

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069555.D
 Acq On : 23 Jun 2021 19:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 24 06:11:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	577971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1048530	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1003954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	460695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	369163	51.24	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.48%			
35) Dibromofluoromethane	7.914	113	353269	49.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.68%			
50) Toluene-d8	10.338	98	1328066	49.95	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.90%			
62) 4-Bromofluorobenzene	12.626	95	446148	51.04	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	261069	47.09	ug/l	99
3) Chloromethane	2.209	50	412094	50.82	ug/l	98
4) Vinyl Chloride	2.350	62	438394	48.50	ug/l	100
5) Bromomethane	2.768	94	282126	52.19	ug/l	99
6) Chloroethane	2.920	64	298417	49.56	ug/l	99
7) Trichlorofluoromethane	3.273	101	544201	50.69	ug/l	97
8) Diethyl Ether	3.709	74	160582	56.55	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	326206	49.68	ug/l	97
10) Methyl Iodide	4.297	142	293321	48.59	ug/l	99
11) Tert butyl alcohol	5.220	59	97399	260.86	ug/l #	87
12) 1,1-Dichloroethene	4.067	96	301513	52.83	ug/l	98
13) Acrolein	3.920	56	101874	254.06	ug/l	98
14) Allyl chloride	4.714	41	478169	59.76	ug/l	94
15) Acrylonitrile	5.420	53	357262	299.71	ug/l	100
16) Acetone	4.156	43	286853	236.56	ug/l	99
17) Carbon Disulfide	4.409	76	1010487	53.78	ug/l	100
18) Methyl Acetate	4.714	43	176958	59.30	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	661210	58.95	ug/l	99
20) Methylene Chloride	4.962	84	454123	60.12	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	384272	55.81	ug/l	96
22) Diisopropyl ether	6.361	45	1018565	63.17	ug/l	96
23) Vinyl Acetate	6.303	43	2900051	280.33	ug/l	100
24) 1,1-Dichloroethane	6.267	63	714238	55.93	ug/l	99
25) 2-Butanone	7.208	43	454690	295.08	ug/l	96
26) 2,2-Dichloropropane	7.208	77	538057	51.54	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	425231	56.83	ug/l	99
28) Bromochloromethane	7.544	49	288954	57.77	ug/l	98
29) Tetrahydrofuran	7.561	42	267494	316.64	ug/l	99
30) Chloroform	7.708	83	751829	55.69	ug/l	97
31) Cyclohexane	7.979	56	486721	50.18	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	594874	53.47	ug/l	98
36) 1,1-Dichloropropene	8.114	75	526878	51.20	ug/l	99
37) Ethyl Acetate	7.291	43	219214	57.40	ug/l	98
38) Carbon Tetrachloride	8.097	117	502241	49.31	ug/l	93
39) Methylcyclohexane	9.355	83	513844	50.62	ug/l	100
40) Benzene	8.350	78	1592954	53.69	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	125642	56.54	ug/l	92
42) 1,2-Dichloroethane	8.420	62	464338	53.87	ug/l	99
43) Isopropyl Acetate	8.450	43	398332	57.42	ug/l	99
44) Trichloroethene	9.114	130	385467	51.49	ug/l	100
45) 1,2-Dichloropropane	9.385	63	423514	55.61	ug/l	99
46) Dibromomethane	9.473	93	217132	54.44	ug/l	98
47) Bromodichloromethane	9.661	83	573948	53.59	ug/l	97
48) Methyl methacrylate	9.455	41	185376	56.25	ug/l	97
49) 1,4-Dioxane	9.461	88	43943	1118.44	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1082188	296.64	ug/l	99
52) Toluene	10.402	92	990883	54.13	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	495249	53.48	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	593899	53.33	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	301345	53.50	ug/l	100
56) Ethyl methacrylate	10.661	69	348098	52.44	ug/l	99
57) 1,3-Dichloropropane	10.944	76	530266	55.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	958196	275.43	ug/l	99
59) 2-Hexanone	10.979	43	728690	295.99	ug/l	100
60) Dibromochloromethane	11.138	129	356580	53.72	ug/l	100
61) 1,2-Dibromoethane	11.244	107	281847	54.27	ug/l	98
64) Tetrachloroethene	10.873	164	310125	49.19	ug/l	99
65) Chlorobenzene	11.667	112	1029371	51.55	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	374251	51.55	ug/l	98
67) Ethyl Benzene	11.738	91	1870940	53.64	ug/l	99
68) m/p-Xylenes	11.849	106	1424050	108.43	ug/l	100
69) o-Xylene	12.173	106	650353	55.24	ug/l	99
70) Styrene	12.191	104	1159270	55.90	ug/l	99
71) Bromoform	12.355	173	187073	50.85	ug/l	100
73) Isopropylbenzene	12.473	105	1706031	53.75	ug/l	100
74) N-amyl acetate	12.285	43	370990	57.57	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	343982	53.95	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	249367m	55.14	ug/l	
77) Bromobenzene	12.755	156	383575	53.22	ug/l	95
78) n-propylbenzene	12.814	91	2151453	54.00	ug/l	99
79) 2-Chlorotoluene	12.902	91	1233647	54.20	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	1482809	55.51	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	93419	51.58	ug/l	99
82) 4-Chlorotoluene	12.996	91	1316686	53.96	ug/l	99
83) tert-Butylbenzene	13.214	119	1157843	48.46	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1482754	55.84	ug/l	99
85) sec-Butylbenzene	13.390	105	1750084	52.55	ug/l	100
86) p-Isopropyltoluene	13.508	119	1525875	54.43	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	773742	52.41	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	757688	51.52	ug/l	99
89) n-Butylbenzene	13.832	91	1466847	52.45	ug/l	100
90) Hexachloroethane	14.102	117	278854	50.89	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	669513	52.43	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	51397	53.13	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	384067	53.91	ug/l	99
94) Hexachlorobutadiene	15.255	225	220417	49.31	ug/l	100
95) Naphthalene	15.390	128	727655	50.65	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	340120	54.17	ug/l	100

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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

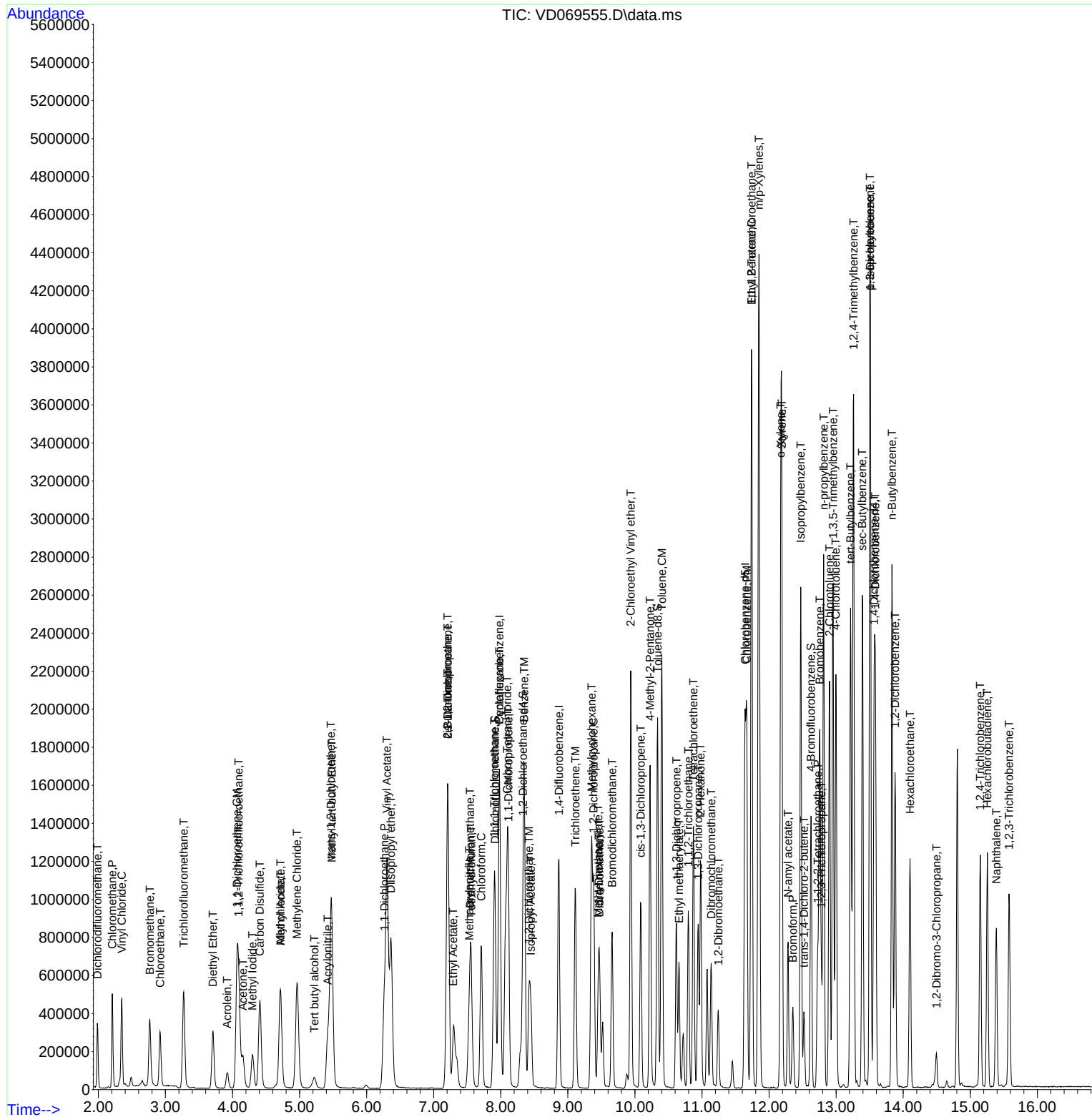
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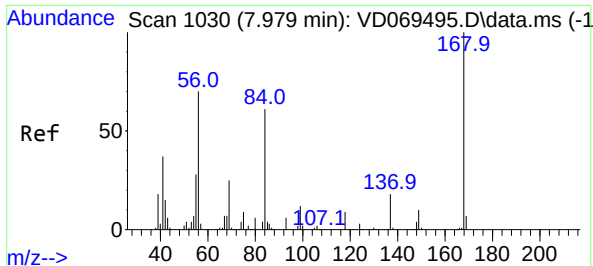
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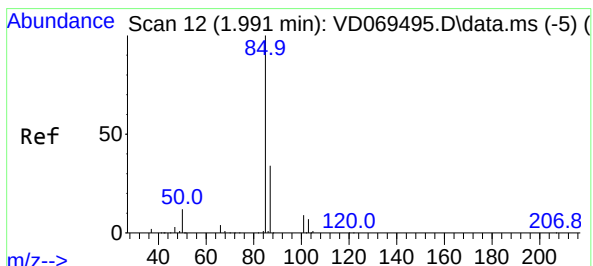
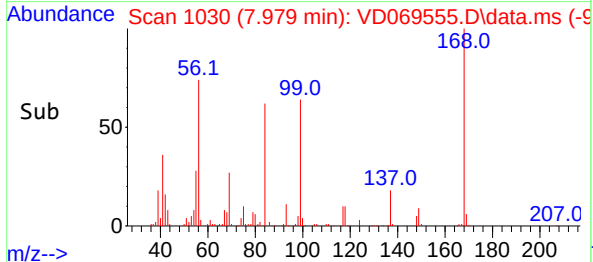
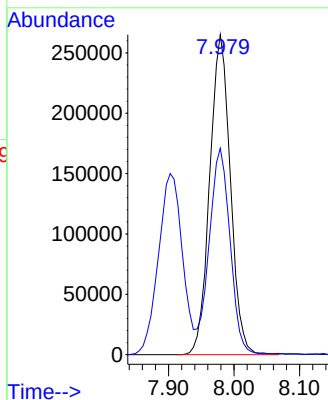
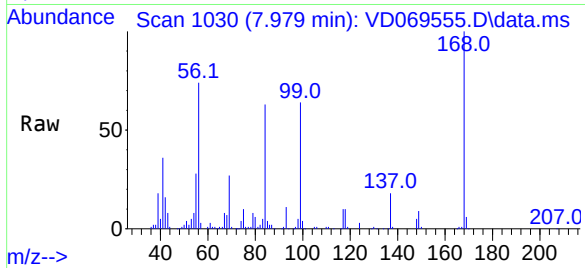
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 168 Resp: 577971
Ion Ratio Lower Upper
168 100
99 64.1 49.3 73.9

Instrument :
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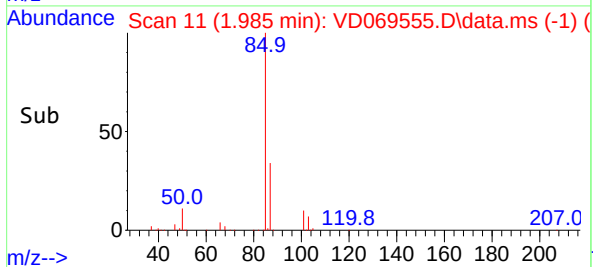
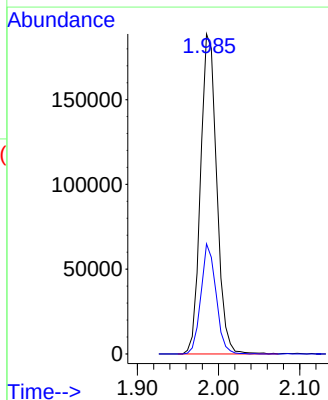
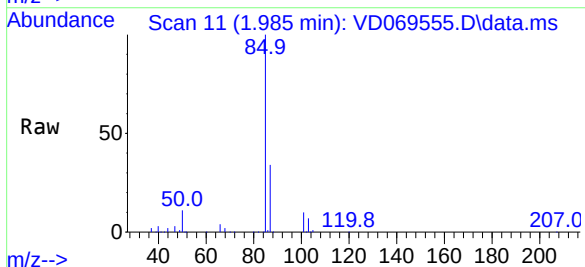
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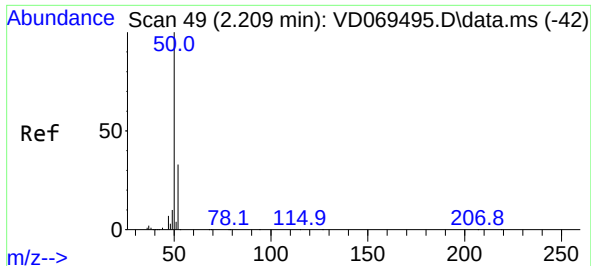
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#2
Dichlorodifluoromethane
Concen: 47.09 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 85 Resp: 261069
Ion Ratio Lower Upper
85 100
87 34.4 17.1 51.2





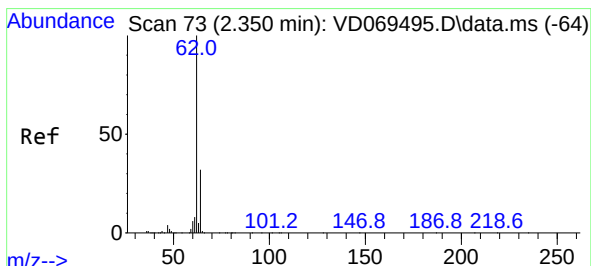
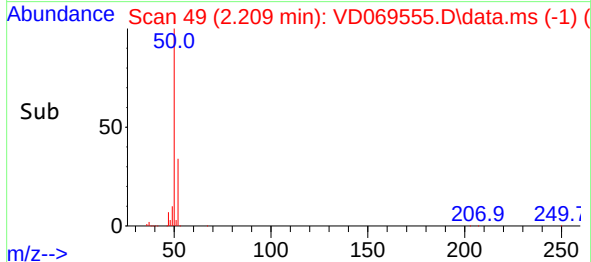
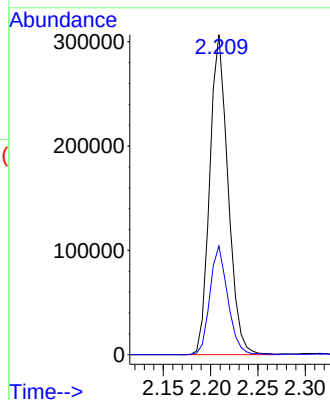
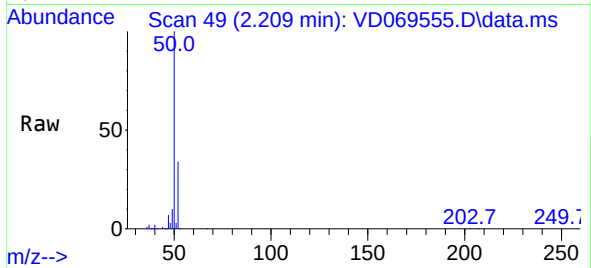
#3
Chloromethane
Concen: 50.82 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 50 Resp: 412094
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5

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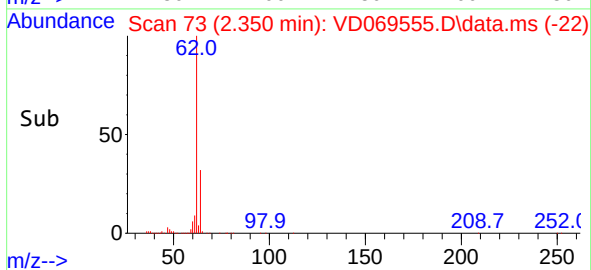
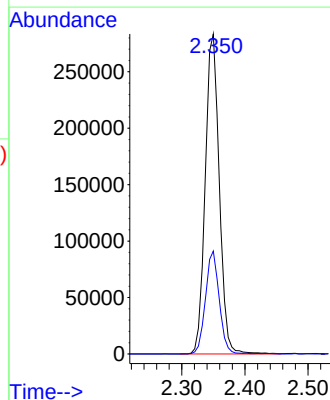
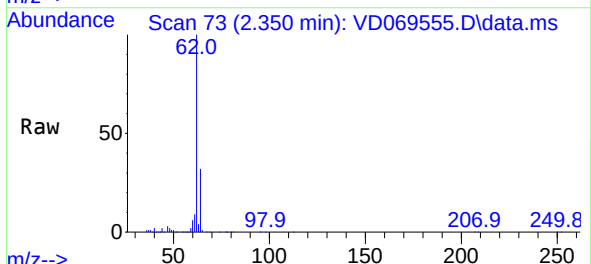
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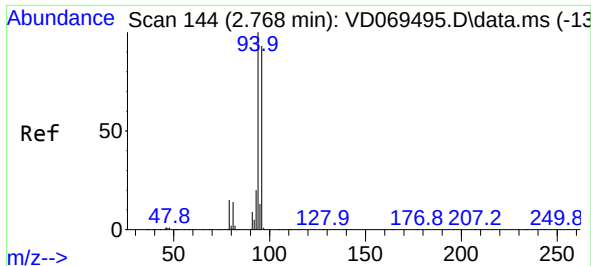
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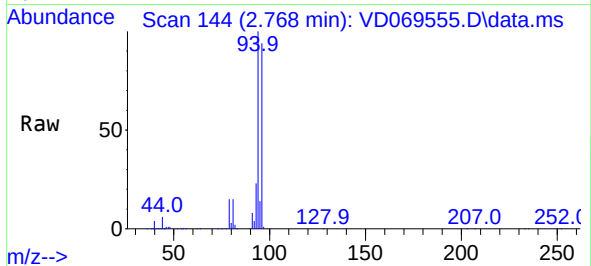
#4
Vinyl Chloride
Concen: 48.50 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 62 Resp: 438394
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8

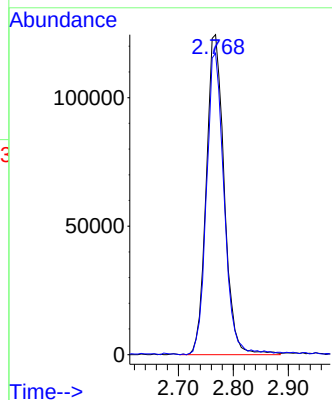
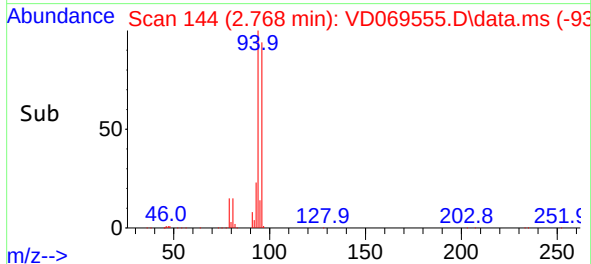




#5
Bromomethane
Concen: 52.19 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069555.D
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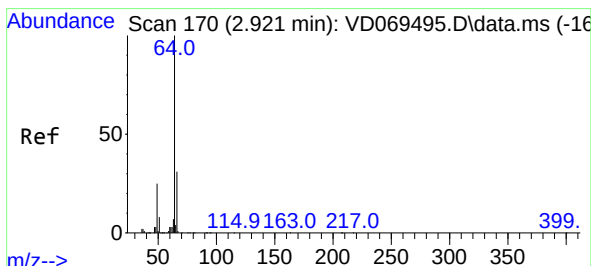
Tgt Ion: 94 Resp: 282126
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



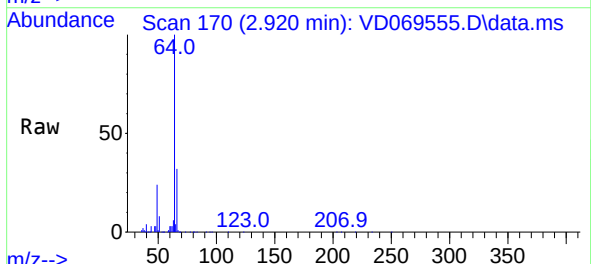
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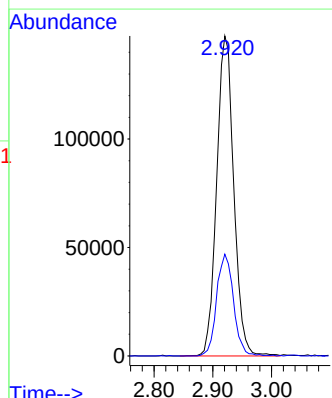
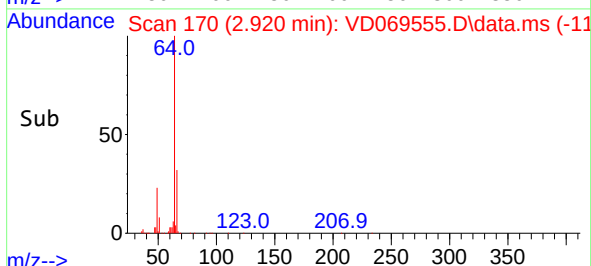
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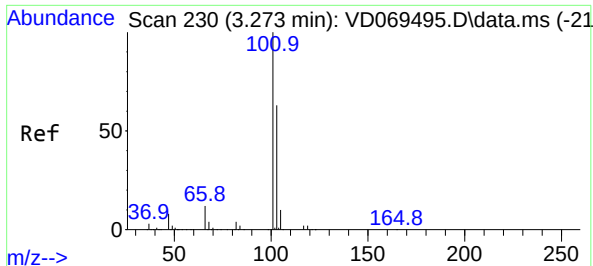


#6
Chloroethane
Concen: 49.56 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 64 Resp: 298417
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4





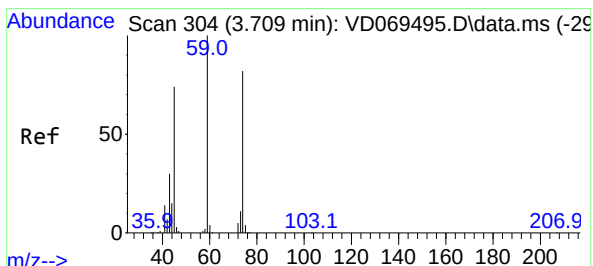
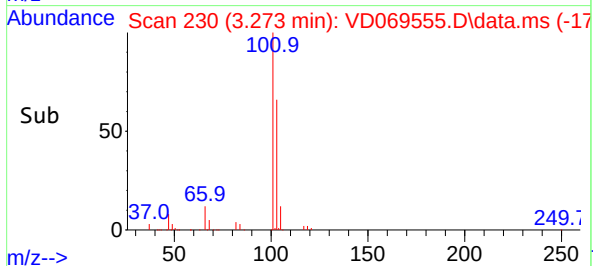
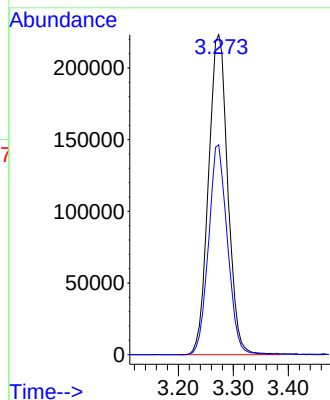
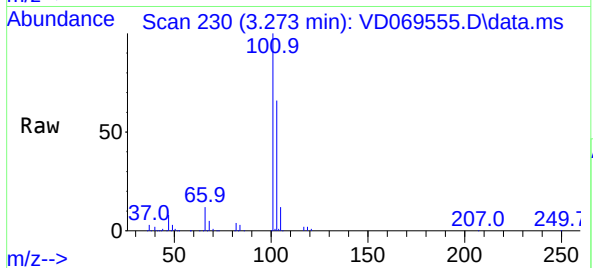
#7
Trichlorofluoromethane
Concen: 50.69 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:101 Resp: 544201
Ion Ratio Lower Upper
101 100
103 65.6 50.6 75.8

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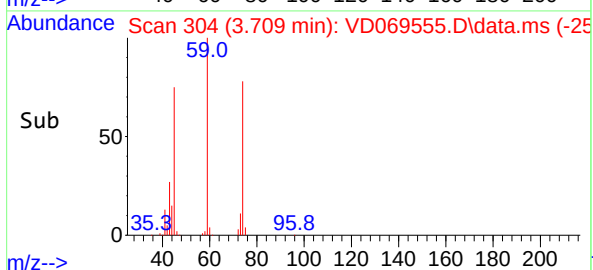
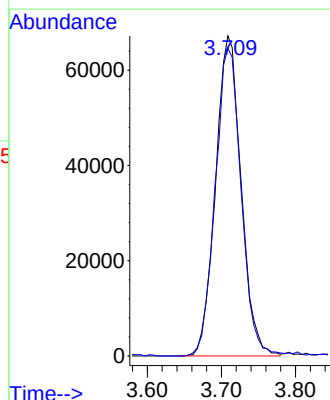
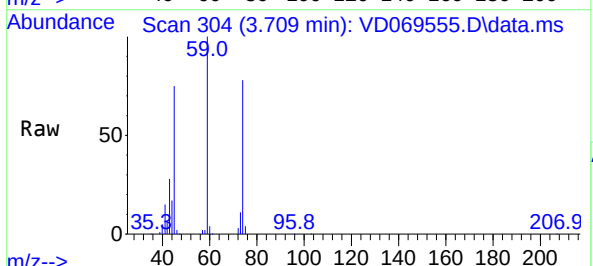
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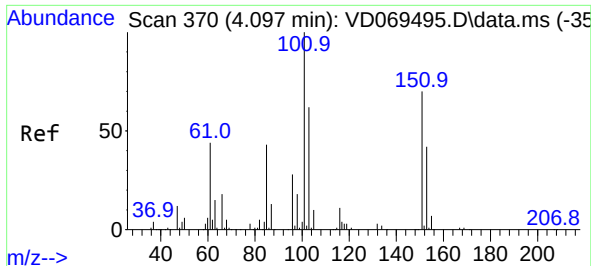
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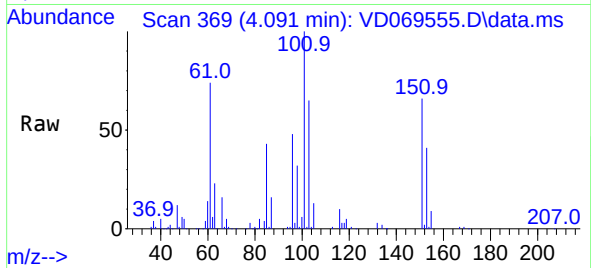
#8
Diethyl Ether
Concen: 56.55 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069555.D
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Tgt Ion: 74 Resp: 160582
Ion Ratio Lower Upper
74 100
45 97.4 45.6 136.8

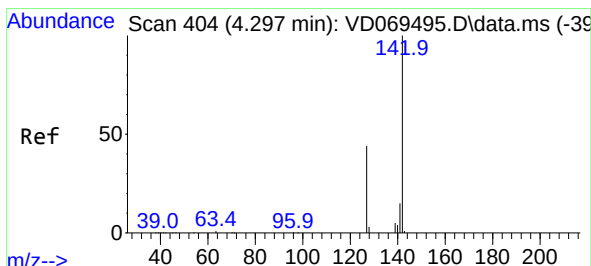
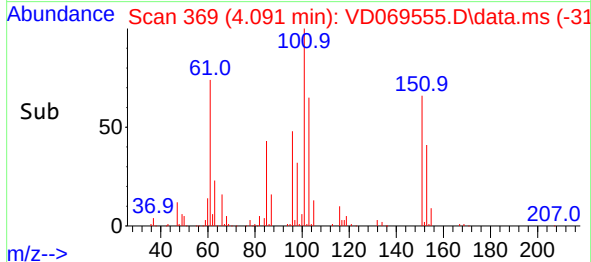
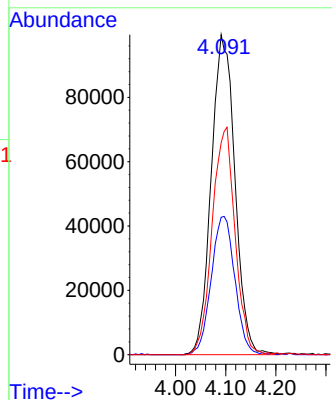




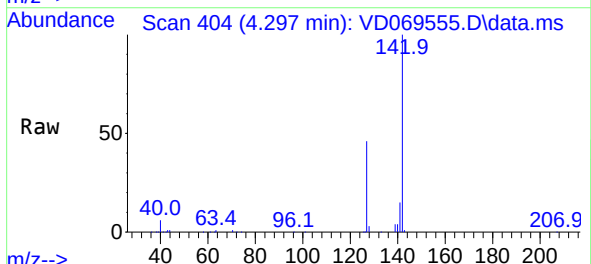
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.68 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



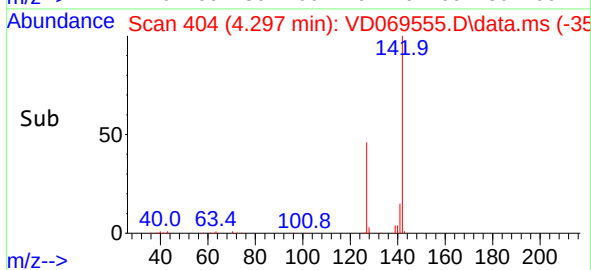
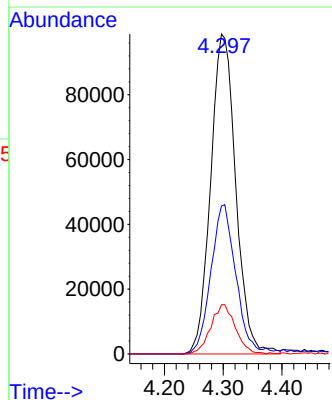
Tgt Ion:101 Resp: 326206
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 68.8 57.1 85.7



#10
Methyl Iodide
Concen: 48.59 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



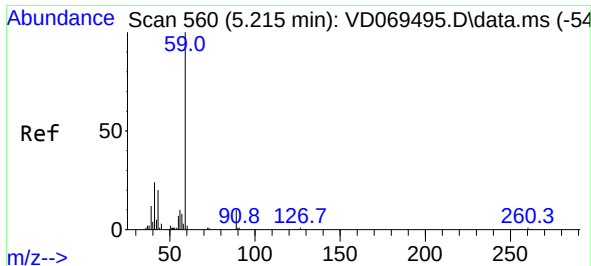
Tgt Ion:142 Resp: 293321
Ion Ratio Lower Upper
142 100
127 46.4 36.5 54.7
141 15.1 12.0 18.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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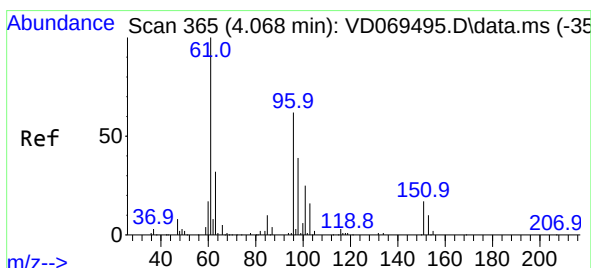
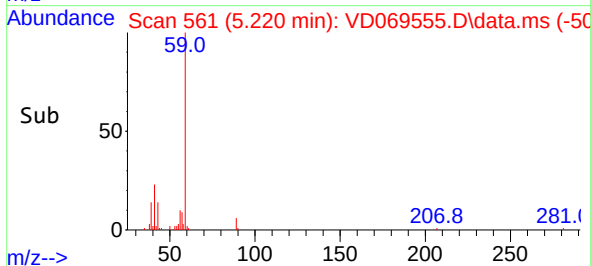
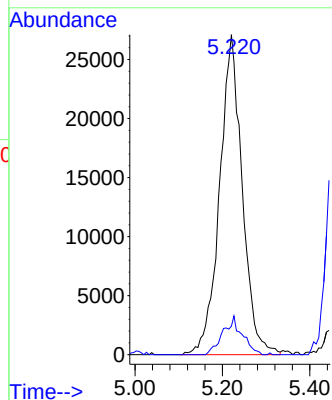
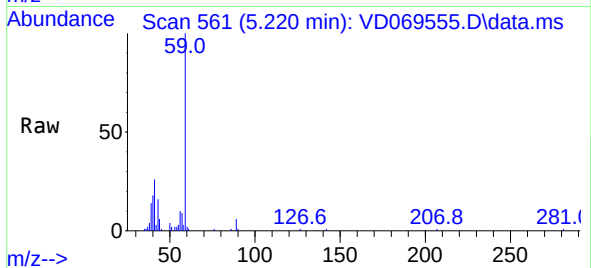
#11
Tert butyl alcohol
Concen: 260.86 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.005 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 59 Resp: 97399
Ion Ratio Lower Upper
59 100
57 10.2 4.6 7.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

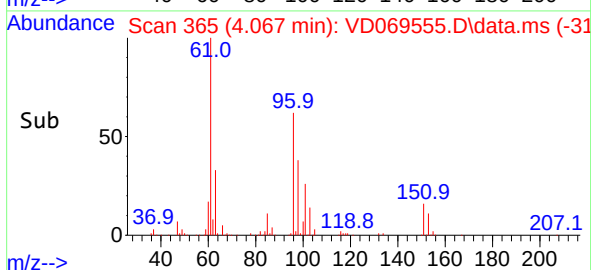
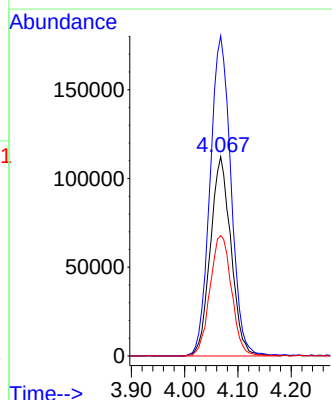
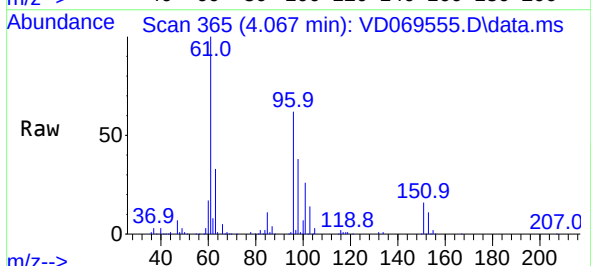
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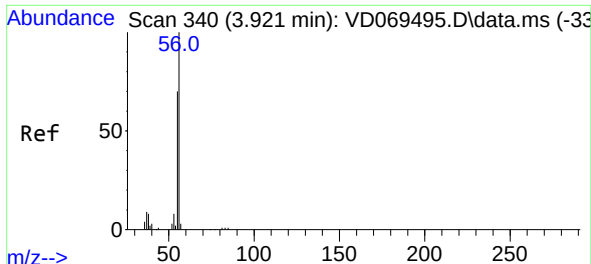
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#12
1,1-Dichloroethene
Concen: 52.83 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 96 Resp: 301513
Ion Ratio Lower Upper
96 100
61 160.6 130.1 195.1
98 60.4 51.2 76.8





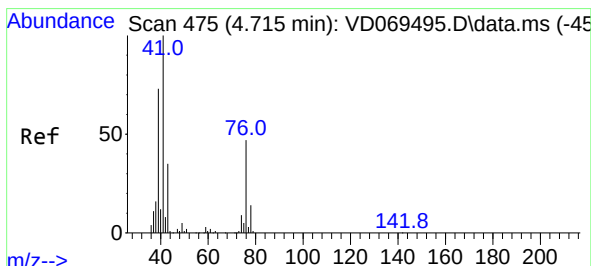
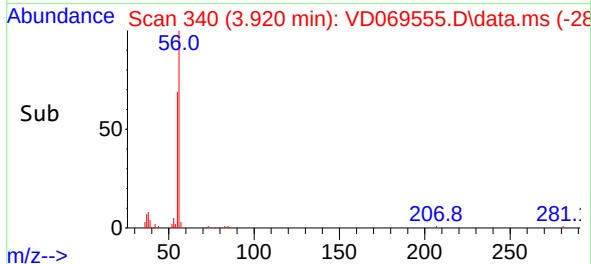
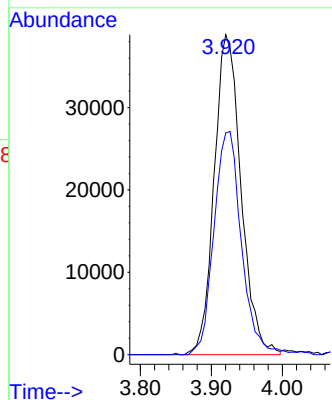
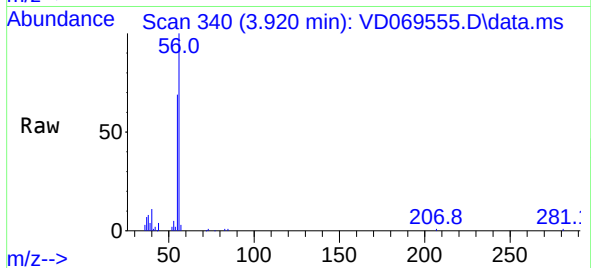
#13
Acrolein
Concen: 254.06 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 56 Resp: 101874
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

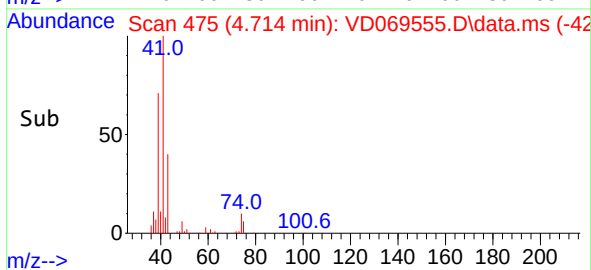
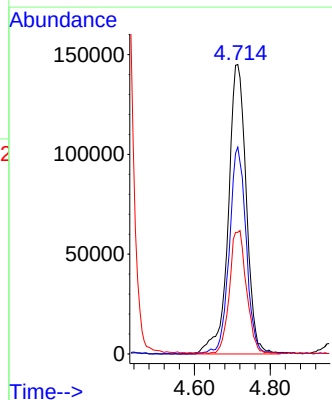
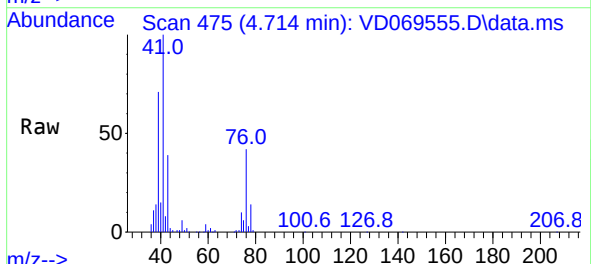
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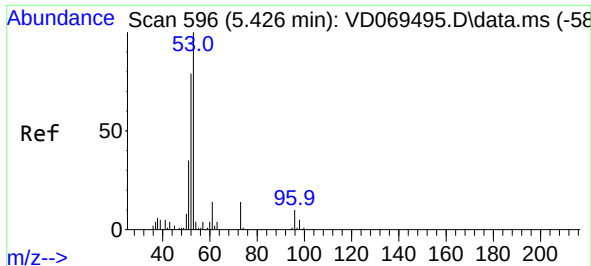
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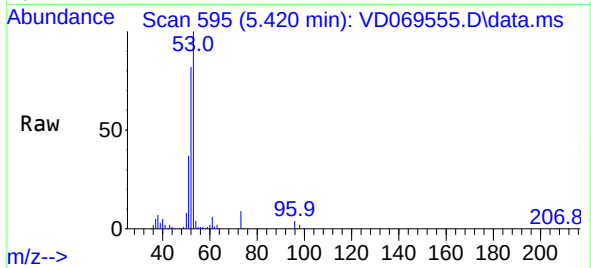
#14
Allyl chloride
Concen: 59.76 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 41 Resp: 478169
Ion Ratio Lower Upper
41 100
39 66.8 58.2 87.4
76 39.9 33.8 50.8

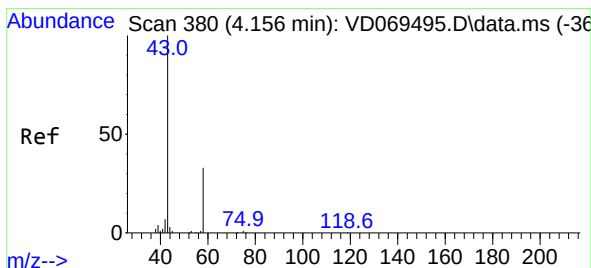
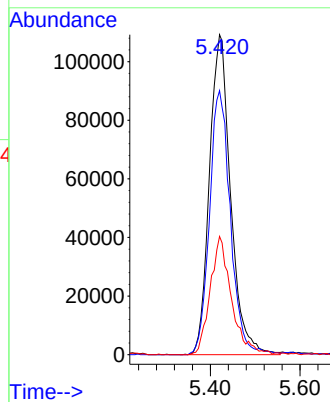
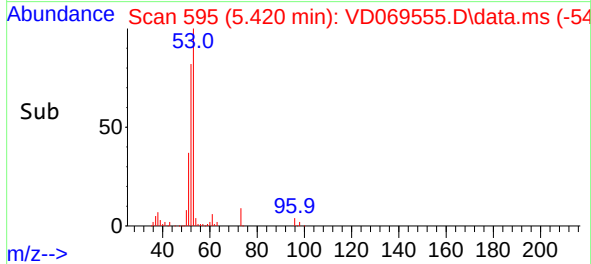




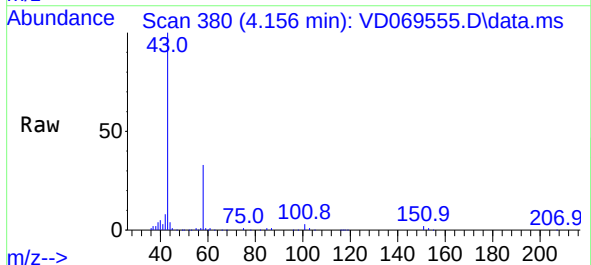
#15
Acrylonitrile
Concen: 299.71 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



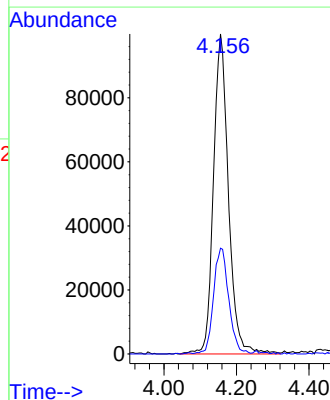
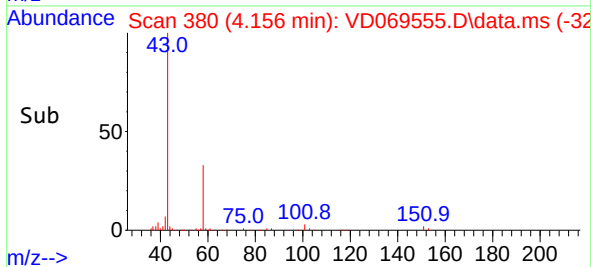
Tgt Ion: 53 Resp: 357262
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 37.2 29.7 44.5



#16
Acetone
Concen: 236.56 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



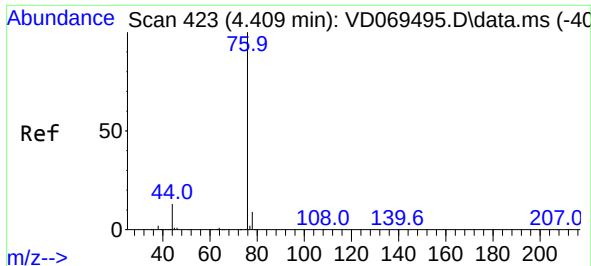
Tgt Ion: 43 Resp: 286853
Ion Ratio Lower Upper
43 100
58 33.0 26.8 40.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

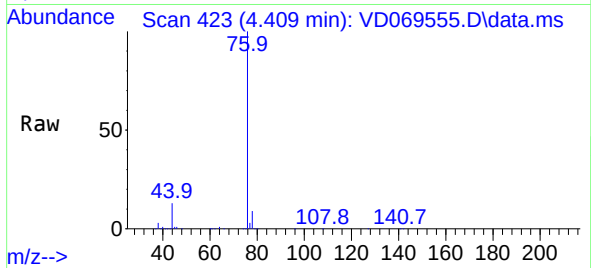
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#17
Carbon Disulfide
Concen: 53.78 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

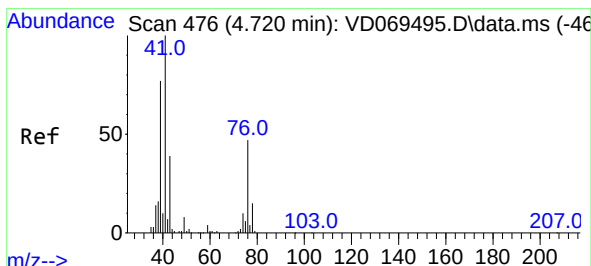
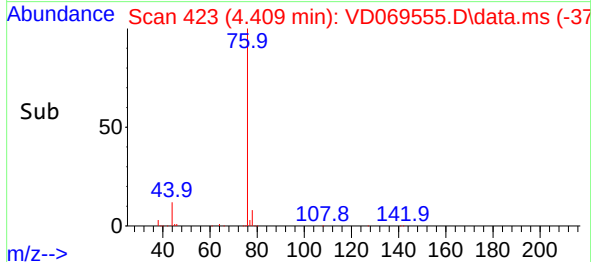
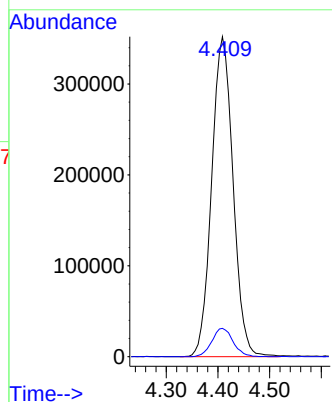
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 1010487
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4

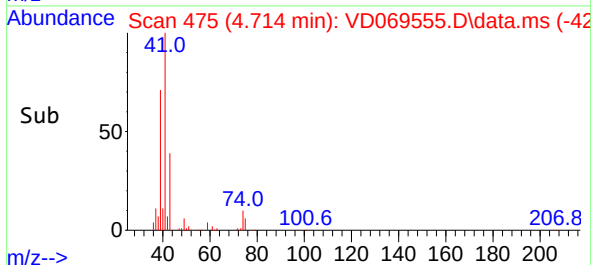
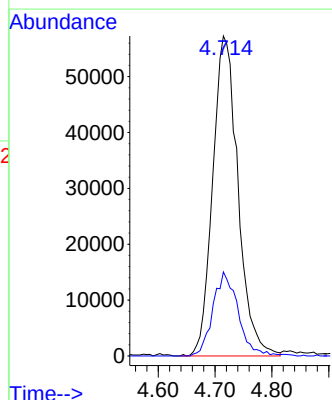
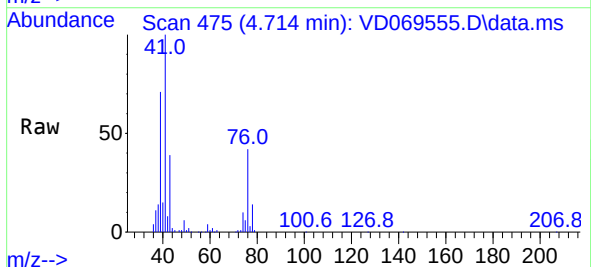
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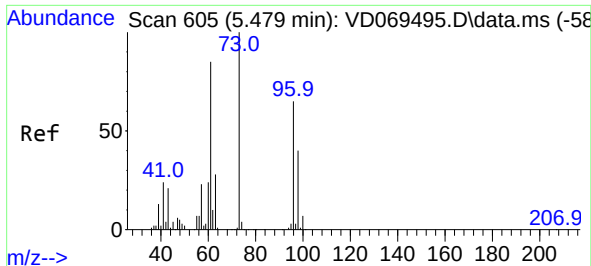
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#18
Methyl Acetate
Concen: 59.30 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

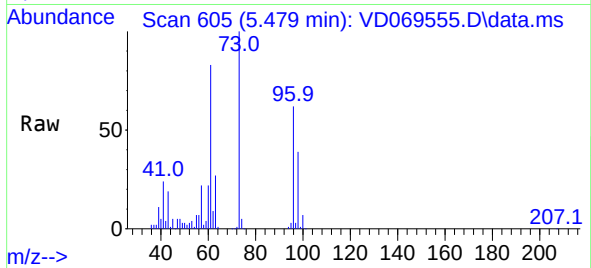
Tgt Ion: 43 Resp: 176958
Ion Ratio Lower Upper
43 100
74 26.2 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 58.95 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

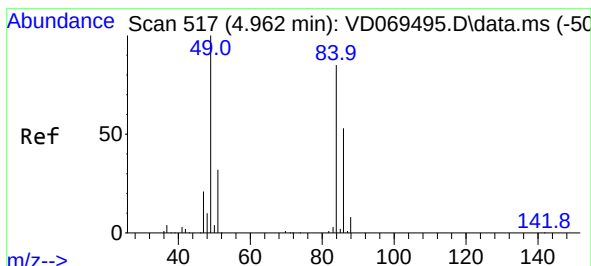
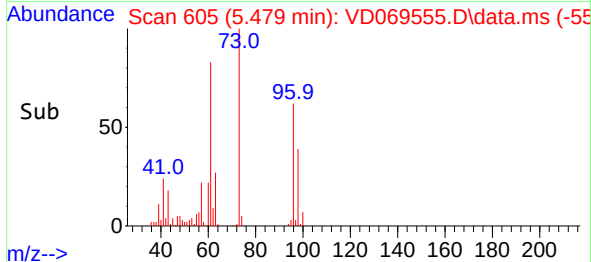
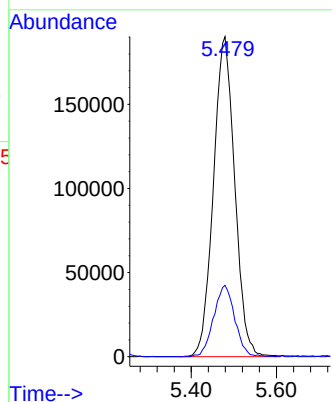
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



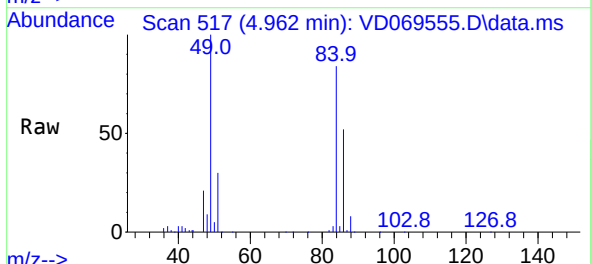
Tgt Ion: 73 Resp: 661210
Ion Ratio Lower Upper
73 100
57 22.3 18.1 27.1

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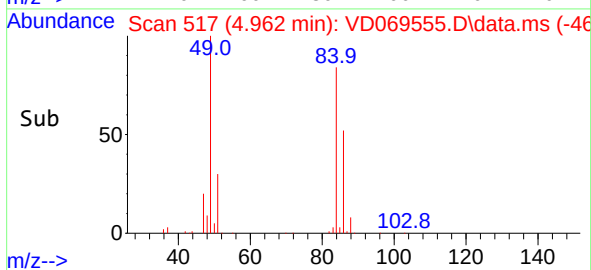
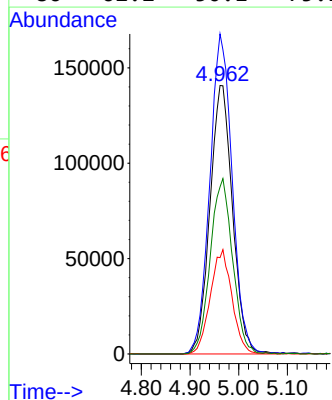
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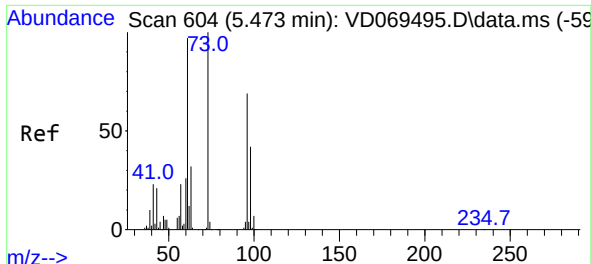


#20
Methylene Chloride
Concen: 60.12 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 84 Resp: 454123
Ion Ratio Lower Upper
84 100
49 119.2 94.0 141.0
51 35.9 29.7 44.5
86 62.2 50.1 75.1





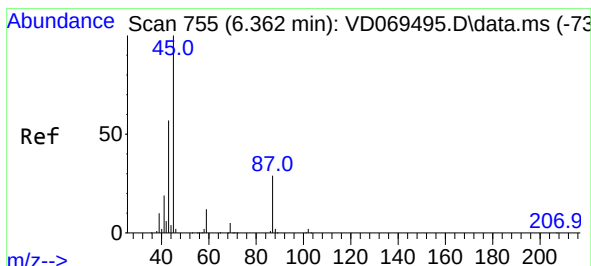
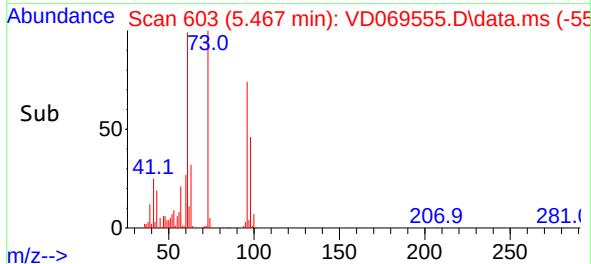
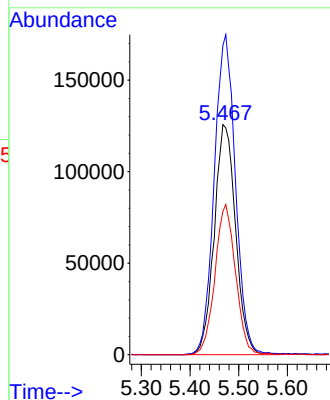
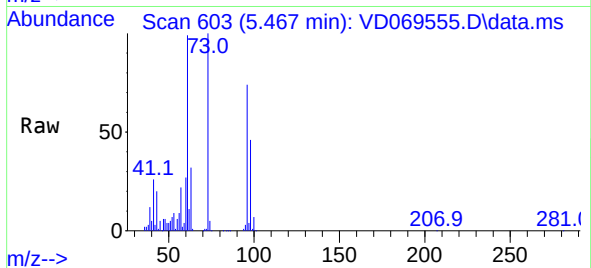
#21
trans-1,2-Dichloroethene
Concen: 55.81 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 96 Resp: 384272
Ion Ratio Lower Upper
96 100
61 134.5 111.8 167.6
98 62.4 48.5 72.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

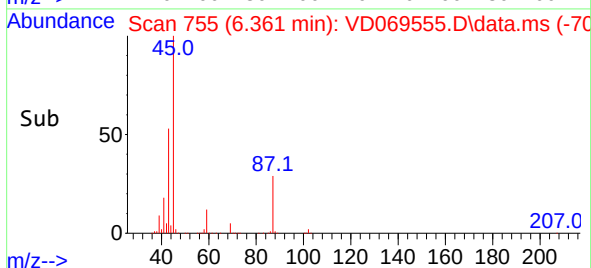
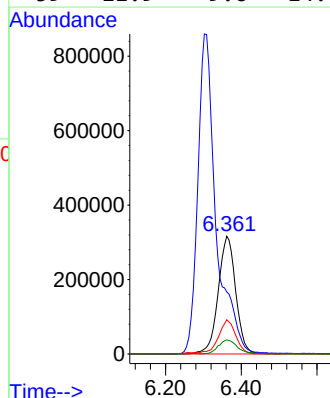
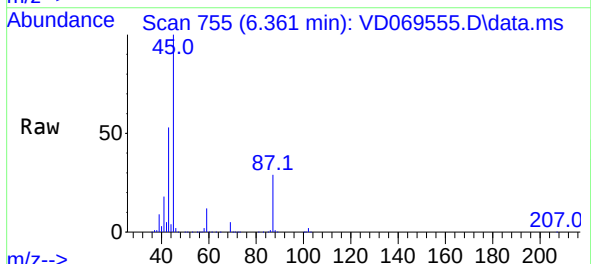
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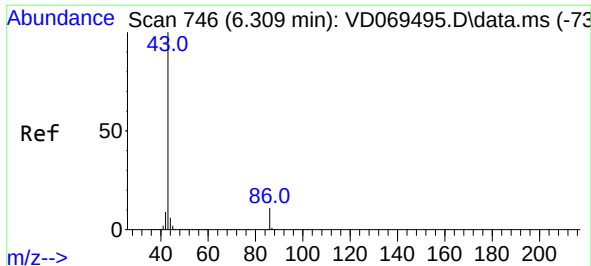
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#22
Diisopropyl ether
Concen: 63.17 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 45 Resp: 1018565
Ion Ratio Lower Upper
45 100
43 52.4 45.8 68.6
87 29.1 23.4 35.2
59 11.9 9.6 14.4





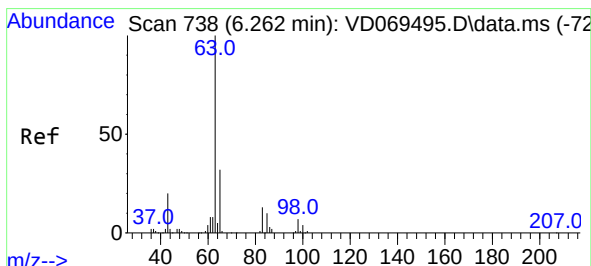
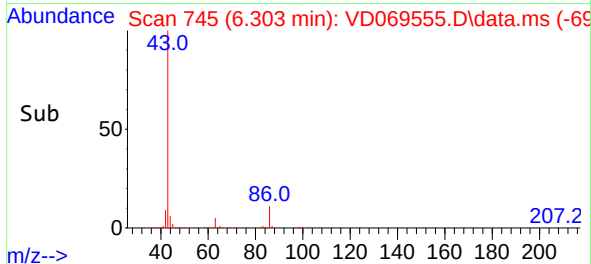
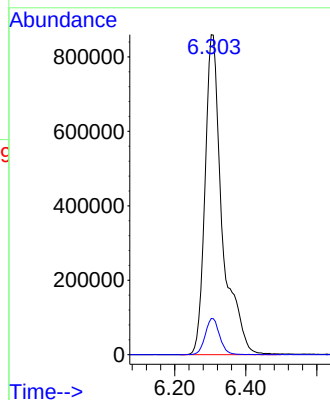
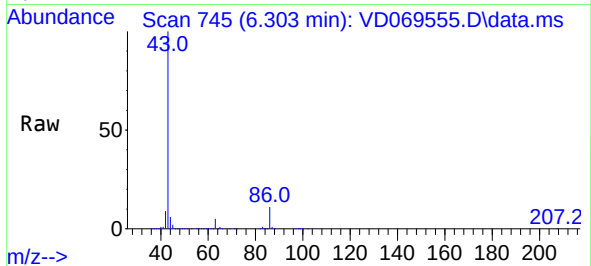
#23
 Vinyl Acetate
 Concen: 280.33 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069555.D
 Acq: 23 Jun 2021 19:59

Tgt Ion: 43 Resp: 2900051
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

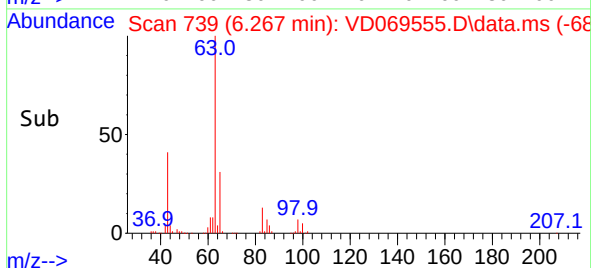
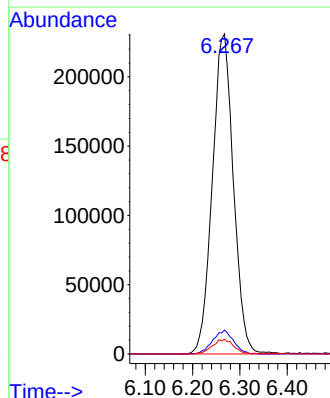
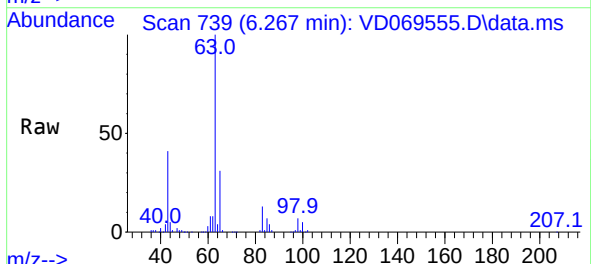
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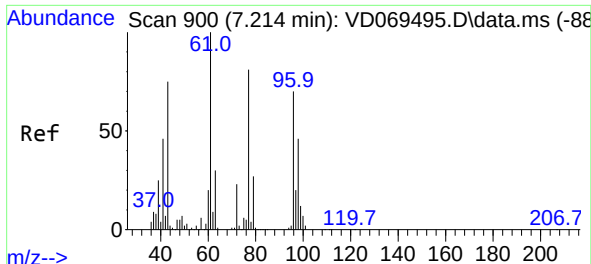
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#24
 1,1-Dichloroethane
 Concen: 55.93 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069555.D
 Acq: 23 Jun 2021 19:59

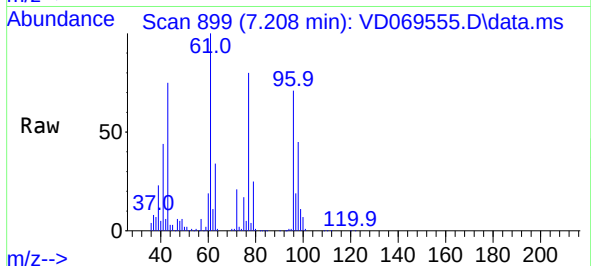
Tgt Ion: 63 Resp: 714238
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 295.08 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

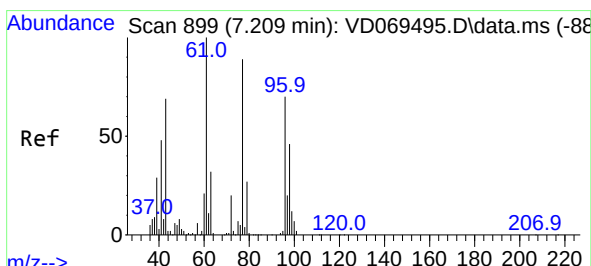
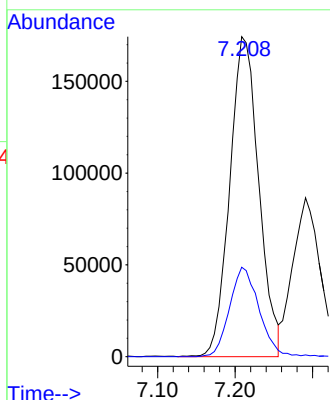
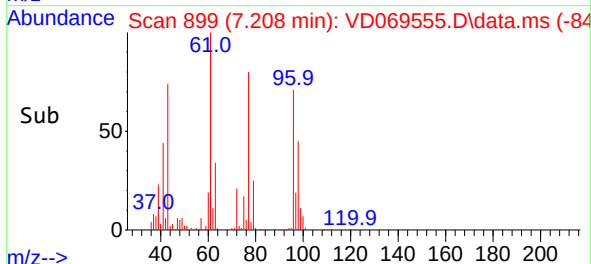
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



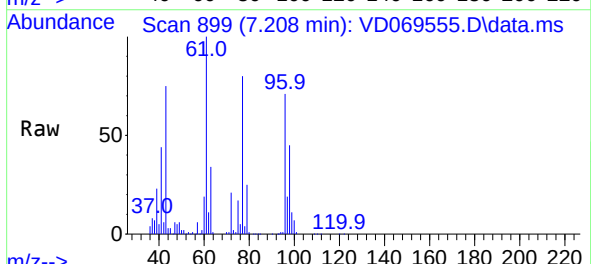
Tgt Ion: 43 Resp: 454690
Ion Ratio Lower Upper
43 100
72 28.0 24.3 36.5

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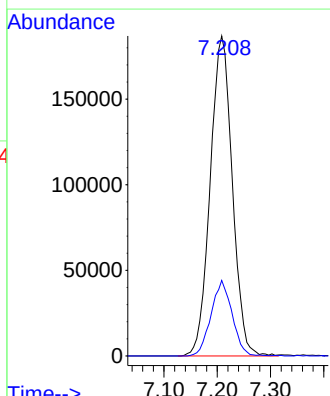
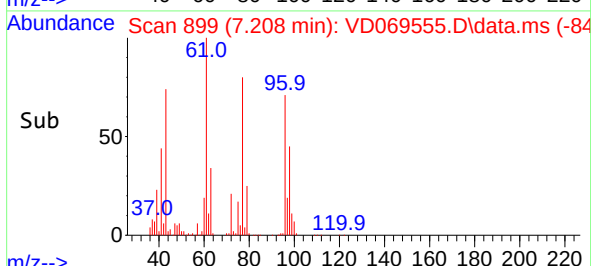
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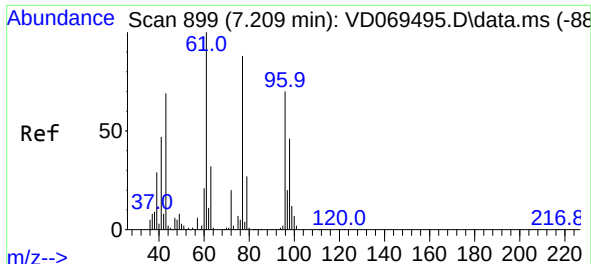


#26
2,2-Dichloropropane
Concen: 51.54 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 77 Resp: 538057
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 56.83 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069555.D

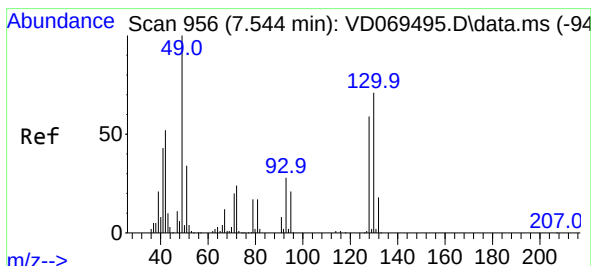
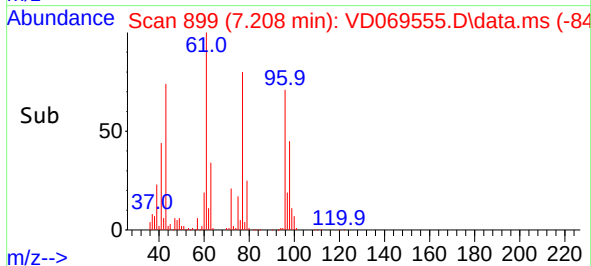
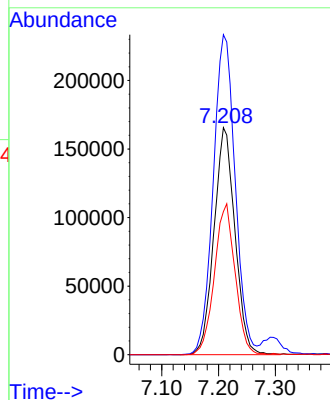
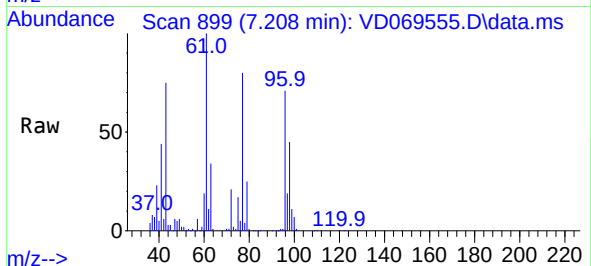
Acq: 23 Jun 2021 19:59

Tgt Ion:	96	Resp:	425231
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	290.8
98	65.4	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#28

Bromochloromethane

Concen: 57.77 ug/l

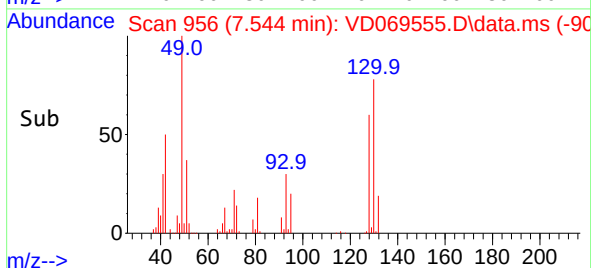
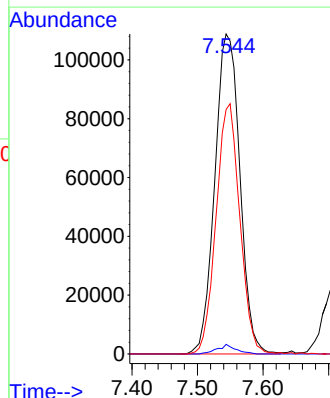
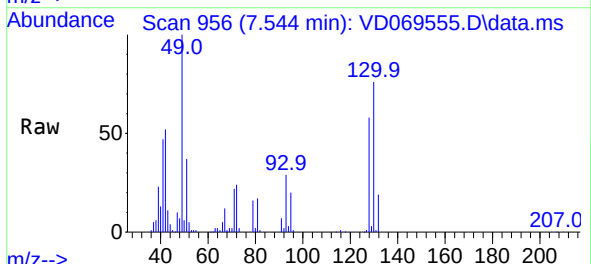
RT: 7.544 min Scan# 956

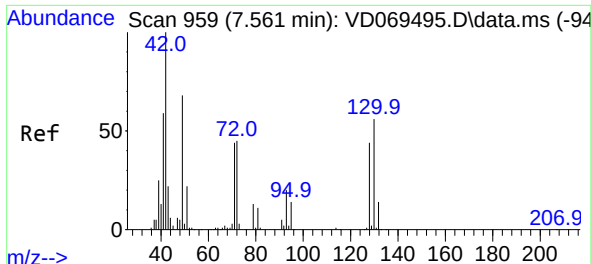
Delta R.T. -0.000 min

Lab File: VD069555.D

Acq: 23 Jun 2021 19:59

Tgt Ion:	49	Resp:	288954
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.8
130	74.0	60.6	90.8





#29

Tetrahydrofuran

Concen: 316.64 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069555.D

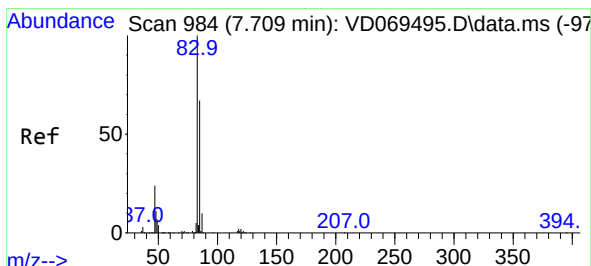
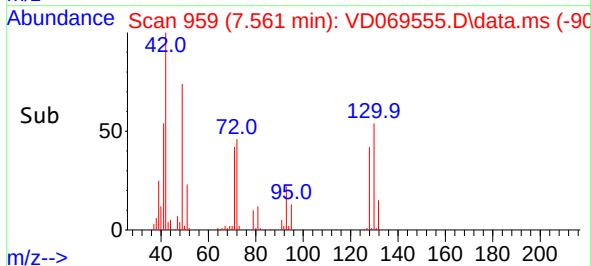
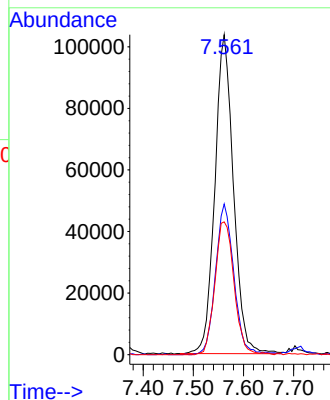
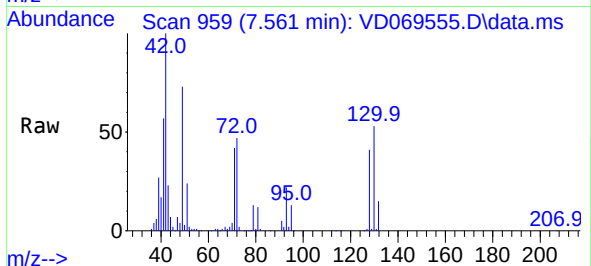
Acq: 23 Jun 2021 19:59

Tgt Ion:	42	Resp:	267494
Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.9	56.9
71	42.7	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 55.69 ug/l

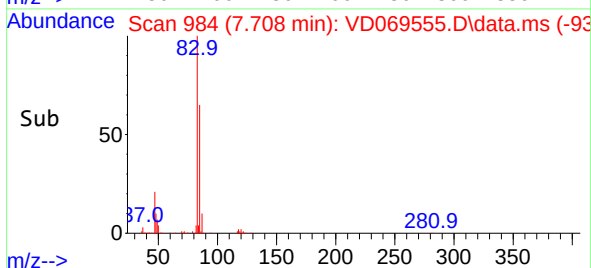
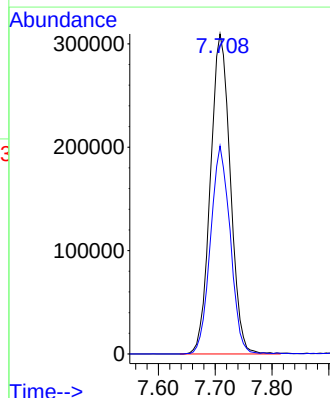
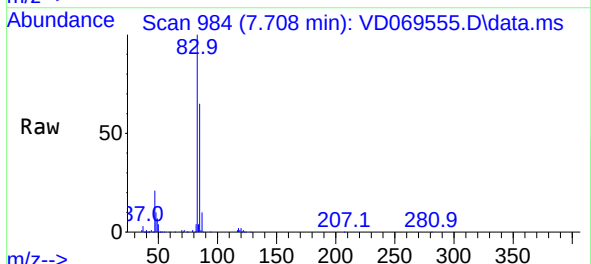
RT: 7.708 min Scan# 984

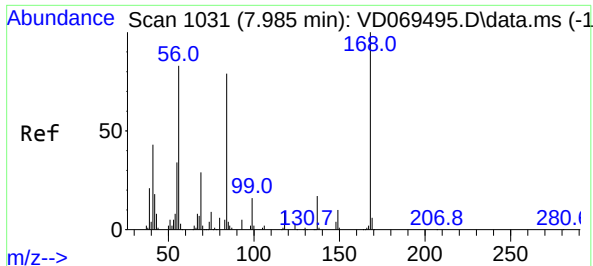
Delta R.T. -0.000 min

Lab File: VD069555.D

Acq: 23 Jun 2021 19:59

Tgt Ion:	83	Resp:	751829
Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.9	80.9





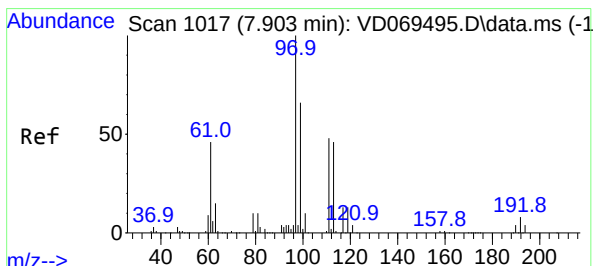
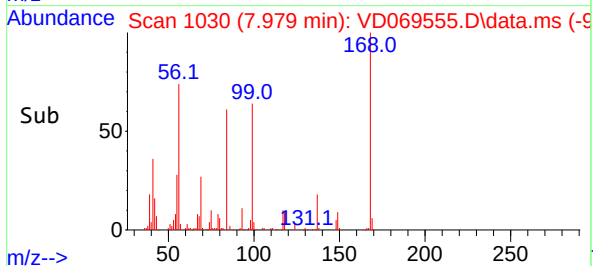
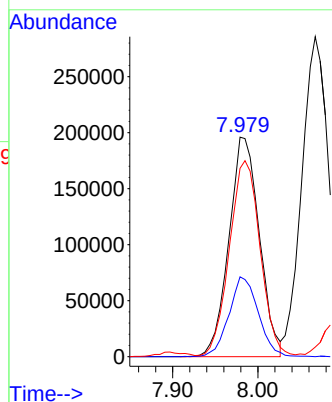
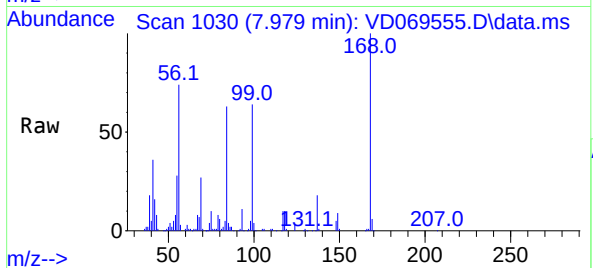
#31
Cyclohexane
Concen: 50.18 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 56 Resp: 486721
Ion Ratio Lower Upper
56 100
69 36.3 28.0 42.0
84 84.4 75.7 113.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

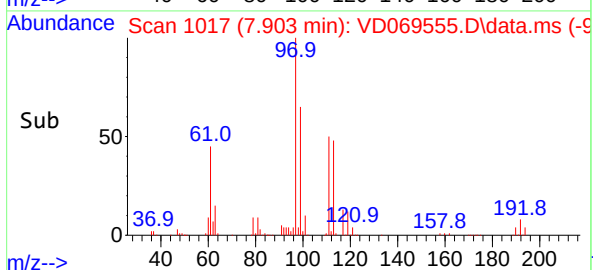
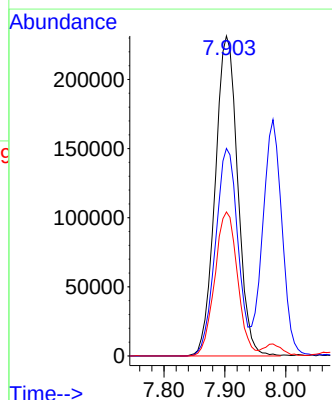
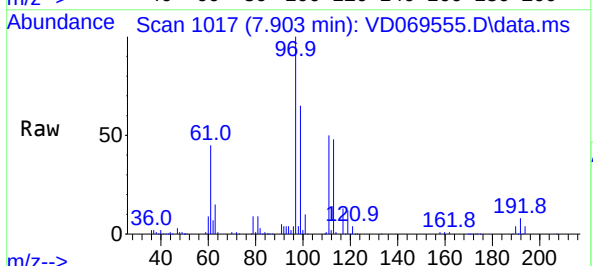
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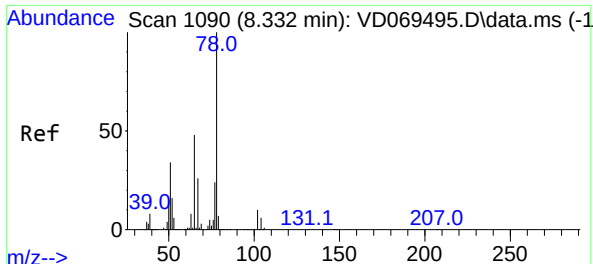
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#32
1,1,1-Trichloroethane
Concen: 53.47 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 97 Resp: 594874
Ion Ratio Lower Upper
97 100
99 64.1 52.6 78.8
61 45.6 37.0 55.4





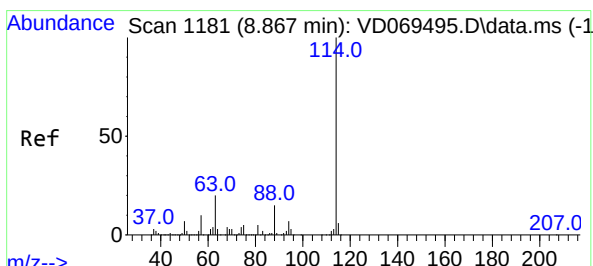
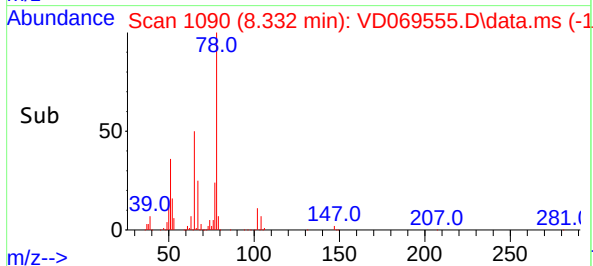
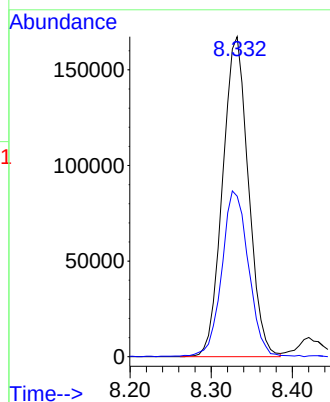
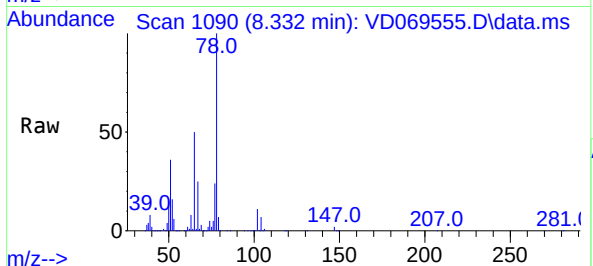
#33
1,2-Dichloroethane-d4
Concen: 51.24 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 65 Resp: 369163
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

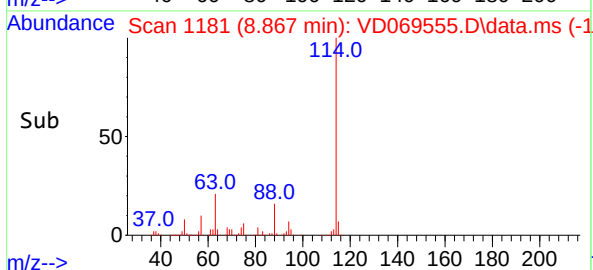
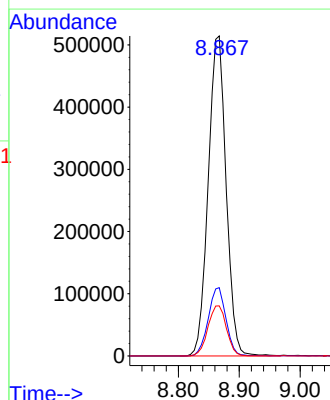
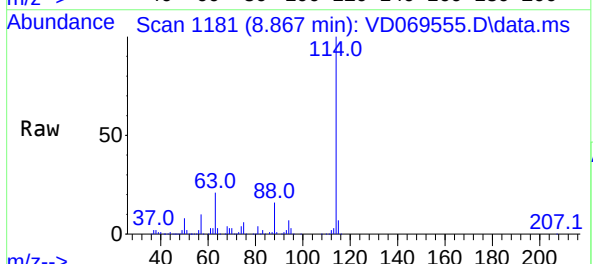
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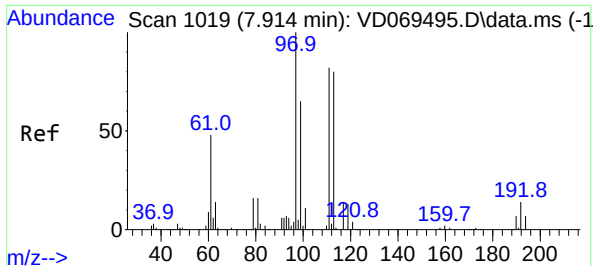
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 114 Resp: 1048530
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 15.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.84 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069555.D

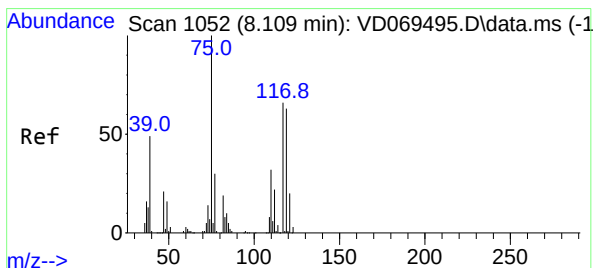
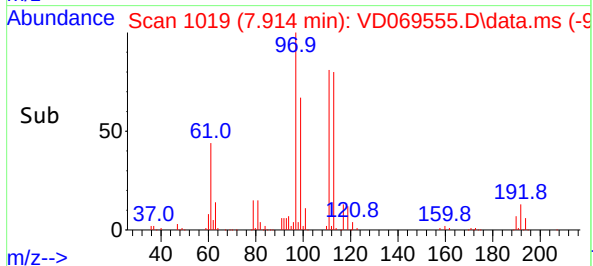
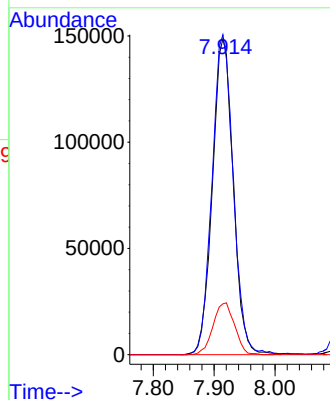
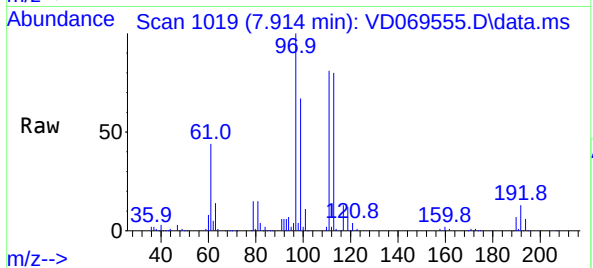
Acq: 23 Jun 2021 19:59

Tgt Ion:	113	Resp:	353269
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	17.0	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 51.20 ug/l

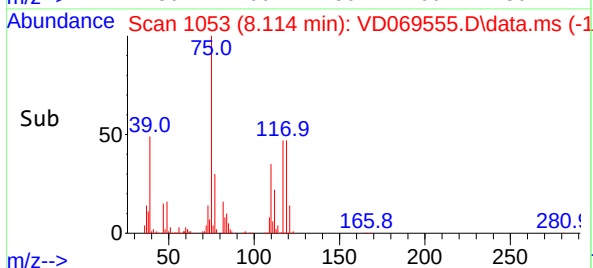
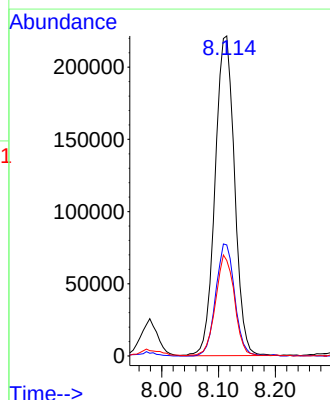
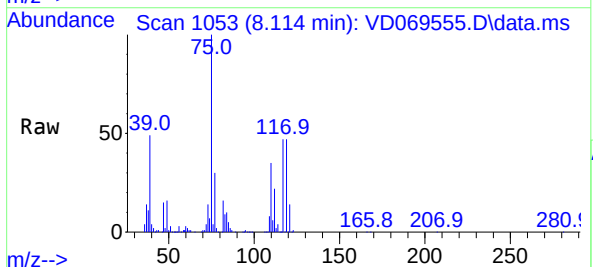
RT: 8.114 min Scan# 1053

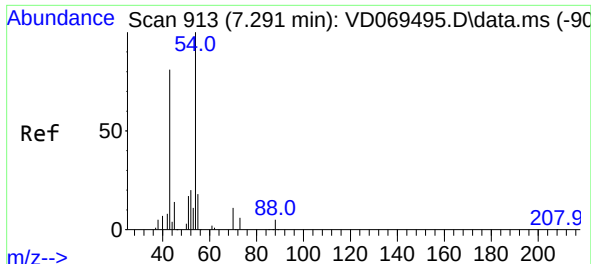
Delta R.T. 0.006 min

Lab File: VD069555.D

Acq: 23 Jun 2021 19:59

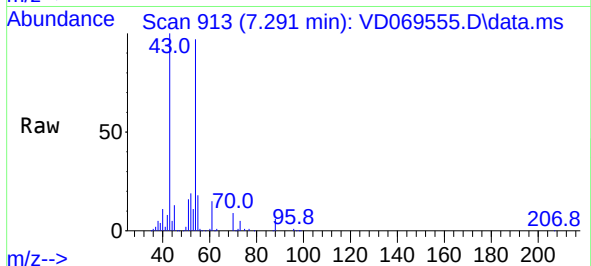
Tgt Ion:	75	Resp:	526878
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.8	50.4
77	30.5	24.3	36.5





#37
Ethyl Acetate
Concen: 57.40 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

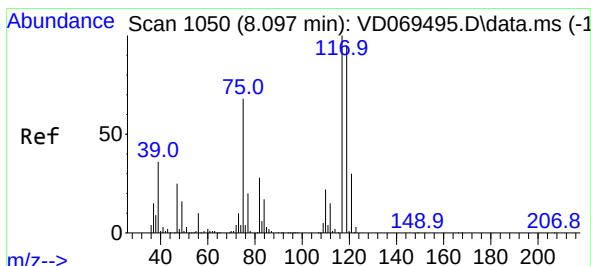
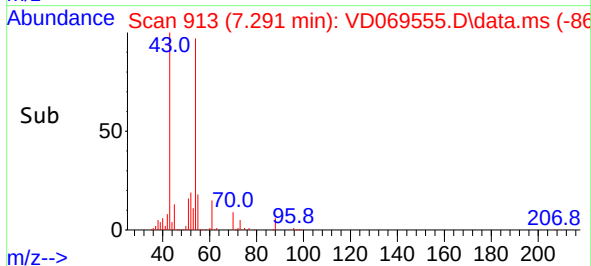
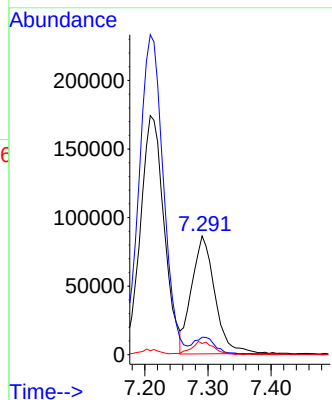


Tgt Ion: 43 Resp: 219214

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.4	17.0
70	10.9	9.5	14.3

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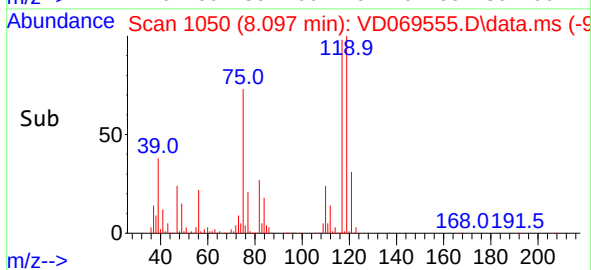
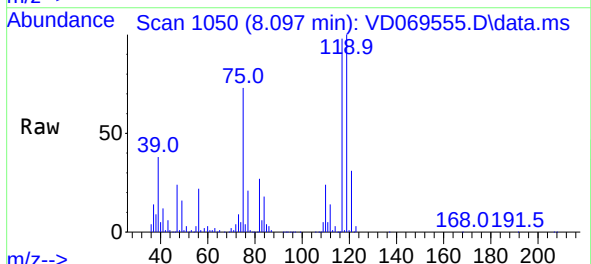
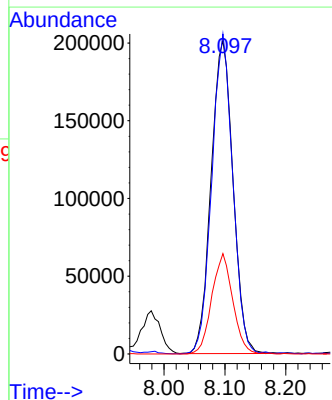
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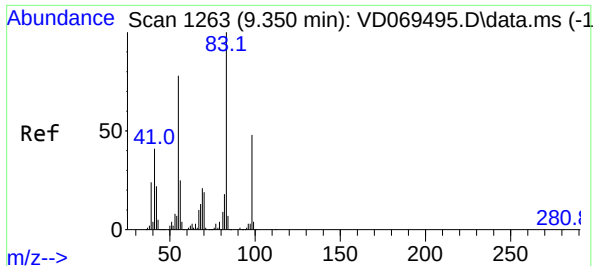


#38
Carbon Tetrachloride
Concen: 49.31 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 117 Resp: 502241

Ion	Ratio	Lower	Upper
117	100		
119	102.3	75.6	113.4
121	32.1	23.8	35.8





#39

Methylcyclohexane

Concen: 50.62 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069555.D

Acq: 23 Jun 2021 19:59

Tgt Ion:	83	Resp:	513844
Ion	Ratio	Lower	Upper
83	100		
55	78.1	62.6	93.8
98	49.1	38.7	58.1

Instrument :

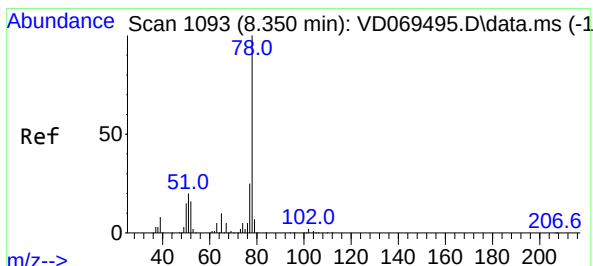
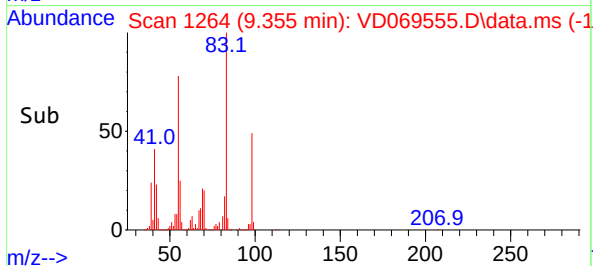
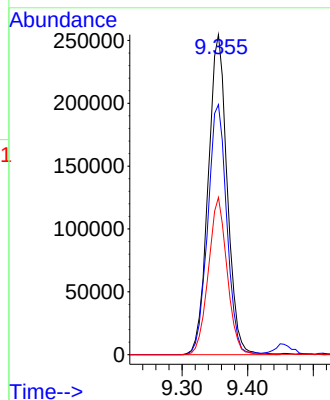
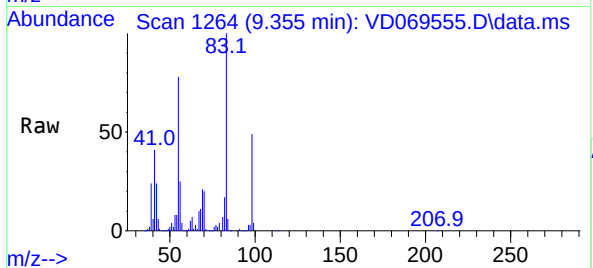
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 53.69 ug/l

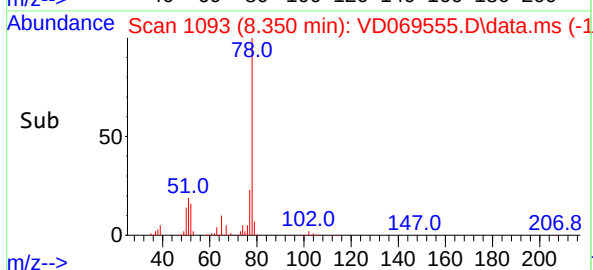
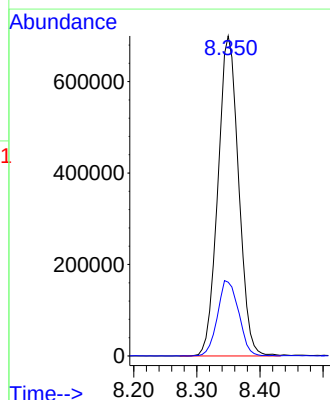
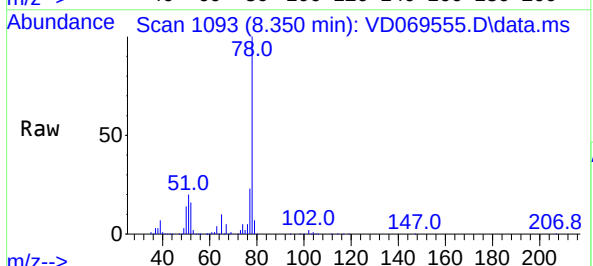
RT: 8.350 min Scan# 1093

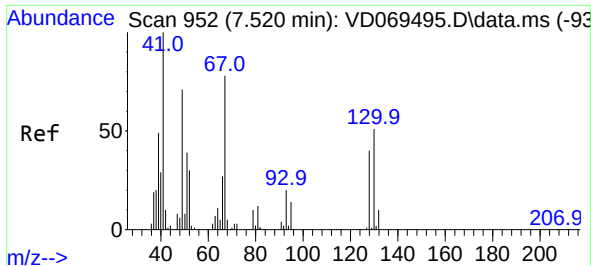
Delta R.T. -0.000 min

Lab File: VD069555.D

Acq: 23 Jun 2021 19:59

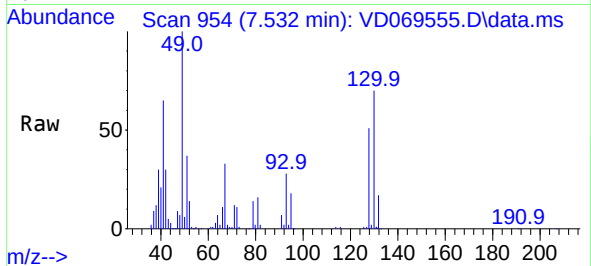
Tgt Ion:	78	Resp:	1592954
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.7	29.5





#41
Methacrylonitrile
Concen: 56.54 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.012 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

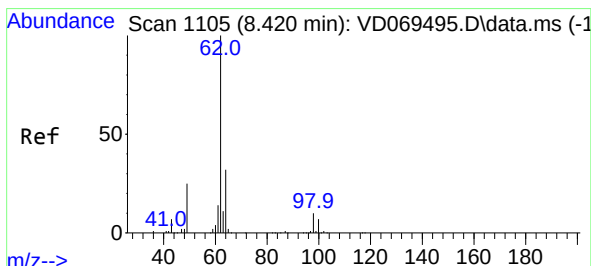
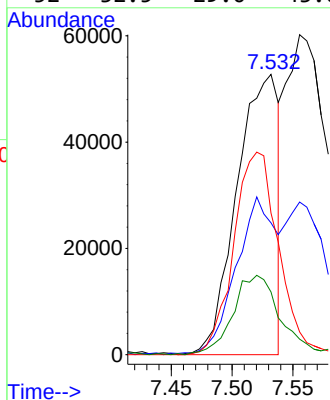
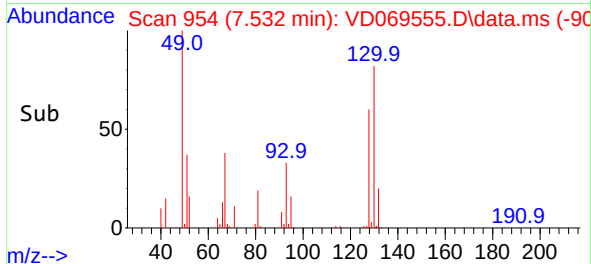
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



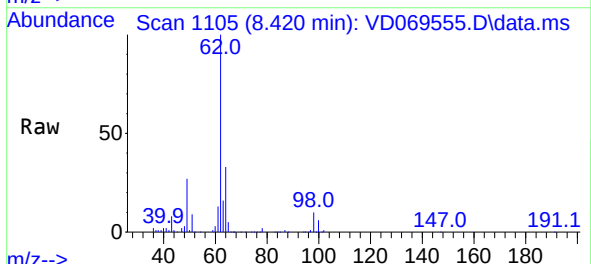
Tgt Ion: 41 Resp: 125642
Ion Ratio Lower Upper
41 100
39 53.3 41.7 62.5
67 77.6 71.8 107.6
52 32.5 29.0 43.6

Manual Integrations
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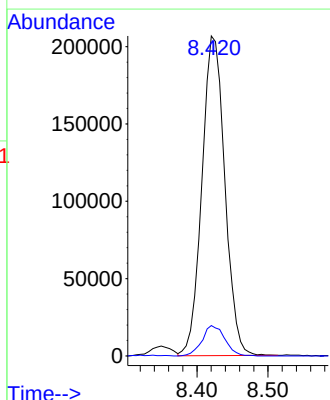
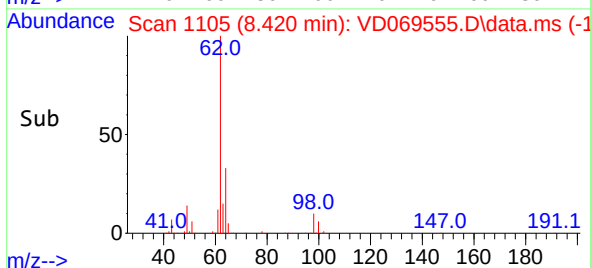
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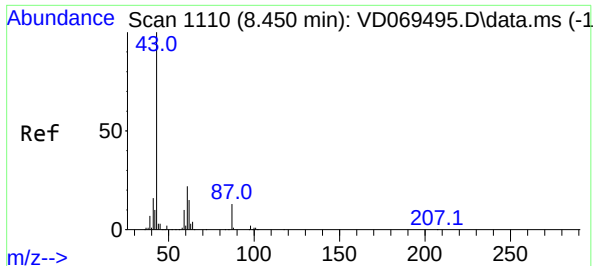


#42
1,2-Dichloroethane
Concen: 53.87 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 62 Resp: 464338
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

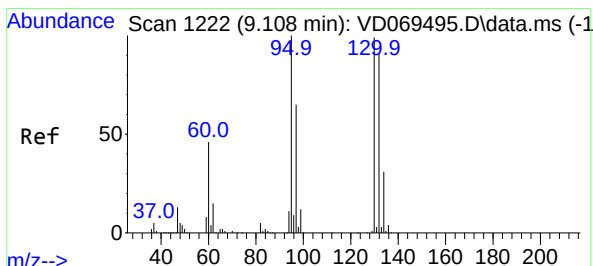
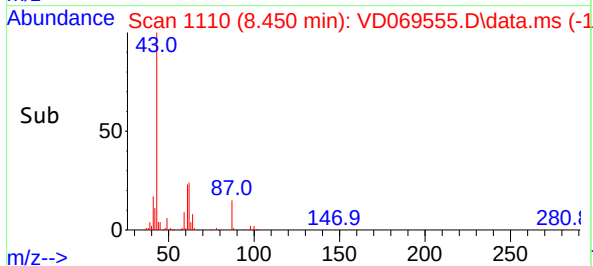
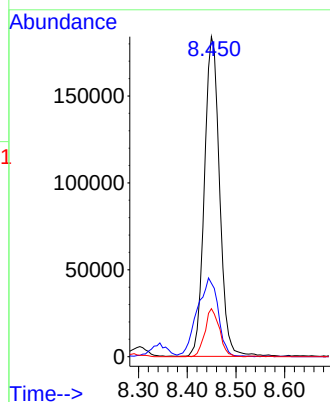
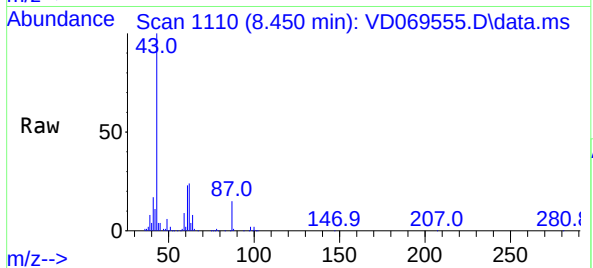
Isopropyl Acetate
Concen: 57.42 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 43 Resp: 398332
Ion Ratio Lower Upper
43 100
61 34.2 28.2 42.2
87 14.4 11.4 17.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

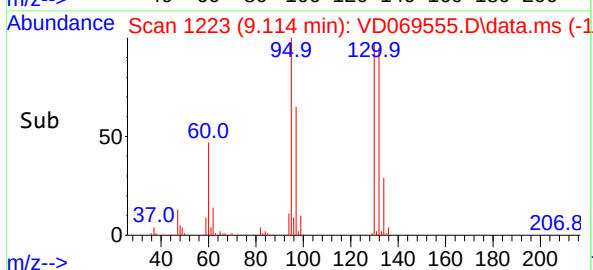
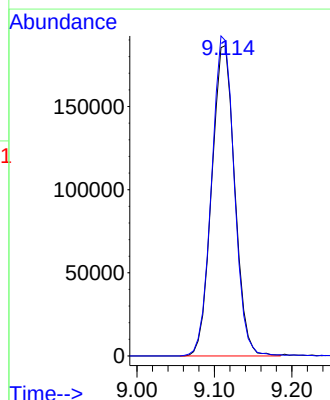
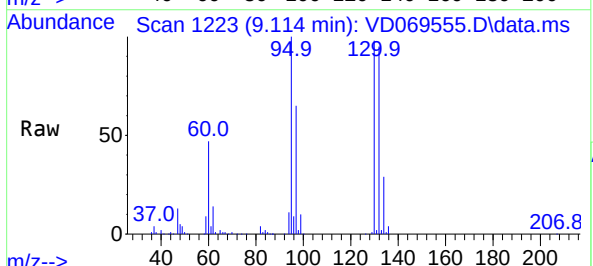
MMDadoda
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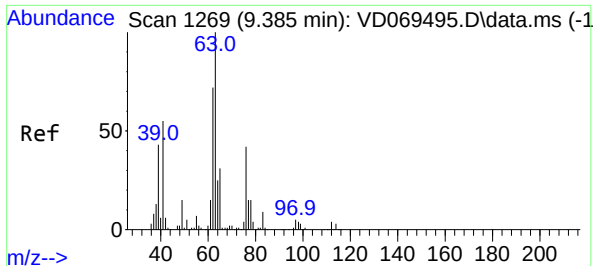


#44

Trichloroethene
Concen: 51.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:130 Resp: 385467
Ion Ratio Lower Upper
130 100
95 101.5 0.0 202.2





#45

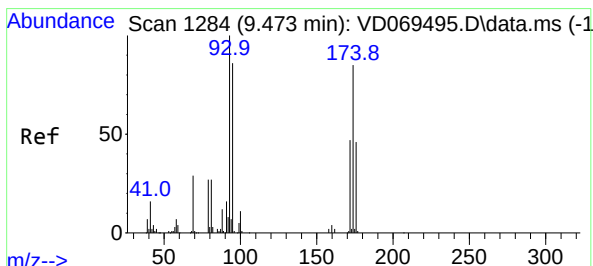
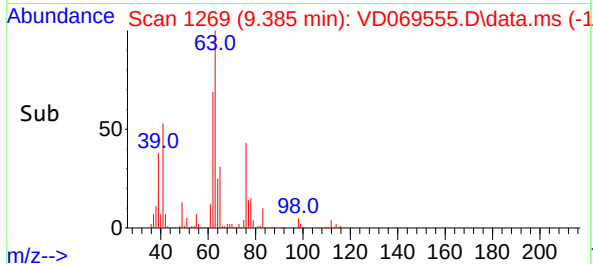
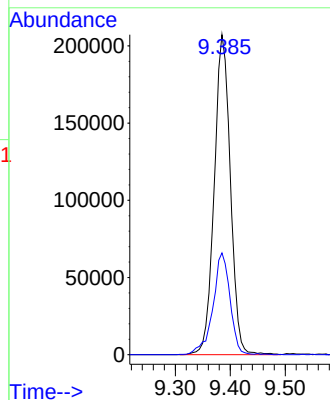
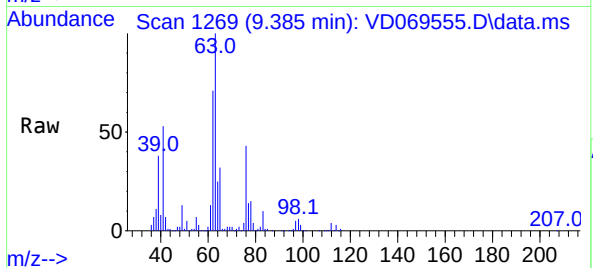
1,2-Dichloropropane
Concen: 55.61 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 63 Resp: 423514
Ion Ratio Lower Upper
63 100
65 31.7 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

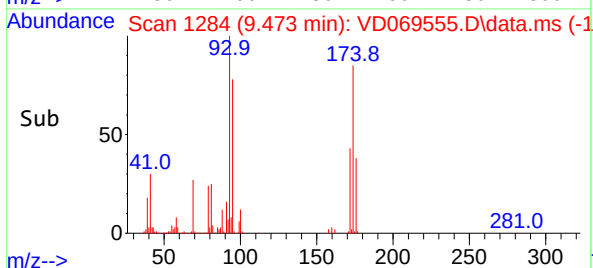
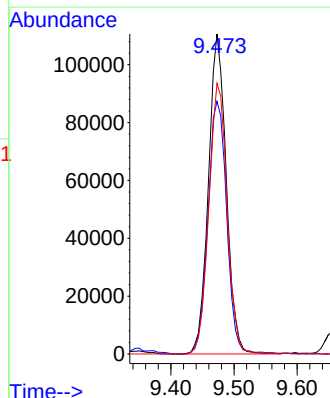
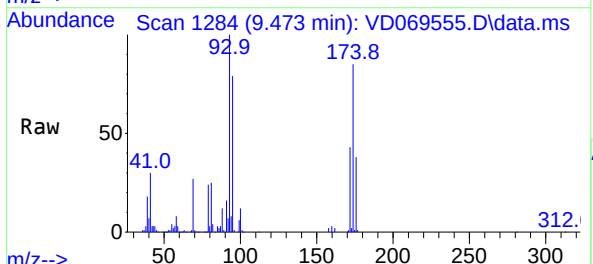
MMDadoda
6/24/2021 4:56:38 PM

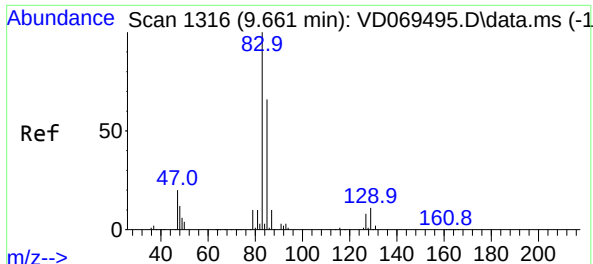


#46

Dibromomethane
Concen: 54.44 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 93 Resp: 217132
Ion Ratio Lower Upper
93 100
95 82.8 68.3 102.5
174 86.1 69.7 104.5





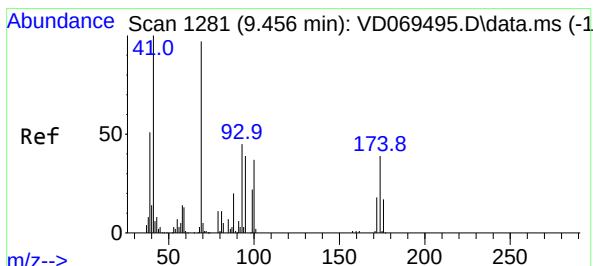
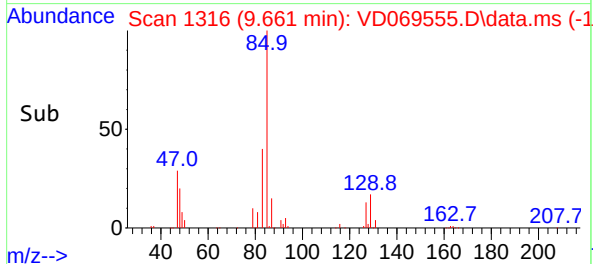
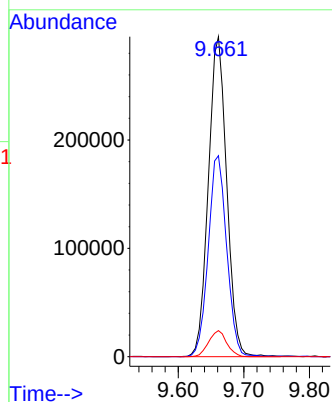
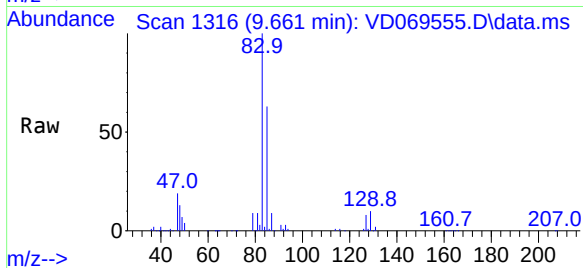
#47
Bromodichloromethane
Concen: 53.59 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 83 Resp: 573948
Ion Ratio Lower Upper
83 100
85 62.8 52.4 78.6
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

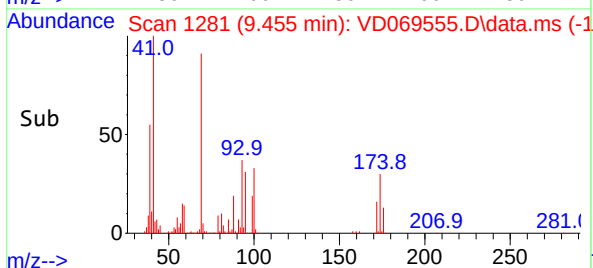
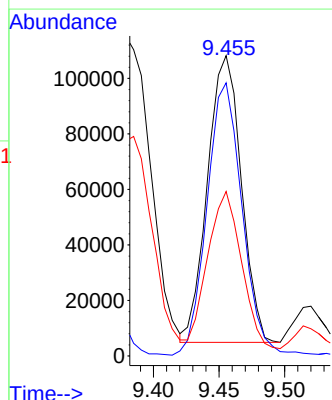
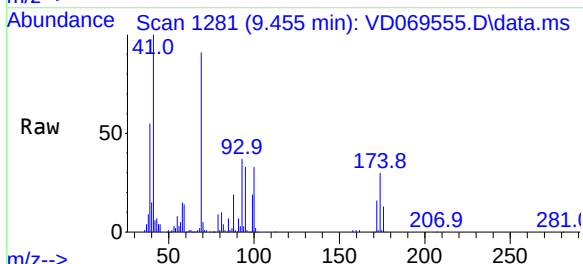
Manual Integrations
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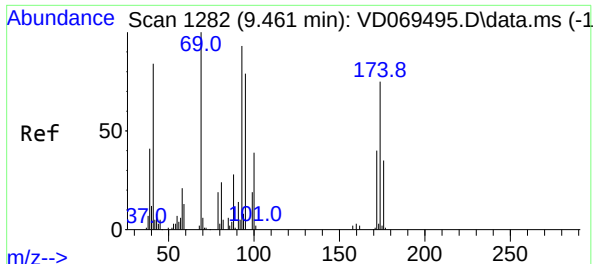
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6/24/2021 4:56:38 PM



#48
Methyl methacrylate
Concen: 56.25 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 41 Resp: 185376
Ion Ratio Lower Upper
41 100
69 98.8 80.9 121.3
39 60.4 45.8 68.6





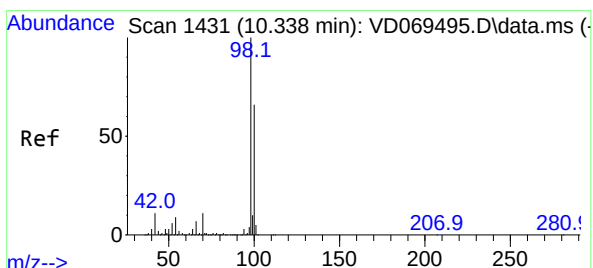
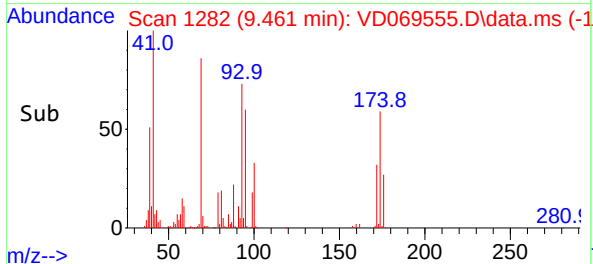
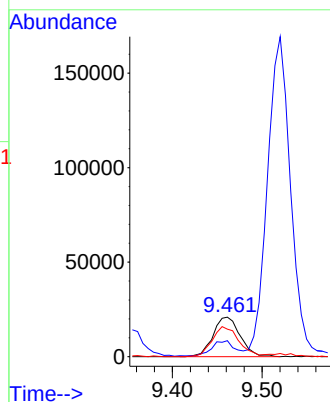
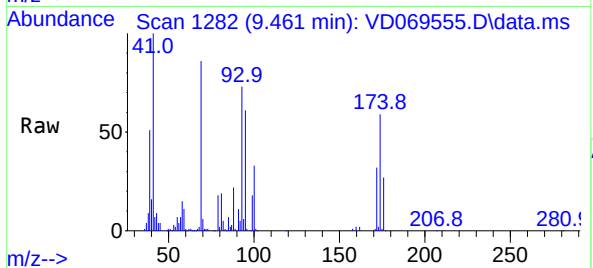
#49
1,4-Dioxane
Concen: 1118.44 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 88 Resp: 43943
Ion Ratio Lower Upper
88 100
43 33.9 26.5 39.7
58 75.3 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

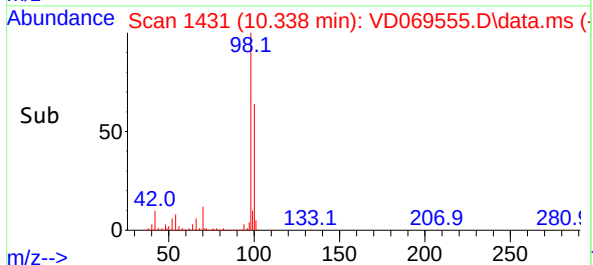
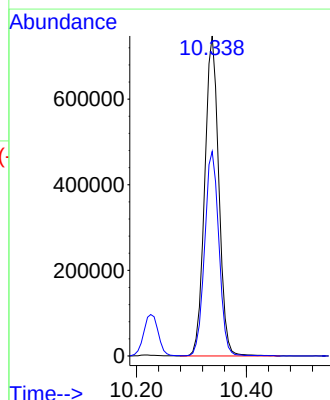
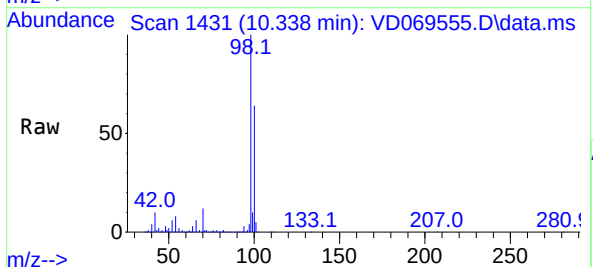
Manual Integrations
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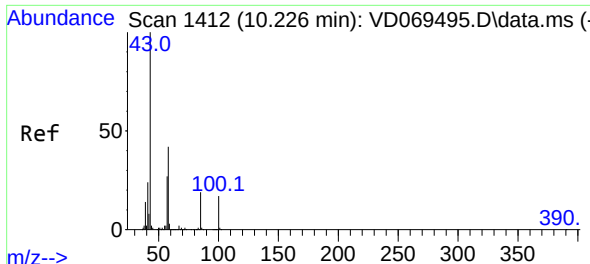
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#50
Toluene-d8
Concen: 49.95 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 98 Resp: 1328066
Ion Ratio Lower Upper
98 100
100 64.6 52.3 78.5





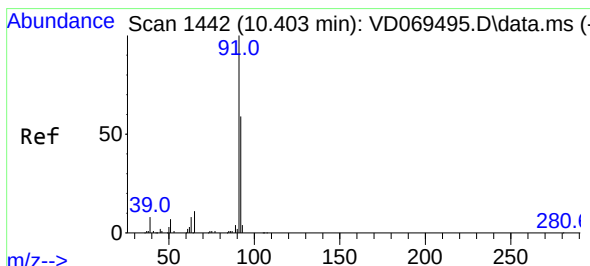
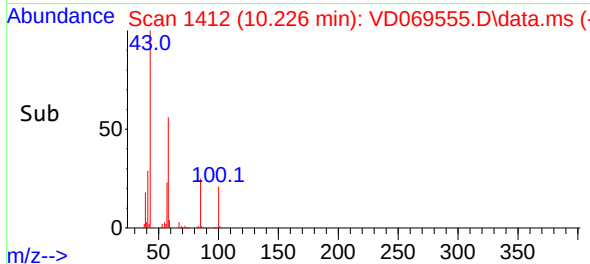
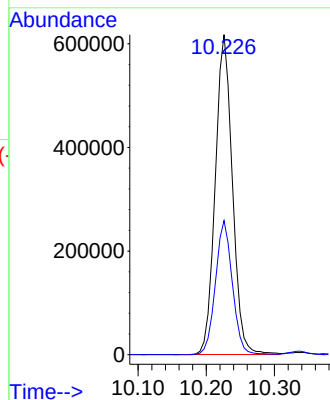
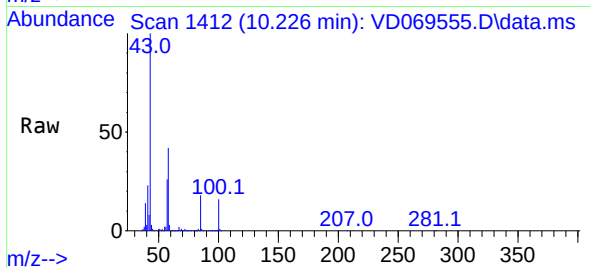
#51
4-Methyl-2-Pentanone
Concen: 296.64 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 43 Resp: 1082188
Ion Ratio Lower Upper
43 100
58 41.3 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

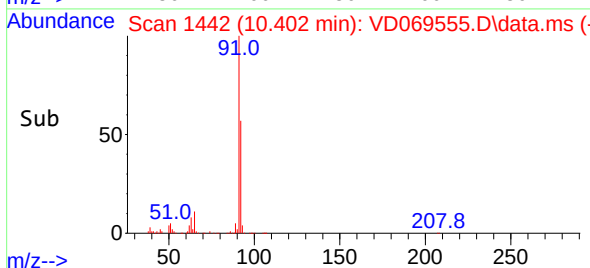
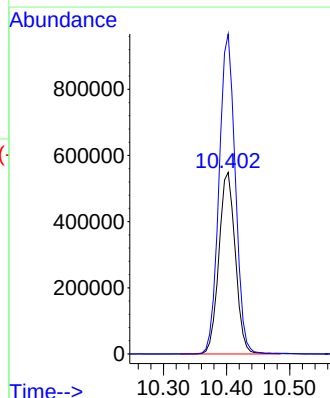
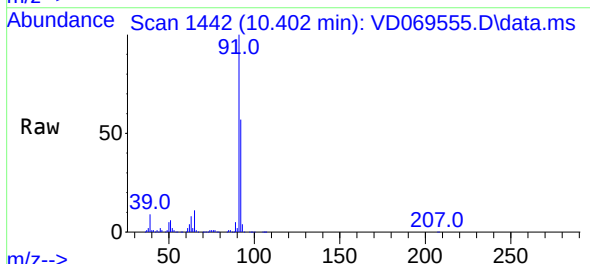
Manual Integrations
APPROVED

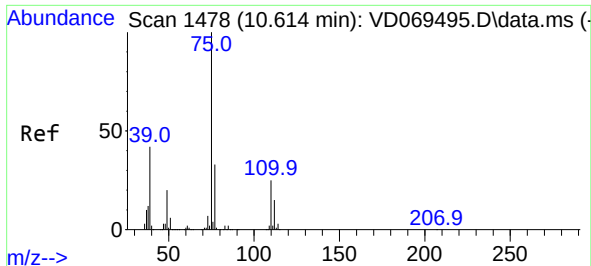
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#52
Toluene
Concen: 54.13 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 92 Resp: 990883
Ion Ratio Lower Upper
92 100
91 175.2 138.9 208.3





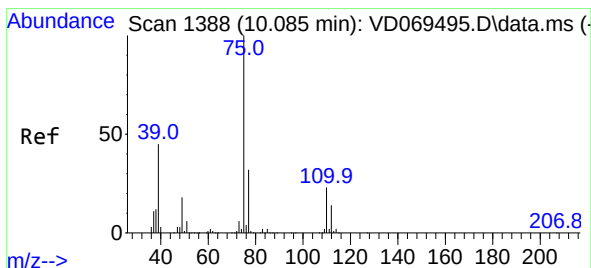
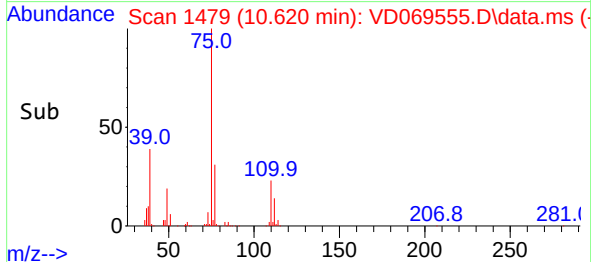
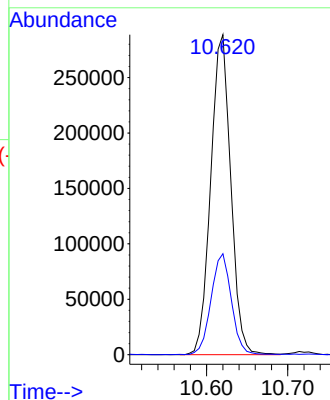
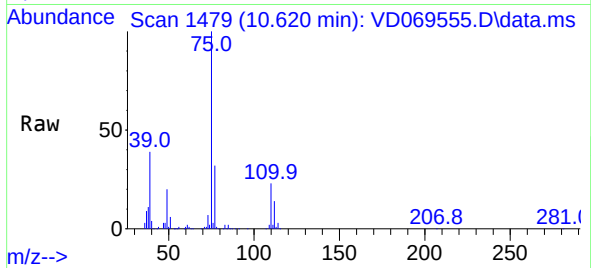
#53
t-1,3-Dichloropropene
Concen: 53.48 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 75 Resp: 495249
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

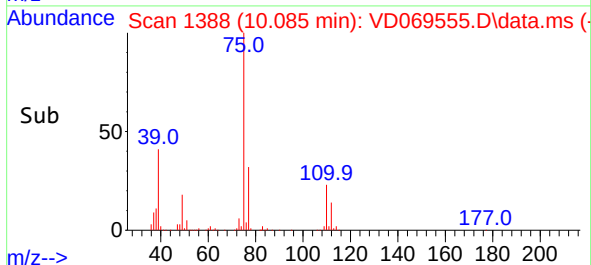
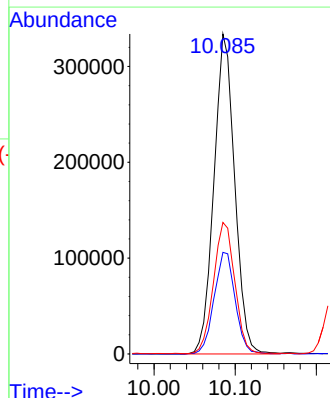
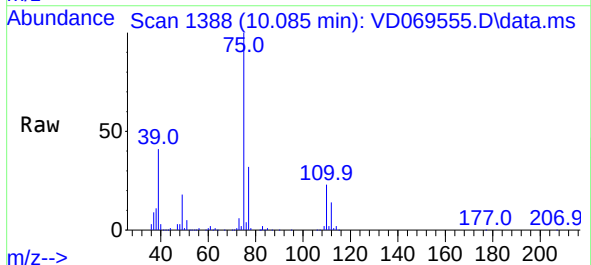
Manual Integrations
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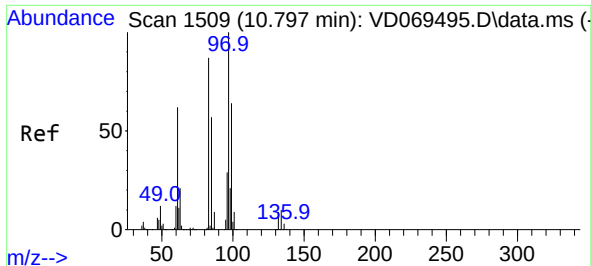
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6/24/2021 4:56:38 PM



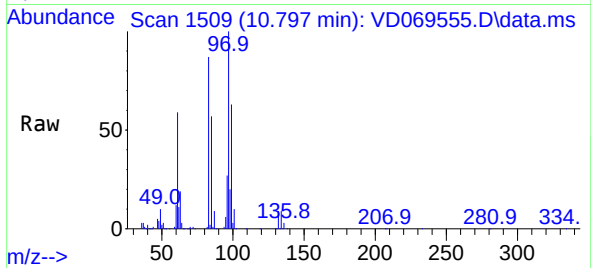
#54
cis-1,3-Dichloropropene
Concen: 53.33 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 75 Resp: 593899
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 40.9 35.8 53.8



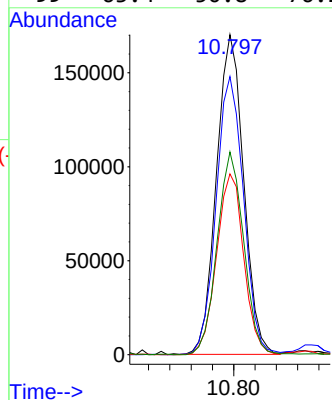


#55
1,1,2-Trichloroethane
Concen: 53.50 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 97 Resp: 301345

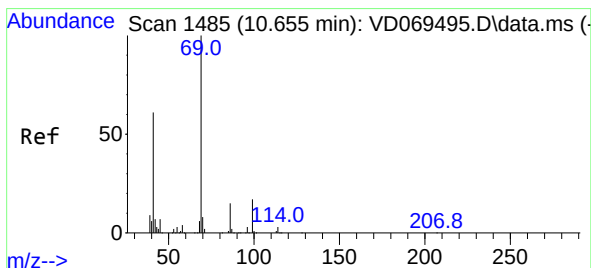
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.6	104.4
85	56.6	45.8	68.8
99	63.4	50.8	76.2



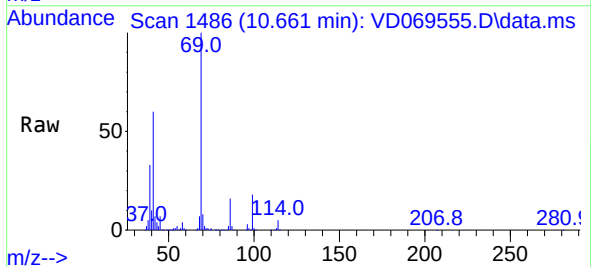
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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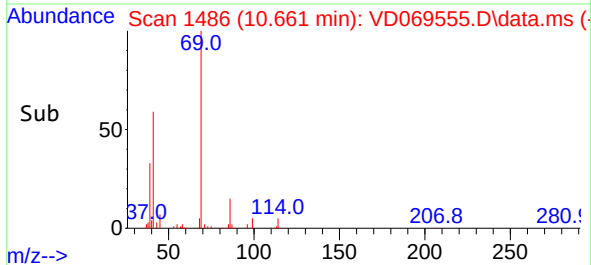
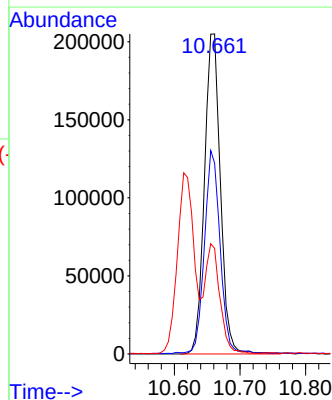


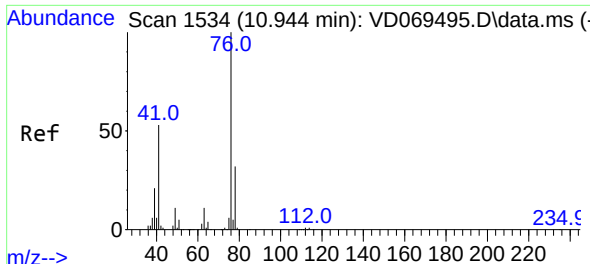
#56
Ethyl methacrylate
Concen: 52.44 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 69 Resp: 348098

Ion	Ratio	Lower	Upper
69	100		
41	62.3	49.4	74.0
39	32.4	26.9	40.3





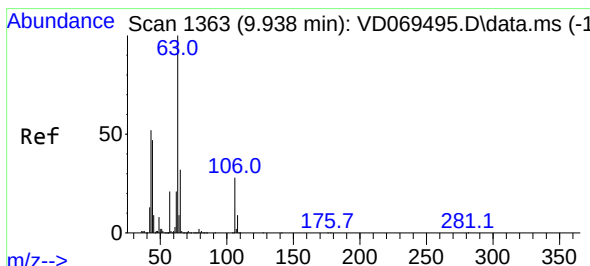
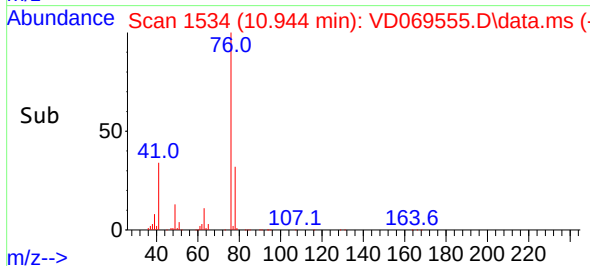
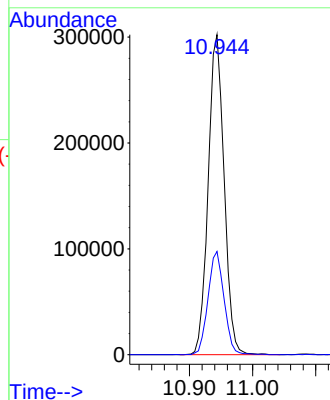
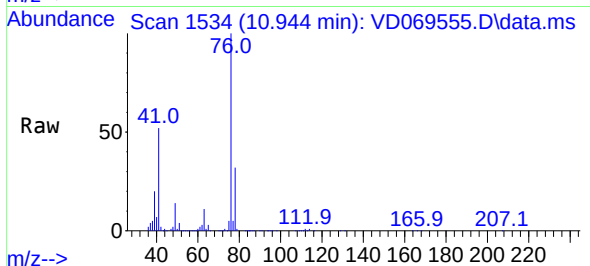
#57
1,3-Dichloropropane
Concen: 55.72 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 76 Resp: 530266
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

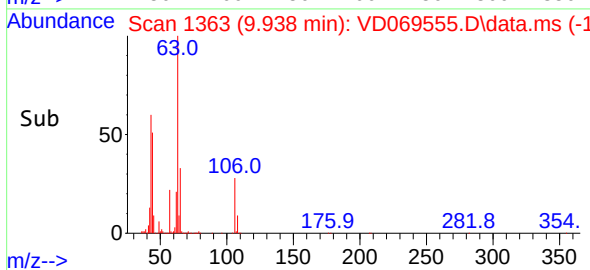
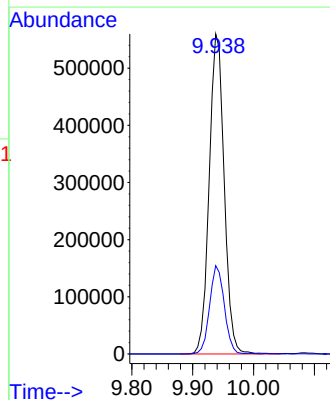
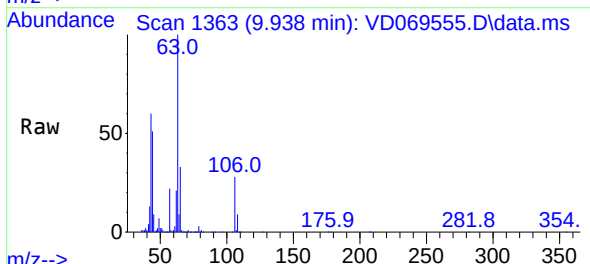
Manual Integrations
APPROVED

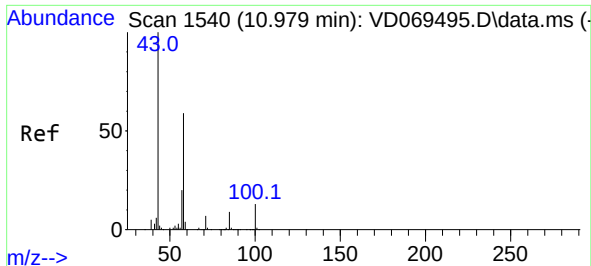
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#58
2-Chloroethyl Vinyl ether
Concen: 275.43 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 63 Resp: 958196
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.2





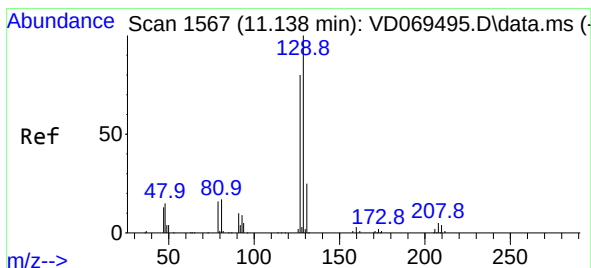
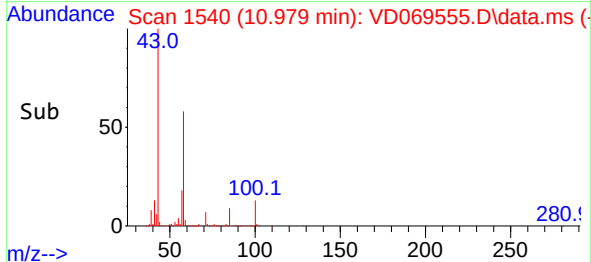
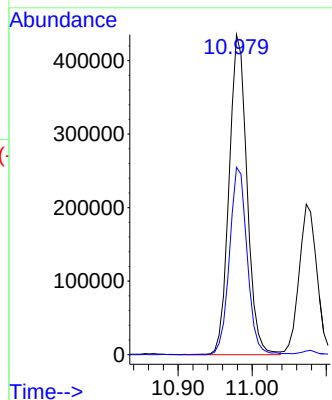
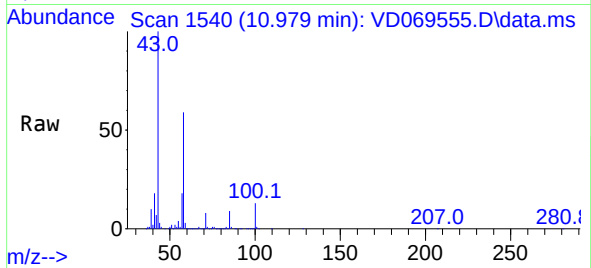
#59
2-Hexanone
Concen: 295.99 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 43 Resp: 728690
Ion Ratio Lower Upper
43 100
58 57.8 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

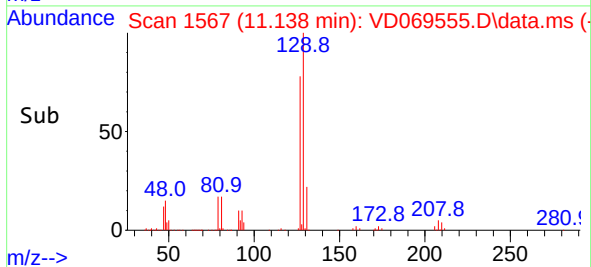
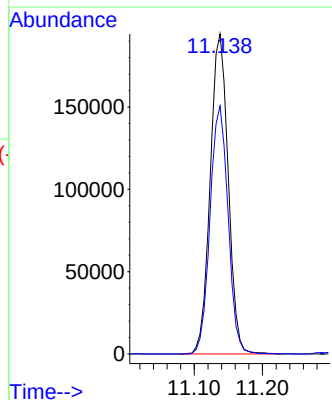
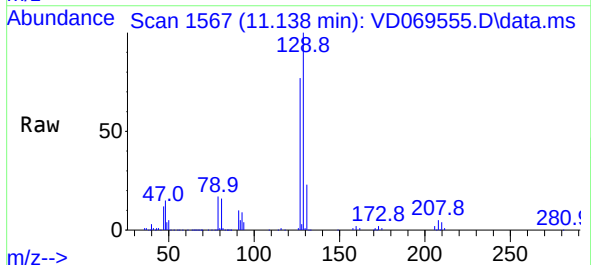
Manual Integrations
APPROVED

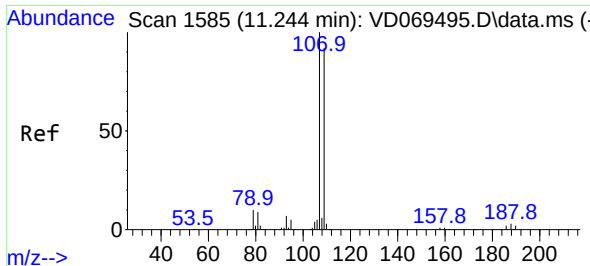
MMDadoda
6/24/2021 4:56:38 PM



#60
Dibromochloromethane
Concen: 53.72 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

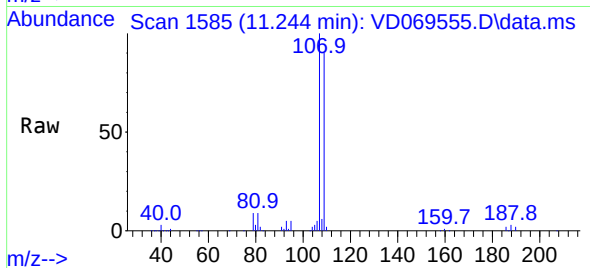
Tgt Ion: 129 Resp: 356580
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9





#61
1,2-Dibromoethane
Concen: 54.27 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

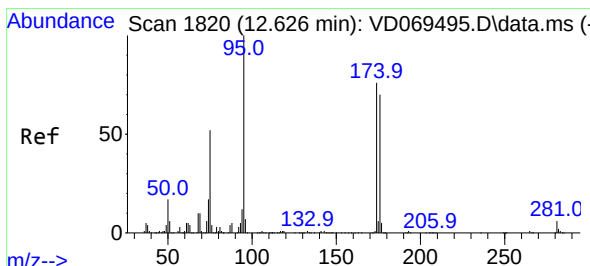
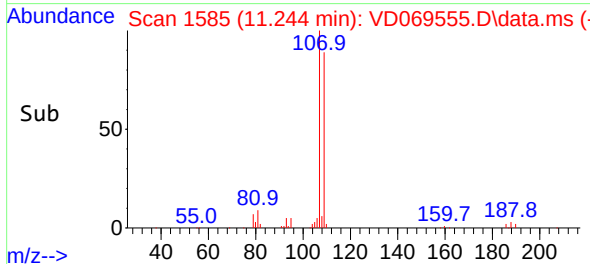
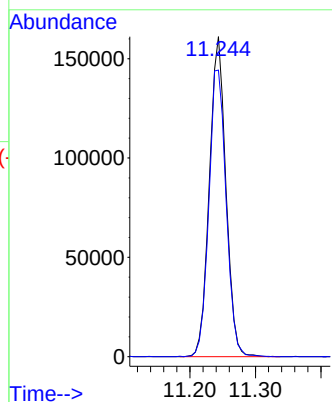
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



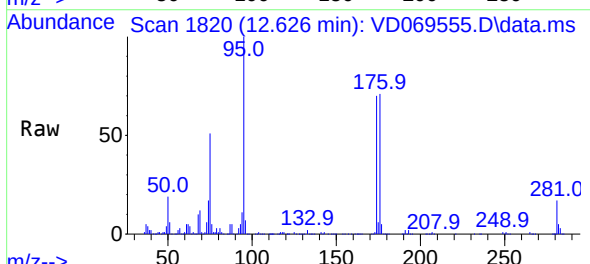
Tgt Ion:107 Resp: 281847
Ion Ratio Lower Upper
107 100
109 93.9 73.8 110.6

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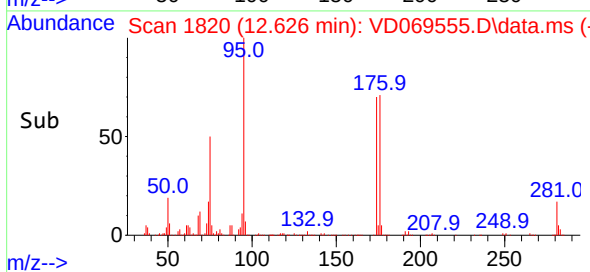
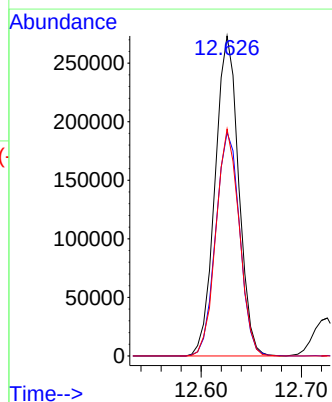
MMDadoda
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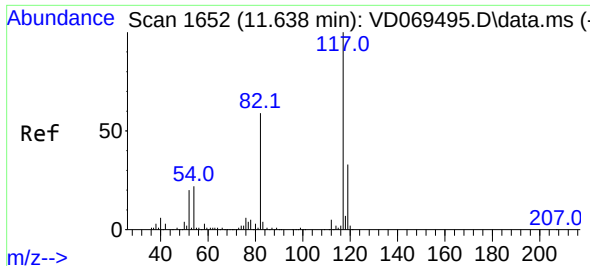


#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



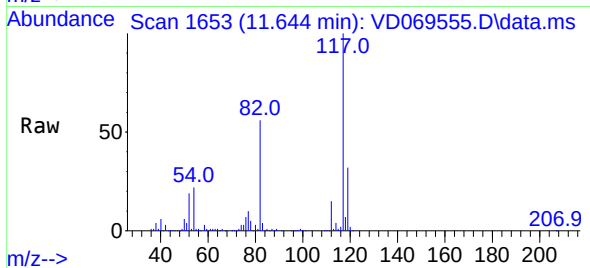
Tgt Ion: 95 Resp: 446148
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.0
176 69.9 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

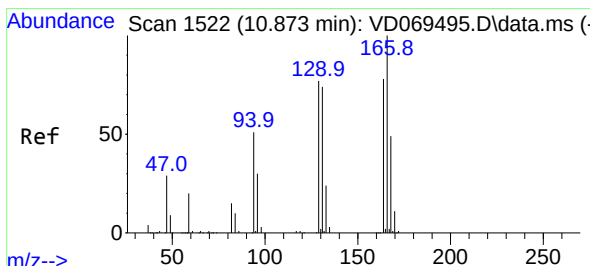
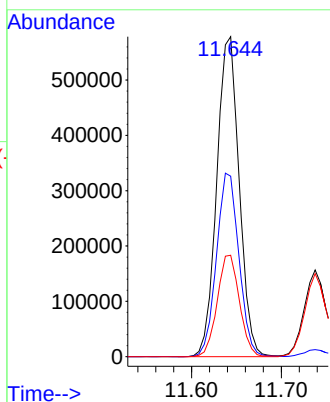
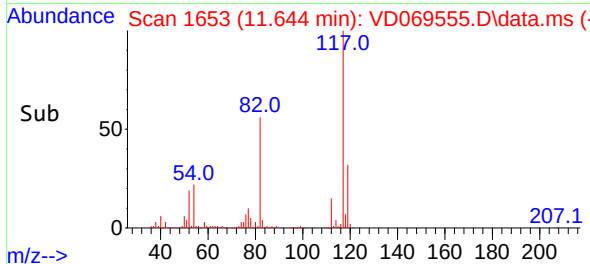
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



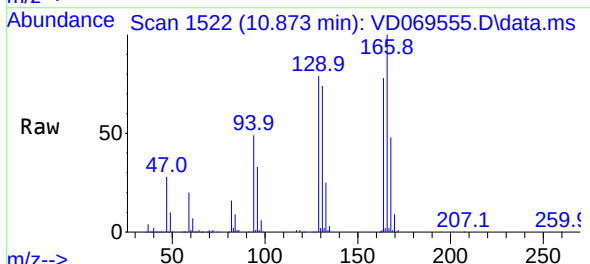
Tgt Ion:117 Resp: 1003954
Ion Ratio Lower Upper
117 100
82 56.4 46.8 70.2
119 31.7 26.2 39.2

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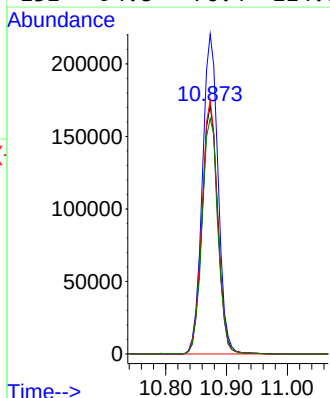
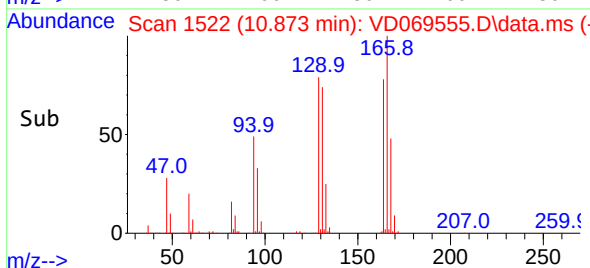
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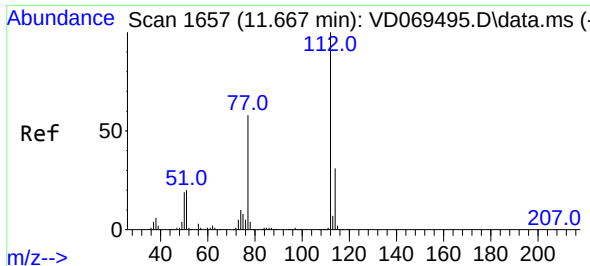


#64
Tetrachloroethene
Concen: 49.19 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



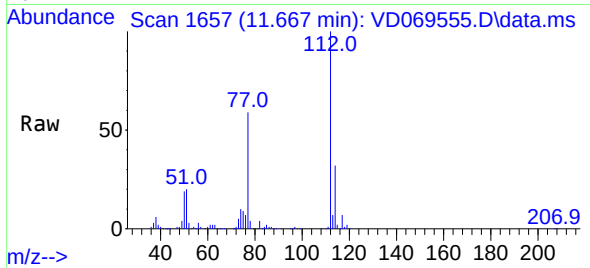
Tgt Ion:164 Resp: 310125
Ion Ratio Lower Upper
164 100
166 128.9 102.6 153.8
129 102.2 79.1 118.7
131 94.8 76.4 114.6





#65
Chlorobenzene
Concen: 51.55 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

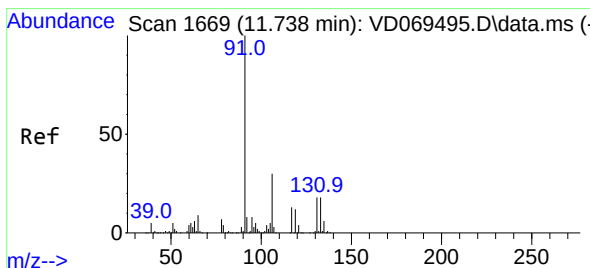
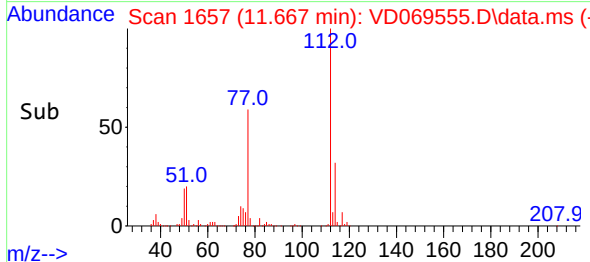
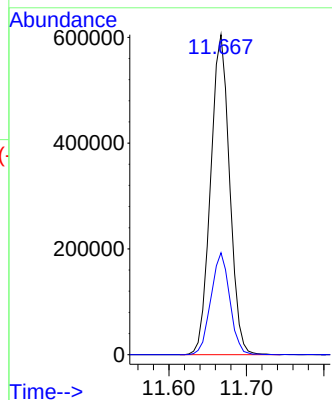
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



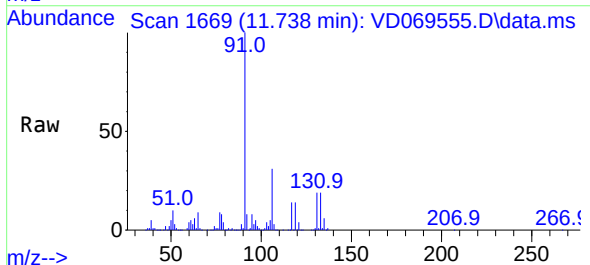
Tgt Ion:112 Resp: 1029371
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

Manual Integrations
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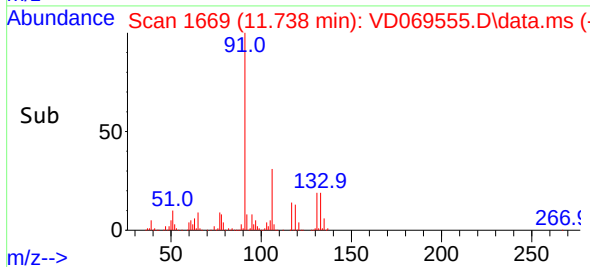
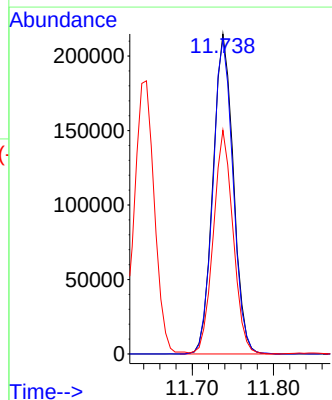
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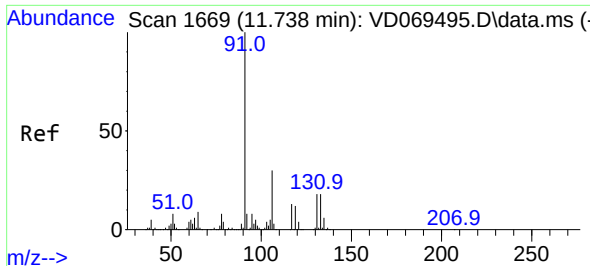


#66
1,1,1,2-Tetrachloroethane
Concen: 51.55 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion:131 Resp: 374251
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 67.7 33.4 100.2





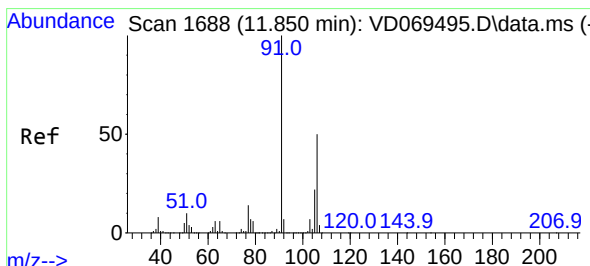
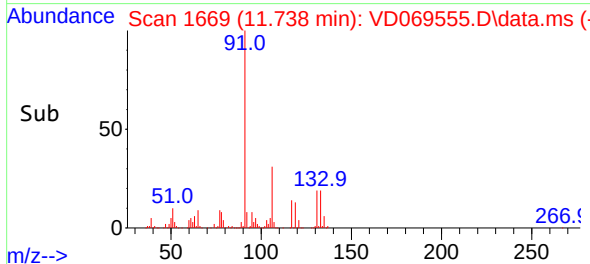
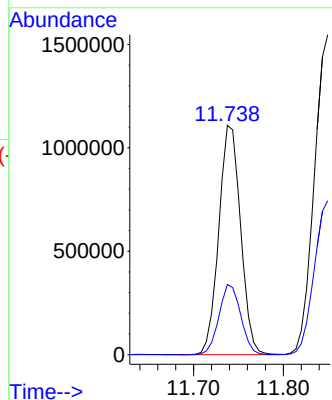
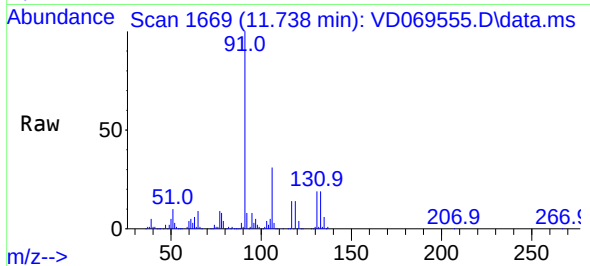
#67
Ethyl Benzene
Concen: 53.64 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 91 Resp: 1870940
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

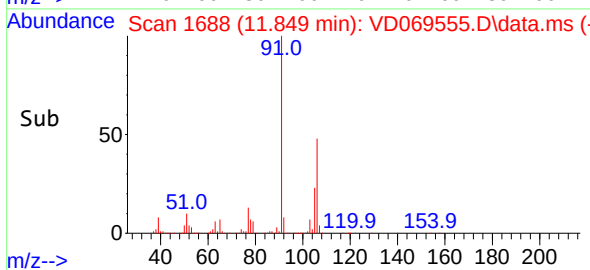
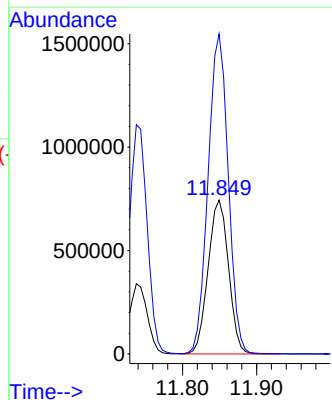
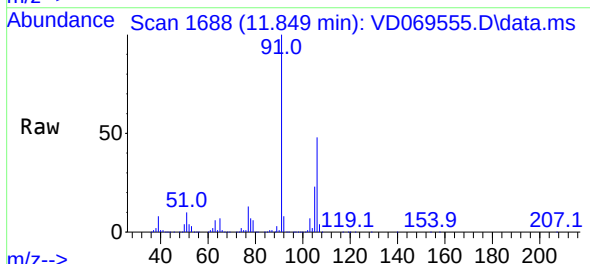
Manual Integrations
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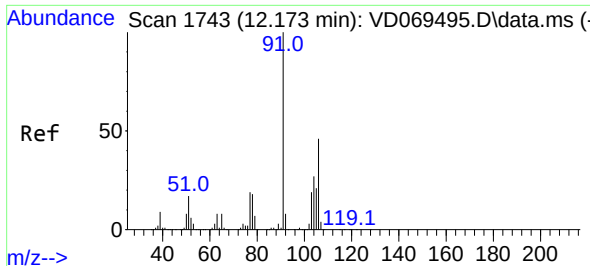
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#68
m/p-Xylenes
Concen: 108.43 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:106 Resp: 1424050
Ion Ratio Lower Upper
106 100
91 205.1 164.2 246.4





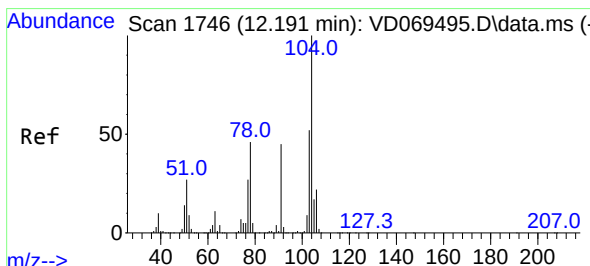
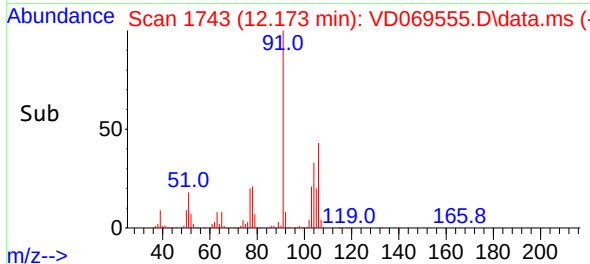
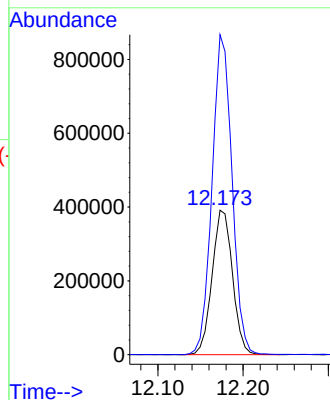
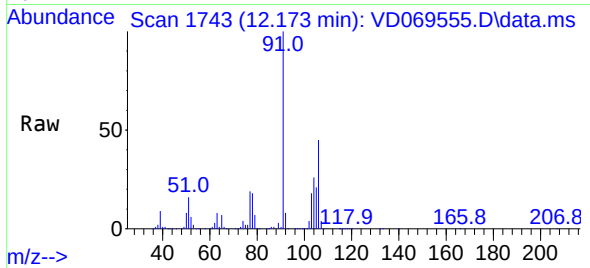
#69
o-Xylene
Concen: 55.24 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:106 Resp: 650353
Ion Ratio Lower Upper
106 100
91 217.1 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

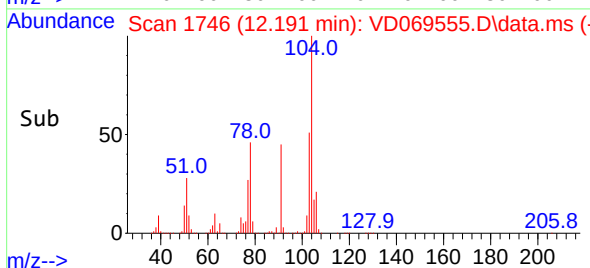
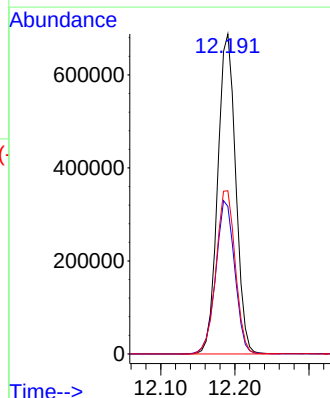
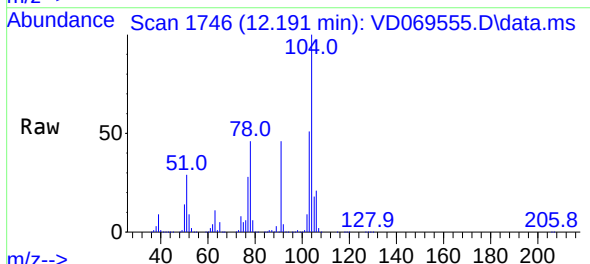
Manual Integrations
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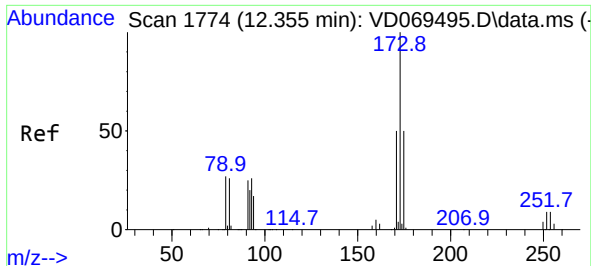
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#70
Styrene
Concen: 55.90 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:104 Resp: 1159270
Ion Ratio Lower Upper
104 100
78 50.7 40.2 60.2
103 54.6 44.3 66.5





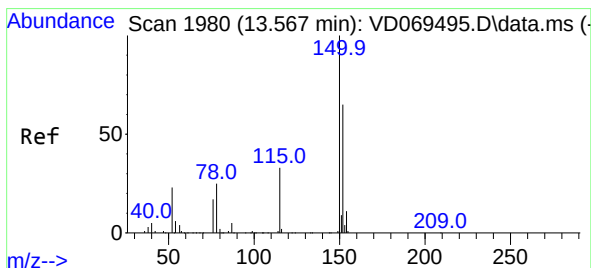
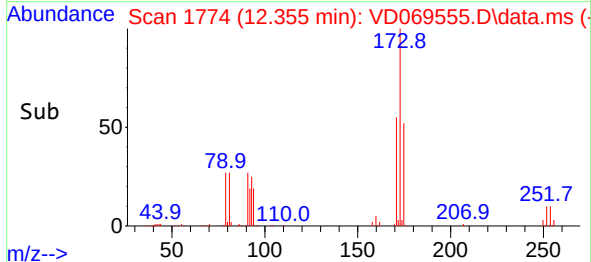
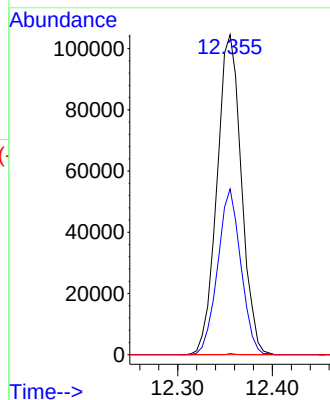
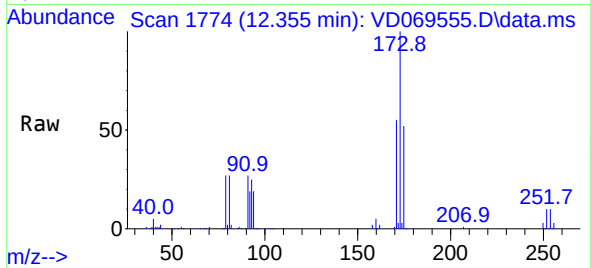
#71
Bromoform
Concen: 50.85 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:173 Resp: 187073
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.1 0.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

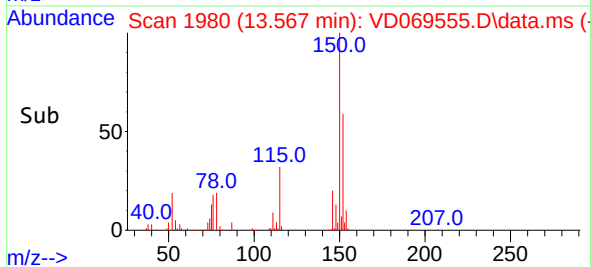
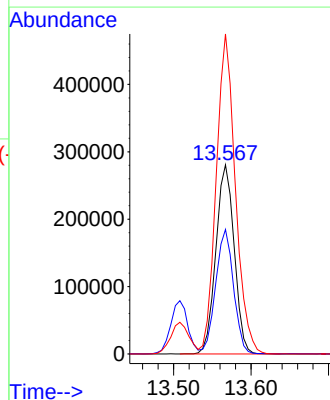
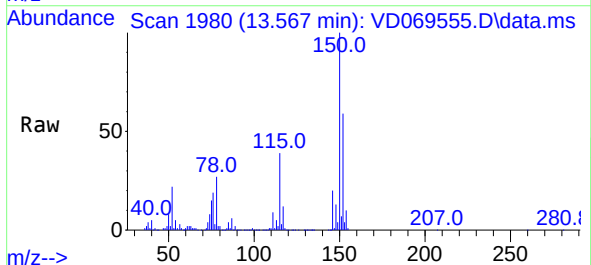
Manual Integrations
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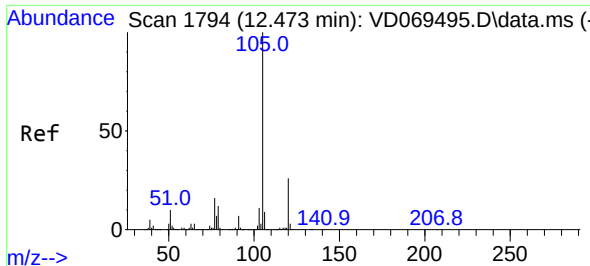
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:152 Resp: 460695
Ion Ratio Lower Upper
152 100
115 64.2 31.7 95.1
150 177.2 0.0 350.8





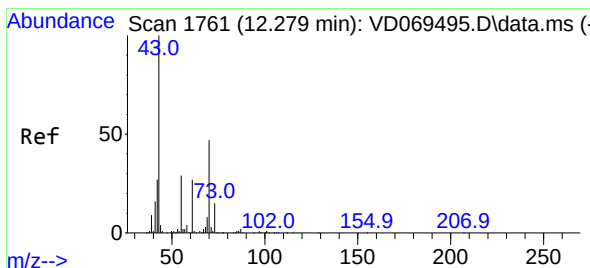
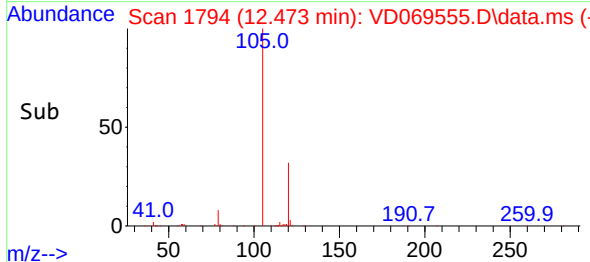
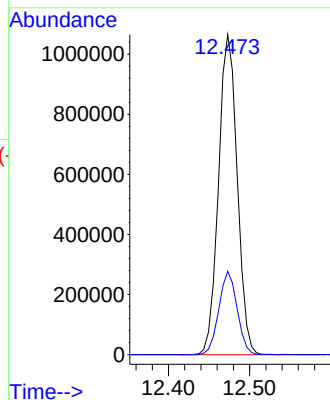
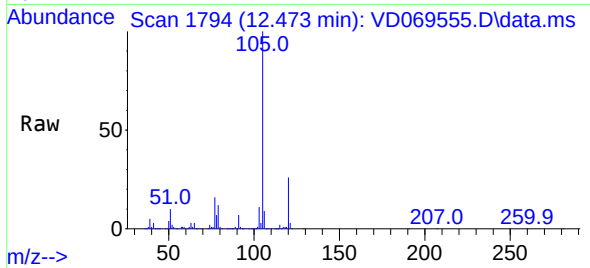
#73
Isopropylbenzene
Concen: 53.75 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 105 Resp: 1706031
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

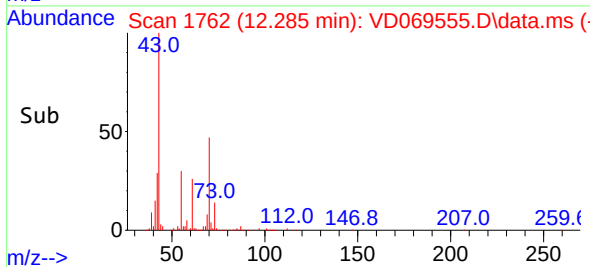
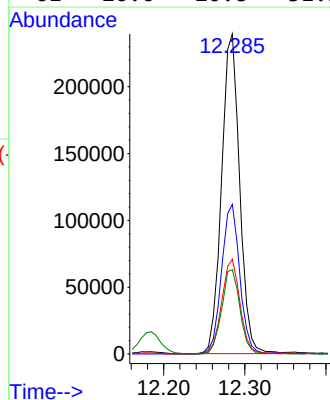
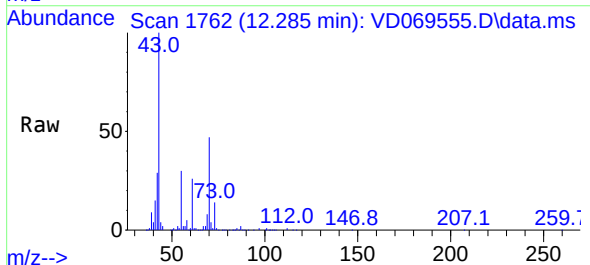
Manual Integrations
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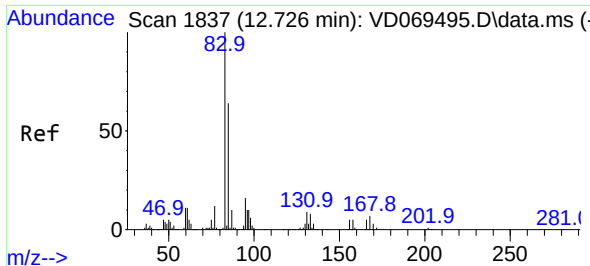
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#74
N-ethyl acetate
Concen: 57.57 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 43 Resp: 370990
Ion Ratio Lower Upper
43 100
70 47.0 38.1 57.1
55 29.9 24.1 36.1
61 26.6 20.8 31.2





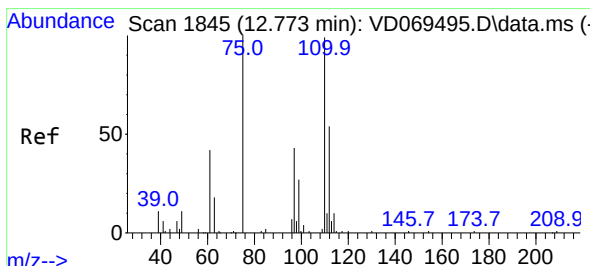
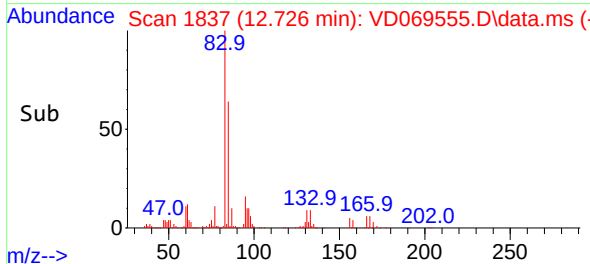
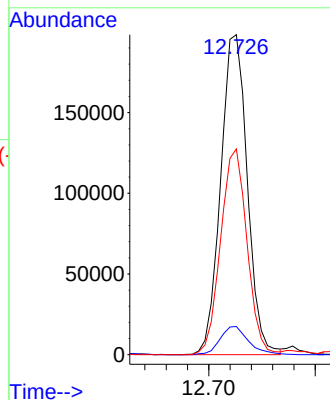
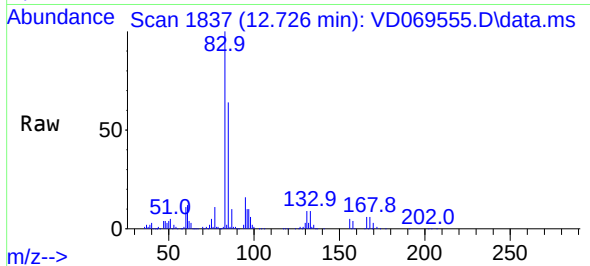
#75
1,1,2,2-Tetrachloroethane
Concen: 53.95 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 83 Resp: 343982
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.7 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

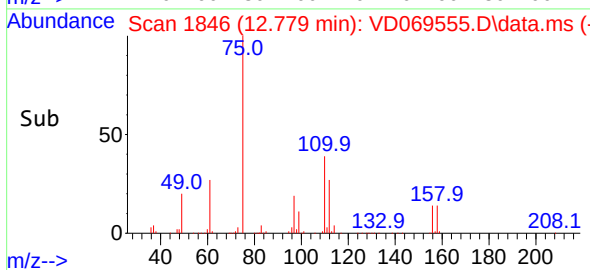
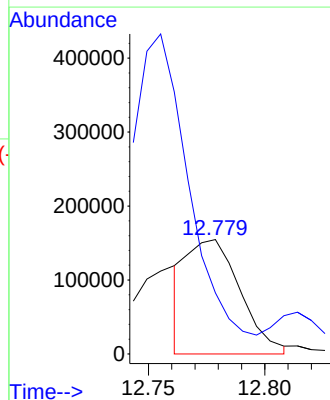
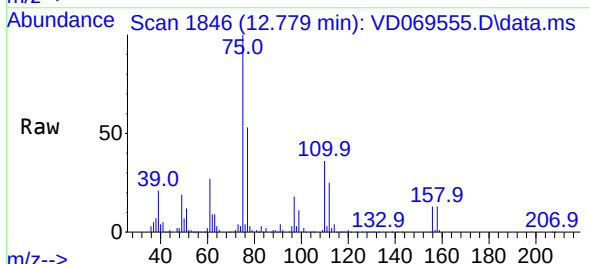
Manual Integrations
APPROVED

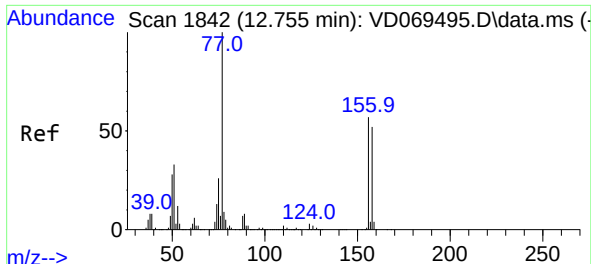
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#76
1,2,3-Trichloropropane
Concen: 55.14 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 75 Resp: 249367
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#





#77
Bromobenzene
Concen: 53.22 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

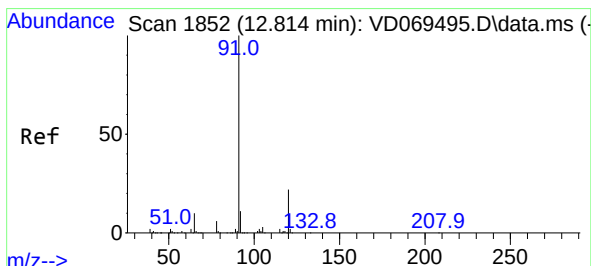
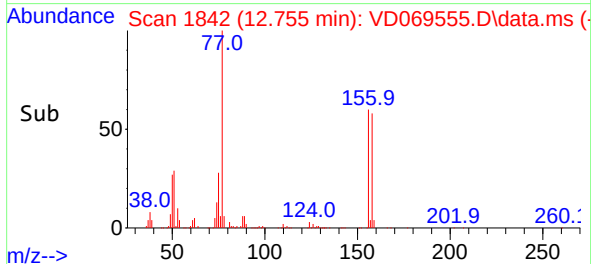
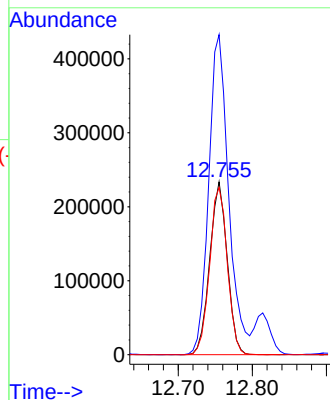
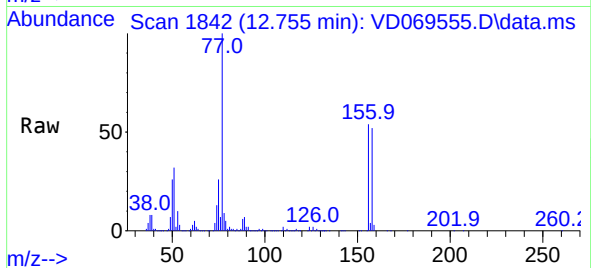
Tgt Ion:156 Resp: 383575

Ion	Ratio	Lower	Upper
156	100		
77	210.4	100.8	302.6
158	97.7	47.4	142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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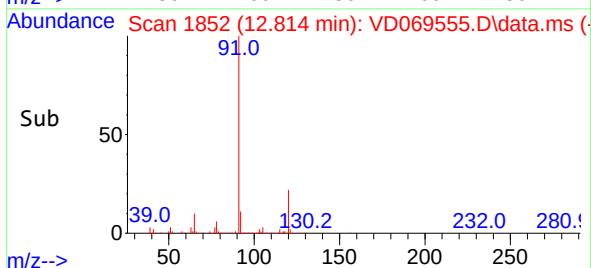
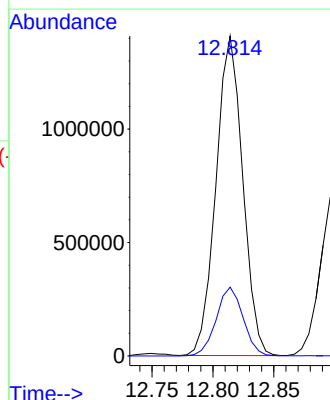
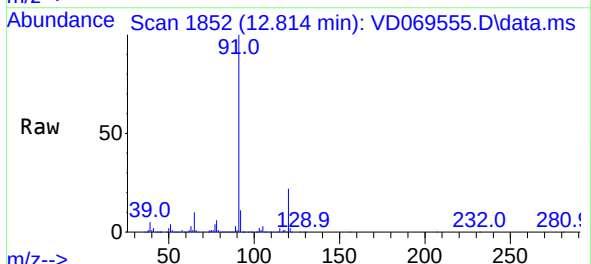
MMDadoda
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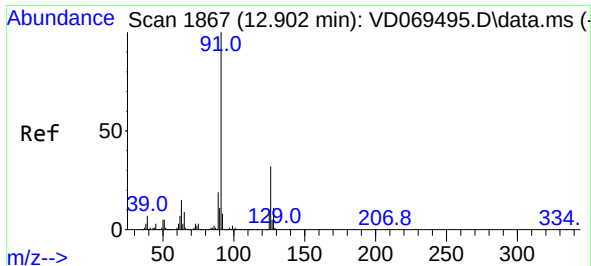


#78
n-propylbenzene
Concen: 54.00 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 91 Resp: 2151453

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.9	32.9





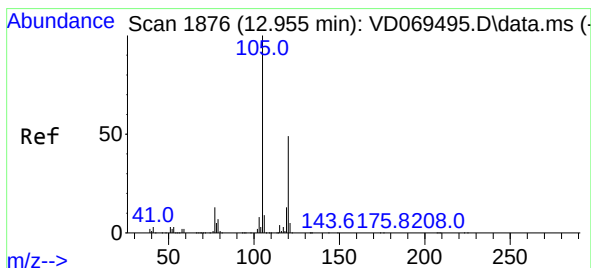
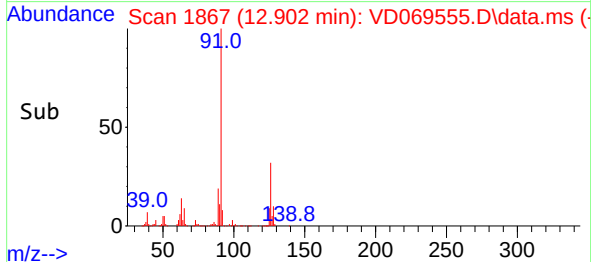
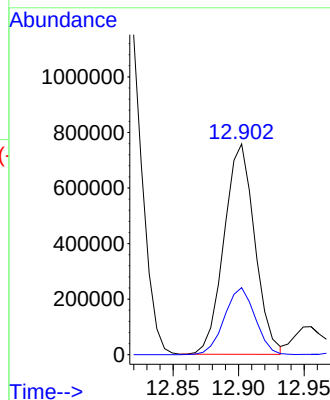
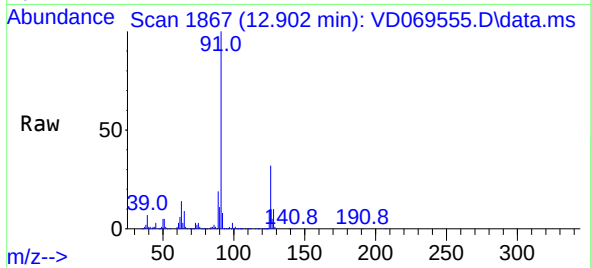
#79
2-Chlorotoluene
Concen: 54.20 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 91 Resp: 1233647
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

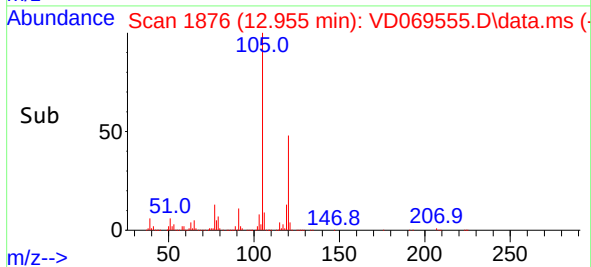
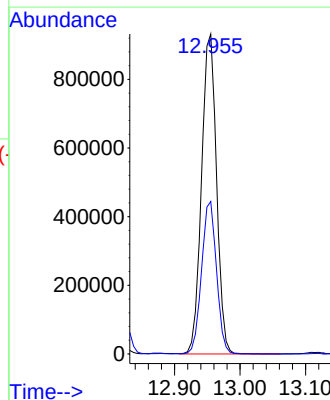
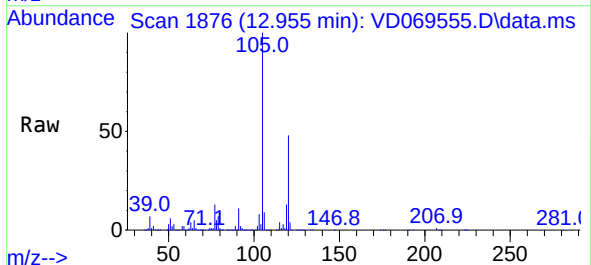
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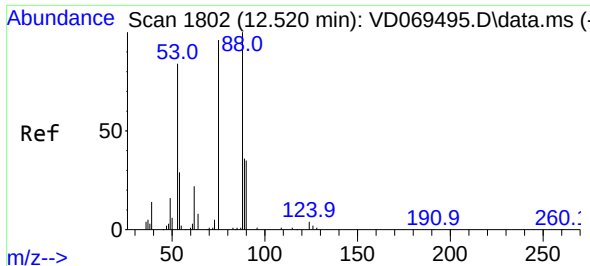
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#80
1,3,5-Trimethylbenzene
Concen: 55.51 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

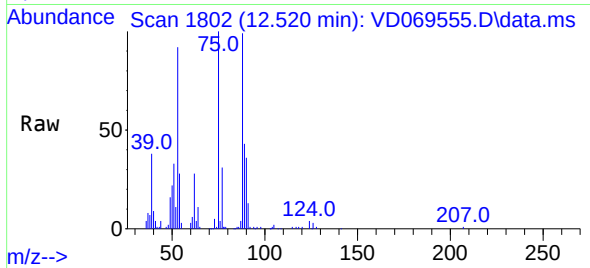
Tgt Ion:105 Resp: 1482809
Ion Ratio Lower Upper
105 100
120 47.5 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.58 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

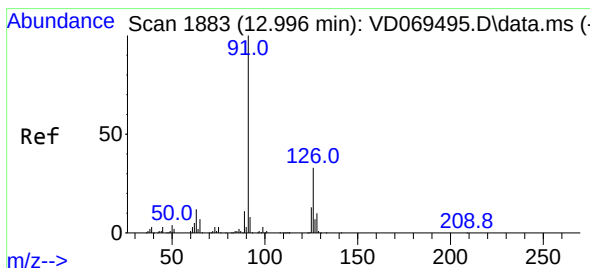
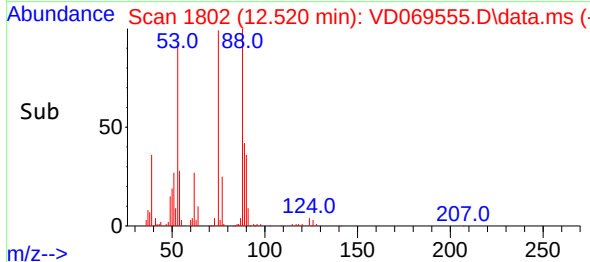
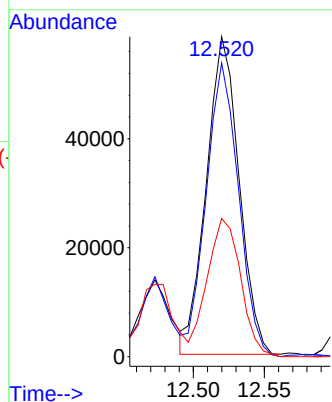
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



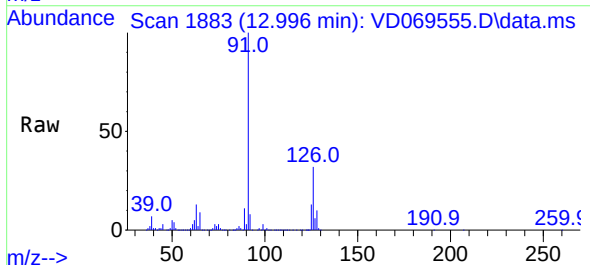
Tgt Ion: 75 Resp: 93419
Ion Ratio Lower Upper
75 100
53 91.8 74.6 112.0
89 44.4 35.3 52.9

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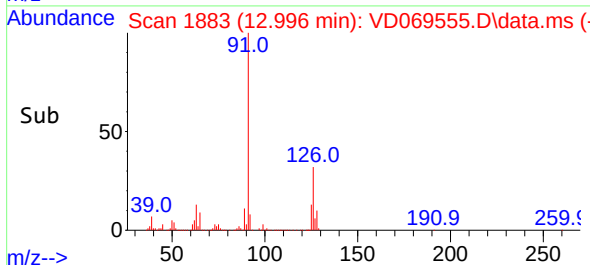
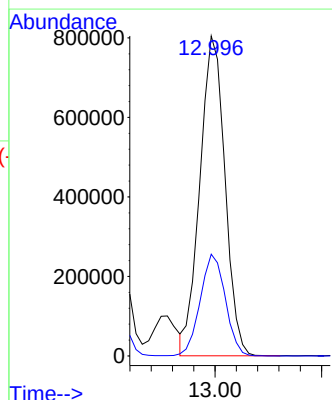
MMDadoda
6/24/2021 4:56:38 PM

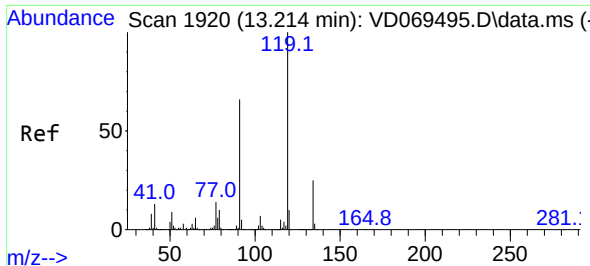


#82
4-Chlorotoluene
Concen: 53.96 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



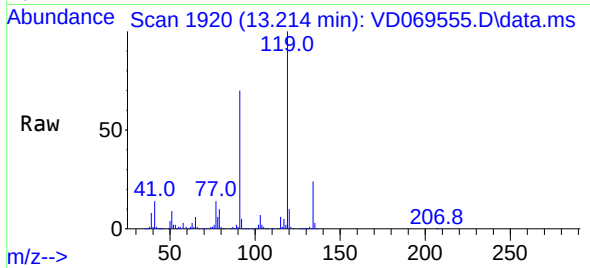
Tgt Ion: 91 Resp: 1316686
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 48.46 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

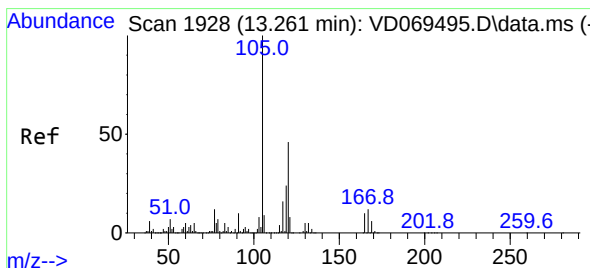
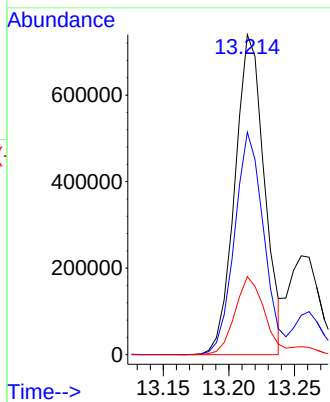
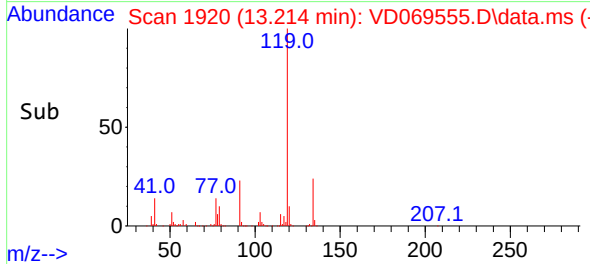
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



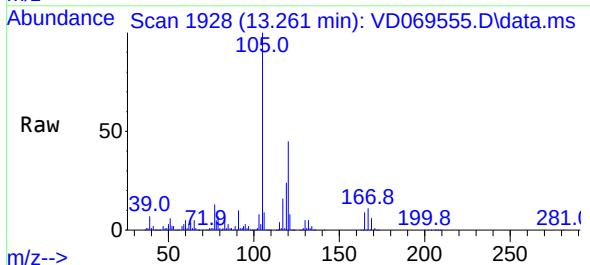
Tgt Ion:119 Resp: 1157843
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.4
134 26.4 12.9 38.7

Manual Integrations
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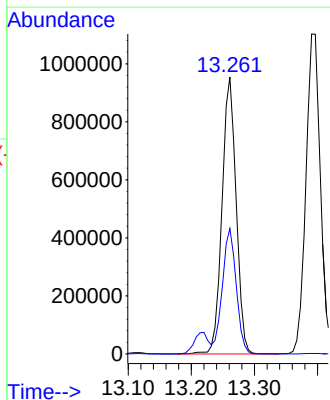
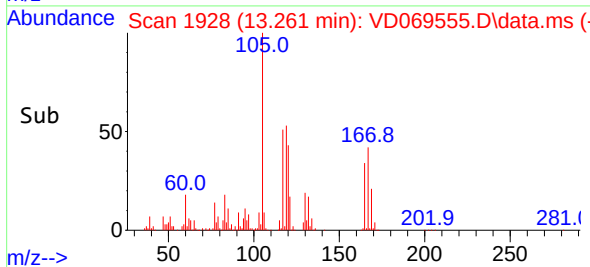
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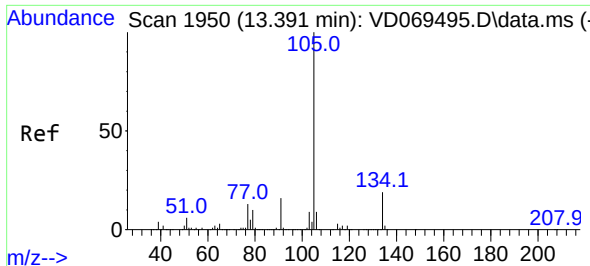


#84
1,2,4-Trimethylbenzene
Concen: 55.84 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



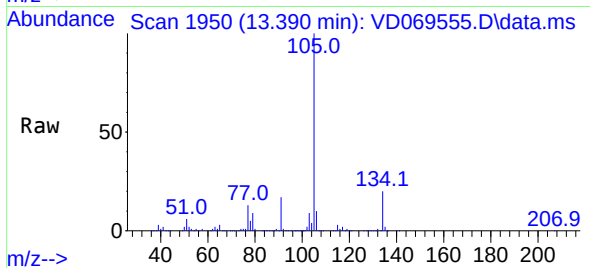
Tgt Ion:105 Resp: 1482754
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8



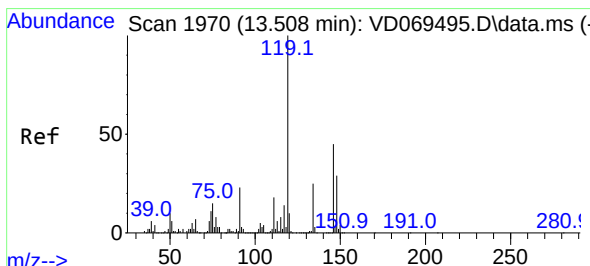
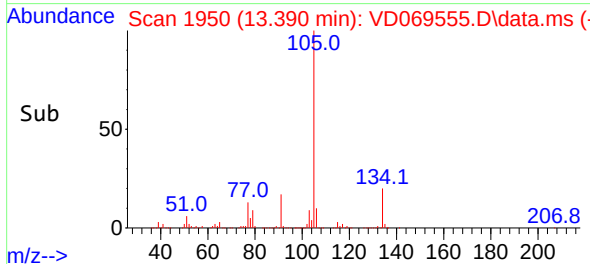
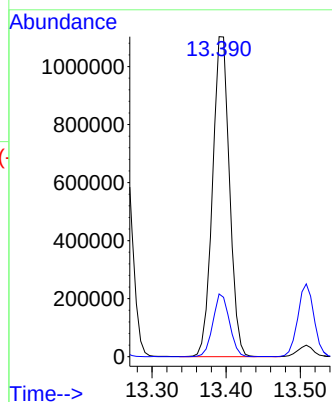


#85
sec-Butylbenzene
Concen: 52.55 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

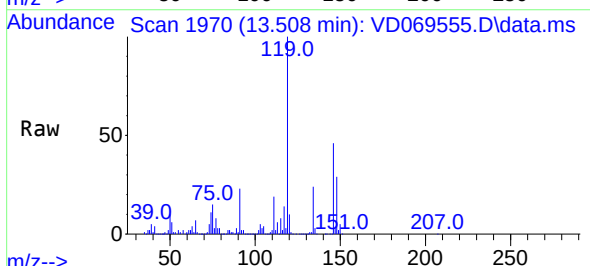
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



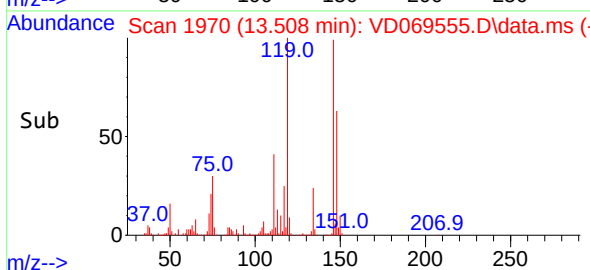
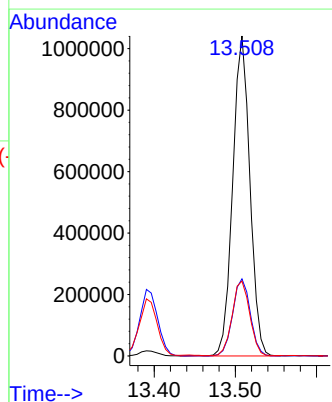
Tgt Ion:105 Resp: 1750084
Ion Ratio Lower Upper
105 100
134 19.2 9.5 28.5

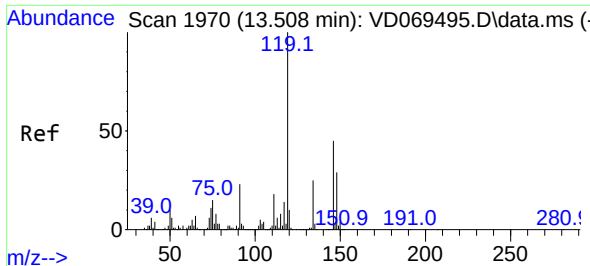


#86
p-Isopropyltoluene
Concen: 54.43 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion:119 Resp: 1525875
Ion Ratio Lower Upper
119 100
134 24.7 12.6 37.6
91 23.8 11.8 35.4





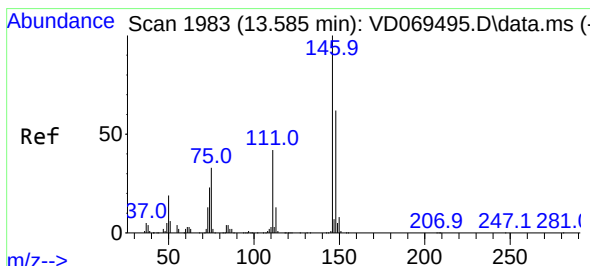
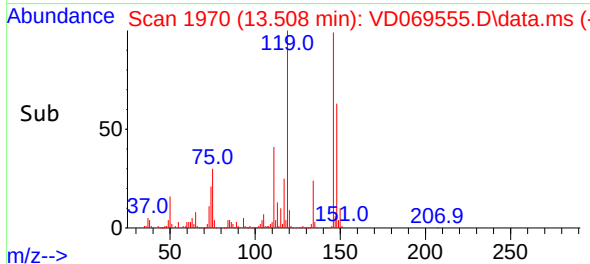
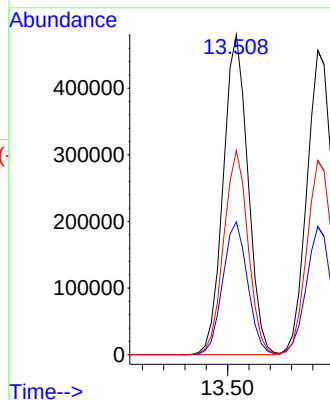
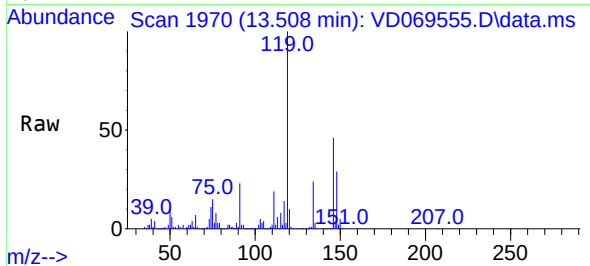
#87
1,3-Dichlorobenzene
Concen: 52.41 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:146 Resp: 773742
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 63.0 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

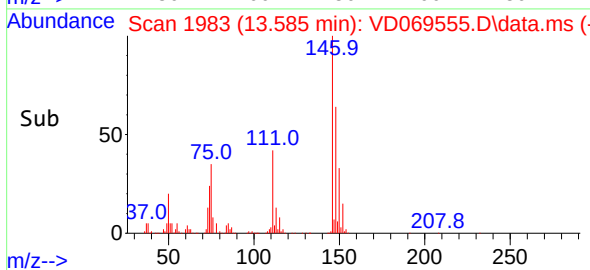
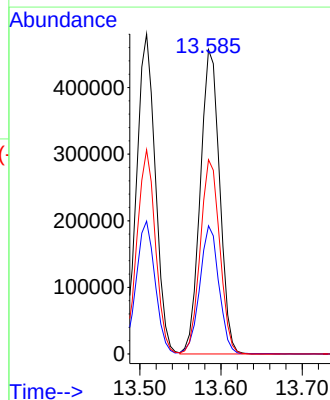
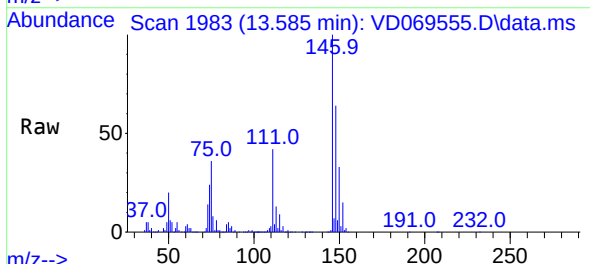
Manual Integrations
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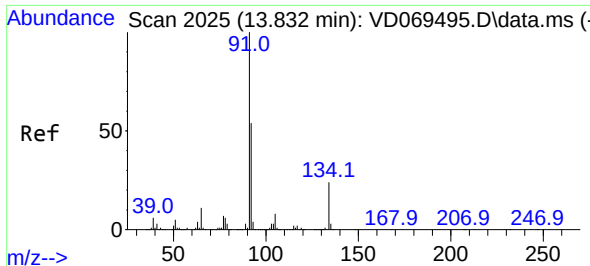
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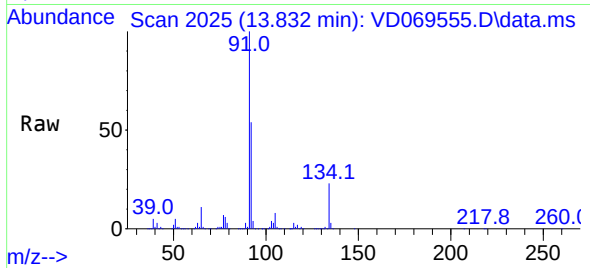
#88
1,4-Dichlorobenzene
Concen: 51.52 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:146 Resp: 757688
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 64.3 31.6 94.7



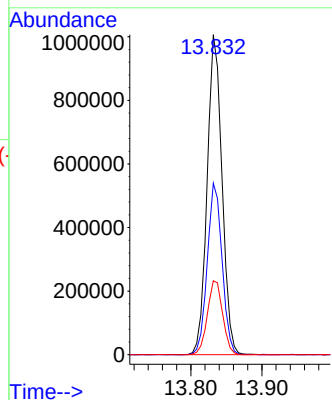


#89
n-Butylbenzene
Concen: 52.45 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 91 Resp: 1466847

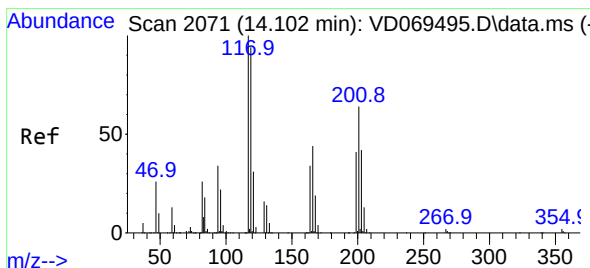
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.5	79.5
134	23.7	11.9	35.9



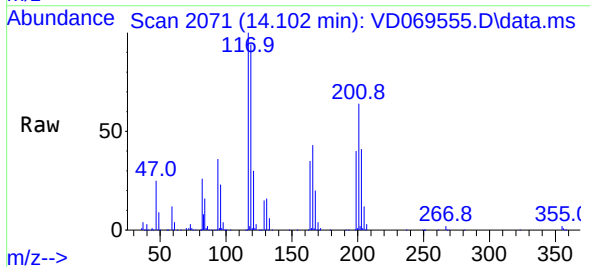
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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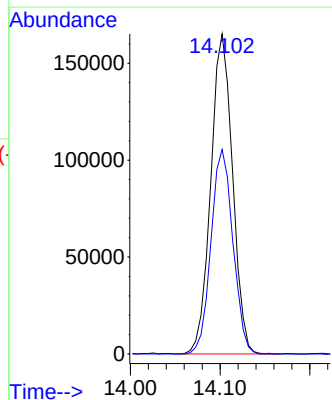
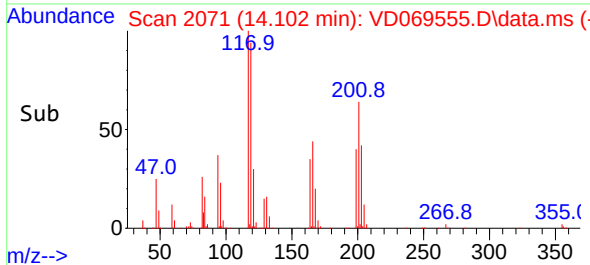


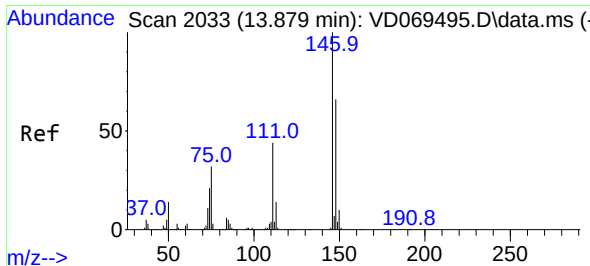
#90
Hexachloroethane
Concen: 50.89 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion: 117 Resp: 278854

Ion	Ratio	Lower	Upper
117	100		
201	64.0	33.1	99.2





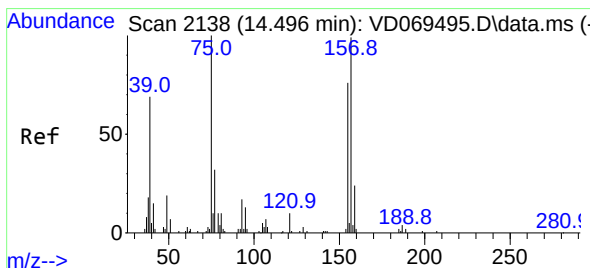
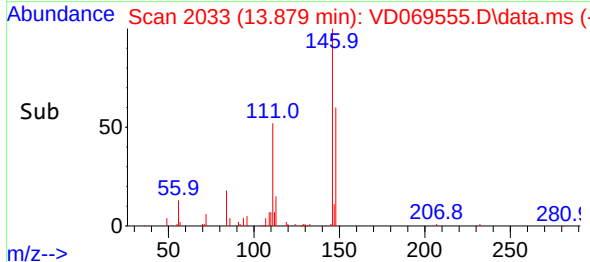
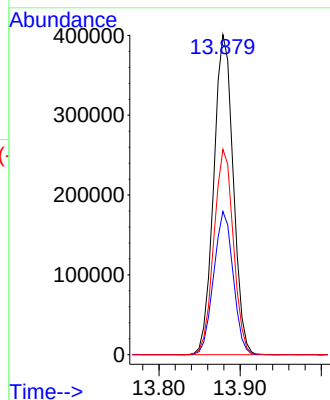
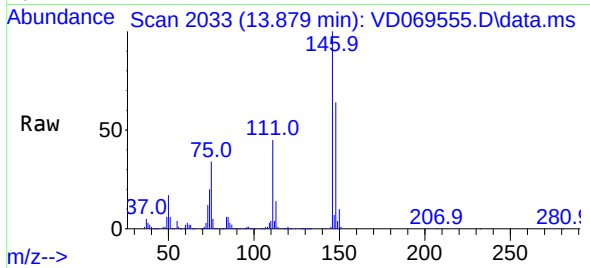
#91
1,2-Dichlorobenzene
Concen: 52.43 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:146 Resp: 669513
Ion Ratio Lower Upper
146 100
111 44.7 21.8 65.4
148 64.3 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

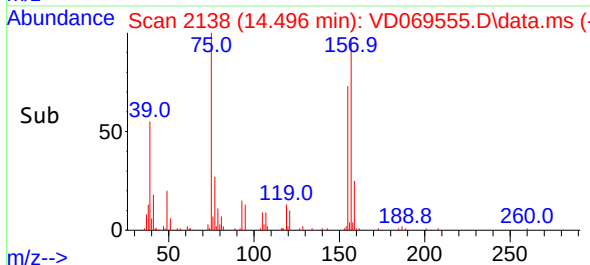
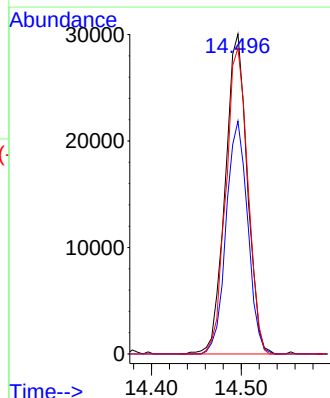
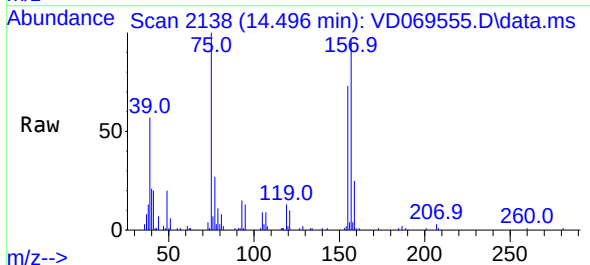
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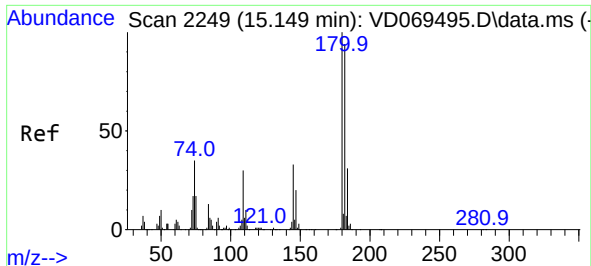
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.13 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion: 75 Resp: 51397
Ion Ratio Lower Upper
75 100
155 70.9 39.4 118.1
157 95.1 51.2 153.6





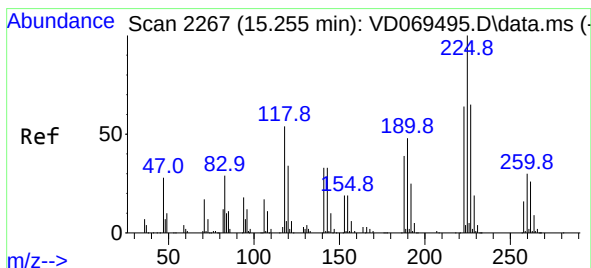
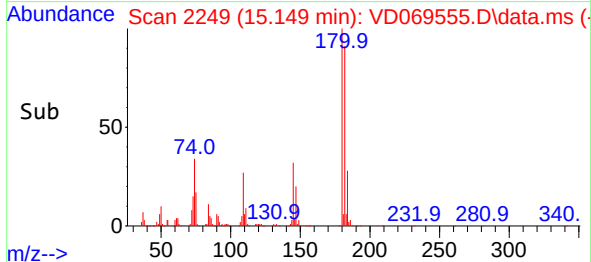
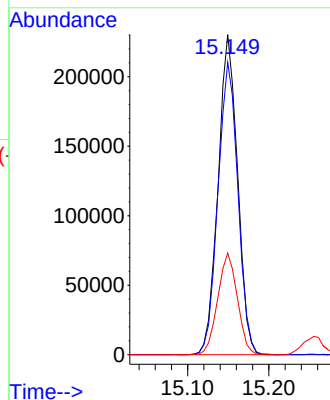
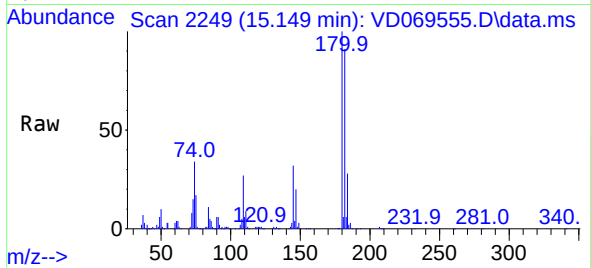
#93
1,2,4-Trichlorobenzene
Concen: 53.91 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

Tgt Ion:180 Resp: 384067
Ion Ratio Lower Upper
180 100
182 93.4 47.2 141.6
145 32.0 16.1 48.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

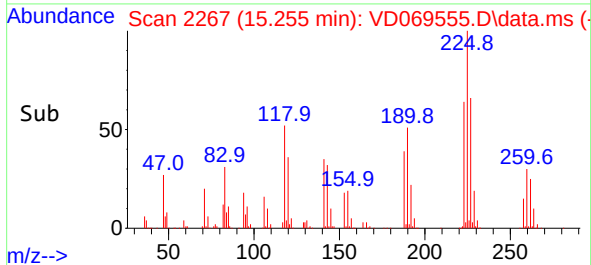
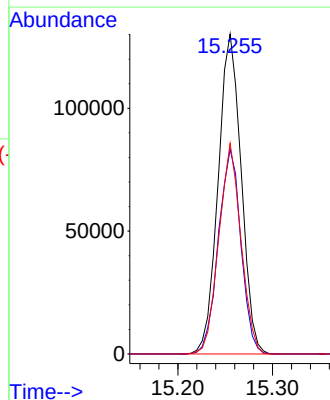
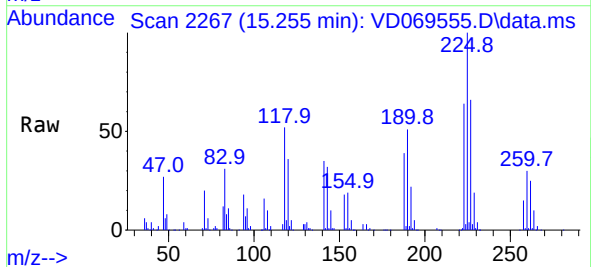
Manual Integrations
APPROVED

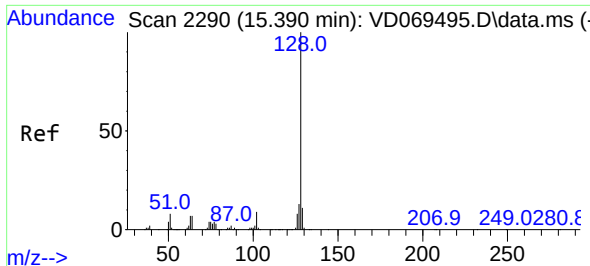
MMDadoda
6/24/2021 4:56:38 PM



#94
Hexachlorobutadiene
Concen: 49.31 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

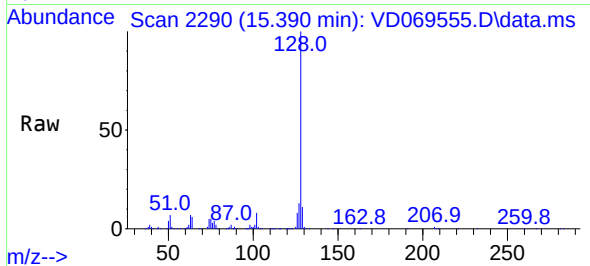
Tgt Ion:225 Resp: 220417
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 63.0 31.8 95.3





#95
Naphthalene
Concen: 50.65 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59

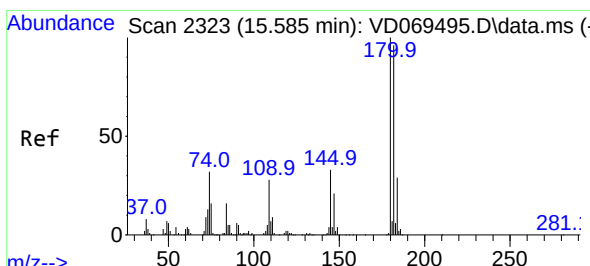
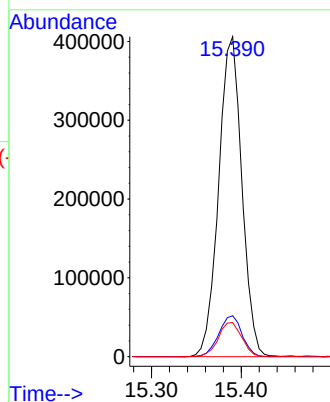
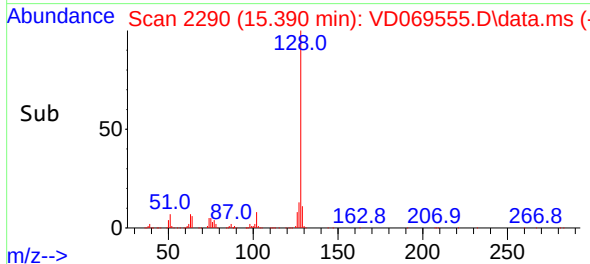
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



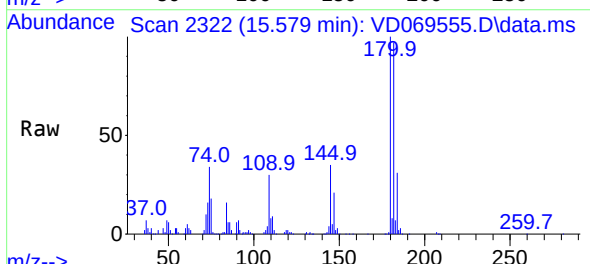
Tgt Ion:128 Resp: 727655
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 54.17 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069555.D
Acq: 23 Jun 2021 19:59



Tgt Ion:180 Resp: 340120
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 34.3 17.1 51.2

