

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069359.D
 Acq On : 07 Jun 2021 10:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 08 04:21:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	424011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	657417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	624502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	324326	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	174037	42.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.56%
35) Dibromofluoromethane	7.914	113	189559	45.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.84%
50) Toluene-d8	10.338	98	683942	45.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.12%
62) 4-Bromofluorobenzene	12.626	95	233008	47.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.74%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	188455	42.22	ug/l	96
3) Chloromethane	2.209	50	166419	49.39	ug/l	96
4) Vinyl Chloride	2.350	62	174007	50.69	ug/l	100
5) Bromomethane	2.767	94	122216	48.80	ug/l	91
6) Chloroethane	2.920	64	101340	51.74	ug/l	96
7) Trichlorofluoromethane	3.273	101	361632	45.29	ug/l	98
8) Diethyl Ether	3.709	74	91453	46.62	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	216086	45.96	ug/l	99
10) Methyl Iodide	4.297	142	185762	39.26	ug/l	98
11) Tert butyl alcohol	5.220	59	55521	219.39	ug/l	100
12) 1,1-Dichloroethene	4.067	96	195976	46.08	ug/l	97
13) Acrolein	3.926	56	82294	299.35	ug/l	93
14) Allyl chloride	4.714	41	229182	44.66	ug/l	99
15) Acrylonitrile	5.420	53	183526	240.00	ug/l	99
16) Acetone	4.156	43	192441	271.05	ug/l	98
17) Carbon Disulfide	4.409	76	626256	44.53	ug/l	99
18) Methyl Acetate	4.714	43	85610	44.56	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	371931	47.62	ug/l	96
20) Methylene Chloride	4.967	84	250876	48.02	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	231921	46.04	ug/l	97
22) Diisopropyl ether	6.361	45	485555	49.27	ug/l	92
23) Vinyl Acetate	6.303	43	1429791	228.12	ug/l	100
24) 1,1-Dichloroethane	6.267	63	382559	46.39	ug/l	99
25) 2-Butanone	7.208	43	235341	251.91	ug/l	93
26) 2,2-Dichloropropane	7.208	77	347041	45.67	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	254664	47.73	ug/l	98
28) Bromochloromethane	7.544	49	136732	47.82	ug/l	97
29) Tetrahydrofuran	7.561	42	128980	240.20	ug/l	98
30) Chloroform	7.708	83	425555	47.20	ug/l	96
31) Cyclohexane	7.985	56	281831	43.60	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	380164	46.72	ug/l	100
36) 1,1-Dichloropropene	8.108	75	321896	50.37	ug/l	100
37) Ethyl Acetate	7.285	43	105495	48.62	ug/l	97
38) Carbon Tetrachloride	8.091	117	342503	49.64	ug/l	89
39) Methylcyclohexane	9.355	83	331890	50.77	ug/l	98
40) Benzene	8.350	78	912777	49.18	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	61580	58.46	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	250320	50.54	ug/l	100
43) Isopropyl Acetate	8.450	43	197705	50.07	ug/l	99
44) Trichloroethene	9.108	130	254044	50.38	ug/l	92
45) 1,2-Dichloropropane	9.385	63	223441	50.57	ug/l	99
46) Dibromomethane	9.473	93	125095	49.53	ug/l	91
47) Bromodichloromethane	9.661	83	329418	50.58	ug/l	94
48) Methyl methacrylate	9.455	41	94752	51.68	ug/l	94
49) 1,4-Dioxane	9.455	88	26607	1072.47	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	528603	259.18	ug/l	100
52) Toluene	10.402	92	607693	51.88	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	284329	48.89	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	336695	48.55	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	177004	50.52	ug/l	96
56) Ethyl methacrylate	10.661	69	189311	47.52	ug/l	98
57) 1,3-Dichloropropane	10.944	76	292130	51.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	464268	283.02	ug/l	99
59) 2-Hexanone	10.985	43	379412	278.29	ug/l	99
60) Dibromochloromethane	11.138	129	225411	51.06	ug/l	98
61) 1,2-Dibromoethane	11.244	107	168921	50.55	ug/l	100
64) Tetrachloroethene	10.873	164	221762	51.02	ug/l	97
65) Chlorobenzene	11.667	112	638238	50.01	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	241877	50.58	ug/l	99
67) Ethyl Benzene	11.743	91	1129084	51.50	ug/l	98
68) m/p-Xylenes	11.849	106	896141	104.31	ug/l	100
69) o-Xylene	12.179	106	404132	53.18	ug/l	98
70) Styrene	12.191	104	719463	54.54	ug/l	99
71) Bromoform	12.355	173	128095	51.65	ug/l #	97
73) Isopropylbenzene	12.473	105	1086959	48.97	ug/l	99
74) N-amyl acetate	12.285	43	187478	47.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	192414	46.44	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	249837	88.66	ug/l #	1
77) Bromobenzene	12.755	156	253886	47.50	ug/l	99
78) n-propylbenzene	12.814	91	1350796	49.62	ug/l	99
79) 2-Chlorotoluene	12.902	91	735023	47.50	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	934414	49.71	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	56155	44.16	ug/l	93
82) 4-Chlorotoluene	13.002	91	798026	49.02	ug/l	99
83) tert-Butylbenzene	13.220	119	779624	49.52	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	937129	50.13	ug/l	99
85) sec-Butylbenzene	13.396	105	1165522	50.16	ug/l	100
86) p-Isopropyltoluene	13.508	119	1029420	50.67	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	516747	47.77	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	513251	47.60	ug/l	98
89) n-Butylbenzene	13.838	91	951565	50.06	ug/l	100
90) Hexachloroethane	14.102	117	184863	47.90	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	448792	48.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29417	44.57	ug/l	100
93) 1,2,4-Trichlorobenzene	15.155	180	273828	48.96	ug/l	99
94) Hexachlorobutadiene	15.255	225	175354	49.94	ug/l	97
95) Naphthalene	15.390	128	473209	43.23	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	243244	49.41	ug/l	100

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ClientSampleId :
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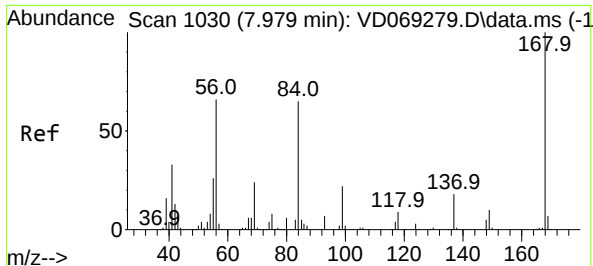
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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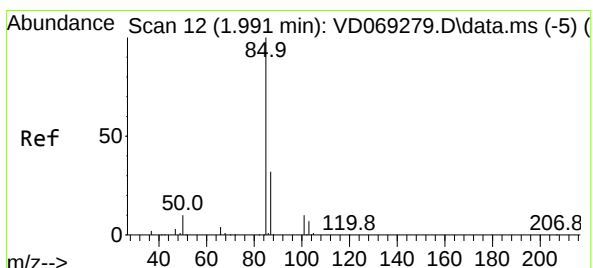
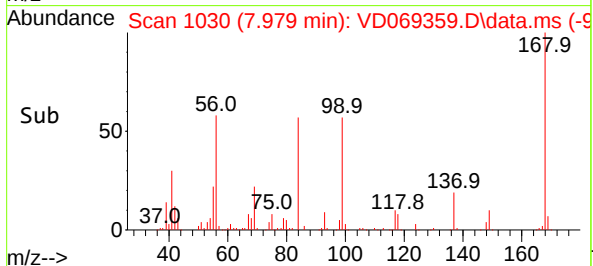
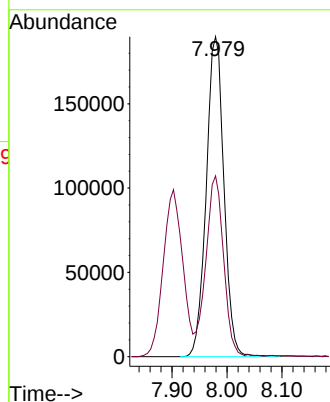
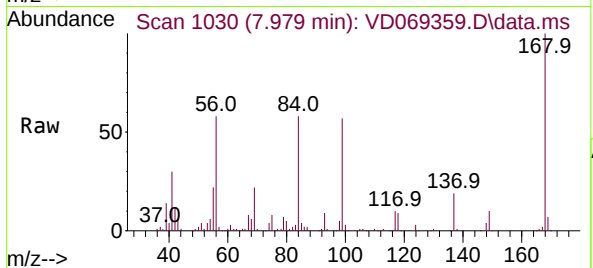




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069359.D
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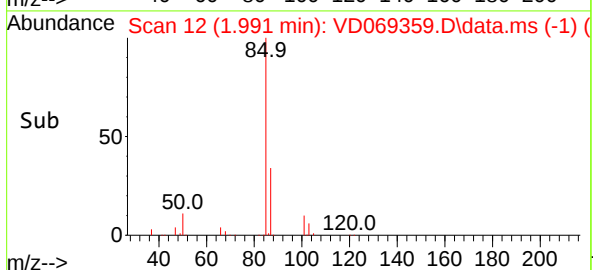
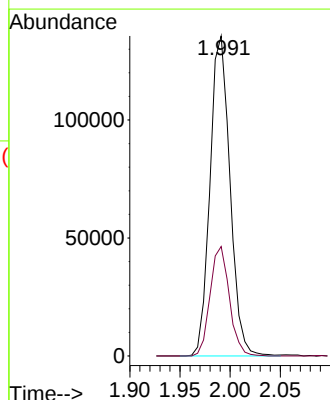
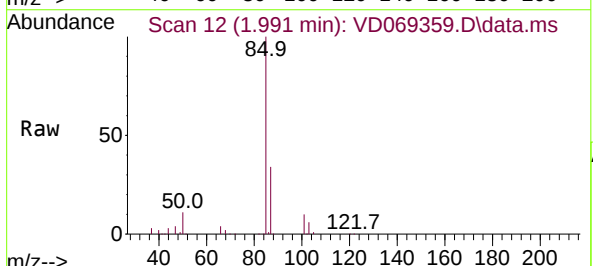
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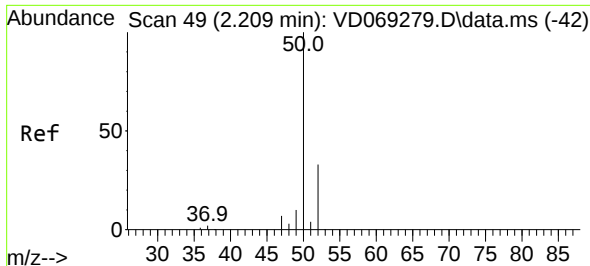
Tgt Ion:168 Resp: 424011
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 42.22 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 85 Resp: 188455
Ion Ratio Lower Upper
85 100
87 34.2 15.9 47.7

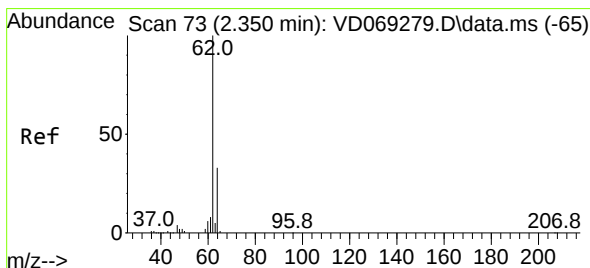
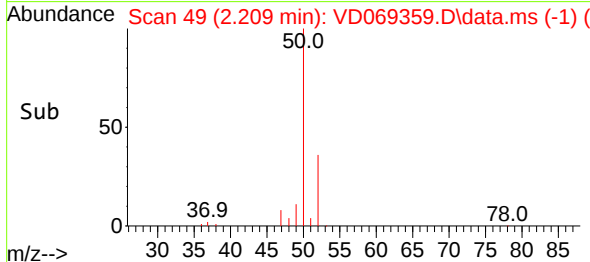
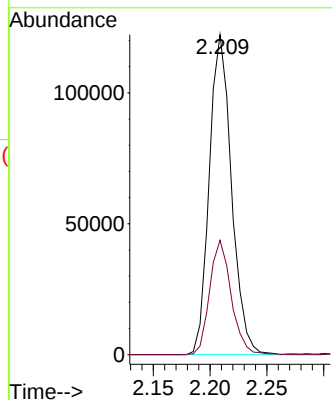
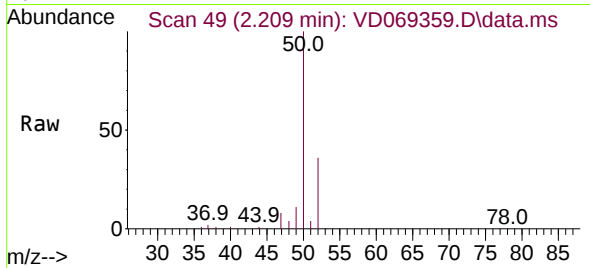




#3
Chloromethane
Concen: 49.39 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

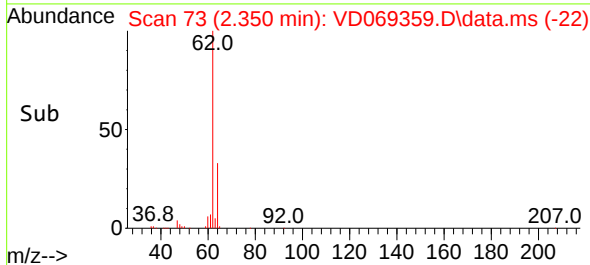
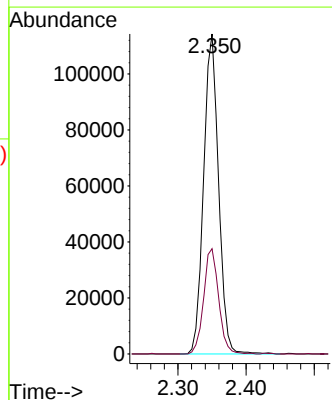
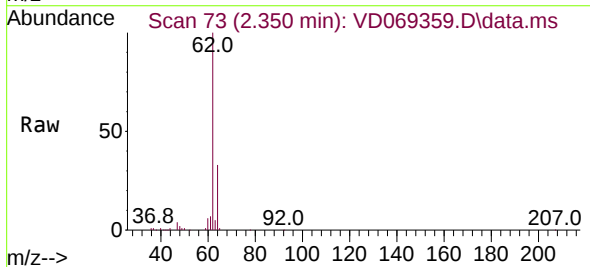
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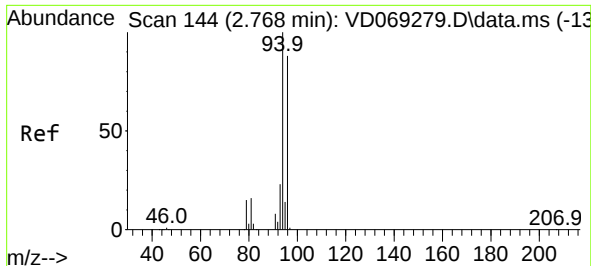
Tgt Ion: 50 Resp: 166419
Ion Ratio Lower Upper
50 100
52 35.7 26.7 40.1



#4
Vinyl Chloride
Concen: 50.69 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 62 Resp: 174007
Ion Ratio Lower Upper
62 100
64 32.9 26.2 39.4

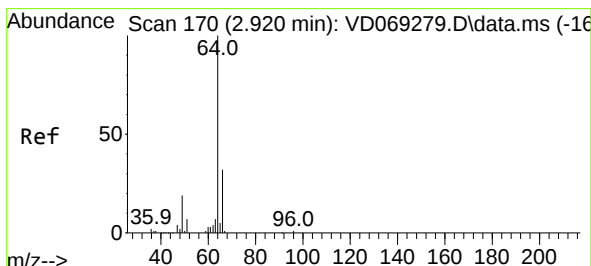
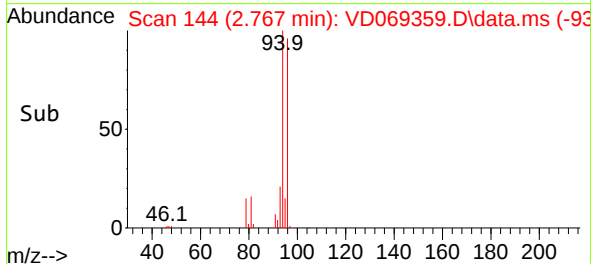
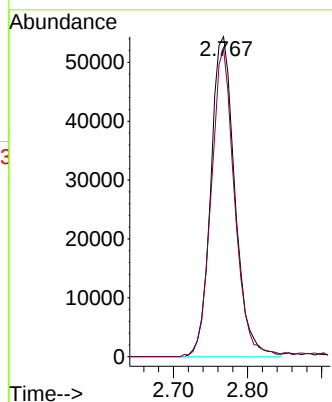
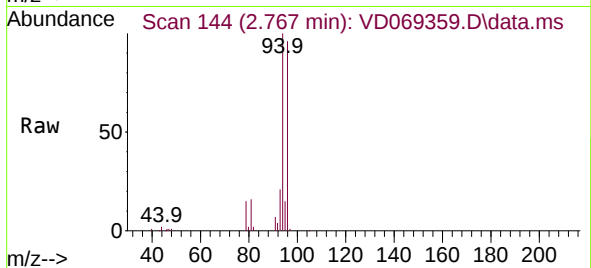




#5
Bromomethane
Concen: 48.80 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

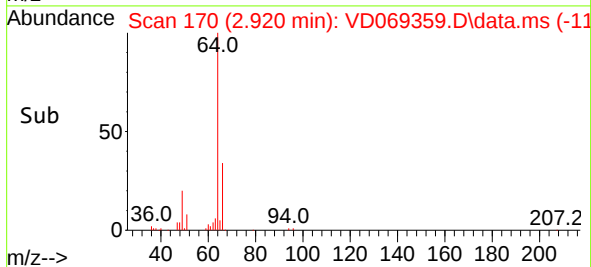
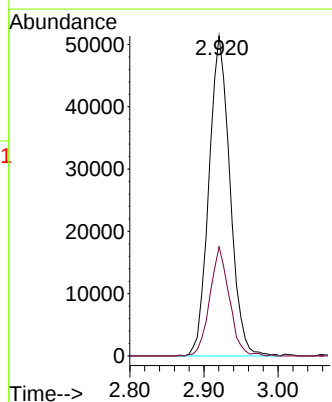
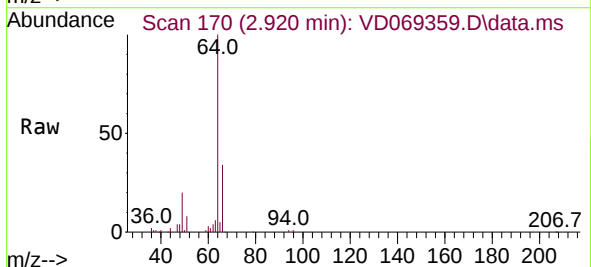
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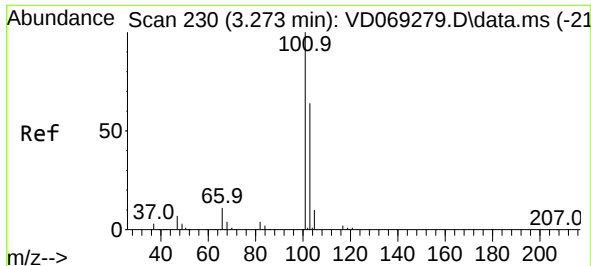
Tgt Ion: 94 Resp: 122216
Ion Ratio Lower Upper
94 100
96 96.2 70.3 105.5



#6
Chloroethane
Concen: 51.74 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 64 Resp: 101340
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0

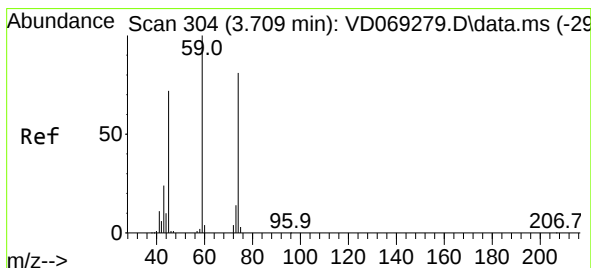
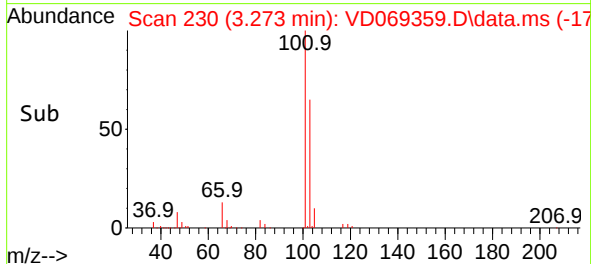
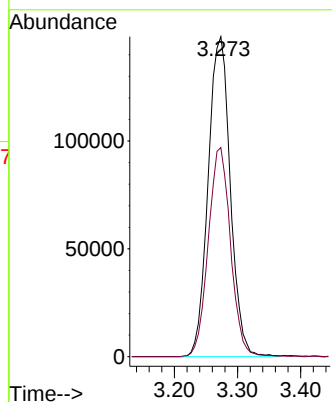
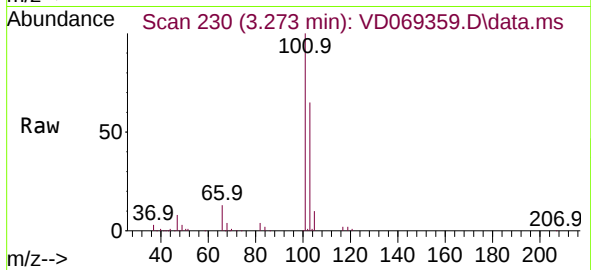




#7
Trichlorofluoromethane
Concen: 45.29 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

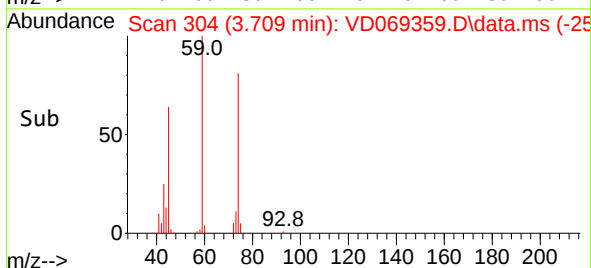
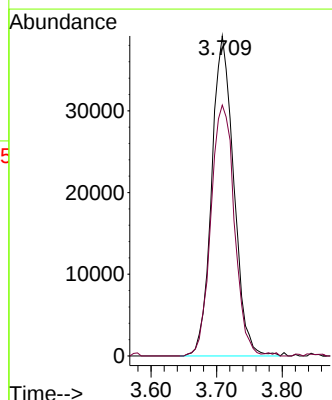
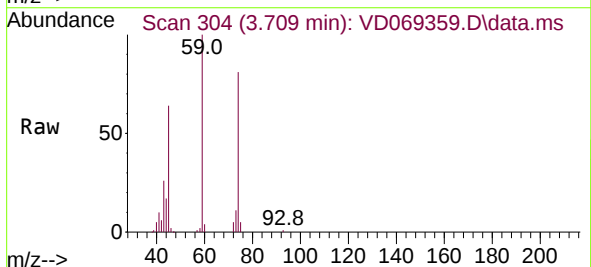
Instrument :
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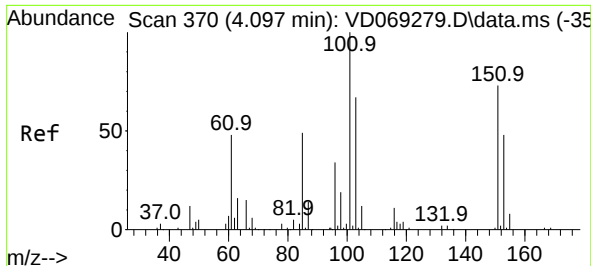
Tgt Ion:101 Resp: 361632
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.4



#8
Diethyl Ether
Concen: 46.62 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 74 Resp: 91453
Ion Ratio Lower Upper
74 100
45 83.2 42.4 127.3

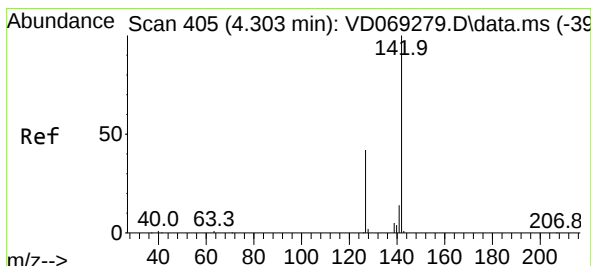
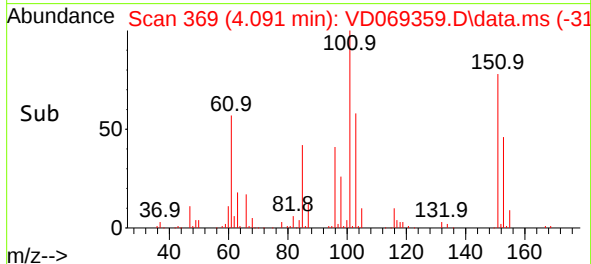
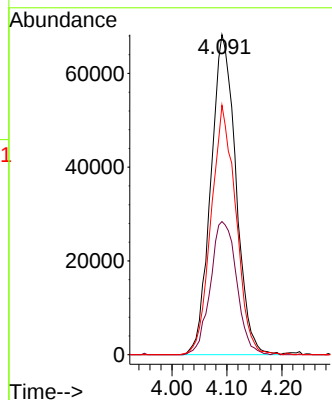
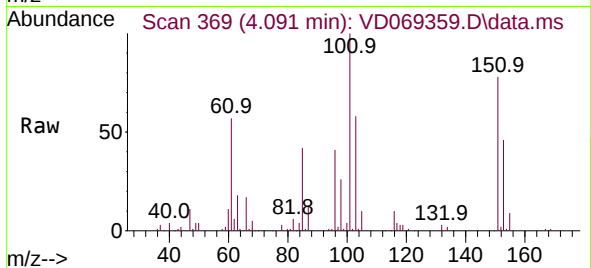




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.96 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

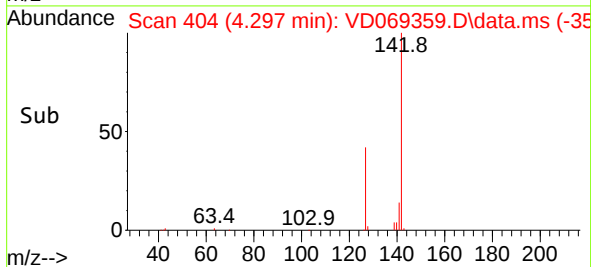
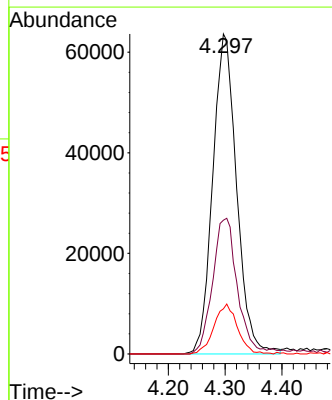
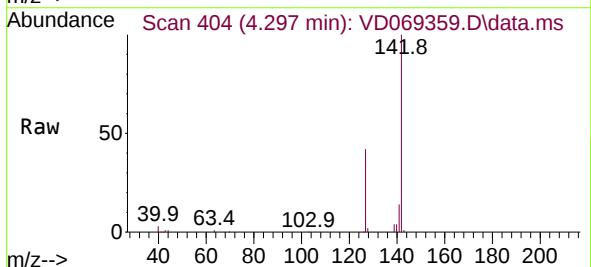
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

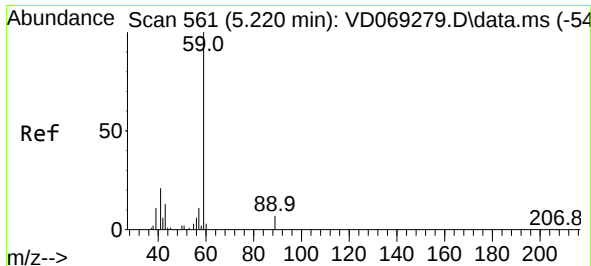
Tgt Ion:101 Resp: 216086
Ion Ratio Lower Upper
101 100
85 43.5 35.1 52.7
151 76.9 60.2 90.2



#10
Methyl Iodide
Concen: 39.26 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:142 Resp: 185762
Ion Ratio Lower Upper
142 100
127 43.6 36.2 54.2
141 15.3 12.2 18.2

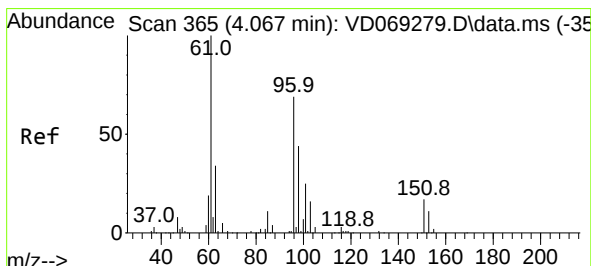
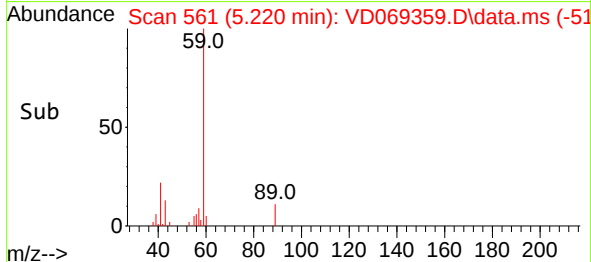
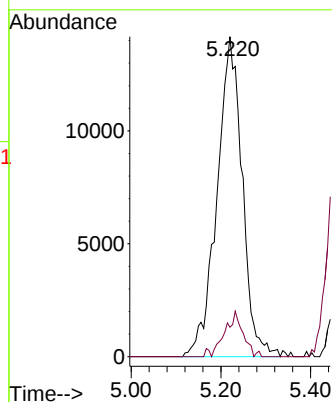
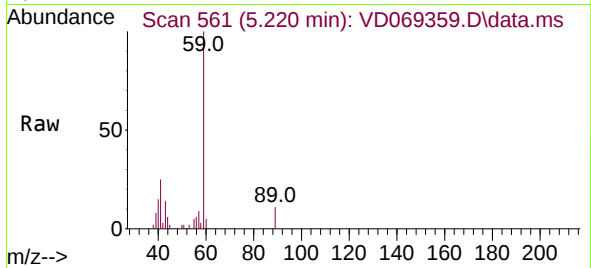




#11
Tert butyl alcohol
Concen: 219.39 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

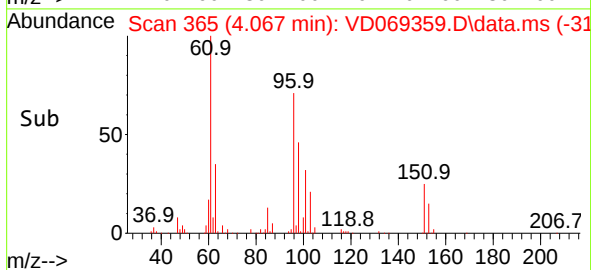
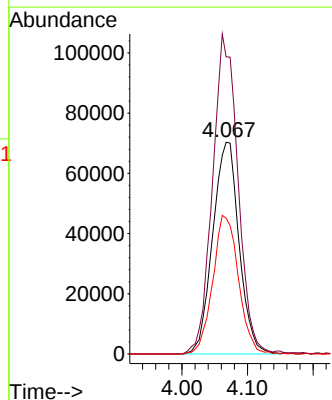
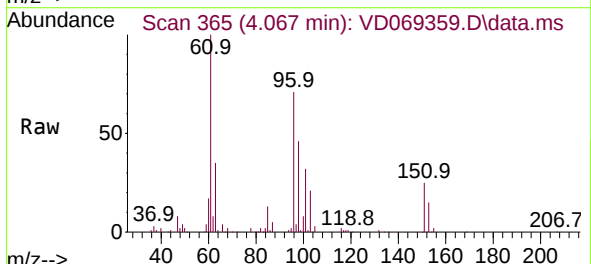
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

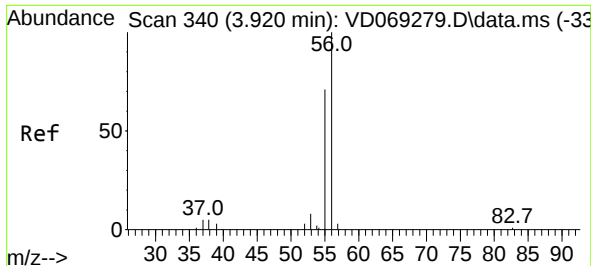
Tgt Ion: 59 Resp: 55521
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



#12
1,1-Dichloroethene
Concen: 46.08 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 96 Resp: 195976
Ion Ratio Lower Upper
96 100
61 140.4 116.5 174.7
98 64.2 50.8 76.2

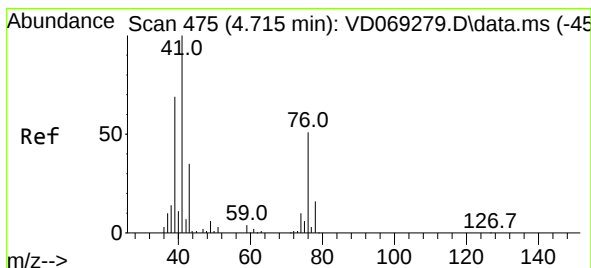
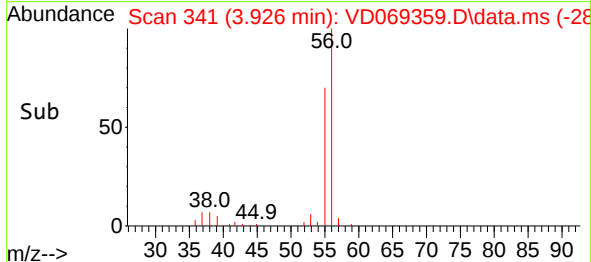
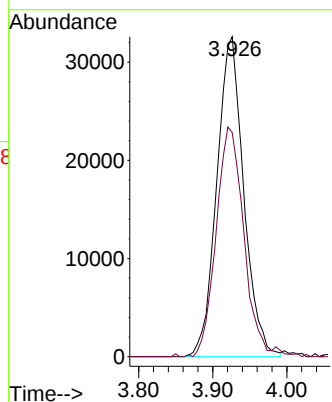
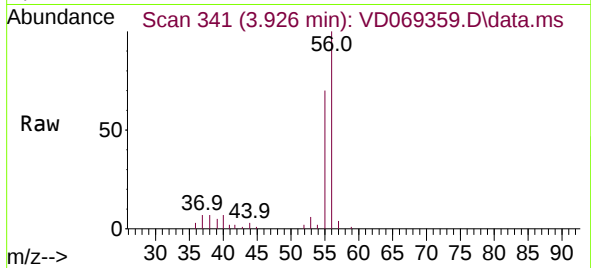




#13
Acrolein
Concen: 299.35 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

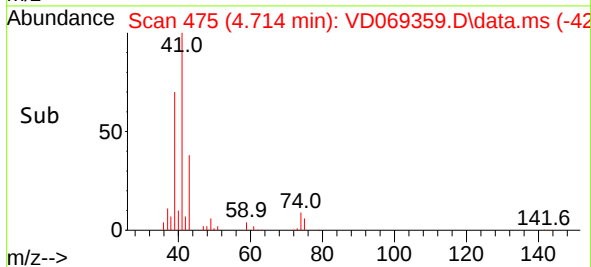
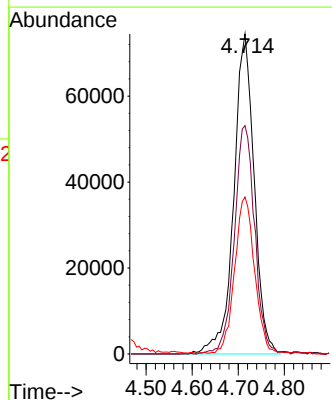
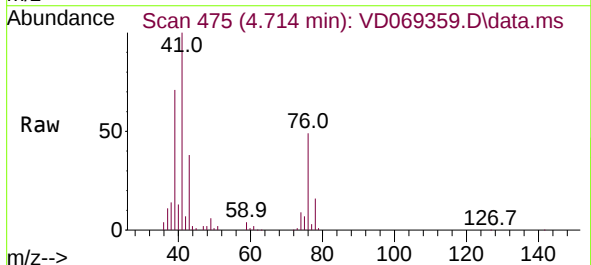
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

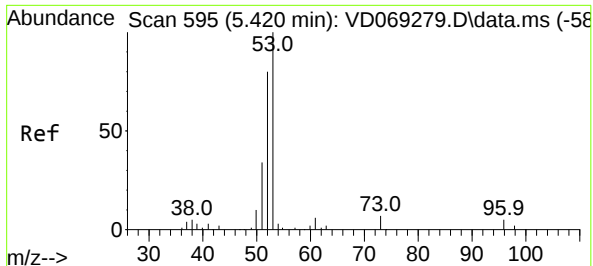
Tgt Ion: 56 Resp: 82294
Ion Ratio Lower Upper
56 100
55 73.1 53.8 80.8



#14
Allyl chloride
Concen: 44.66 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 41 Resp: 229182
Ion Ratio Lower Upper
41 100
39 71.2 56.1 84.1
76 47.5 37.9 56.9

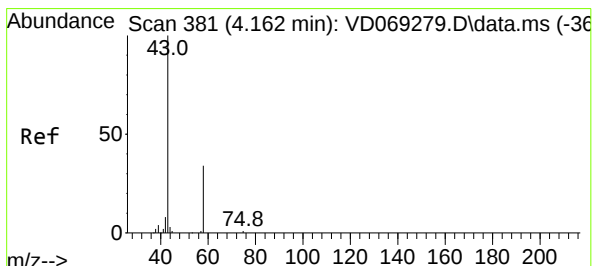
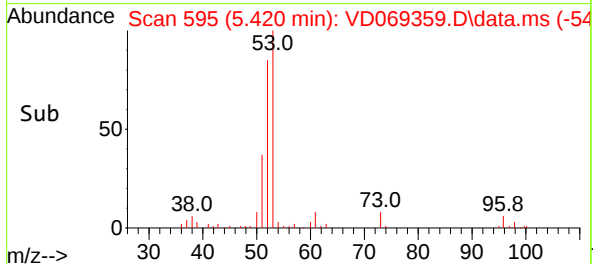
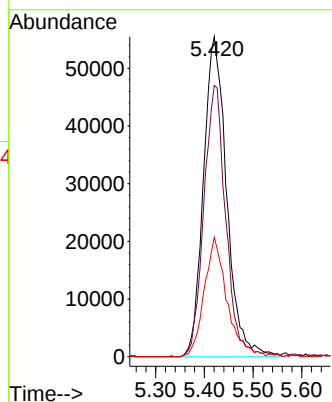
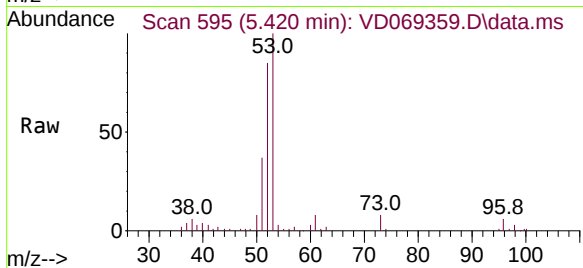




#15
Acrylonitrile
Concen: 240.00 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

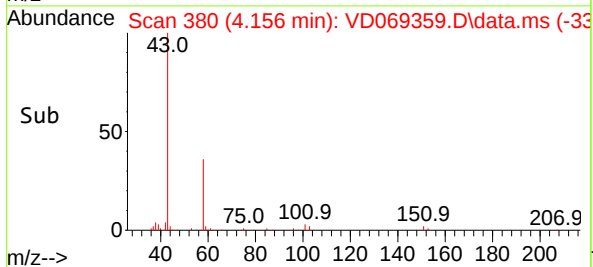
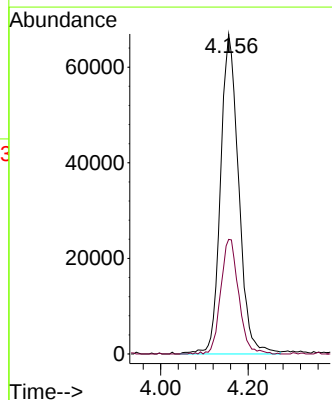
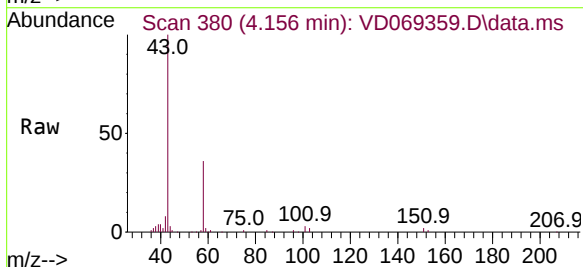
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

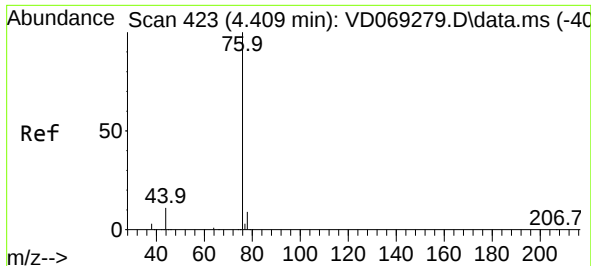
Tgt Ion: 53	Resp: 183526
Ion Ratio	Lower Upper
53 100	
52 79.6	64.5 96.7
51 36.5	28.6 43.0



#16
Acetone
Concen: 271.05 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 43	Resp: 192441
Ion Ratio	Lower Upper
43 100	
58 35.8	27.5 41.3

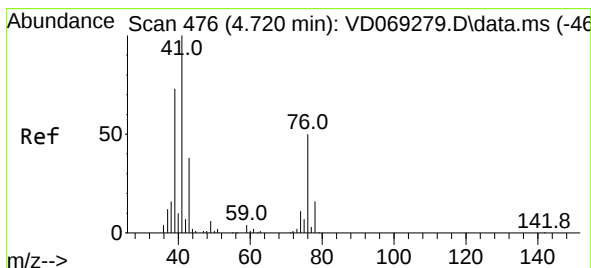
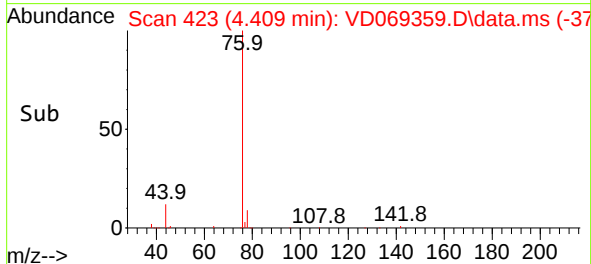
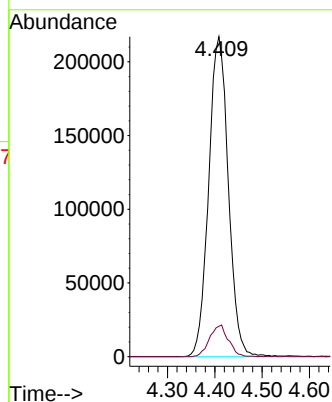
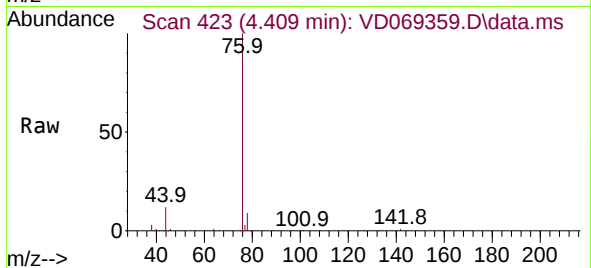




#17
Carbon Disulfide
Concen: 44.53 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

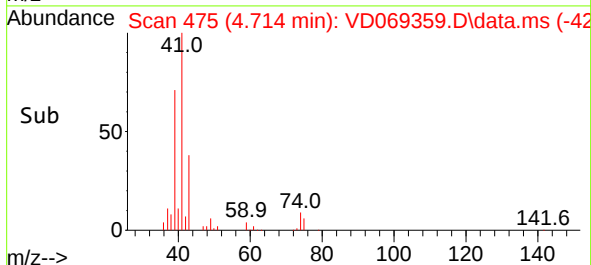
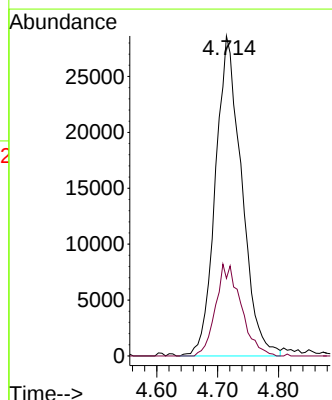
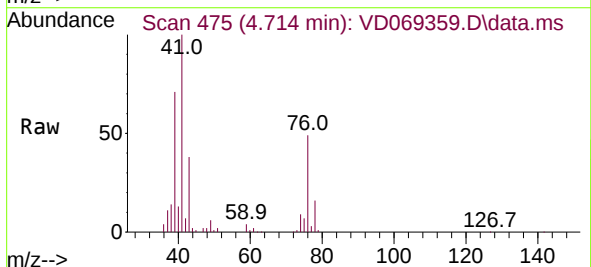
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

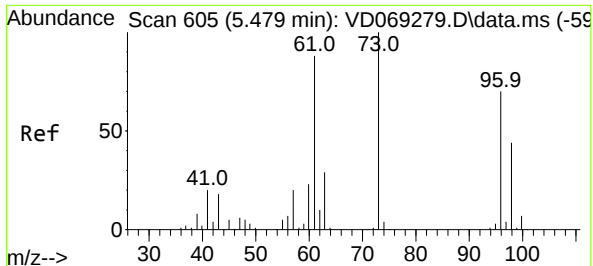
Tgt Ion: 76 Resp: 626256
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 44.56 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 43 Resp: 85610
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2

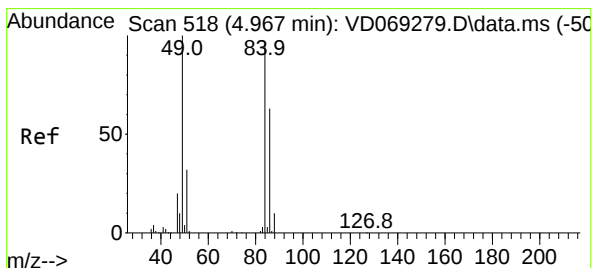
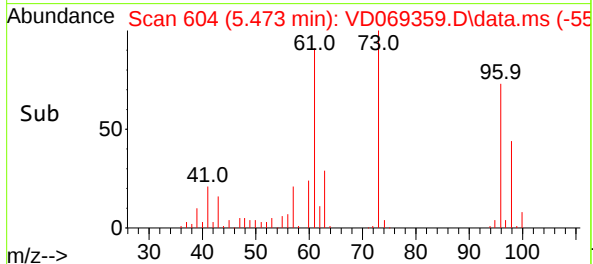
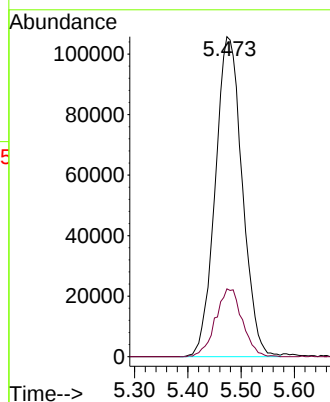
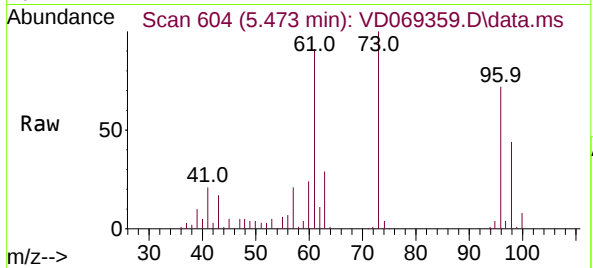




#19
Methyl tert-butyl Ether
Concen: 47.62 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

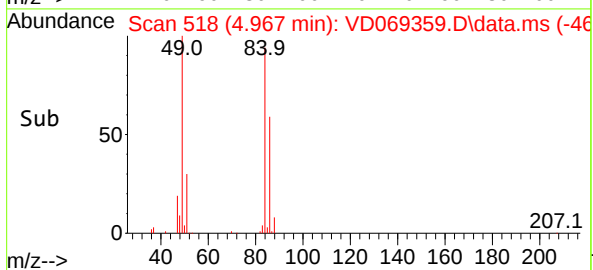
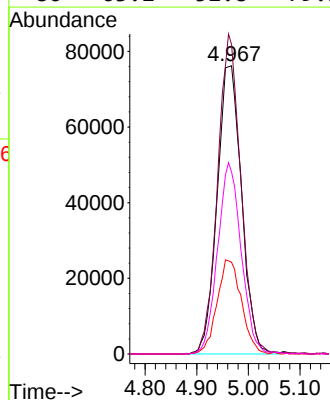
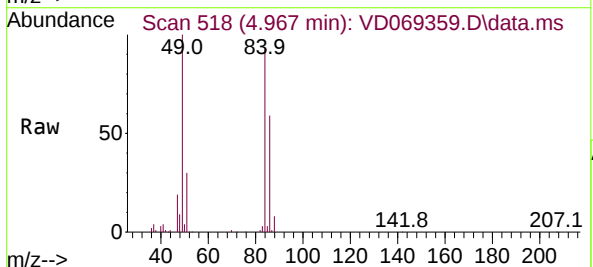
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

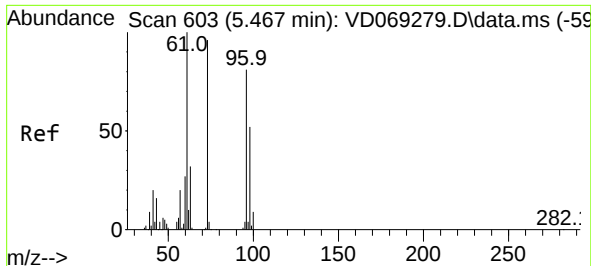
Tgt Ion: 73 Resp: 371931
Ion Ratio Lower Upper
73 100
57 21.2 15.7 23.5



#20
Methylene Chloride
Concen: 48.02 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 84 Resp: 250876
Ion Ratio Lower Upper
84 100
49 107.4 83.7 125.5
51 31.8 26.4 39.6
86 63.2 52.8 79.2

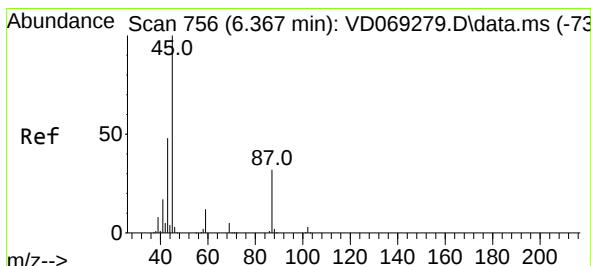
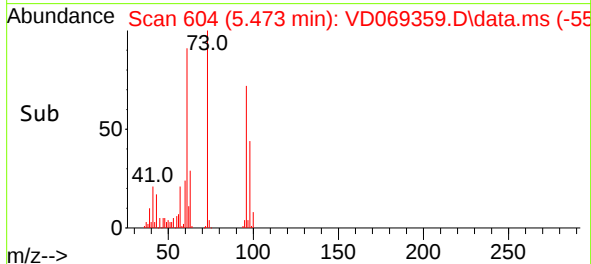
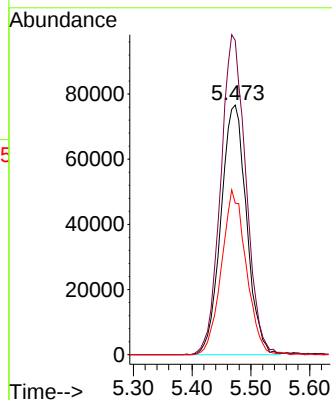
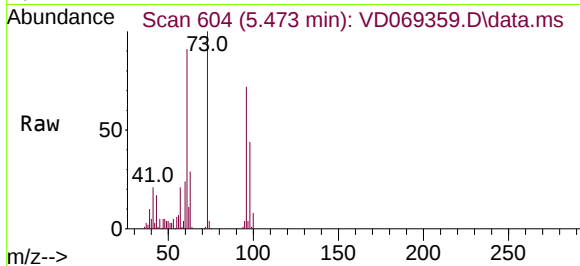




#21
trans-1,2-Dichloroethene
Concen: 46.04 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

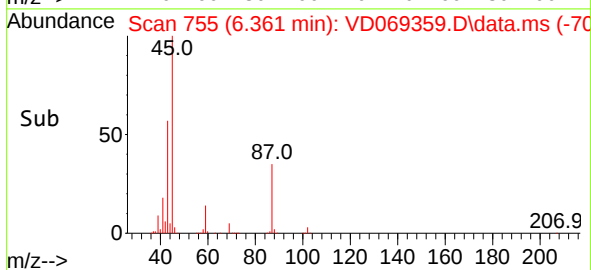
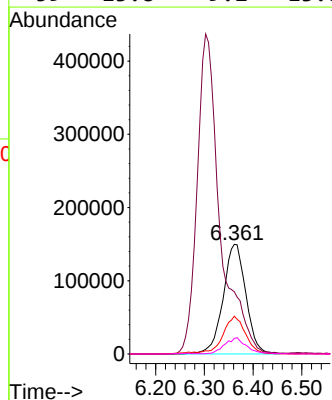
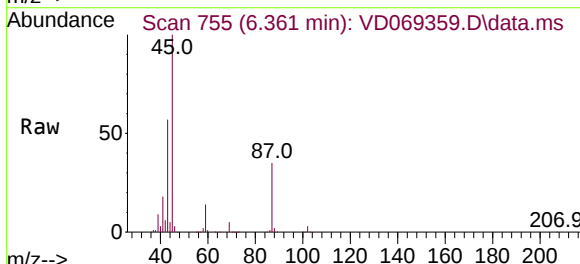
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

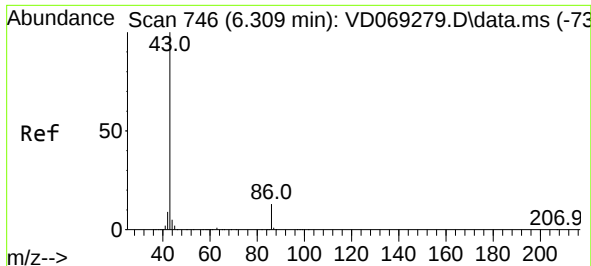
Tgt Ion: 96 Resp: 231921
Ion Ratio Lower Upper
96 100
61 125.9 98.8 148.2
98 60.7 51.4 77.2



#22
Diisopropyl ether
Concen: 49.27 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 45 Resp: 485555
Ion Ratio Lower Upper
45 100
43 56.0 38.7 58.1
87 34.3 25.6 38.4
59 13.8 9.2 13.8

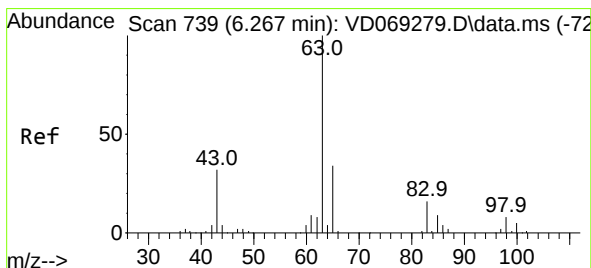
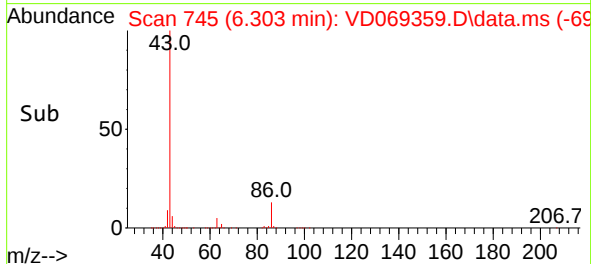
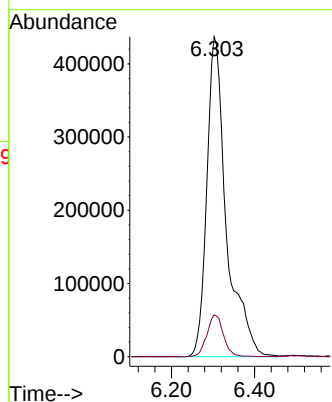
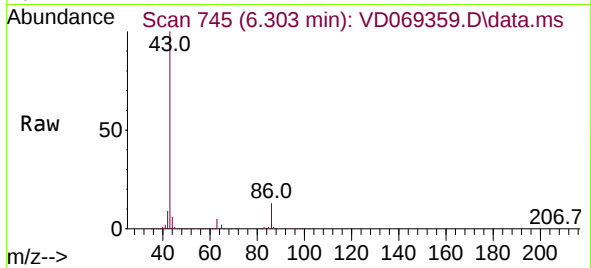




#23
 Vinyl Acetate
 Concen: 228.12 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069359.D
 Acq: 07 Jun 2021 10:47

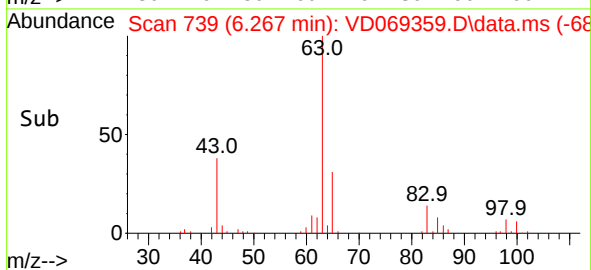
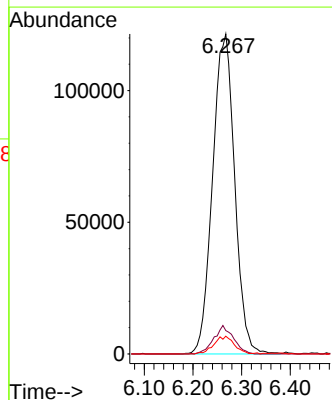
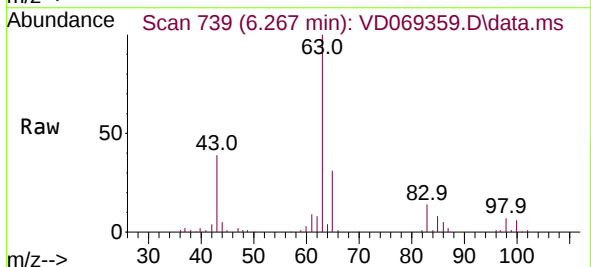
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

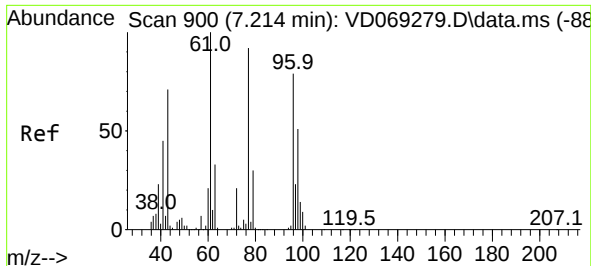
Tgt Ion: 43 Resp: 1429791
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 46.39 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069359.D
 Acq: 07 Jun 2021 10:47

Tgt Ion: 63 Resp: 382559
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 5.6 2.6 7.8

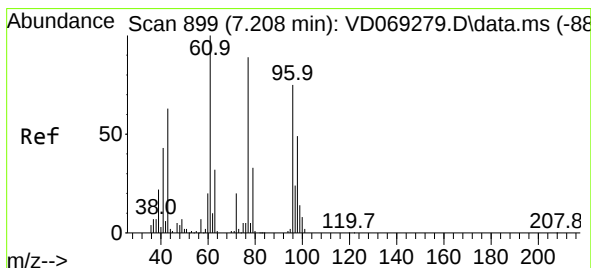
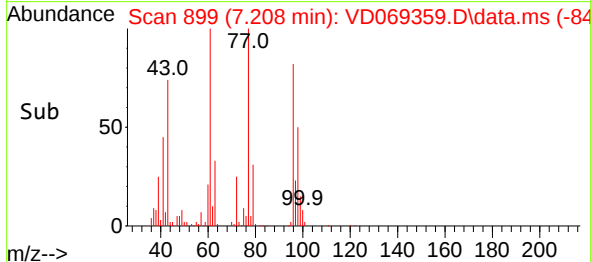
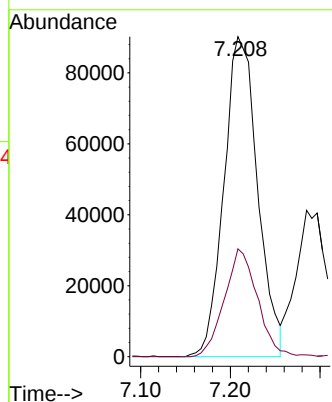
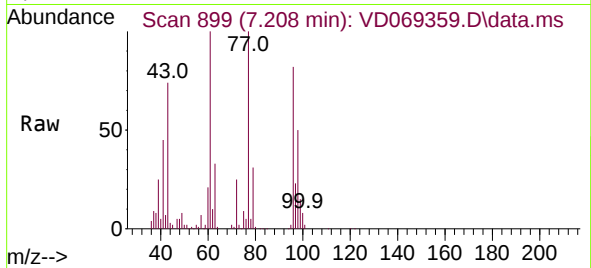




#25
2-Butanone
Concen: 251.91 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

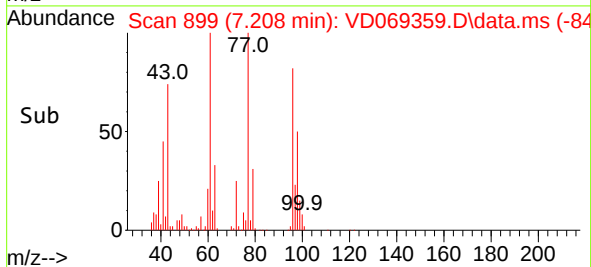
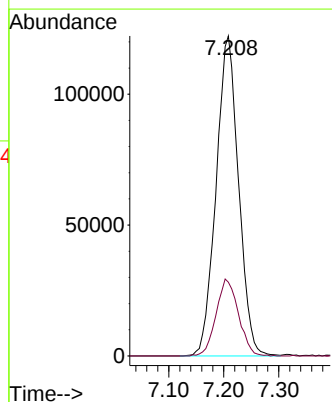
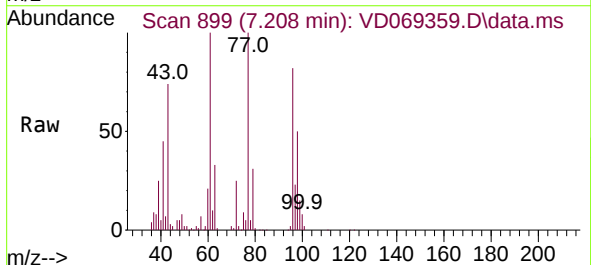
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

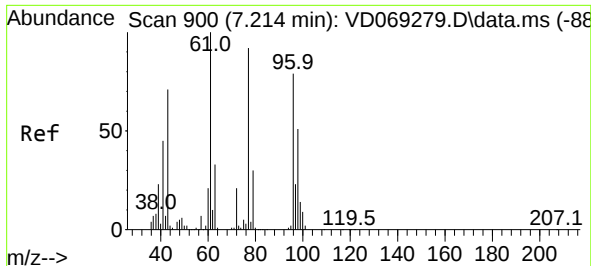
Tgt Ion: 43 Resp: 235341
Ion Ratio Lower Upper
43 100
72 33.7 23.9 35.9



#26
2,2-Dichloropropane
Concen: 45.67 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 77 Resp: 347041
Ion Ratio Lower Upper
77 100
97 23.9 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 47.73 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

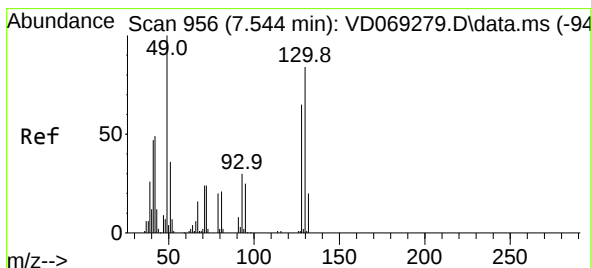
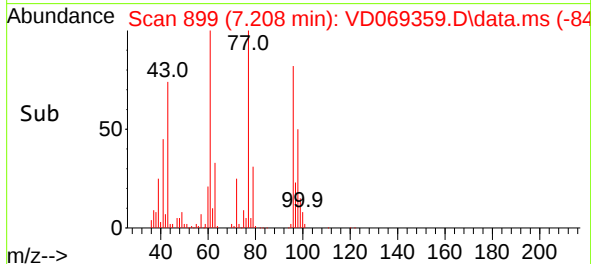
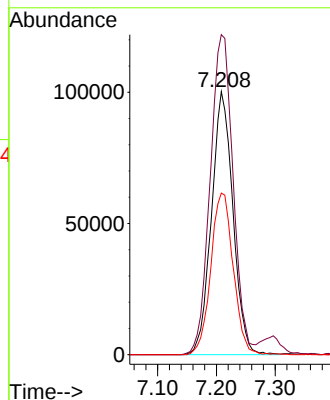
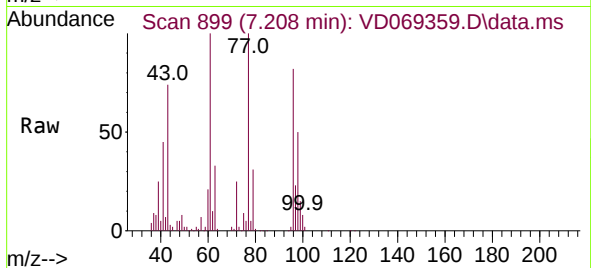
Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 96 Resp: 254664

Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	265.6
98	64.2	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#28

Bromochloromethane

Concen: 47.82 ug/l

RT: 7.544 min Scan# 956

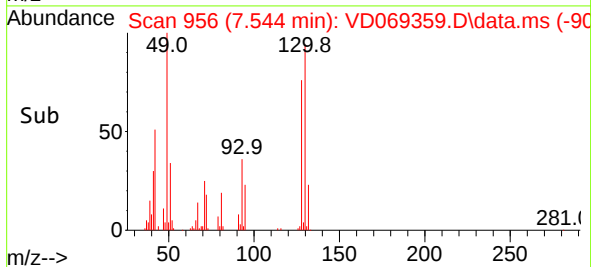
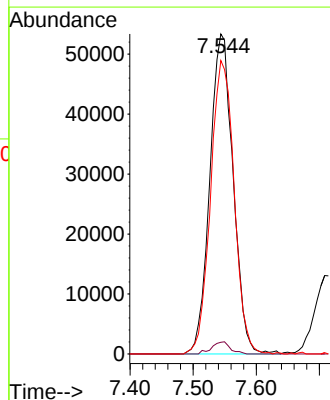
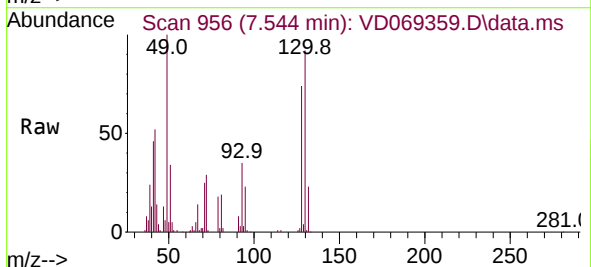
Delta R.T. -0.000 min

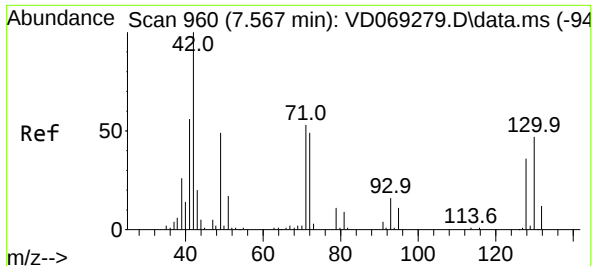
Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 49 Resp: 136732

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	92.7	72.0	108.0





#29

Tetrahydrofuran

Concen: 240.20 ug/l

RT: 7.561 min Scan# 959

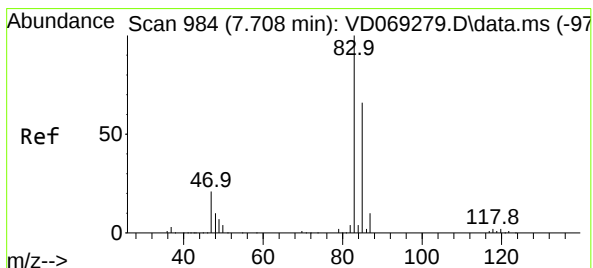
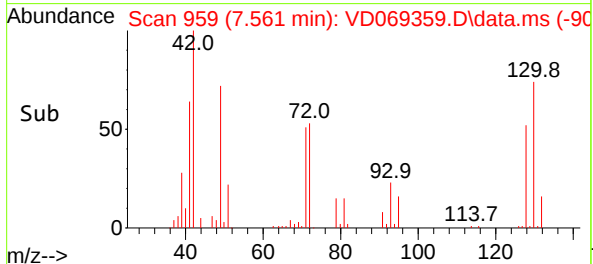
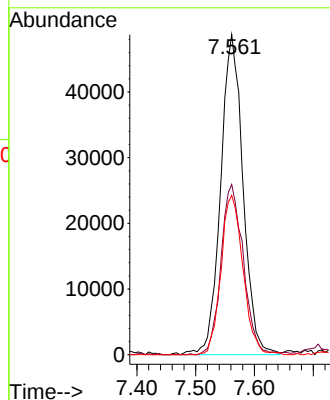
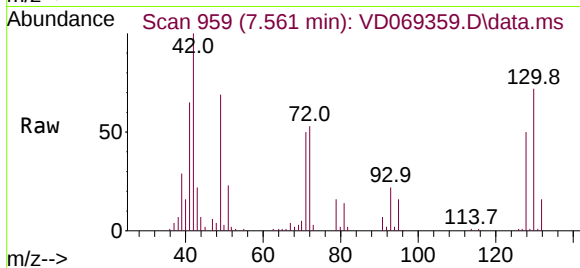
Delta R.T. -0.006 min

Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 42 Resp: 128980

Ion	Ratio	Lower	Upper
42	100		
72	53.1	41.0	61.6
71	49.0	38.9	58.3



#30

Chloroform

Concen: 47.20 ug/l

RT: 7.708 min Scan# 984

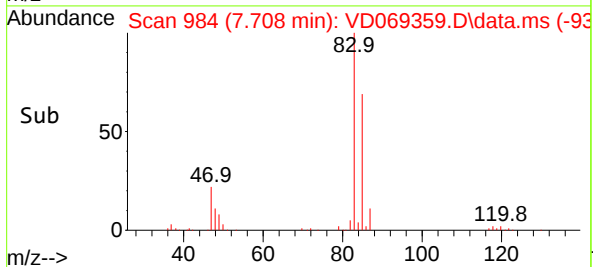
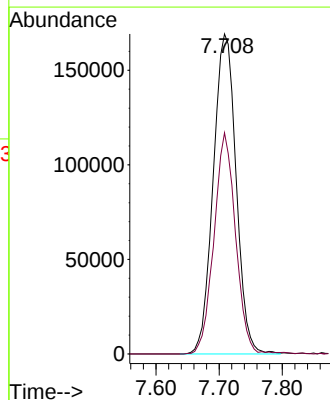
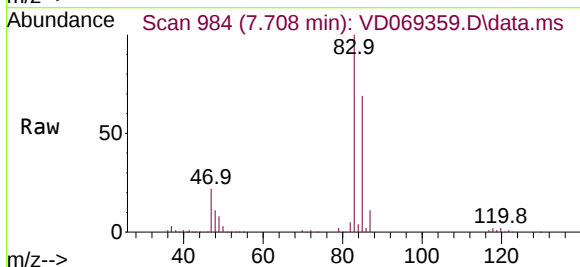
Delta R.T. -0.000 min

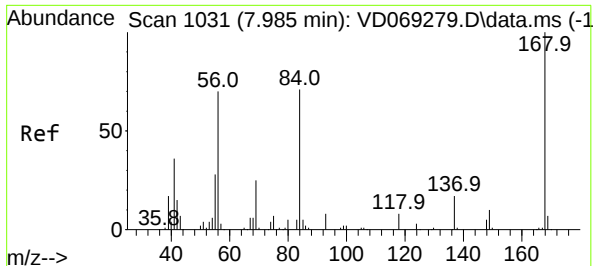
Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 83 Resp: 425555

Ion	Ratio	Lower	Upper
83	100		
85	69.1	52.6	78.8

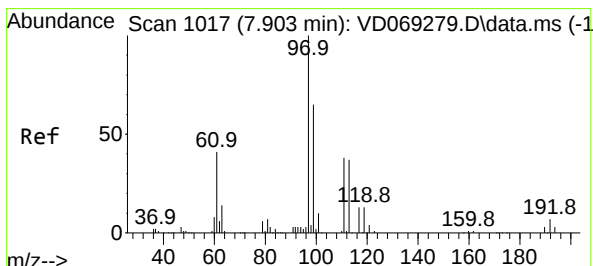
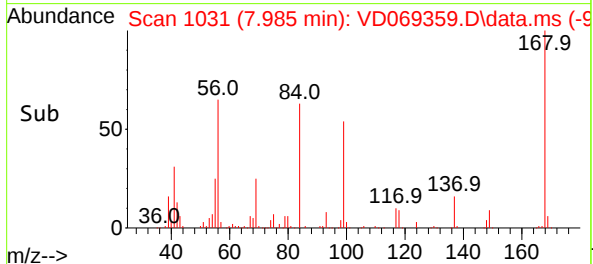
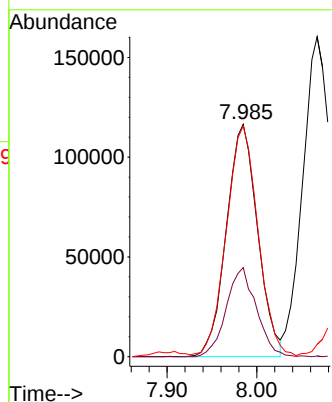
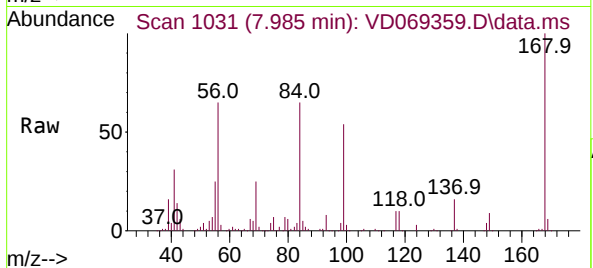




#31
Cyclohexane
Concen: 43.60 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

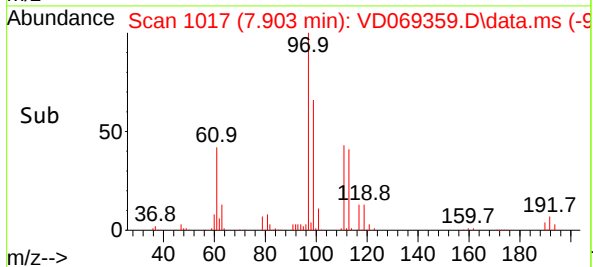
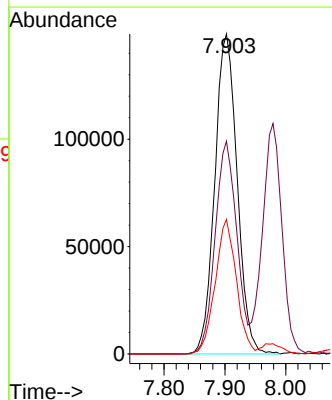
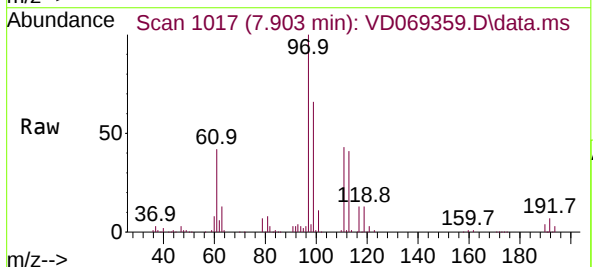
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

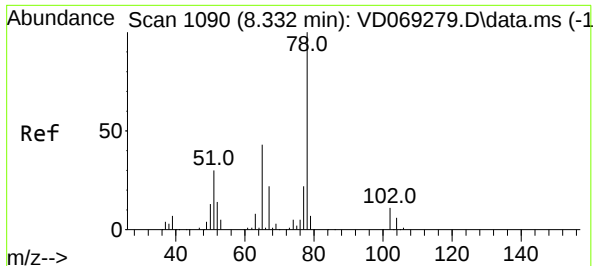
Tgt Ion: 56 Resp: 281831
Ion Ratio Lower Upper
56 100
69 38.3 29.0 43.4
84 98.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 46.72 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 97 Resp: 380164
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 39.8 31.8 47.6

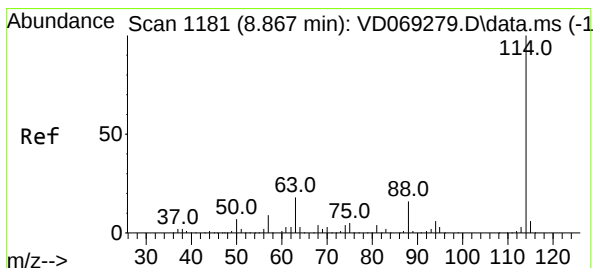
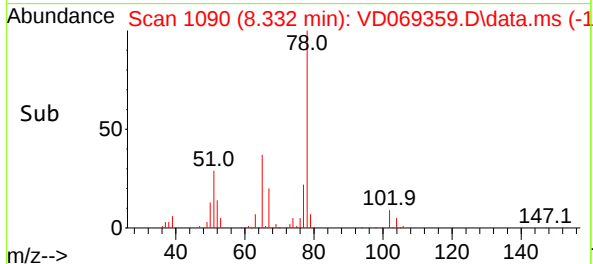
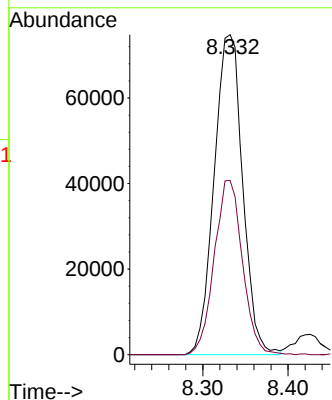
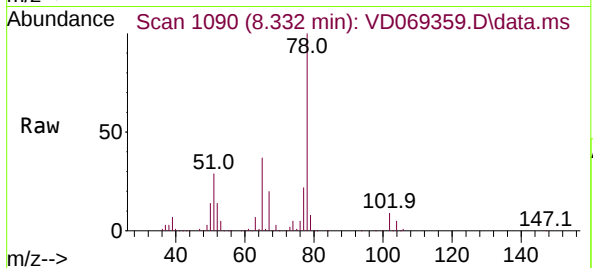




#33
1,2-Dichloroethane-d4
Concen: 42.78 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

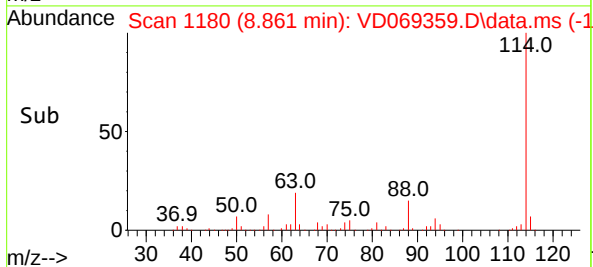
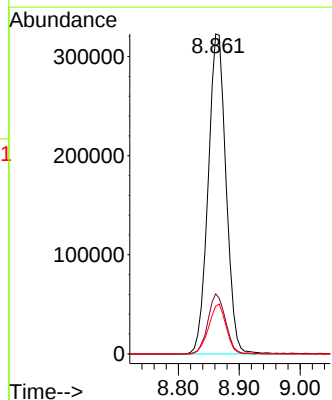
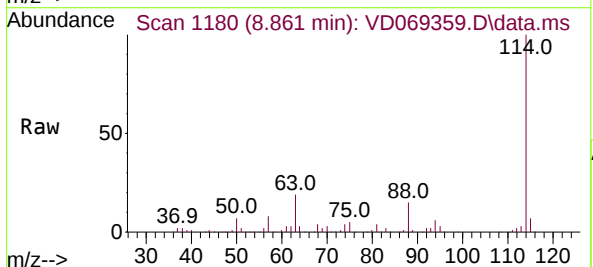
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

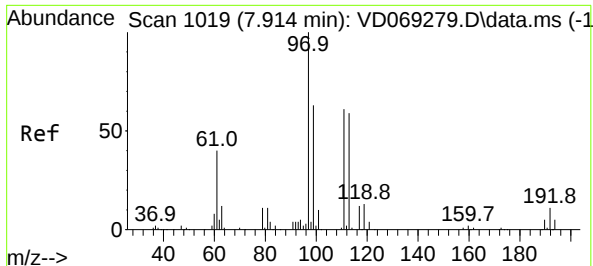
Tgt Ion: 65 Resp: 174037
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 114 Resp: 657417
Ion Ratio Lower Upper
114 100
63 18.8 0.0 35.6
88 15.0 0.0 31.2

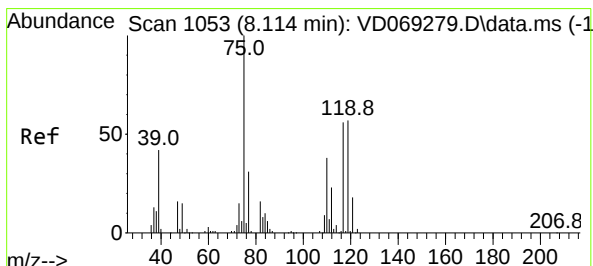
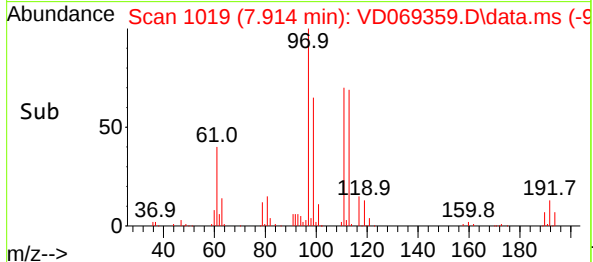
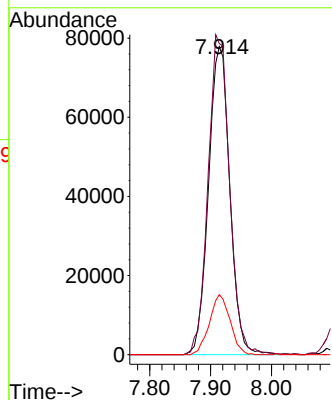
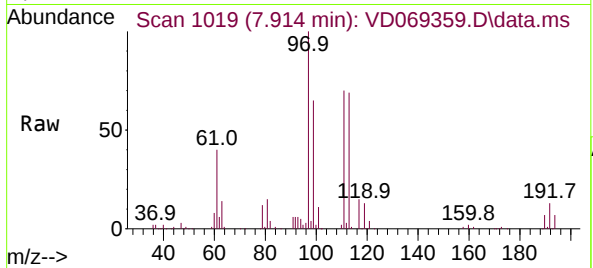




#35
Dibromofluoromethane
Concen: 45.92 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

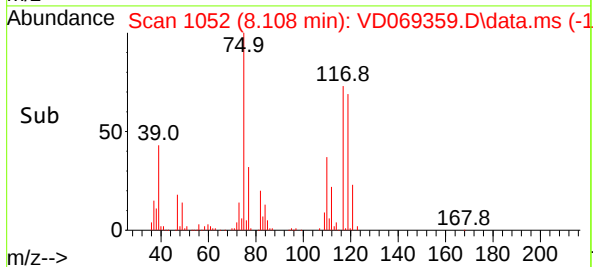
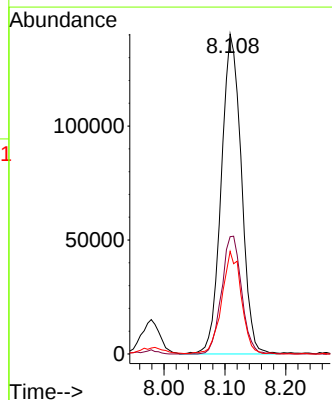
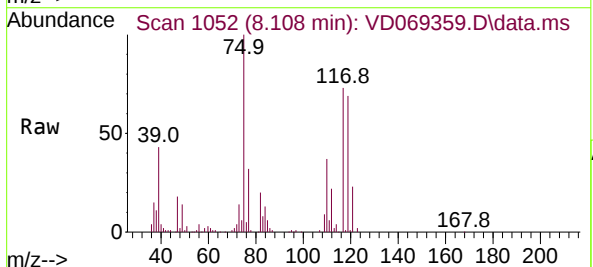
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

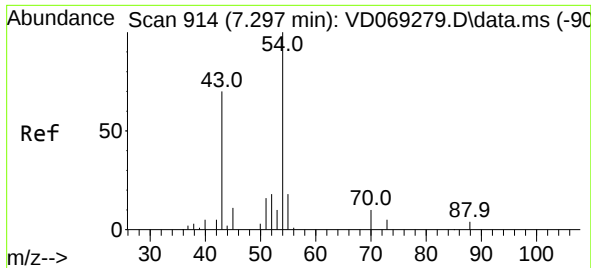
Tgt Ion:113 Resp: 189559
Ion Ratio Lower Upper
113 100
111 104.7 83.0 124.6
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 50.37 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 75 Resp: 321896
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 48.62 ug/l

RT: 7.285 min Scan# 912

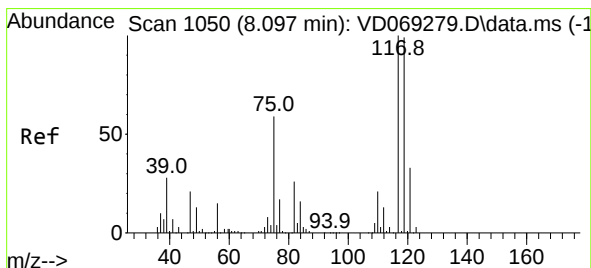
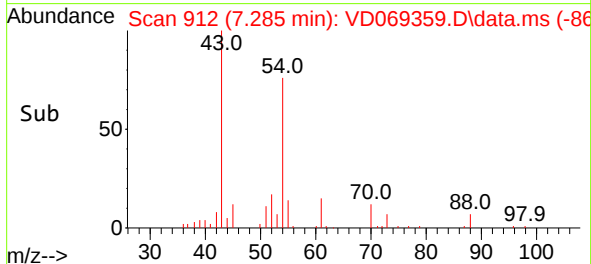
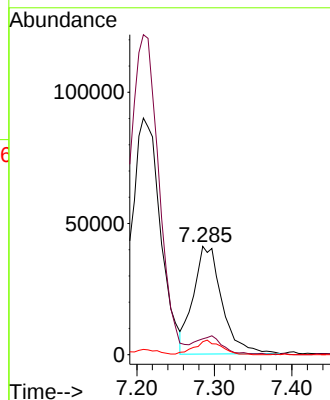
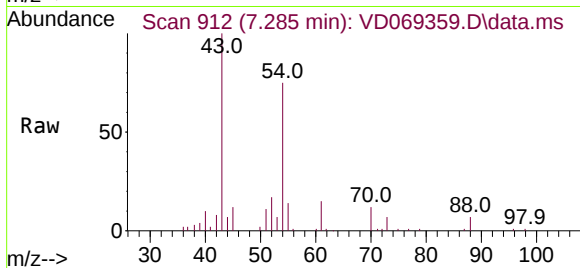
Delta R.T. -0.012 min

Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 43 Resp: 105495

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.0	16.6
70	12.3	9.7	14.5



#38

Carbon Tetrachloride

Concen: 49.64 ug/l

RT: 8.091 min Scan# 1049

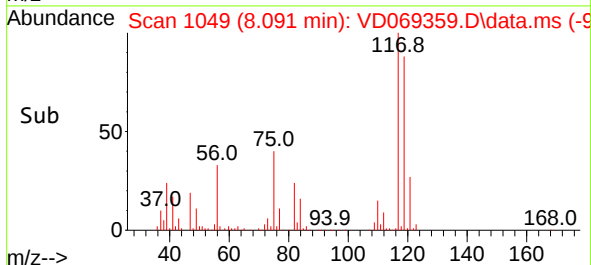
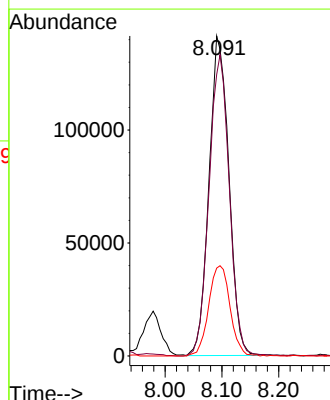
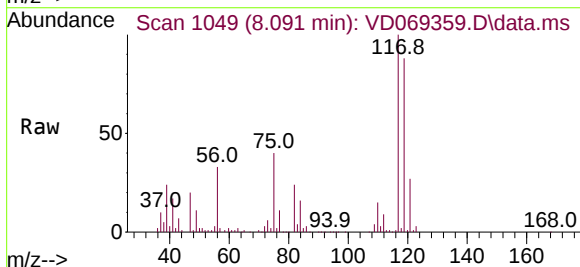
Delta R.T. -0.006 min

Lab File: VD069359.D

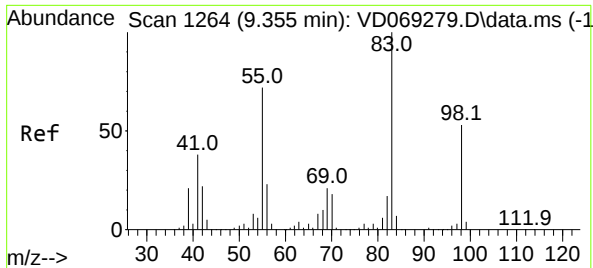
Acq: 07 Jun 2021 10:47

Tgt Ion: 117 Resp: 342503

Ion	Ratio	Lower	Upper
117	100		
119	88.1	79.4	119.2
121	27.5	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

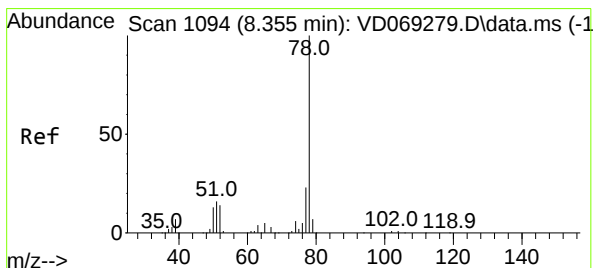
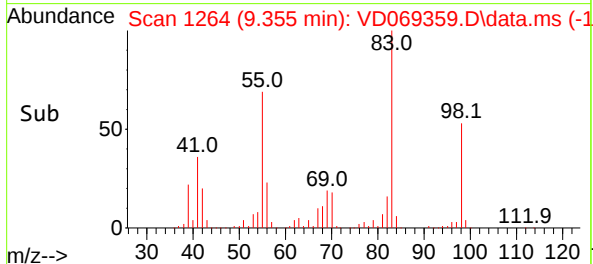
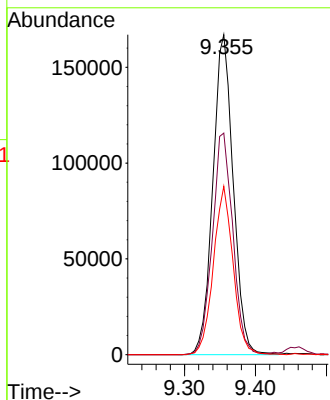
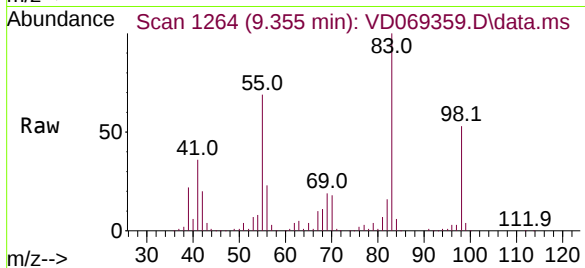


#39
Methylcyclohexane
Concen: 50.77 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 331890

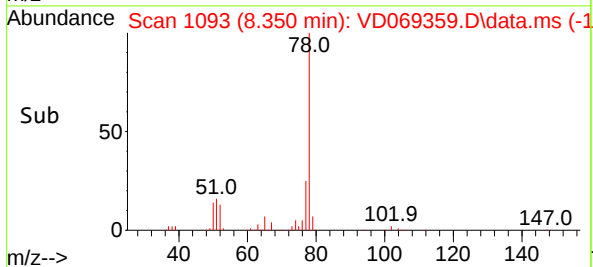
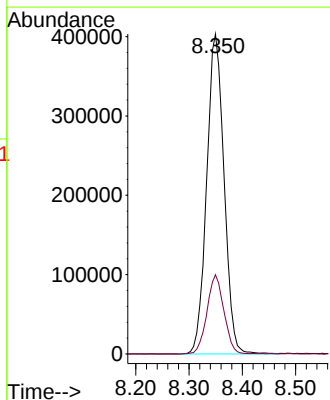
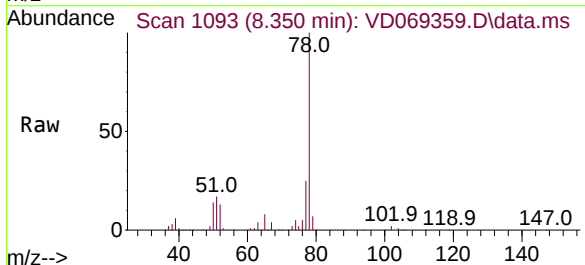
Ion	Ratio	Lower	Upper
83	100		
55	69.3	57.4	86.2
98	52.6	42.2	63.2

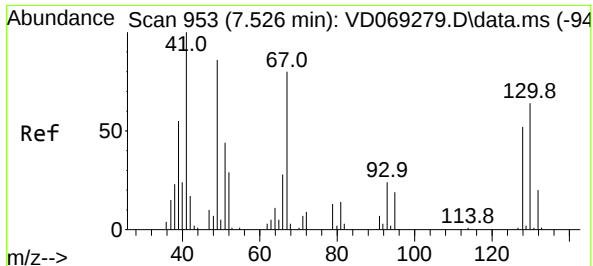


#40
Benzene
Concen: 49.18 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 78 Resp: 912777

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.7	28.1

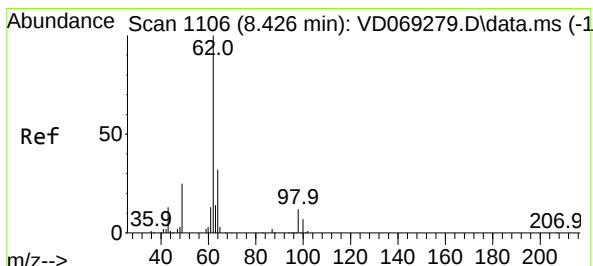
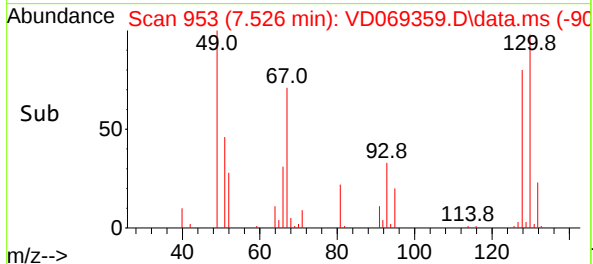
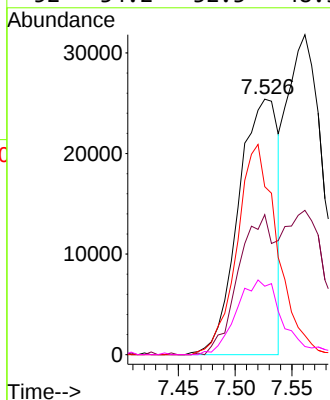
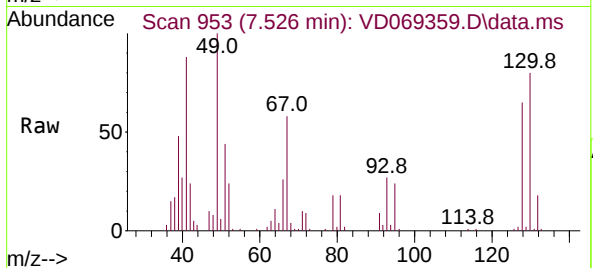




#41
Methacrylonitrile
Concen: 58.46 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

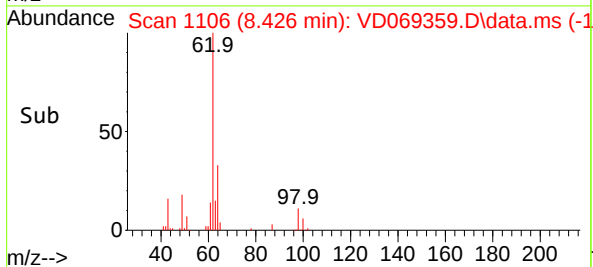
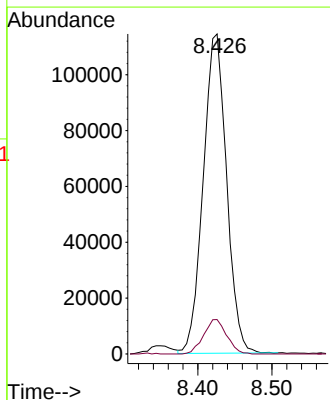
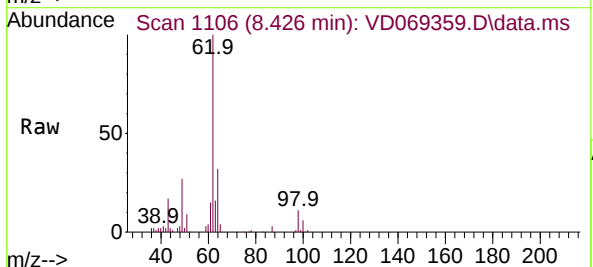
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

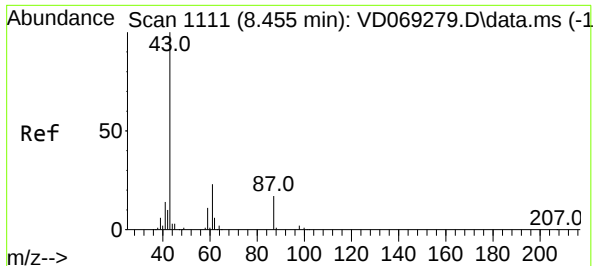
Tgt Ion:	41	Resp:	61580
Ion	Ratio	Lower	Upper
41	100		
39	52.3	50.6	76.0
67	84.1	86.2	129.4#
52	34.2	32.3	48.5



#42
1,2-Dichloroethane
Concen: 50.54 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	62	Resp:	250320
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	21.4



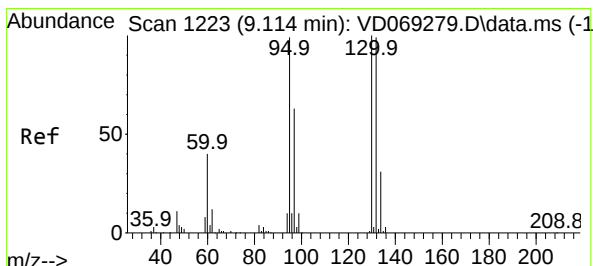
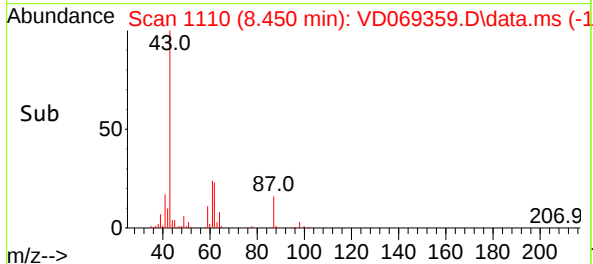
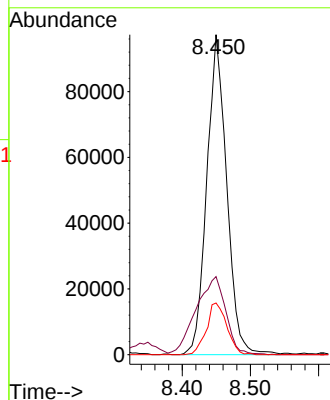
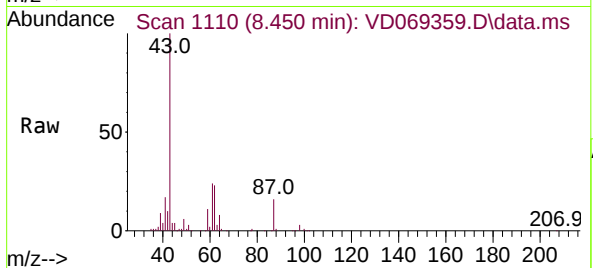


#43

Isopropyl Acetate
Concen: 50.07 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

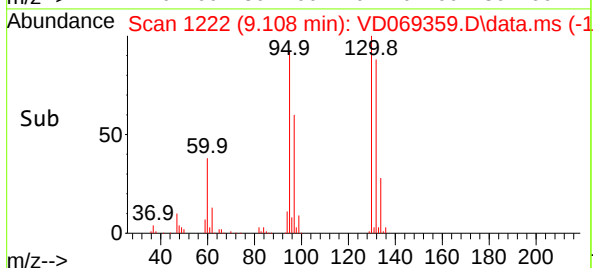
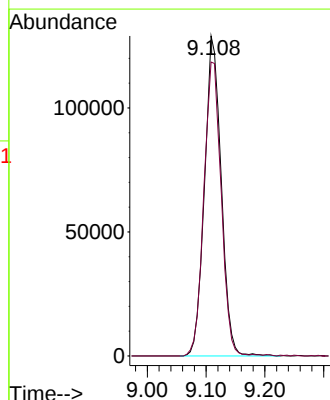
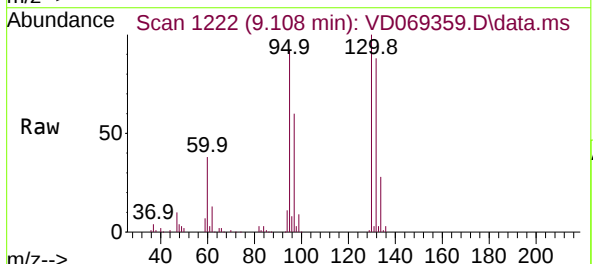
Tgt Ion:	43	Resp:	197705
Ion	Ratio	Lower	Upper
43	100		
61	36.4	29.0	43.6
87	16.5	12.7	19.1

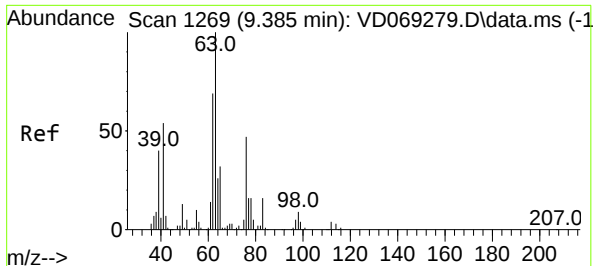


#44

Trichloroethene
Concen: 50.38 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	130	Resp:	254044
Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	198.8





#45

1,2-Dichloropropane

Concen: 50.57 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 63 Resp: 223441

Ion Ratio Lower Upper

63 100

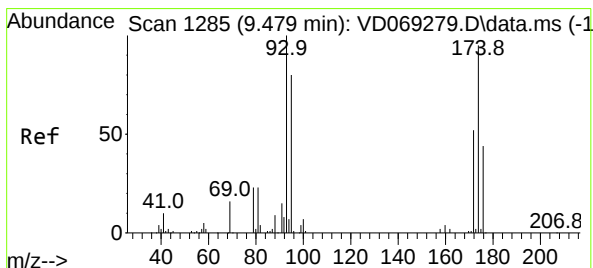
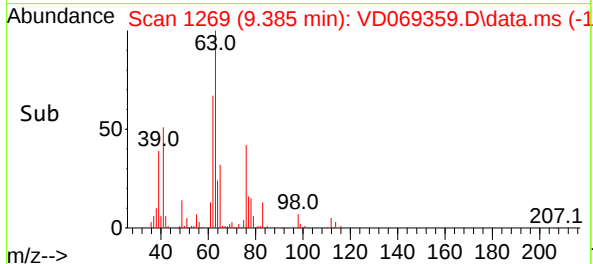
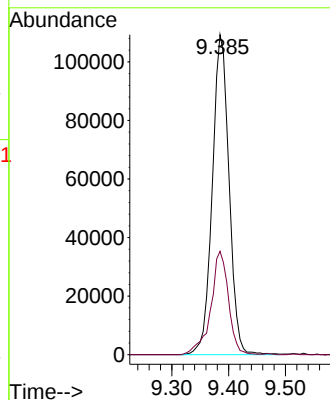
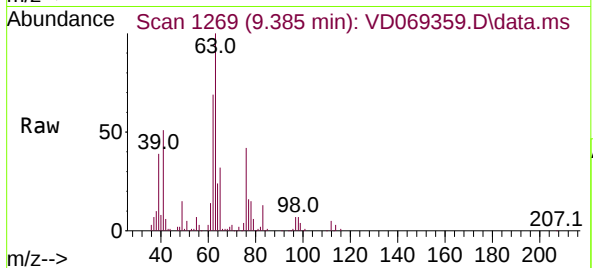
65 32.3 25.3 37.9

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#46

Dibromomethane

Concen: 49.53 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

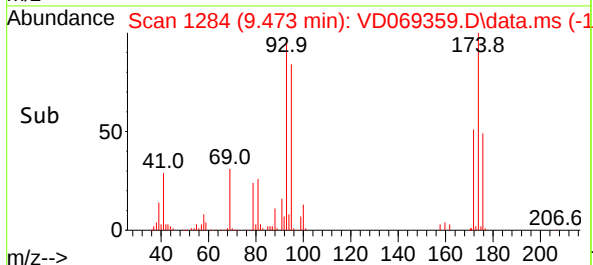
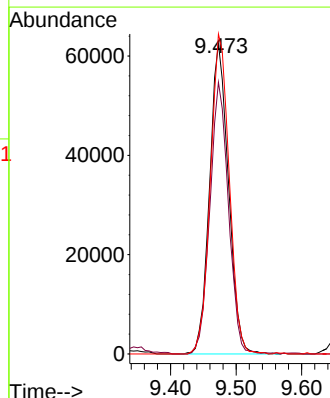
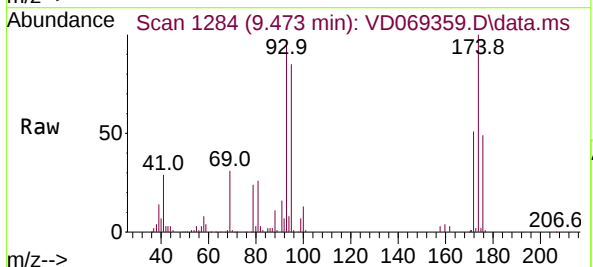
Tgt Ion: 93 Resp: 125095

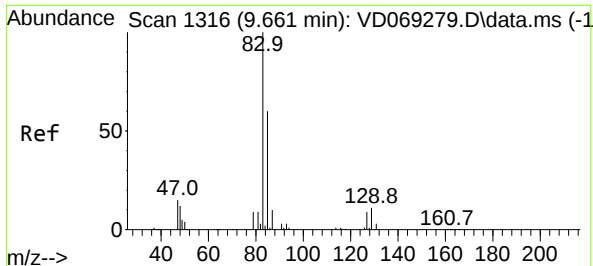
Ion Ratio Lower Upper

93 100

95 85.8 63.4 95.2

174 102.7 74.5 111.7

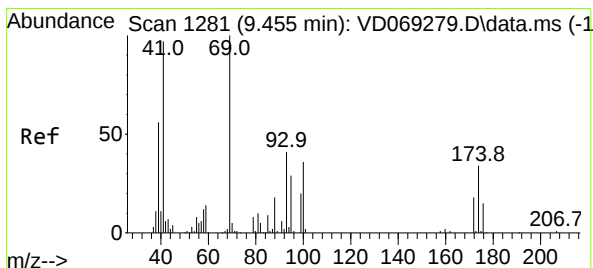
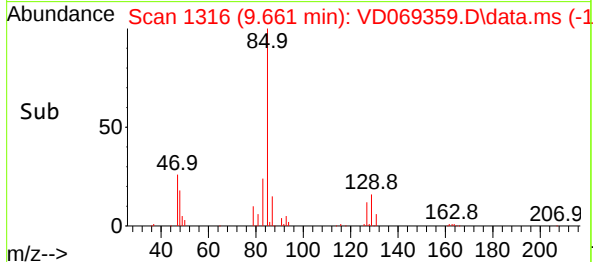
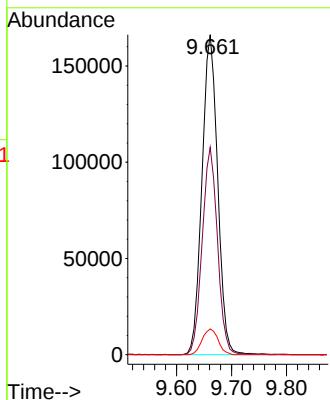
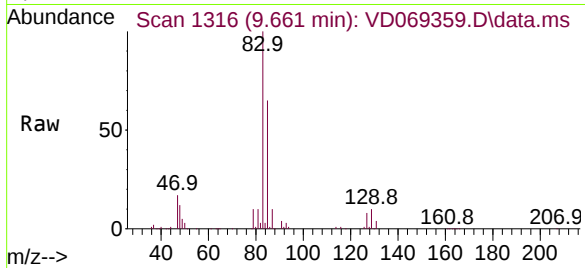




#47
Bromodichloromethane
Concen: 50.58 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

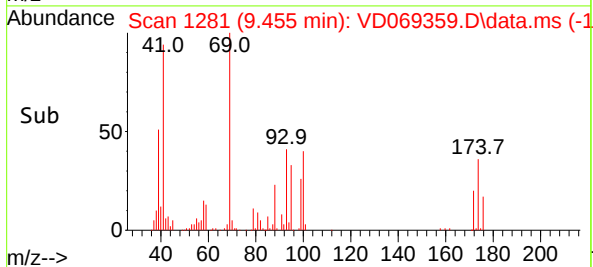
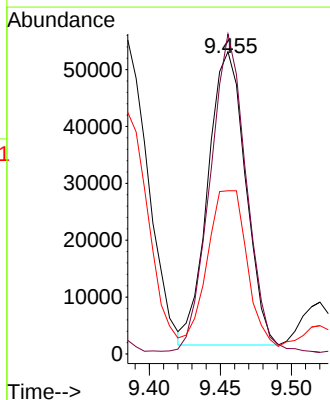
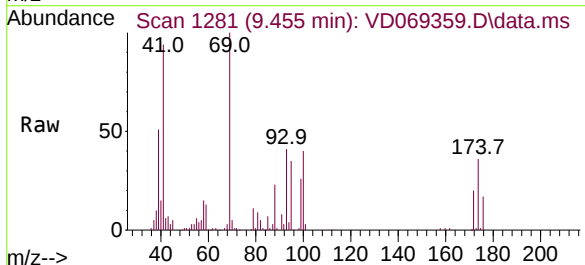
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

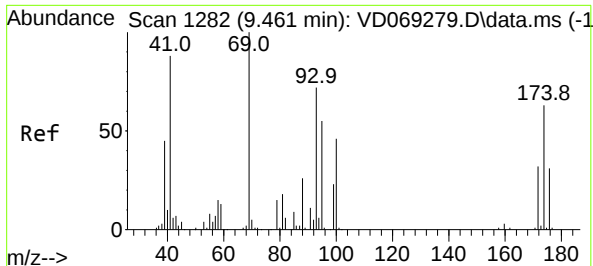
Tgt Ion: 83 Resp: 329418
Ion Ratio Lower Upper
83 100
85 64.8 48.2 72.2
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 51.68 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 41 Resp: 94752
Ion Ratio Lower Upper
41 100
69 106.1 77.6 116.4
39 55.9 45.3 67.9





#49

1,4-Dioxane

Concen: 1072.47 ug/l

RT: 9.455 min Scan# 1281

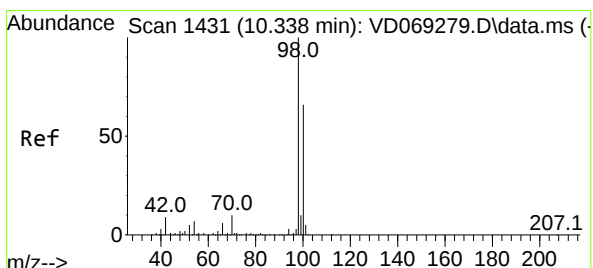
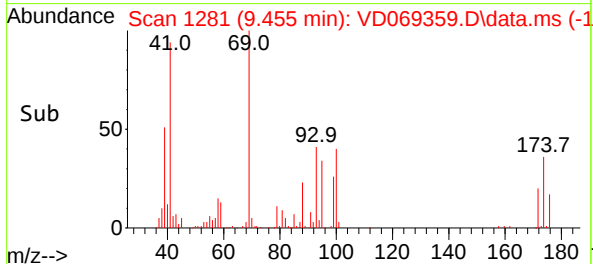
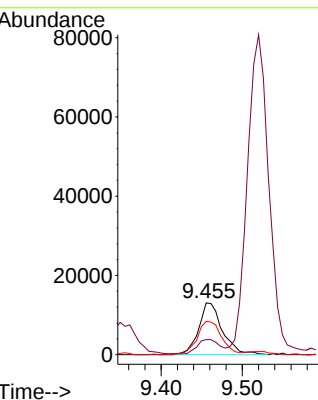
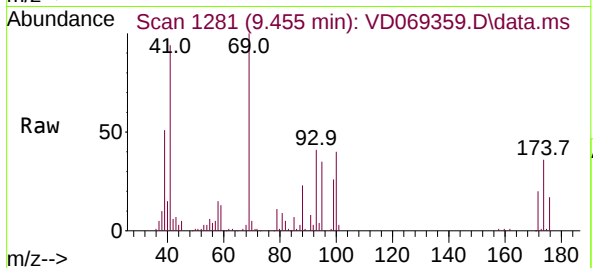
Delta R.T. -0.006 min

Lab File: VD069359.D

Acq: 07 Jun 2021 10:47

Tgt Ion: 88 Resp: 26607

Ion	Ratio	Lower	Upper
88	100		
43	26.4	25.4	38.2
58	65.7	50.2	75.4



#50

Toluene-d8

Concen: 45.56 ug/l

RT: 10.338 min Scan# 1431

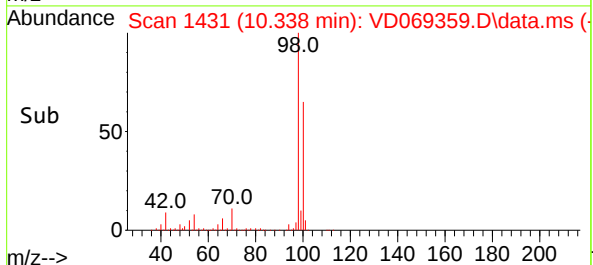
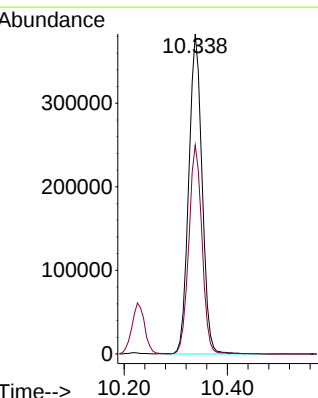
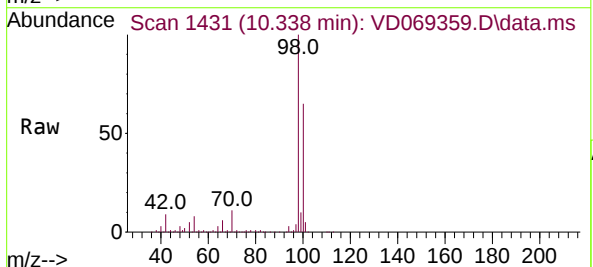
Delta R.T. -0.000 min

Lab File: VD069359.D

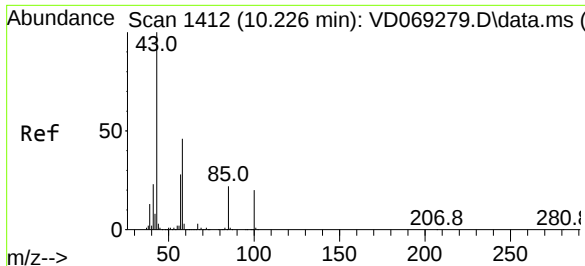
Acq: 07 Jun 2021 10:47

Tgt Ion: 98 Resp: 683942

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.1	78.1



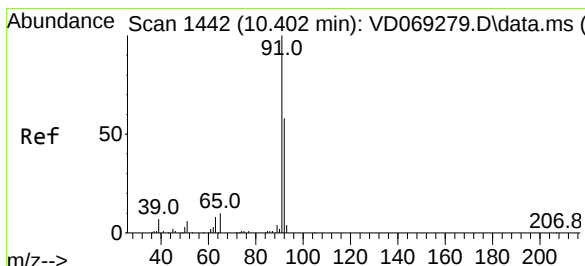
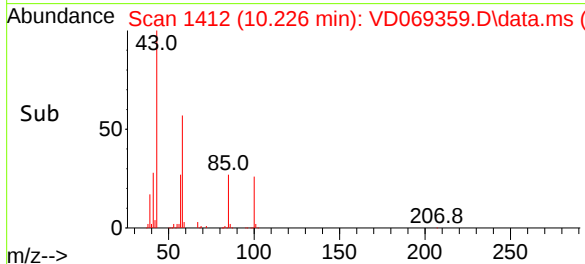
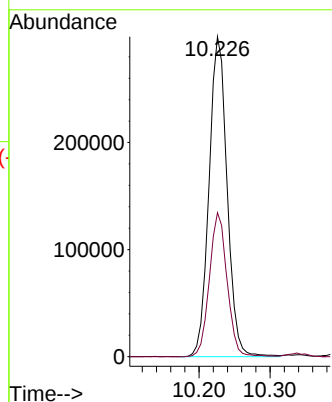
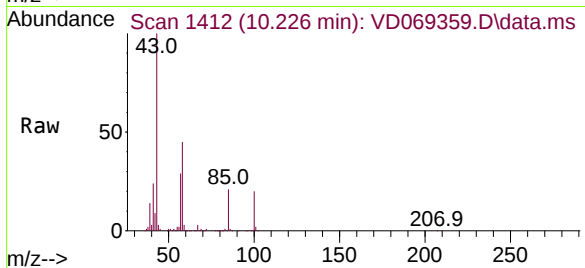
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



#51
4-Methyl-2-Pentanone
Concen: 259.18 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

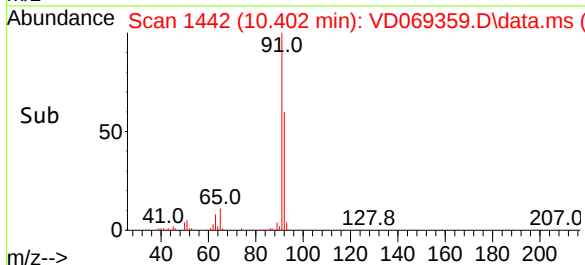
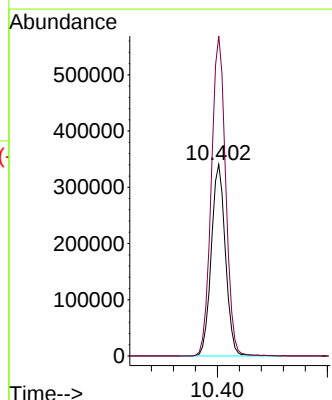
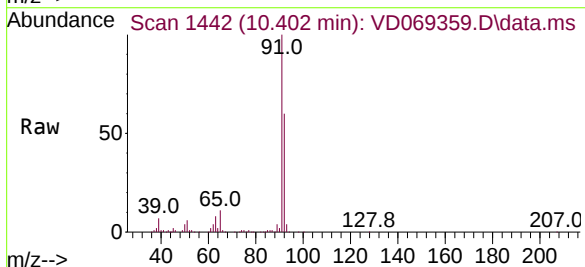
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

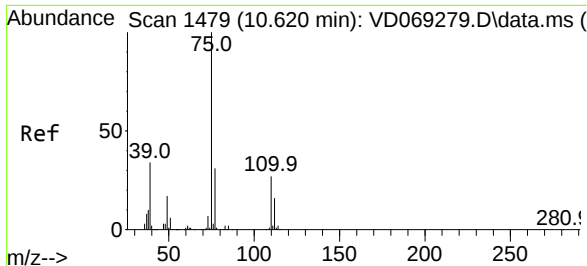
Tgt Ion: 43 Resp: 528603
Ion Ratio Lower Upper
43 100
58 44.0 35.1 52.7



#52
Toluene
Concen: 51.88 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 92 Resp: 607693
Ion Ratio Lower Upper
92 100
91 169.9 138.4 207.6

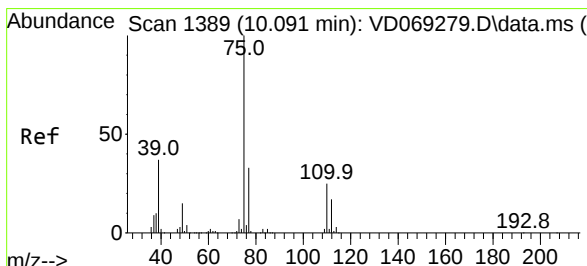
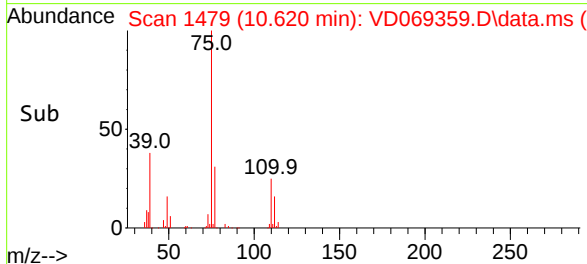
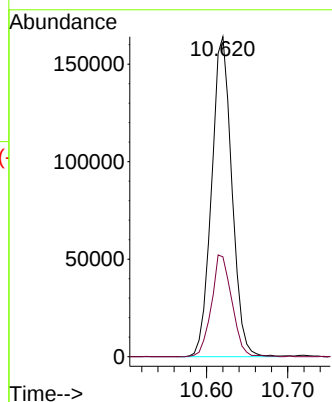
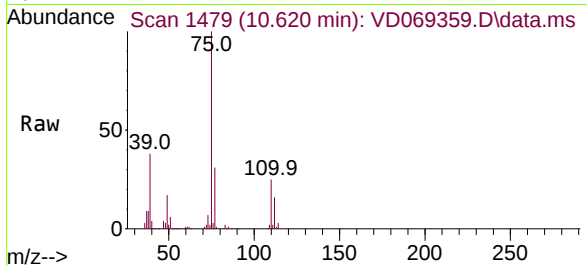




#53
t-1,3-Dichloropropene
Concen: 48.89 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

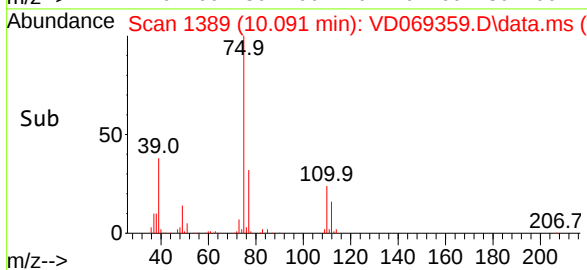
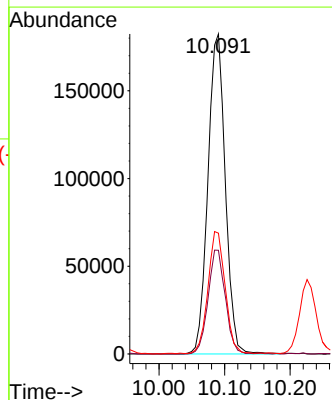
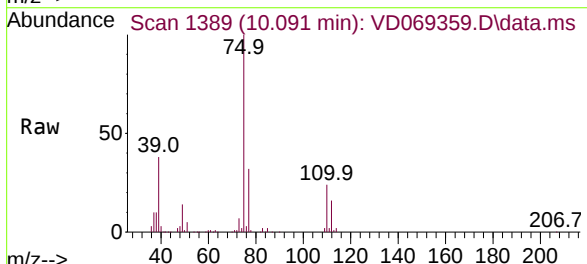
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

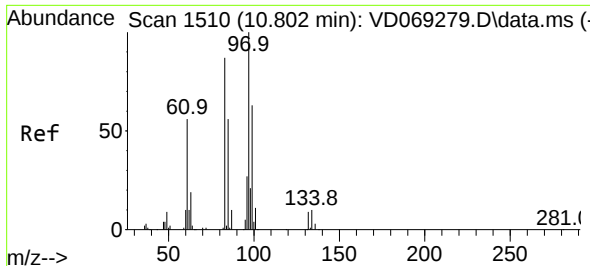
Tgt Ion: 75 Resp: 284329
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.55 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 75 Resp: 336695
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
39 37.6 29.7 44.5

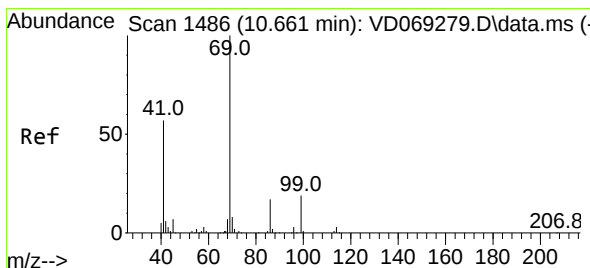
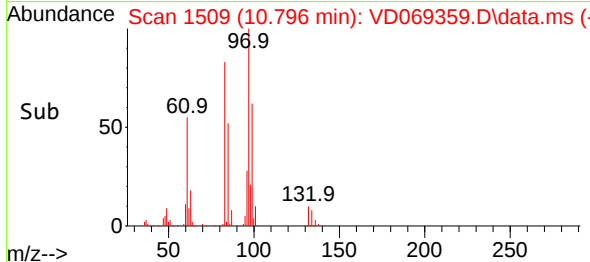
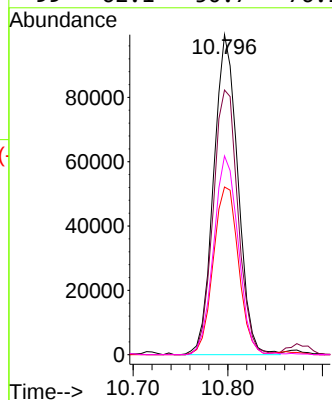
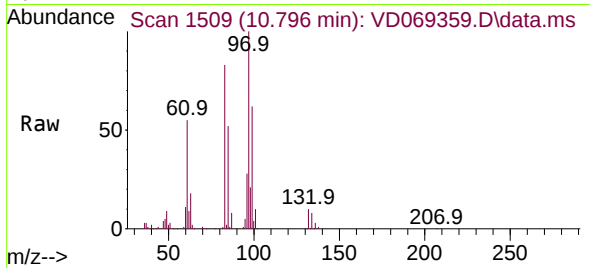




#55
1,1,2-Trichloroethane
Concen: 50.52 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

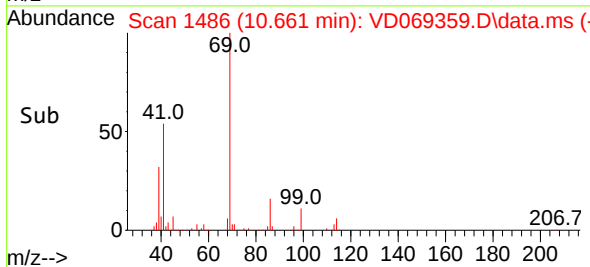
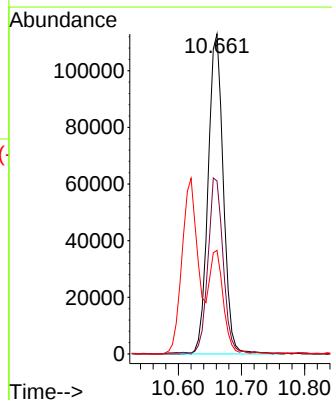
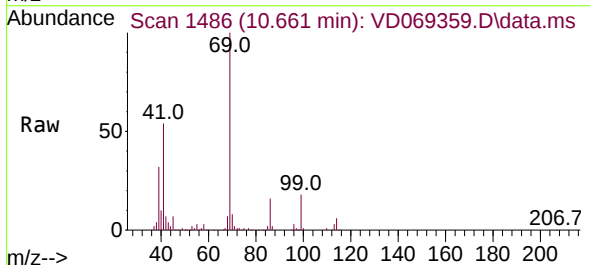
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

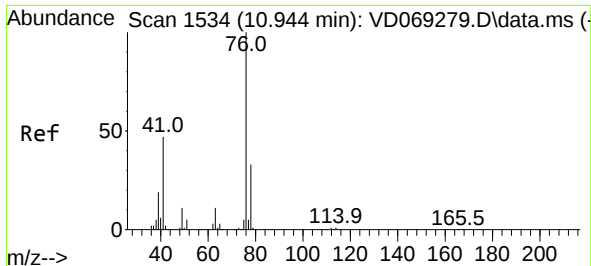
Tgt Ion: 97	Resp: 177004
Ion Ratio	Lower Upper
97 100	
83 82.7	69.4 104.0
85 52.4	44.5 66.7
99 62.1	50.7 76.1



#56
Ethyl methacrylate
Concen: 47.52 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 69	Resp: 189311
Ion Ratio	Lower Upper
69 100	
41 55.6	45.4 68.2
39 28.6	21.7 32.5

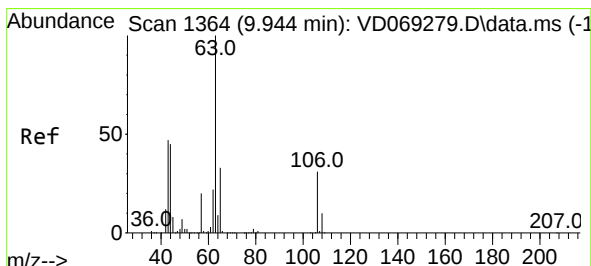
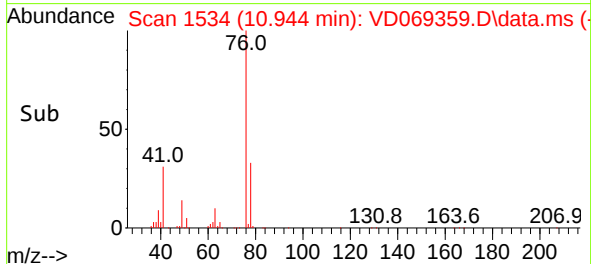
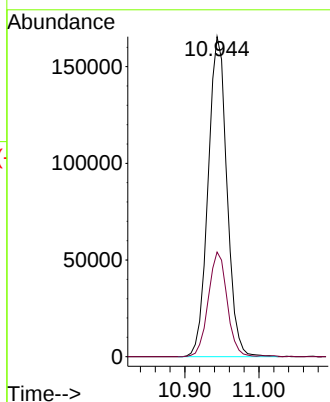
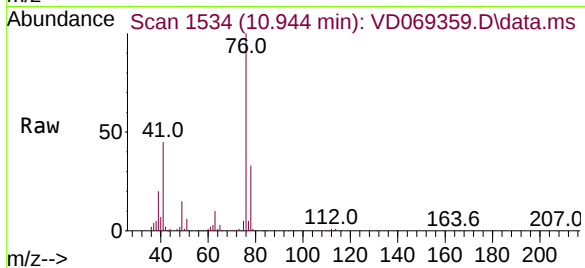




#57
1,3-Dichloropropane
Concen: 51.43 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

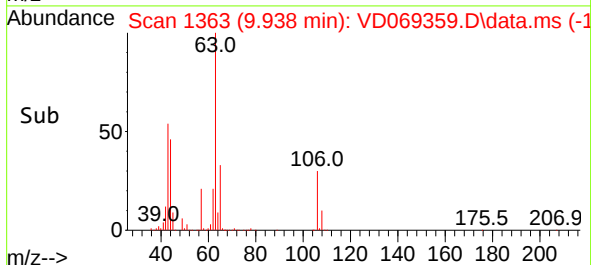
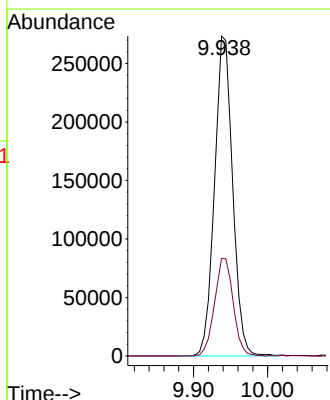
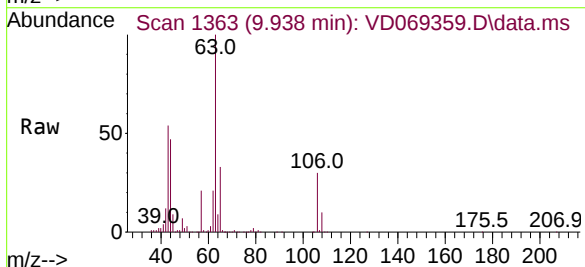
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

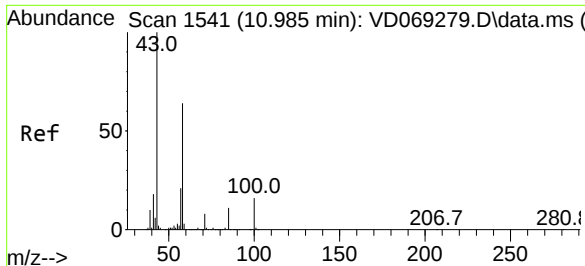
Tgt Ion: 76 Resp: 292130
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 283.02 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 63 Resp: 464268
Ion Ratio Lower Upper
63 100
106 31.3 24.8 37.2

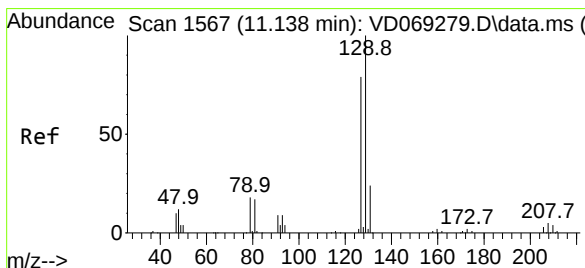
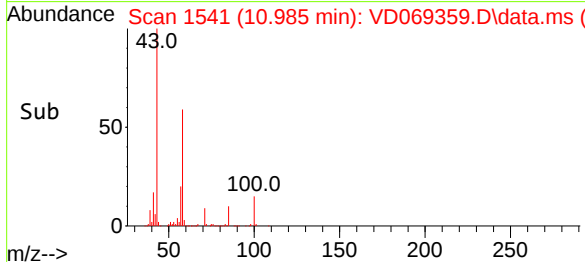
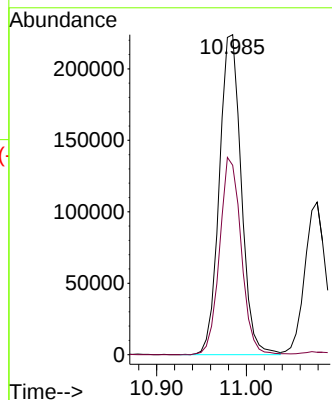
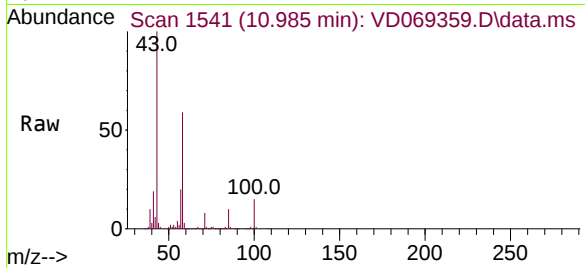




#59
2-Hexanone
Concen: 278.29 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

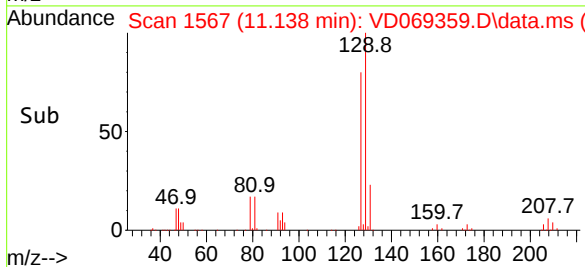
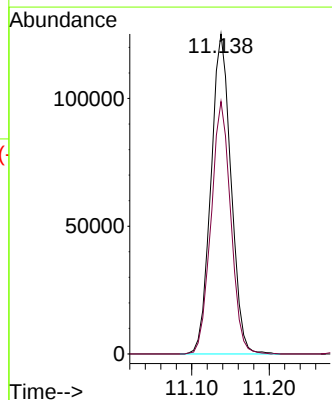
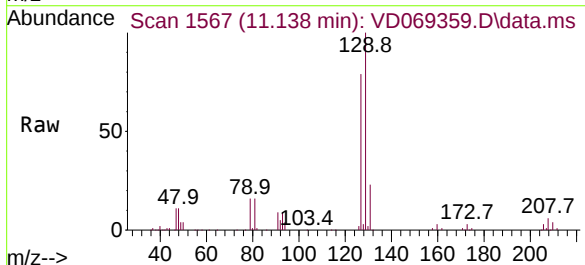
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

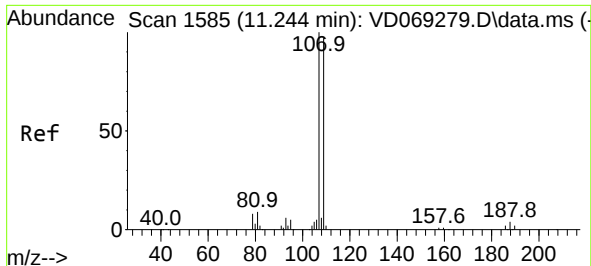
Tgt Ion: 43 Resp: 379412
Ion Ratio Lower Upper
43 100
58 60.8 30.8 92.3



#60
Dibromochloromethane
Concen: 51.06 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 129 Resp: 225411
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.7

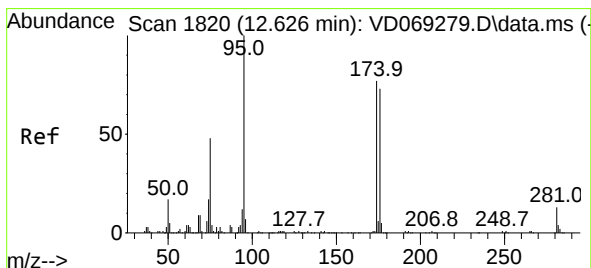
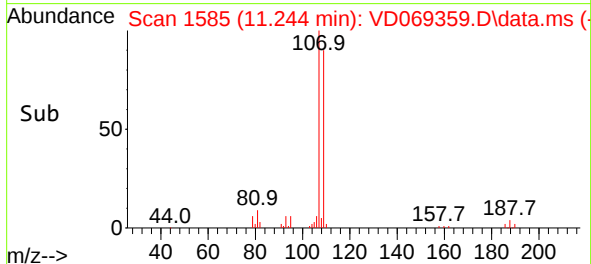
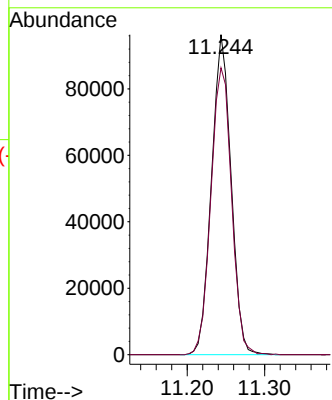
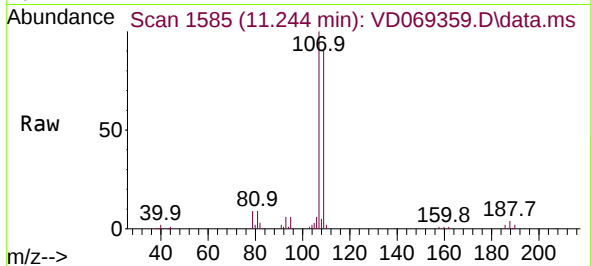




#61
1,2-Dibromoethane
Concen: 50.55 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

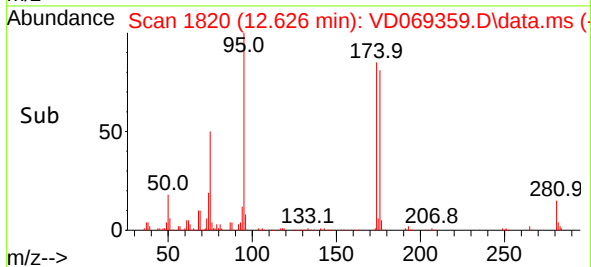
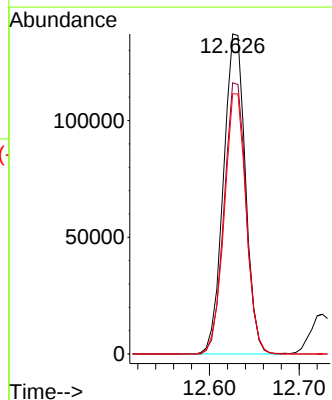
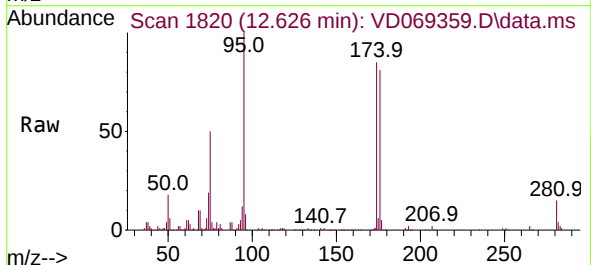
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

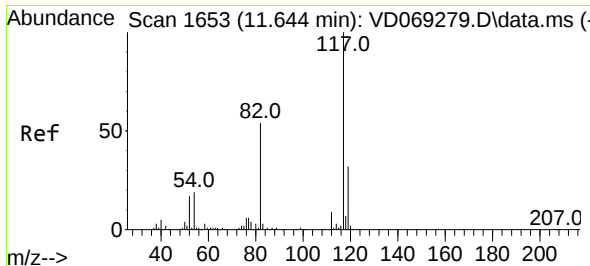
Tgt Ion:107 Resp: 168921
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 95 Resp: 233008
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.8
176 81.2 0.0 154.4

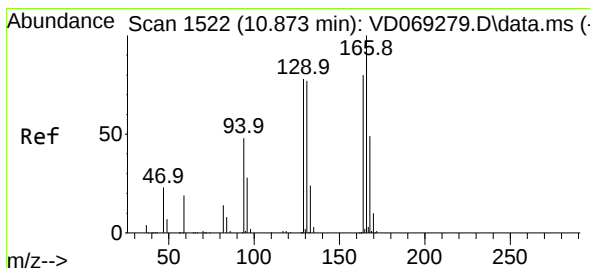
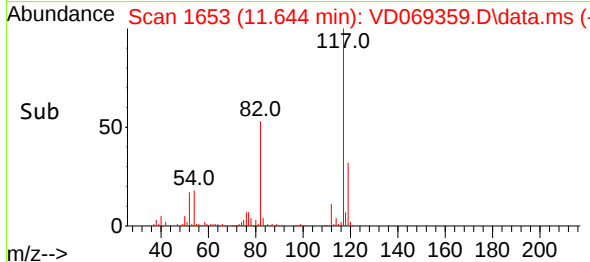
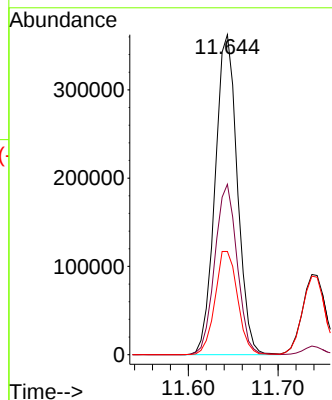
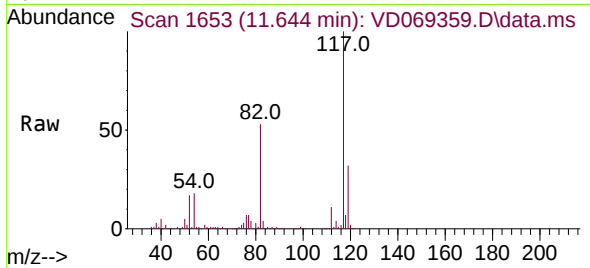




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

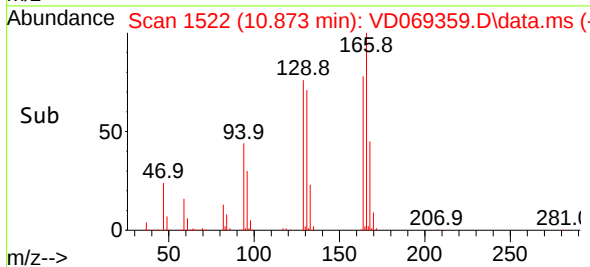
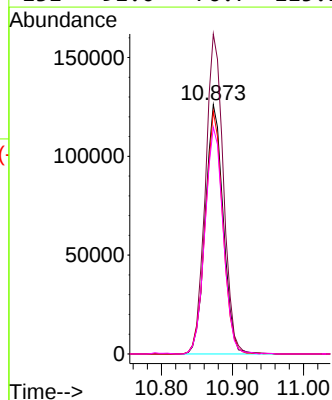
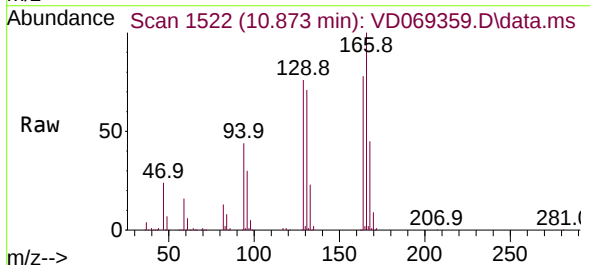
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

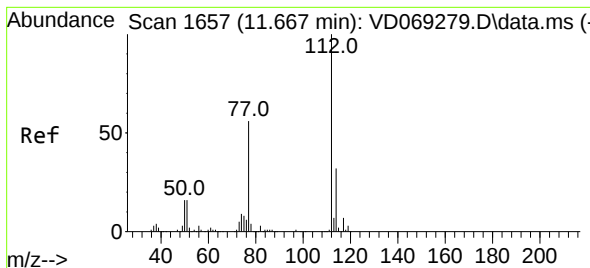
Tgt Ion:	117	Resp:	624502
Ion Ratio	Lower	Upper	
117	100		
82	53.2	43.3	64.9
119	32.2	25.3	37.9



#64
Tetrachloroethene
Concen: 51.02 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	164	Resp:	221762
Ion Ratio	Lower	Upper	
164	100		
166	128.3	100.2	150.4
129	97.3	78.1	117.1
131	91.0	76.7	115.1

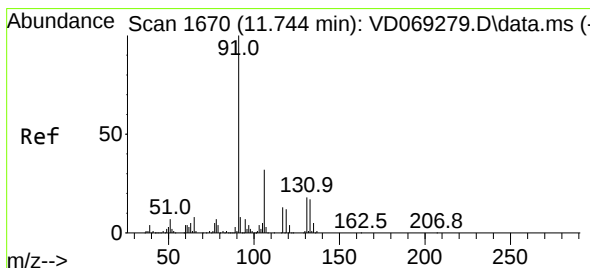
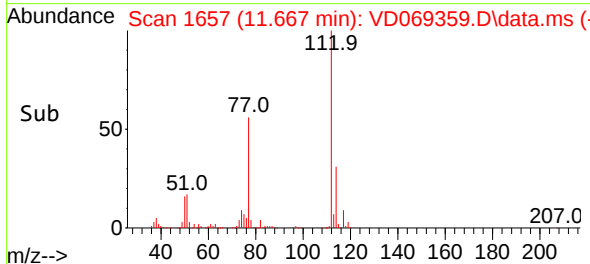
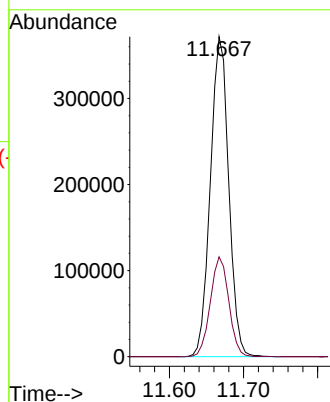
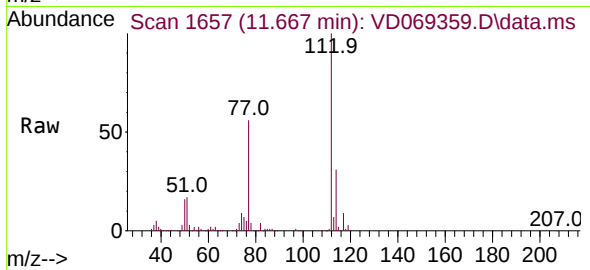




#65
Chlorobenzene
Concen: 50.01 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

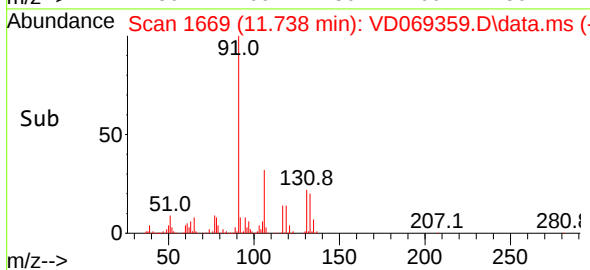
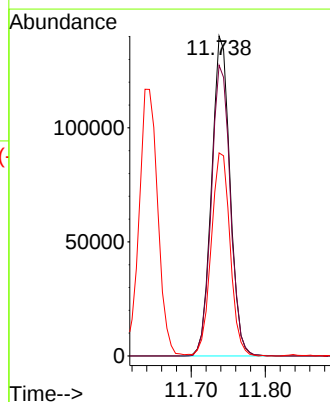
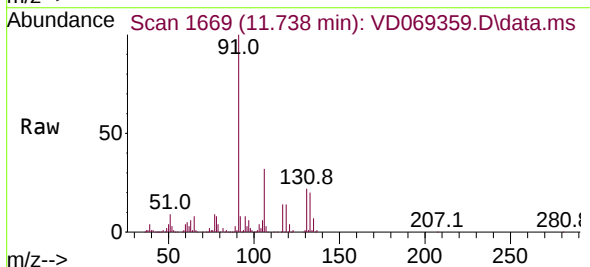
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

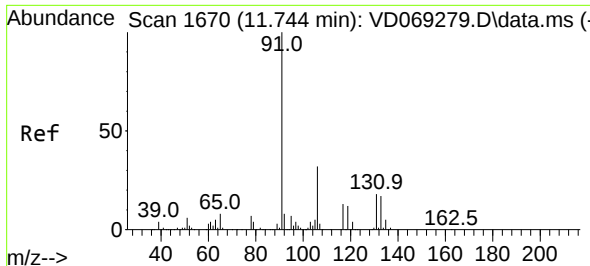
Tgt Ion:112 Resp: 638238
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.58 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:131 Resp: 241877
Ion Ratio Lower Upper
131 100
133 93.8 47.4 142.2
119 65.4 32.8 98.3

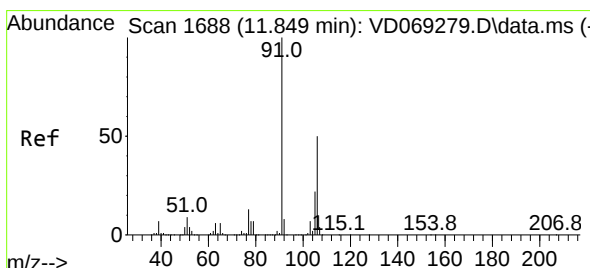
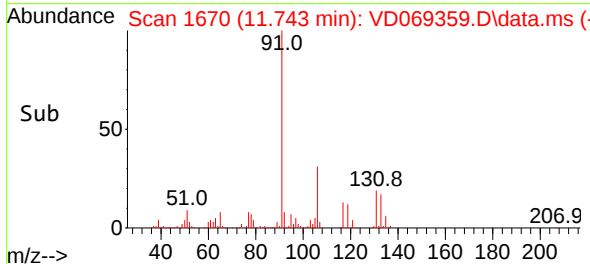
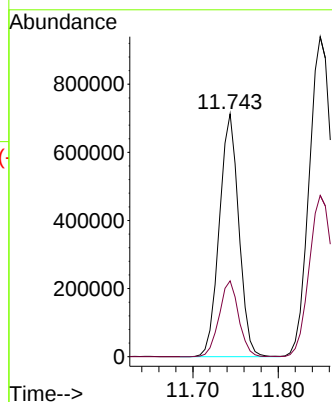
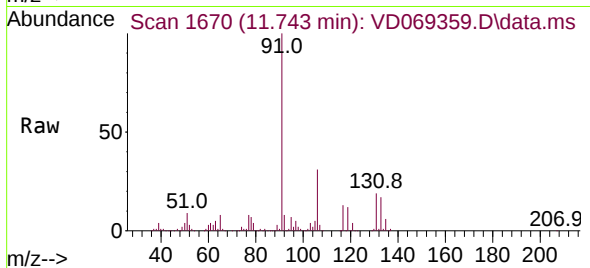




#67
Ethyl Benzene
Concen: 51.50 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

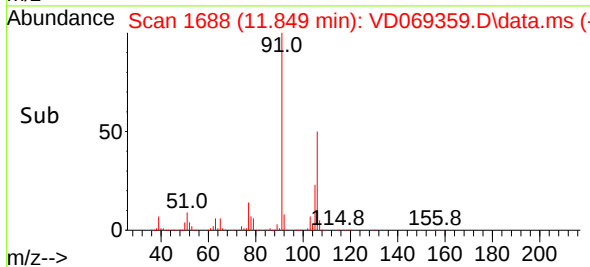
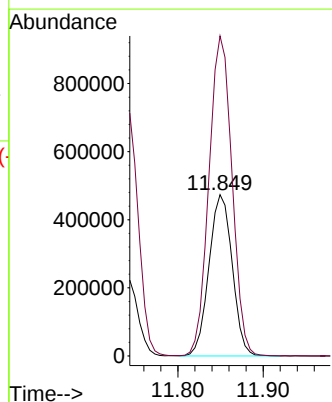
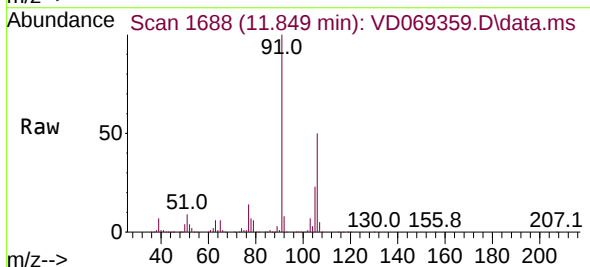
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

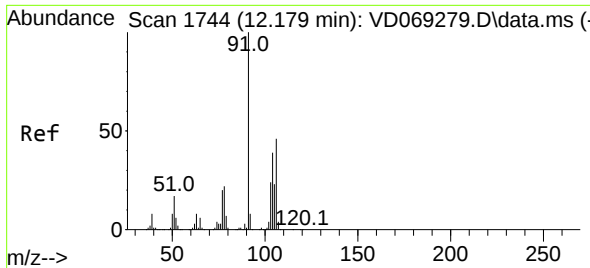
Tgt Ion: 91 Resp: 1129084
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9



#68
m/p-Xylenes
Concen: 104.31 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 106 Resp: 896141
Ion Ratio Lower Upper
106 100
91 197.5 158.3 237.5

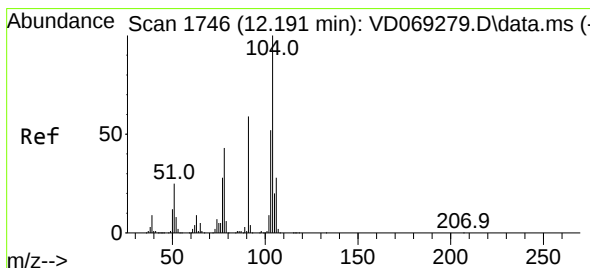
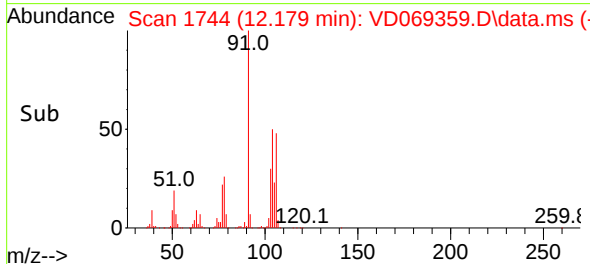
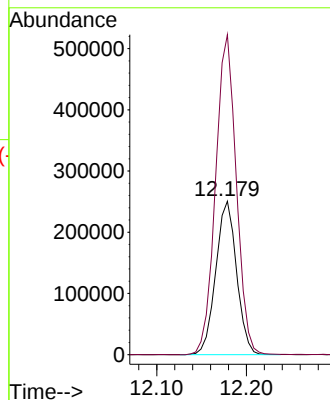
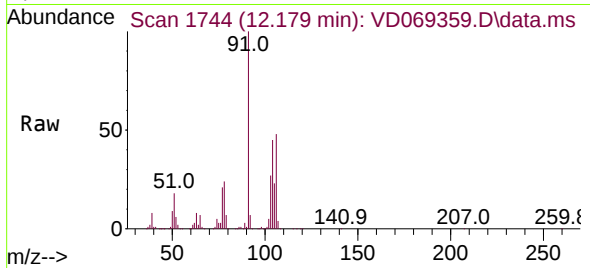




#69
o-Xylene
Concen: 53.18 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

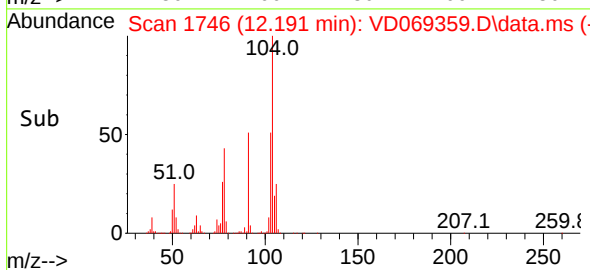
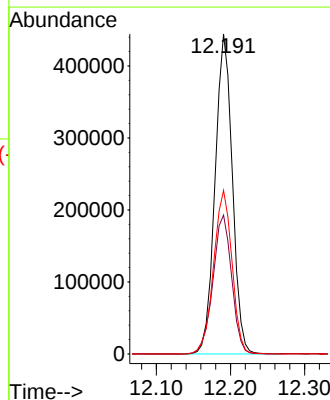
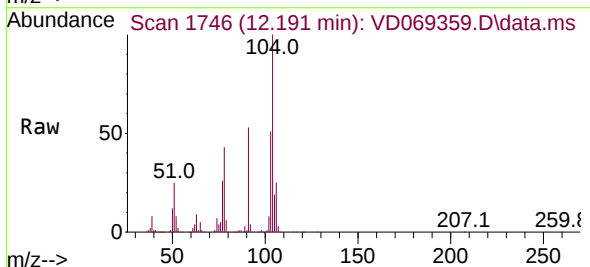
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

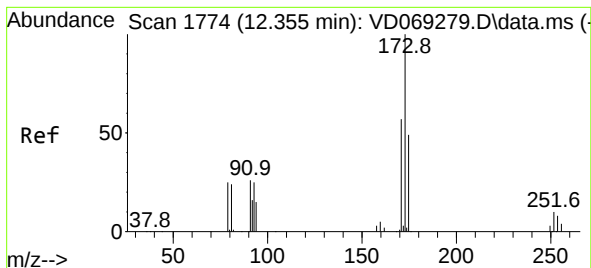
Tgt Ion:106 Resp: 404132
Ion Ratio Lower Upper
106 100
91 207.6 105.5 316.4



#70
Styrene
Concen: 54.54 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:104 Resp: 719463
Ion Ratio Lower Upper
104 100
78 46.9 37.5 56.3
103 54.4 44.3 66.5

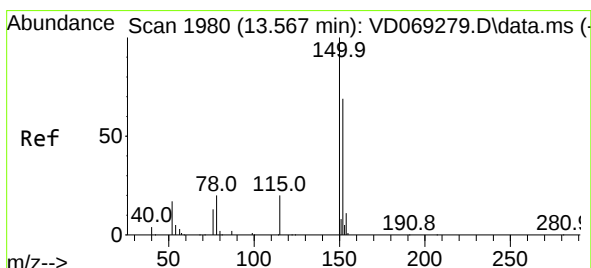
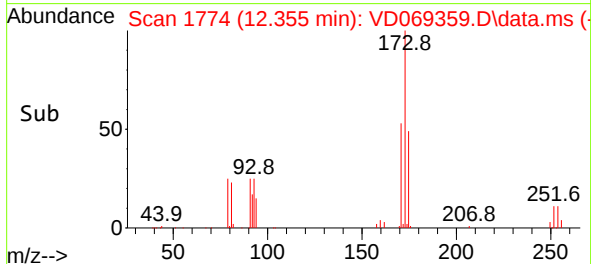
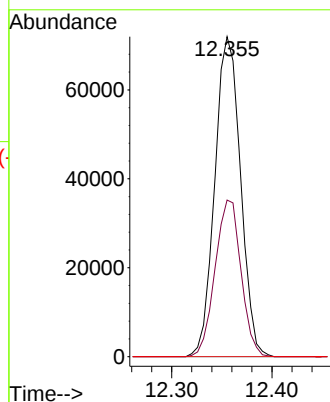
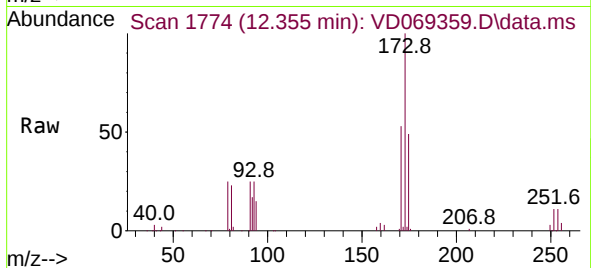




#71
Bromoform
Concen: 51.65 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

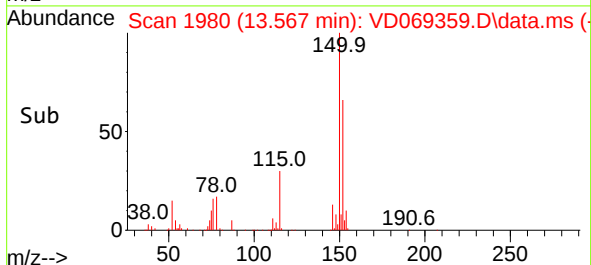
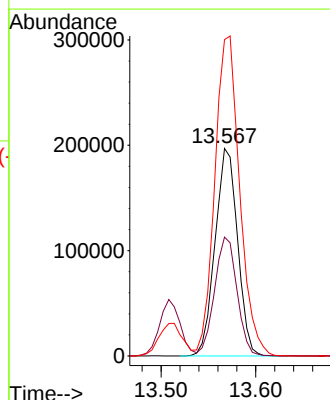
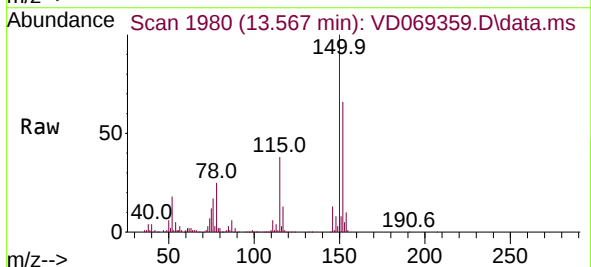
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

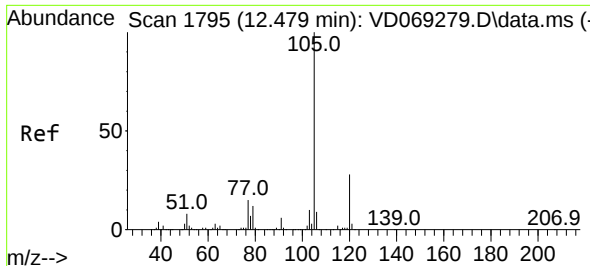
Tgt Ion:173 Resp: 128095
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:152 Resp: 324326
Ion Ratio Lower Upper
152 100
115 57.2 29.4 88.3
150 171.1 0.0 355.0

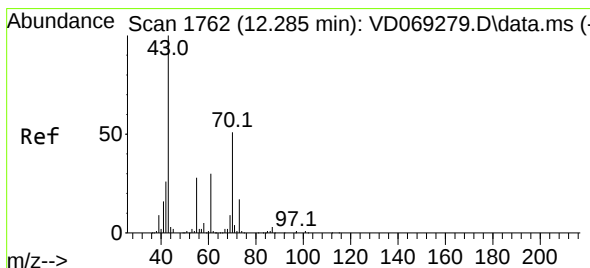
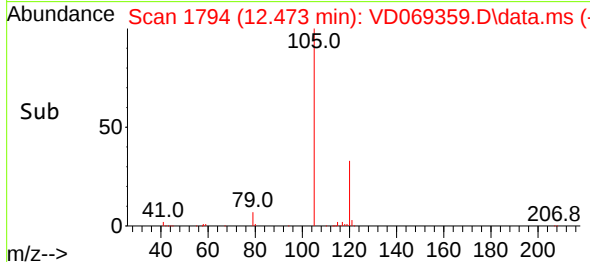
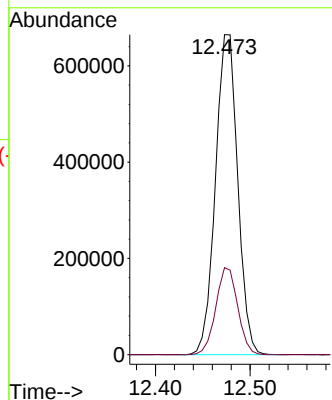
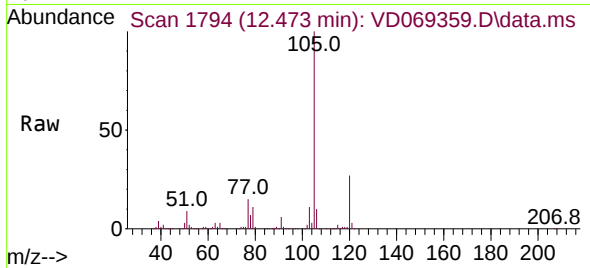




#73
Isopropylbenzene
Concen: 48.97 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

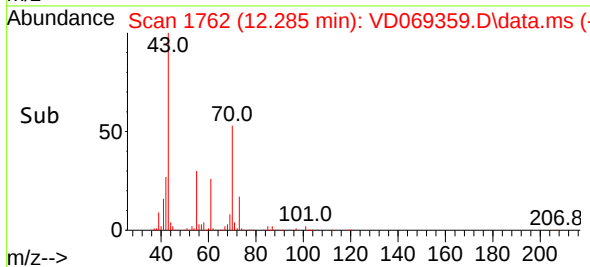
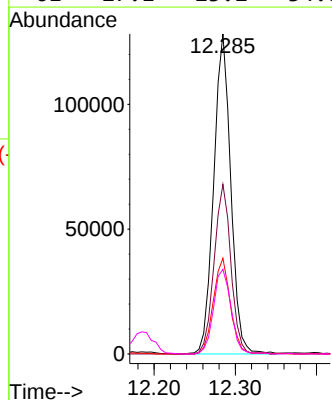
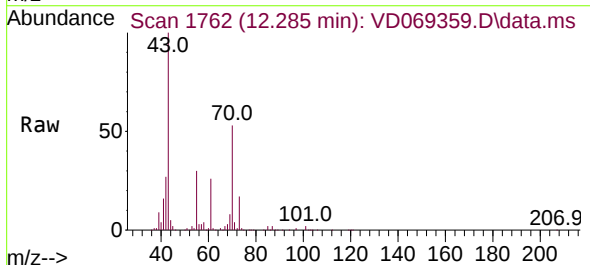
Instrument :
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ClientSampleId :
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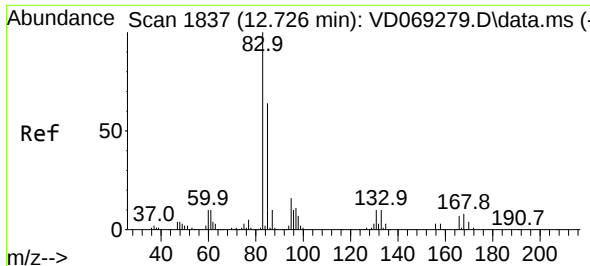
Tgt Ion:105 Resp: 1086959
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#74
N-ethyl acetate
Concen: 47.83 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 43 Resp: 187478
Ion Ratio Lower Upper
43 100
70 52.1 40.9 61.3
55 29.8 23.4 35.0
61 27.1 23.2 34.8

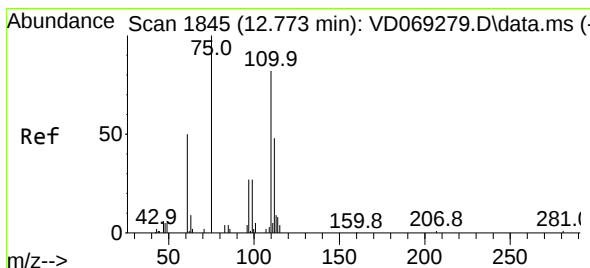
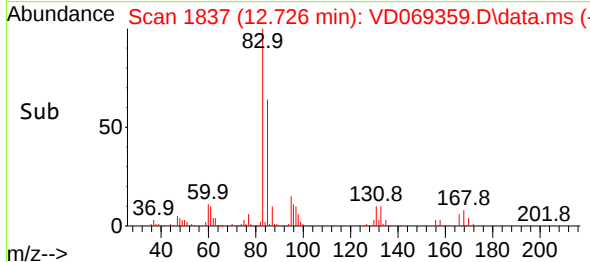
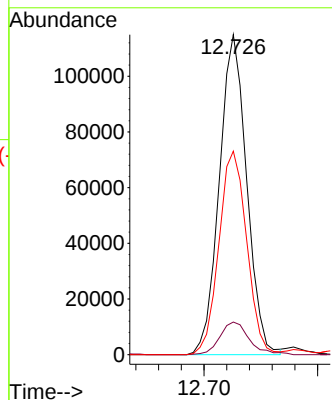
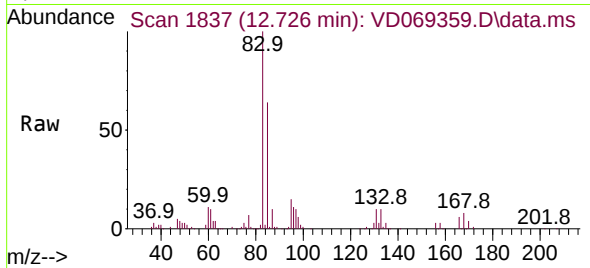




#75
1,1,2,2-Tetrachloroethane
Concen: 46.44 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

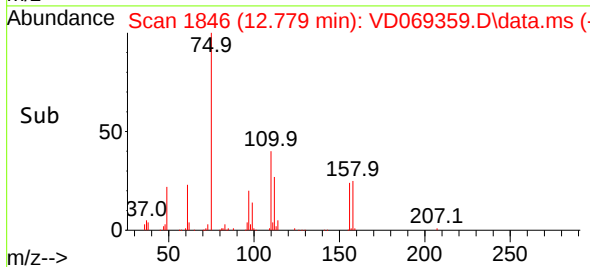
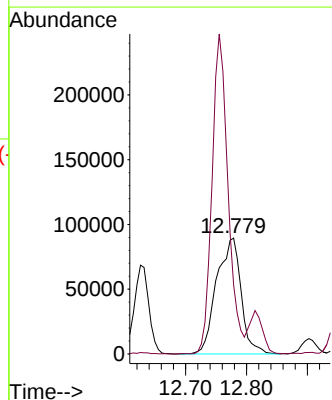
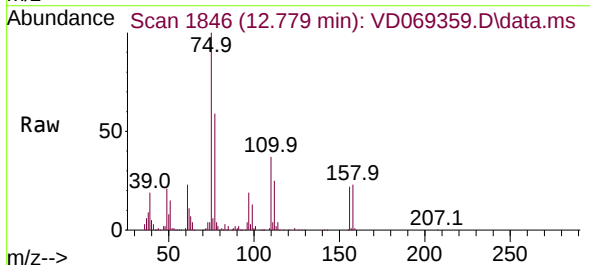
Instrument :
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ClientSampleId :
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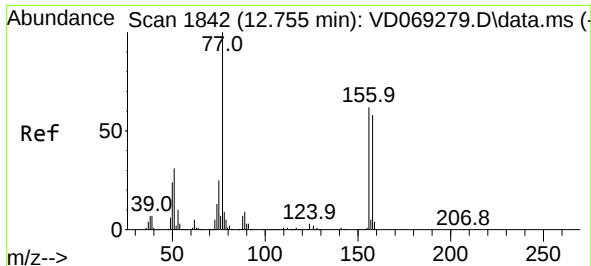
Tgt Ion: 83 Resp: 192414
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 88.66 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 75 Resp: 249837
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

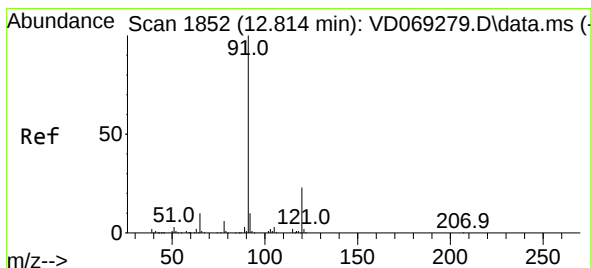
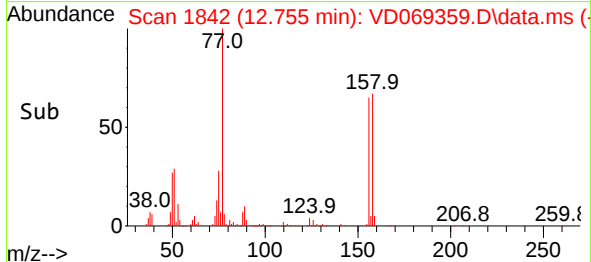
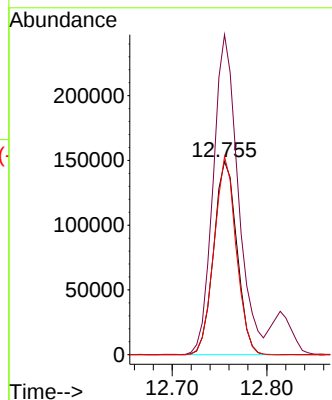
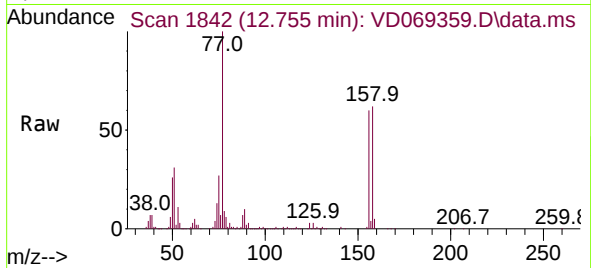




#77
Bromobenzene
Concen: 47.50 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

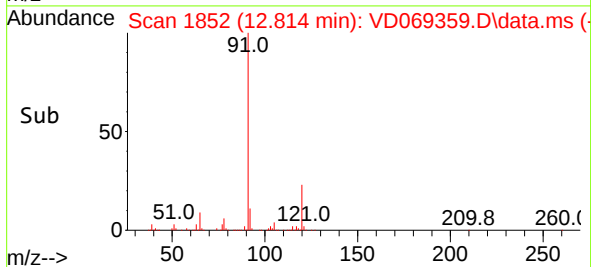
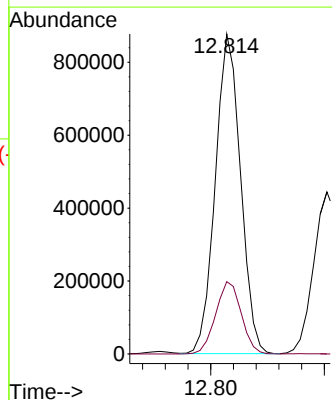
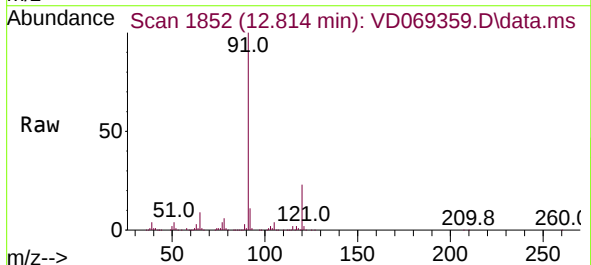
Instrument :
MSVOA_D
ClientSampleId :
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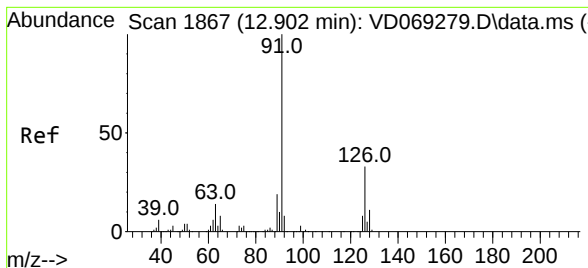
Tgt Ion:156 Resp: 253886
Ion Ratio Lower Upper
156 100
77 178.2 89.3 267.9
158 98.0 48.0 144.2



#78
n-propylbenzene
Concen: 49.62 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 91 Resp: 1350796
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

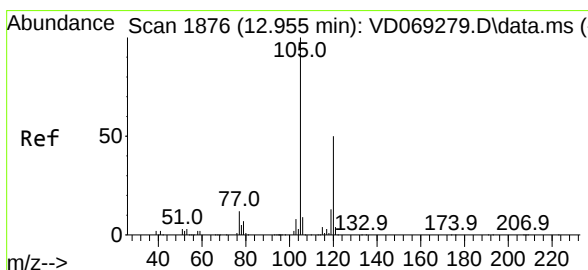
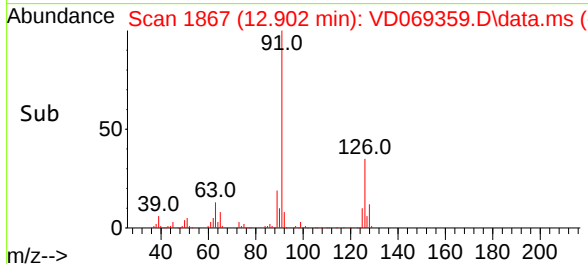
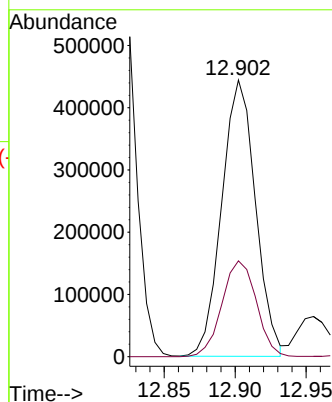
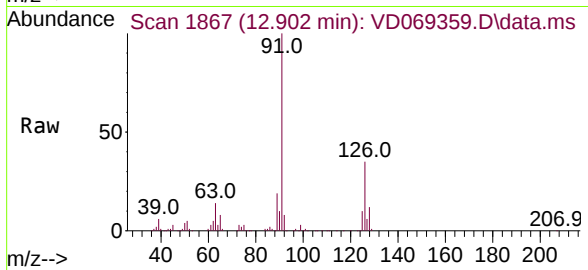




#79
2-Chlorotoluene
Concen: 47.50 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

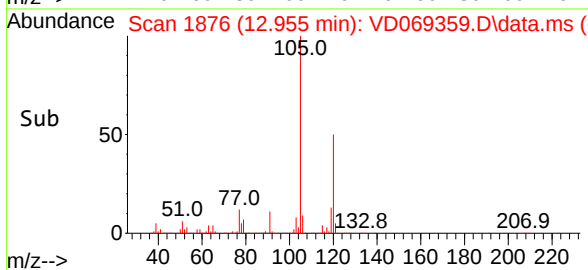
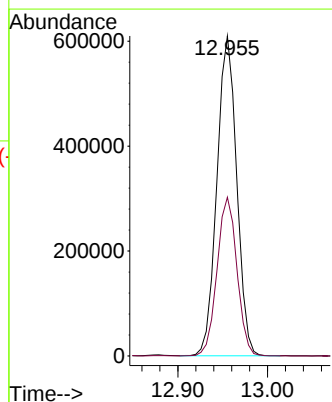
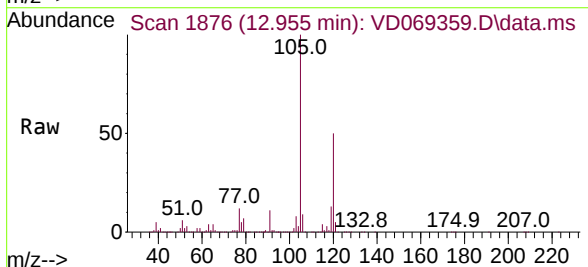
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

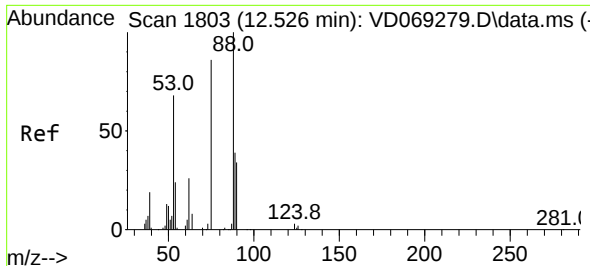
Tgt Ion: 91 Resp: 735023
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 49.71 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:105 Resp: 934414
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7

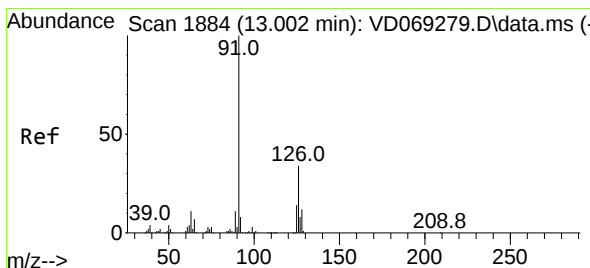
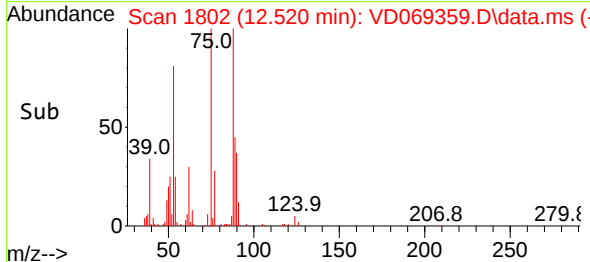
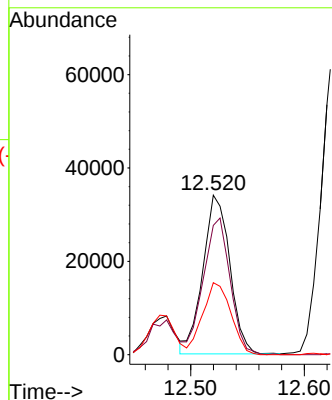
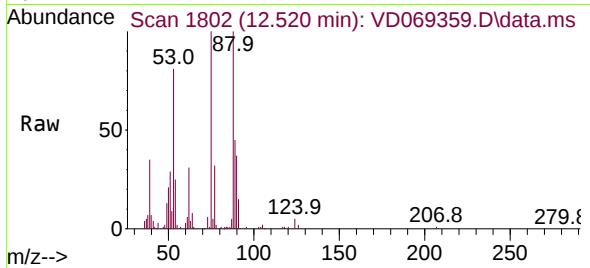




#81
trans-1,4-Dichloro-2-butene
Concen: 44.16 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

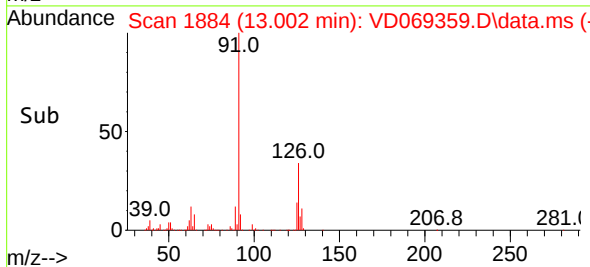
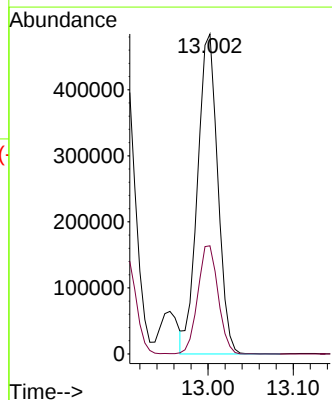
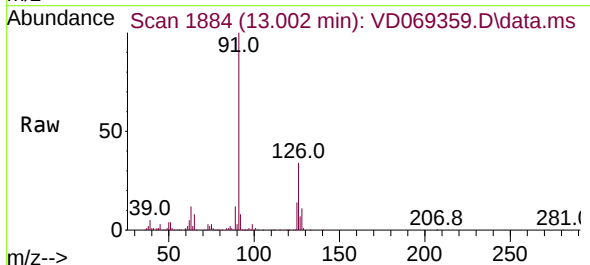
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

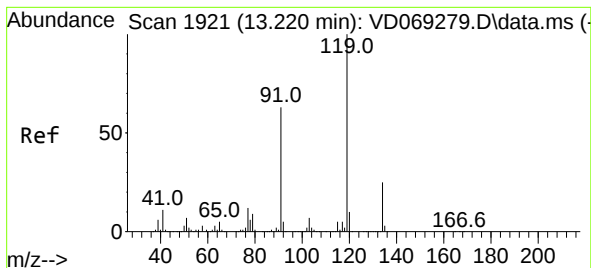
Tgt Ion: 75 Resp: 56155
Ion Ratio Lower Upper
75 100
53 85.0 62.6 94.0
89 47.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 49.02 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 91 Resp: 798026
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

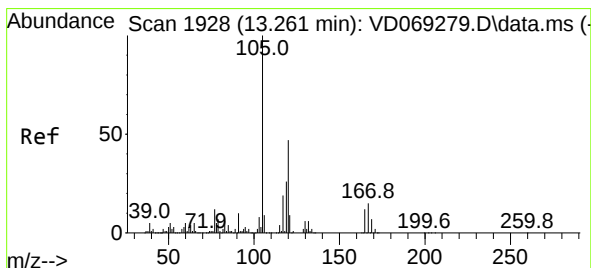
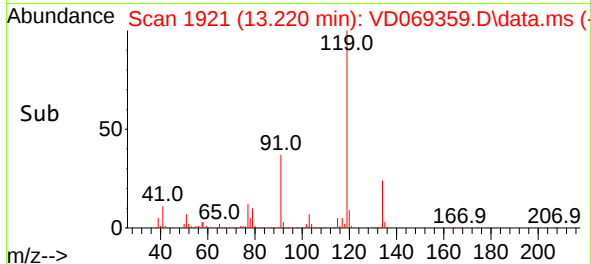
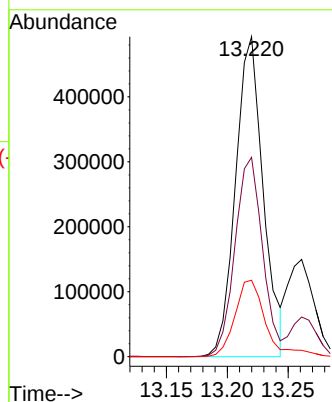
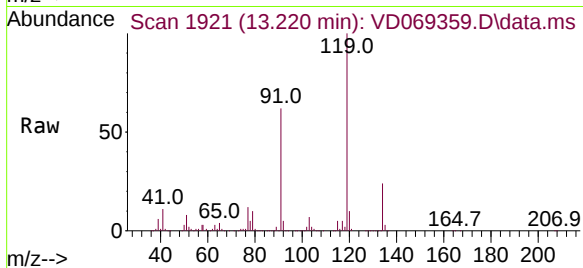




#83
tert-Butylbenzene
Concen: 49.52 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

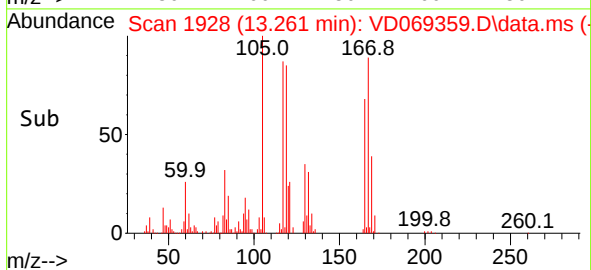
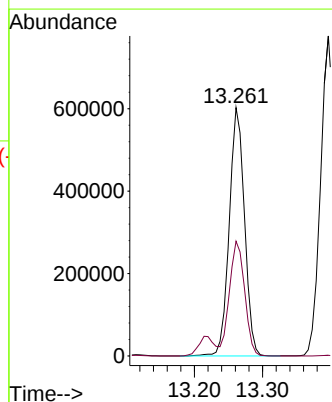
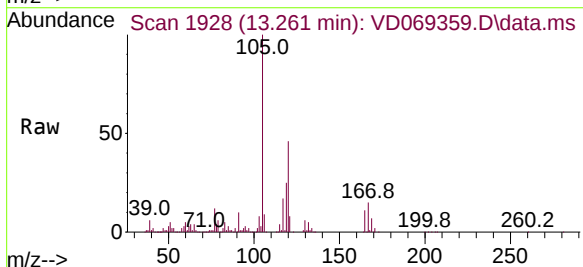
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

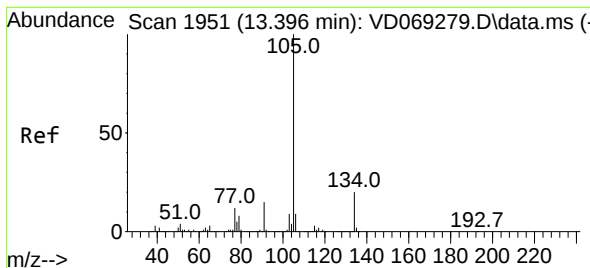
Tgt Ion:119 Resp: 779624
Ion Ratio Lower Upper
119 100
91 62.2 31.7 95.1
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.13 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:105 Resp: 937129
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

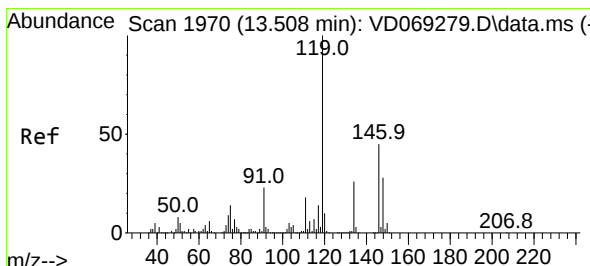
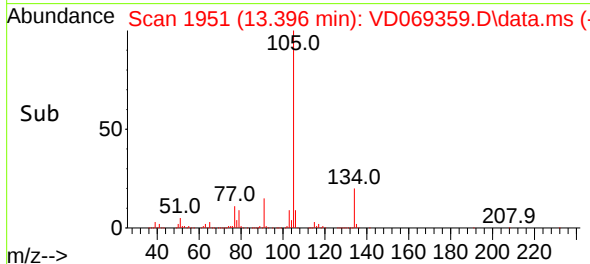
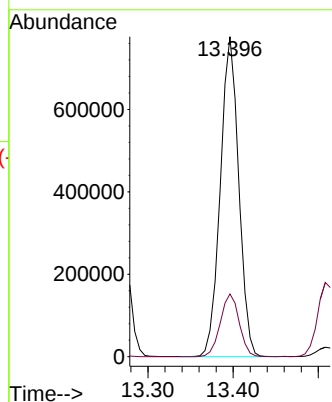
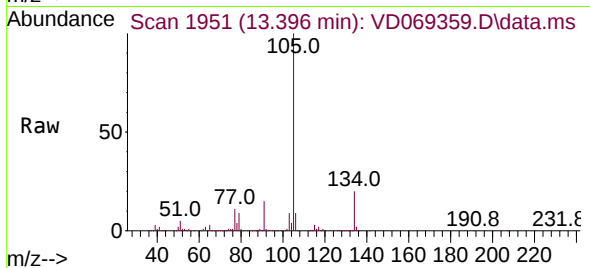




#85
 sec-Butylbenzene
 Concen: 50.16 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069359.D
 Acq: 07 Jun 2021 10:47

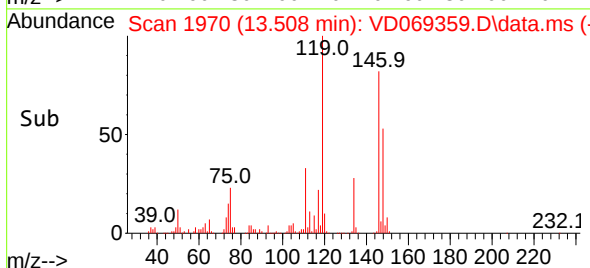
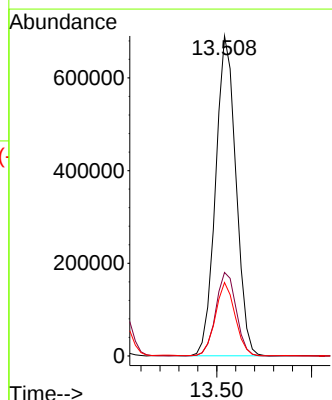
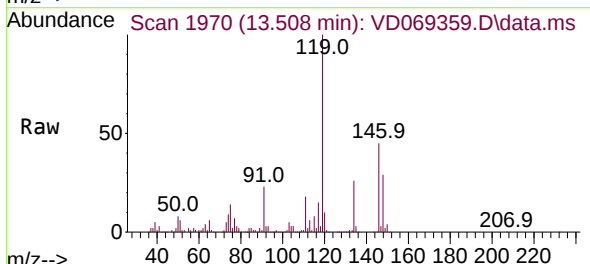
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

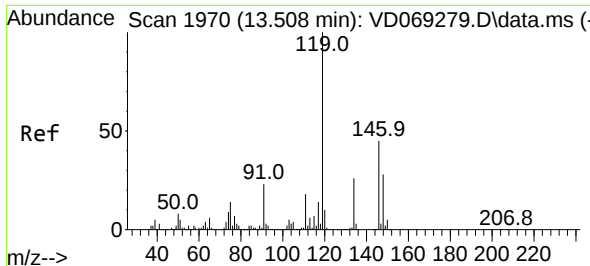
Tgt Ion:105 Resp: 1165522
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.67 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069359.D
 Acq: 07 Jun 2021 10:47

Tgt Ion:119 Resp: 1029420
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.2 11.3 33.8

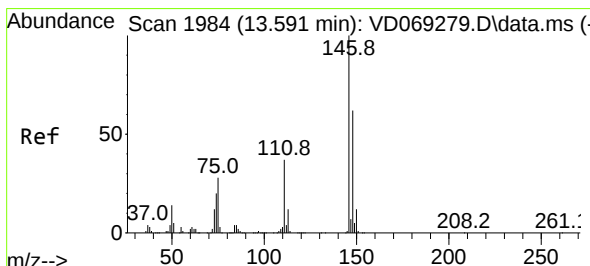
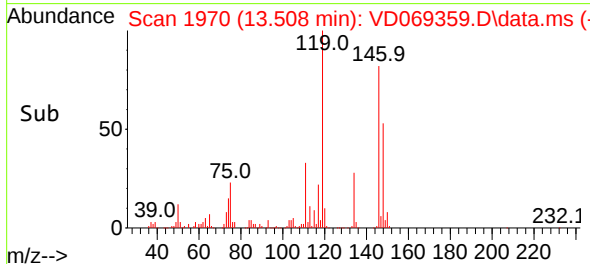
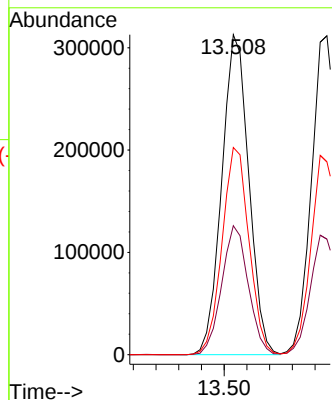
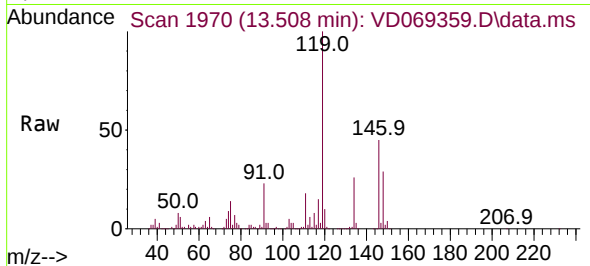




#87
1,3-Dichlorobenzene
Concen: 47.77 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

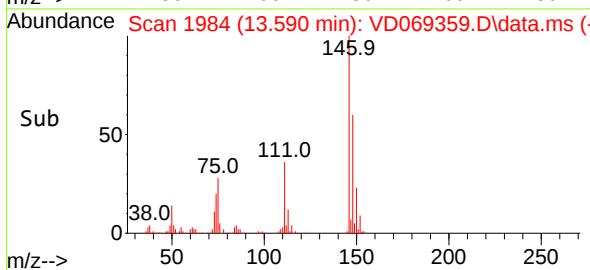
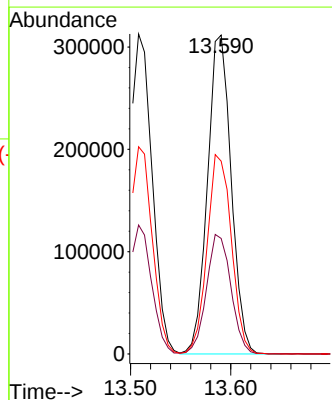
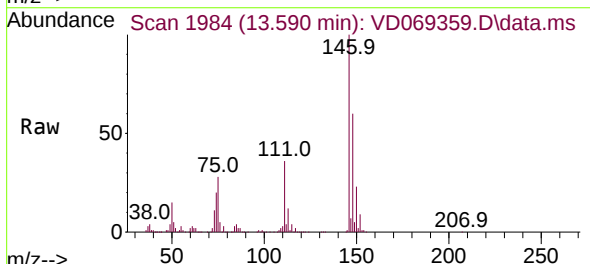
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

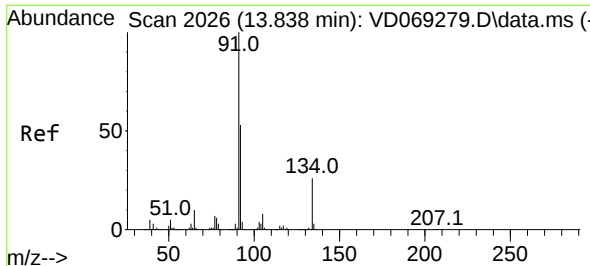
Tgt Ion:146 Resp: 516747
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.5 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 47.60 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:146 Resp: 513251
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.4
148 64.1 31.1 93.3

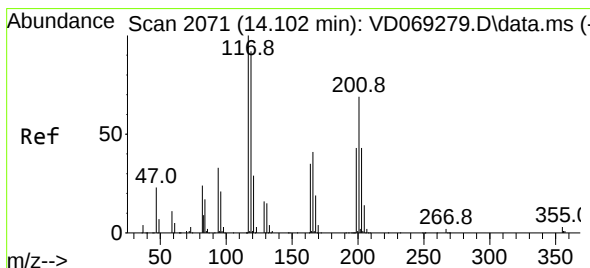
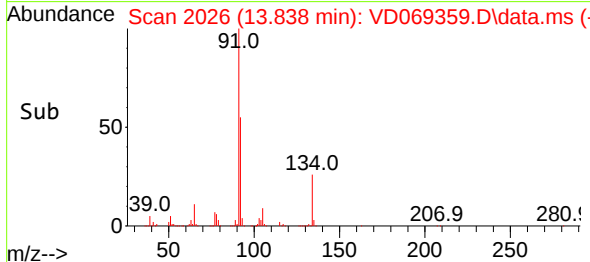
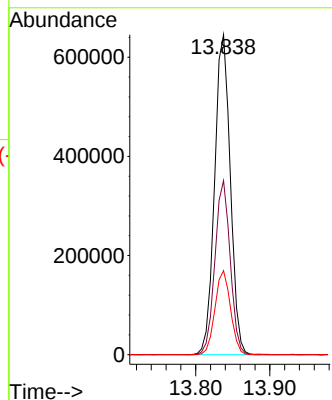
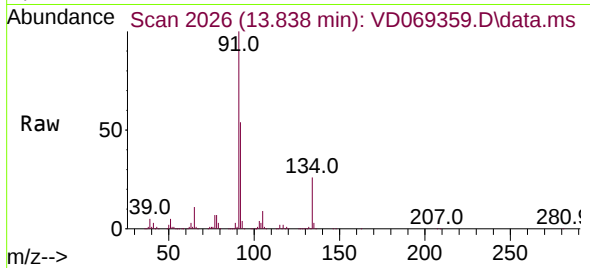




#89
n-Butylbenzene
Concen: 50.06 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

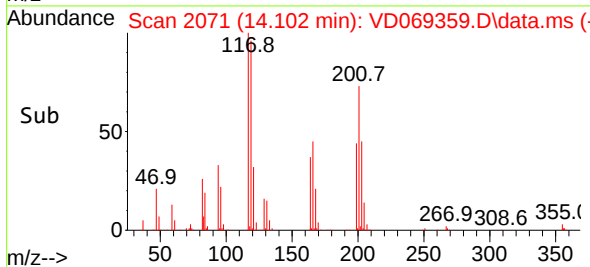
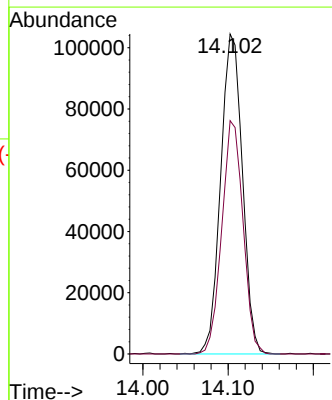
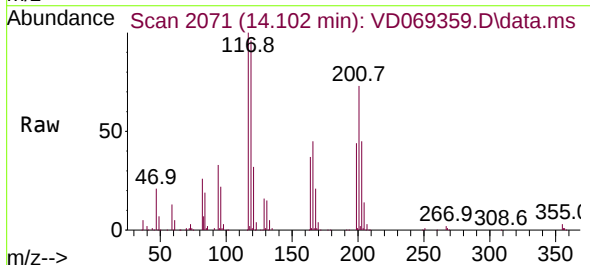
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

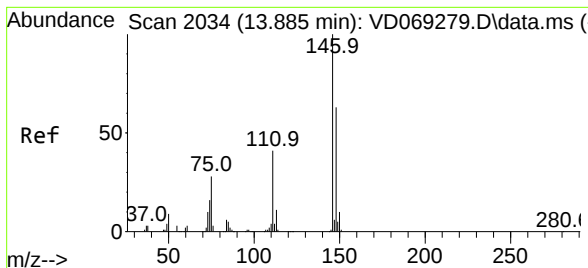
Tgt Ion:	91	Resp:	951565
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.4	79.2
134	25.9	13.0	38.9



#90
Hexachloroethane
Concen: 47.90 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	117	Resp:	184863
Ion	Ratio	Lower	Upper
117	100		
201	71.1	36.0	108.1

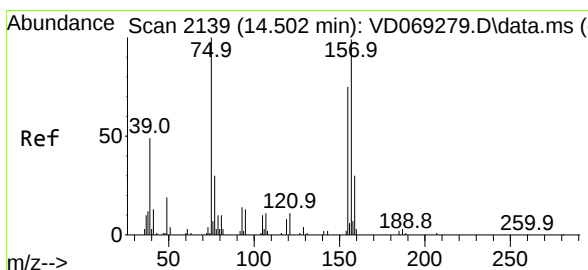
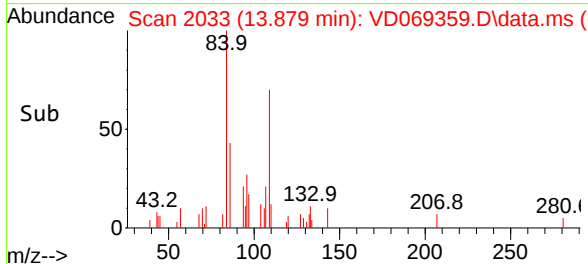
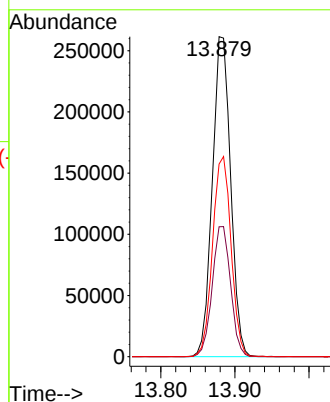
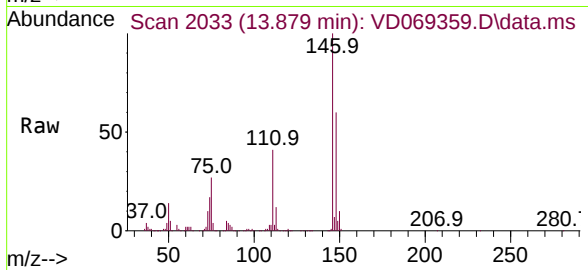




#91
1,2-Dichlorobenzene
Concen: 48.15 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

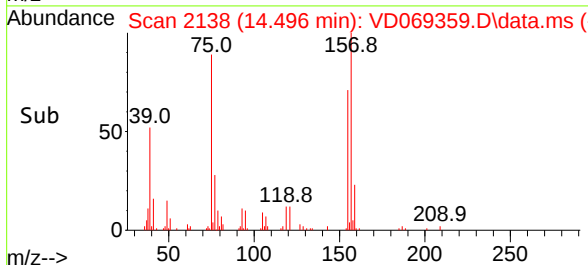
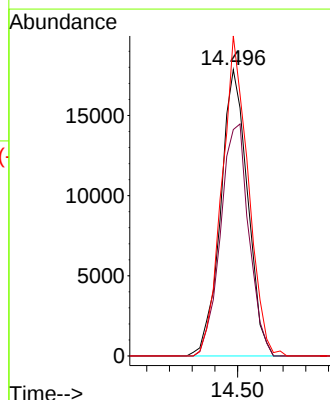
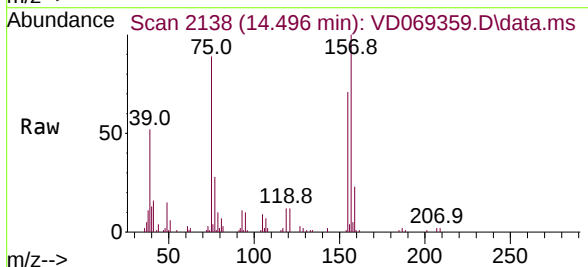
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

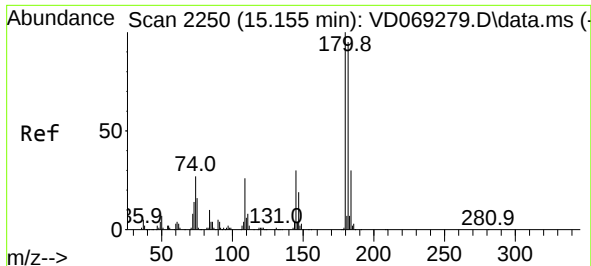
Tgt Ion:146 Resp: 448792
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.57 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion: 75 Resp: 29417
Ion Ratio Lower Upper
75 100
155 84.9 42.1 126.4
157 108.7 54.4 163.3

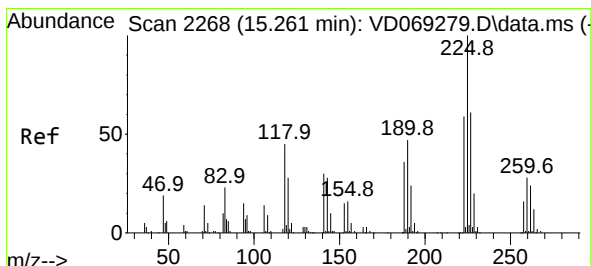
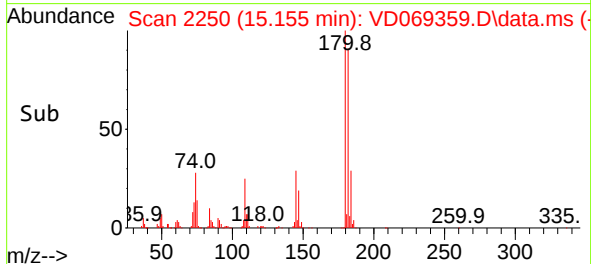
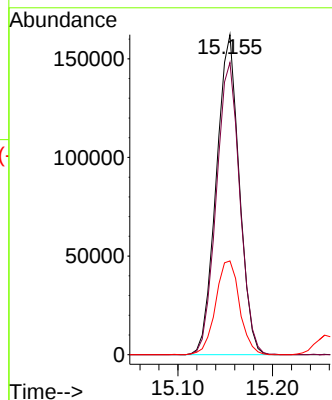
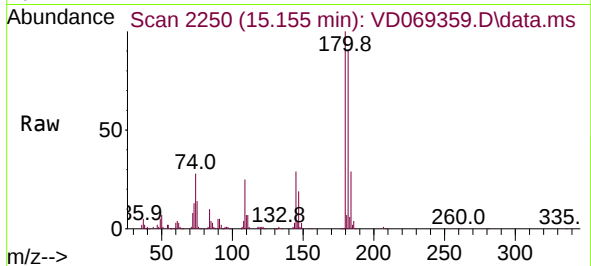




#93
1,2,4-Trichlorobenzene
Concen: 48.96 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

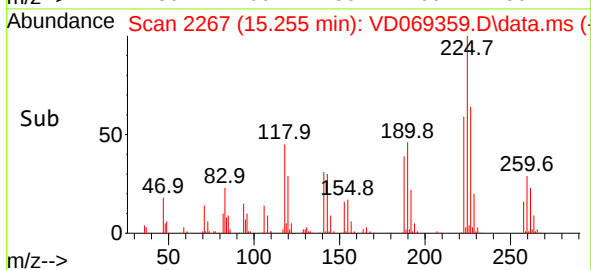
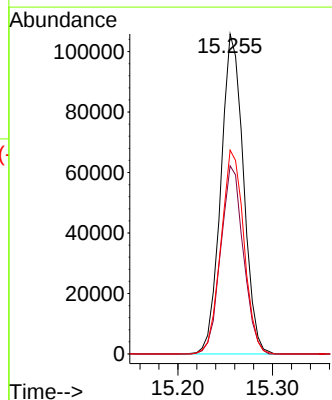
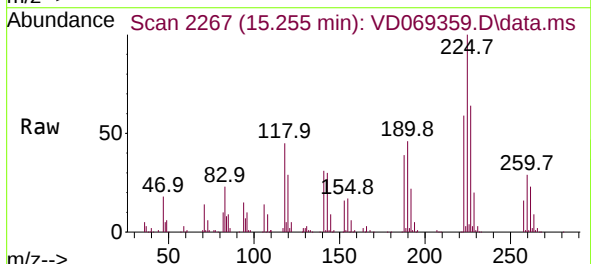
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

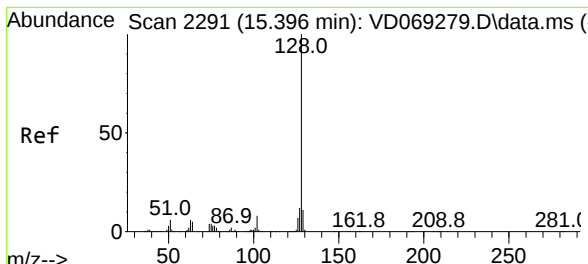
Tgt Ion:180 Resp: 273828
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 30.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 49.94 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:225 Resp: 175354
Ion Ratio Lower Upper
225 100
223 59.0 30.5 91.5
227 64.8 31.4 94.2

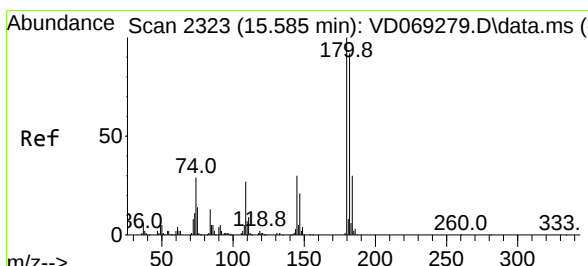
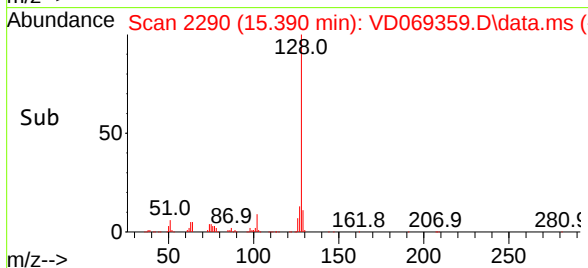
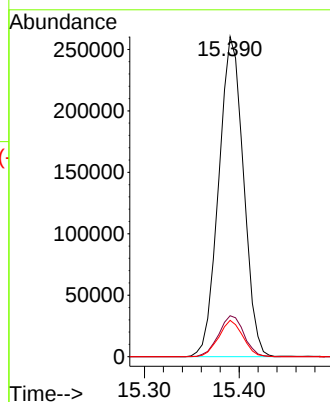
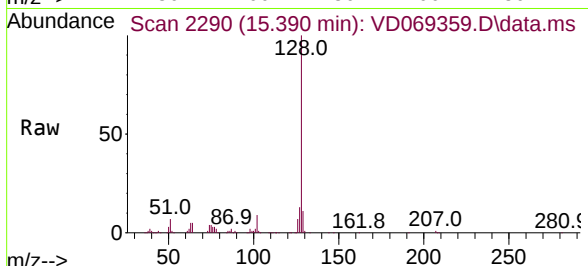




#95
Naphthalene
Concen: 43.23 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	473209
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.41 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069359.D
Acq: 07 Jun 2021 10:47

Tgt Ion:	180	Resp:	243244
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.0	141.0
145	32.1	15.9	47.7

