

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069398.D
 Acq On : 08 Jun 2021 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 09 02:11:22 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	377074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	620385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	609016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	309027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186004	51.409	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.820%			
35) Dibromofluoromethane	7.914	113	202556	51.992	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.980%			
50) Toluene-d8	10.338	98	704789	49.749	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.500%			
62) 4-Bromofluorobenzene	12.626	95	245085	52.796	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	158842	40.019	ug/l	95
3) Chloromethane	2.209	50	150707	50.296	ug/l	97
4) Vinyl Chloride	2.350	62	203035	66.512	ug/l	99
5) Bromomethane	2.768	94	153841	69.078	ug/l	100
6) Chloroethane	2.920	64	139726	80.215	ug/l	95
7) Trichlorofluoromethane	3.273	101	319824	45.044	ug/l	96
8) Diethyl Ether	3.709	74	89551	51.336	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	194916	46.618	ug/l	98
10) Methyl Iodide	4.303	142	178268	42.170	ug/l	99
11) Tert butyl alcohol	5.226	59	65799	302.100	ug/l	98
12) 1,1-Dichloroethene	4.067	96	181777	48.063	ug/l	96
13) Acrolein	3.920	56	54759	228.302	ug/l	90
14) Allyl chloride	4.714	41	216955	47.545	ug/l	99
15) Acrylonitrile	5.420	53	184472	271.270	ug/l	99
16) Acetone	4.162	43	138018	218.595	ug/l	98
17) Carbon Disulfide	4.409	76	558824	44.683	ug/l	99
18) Methyl Acetate	4.720	43	84025	49.177	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	381431	54.914	ug/l	98
20) Methylene Chloride	4.962	84	260735	57.438	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	224234	50.060	ug/l	96
22) Diisopropyl ether	6.361	45	486231	55.479	ug/l	93
23) Vinyl Acetate	6.309	43	1425363	254.320	ug/l	98
24) 1,1-Dichloroethane	6.267	63	370777	50.557	ug/l	100
25) 2-Butanone	7.214	43	221663	266.799	ug/l	93
26) 2,2-Dichloropropane	7.208	77	298953	44.237	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	249419	52.571	ug/l	98
28) Bromochloromethane	7.544	49	134962	53.077	ug/l	95
29) Tetrahydrofuran	7.561	42	133493	279.547	ug/l	98
30) Chloroform	7.708	83	416993	52.009	ug/l	99
31) Cyclohexane	7.985	56	242210	42.131	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	351585	48.591	ug/l	100
36) 1,1-Dichloropropene	8.114	75	285605	47.363	ug/l	98
37) Ethyl Acetate	7.291	43	107216	52.364	ug/l	97
38) Carbon Tetrachloride	8.097	117	313151	48.098	ug/l	93
39) Methylcyclohexane	9.355	83	282683	45.826	ug/l	98
40) Benzene	8.350	78	883093	50.423	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	60059	60.417	ug/l #	82
42) 1,2-Dichloroethane	8.426	62	241306	51.630	ug/l	100
43) Isopropyl Acetate	8.450	43	197258	52.935	ug/l	98
44) Trichloroethene	9.108	130	245507	51.595	ug/l	92
45) 1,2-Dichloropropane	9.385	63	221071	53.017	ug/l	100
46) Dibromomethane	9.473	93	129536	54.351	ug/l	96
47) Bromodichloromethane	9.661	83	321038	52.238	ug/l	92
48) Methyl methacrylate	9.455	41	94867	54.836	ug/l	90
49) 1,4-Dioxane	9.461	88	27402	1170.450	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	546868	284.136	ug/l	99
52) Toluene	10.402	92	587717	53.166	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	281516	51.291	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	331704	50.690	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	179102	54.175	ug/l	97
56) Ethyl methacrylate	10.661	69	194752	51.566	ug/l	96
57) 1,3-Dichloropropane	10.944	76	295171	55.065	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	483487	312.327	ug/l	100
59) 2-Hexanone	10.979	43	365281	283.917	ug/l	100
60) Dibromochloromethane	11.138	129	231373	55.543	ug/l	96
61) 1,2-Dibromoethane	11.244	107	172702	54.765	ug/l	99
64) Tetrachloroethene	10.873	164	208655	49.222	ug/l	97
65) Chlorobenzene	11.667	112	633622	50.912	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	243834	52.290	ug/l	99
67) Ethyl Benzene	11.744	91	1090443	50.998	ug/l	98
68) m/p-Xylenes	11.849	106	875339	104.475	ug/l	98
69) o-Xylene	12.179	106	396183	53.464	ug/l	99
70) Styrene	12.191	104	705528	54.847	ug/l	99
71) Bromoform	12.355	173	135156	55.883	ug/l #	100
73) Isopropylbenzene	12.473	105	1041500	49.245	ug/l	99
74) N-amyl acetate	12.285	43	192893	51.646	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	198545	50.287	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	150639m	56.105	ug/l	
77) Bromobenzene	12.755	156	260304	51.107	ug/l	97
78) n-propylbenzene	12.814	91	1274302	49.128	ug/l	100
79) 2-Chlorotoluene	12.902	91	719860	48.822	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	902760	50.401	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	57720	47.639	ug/l	99
82) 4-Chlorotoluene	12.996	91	776691	50.071	ug/l	99
83) tert-Butylbenzene	13.214	119	749082	49.937	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	917966	51.532	ug/l	99
85) sec-Butylbenzene	13.396	105	1086758	49.085	ug/l	99
86) p-Isopropyltoluene	13.508	119	959206	49.548	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	514704	49.936	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	505570	49.213	ug/l	98
89) n-Butylbenzene	13.838	91	863929	47.698	ug/l	100
90) Hexachloroethane	14.102	117	178919	48.652	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	446550	50.276	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29668	47.171	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	269115	50.500	ug/l	99
94) Hexachlorobutadiene	15.255	225	156554	46.791	ug/l	98
95) Naphthalene	15.390	128	489540	46.657	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	240657	51.310	ug/l	97

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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

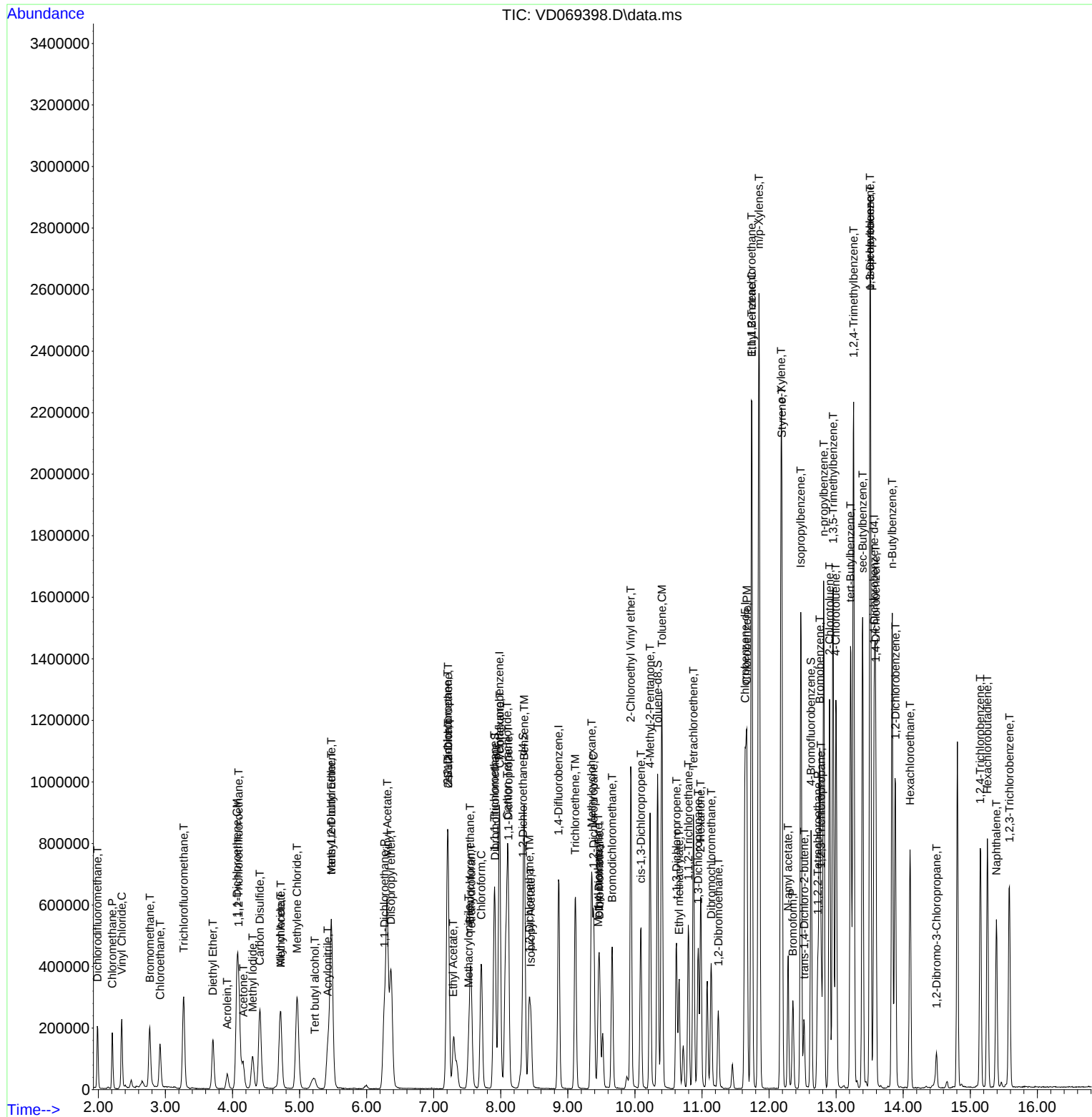
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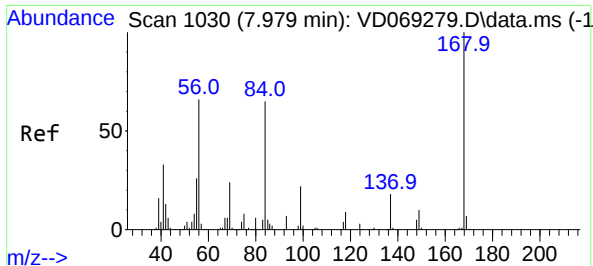
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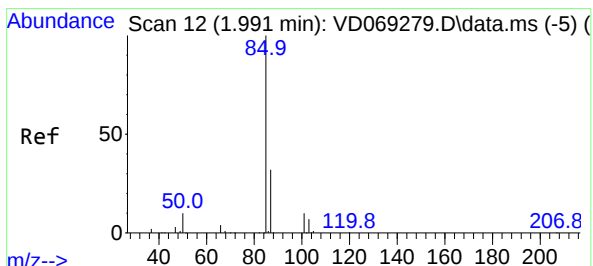
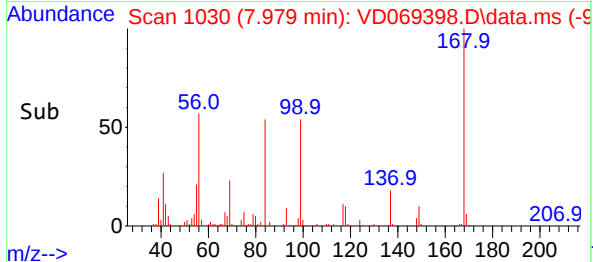
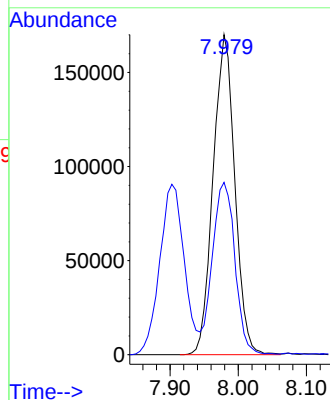
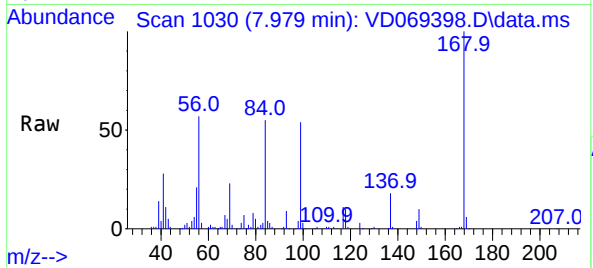
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 168 Resp: 377074
Ion Ratio Lower Upper
168 100
99 53.6 46.2 69.2

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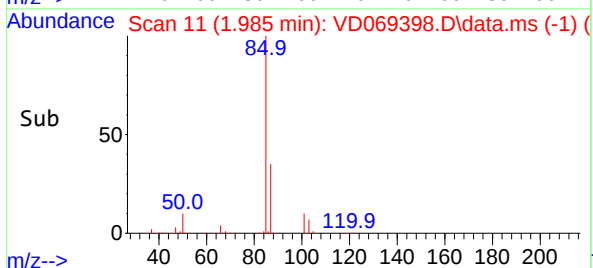
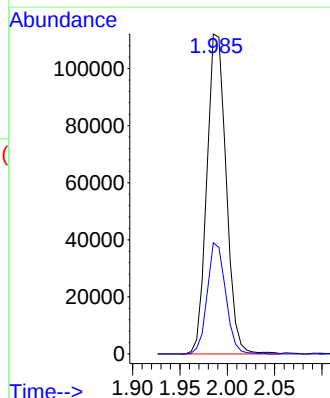
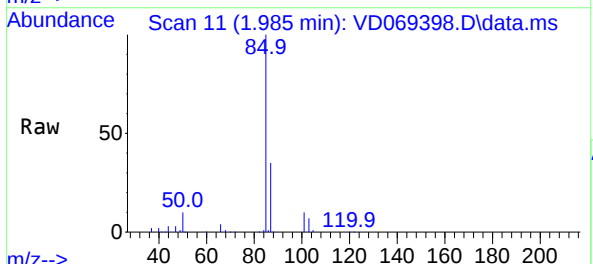
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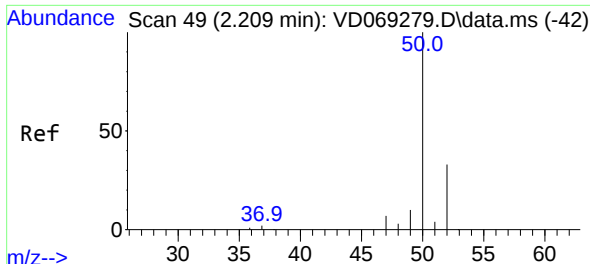
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#2
Dichlorodifluoromethane
Concen: 40.019 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 85 Resp: 158842
Ion Ratio Lower Upper
85 100
87 34.8 15.9 47.7





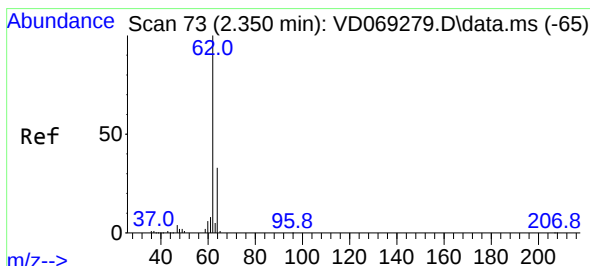
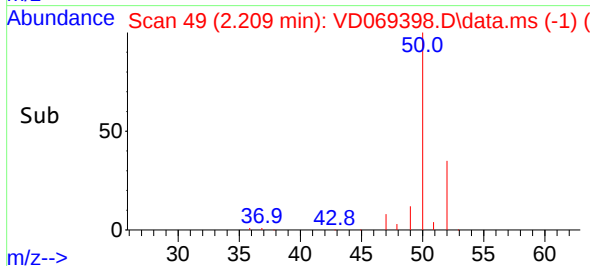
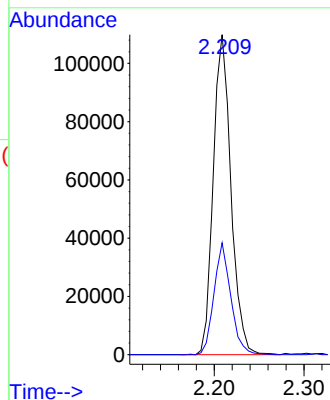
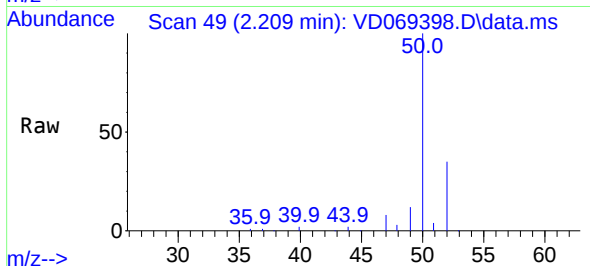
#3
Chloromethane
Concen: 50.296 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 50 Resp: 150707
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1

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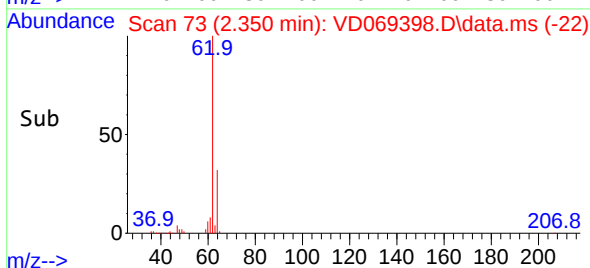
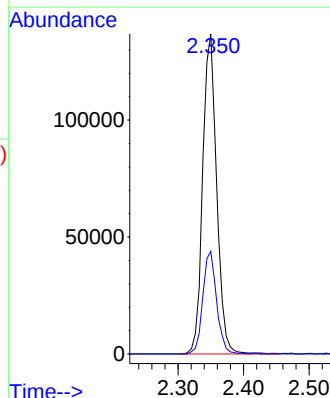
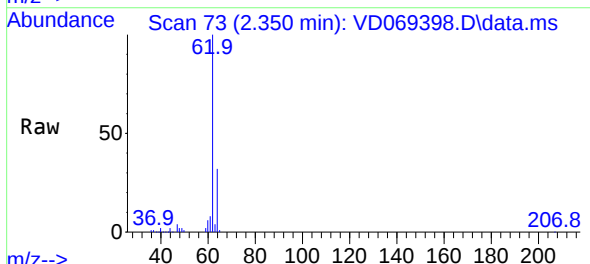
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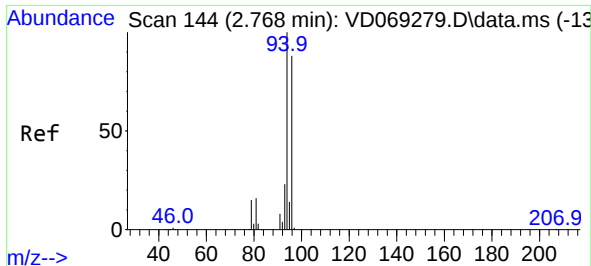
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#4
Vinyl Chloride
Concen: 66.512 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

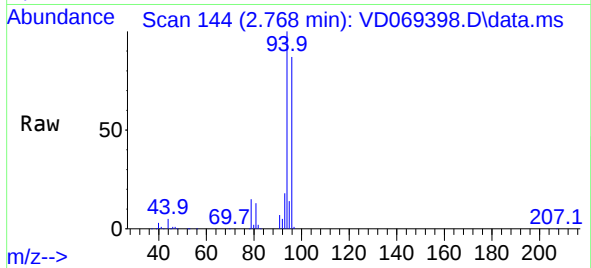
Tgt Ion: 62 Resp: 203035
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 69.078 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

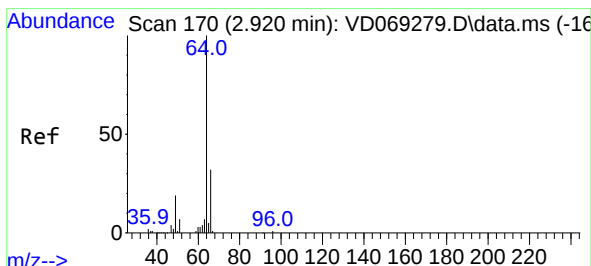
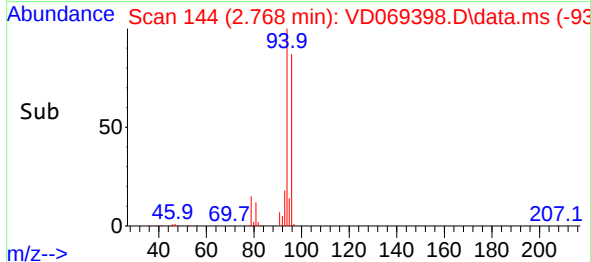
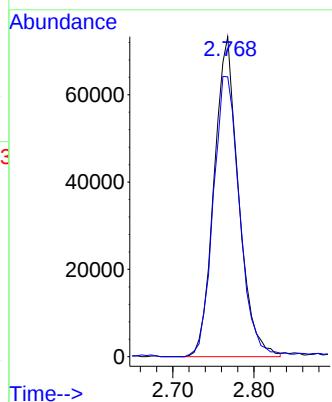
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Tgt Ion: 94 Resp: 153841
Ion Ratio Lower Upper
94 100
96 87.5 70.3 105.5

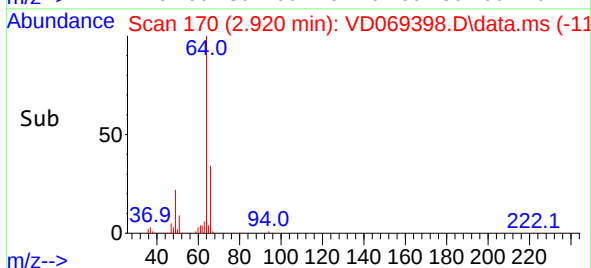
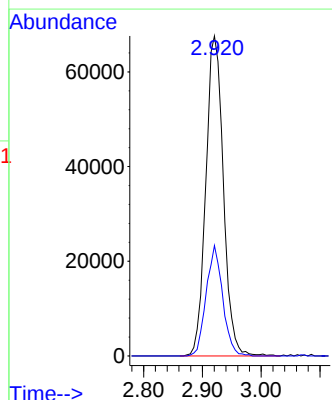
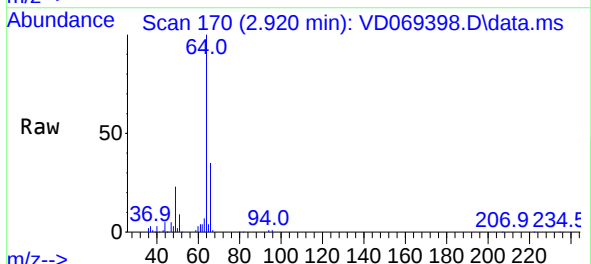
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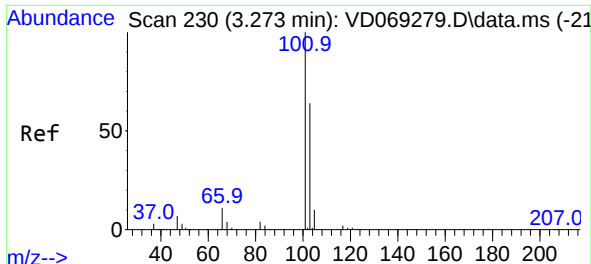
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#6
Chloroethane
Concen: 80.215 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 64 Resp: 139726
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0





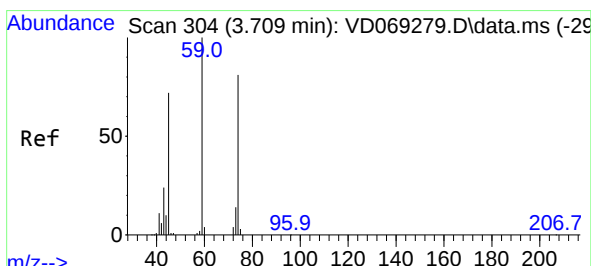
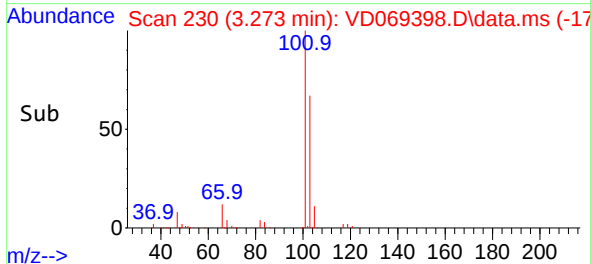
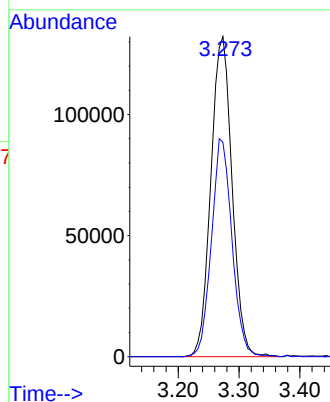
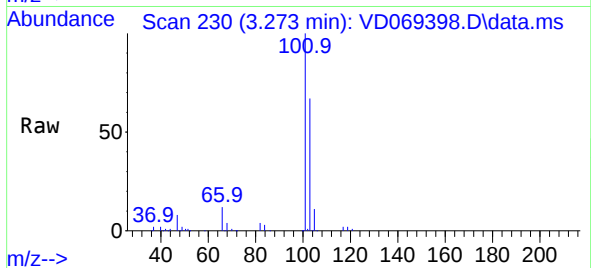
#7
Trichlorofluoromethane
Concen: 45.044 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:101 Resp: 319824
Ion Ratio Lower Upper
101 100
103 67.0 51.0 76.4

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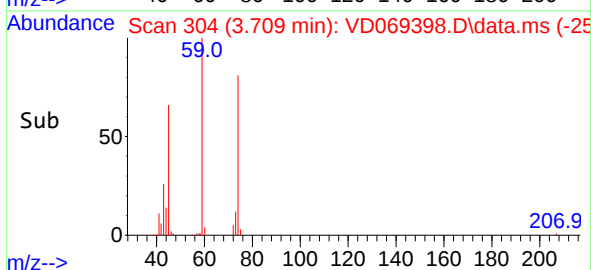
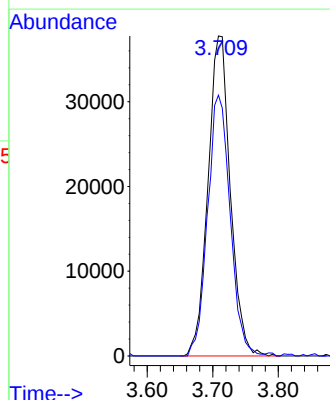
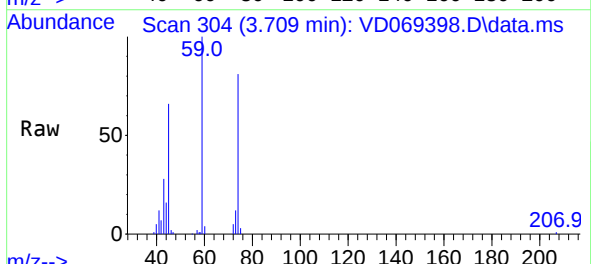
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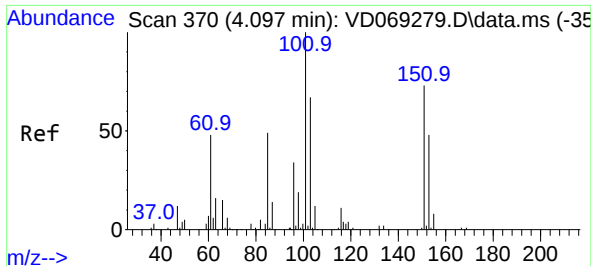
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#8
Diethyl Ether
Concen: 51.336 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 74 Resp: 89551
Ion Ratio Lower Upper
74 100
45 82.0 42.4 127.3





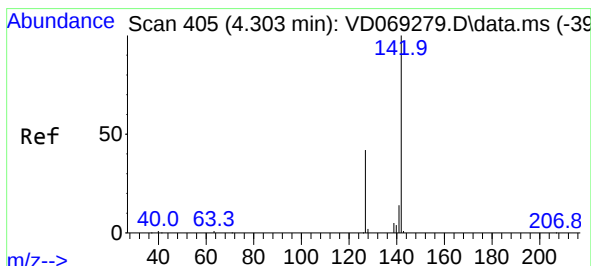
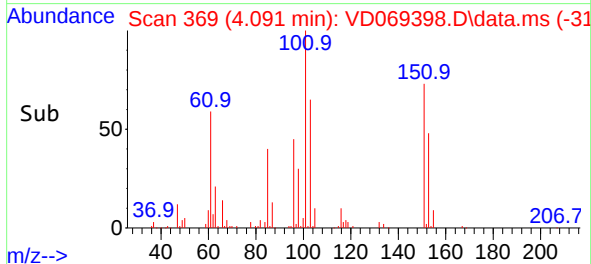
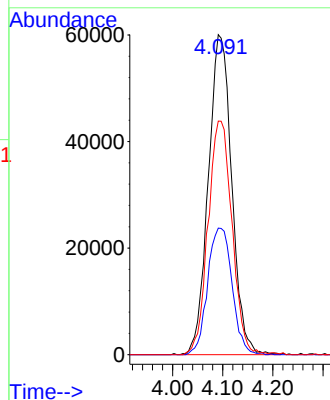
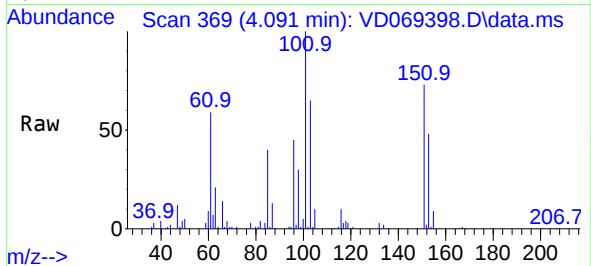
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.618 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:101 Resp: 194916
Ion Ratio Lower Upper
101 100
85 41.3 35.1 52.7
151 74.8 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

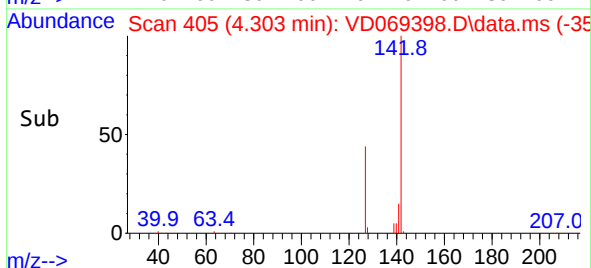
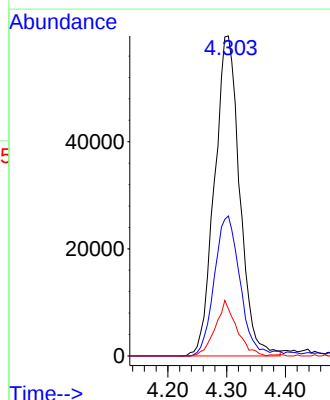
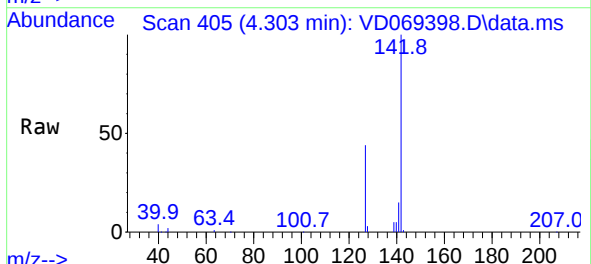
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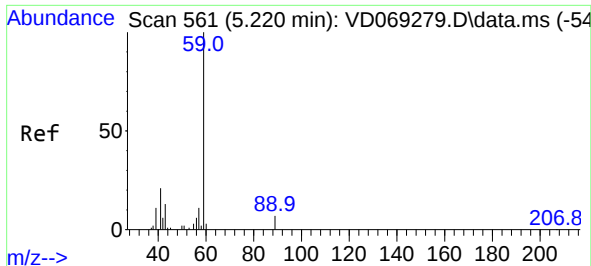
MMDadoda
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#10
Methyl Iodide
Concen: 42.170 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

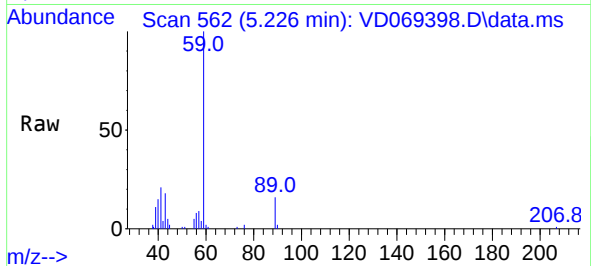
Tgt Ion:142 Resp: 178268
Ion Ratio Lower Upper
142 100
127 44.3 36.2 54.2
141 14.7 12.2 18.2





#11
Tert butyl alcohol
Concen: 302.100 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

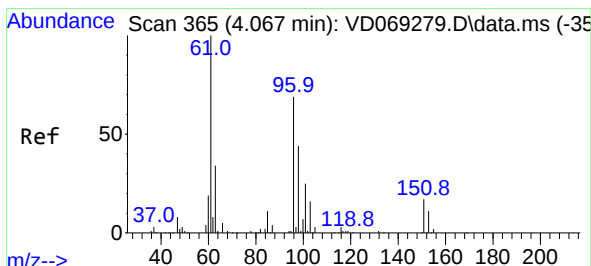
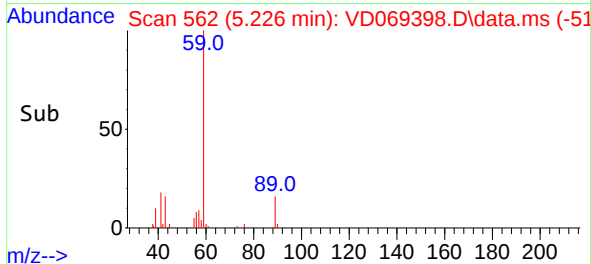
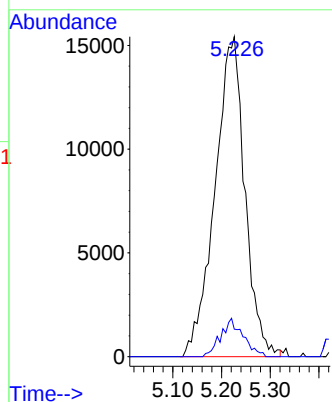
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



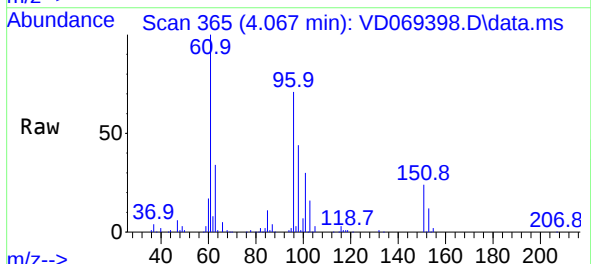
Tgt Ion: 59 Resp: 65799
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.8

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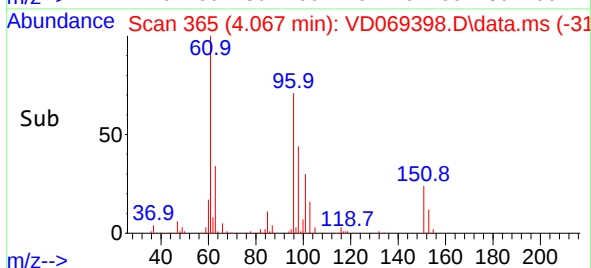
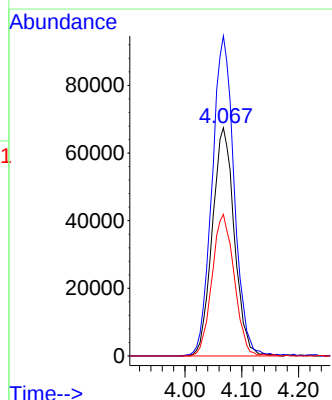
MMDadoda
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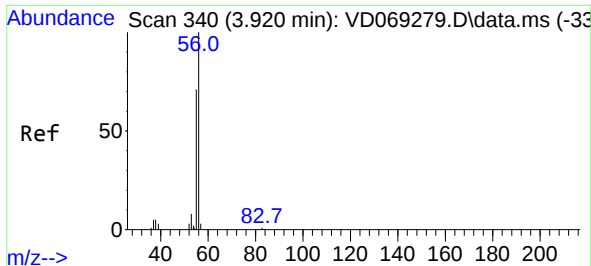


#12
1,1-Dichloroethene
Concen: 48.063 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion: 96 Resp: 181777
Ion Ratio Lower Upper
96 100
61 140.3 116.5 174.7
98 62.1 50.8 76.2





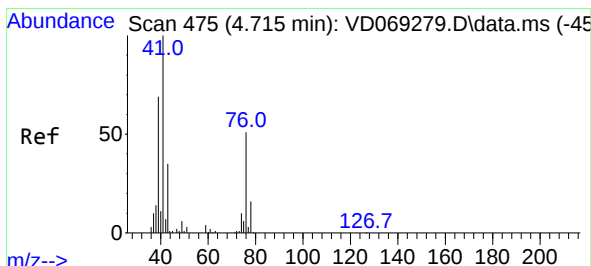
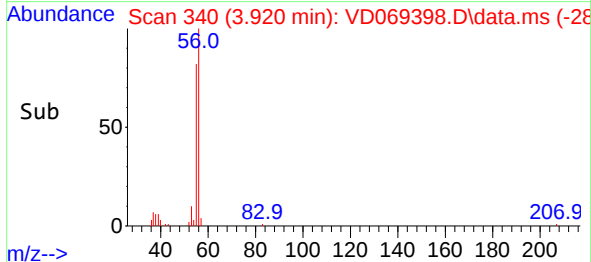
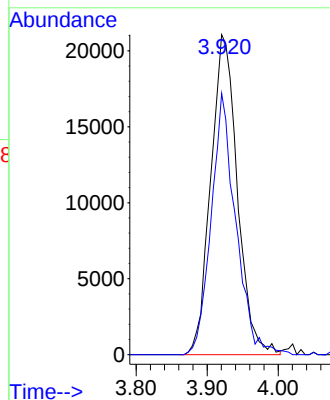
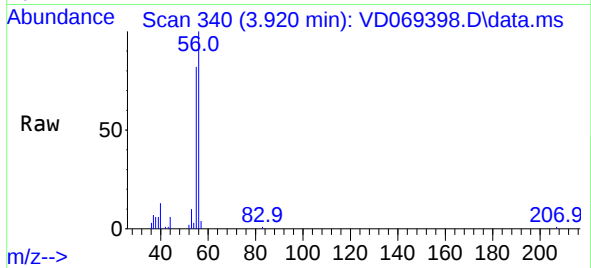
#13
Acrolein
Concen: 228.302 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 56 Resp: 54759
Ion Ratio Lower Upper
56 100
55 75.5 53.8 80.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

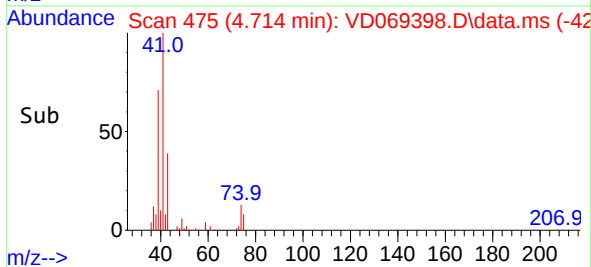
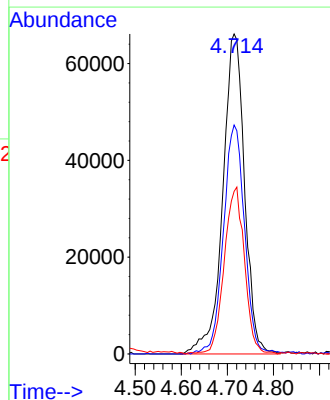
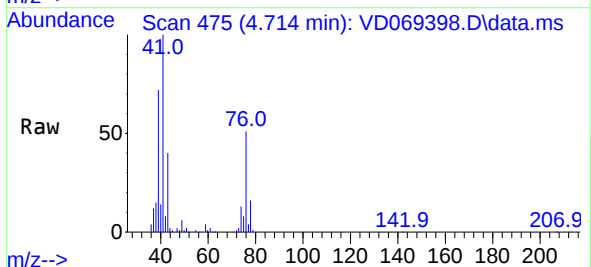
Manual Integrations
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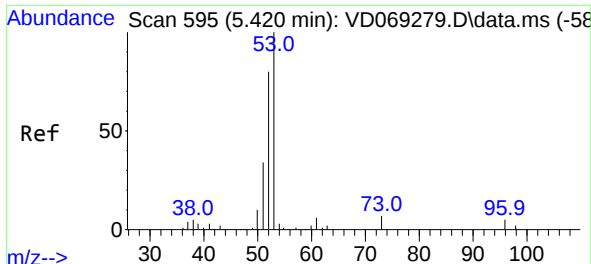
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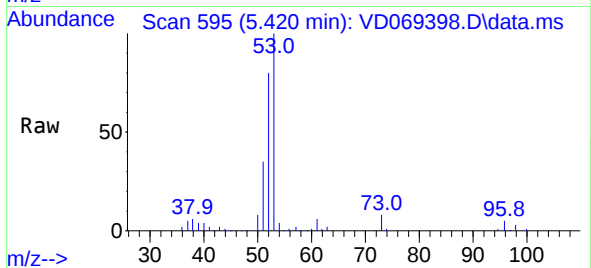
#14
Allyl chloride
Concen: 47.545 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 41 Resp: 216955
Ion Ratio Lower Upper
41 100
39 69.6 56.1 84.1
76 48.4 37.9 56.9

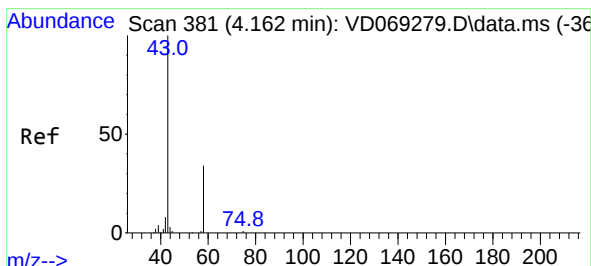
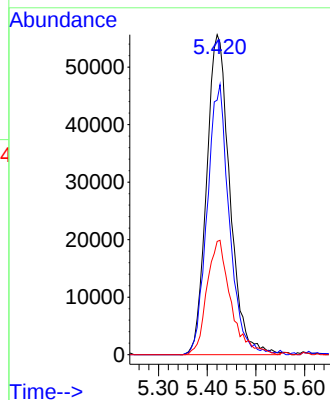
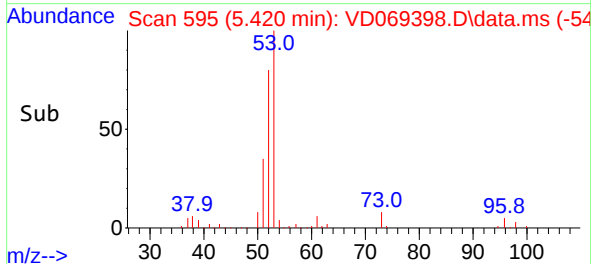




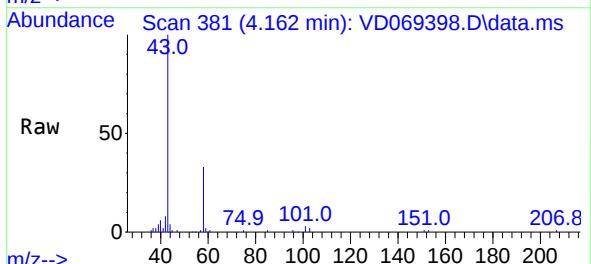
#15
Acrylonitrile
Concen: 271.270 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



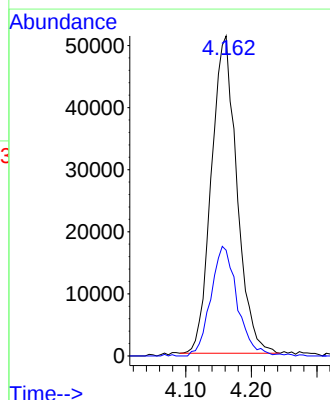
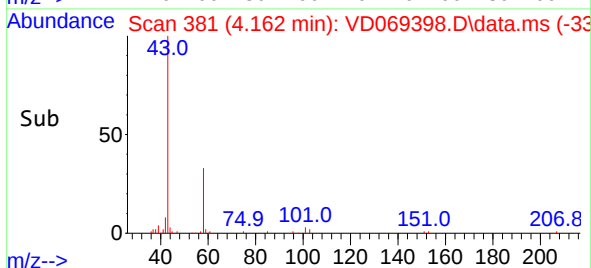
Tgt Ion: 53 Resp: 184472
Ion Ratio Lower Upper
53 100
52 80.3 64.5 96.7
51 36.7 28.6 43.0



#16
Acetone
Concen: 218.595 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



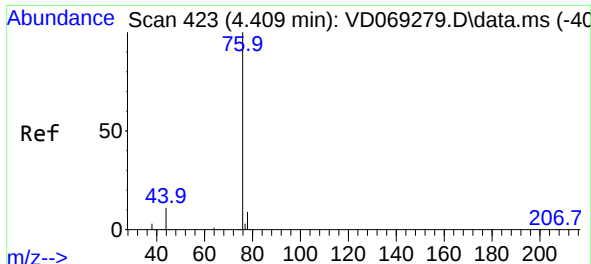
Tgt Ion: 43 Resp: 138018
Ion Ratio Lower Upper
43 100
58 33.3 27.5 41.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

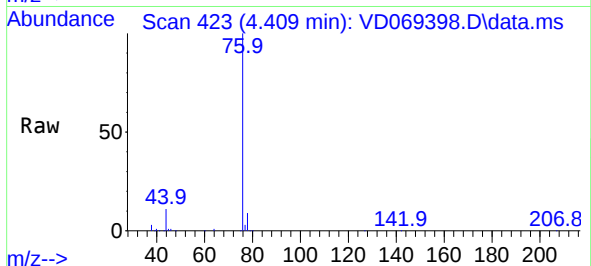
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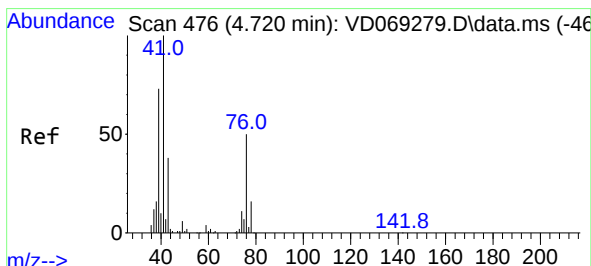
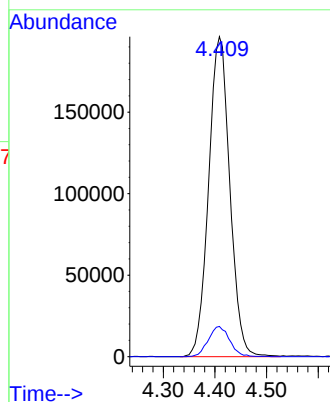
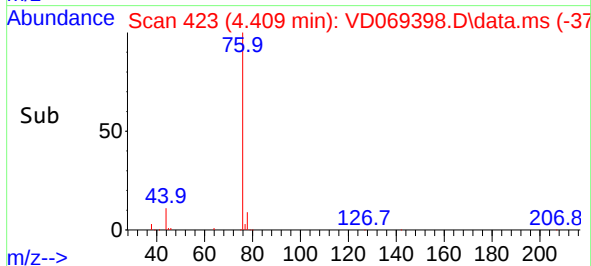


#17
Carbon Disulfide
Concen: 44.683 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

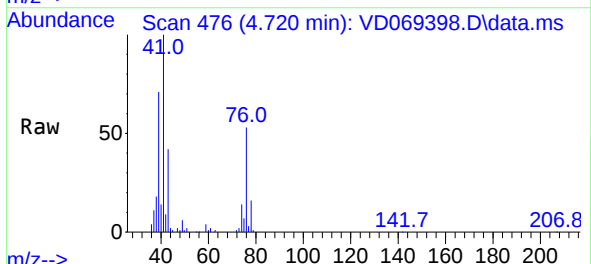
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



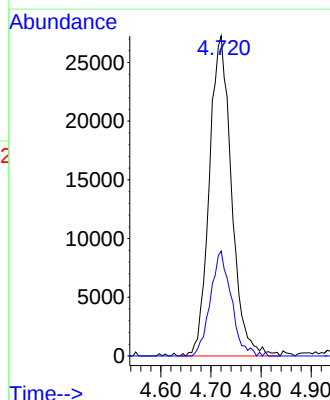
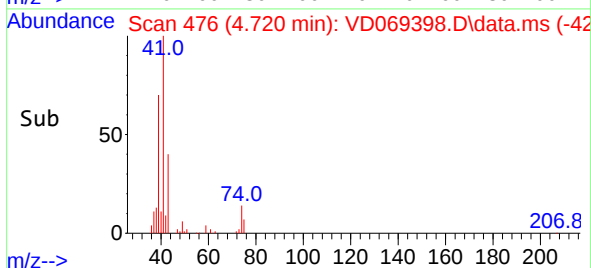
Tgt Ion: 76 Resp: 558824
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

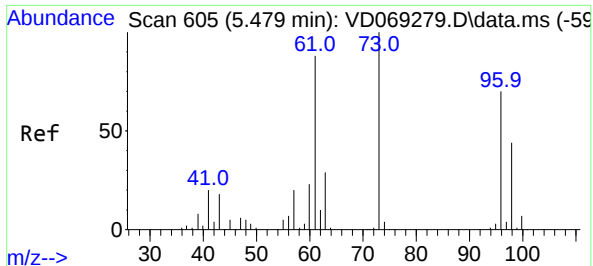


#18
Methyl Acetate
Concen: 49.177 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion: 43 Resp: 84025
Ion Ratio Lower Upper
43 100
74 30.7 22.8 34.2





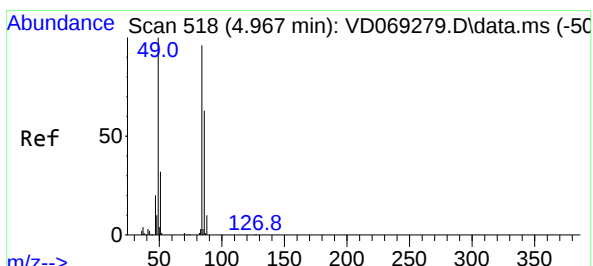
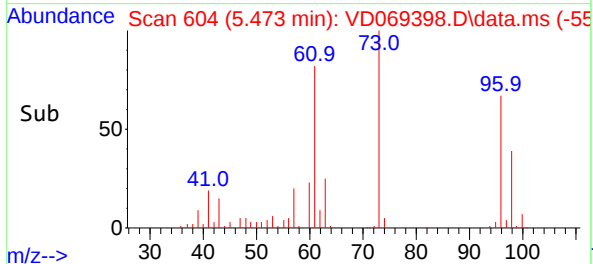
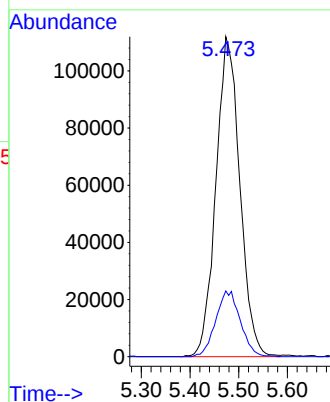
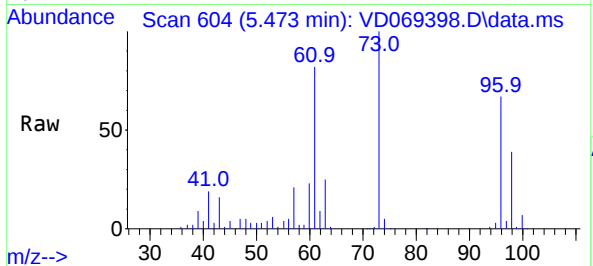
#19
Methyl tert-butyl Ether
Concen: 54.914 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 73 Resp: 381431
Ion Ratio Lower Upper
73 100
57 20.5 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

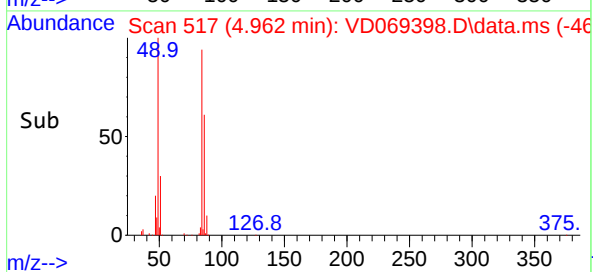
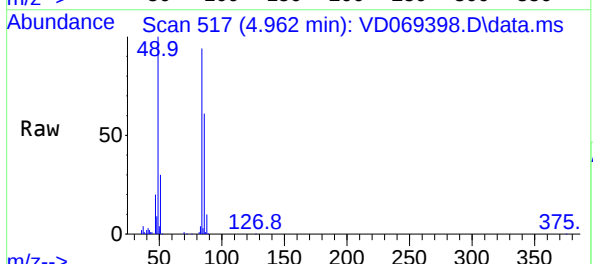
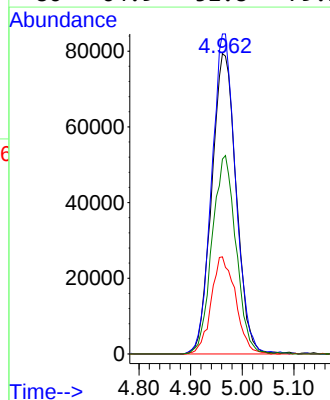
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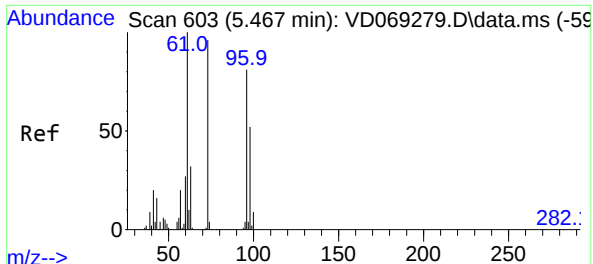
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#20
Methylene Chloride
Concen: 57.438 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

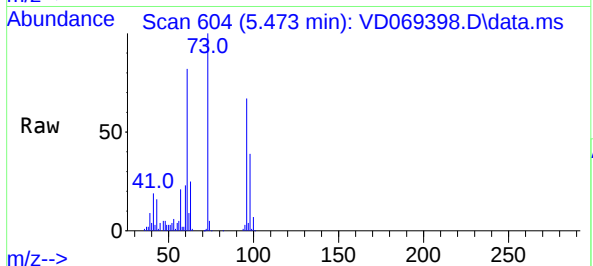
Tgt Ion: 84 Resp: 260735
Ion Ratio Lower Upper
84 100
49 106.6 83.7 125.5
51 32.3 26.4 39.6
86 64.9 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.060 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

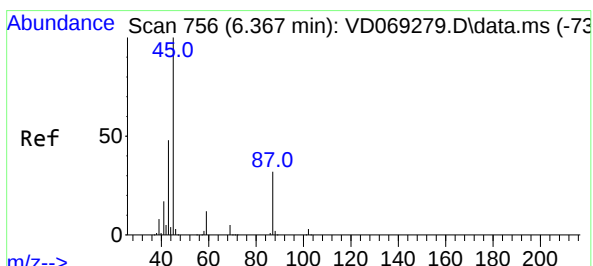
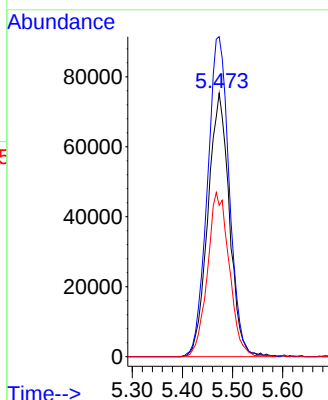
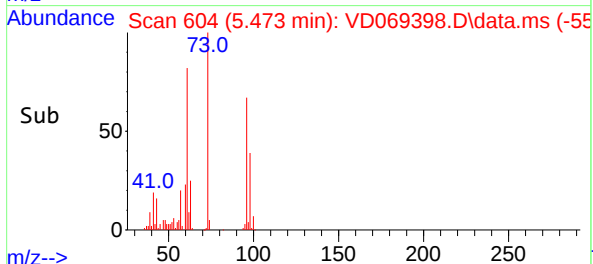
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



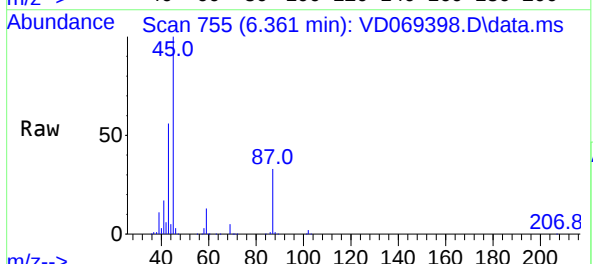
Tgt Ion: 96 Resp: 224234
Ion Ratio Lower Upper
96 100
61 121.4 98.8 148.2
98 57.5 51.4 77.2

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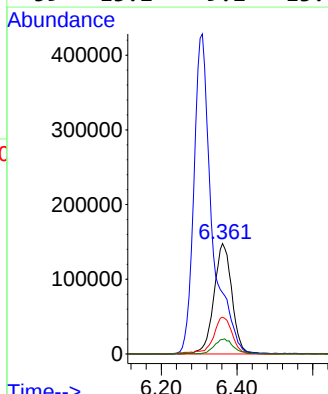
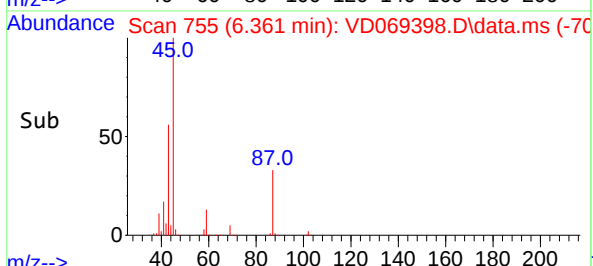
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6/9/2021 4:24:43 PM

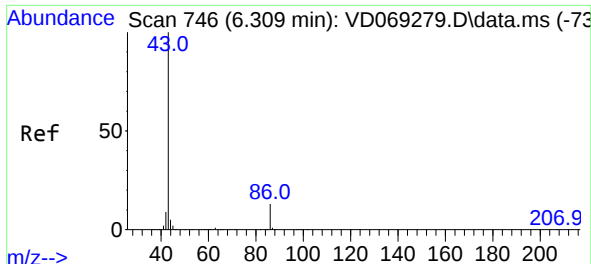


#22
Diisopropyl ether
Concen: 55.479 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



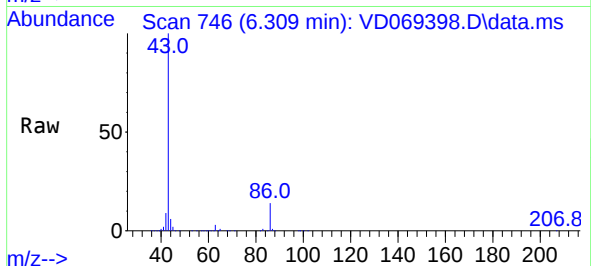
Tgt Ion: 45 Resp: 486231
Ion Ratio Lower Upper
45 100
43 55.1 38.7 58.1
87 33.3 25.6 38.4
59 13.2 9.2 13.8





#23
 Vinyl Acetate
 Concen: 254.320 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069398.D
 Acq: 08 Jun 2021 20:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

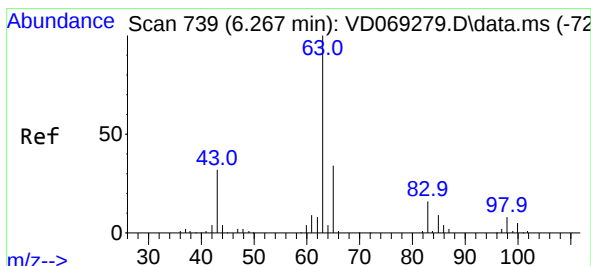
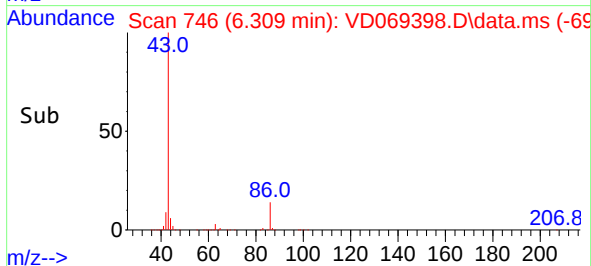
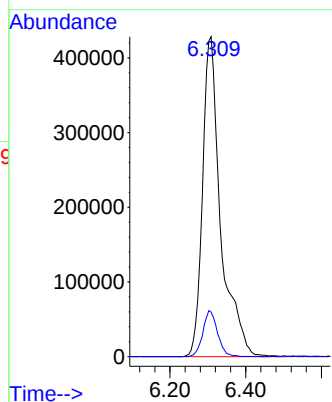


Tgt Ion: 43 Resp: 1425363

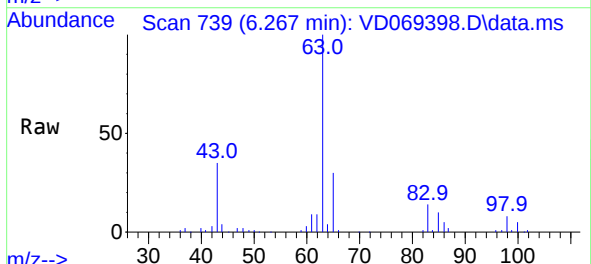
Ion	Ratio	Lower	Upper
43	100		
86	14.0	10.5	15.7

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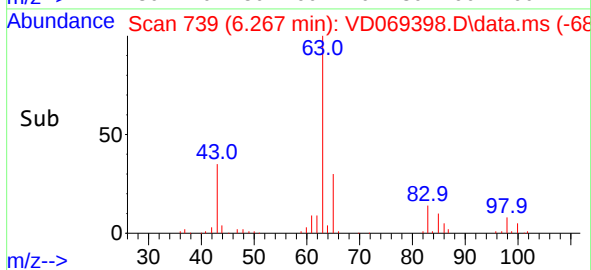
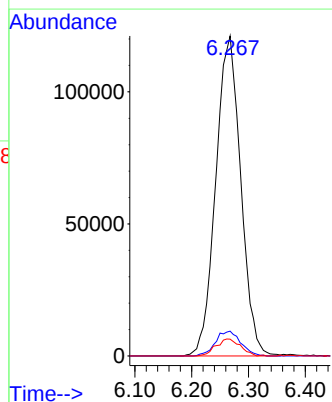


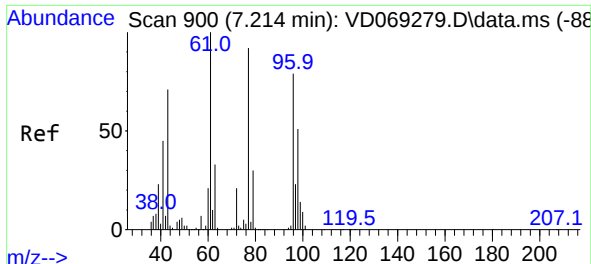
#24
 1,1-Dichloroethane
 Concen: 50.557 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069398.D
 Acq: 08 Jun 2021 20:29



Tgt Ion: 63 Resp: 370777

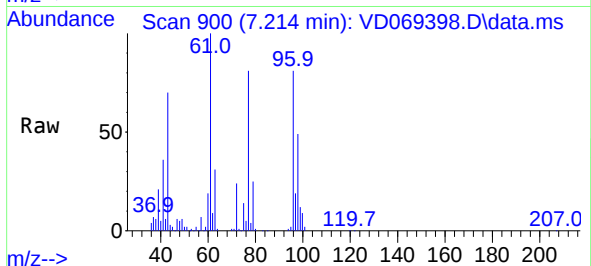
Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.8	11.4
100	5.2	2.6	7.8



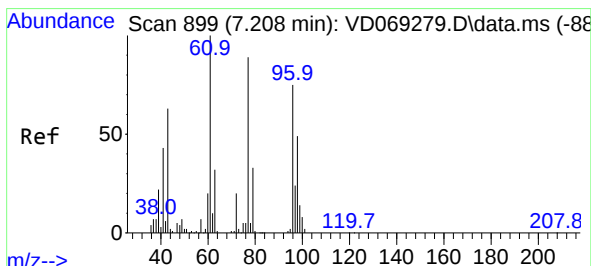
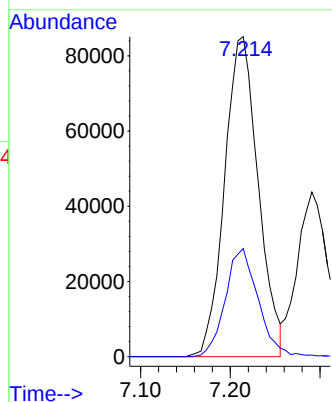
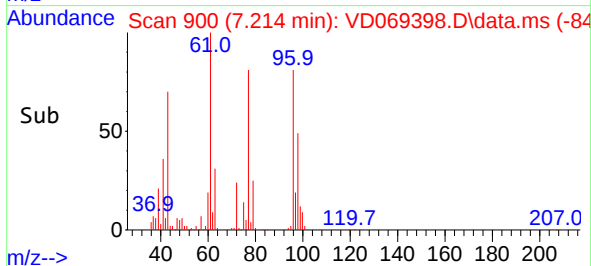


#25
2-Butanone
Concen: 266.799 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

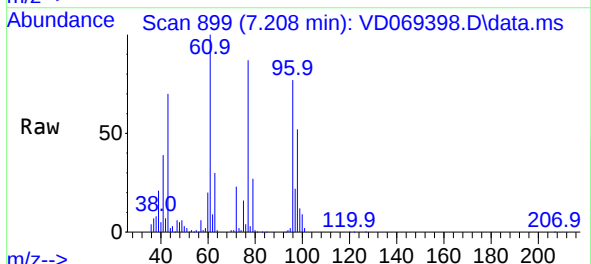
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



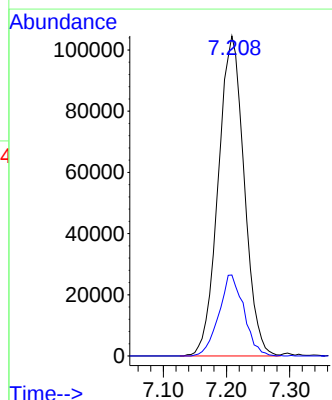
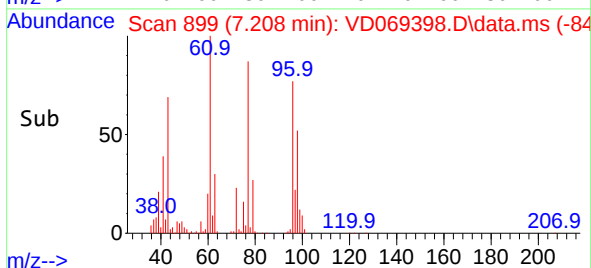
Tgt Ion: 43 Resp: 221663
Ion Ratio Lower Upper
43 100
72 33.8 23.9 35.9

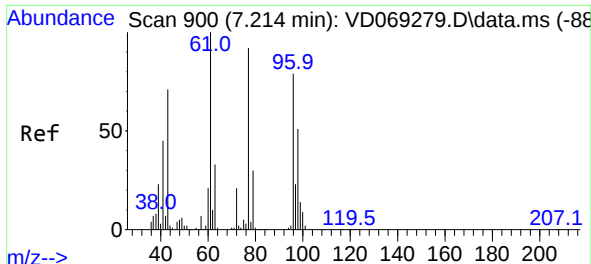


#26
2,2-Dichloropropane
Concen: 44.237 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



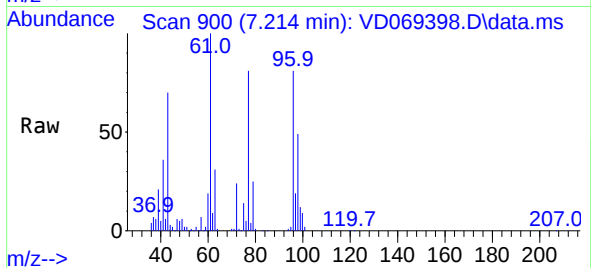
Tgt Ion: 77 Resp: 298953
Ion Ratio Lower Upper
77 100
97 24.5 12.1 36.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.571 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD069398.D
 Acq: 08 Jun 2021 20:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

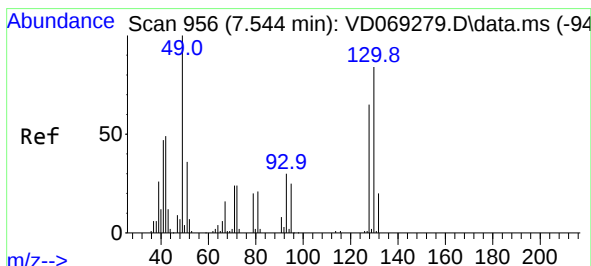
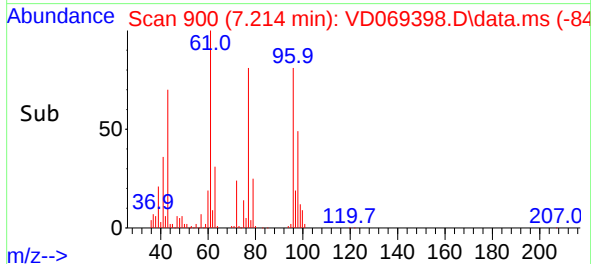
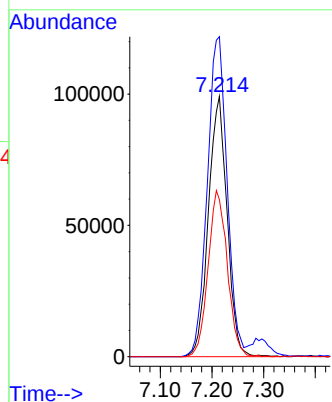


Tgt Ion: 96 Resp: 249419

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	265.6
98	65.6	0.0	129.0

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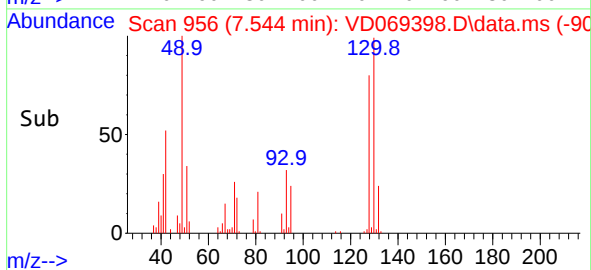
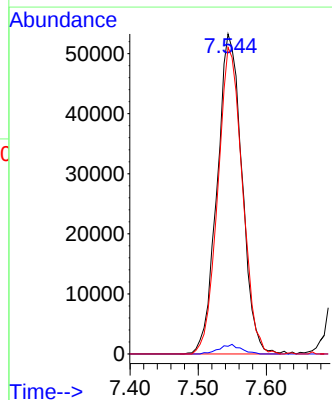
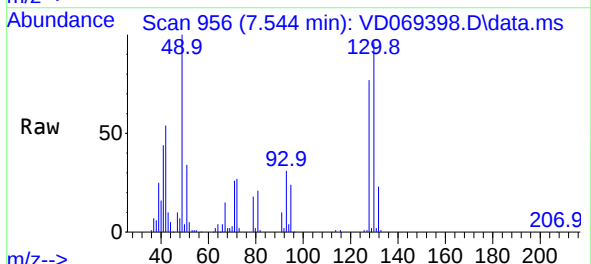
MMDadoda
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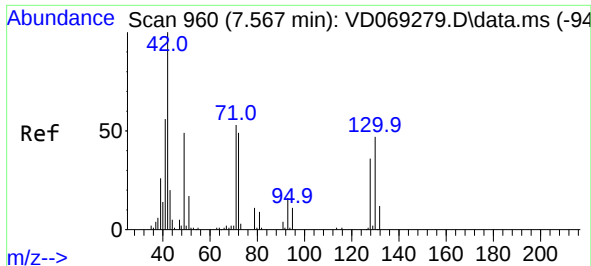


#28
 Bromochloromethane
 Concen: 53.077 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069398.D
 Acq: 08 Jun 2021 20:29

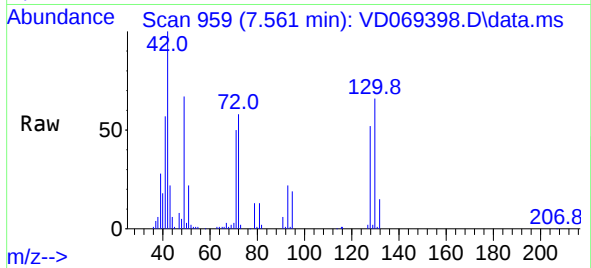
Tgt Ion: 49 Resp: 134962

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	94.8	72.0	108.0

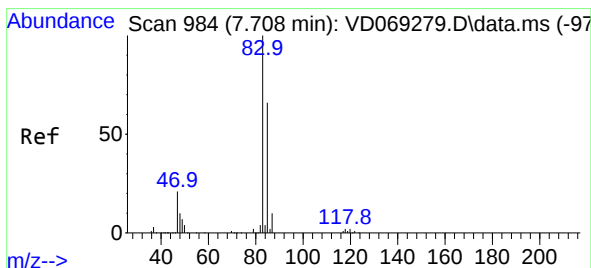
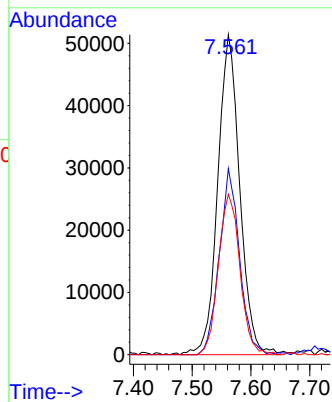
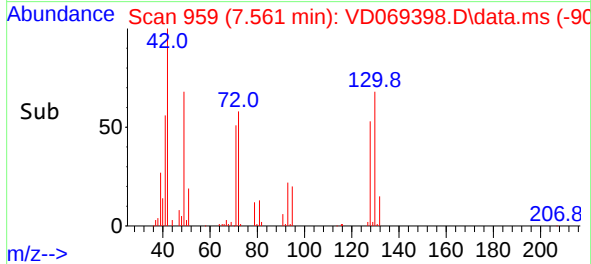




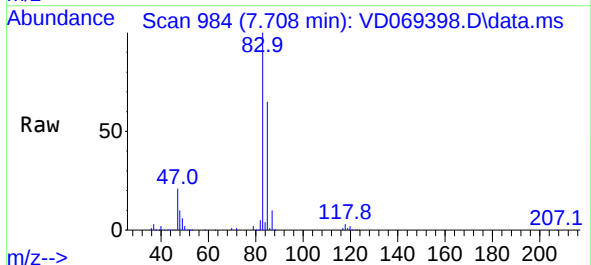
#29
Tetrahydrofuran
Concen: 279.547 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



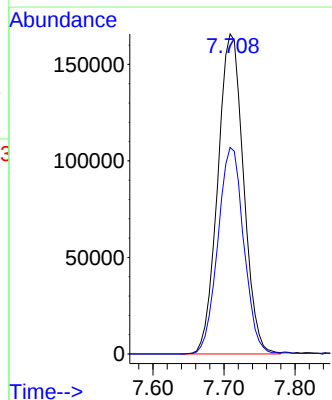
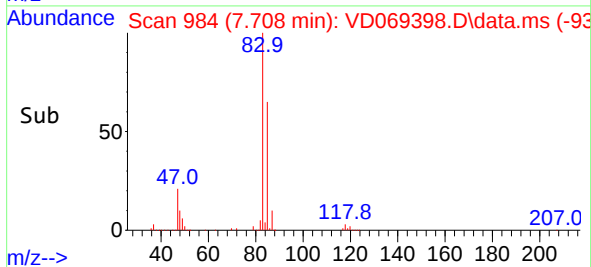
Tgt Ion: 42 Resp: 133493
Ion Ratio Lower Upper
42 100
72 53.5 41.0 61.6
71 49.2 38.9 58.3



#30
Chloroform
Concen: 52.009 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



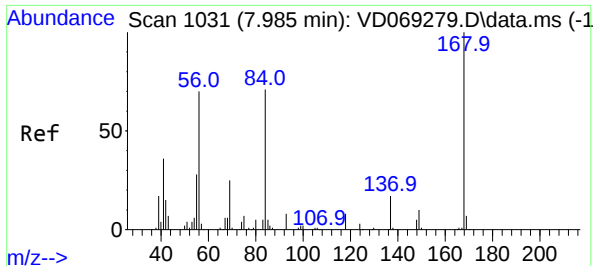
Tgt Ion: 83 Resp: 416993
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8



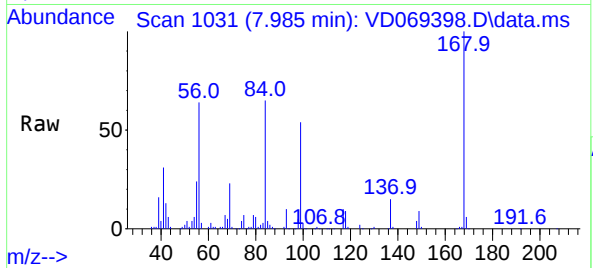
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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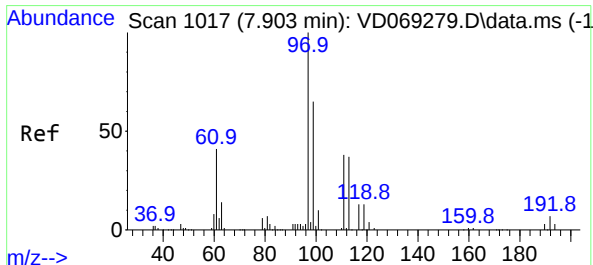
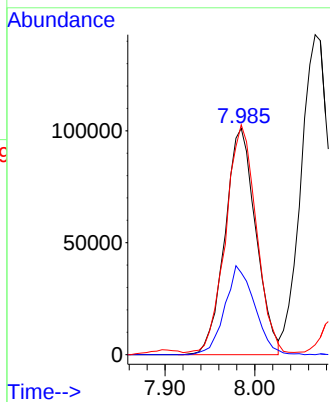
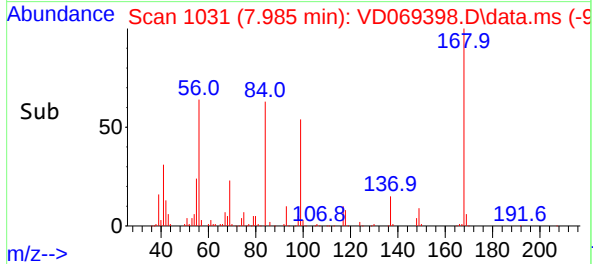
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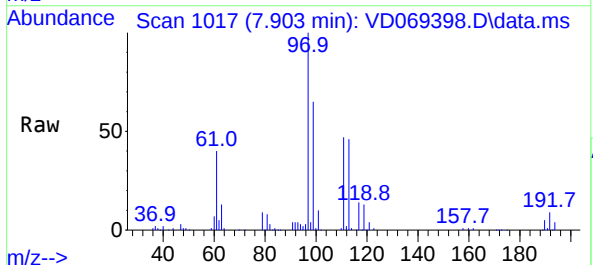
#31
Cyclohexane
Concen: 42.131 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



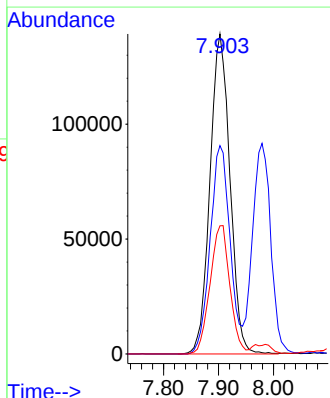
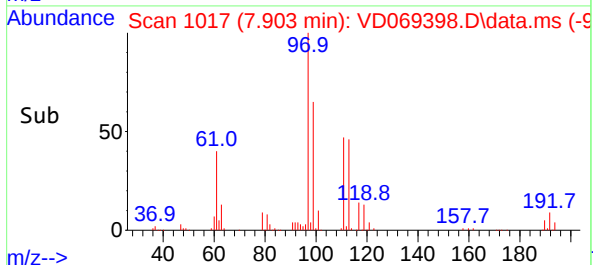
Tgt Ion: 56 Resp: 242210
Ion Ratio Lower Upper
56 100
69 36.2 29.0 43.4
84 100.0 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 48.591 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



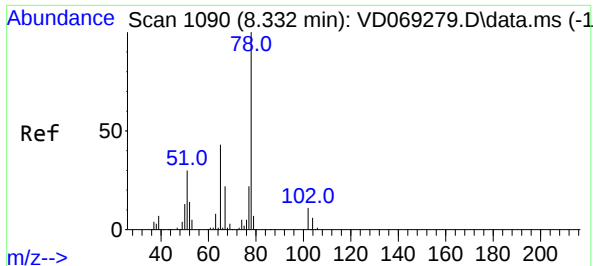
Tgt Ion: 97 Resp: 351585
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 39.8 31.8 47.6



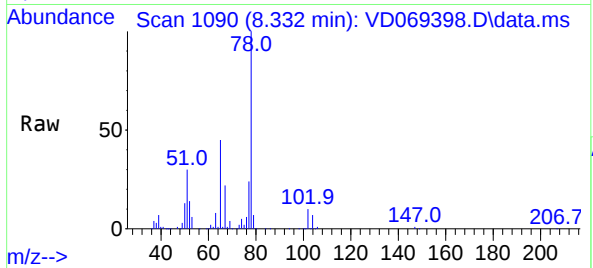
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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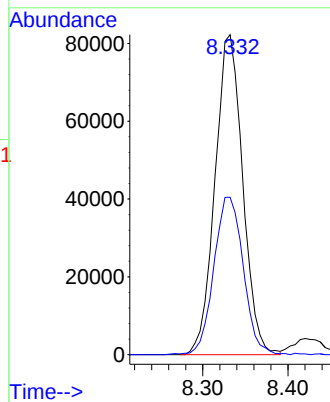
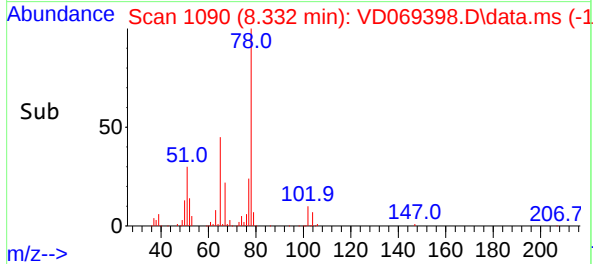
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#33
1,2-Dichloroethane-d4
Concen: 51.409 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



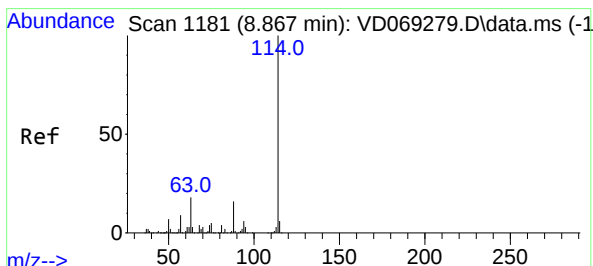
Tgt Ion: 65 Resp: 186004
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8



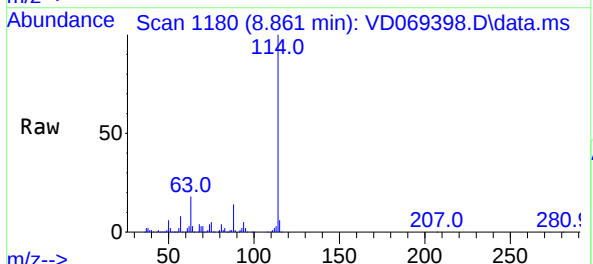
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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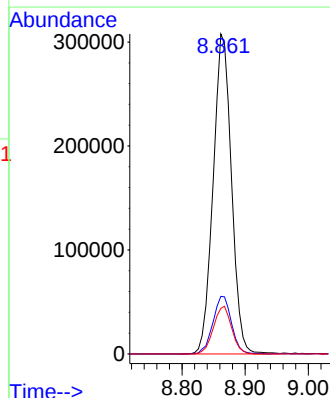
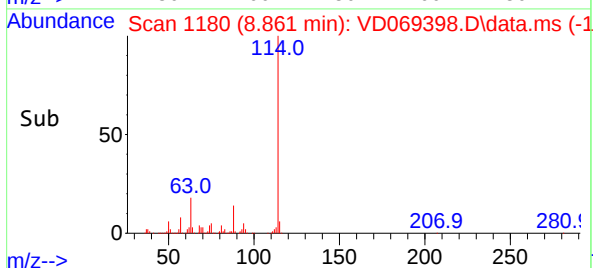
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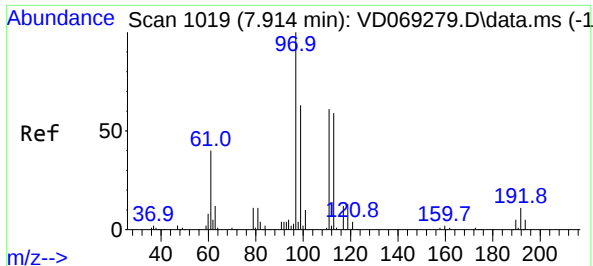


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

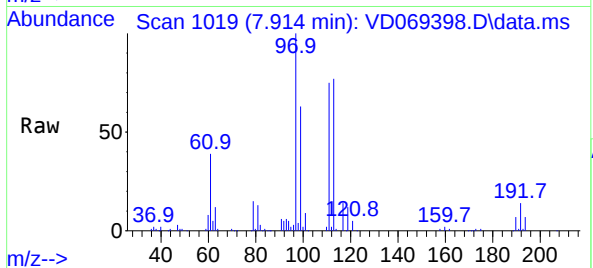


Tgt Ion: 114 Resp: 620385
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.6
88 14.3 0.0 31.2

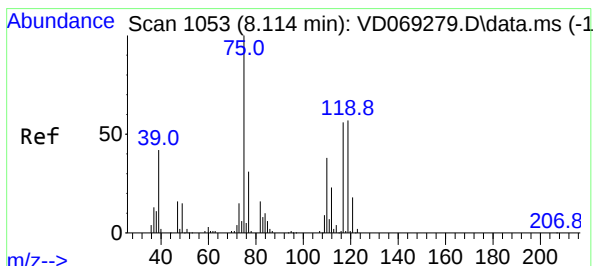
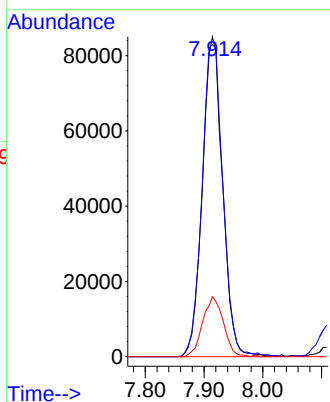
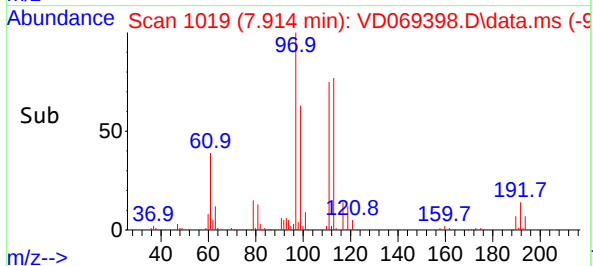




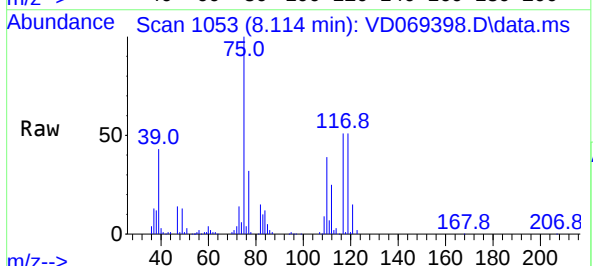
#35
Dibromofluoromethane
Concen: 51.992 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



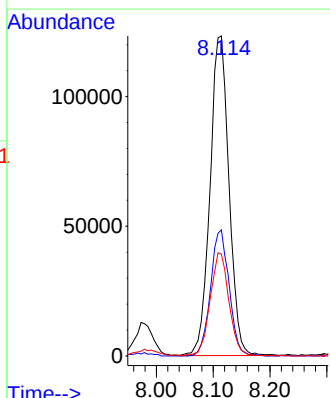
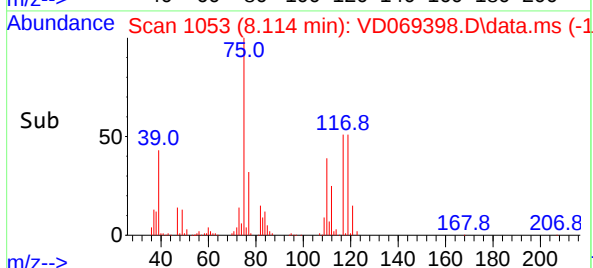
Tgt Ion:113 Resp: 202556
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 47.363 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



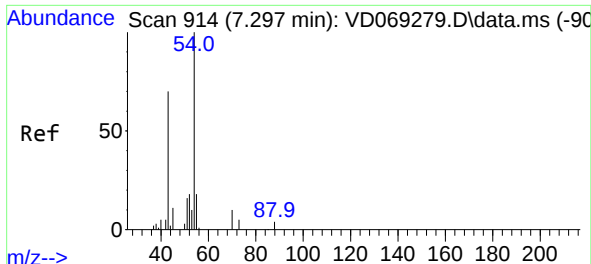
Tgt Ion: 75 Resp: 285605
Ion Ratio Lower Upper
75 100
110 38.6 18.4 55.2
77 32.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 52.364 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD069398.D

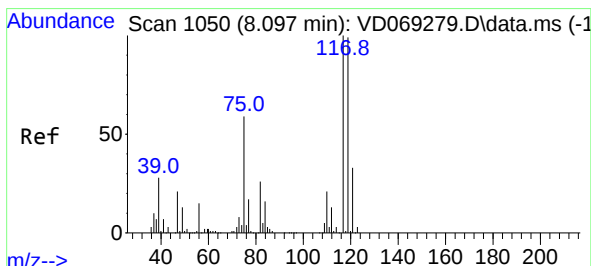
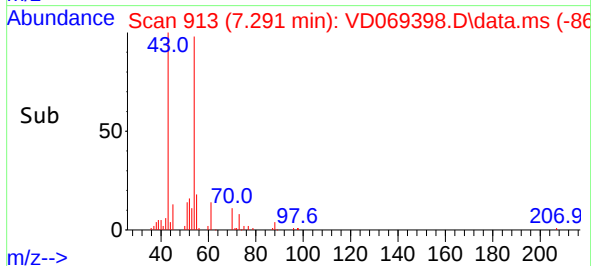
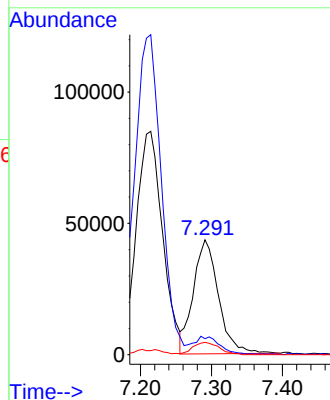
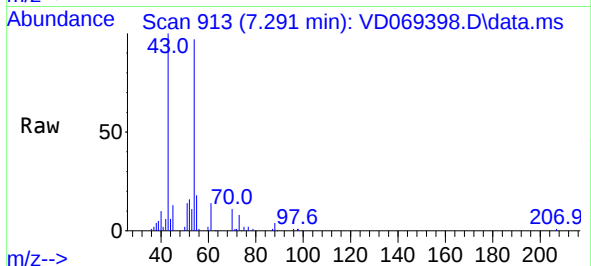
Acq: 08 Jun 2021 20:29

Tgt Ion:	43	Resp:	107216
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.0	16.6
70	11.3	9.7	14.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.098 ug/l

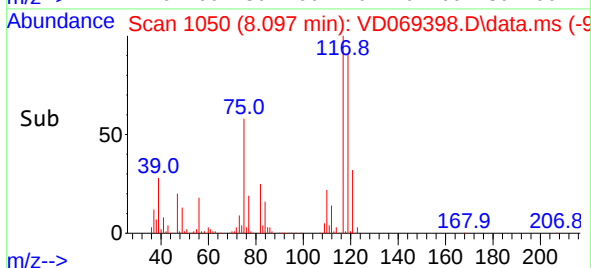
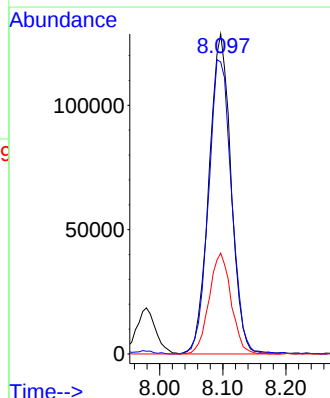
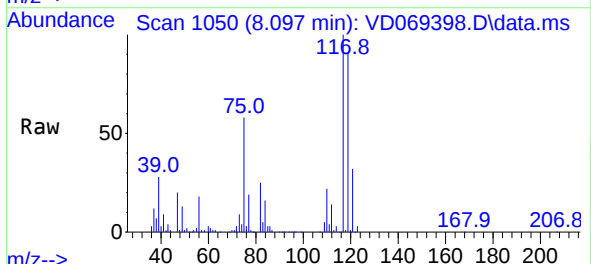
RT: 8.097 min Scan# 1050

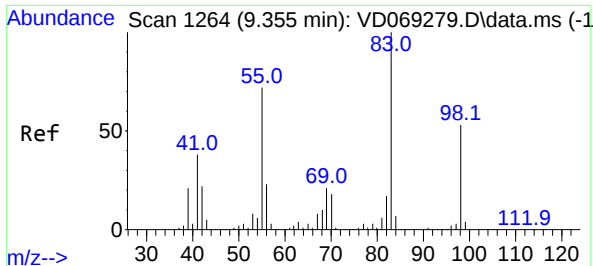
Delta R.T. 0.000 min

Lab File: VD069398.D

Acq: 08 Jun 2021 20:29

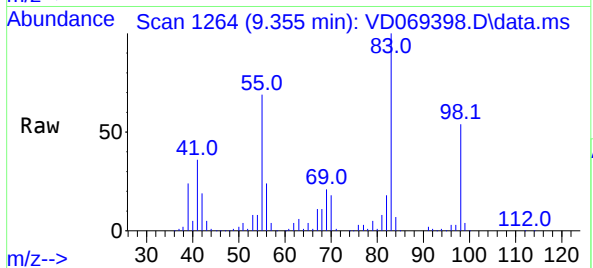
Tgt Ion:	117	Resp:	313151
Ion	Ratio	Lower	Upper
117	100		
119	91.3	79.4	119.2
121	31.5	26.1	39.1





#39
Methylcyclohexane
Concen: 45.826 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

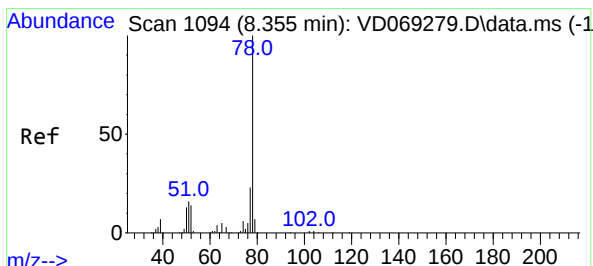
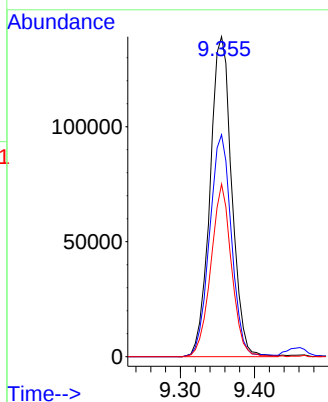
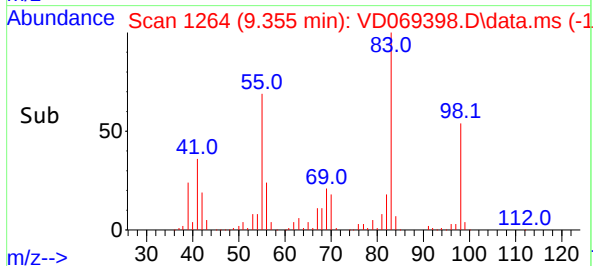
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



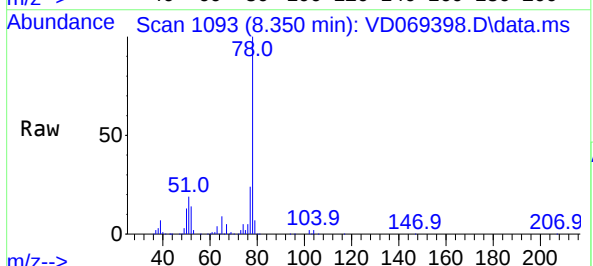
Tgt Ion: 83 Resp: 282683
Ion Ratio Lower Upper
83 100
55 69.4 57.4 86.2
98 53.9 42.2 63.2

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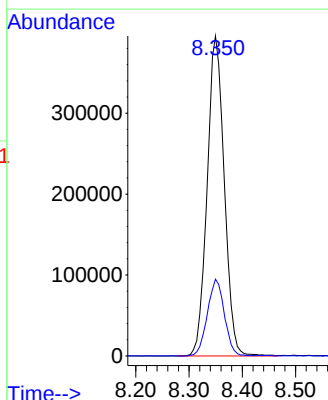
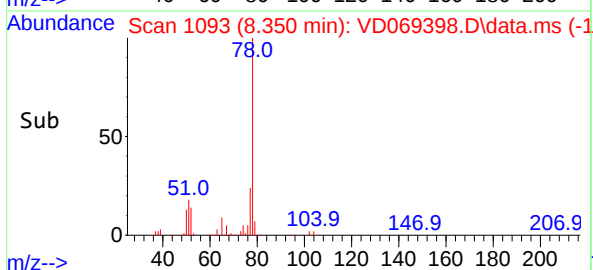
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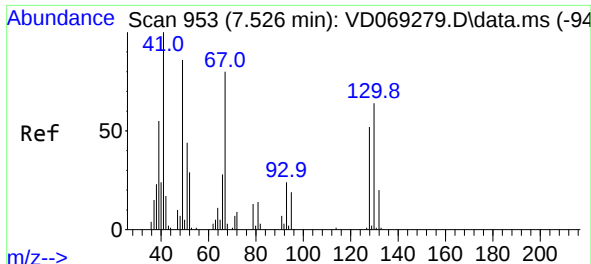


#40
Benzene
Concen: 50.423 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

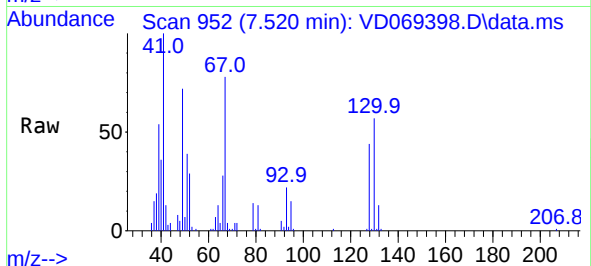


Tgt Ion: 78 Resp: 883093
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1

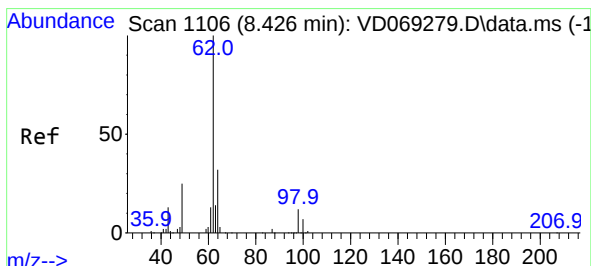
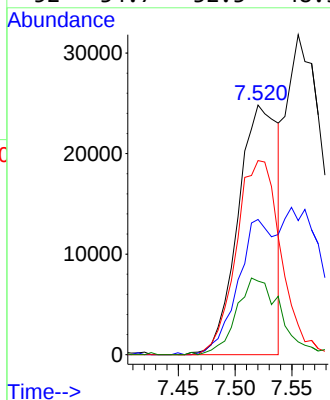
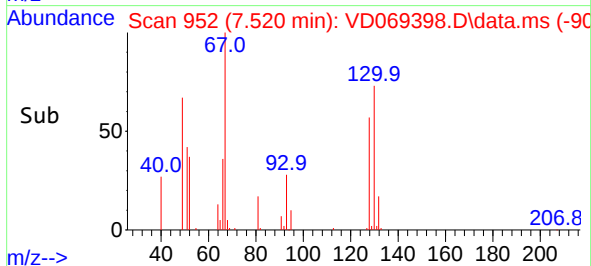




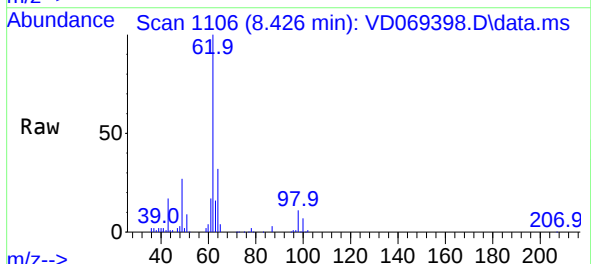
#41
Methacrylonitrile
Concen: 60.417 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



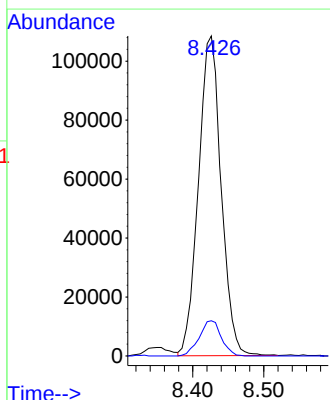
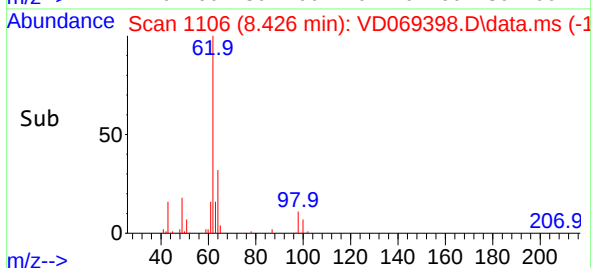
Tgt Ion: 41 Resp: 60059
Ion Ratio Lower Upper
41 100
39 46.0 50.6 76.0#
67 88.4 86.2 129.4
52 34.7 32.3 48.5



#42
1,2-Dichloroethane
Concen: 51.630 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



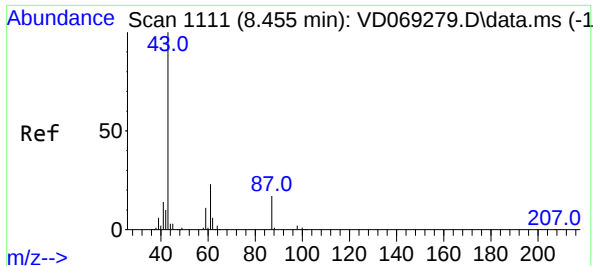
Tgt Ion: 62 Resp: 241306
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#43

Isopropyl Acetate
Concen: 52.935 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

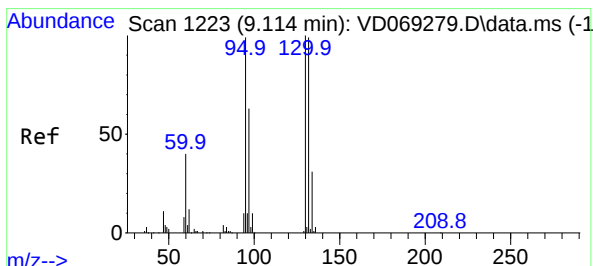
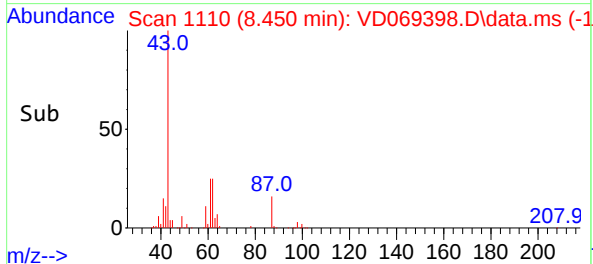
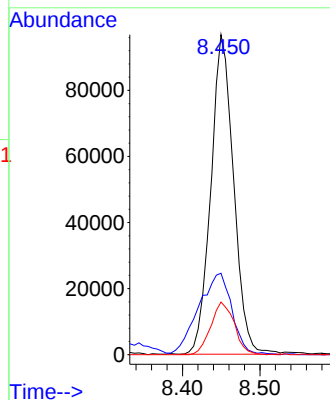
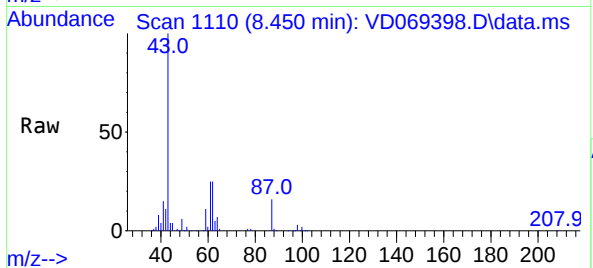
Tgt Ion: 43 Resp: 197258

Ion	Ratio	Lower	Upper
43	100		
61	37.5	29.0	43.6
87	17.0	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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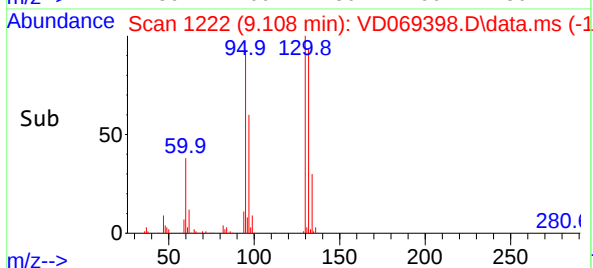
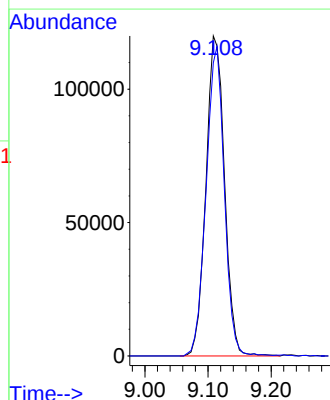
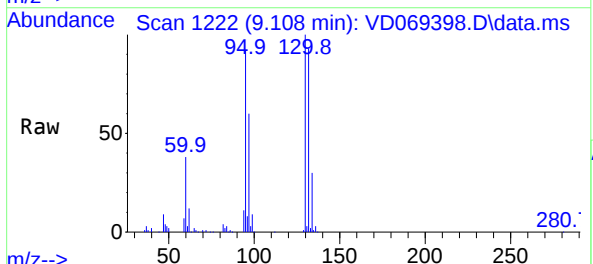


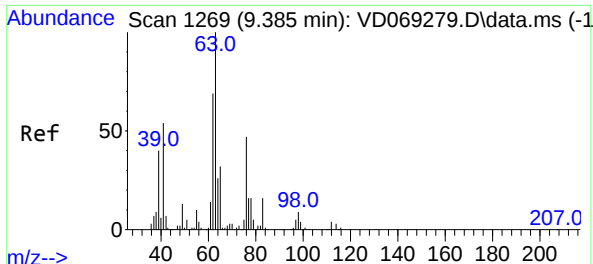
#44

Trichloroethene
Concen: 51.595 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:130 Resp: 245507

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	198.8





#45

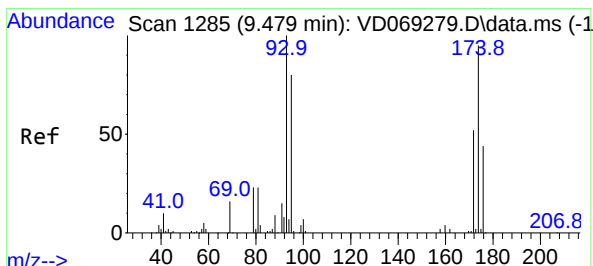
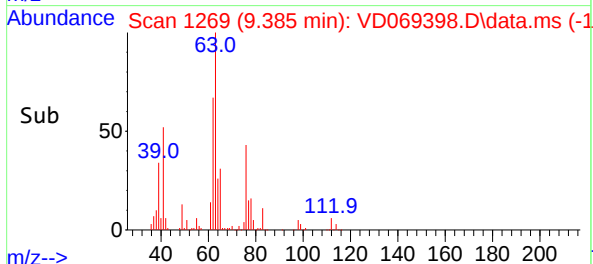
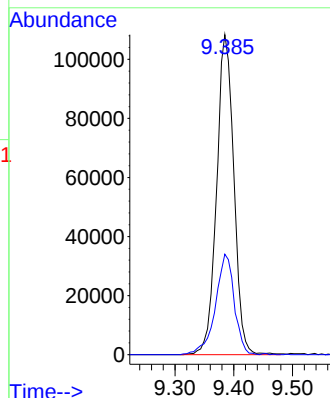
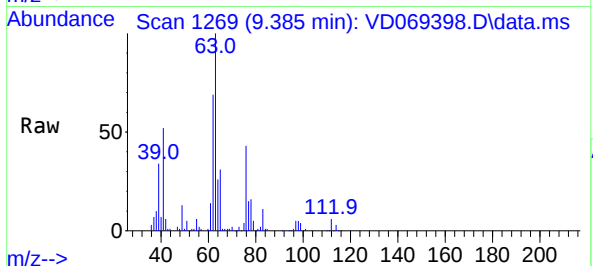
1,2-Dichloropropane
Concen: 53.017 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 63 Resp: 221071
Ion Ratio Lower Upper
63 100
65 31.4 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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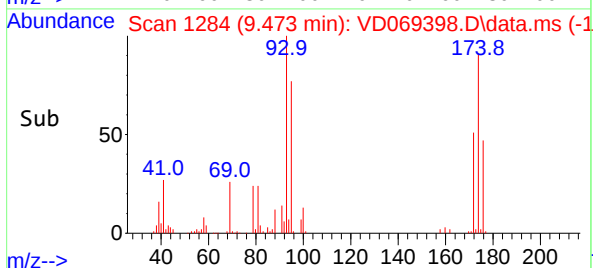
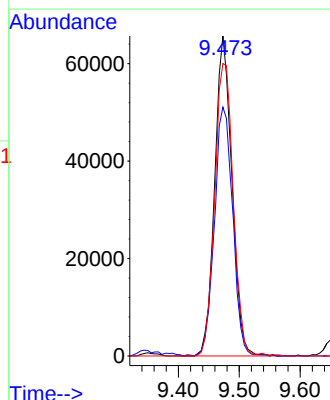
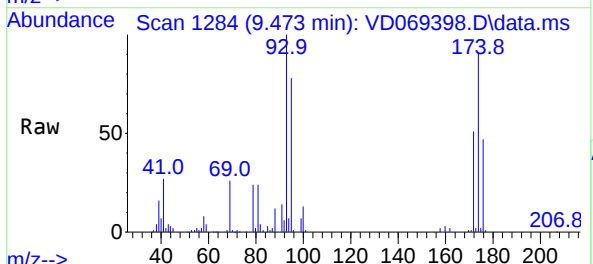
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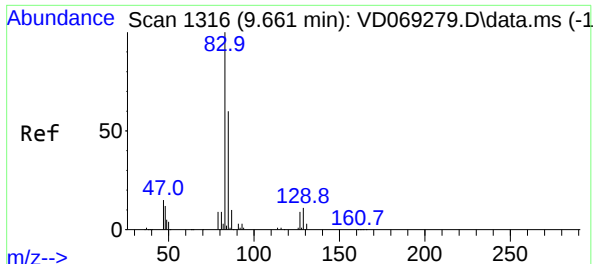


#46

Dibromomethane
Concen: 54.351 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 93 Resp: 129536
Ion Ratio Lower Upper
93 100
95 82.2 63.4 95.2
174 97.6 74.5 111.7





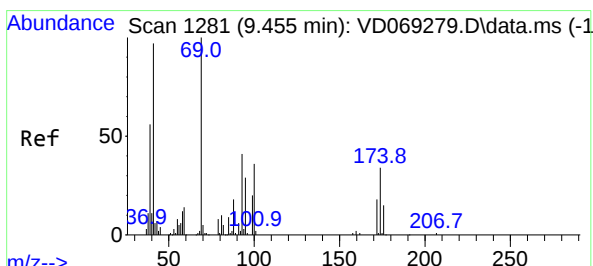
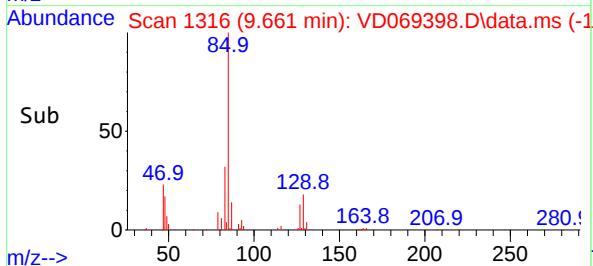
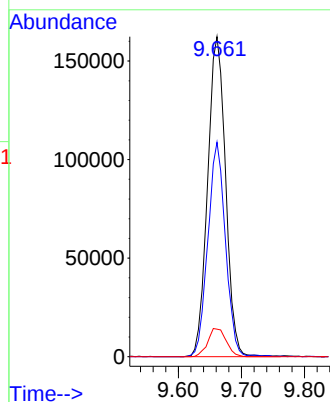
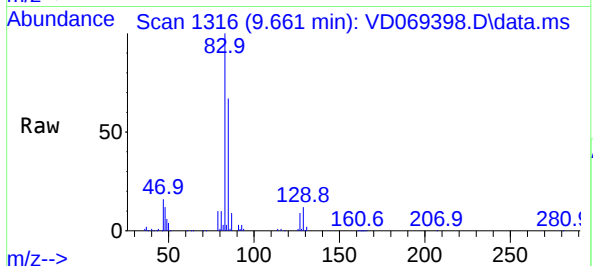
#47
Bromodichloromethane
Concen: 52.238 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 83 Resp: 321038
Ion Ratio Lower Upper
83 100
85 67.0 48.2 72.2
127 8.6 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

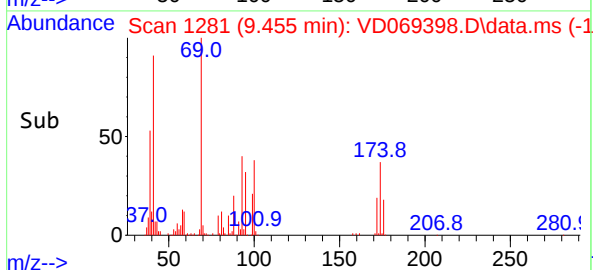
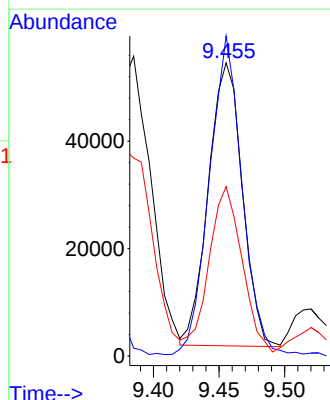
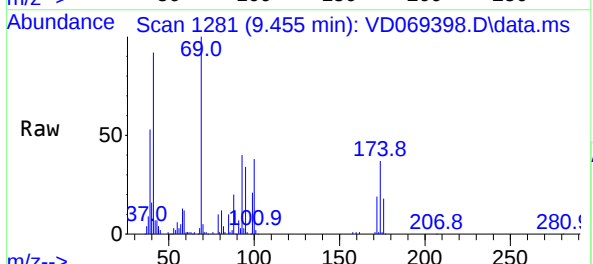
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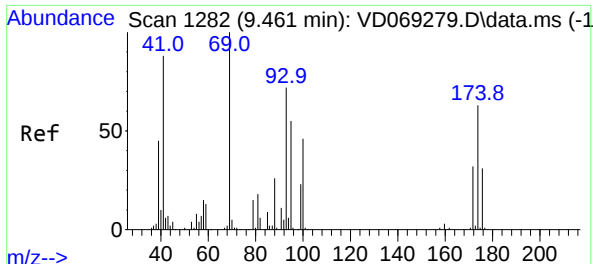
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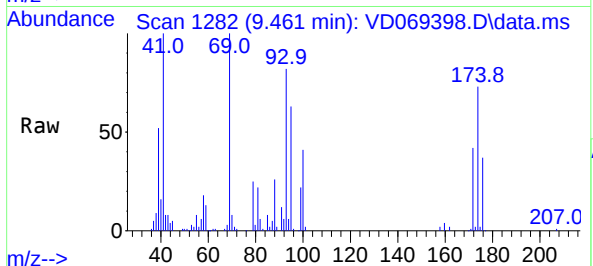
#48
Methyl methacrylate
Concen: 54.836 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 41 Resp: 94867
Ion Ratio Lower Upper
41 100
69 110.4 77.6 116.4
39 60.1 45.3 67.9

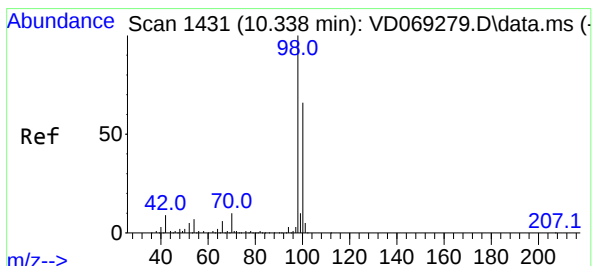
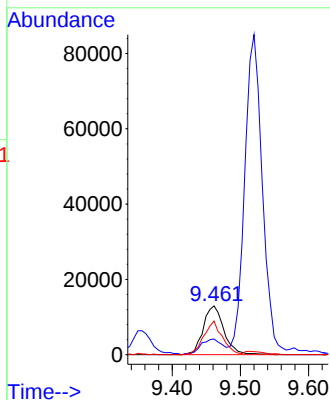
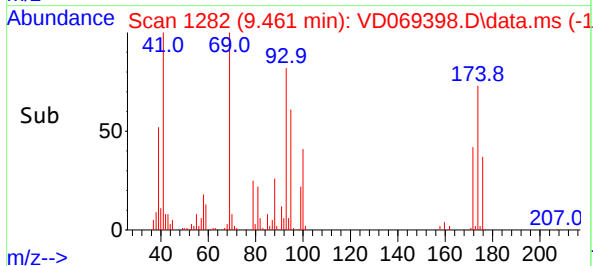




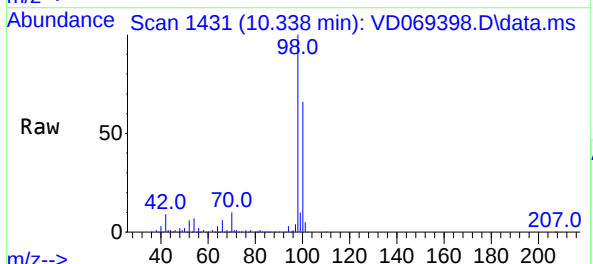
#49
1,4-Dioxane
Concen: 1170.450 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



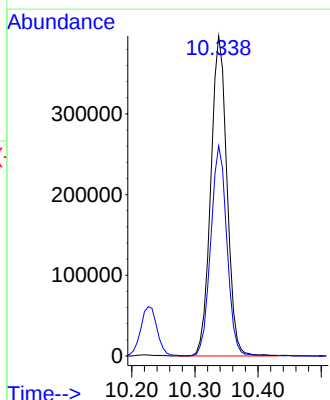
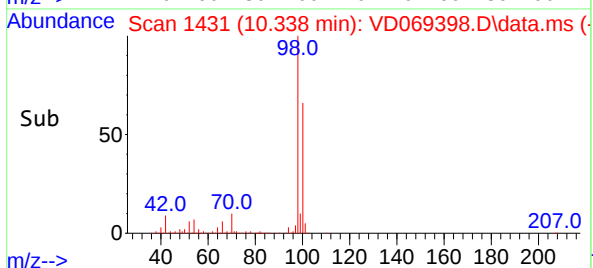
Tgt Ion: 88 Resp: 27402
Ion Ratio Lower Upper
88 100
43 33.1 25.4 38.2
58 61.9 50.2 75.4



#50
Toluene-d8
Concen: 49.749 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



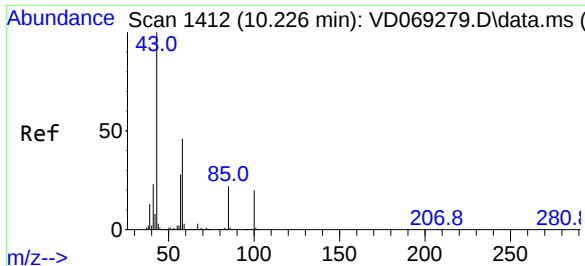
Tgt Ion: 98 Resp: 704789
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



Instrument :
MSVOA_D
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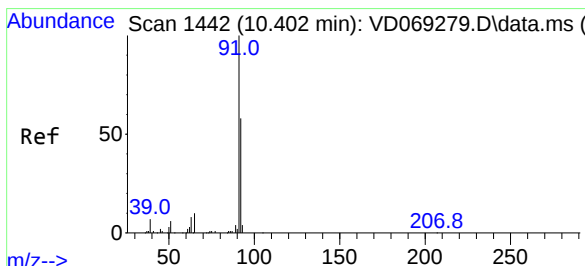
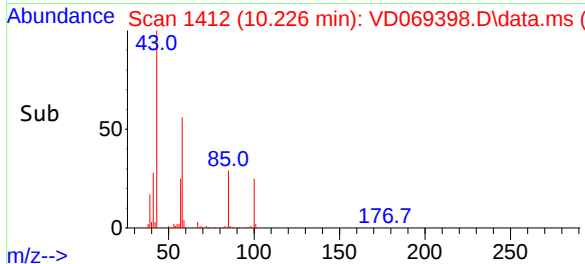
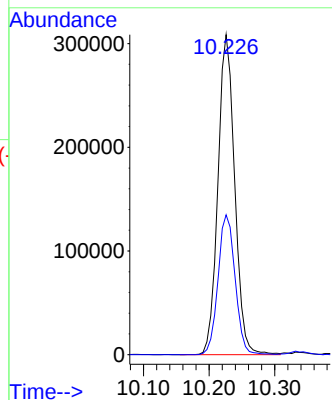
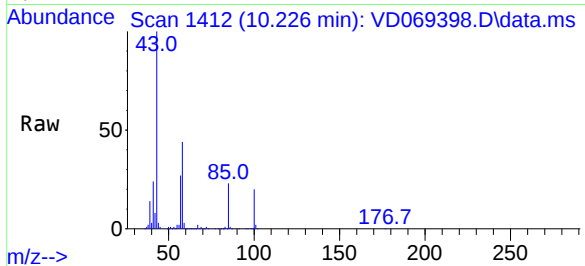
#51
4-Methyl-2-Pentanone
Concen: 284.136 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 43 Resp: 546868
Ion Ratio Lower Upper
43 100
58 44.5 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

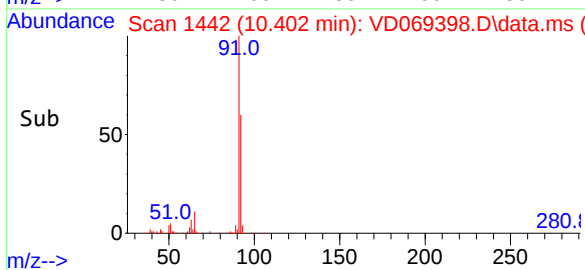
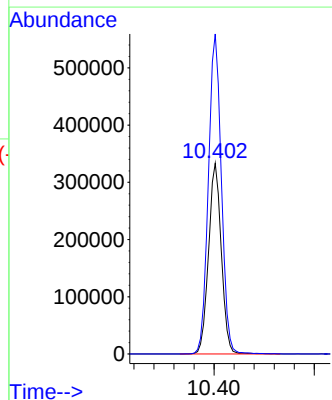
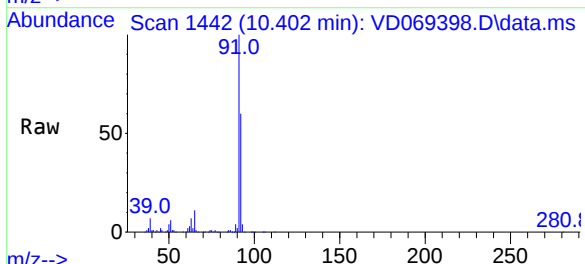
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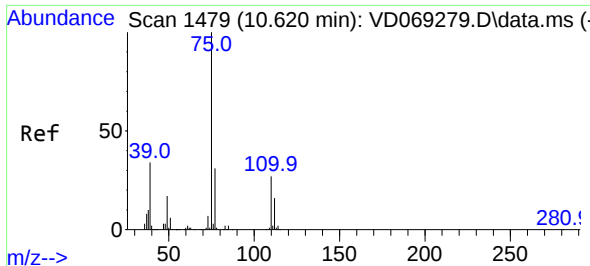
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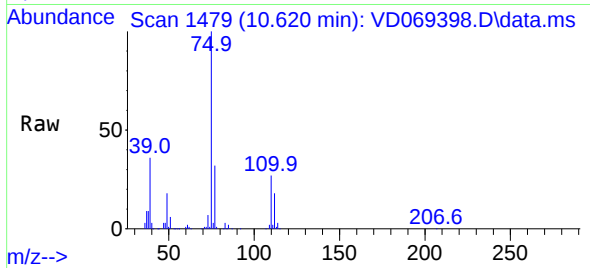
#52
Toluene
Concen: 53.166 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 92 Resp: 587717
Ion Ratio Lower Upper
92 100
91 171.1 138.4 207.6

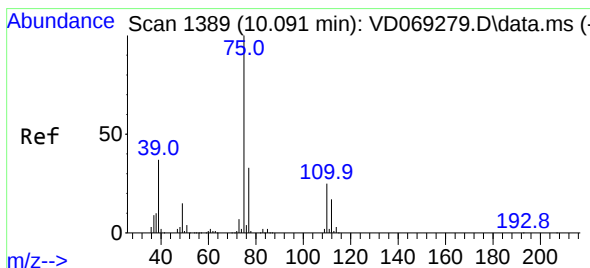
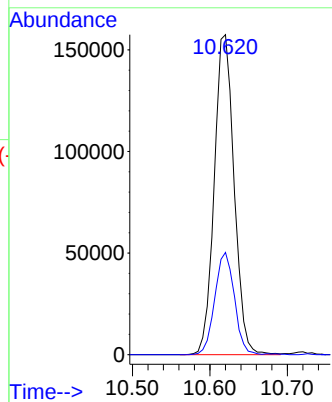
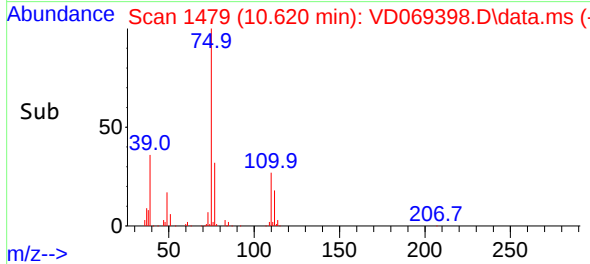




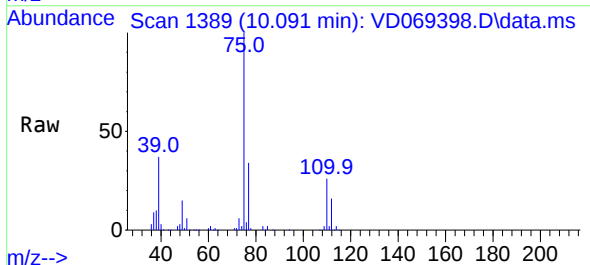
#53
t-1,3-Dichloropropene
Concen: 51.291 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



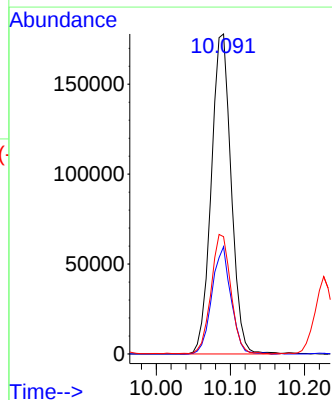
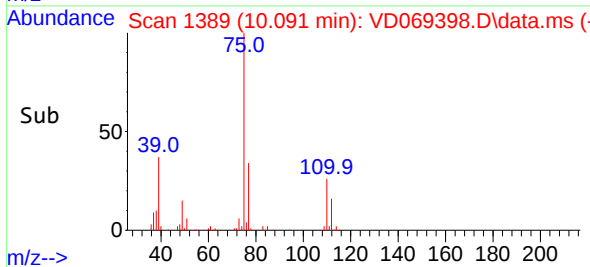
Tgt Ion: 75 Resp: 281516
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 50.690 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



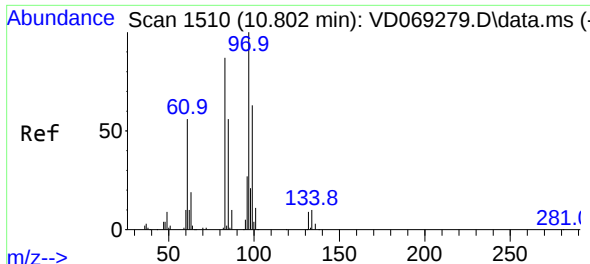
Tgt Ion: 75 Resp: 331704
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.2
39 36.5 29.7 44.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

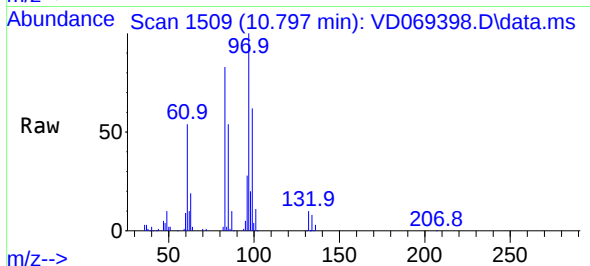
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#55
1,1,2-Trichloroethane
Concen: 54.175 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

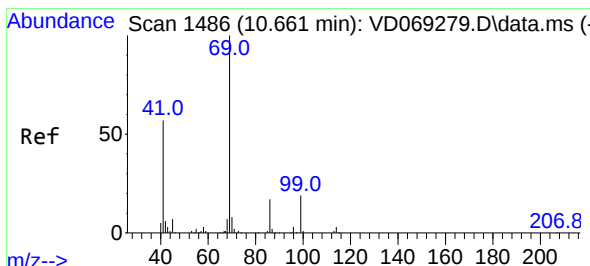
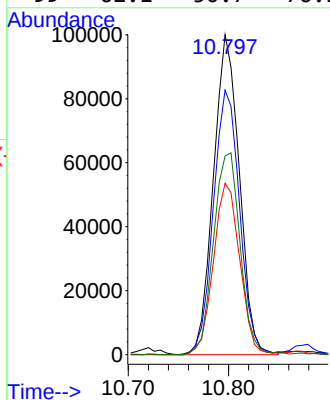
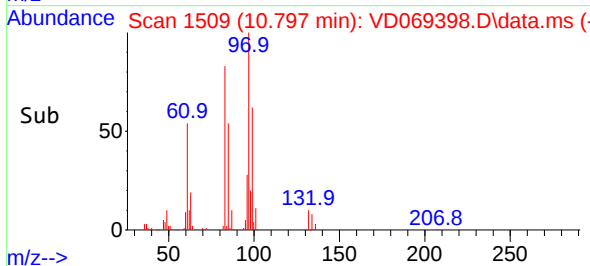
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



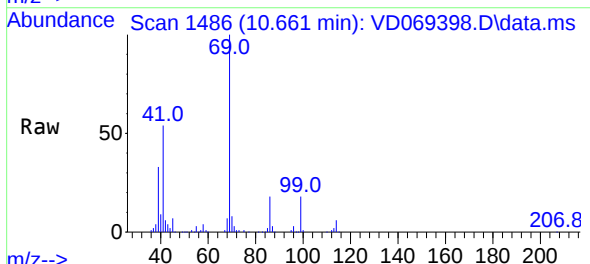
Tgt Ion: 97 Resp: 179102
Ion Ratio Lower Upper
97 100
83 82.7 69.4 104.0
85 53.5 44.5 66.7
99 62.1 50.7 76.1

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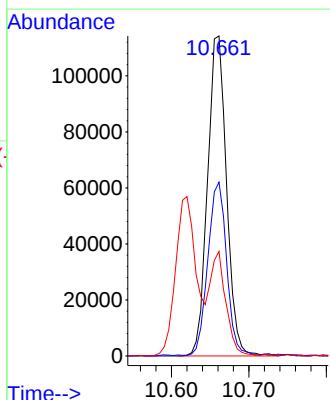
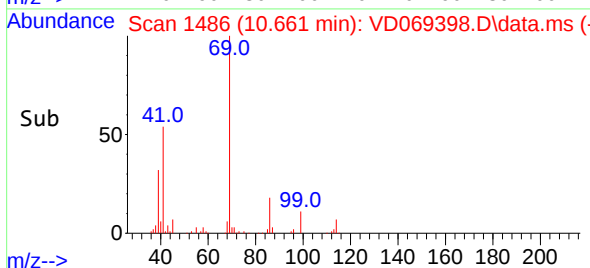
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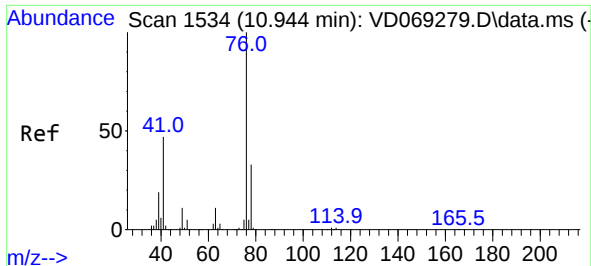


#56
Ethyl methacrylate
Concen: 51.566 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



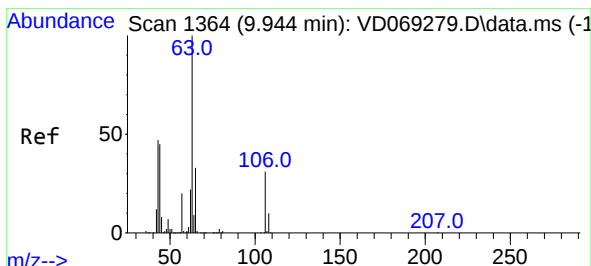
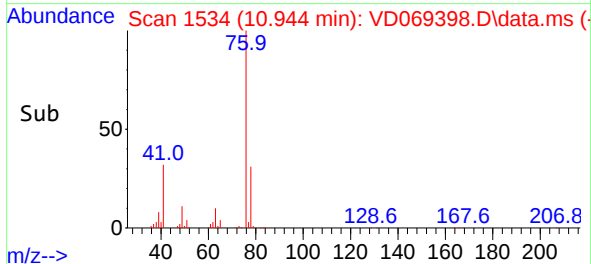
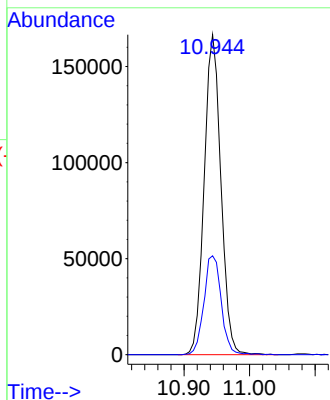
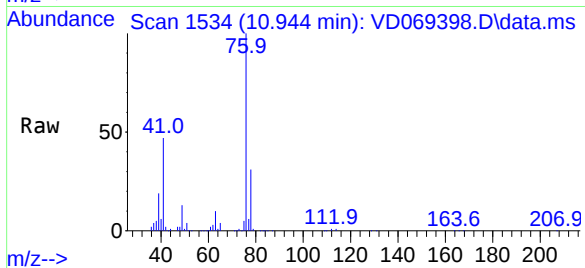
Tgt Ion: 69 Resp: 194752
Ion Ratio Lower Upper
69 100
41 53.2 45.4 68.2
39 26.5 21.7 32.5





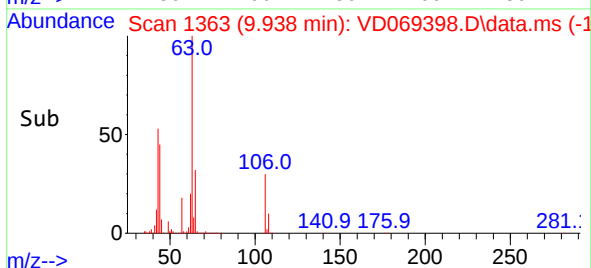
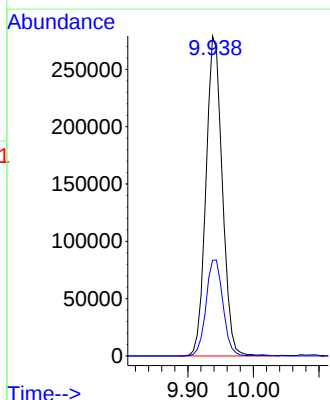
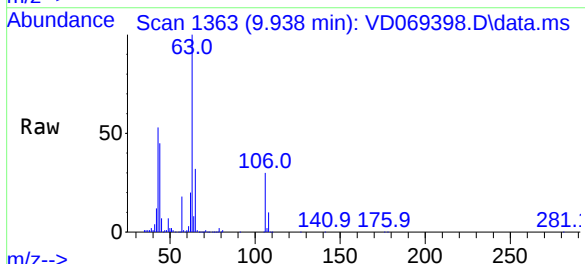
#57
1,3-Dichloropropane
Concen: 55.065 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 76 Resp: 295171
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 312.327 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

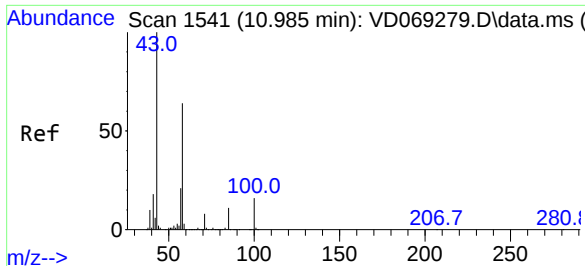
Tgt Ion: 63 Resp: 483487
Ion Ratio Lower Upper
63 100
106 31.1 24.8 37.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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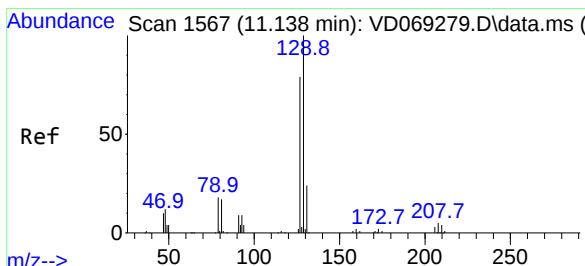
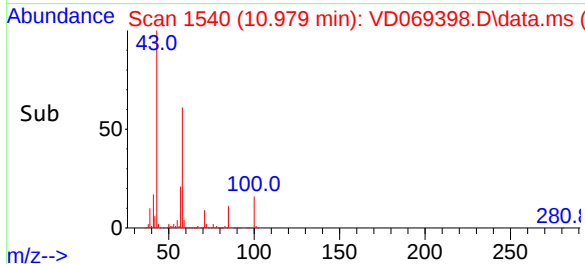
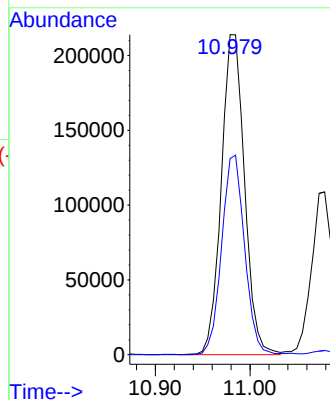
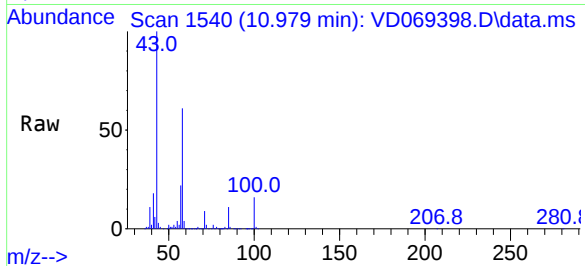
#59
2-Hexanone
Concen: 283.917 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 43 Resp: 365281
Ion Ratio Lower Upper
43 100
58 61.7 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

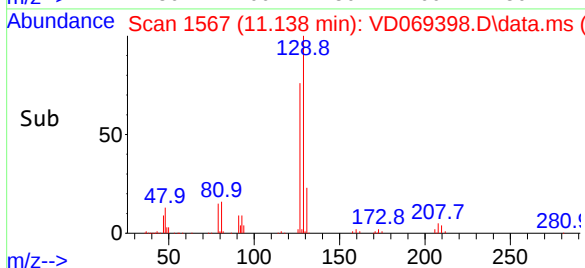
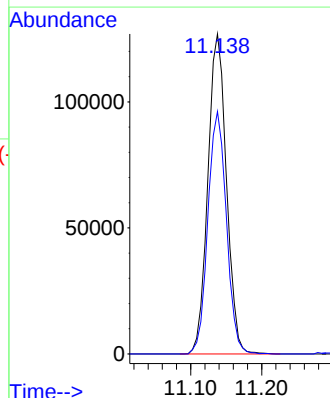
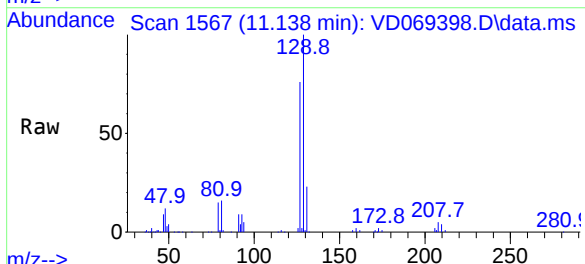
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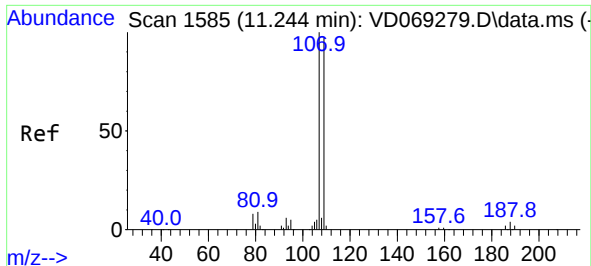
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#60
Dibromochloromethane
Concen: 55.543 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

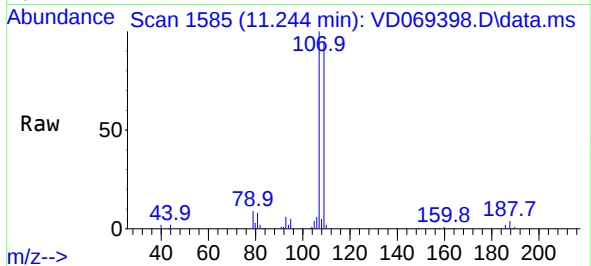
Tgt Ion:129 Resp: 231373
Ion Ratio Lower Upper
129 100
127 75.6 39.6 118.7



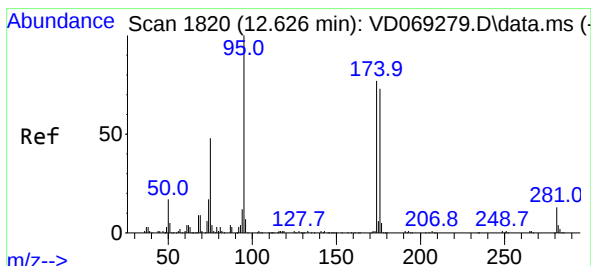
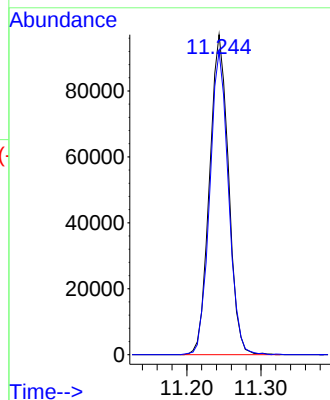
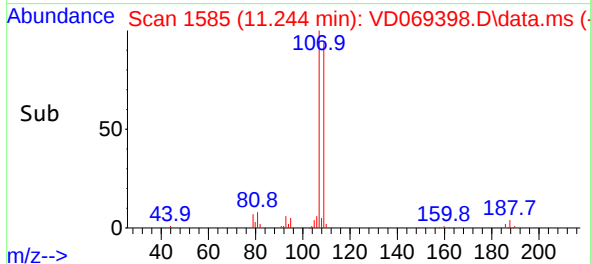


#61
1,2-Dibromoethane
Concen: 54.765 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

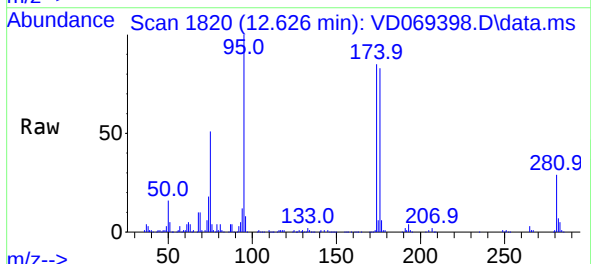
Instrument :
MSVOA_D
ClientSampleId :
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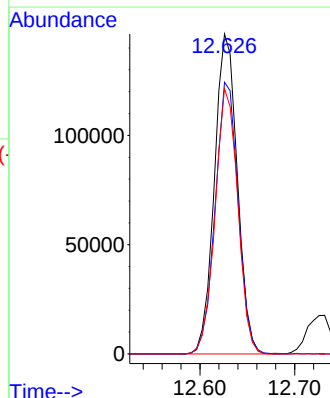
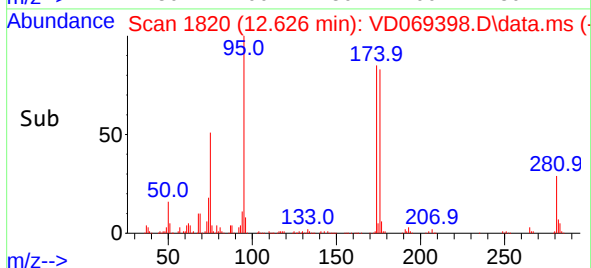
Tgt Ion:107 Resp: 172702
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

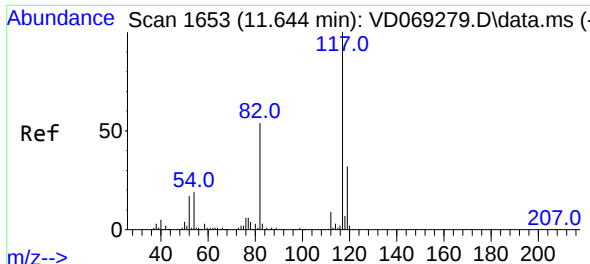


#62
4-Bromofluorobenzene
Concen: 52.796 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



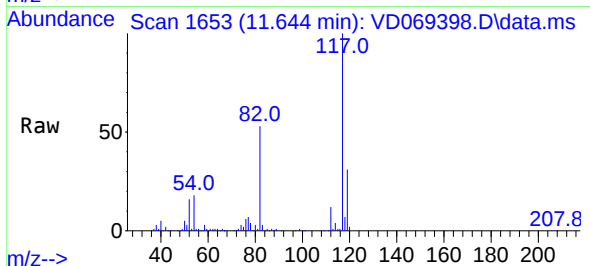
Tgt Ion: 95 Resp: 245085
Ion Ratio Lower Upper
95 100
174 85.6 0.0 162.8
176 82.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

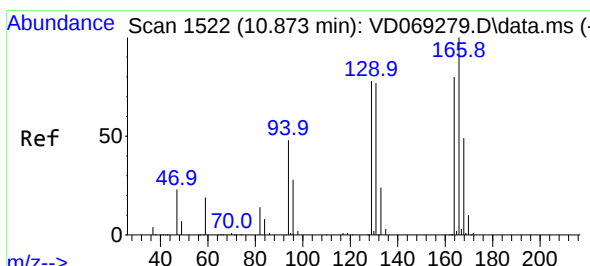
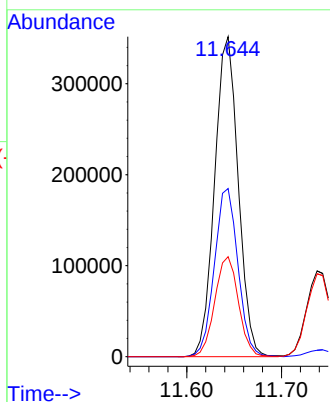
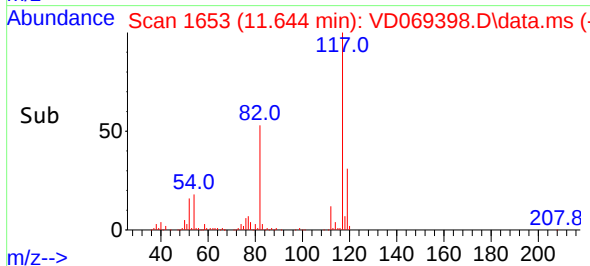
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



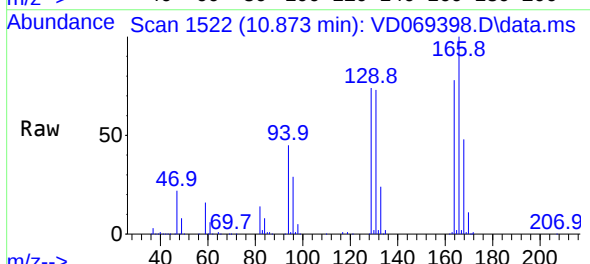
Tgt Ion:117 Resp: 609016
Ion Ratio Lower Upper
117 100
82 52.5 43.3 64.9
119 31.3 25.3 37.9

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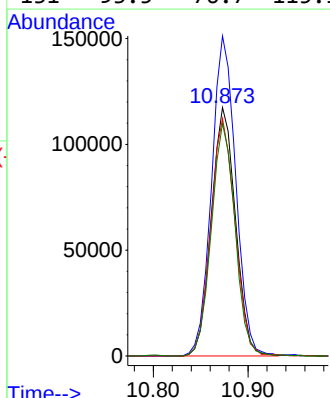
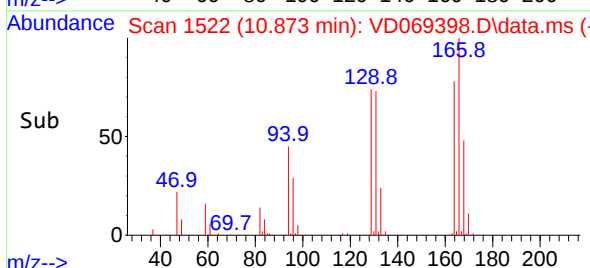
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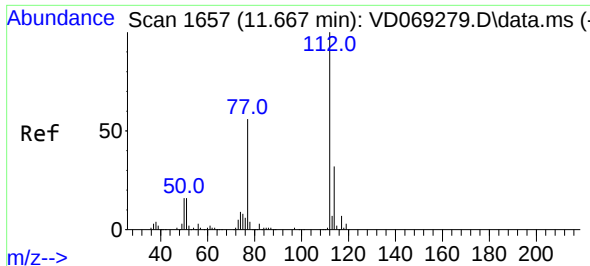


#64
Tetrachloroethene
Concen: 49.222 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion:164 Resp: 208655
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.4
129 95.6 78.1 117.1
131 93.5 76.7 115.1





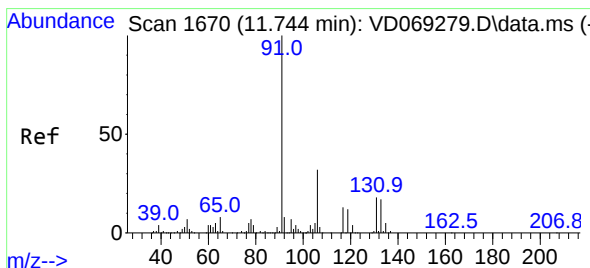
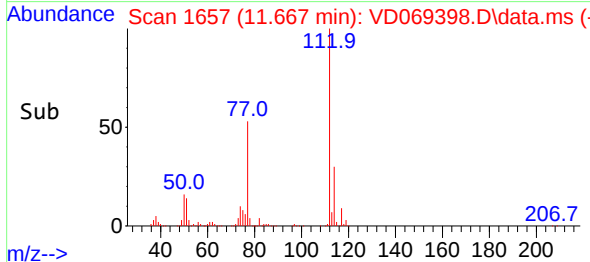
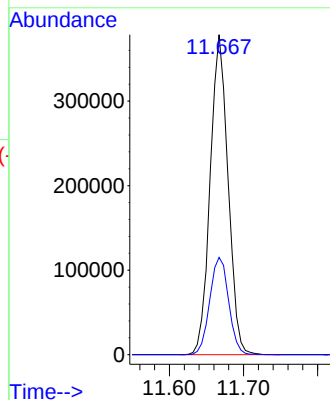
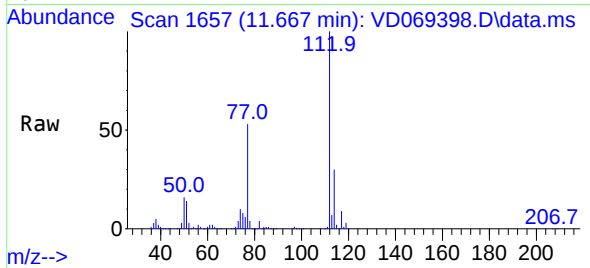
#65
Chlorobenzene
Concen: 50.912 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:112 Resp: 633622
Ion Ratio Lower Upper
112 100
114 30.4 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

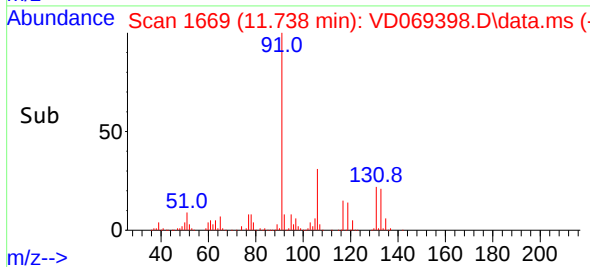
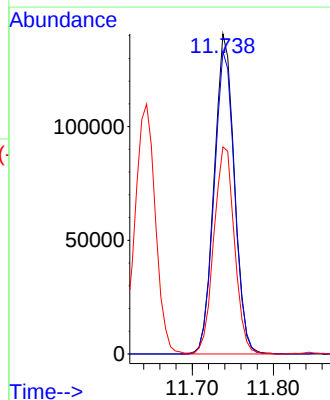
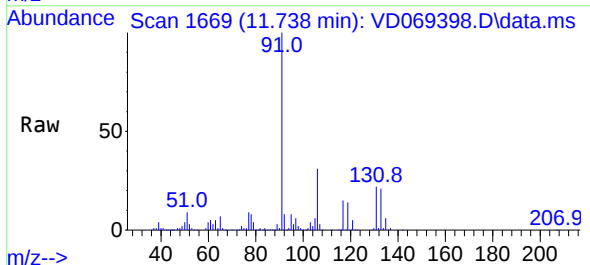
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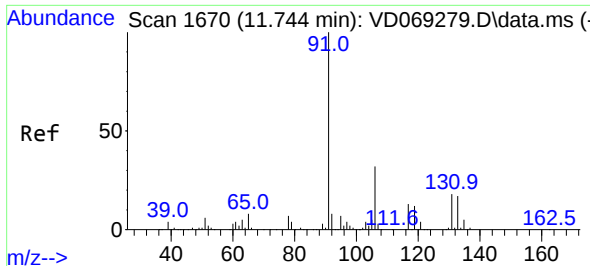
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.290 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:131 Resp: 243834
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 66.1 32.8 98.3





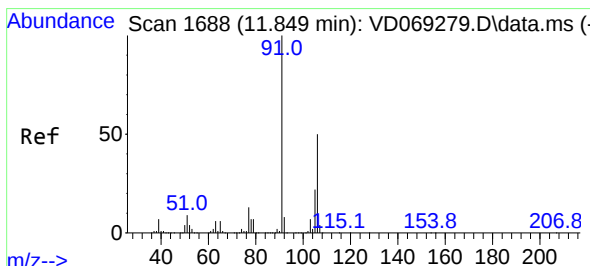
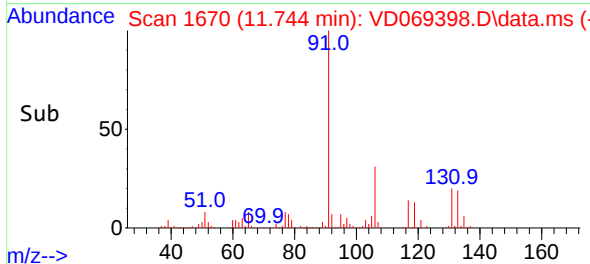
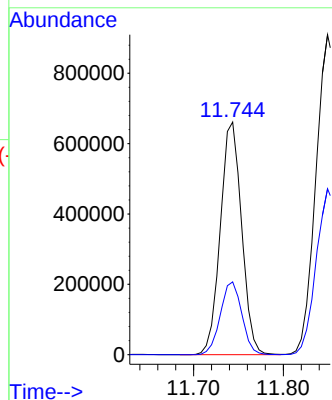
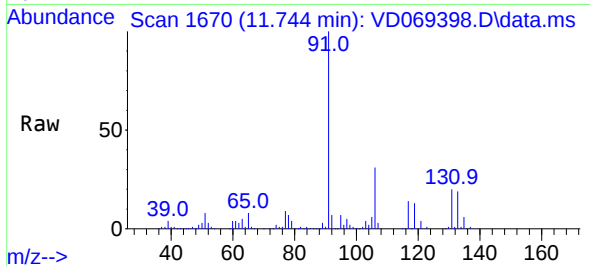
#67
Ethyl Benzene
Concen: 50.998 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1090443
Ion Ratio Lower Upper
91 100
106 31.3 25.9 38.9

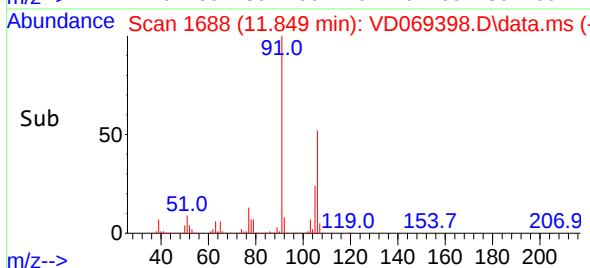
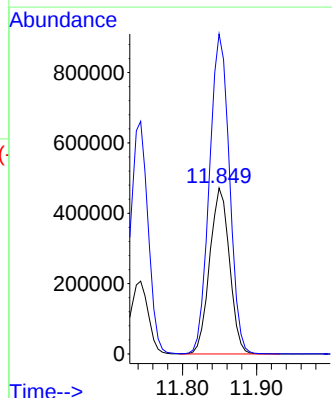
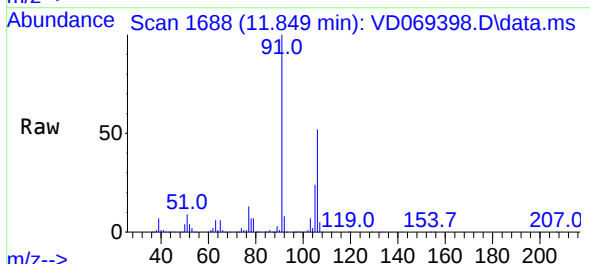
Manual Integrations
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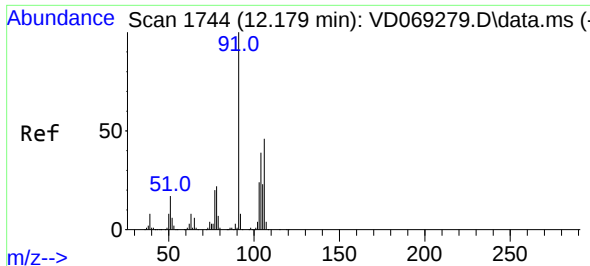
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#68
m/p-Xylenes
Concen: 104.475 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:106 Resp: 875339
Ion Ratio Lower Upper
106 100
91 195.2 158.3 237.5





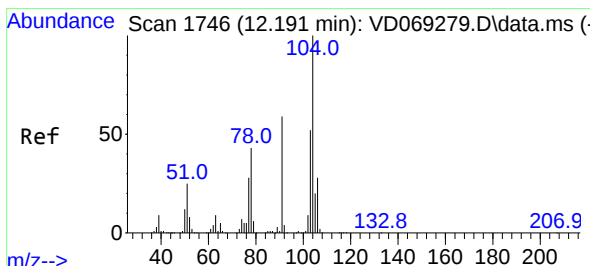
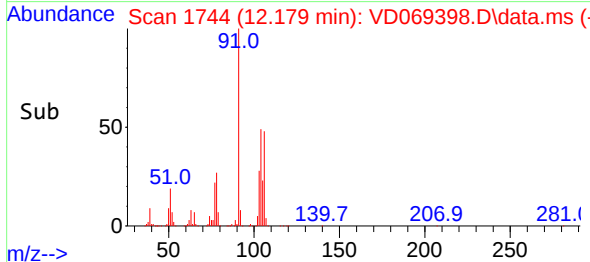
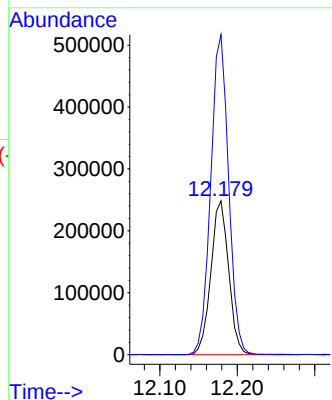
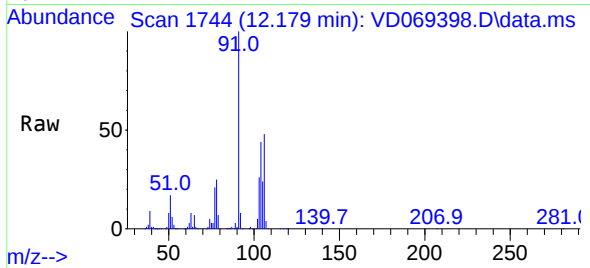
#69
o-Xylene
Concen: 53.464 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:106 Resp: 396183
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4

Instrument :
MSVOA_D
ClientSampleId :
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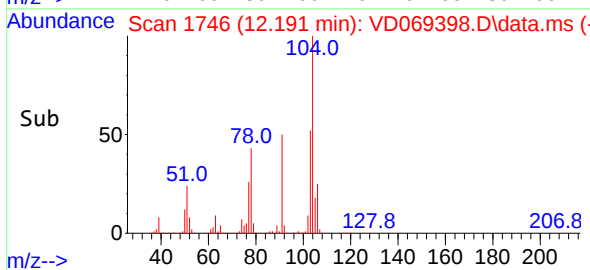
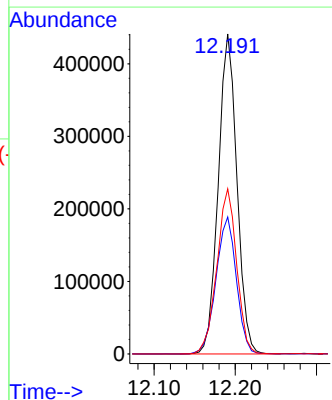
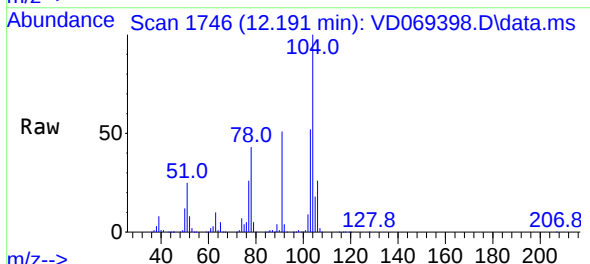
Manual Integrations
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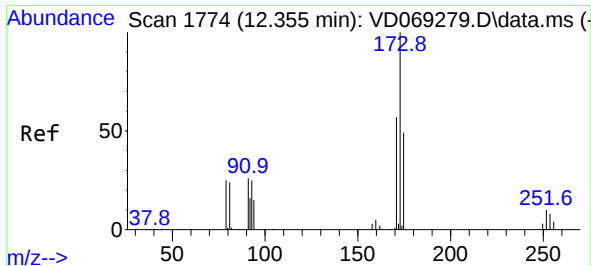
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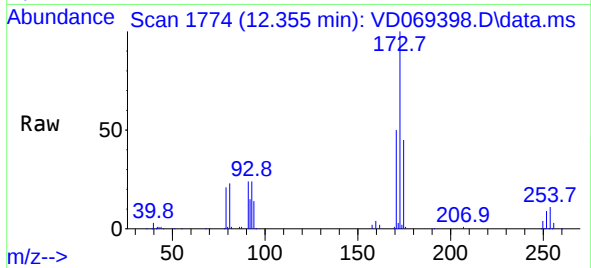
#70
Styrene
Concen: 54.847 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:104 Resp: 705528
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 54.8 44.3 66.5

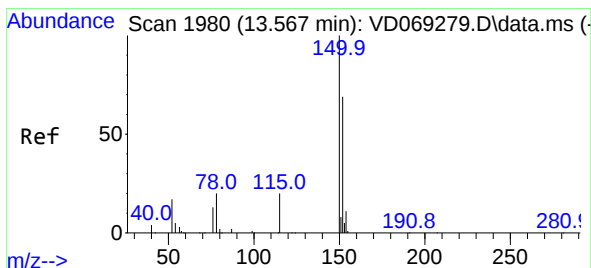
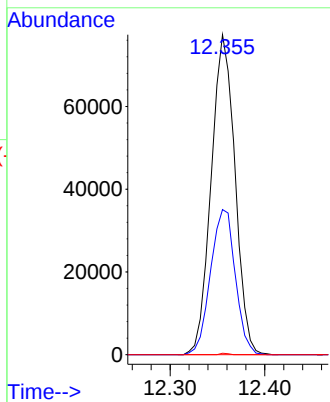
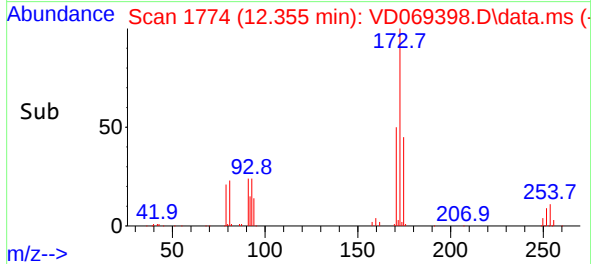




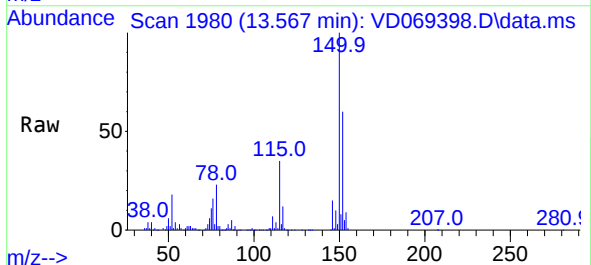
#71
Bromoform
Concen: 55.883 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



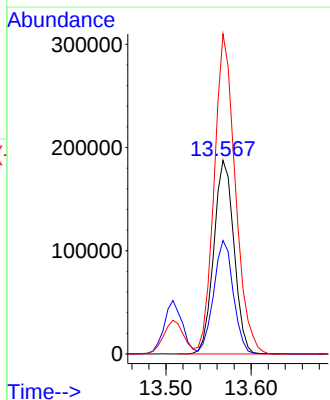
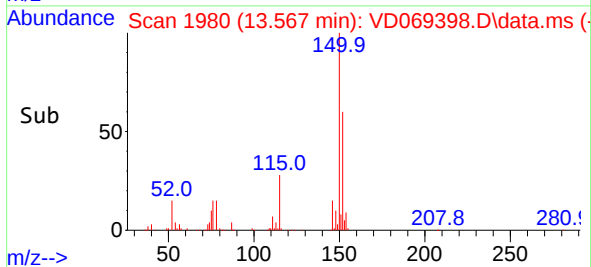
Tgt Ion:173 Resp: 135156
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



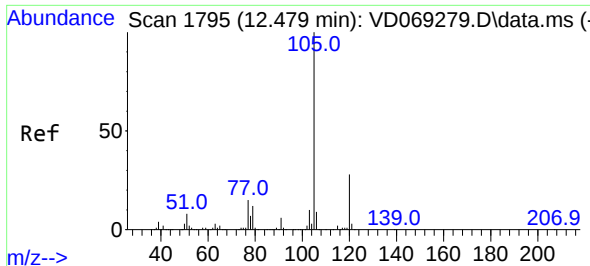
Tgt Ion:152 Resp: 309027
Ion Ratio Lower Upper
152 100
115 56.9 29.4 88.3
150 173.2 0.0 355.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

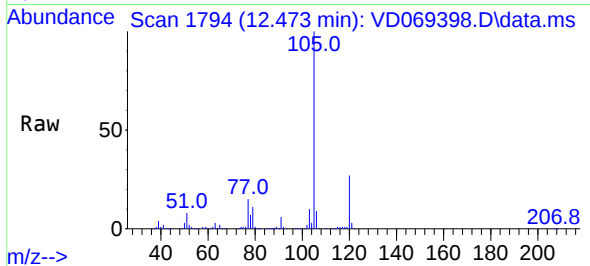
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#73
Isopropylbenzene
Concen: 49.245 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

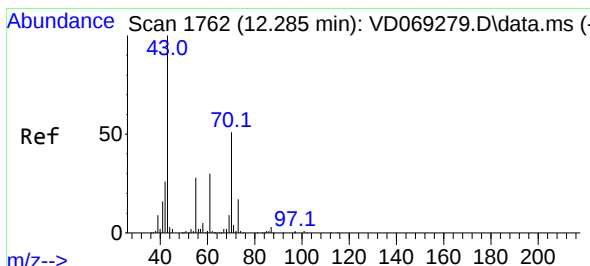
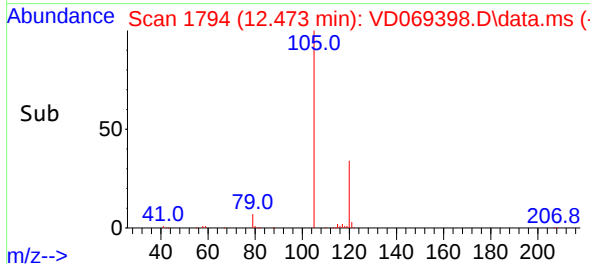
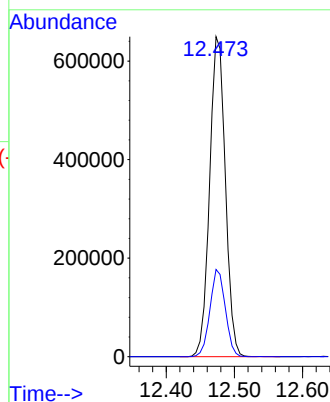
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1041500
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

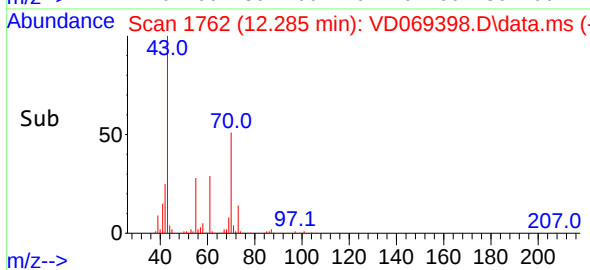
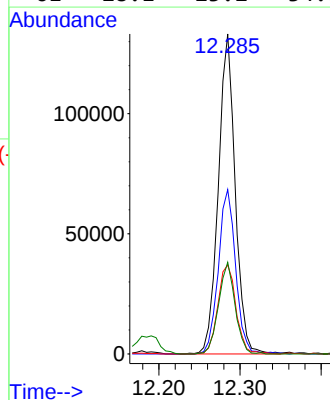
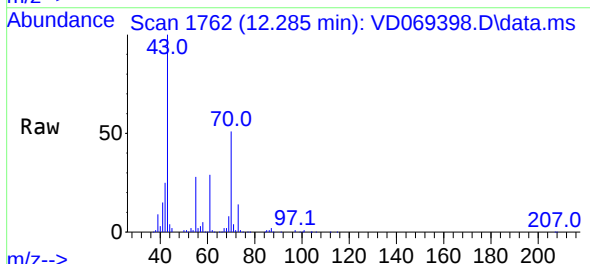
Manual Integrations
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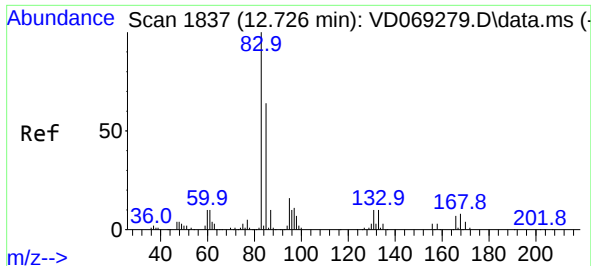
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#74
N-ethyl acetate
Concen: 51.646 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 43 Resp: 192893
Ion Ratio Lower Upper
43 100
70 52.9 40.9 61.3
55 30.0 23.4 35.0
61 28.1 23.2 34.8





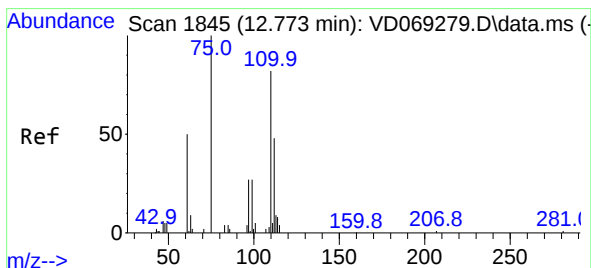
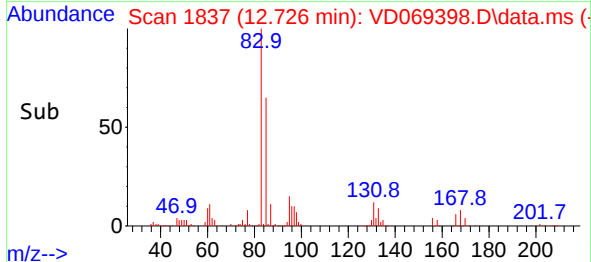
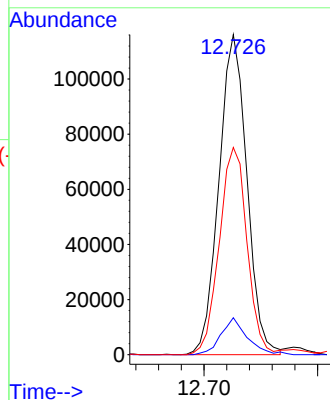
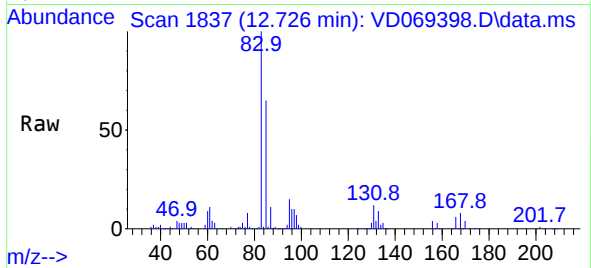
#75
1,1,2,2-Tetrachloroethane
Concen: 50.287 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 83 Resp: 198545
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.3 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

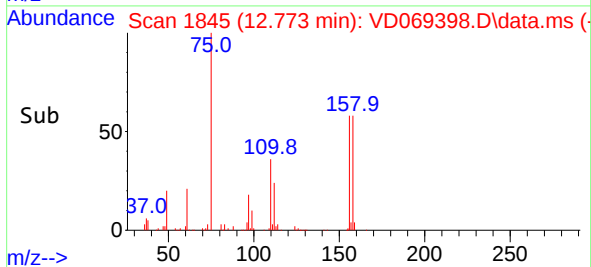
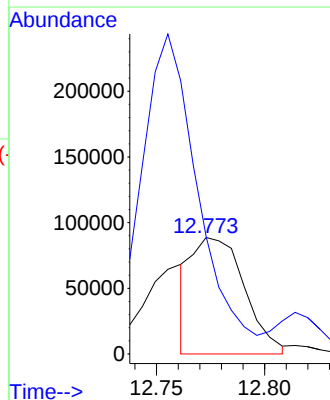
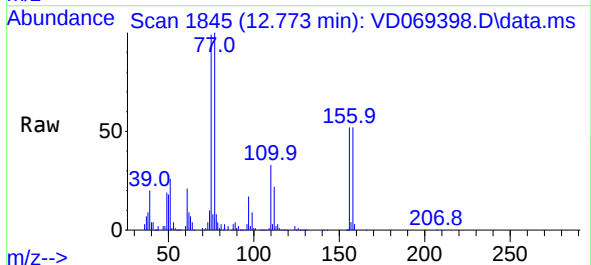
Manual Integrations
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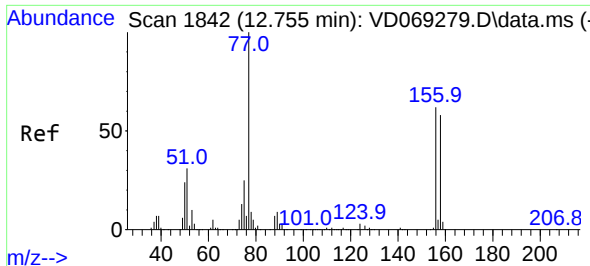
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#76
1,2,3-Trichloropropane
Concen: 56.105 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

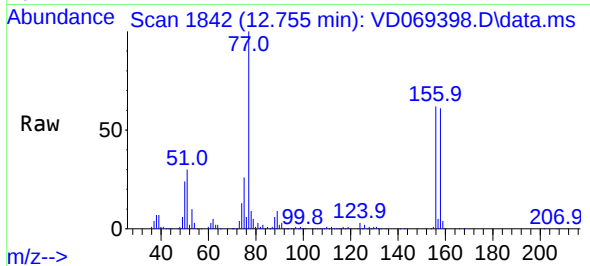
Tgt Ion: 75 Resp: 150639
Ion Ratio Lower Upper
75 100
77 298.0 183.8 551.2





#77
Bromobenzene
Concen: 51.107 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

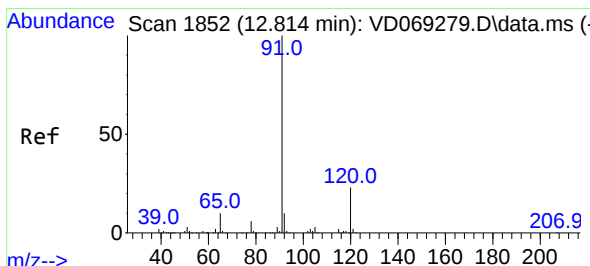
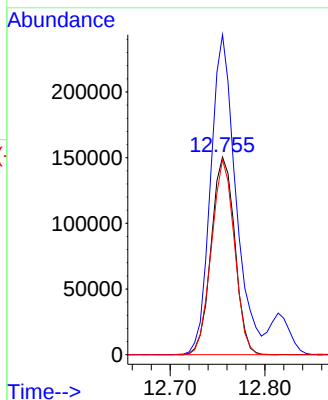
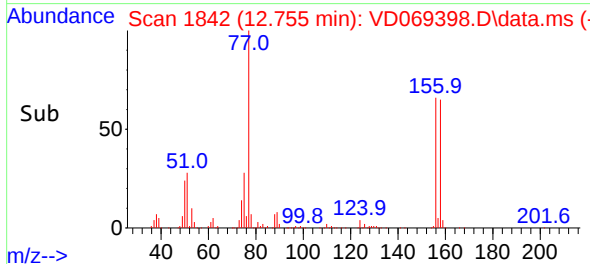
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



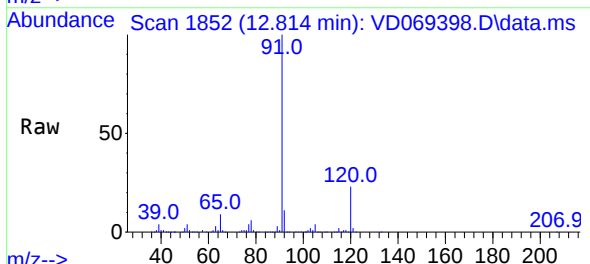
Tgt Ion:156 Resp: 260304
Ion Ratio Lower Upper
156 100
77 172.4 89.3 267.9
158 96.2 48.0 144.2

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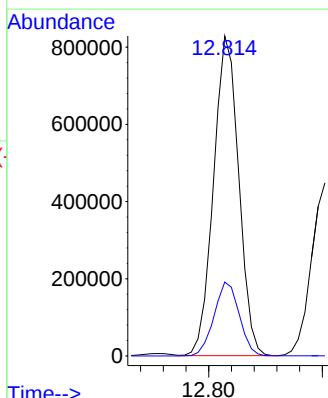
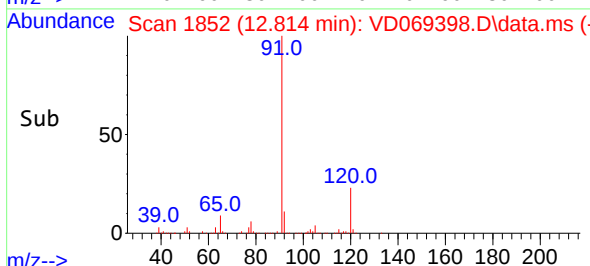
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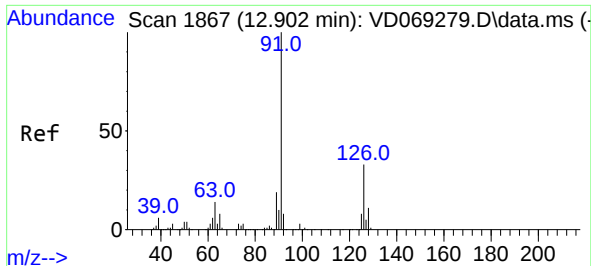


#78
n-propylbenzene
Concen: 49.128 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion: 91 Resp: 1274302
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





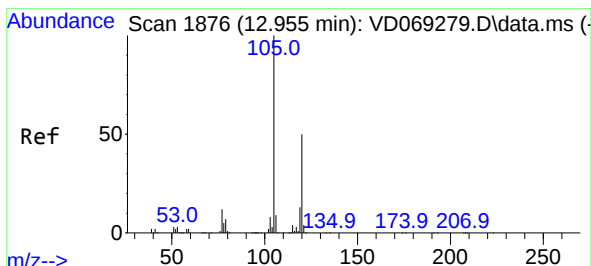
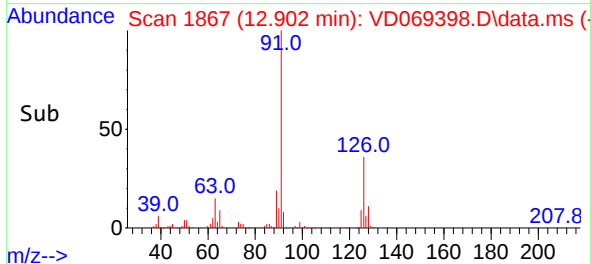
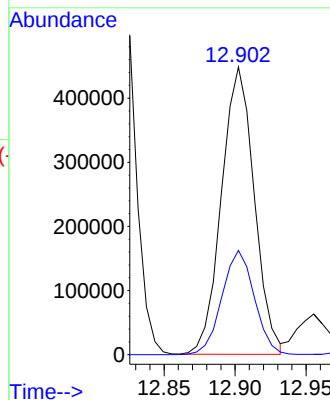
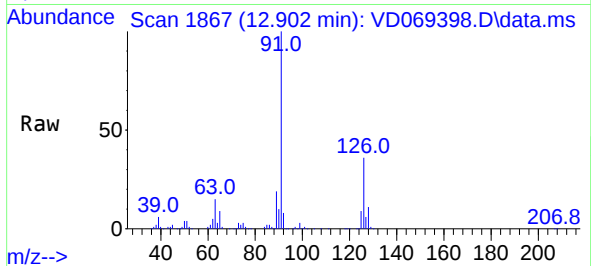
#79
2-Chlorotoluene
Concen: 48.822 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion: 91 Resp: 719860
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

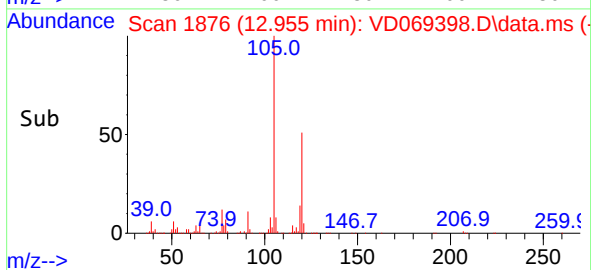
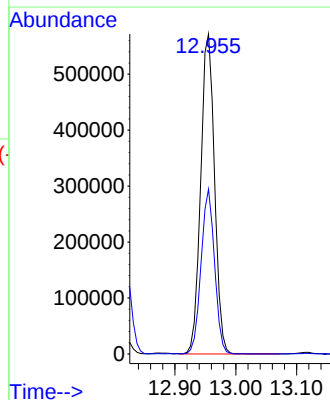
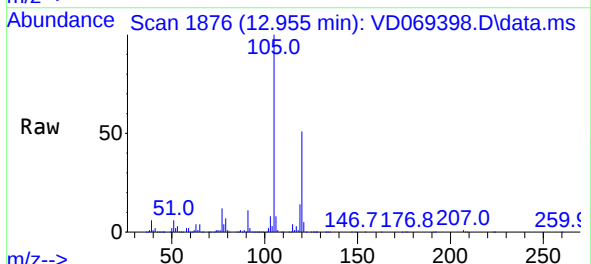
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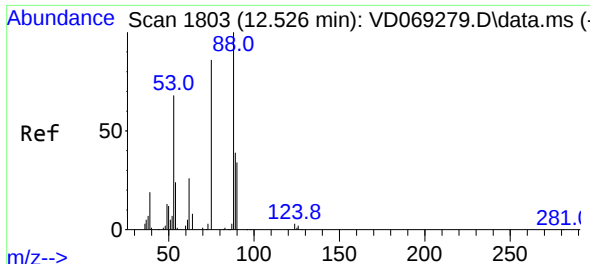
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#80
1,3,5-Trimethylbenzene
Concen: 50.401 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

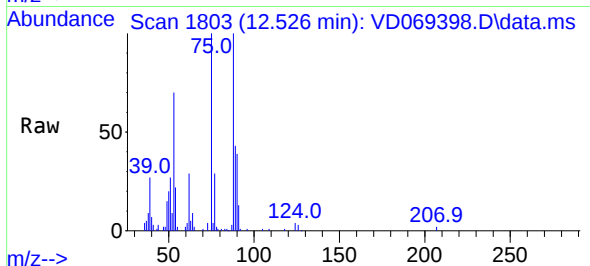
Tgt Ion: 105 Resp: 902760
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.639 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

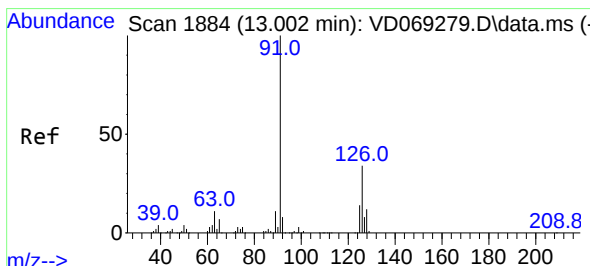
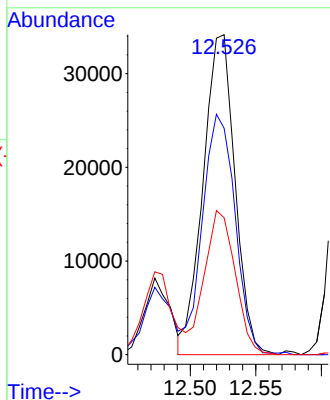
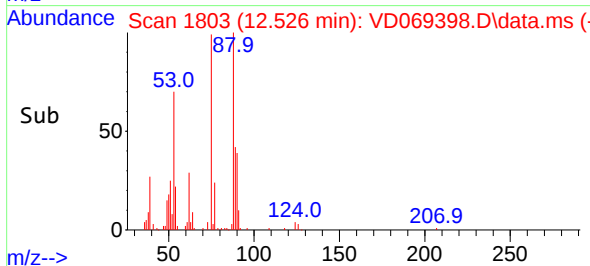
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



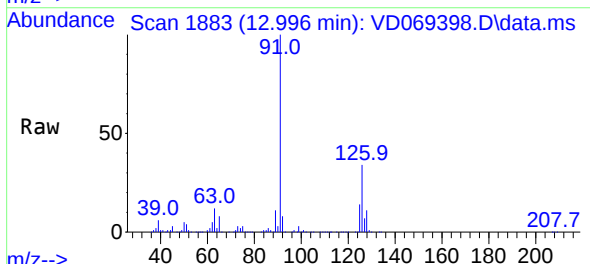
Tgt Ion: 75 Resp: 57720
Ion Ratio Lower Upper
75 100
53 77.6 62.6 94.0
89 43.6 35.6 53.4

Manual Integrations
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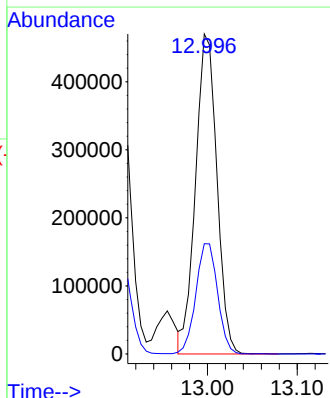
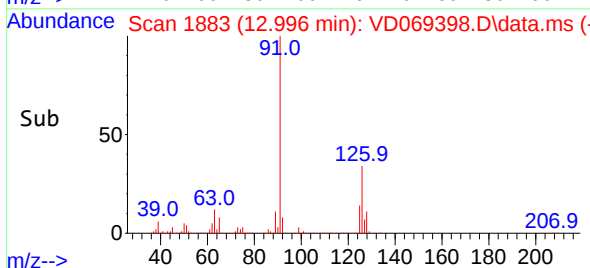
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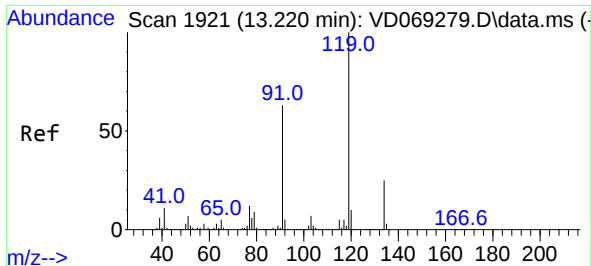


#82
4-Chlorotoluene
Concen: 50.071 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion: 91 Resp: 776691
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.2





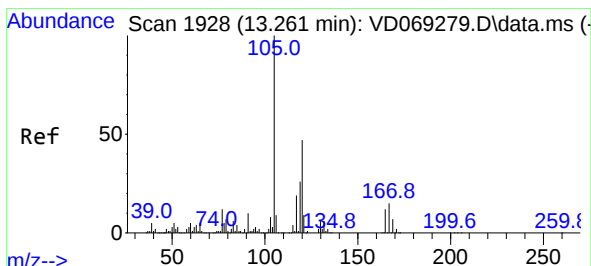
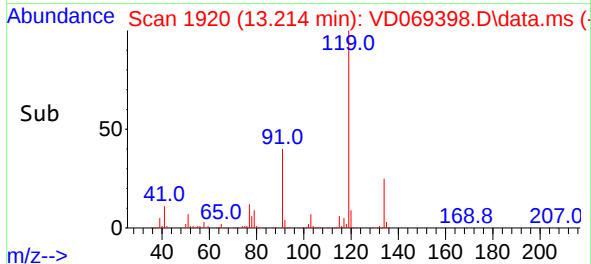
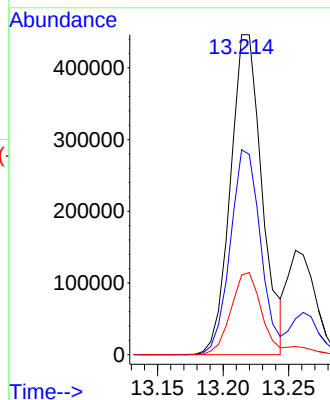
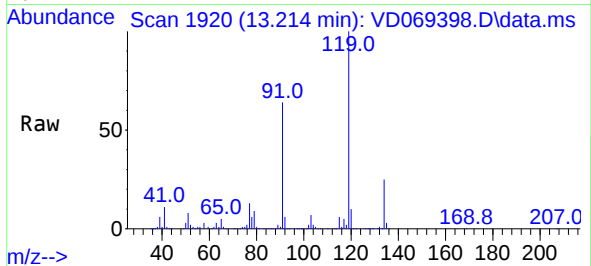
#83
tert-Butylbenzene
Concen: 49.937 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:119 Resp: 749082
Ion Ratio Lower Upper
119 100
91 61.5 31.7 95.1
134 26.8 13.4 40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

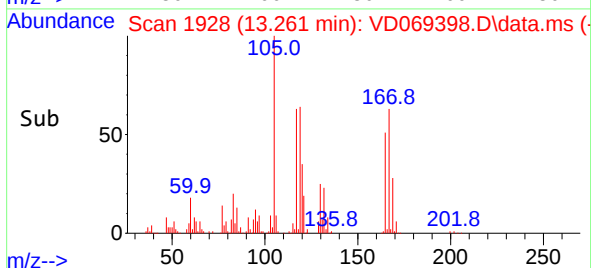
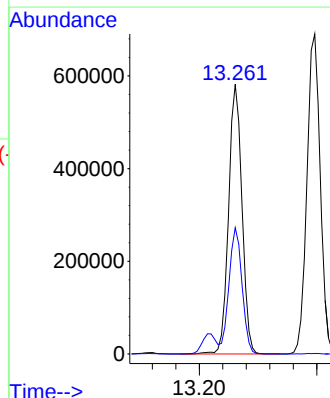
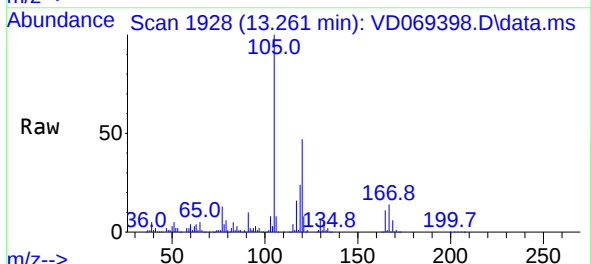
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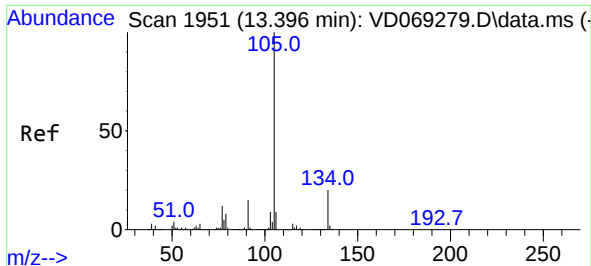
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#84
1,2,4-Trimethylbenzene
Concen: 51.532 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

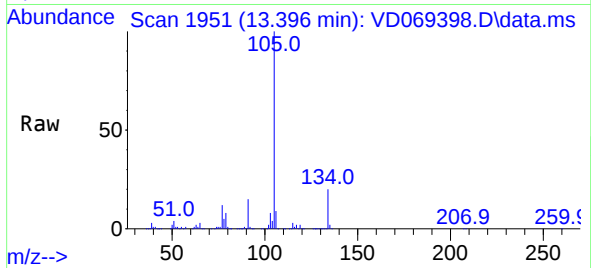
Tgt Ion:105 Resp: 917966
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.085 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069398.D
 Acq: 08 Jun 2021 20:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

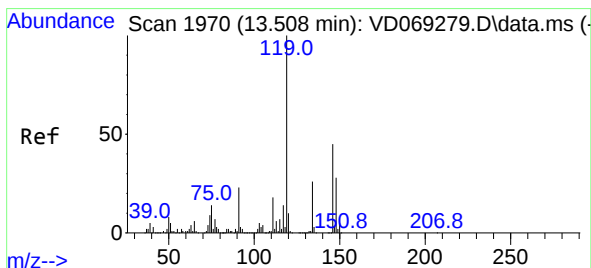
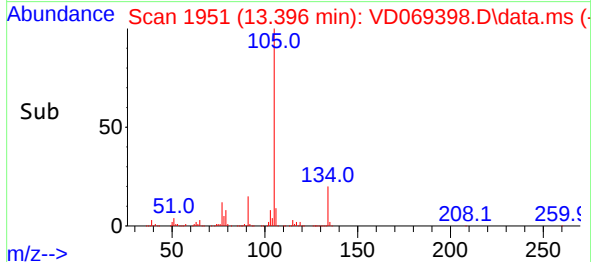
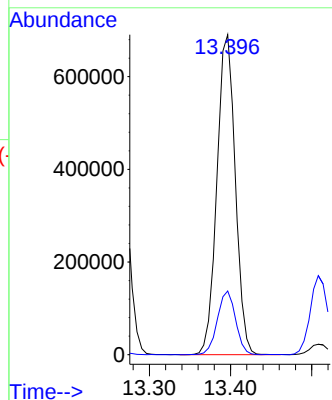


Tgt Ion:105 Resp: 1086758

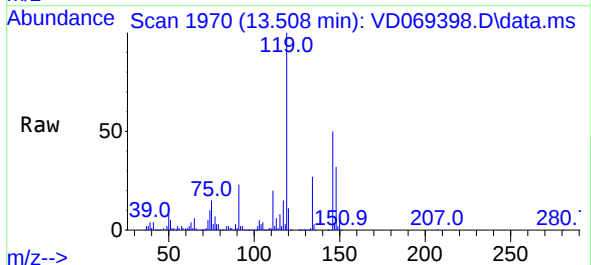
Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.1	30.3

Manual Integrations
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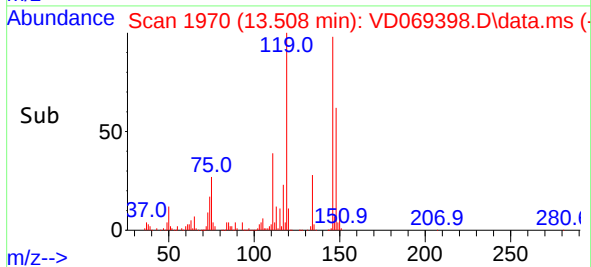
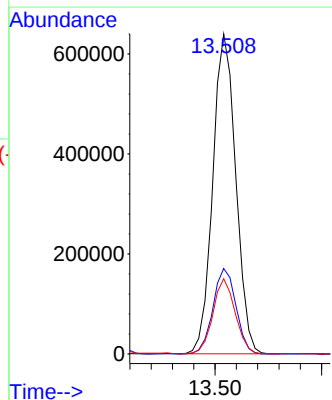


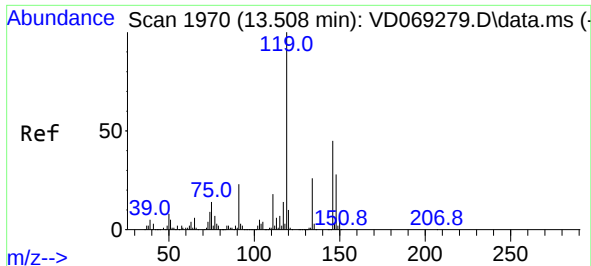
#86
 p-Isopropyltoluene
 Concen: 49.548 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069398.D
 Acq: 08 Jun 2021 20:29



Tgt Ion:119 Resp: 959206

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.0	39.0
91	22.6	11.3	33.8





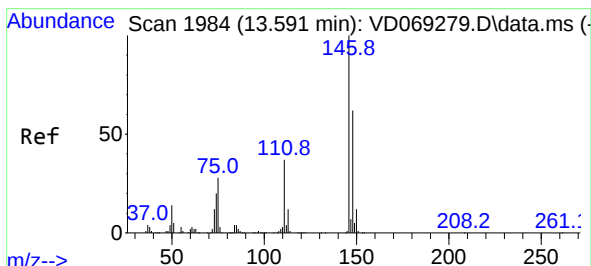
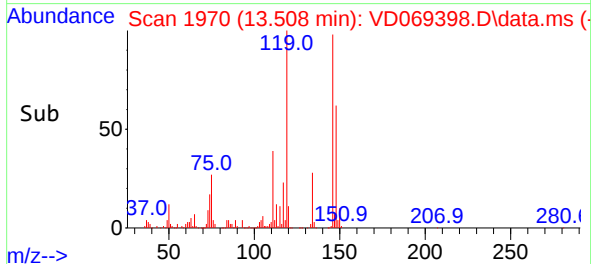
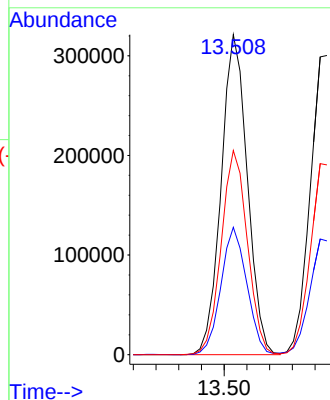
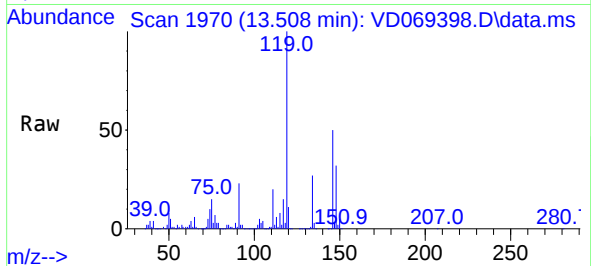
#87
1,3-Dichlorobenzene
Concen: 49.936 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:146 Resp: 514704
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.8 31.9 95.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

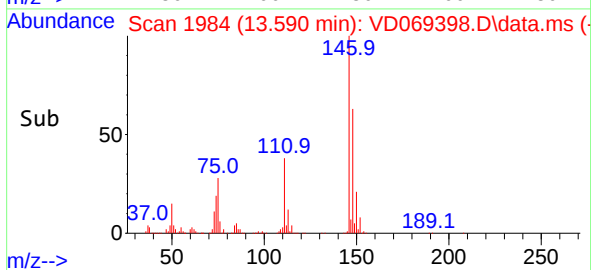
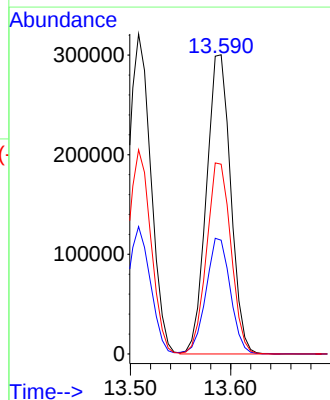
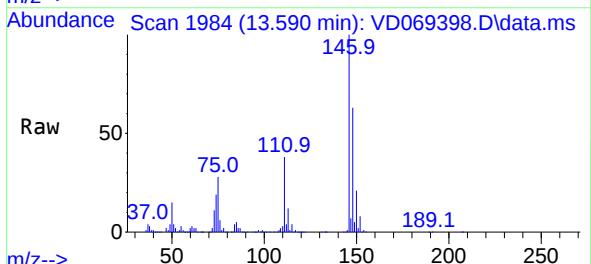
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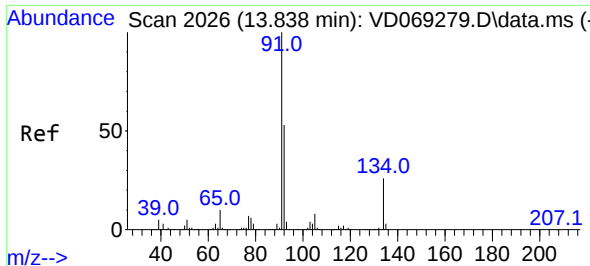
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#88
1,4-Dichlorobenzene
Concen: 49.213 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

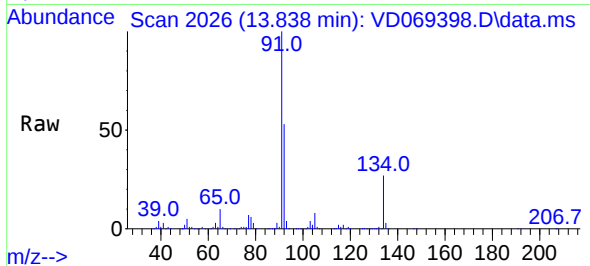
Tgt Ion:146 Resp: 505570
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 64.3 31.1 93.3





#89
n-Butylbenzene
Concen: 47.698 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

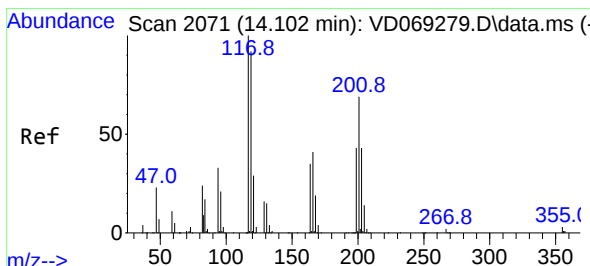
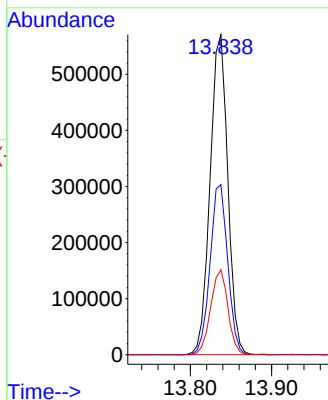
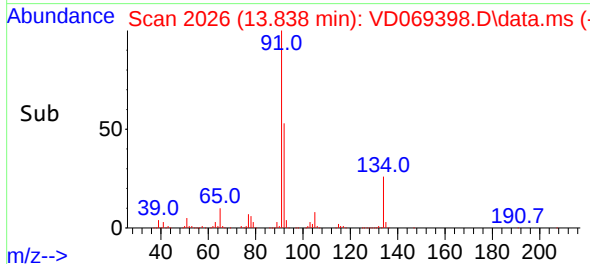
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



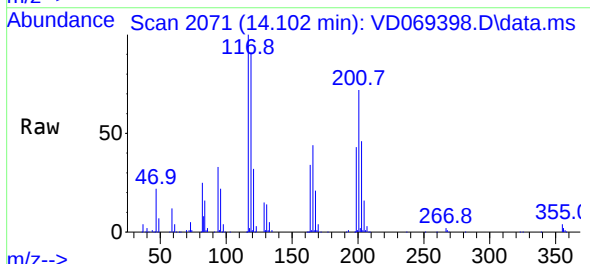
Tgt Ion: 91 Resp: 863929
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.2
134 25.9 13.0 38.9

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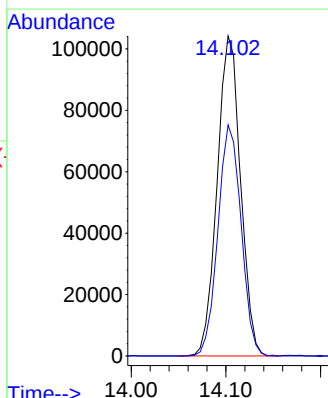
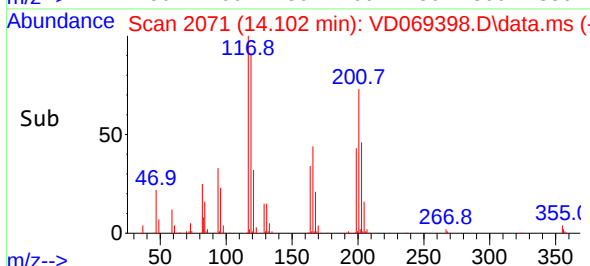
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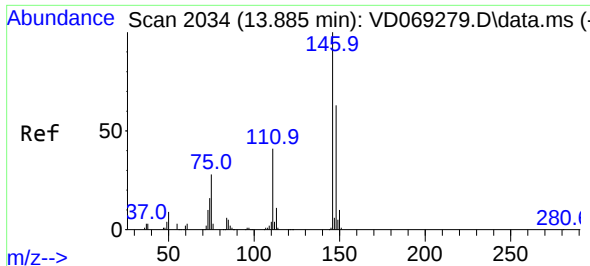


#90
Hexachloroethane
Concen: 48.652 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion: 117 Resp: 178919
Ion Ratio Lower Upper
117 100
201 71.5 36.0 108.1





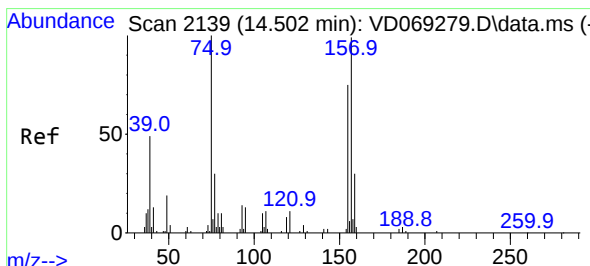
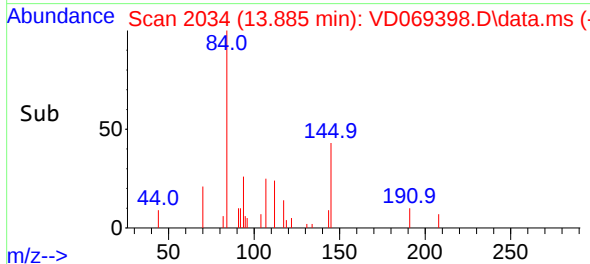
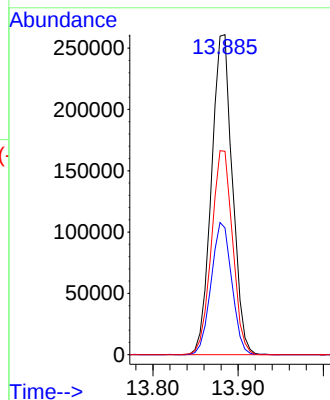
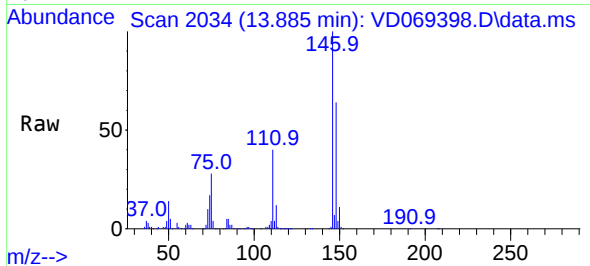
#91
1,2-Dichlorobenzene
Concen: 50.276 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:146 Resp: 446550
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 64.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

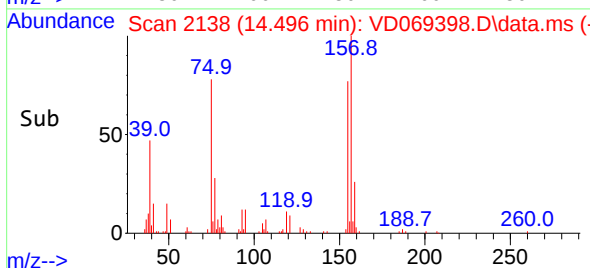
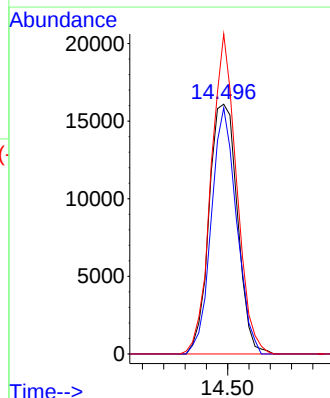
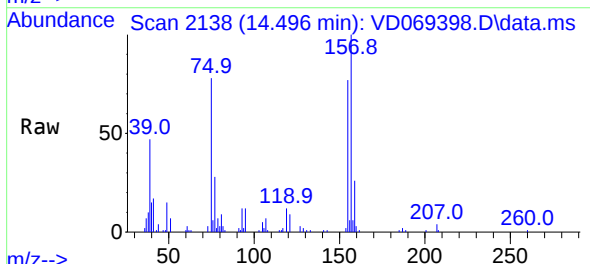
Manual Integrations
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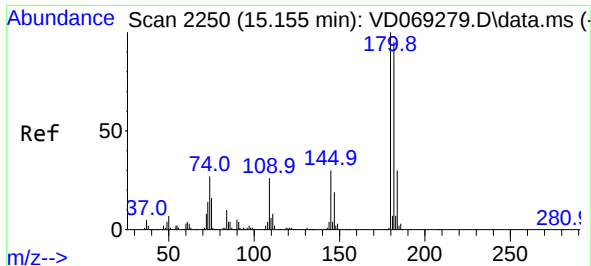
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.171 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

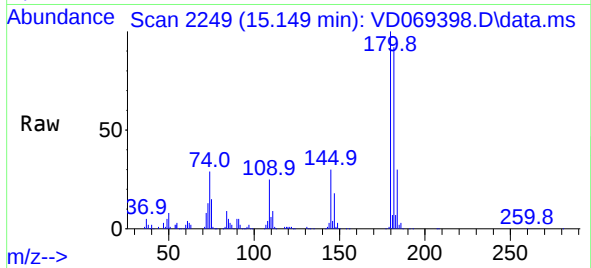
Tgt Ion: 75 Resp: 29668
Ion Ratio Lower Upper
75 100
155 87.9 42.1 126.4
157 115.4 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 50.500 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

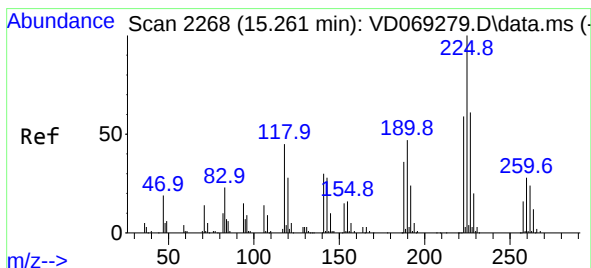
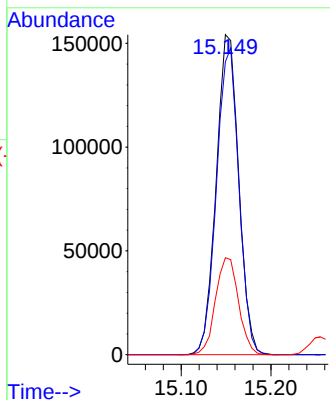
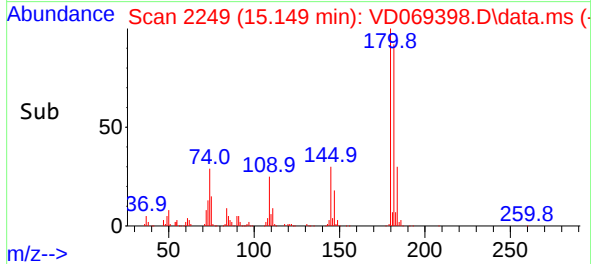
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



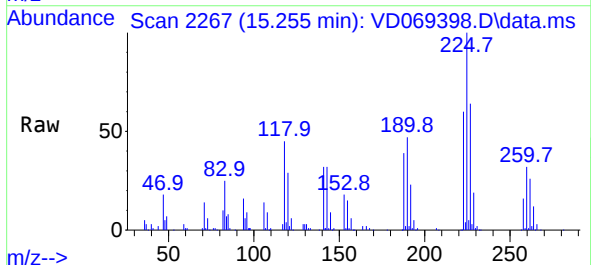
Tgt Ion:180 Resp: 269115
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.9 15.2 45.5

Manual Integrations
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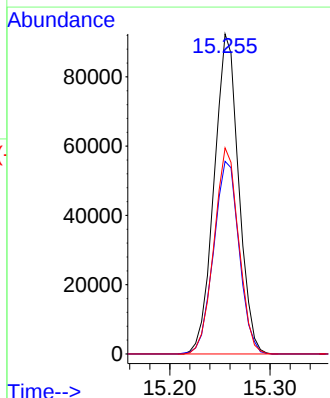
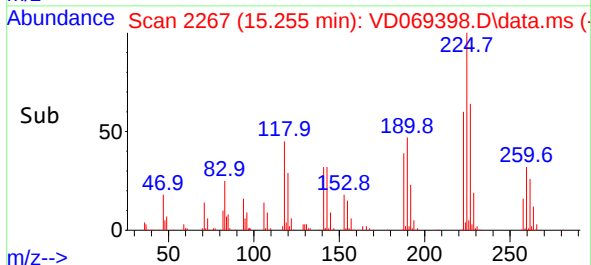
MMDadoda
6/9/2021 4:24:43 PM

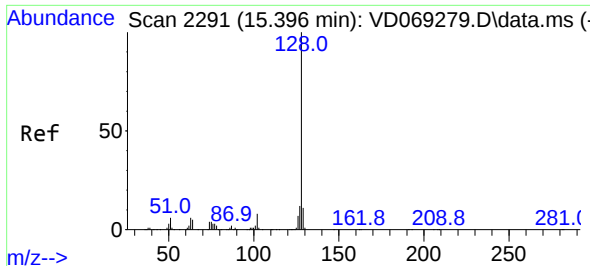


#94
Hexachlorobutadiene
Concen: 46.791 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29



Tgt Ion:225 Resp: 156554
Ion Ratio Lower Upper
225 100
223 62.5 30.5 91.5
227 64.8 31.4 94.2





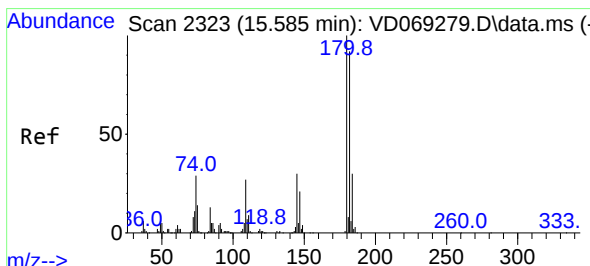
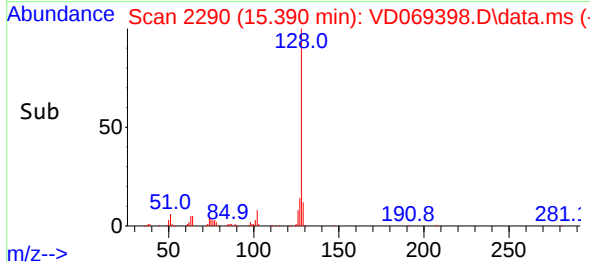
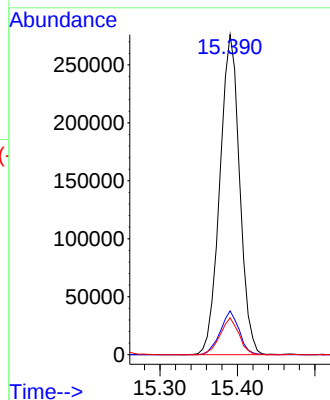
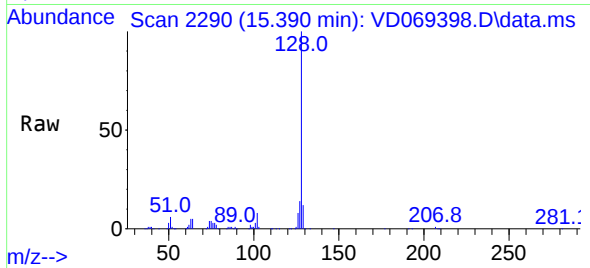
#95
Naphthalene
Concen: 46.657 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:	128	Resp:	489540
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/9/2021 4:24:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.310 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069398.D
Acq: 08 Jun 2021 20:29

Tgt Ion:	180	Resp:	240657
Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.0	141.0
145	31.7	15.9	47.7

