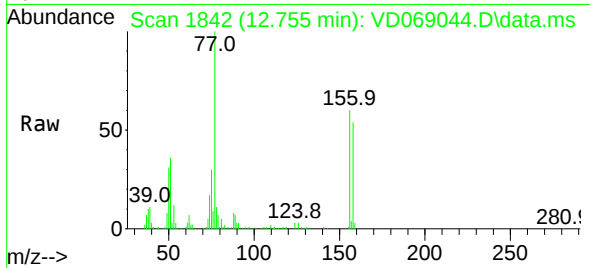




#77
Bromobenzene
Concen: 19.77 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

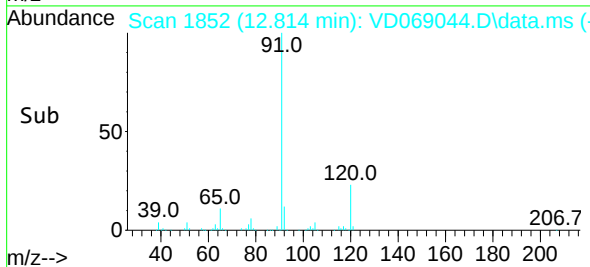
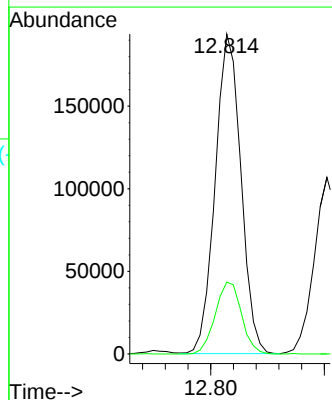
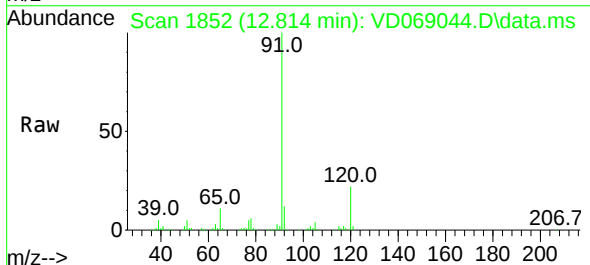
Instrument :
MSVOA_D
ClientSampleId :

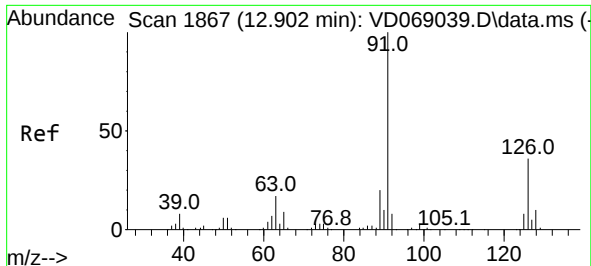
Tgt Ion:156 Resp: 56594
Ion Ratio Lower Upper
156 100
77 189.9 88.9 266.8
158 98.0 47.7 143.1



#78
n-propylbenzene
Concen: 19.89 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 91 Resp: 304197
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2

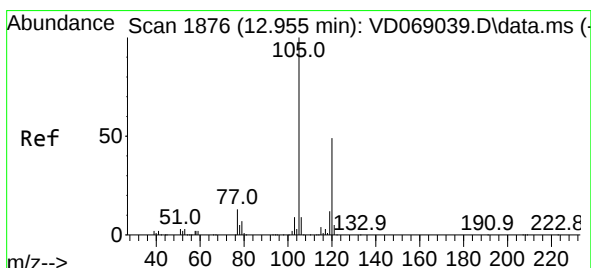
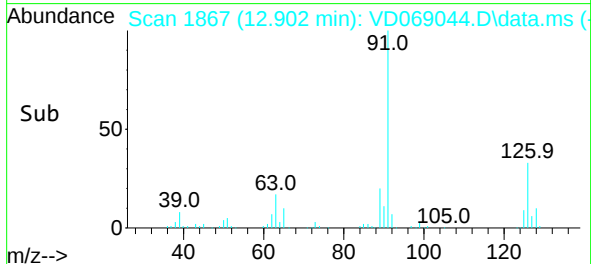
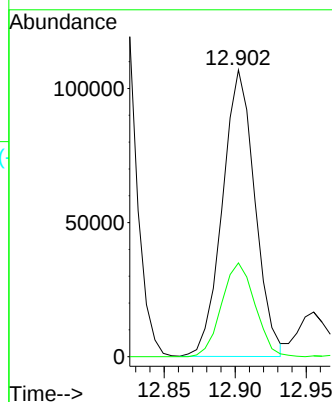
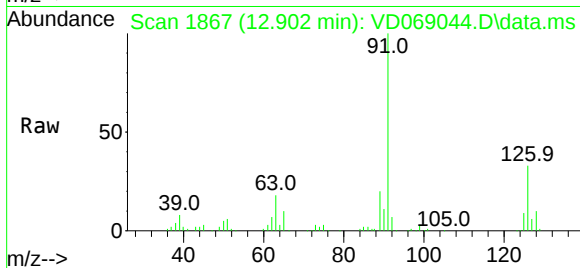




#79
2-Chlorotoluene
Concen: 19.95 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

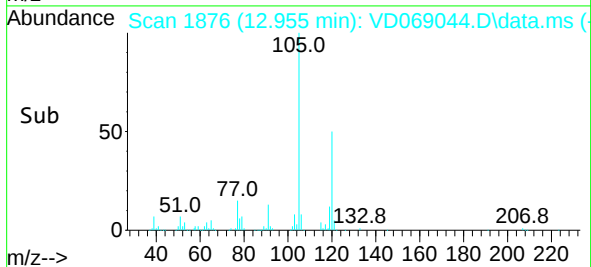
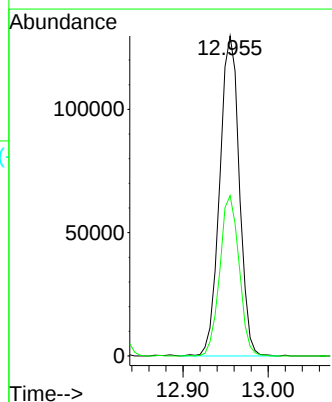
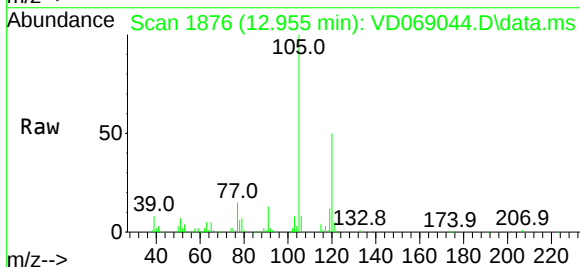
Instrument :
MSVOA_D
ClientSampled :

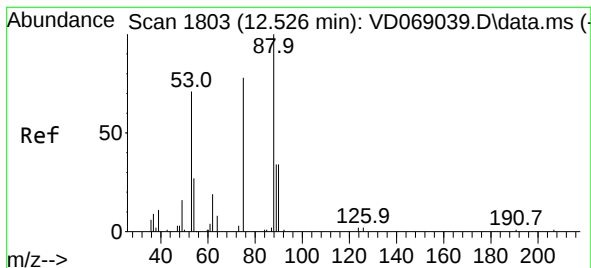
Tgt Ion: 91 Resp: 170378
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 19.52 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 105 Resp: 207261
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7

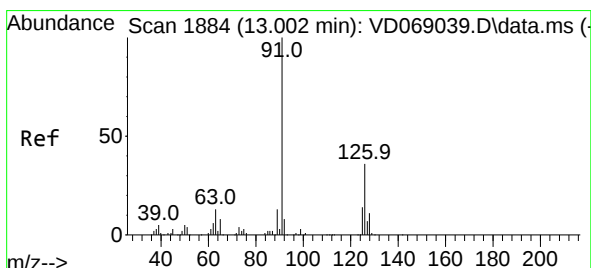
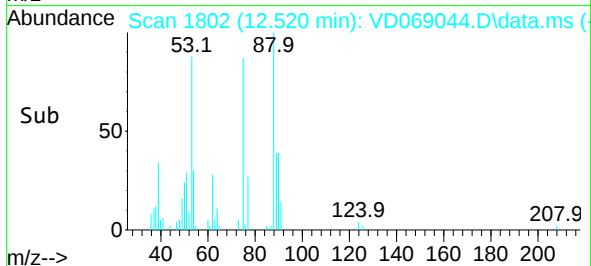
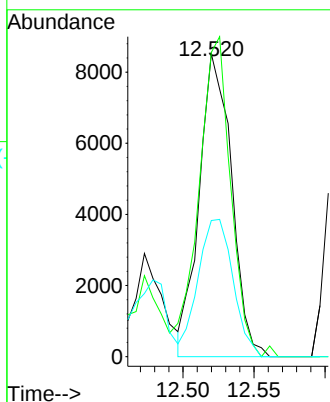
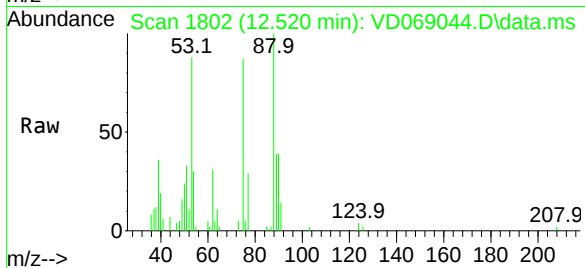




#81
trans-1,4-Dichloro-2-butene
Concen: 18.50 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

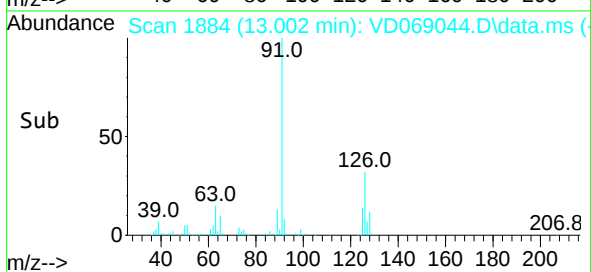
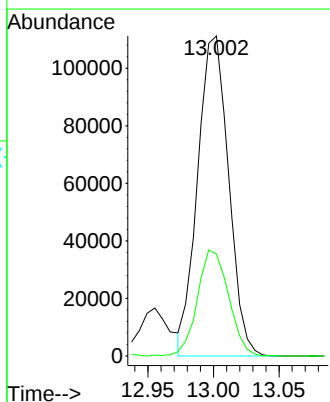
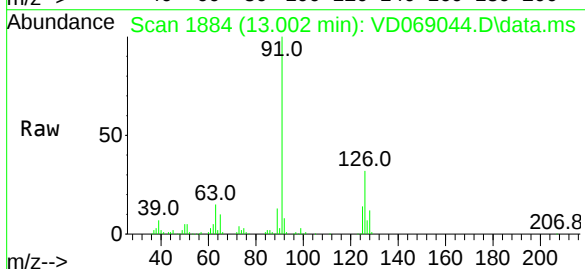
Instrument :
MSVOA_D
ClientSampleId :

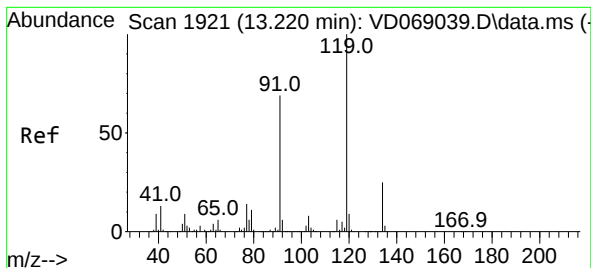
Tgt Ion: 75 Resp: 13477
Ion Ratio Lower Upper
75 100
53 104.5 66.8 100.2#
89 49.2 36.6 54.8



#82
4-Chlorotoluene
Concen: 19.83 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 91 Resp: 182787
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.5

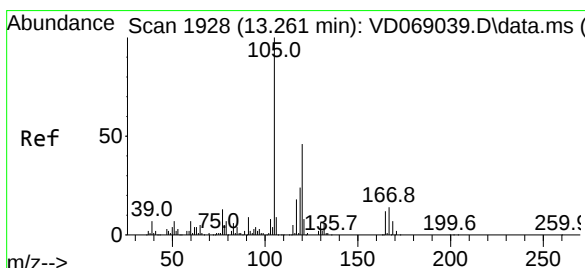
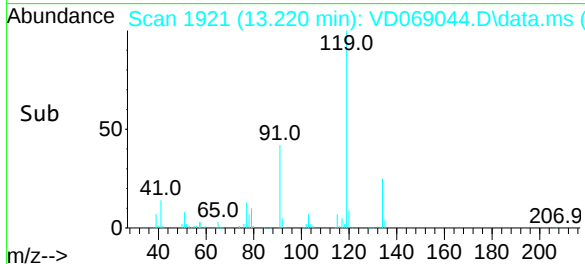
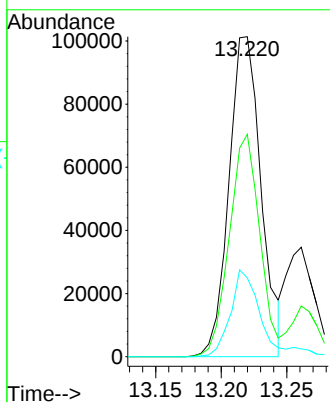
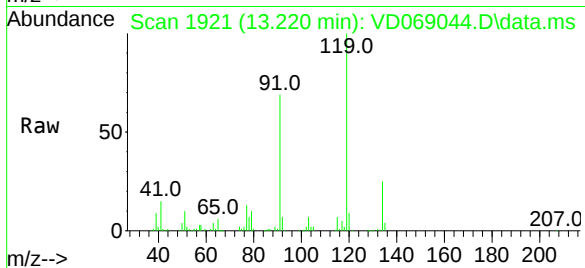




#83
tert-Butylbenzene
Concen: 19.72 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

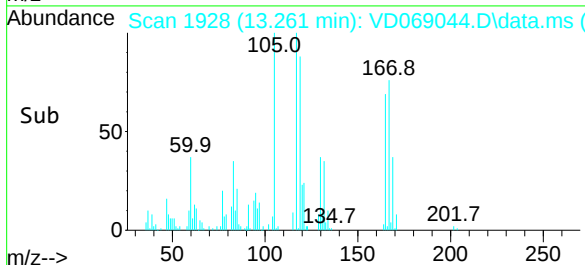
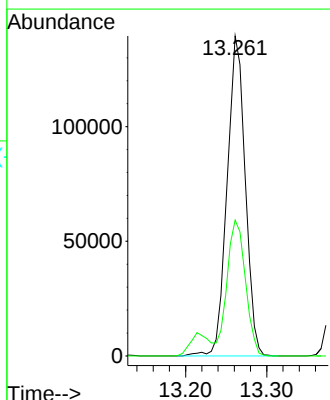
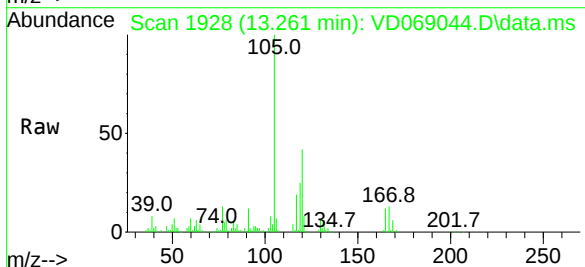
Instrument :
MSVOA_D
ClientSampled :

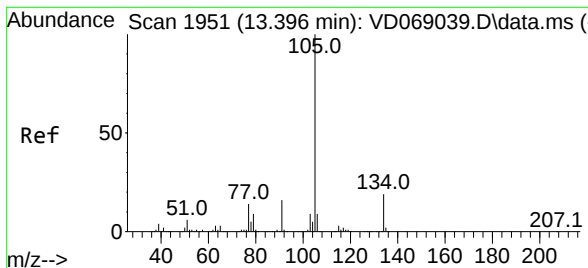
Tgt Ion:119 Resp: 173255
Ion Ratio Lower Upper
119 100
91 65.6 31.6 95.0
134 25.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 20.10 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:105 Resp: 216624
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.7

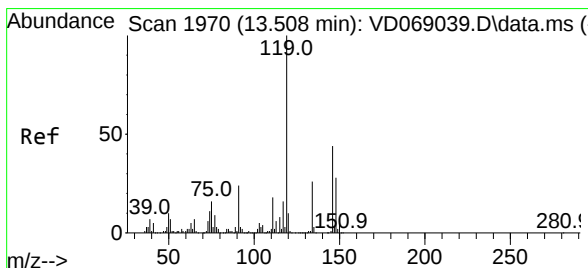
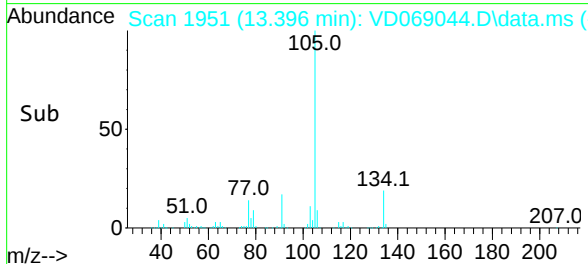
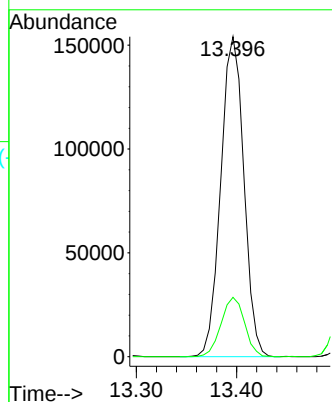
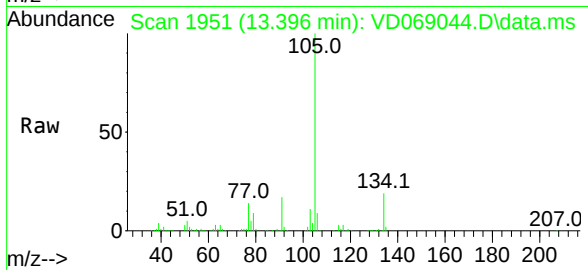




#85
 sec-Butylbenzene
 Concen: 19.48 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069044.D
 Acq: 03 May 2021 16:16

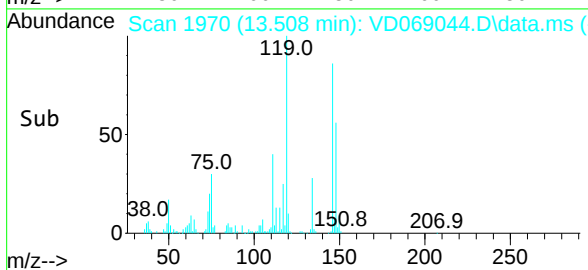
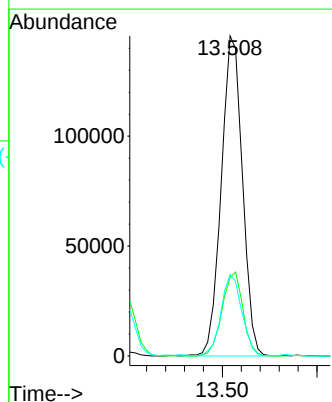
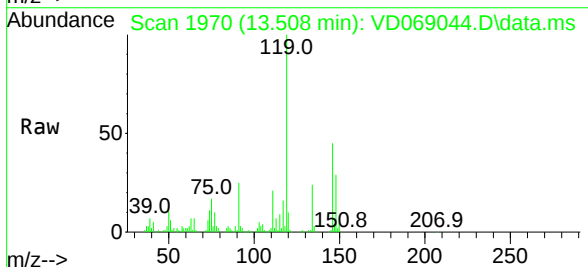
Instrument :
 MSVOA_D
 ClientSampleId :

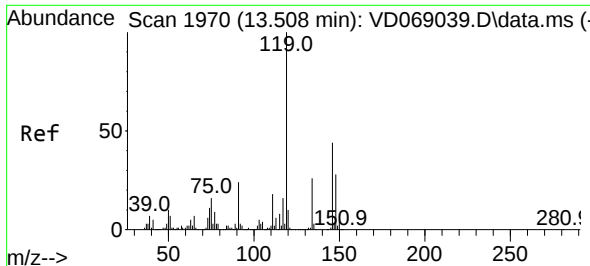
Tgt Ion:105 Resp: 245662
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.67 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069044.D
 Acq: 03 May 2021 16:16

Tgt Ion:119 Resp: 226121
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.9
 91 25.2 11.1 33.1

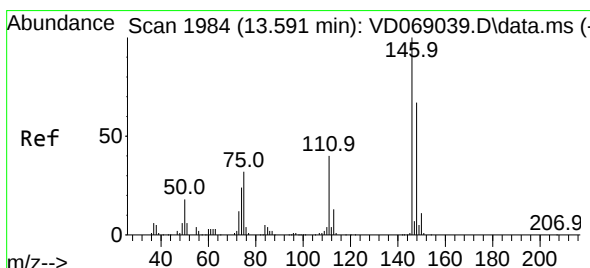
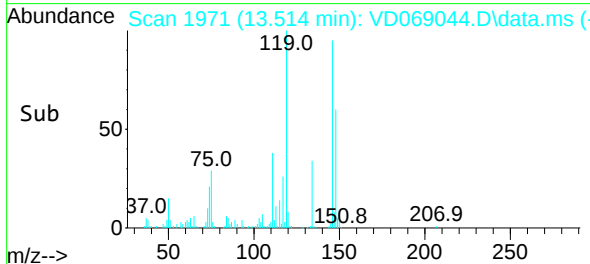
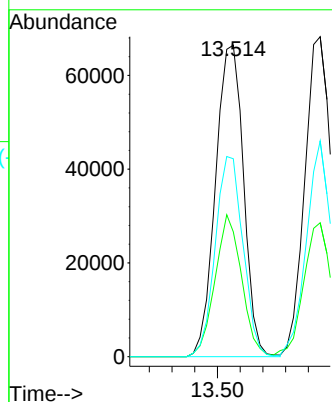
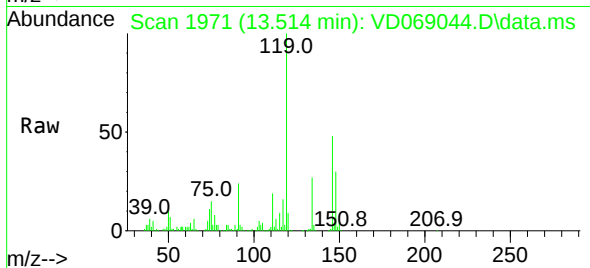




#87
1,3-Dichlorobenzene
Concen: 19.58 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

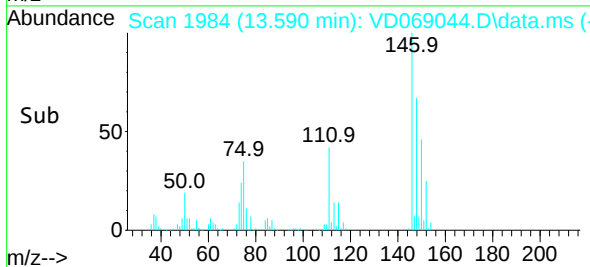
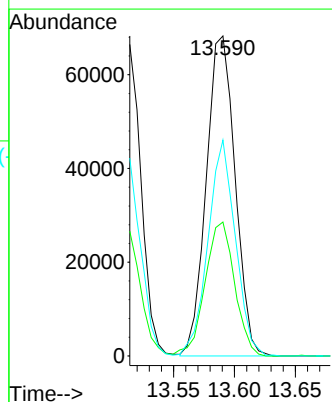
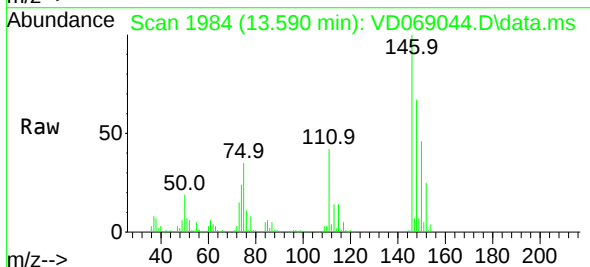
Instrument :
MSVOA_D
ClientSampled :

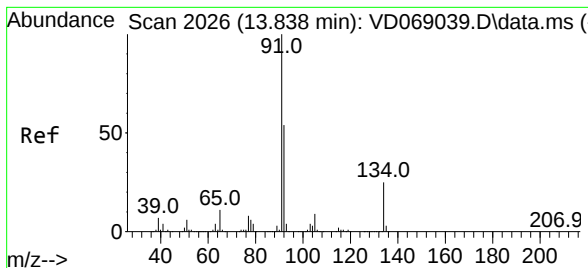
Tgt Ion:146 Resp: 113875
Ion Ratio Lower Upper
146 100
111 43.3 19.3 57.8
148 63.7 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 19.54 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.001 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:146 Resp: 112821
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.1
148 64.0 31.6 95.0

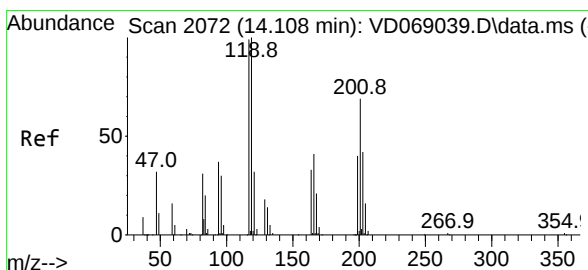
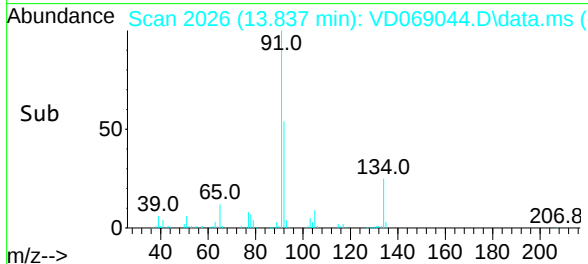
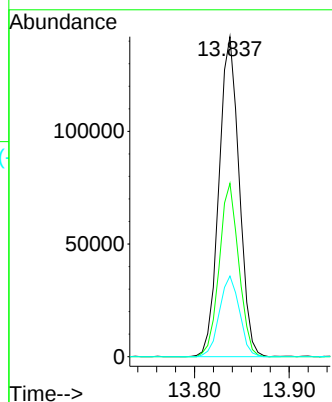
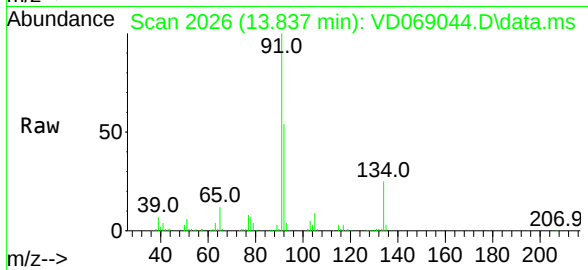




#89
n-Butylbenzene
Concen: 19.11 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

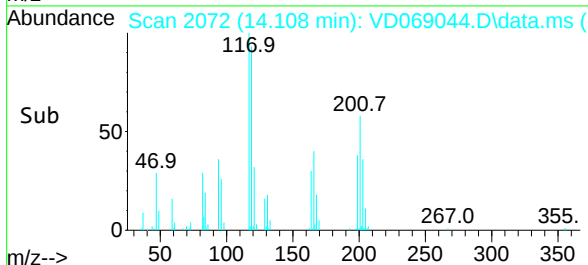
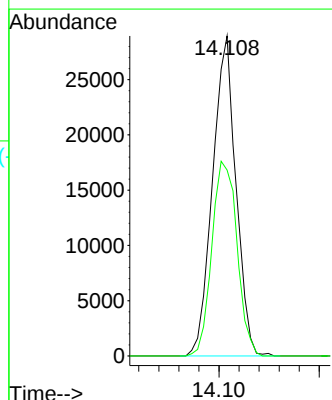
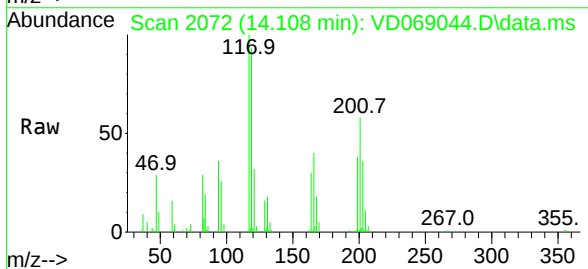
Instrument :
MSVOA_D
ClientSampled :

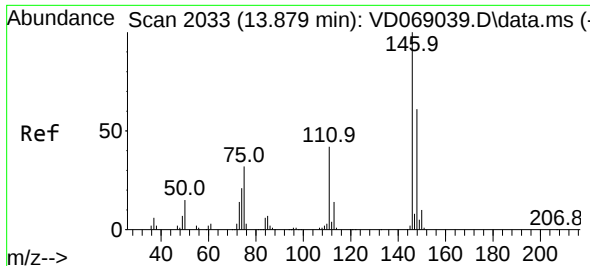
Tgt Ion: 91 Resp: 210711
Ion Ratio Lower Upper
91 100
92 52.3 26.7 80.1
134 25.0 12.9 38.6



#90
Hexachloroethane
Concen: 20.07 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 117 Resp: 46841
Ion Ratio Lower Upper
117 100
201 65.4 35.4 106.2

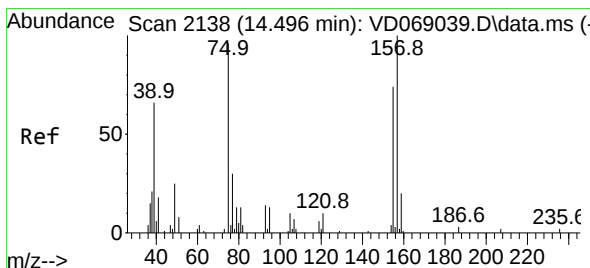
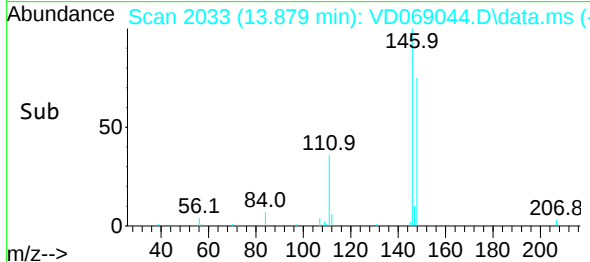
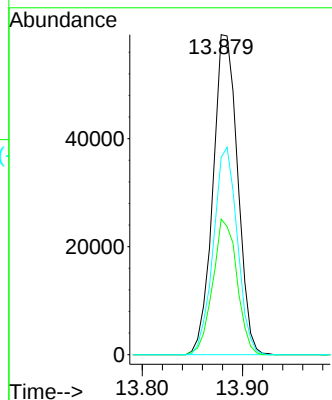
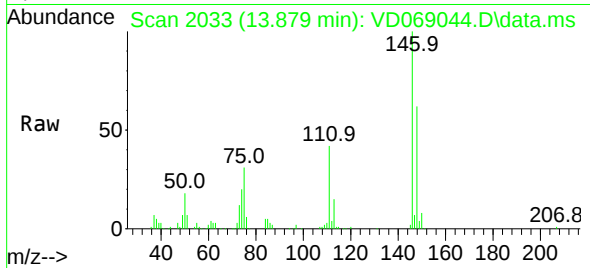




#91
1,2-Dichlorobenzene
Concen: 20.27 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

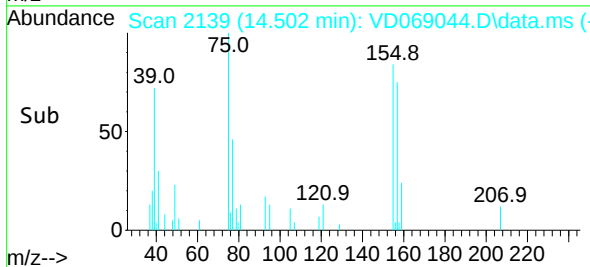
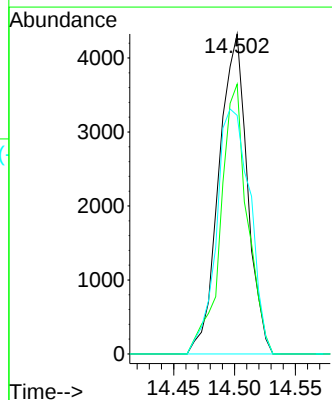
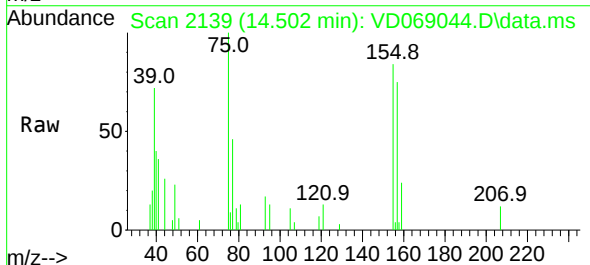
Instrument :
MSVOA_D
ClientSampleId :

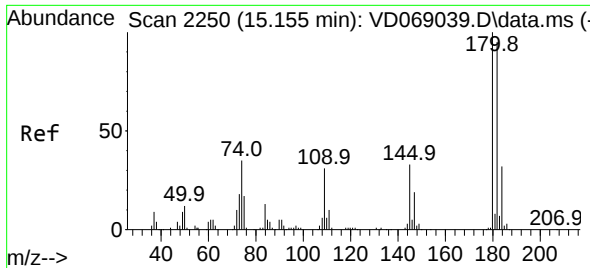
Tgt Ion:146 Resp: 101369
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 62.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.18 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 7020
Ion Ratio Lower Upper
75 100
155 79.5 46.8 140.3
157 90.5 59.8 179.3

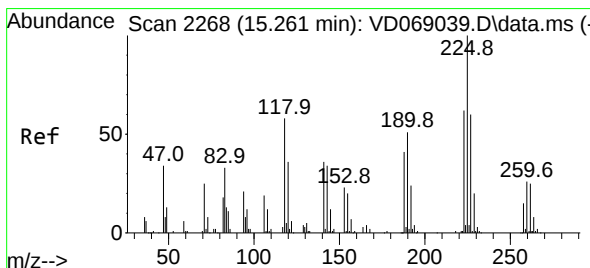
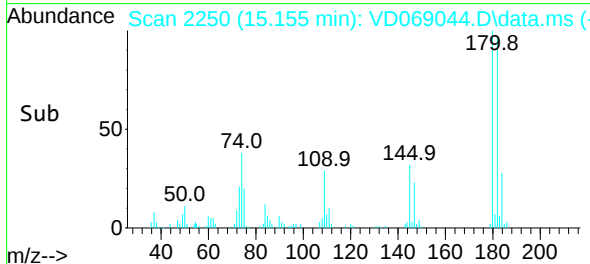
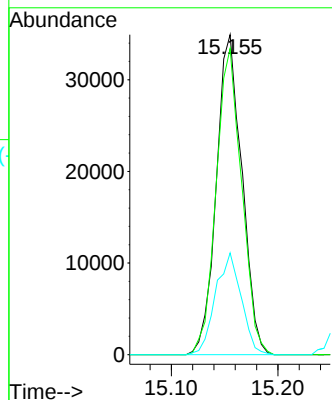
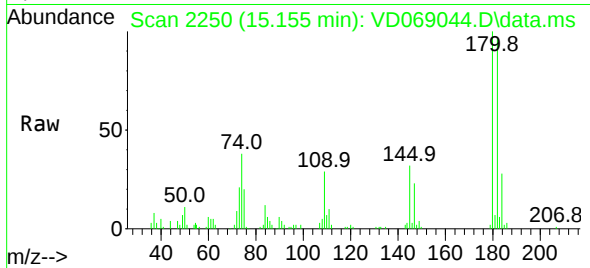




#93
1,2,4-Trichlorobenzene
Concen: 19.02 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

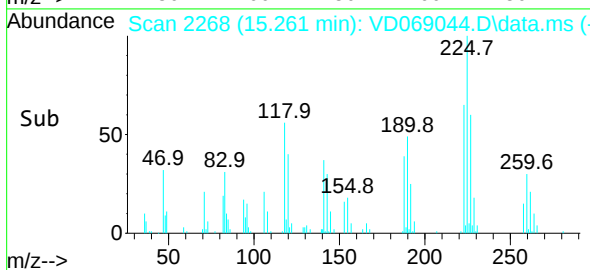
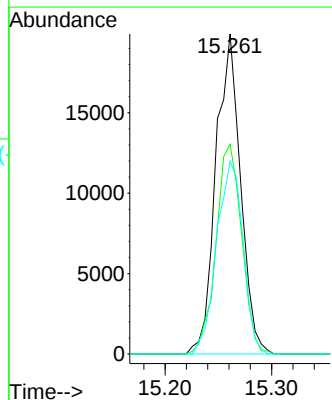
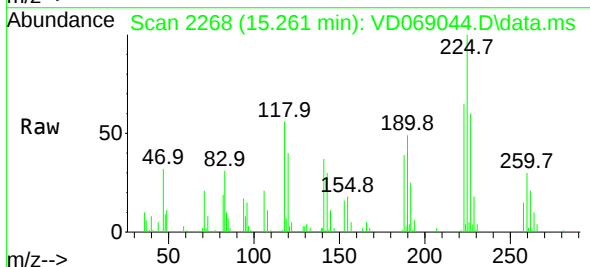
Instrument :
MSVOA_D
ClientSampled :

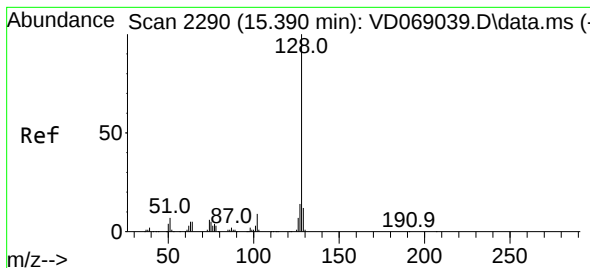
Tgt Ion:180 Resp: 58157
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 32.0 15.2 45.6



#94
Hexachlorobutadiene
Concen: 18.57 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:225 Resp: 31974
Ion Ratio Lower Upper
225 100
223 67.9 30.6 91.6
227 64.8 31.4 94.0

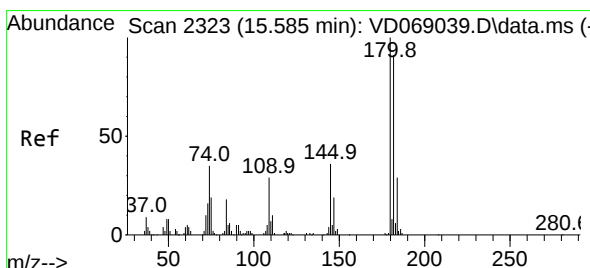
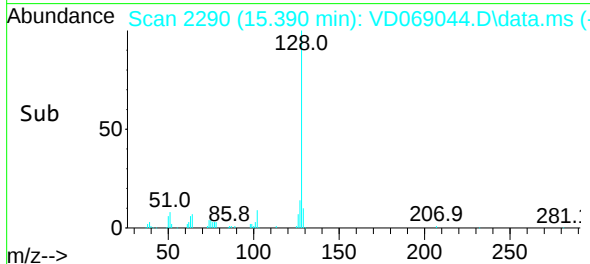
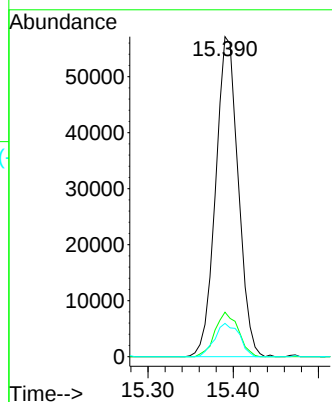
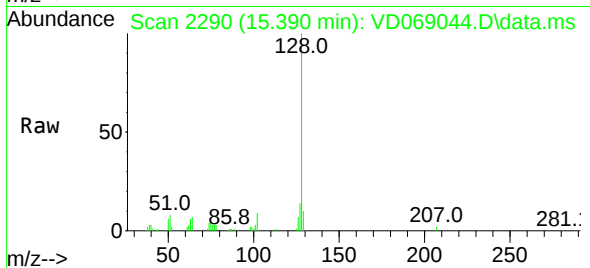




#95
Naphthalene
Concen: 18.25 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 105065
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.4
129 11.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.73 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VD069044.D
Acq: 03 May 2021 16:16

Tgt Ion:180 Resp: 49881
Ion Ratio Lower Upper
180 100
182 94.6 46.5 139.3
145 33.6 15.8 47.4

