

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069437.D
 Acq On : 14 Jun 2021 20:06
 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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 6/15/2021 5:14:43 PM

Quant Time: Jun 15 07:31:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	454606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	746333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	749670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	357659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	263156	51.311	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.620%			
35) Dibromofluoromethane	7.914	113	288158	51.548	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.100%			
50) Toluene-d8	10.338	98	1059899	51.840	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.680%			
62) 4-Bromofluorobenzene	12.626	95	350653	53.452	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	196246	43.330	ug/l	99
3) Chloromethane	2.209	50	189933	41.922	ug/l	99
4) Vinyl Chloride	2.350	62	233362	42.586	ug/l	100
5) Bromomethane	2.768	94	194846	46.787	ug/l	94
6) Chloroethane	2.921	64	167312	44.379	ug/l	95
7) Trichlorofluoromethane	3.268	101	415193	46.324	ug/l	99
8) Diethyl Ether	3.709	74	119127	52.941	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	244112	45.800	ug/l	98
10) Methyl Iodide	4.303	142	254944	46.591	ug/l	99
11) Tert butyl alcohol	5.215	59	60504	226.917	ug/l	95
12) 1,1-Dichloroethene	4.062	96	231571	48.030	ug/l	93
13) Acrolein	3.921	56	80899	243.378	ug/l	96
14) Allyl chloride	4.709	41	282895	49.888	ug/l	99
15) Acrylonitrile	5.415	53	223798	258.858	ug/l	98
16) Acetone	4.156	43	173409	204.272	ug/l	98
17) Carbon Disulfide	4.409	76	739396	47.410	ug/l	99
18) Methyl Acetate	4.715	43	108856	52.843	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	494008	56.198	ug/l	97
20) Methylene Chloride	4.968	84	352211	57.800	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	286412	50.737	ug/l	100
22) Diisopropyl ether	6.362	45	618406	54.849	ug/l	94
23) Vinyl Acetate	6.309	43	1774941	245.176	ug/l	98
24) 1,1-Dichloroethane	6.268	63	468182	49.881	ug/l	99
25) 2-Butanone	7.209	43	272600	257.522	ug/l	96
26) 2,2-Dichloropropane	7.209	77	385359	46.598	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	317789	52.009	ug/l	97
28) Bromochloromethane	7.550	49	176007	51.188	ug/l	91
29) Tetrahydrofuran	7.562	42	161821	271.646	ug/l	97
30) Chloroform	7.709	83	523566	50.064	ug/l	95
31) Cyclohexane	7.985	56	312074	44.779	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	452539	49.258	ug/l	99
36) 1,1-Dichloropropene	8.109	75	372103	47.880	ug/l	99
37) Ethyl Acetate	7.291	43	130119	50.045	ug/l	96
38) Carbon Tetrachloride	8.097	117	390924	46.436	ug/l	92
39) Methylcyclohexane	9.356	83	385838	49.359	ug/l	93
40) Benzene	8.350	78	1121715	49.592	ug/l	98

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Quant Time: Jun 15 07:31:00 2021
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	76235	58.936	ug/l #	81
42) 1,2-Dichloroethane	8.420	62	304401	49.046	ug/l	100
43) Isopropyl Acetate	8.450	43	247288	50.299	ug/l	99
44) Trichloroethene	9.109	130	311498	49.381	ug/l	96
45) 1,2-Dichloropropane	9.385	63	277961	50.341	ug/l	100
46) Dibromomethane	9.473	93	162998	51.520	ug/l	95
47) Bromodichloromethane	9.661	83	408974	50.139	ug/l	96
48) Methyl methacrylate	9.456	41	117862	52.716	ug/l	91
49) 1,4-Dioxane	9.461	88	33422	1084.798	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	659055	262.748	ug/l	99
52) Toluene	10.403	92	742289	51.684	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	361288	51.710	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	426546	50.787	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	224745	51.392	ug/l	98
56) Ethyl methacrylate	10.656	69	247165	49.522	ug/l	97
57) 1,3-Dichloropropane	10.944	76	371718	52.216	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	649999	258.124	ug/l	98
59) 2-Hexanone	10.979	43	449240	268.311	ug/l	98
60) Dibromochloromethane	11.138	129	288824	51.821	ug/l	99
61) 1,2-Dibromoethane	11.244	107	217606	51.801	ug/l	99
64) Tetrachloroethene	10.873	164	271752	46.871	ug/l	96
65) Chlorobenzene	11.667	112	805307	48.839	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	307736	48.624	ug/l	98
67) Ethyl Benzene	11.738	91	1387949	50.192	ug/l	100
68) m/p-Xylenes	11.850	106	1090108	99.241	ug/l	100
69) o-Xylene	12.173	106	512608	52.740	ug/l	98
70) Styrene	12.191	104	894743	52.319	ug/l	99
71) Bromoform	12.355	173	161845	49.394	ug/l #	98
73) Isopropylbenzene	12.473	105	1323168	52.621	ug/l	100
74) N-amyl acetate	12.285	43	235816	52.277	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	240392	49.794	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	170623m	47.055	ug/l	
77) Bromobenzene	12.755	156	322369	51.132	ug/l	98
78) n-propylbenzene	12.814	91	1566919	50.778	ug/l	99
79) 2-Chlorotoluene	12.902	91	899168	51.261	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	1122112	52.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	67042	49.324	ug/l	93
82) 4-Chlorotoluene	12.997	91	950292	50.904	ug/l	100
83) tert-Butylbenzene	13.214	119	925371	51.278	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1122505	52.965	ug/l	99
85) sec-Butylbenzene	13.397	105	1339836	50.503	ug/l	99
86) p-Isopropyltoluene	13.508	119	1182039	51.287	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	618610	48.994	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	607102	48.271	ug/l	98
89) n-Butylbenzene	13.832	91	1074593	50.120	ug/l	99
90) Hexachloroethane	14.102	117	205752	45.864	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	548207	49.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	37395	51.434	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	331938	51.787	ug/l	99
94) Hexachlorobutadiene	15.255	225	192653	48.067	ug/l	98
95) Naphthalene	15.391	128	619872	50.024	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	291225	52.332	ug/l	98

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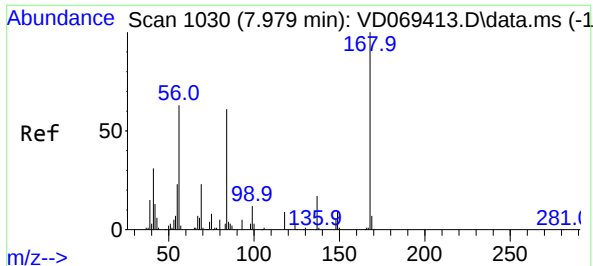
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



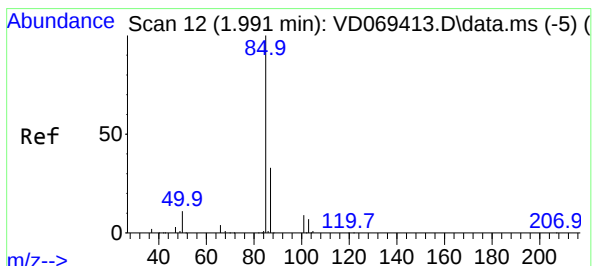
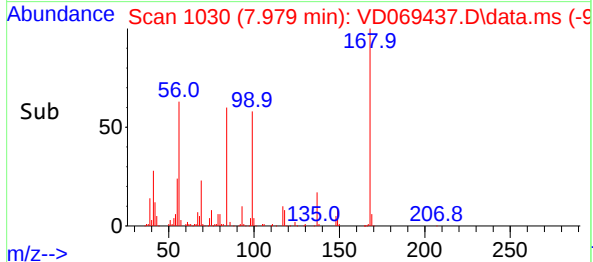
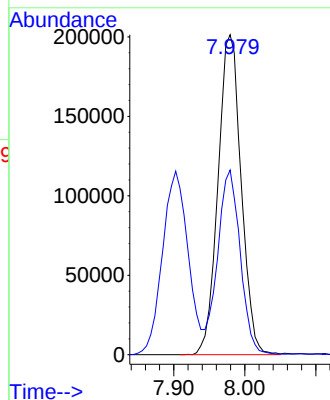
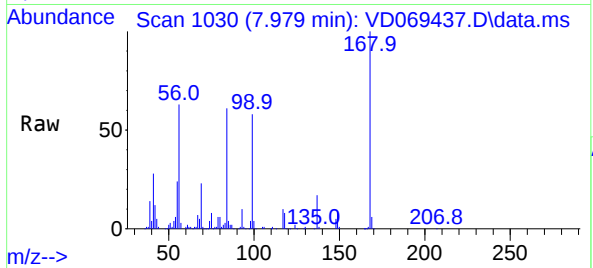
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 168 Resp: 454606
Ion Ratio Lower Upper
168 100
99 57.4 46.2 69.2

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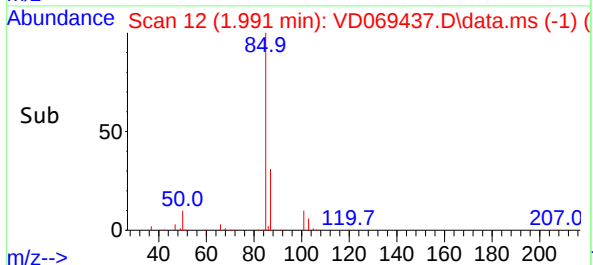
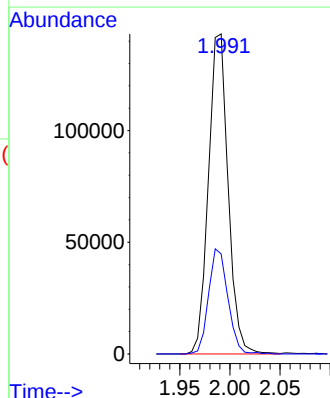
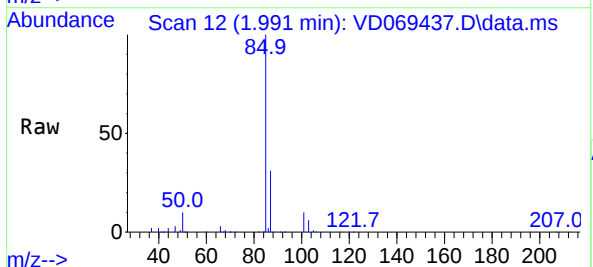
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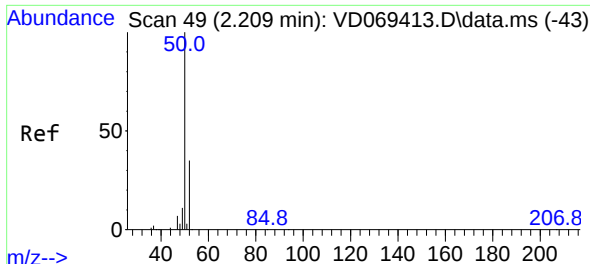
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#2
Dichlorodifluoromethane
Concen: 43.330 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

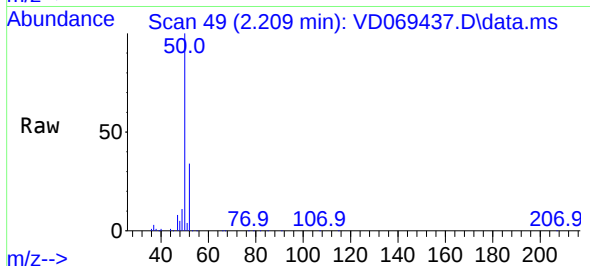
Tgt Ion: 85 Resp: 196246
Ion Ratio Lower Upper
85 100
87 31.3 15.9 47.7





#3
Chloromethane
Concen: 41.922 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

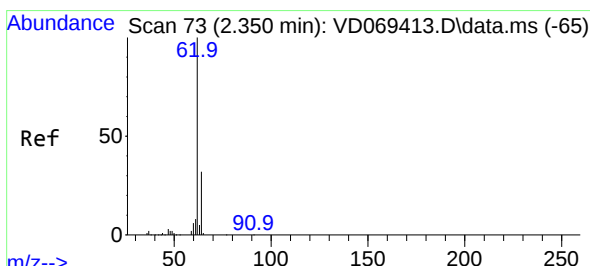
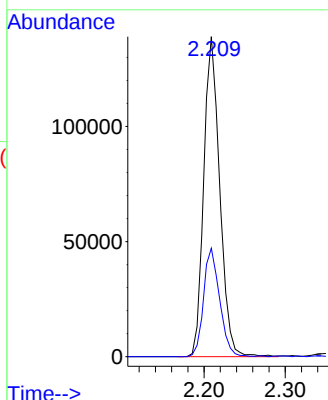
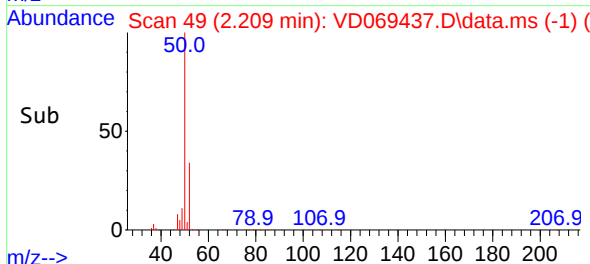
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VSTDCCC050EC



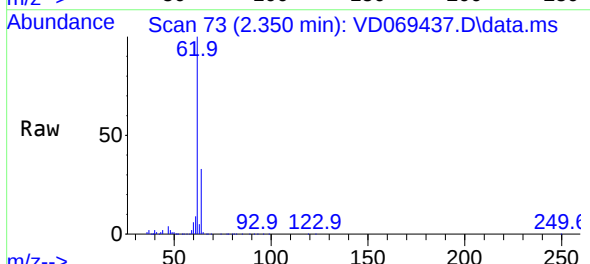
Tgt Ion: 50 Resp: 189933
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

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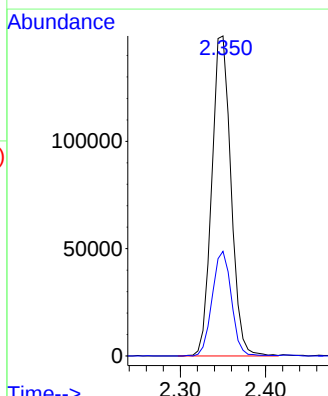
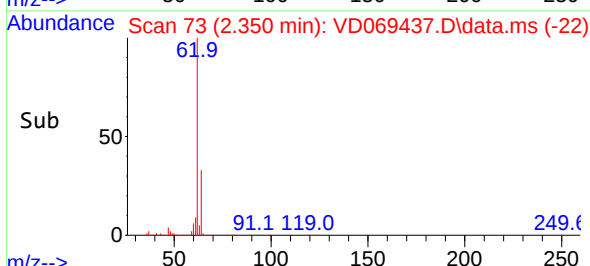
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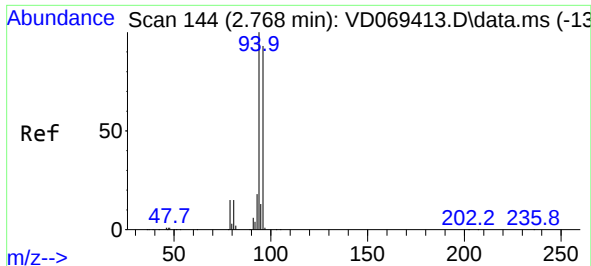


#4
Vinyl Chloride
Concen: 42.586 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion: 62 Resp: 233362
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





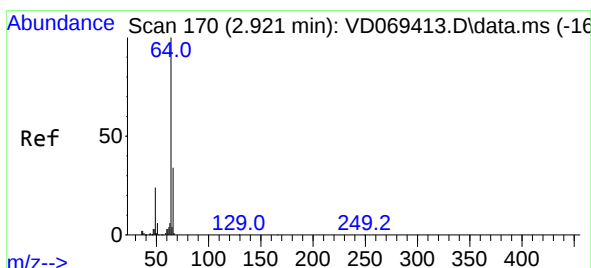
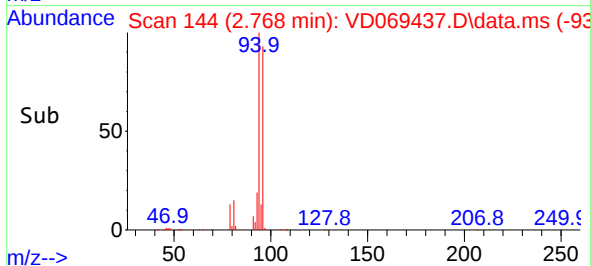
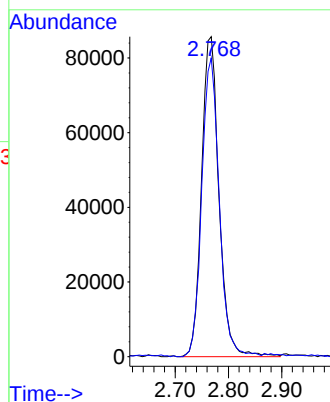
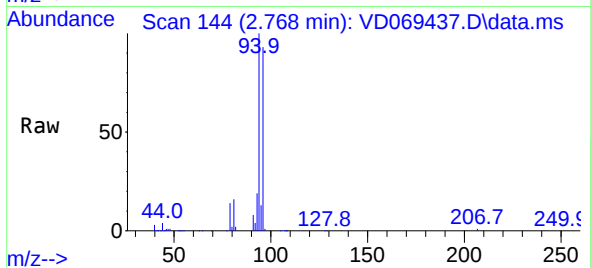
#5
Bromomethane
Concen: 46.787 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 94 Resp: 194846
Ion Ratio Lower Upper
94 100
96 93.3 70.3 105.5

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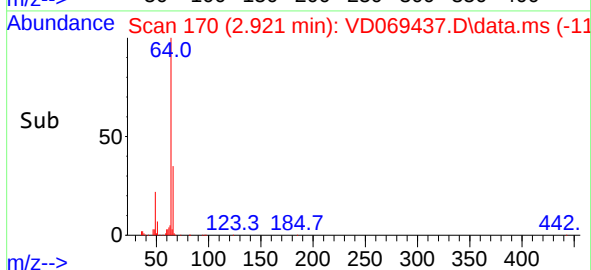
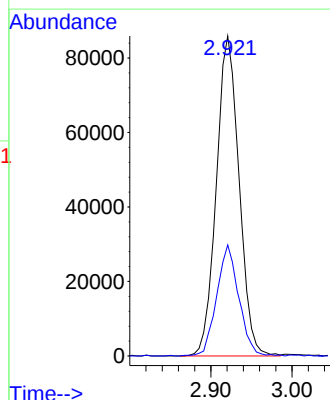
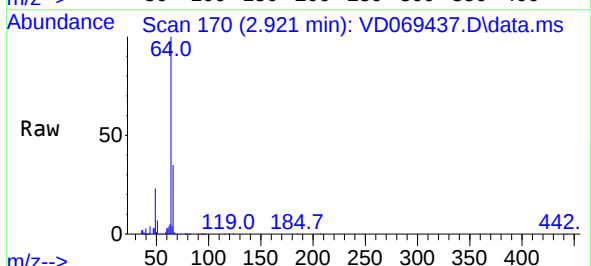
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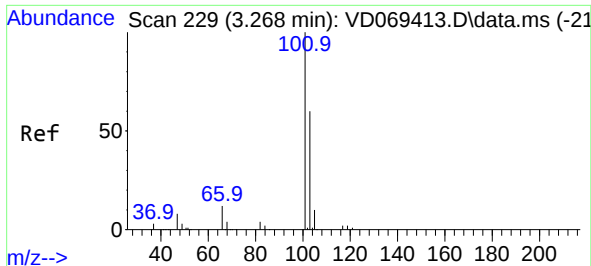
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#6
Chloroethane
Concen: 44.379 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 64 Resp: 167312
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.0





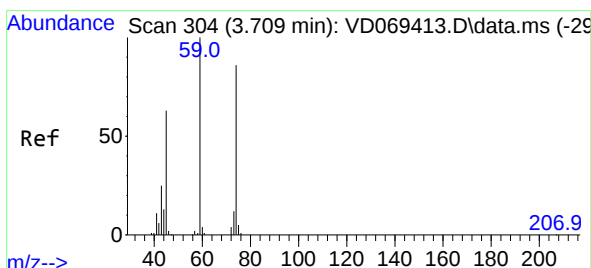
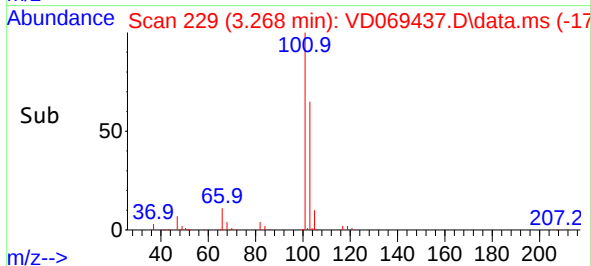
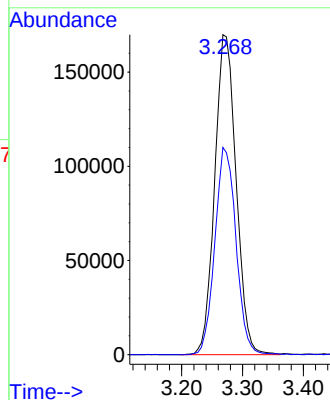
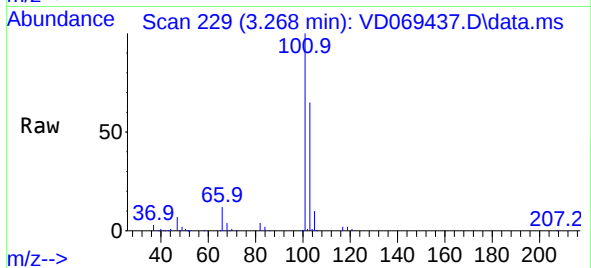
#7
Trichlorofluoromethane
Concen: 46.324 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:101 Resp: 415193
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

Instrument :
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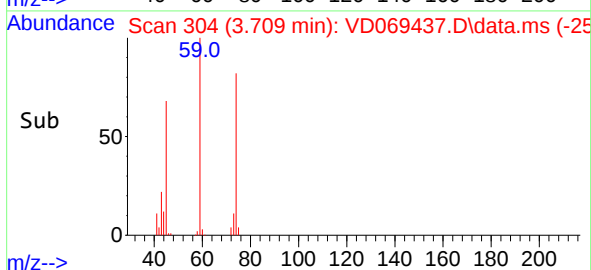
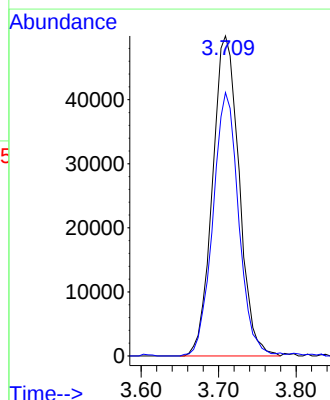
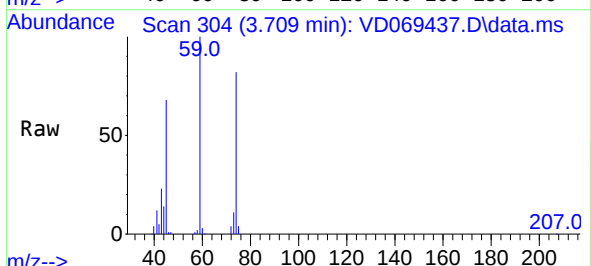
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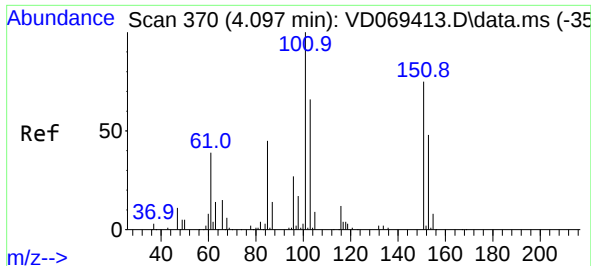
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#8
Diethyl Ether
Concen: 52.941 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 74 Resp: 119127
Ion Ratio Lower Upper
74 100
45 79.8 42.4 127.3





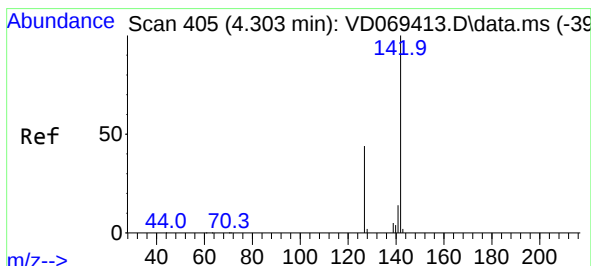
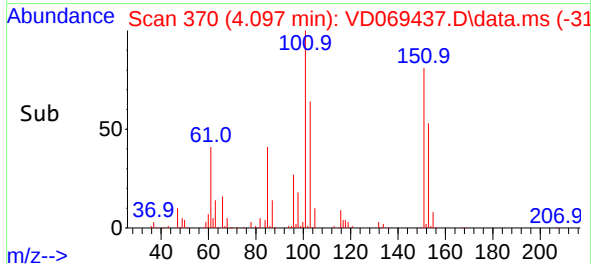
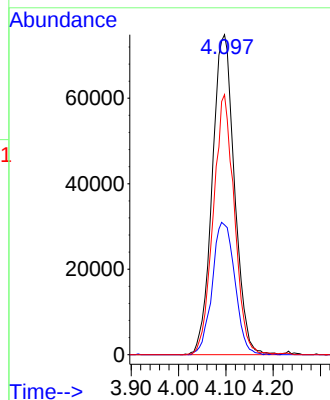
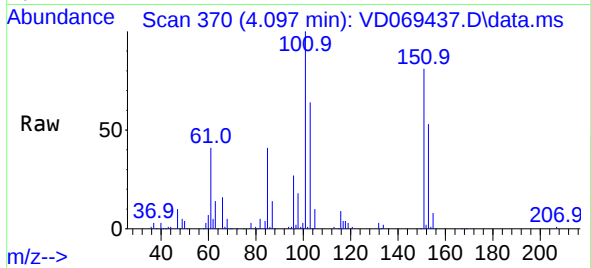
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.800 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:101 Resp: 244112
Ion Ratio Lower Upper
101 100
85 42.1 35.1 52.7
151 77.1 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

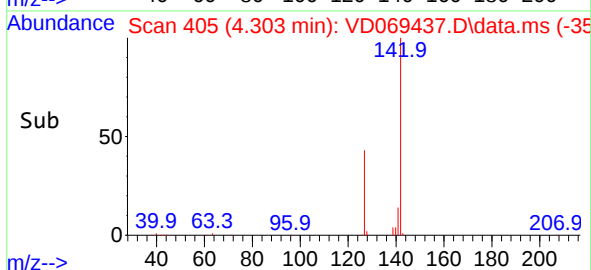
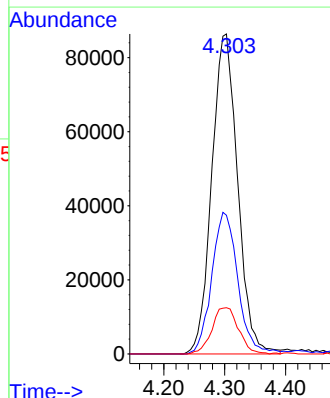
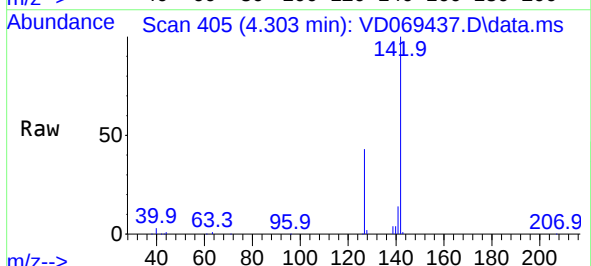
Manual Integrations
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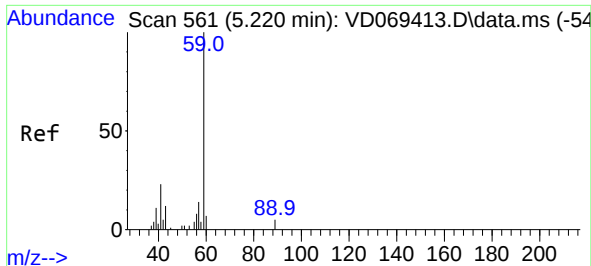
MMDadoda
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#10
Methyl Iodide
Concen: 46.591 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:142 Resp: 254944
Ion Ratio Lower Upper
142 100
127 44.8 36.2 54.2
141 14.9 12.2 18.2





#11

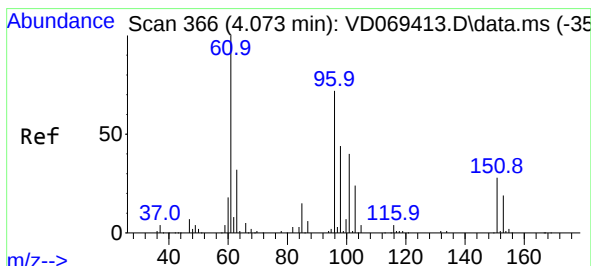
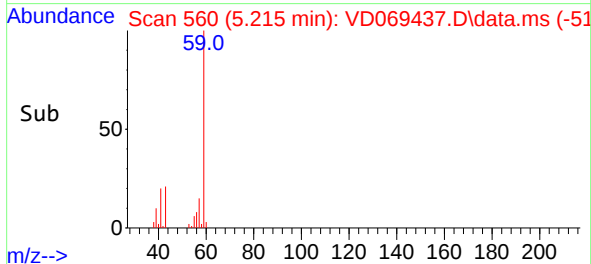
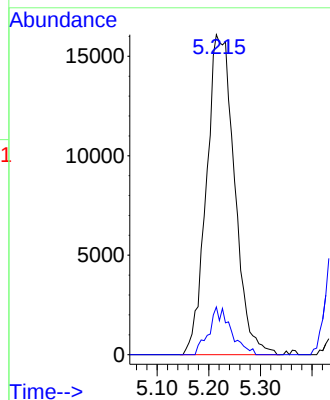
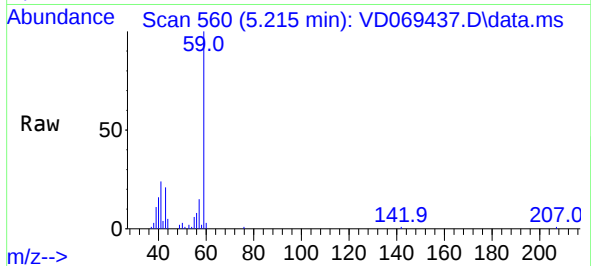
Tert butyl alcohol
Concen: 226.917 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 59 Resp: 60504
Ion Ratio Lower Upper
59 100
57 11.7 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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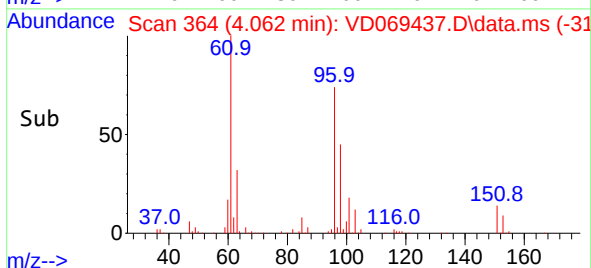
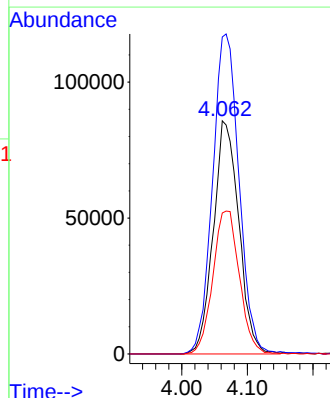
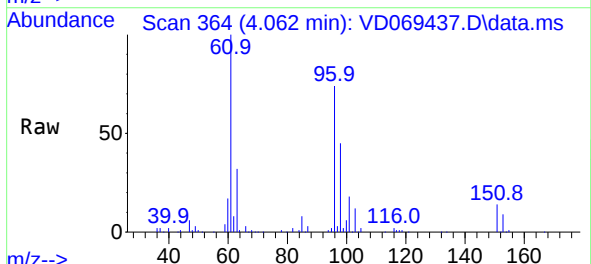
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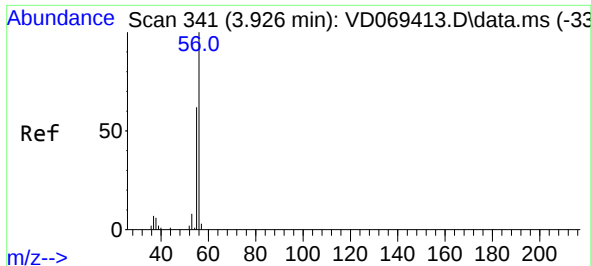


#12

1,1-Dichloroethene
Concen: 48.030 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.011 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

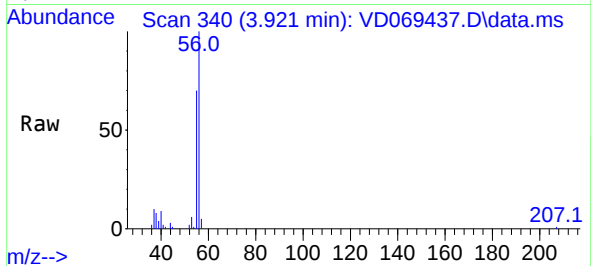
Tgt Ion: 96 Resp: 231571
Ion Ratio Lower Upper
96 100
61 136.0 116.5 174.7
98 60.5 50.8 76.2





#13
Acrolein
Concen: 243.378 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

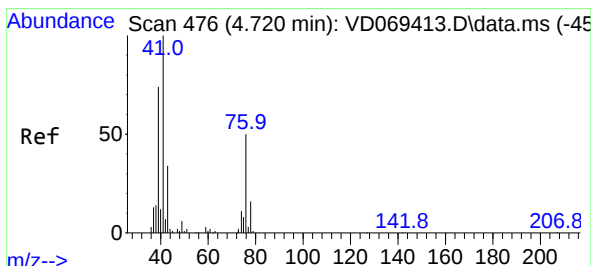
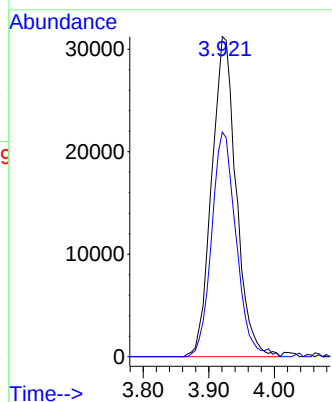
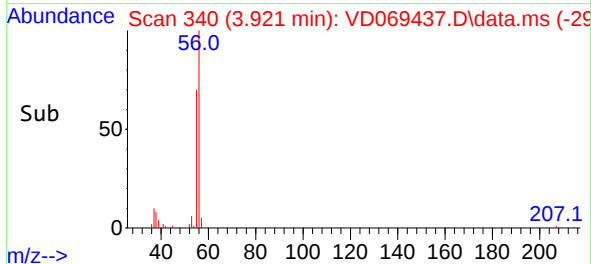
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



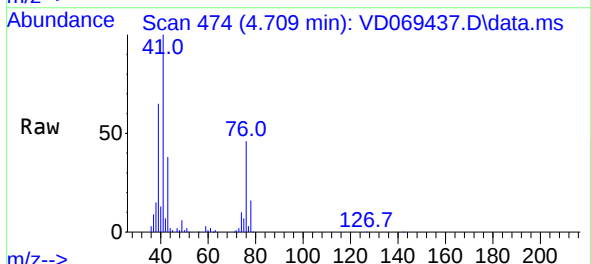
Tgt Ion: 56 Resp: 80899
Ion Ratio Lower Upper
56 100
55 70.1 53.8 80.8

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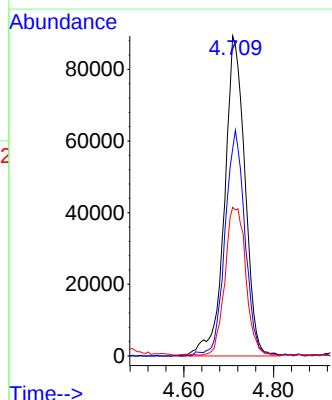
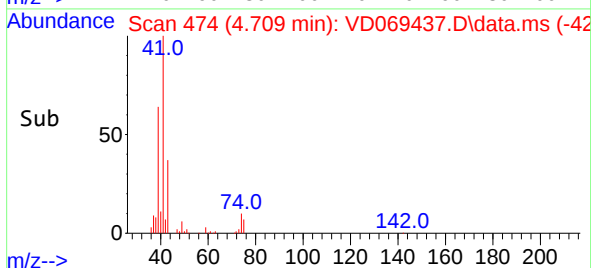
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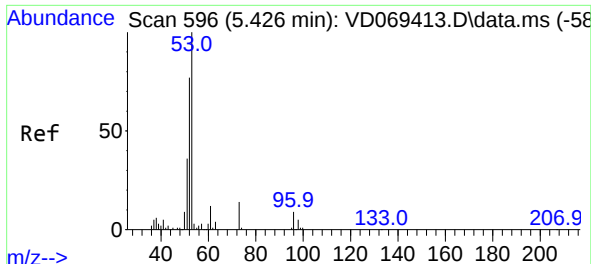


#14
Allyl chloride
Concen: 49.888 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



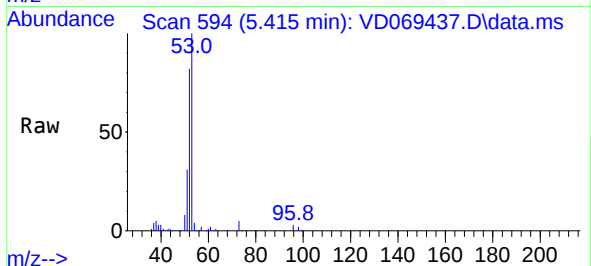
Tgt Ion: 41 Resp: 282895
Ion Ratio Lower Upper
41 100
39 69.2 56.1 84.1
76 47.1 37.9 56.9





#15
Acrylonitrile
Concen: 258.858 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.011 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

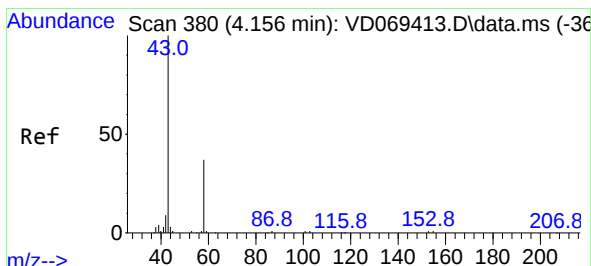
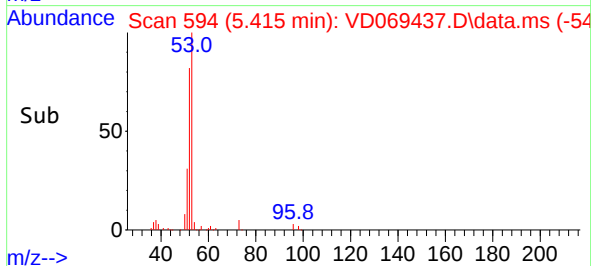
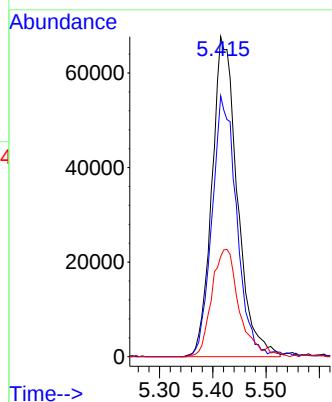
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 223798
Ion Ratio Lower Upper
53 100
52 79.1 64.5 96.7
51 36.4 28.6 43.0

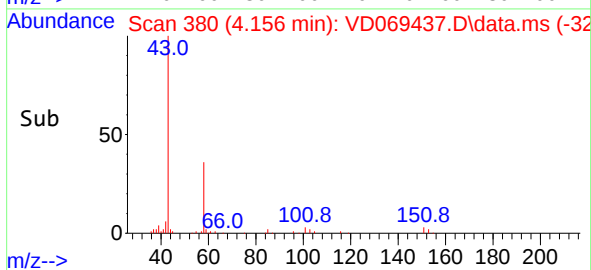
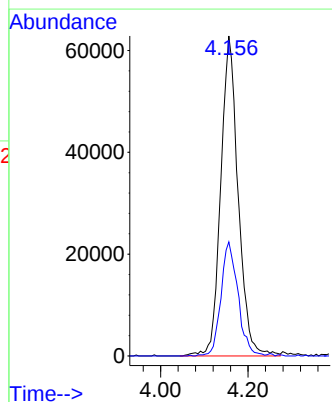
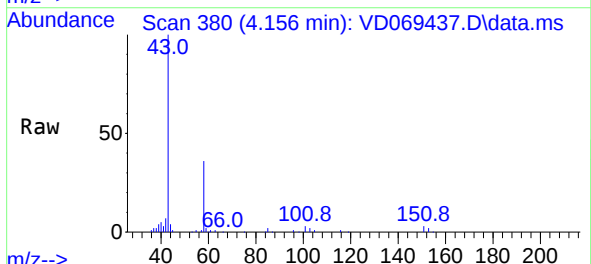
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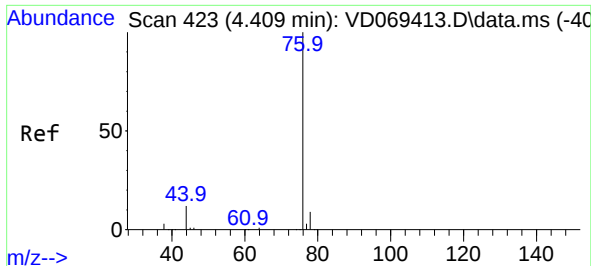
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#16
Acetone
Concen: 204.272 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 43 Resp: 173409
Ion Ratio Lower Upper
43 100
58 35.6 27.5 41.3





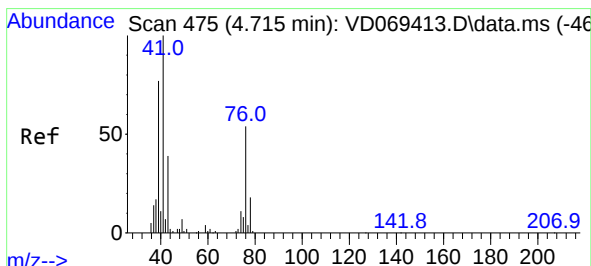
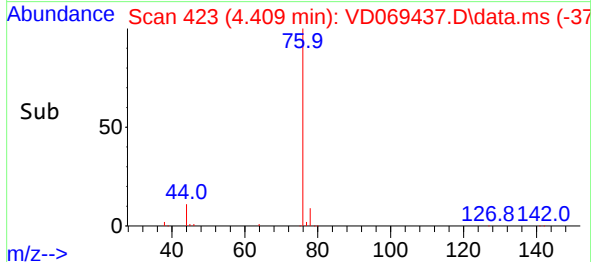
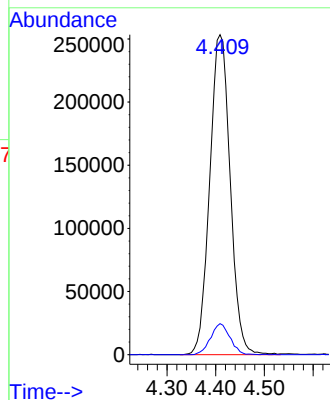
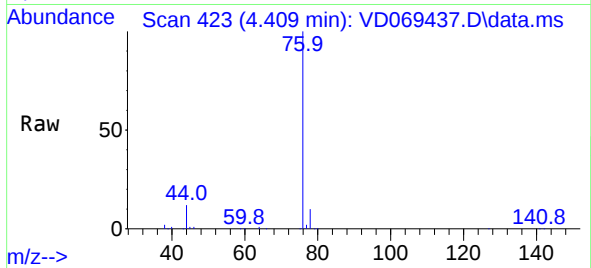
#17
Carbon Disulfide
Concen: 47.410 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 76 Resp: 739396
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

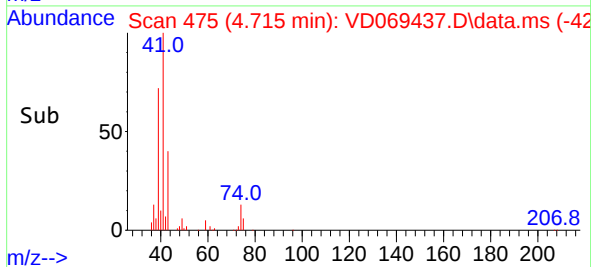
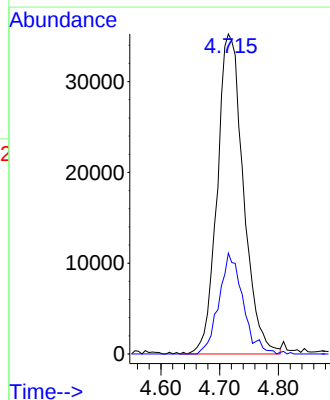
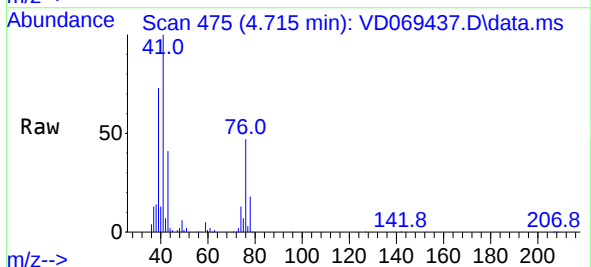
Manual Integrations
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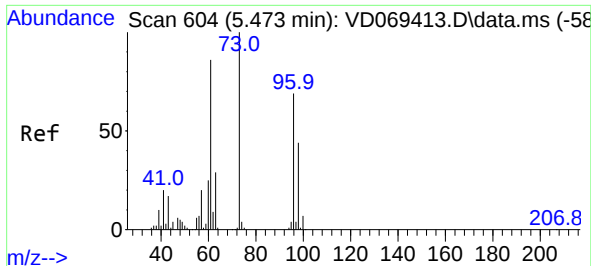
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#18
Methyl Acetate
Concen: 52.843 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 43 Resp: 108856
Ion Ratio Lower Upper
43 100
74 28.8 22.8 34.2





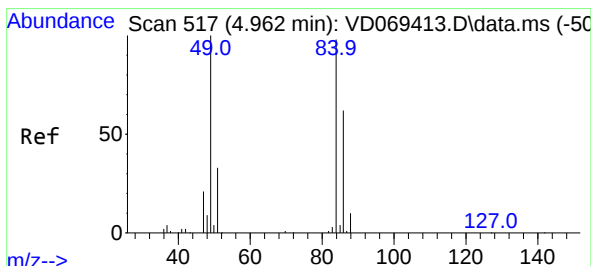
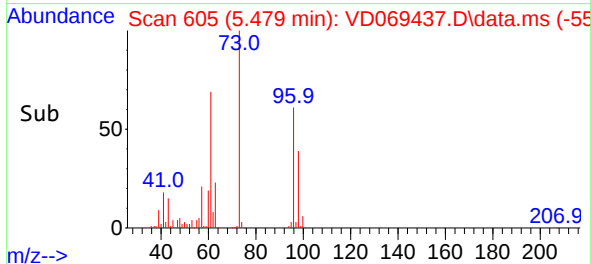
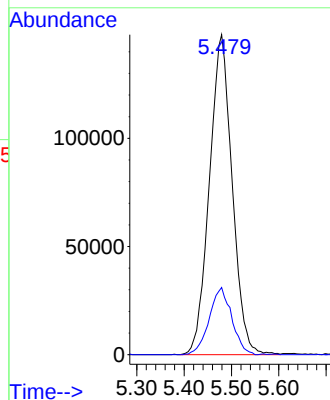
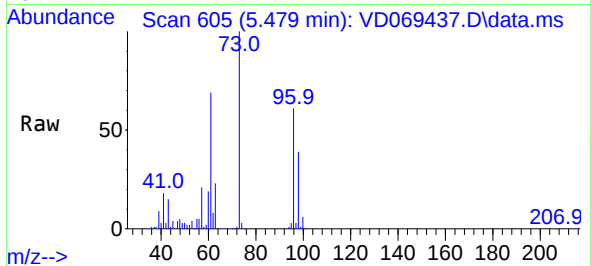
#19
Methyl tert-butyl Ether
Concen: 56.198 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 73 Resp: 494008
Ion Ratio Lower Upper
73 100
57 21.0 15.7 23.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

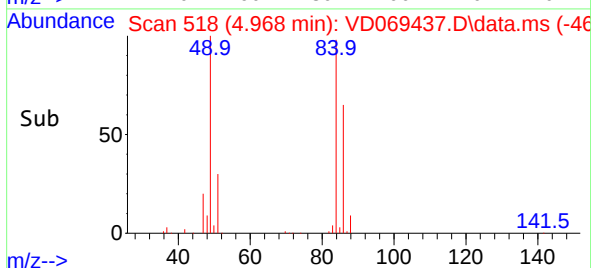
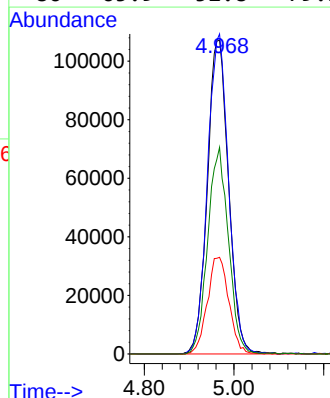
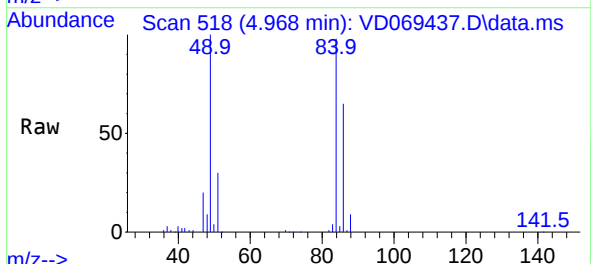
Manual Integrations
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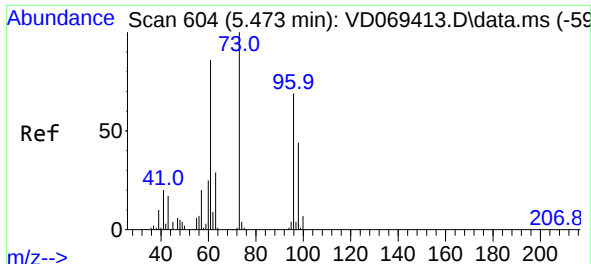
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#20
Methylene Chloride
Concen: 57.800 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

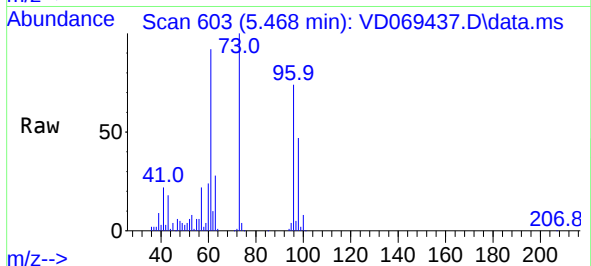
Tgt Ion: 84 Resp: 352211
Ion Ratio Lower Upper
84 100
49 101.9 83.7 125.5
51 30.8 26.4 39.6
86 65.9 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.737 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

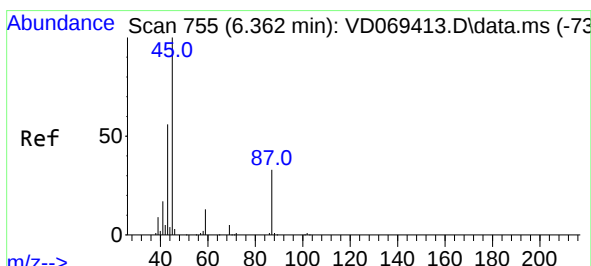
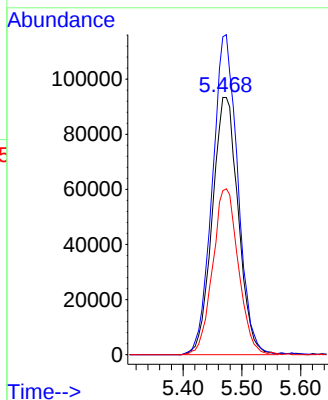
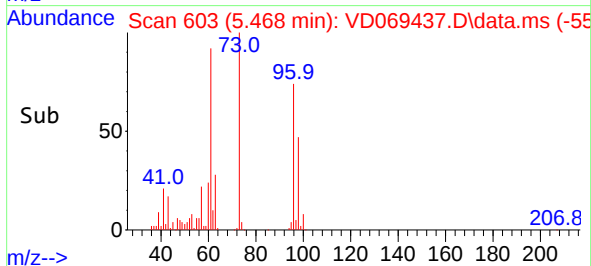
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



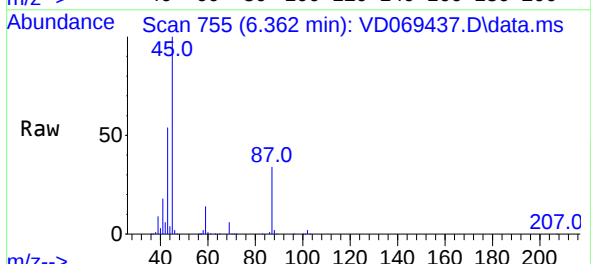
Tgt Ion: 96 Resp: 286412
Ion Ratio Lower Upper
96 100
61 123.5 98.8 148.2
98 63.7 51.4 77.2

Manual Integrations
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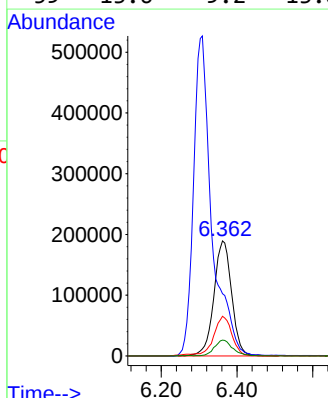
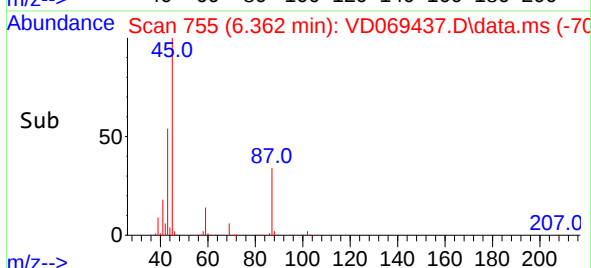
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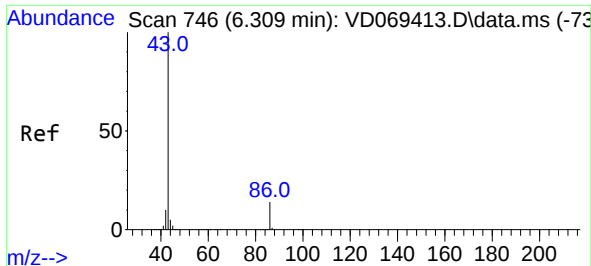


#22
Diisopropyl ether
Concen: 54.849 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



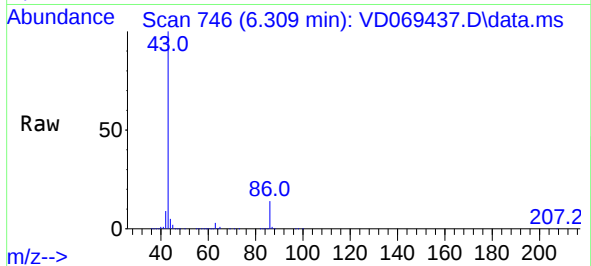
Tgt Ion: 45 Resp: 618406
Ion Ratio Lower Upper
45 100
43 53.5 38.7 58.1
87 34.4 25.6 38.4
59 13.6 9.2 13.8





#23
 Vinyl Acetate
 Concen: 245.176 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD069437.D
 Acq: 14 Jun 2021 20:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

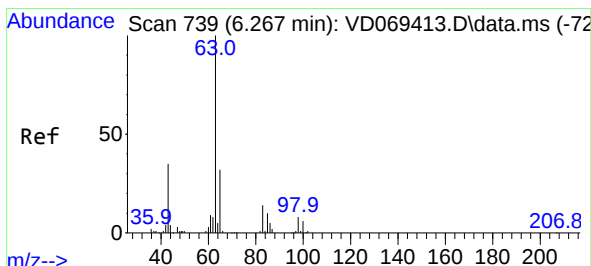
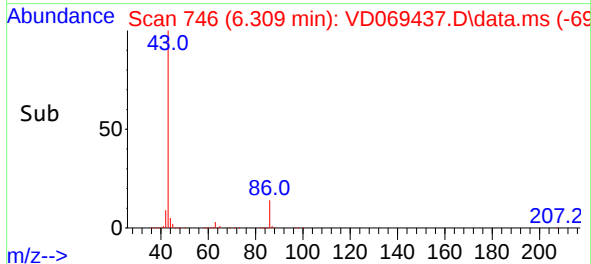
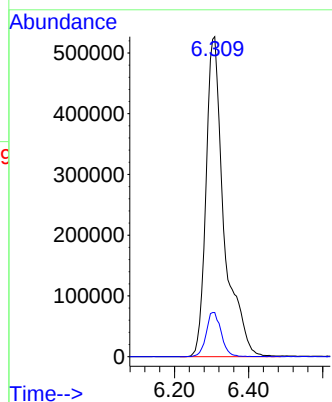


Tgt Ion: 43 Resp: 1774941

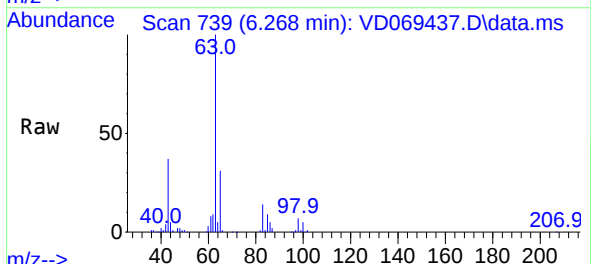
Ion	Ratio	Lower	Upper
43	100		
86	13.8	10.5	15.7

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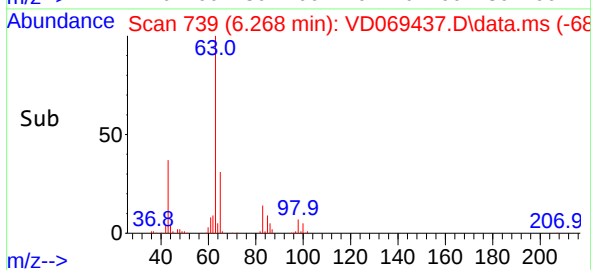
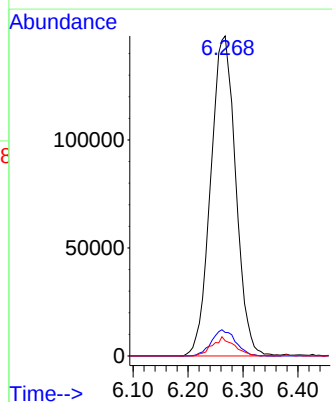


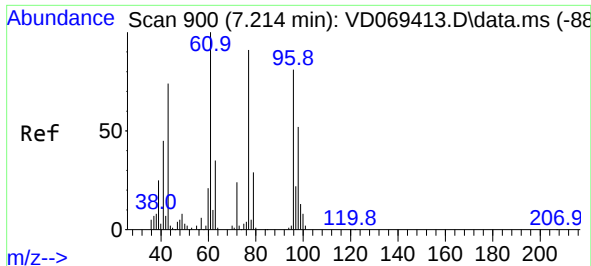
#24
 1,1-Dichloroethane
 Concen: 49.881 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069437.D
 Acq: 14 Jun 2021 20:06



Tgt Ion: 63 Resp: 468182

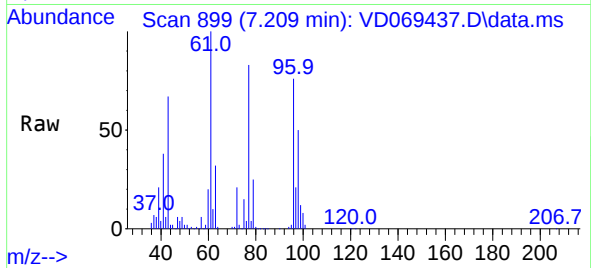
Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.4
100	4.7	2.6	7.8





#25
2-Butanone
Concen: 257.522 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

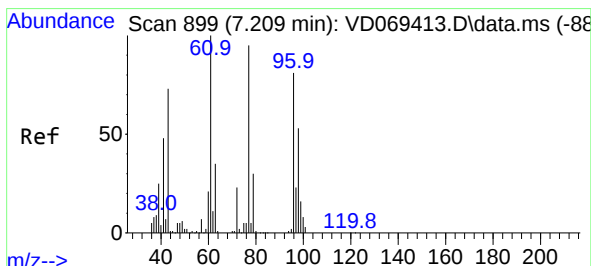
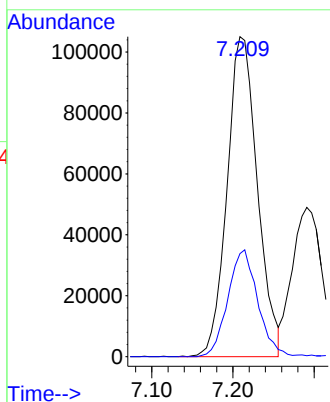
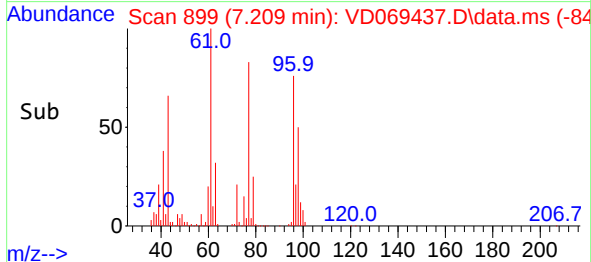
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



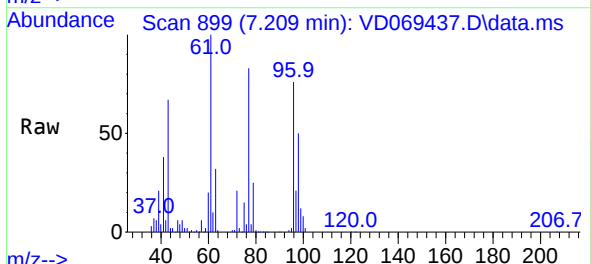
Tgt Ion: 43 Resp: 272600
Ion Ratio Lower Upper
43 100
72 32.2 23.9 35.9

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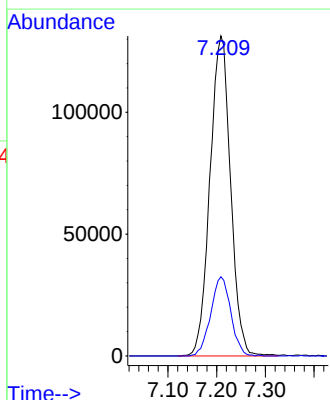
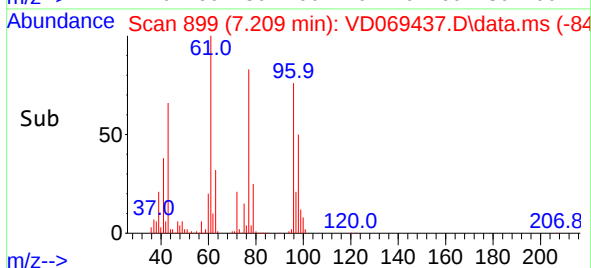
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6/15/2021 5:14:43 PM

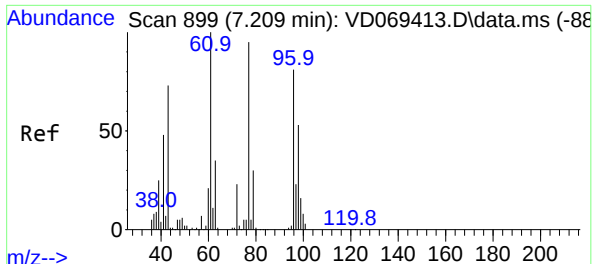


#26
2,2-Dichloropropane
Concen: 46.598 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

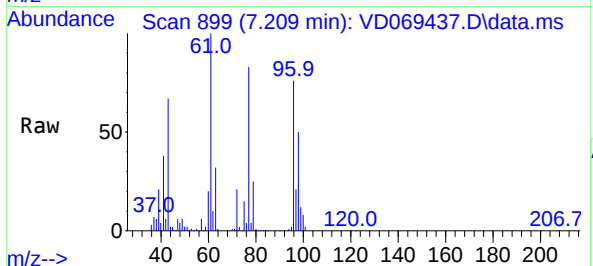


Tgt Ion: 77 Resp: 385359
Ion Ratio Lower Upper
77 100
97 24.1 12.1 36.3



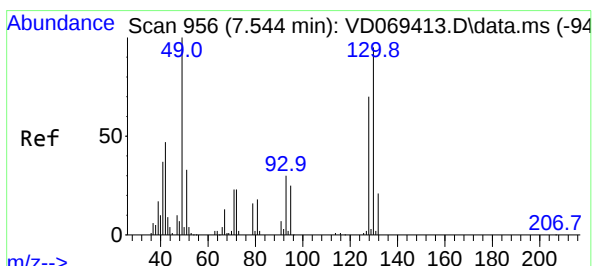
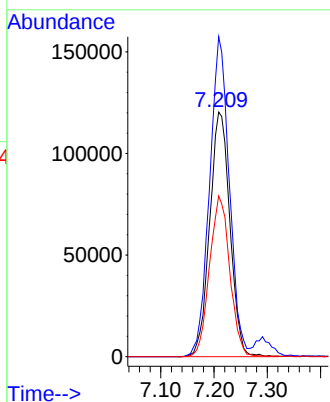
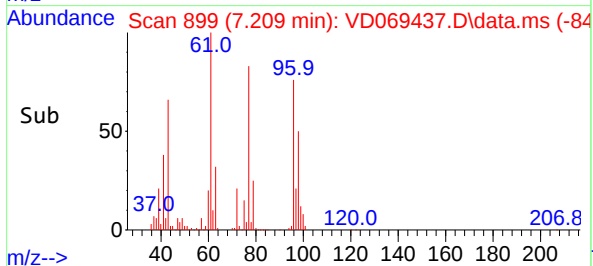


#27
cis-1,2-Dichloroethene
Concen: 52.009 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

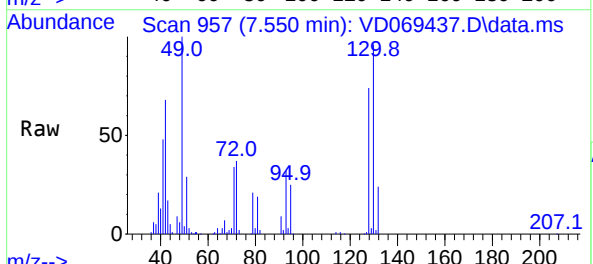


Tgt Ion: 96 Resp: 317789

Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	265.6
98	65.6	0.0	129.0

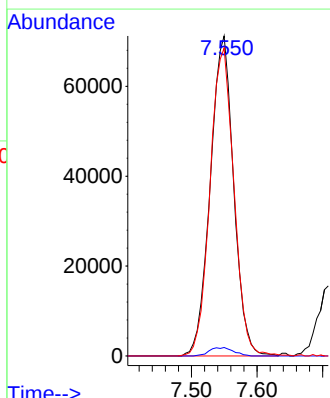
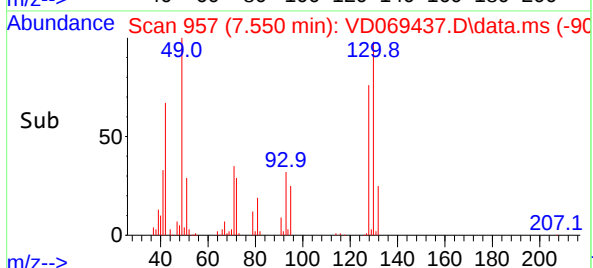


#28
Bromochloromethane
Concen: 51.188 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion: 49 Resp: 176007

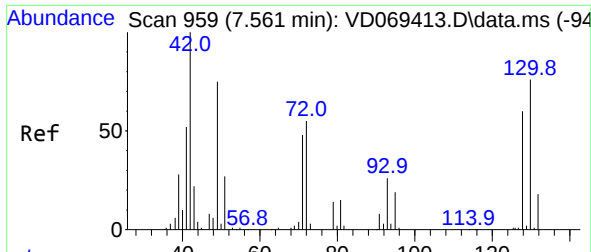
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	98.4	72.0	108.0



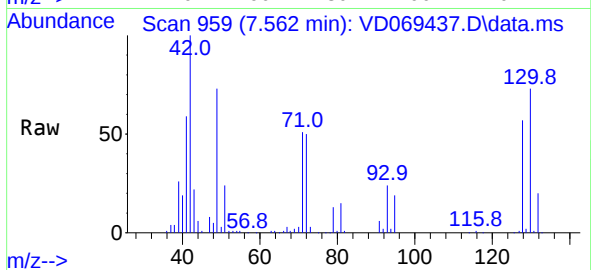
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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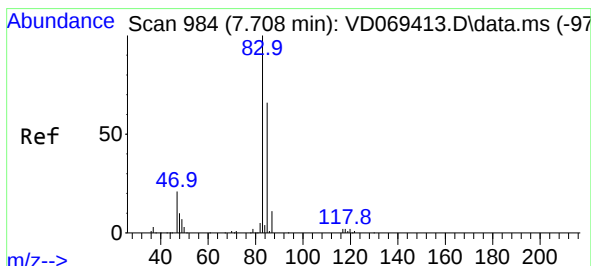
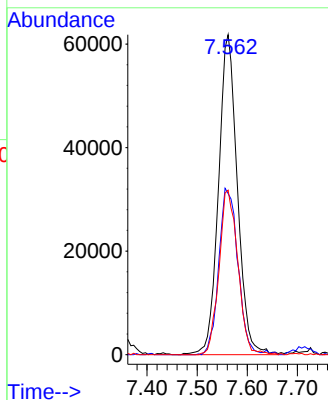
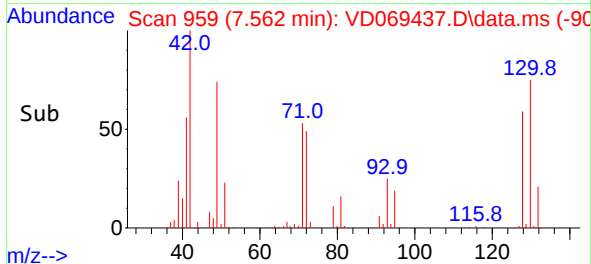
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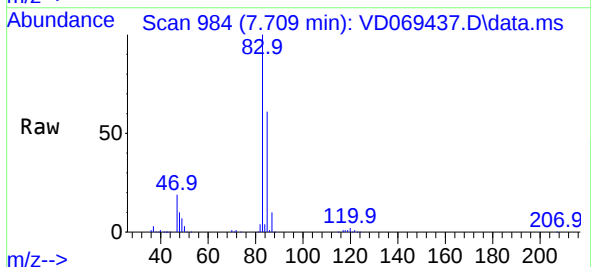
#29
Tetrahydrofuran
Concen: 271.646 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



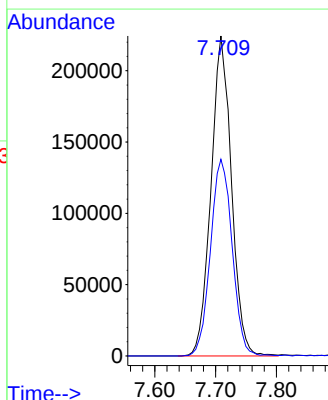
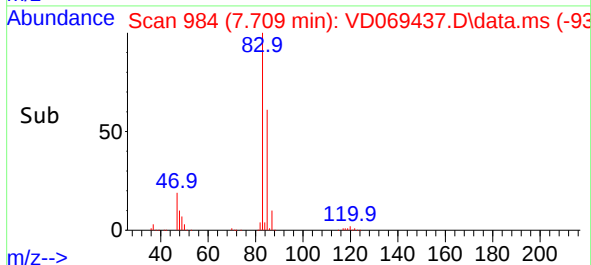
Tgt Ion: 42 Resp: 161821
Ion Ratio Lower Upper
42 100
72 52.5 41.0 61.6
71 51.3 38.9 58.3



#30
Chloroform
Concen: 50.064 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



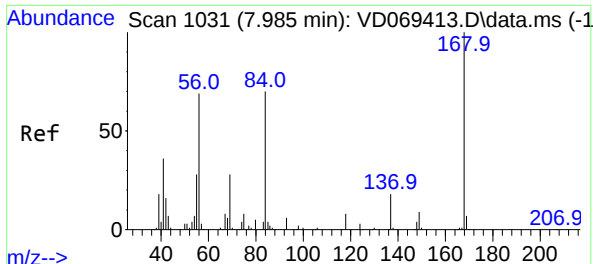
Tgt Ion: 83 Resp: 523566
Ion Ratio Lower Upper
83 100
85 61.4 52.6 78.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

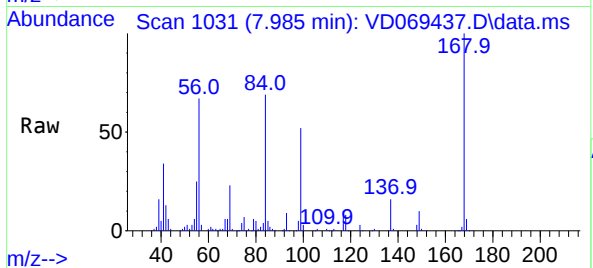
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#31
Cyclohexane
Concen: 44.779 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

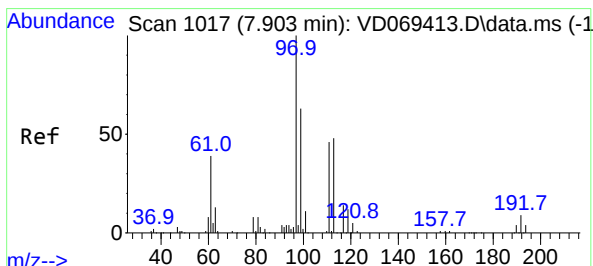
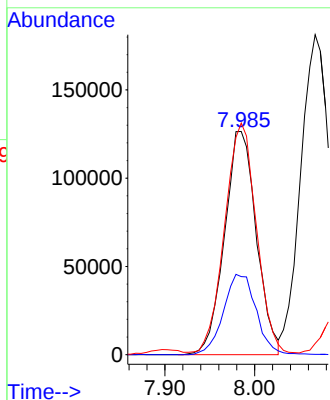
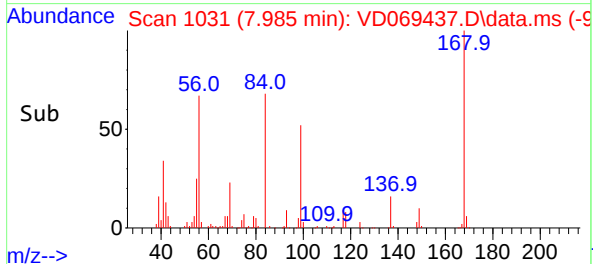
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



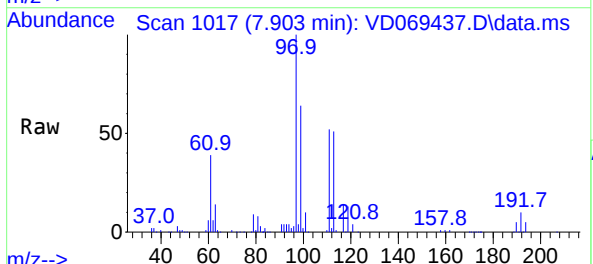
Tgt Ion: 56 Resp: 312074
Ion Ratio Lower Upper
56 100
69 34.5 29.0 43.4
84 102.0 81.1 121.7

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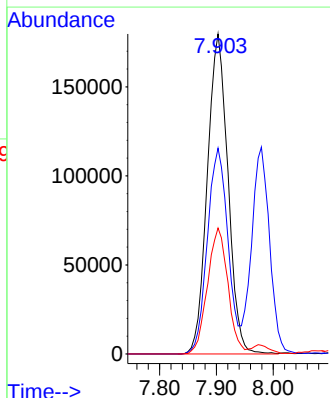
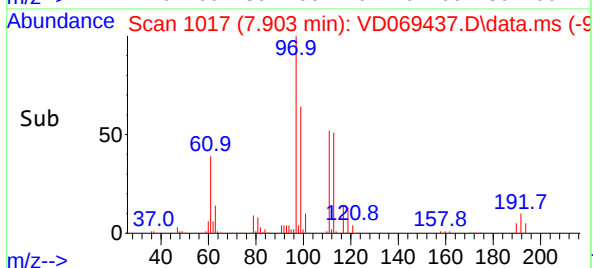
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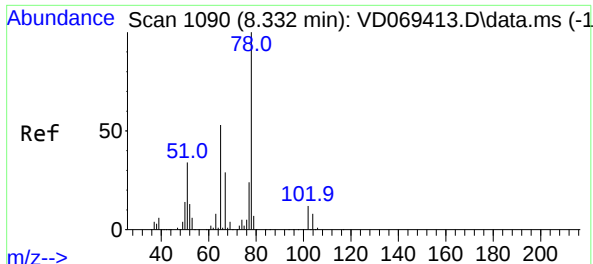


#32
1,1,1-Trichloroethane
Concen: 49.258 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion: 97 Resp: 452539
Ion Ratio Lower Upper
97 100
99 63.6 51.9 77.9
61 39.1 31.8 47.6





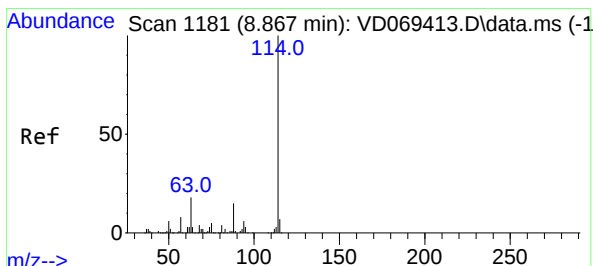
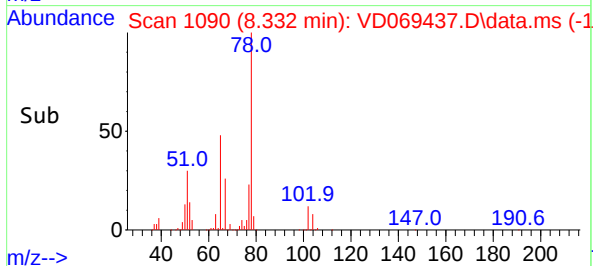
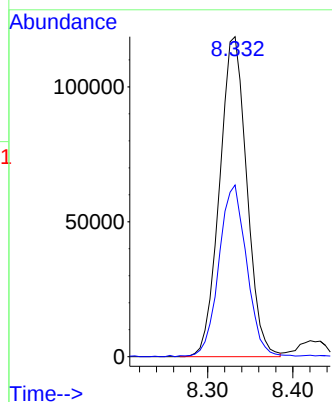
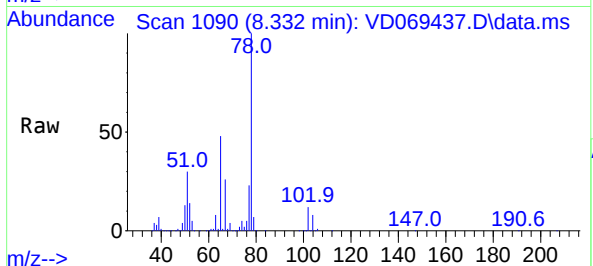
#33
1,2-Dichloroethane-d4
Concen: 51.311 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 65 Resp: 263156
Ion Ratio Lower Upper
65 100
67 54.7 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

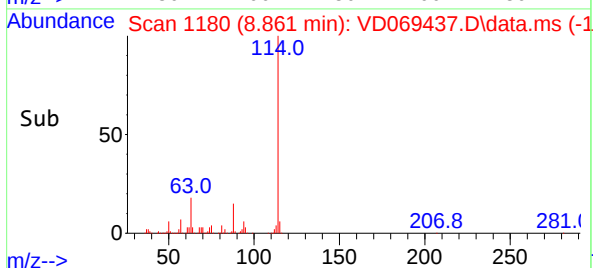
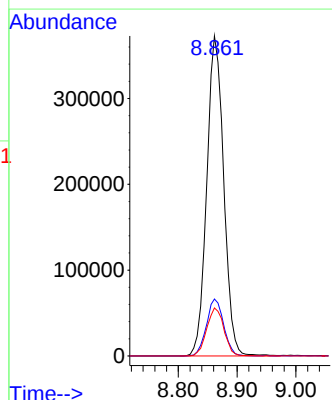
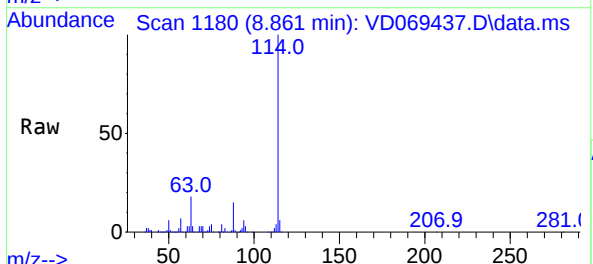
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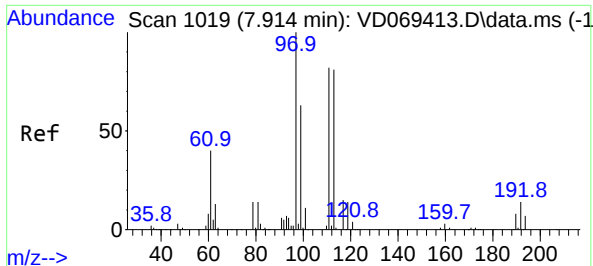
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 114 Resp: 746333
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.6
88 15.0 0.0 31.2





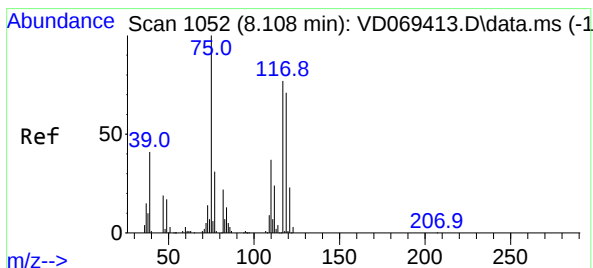
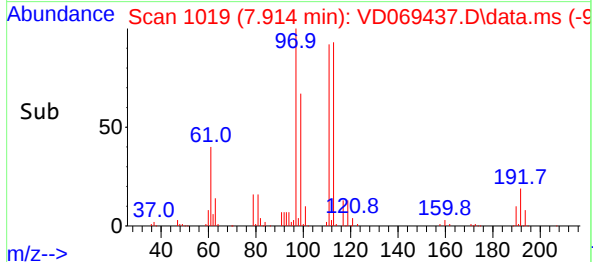
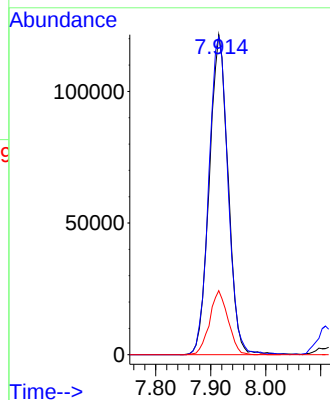
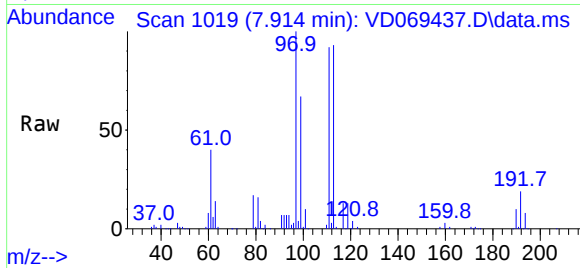
#35
Dibromofluoromethane
Concen: 51.548 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 113 Resp: 288158
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 19.6 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

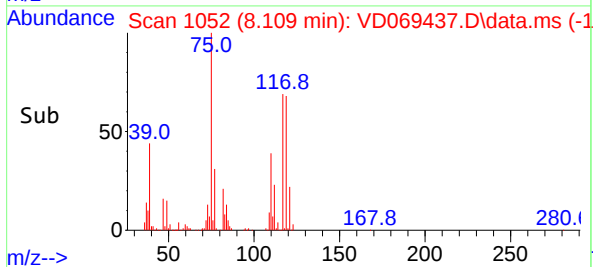
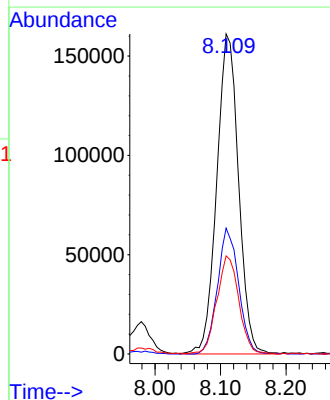
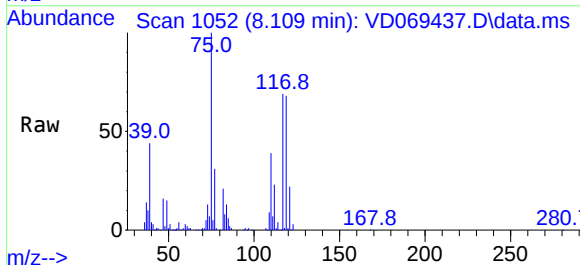
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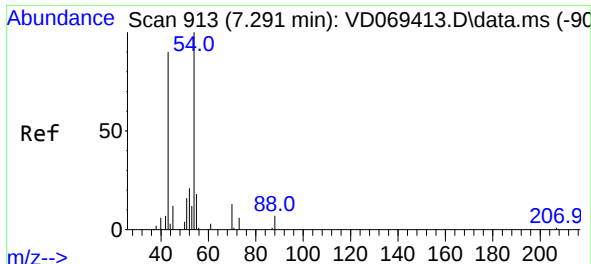
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#36
1,1-Dichloropropene
Concen: 47.880 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

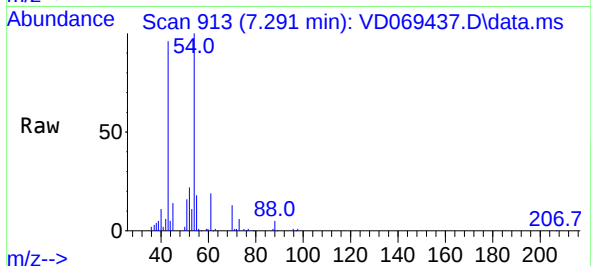
Tgt Ion: 75 Resp: 372103
Ion Ratio Lower Upper
75 100
110 38.1 18.4 55.2
77 30.9 24.9 37.3





#37
Ethyl Acetate
Concen: 50.045 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

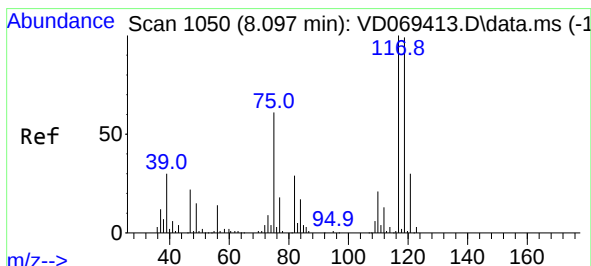
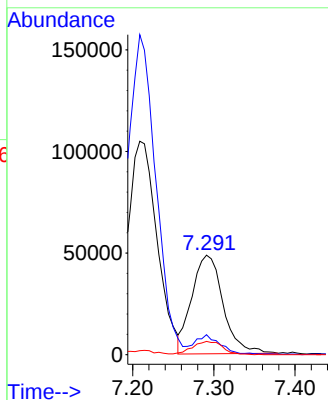
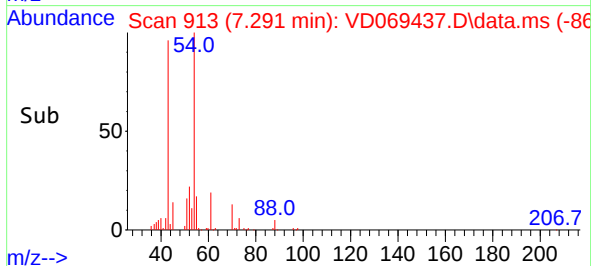
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



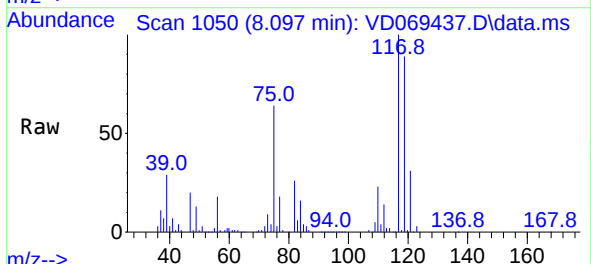
Tgt Ion: 43 Resp: 130119
Ion Ratio Lower Upper
43 100
61 15.6 11.0 16.6
70 13.2 9.7 14.5

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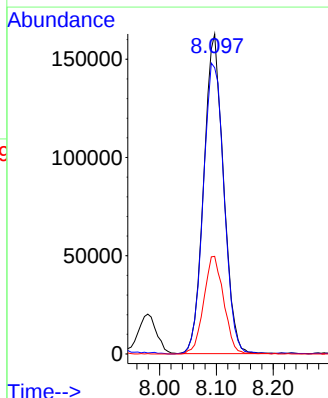
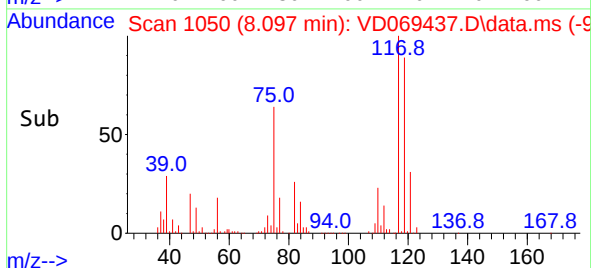
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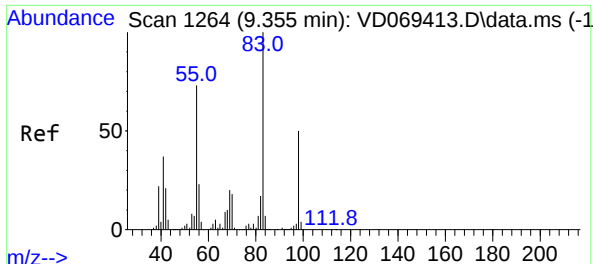


#38
Carbon Tetrachloride
Concen: 46.436 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion: 117 Resp: 390924
Ion Ratio Lower Upper
117 100
119 89.4 79.4 119.2
121 30.5 26.1 39.1





#39

Methylcyclohexane

Concen: 49.359 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.001 min

Lab File: VD069437.D

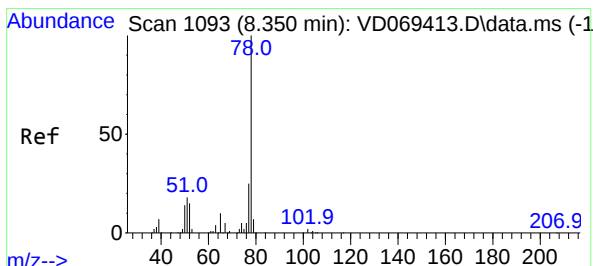
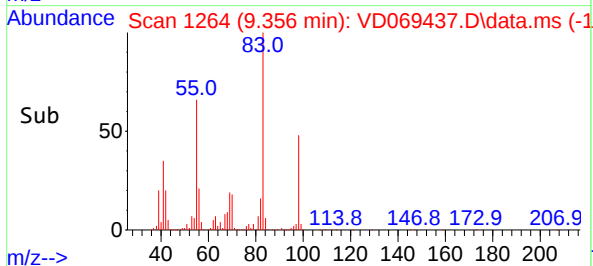
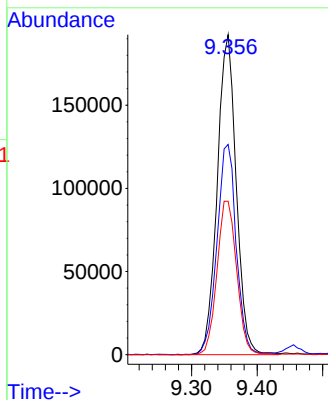
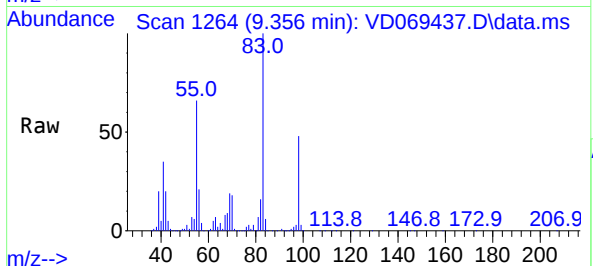
Acq: 14 Jun 2021 20:06

Tgt Ion:	83	Resp:	385838
Ion	Ratio	Lower	Upper
83	100		
55	65.5	57.4	86.2
98	48.0	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 49.592 ug/l

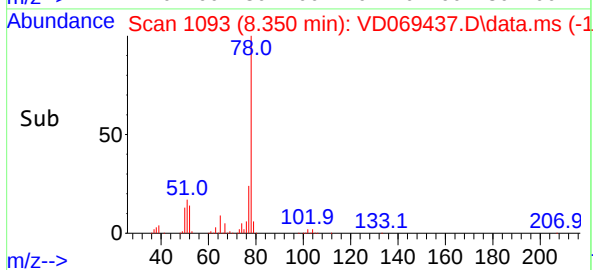
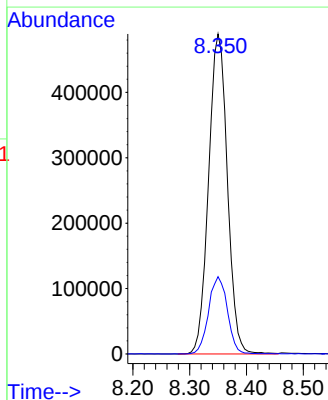
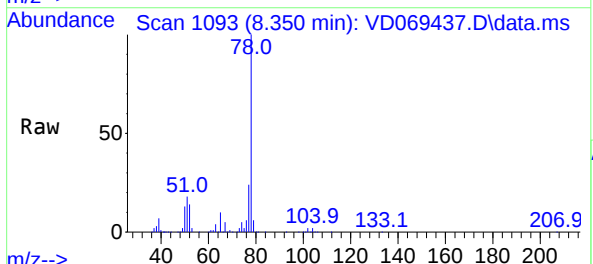
RT: 8.350 min Scan# 1093

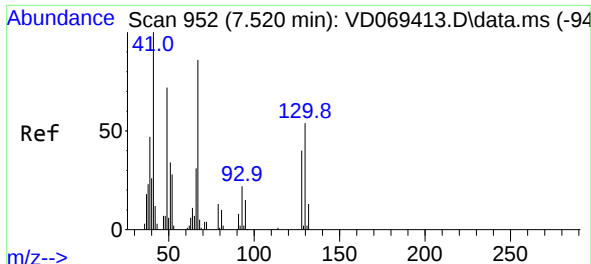
Delta R.T. -0.000 min

Lab File: VD069437.D

Acq: 14 Jun 2021 20:06

Tgt Ion:	78	Resp:	1121715
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1





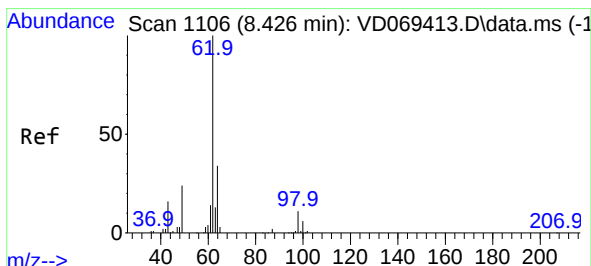
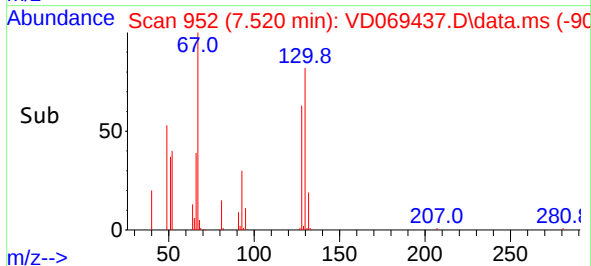
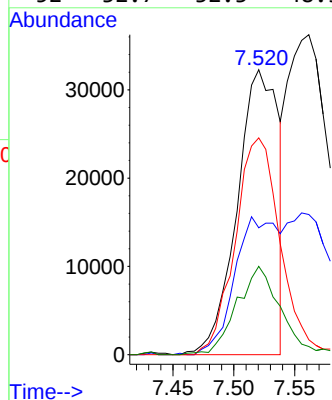
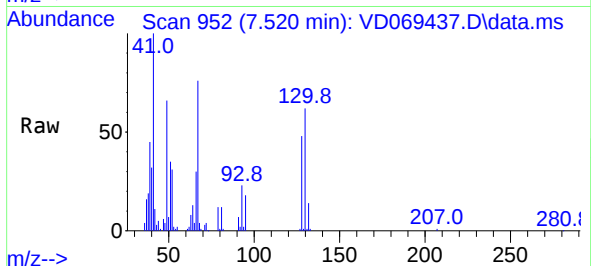
#41
Methacrylonitrile
Concen: 58.936 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:	41	Resp:	76235
Ion	Ratio	Lower	Upper
41	100		
39	51.3	50.6	76.0
67	83.8	86.2	129.4#
52	32.7	32.3	48.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

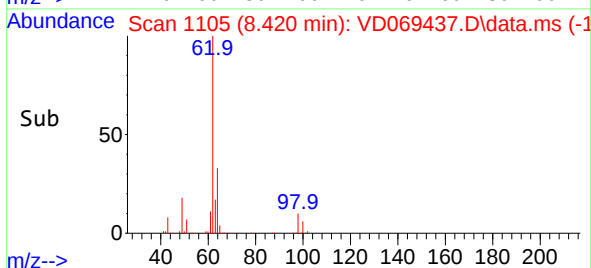
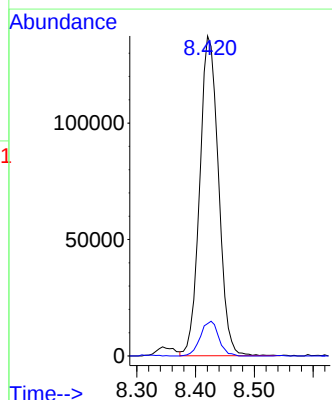
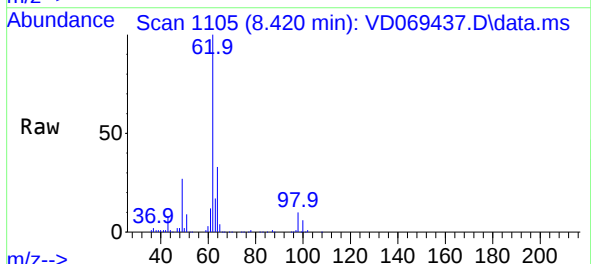
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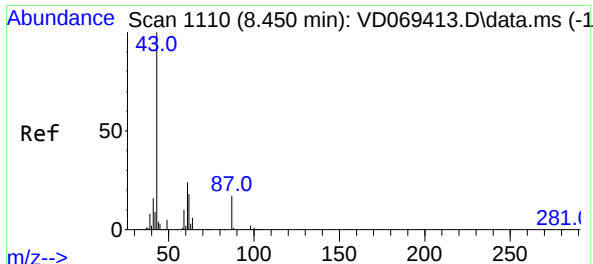
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#42
1,2-Dichloroethane
Concen: 49.046 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:	62	Resp:	304401
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.4





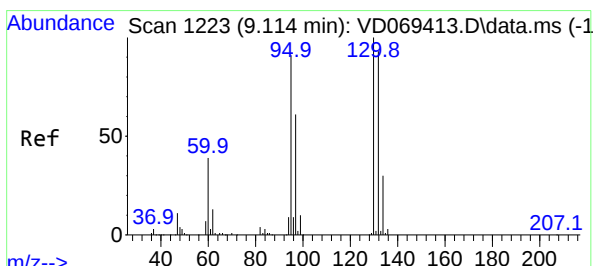
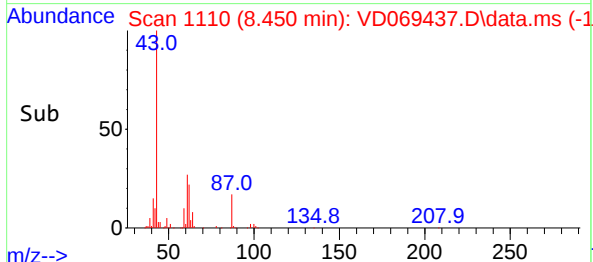
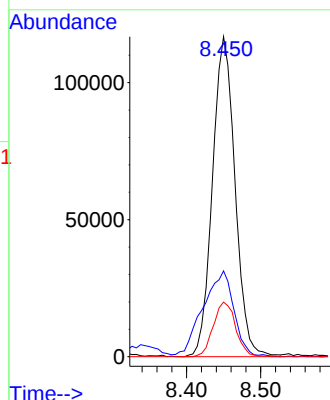
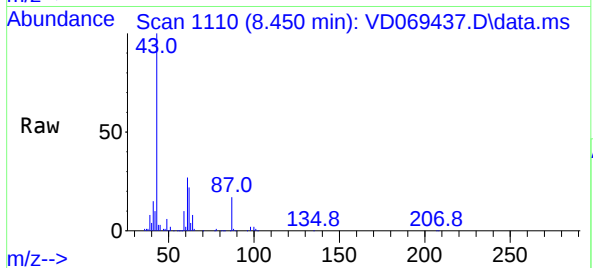
#43
Isopropyl Acetate
Concen: 50.299 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 43 Resp: 247288
Ion Ratio Lower Upper
43 100
61 36.9 29.0 43.6
87 16.9 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

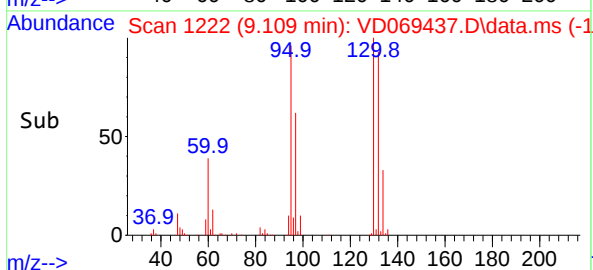
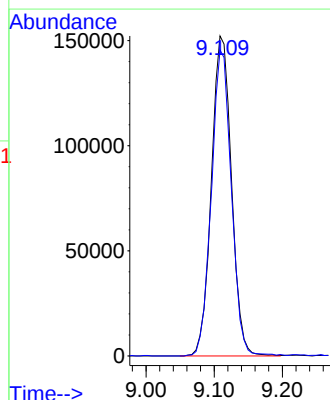
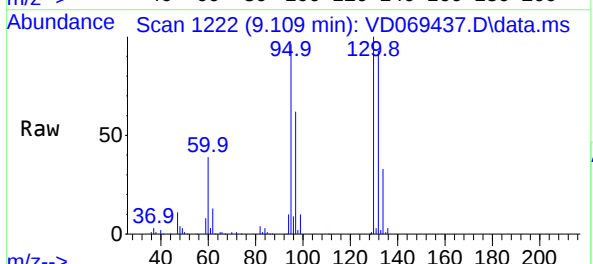
Manual Integrations
APPROVED

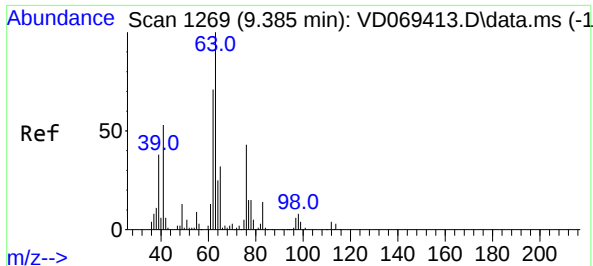
MMDadoda
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#44
Trichloroethene
Concen: 49.381 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:130 Resp: 311498
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.8





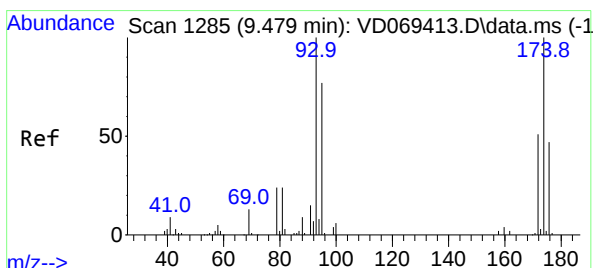
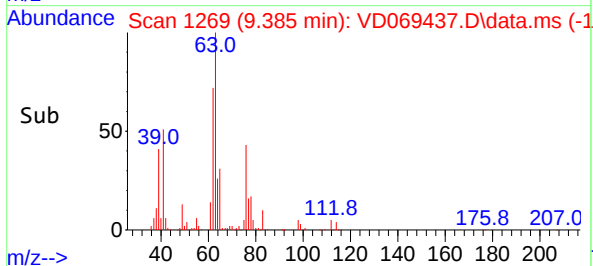
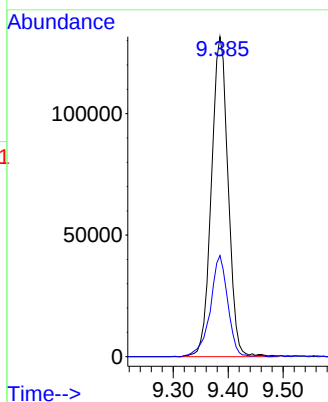
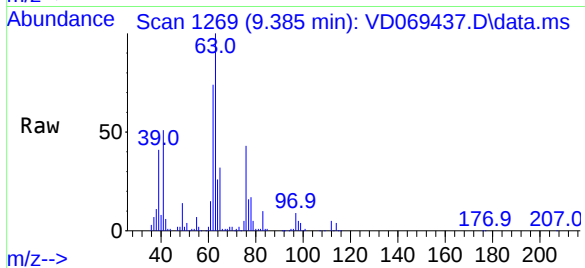
#45
1,2-Dichloropropane
Concen: 50.341 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 63 Resp: 277961
Ion Ratio Lower Upper
63 100
65 31.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

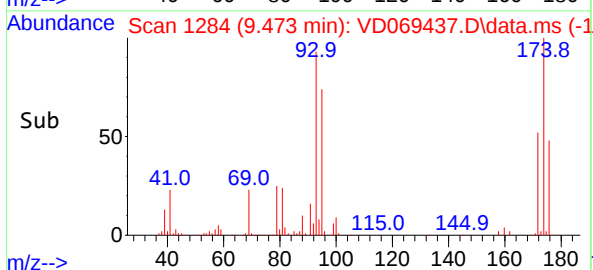
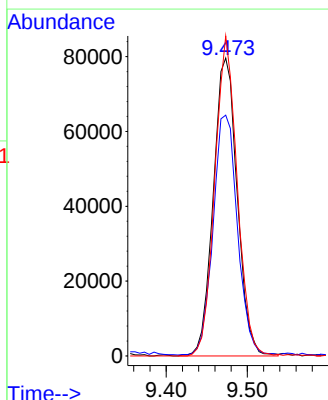
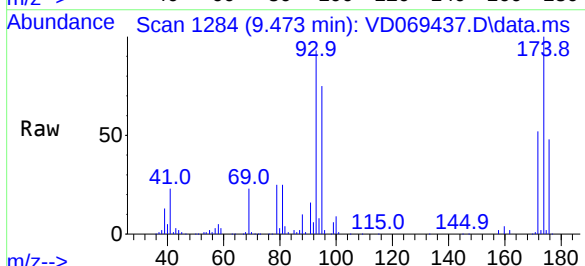
Manual Integrations
APPROVED

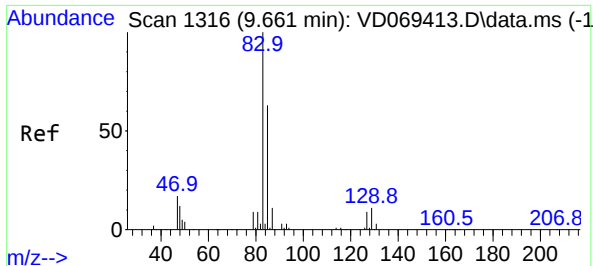
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#46
Dibromomethane
Concen: 51.520 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 93 Resp: 162998
Ion Ratio Lower Upper
93 100
95 81.8 63.4 95.2
174 100.5 74.5 111.7





#47

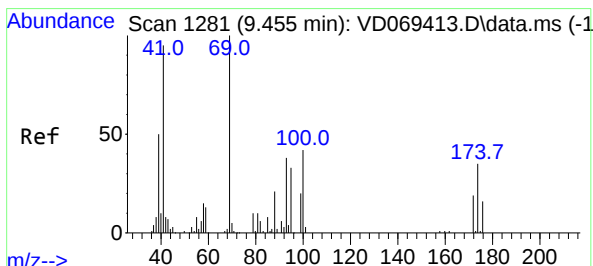
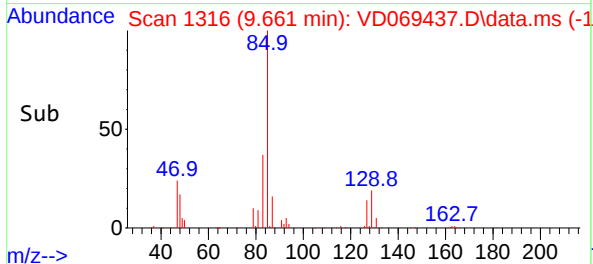
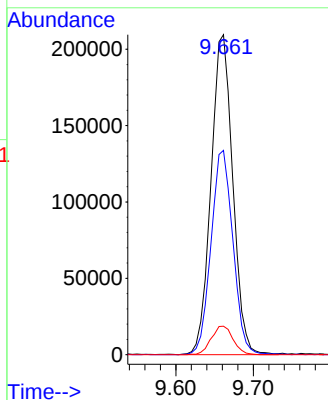
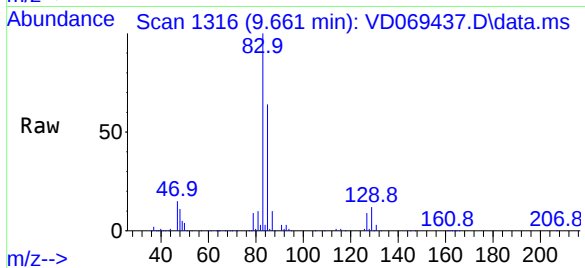
Bromodichloromethane
Concen: 50.139 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 83 Resp: 408974
Ion Ratio Lower Upper
83 100
85 63.8 48.2 72.2
127 8.9 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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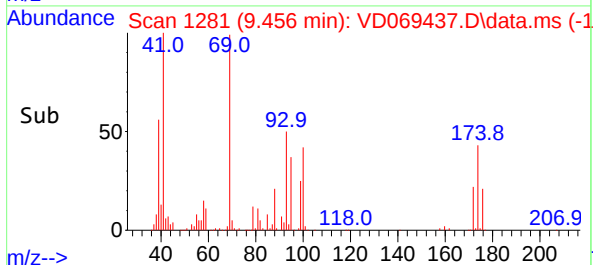
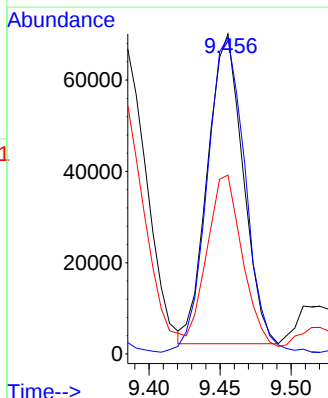
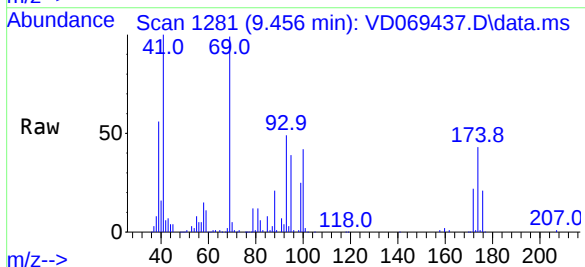
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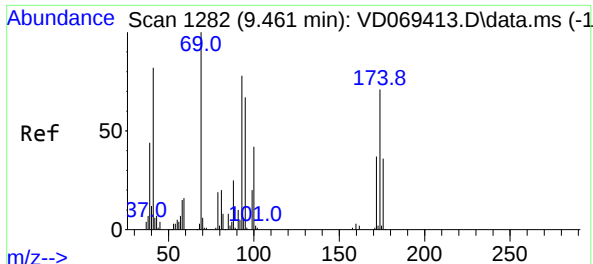


#48

Methyl methacrylate
Concen: 52.716 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 41 Resp: 117862
Ion Ratio Lower Upper
41 100
69 109.5 77.6 116.4
39 59.4 45.3 67.9





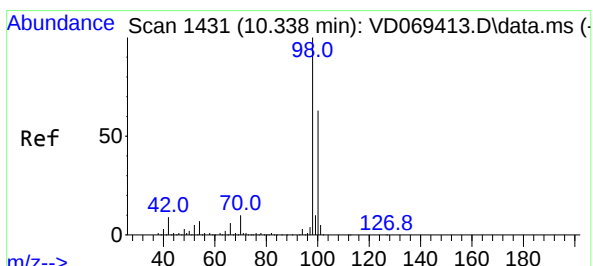
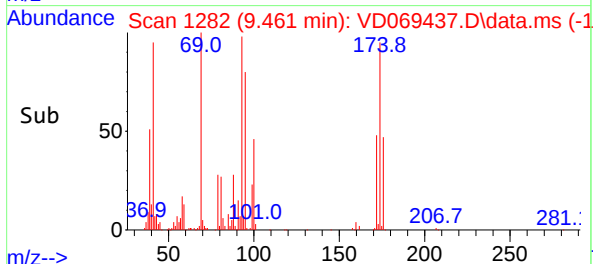
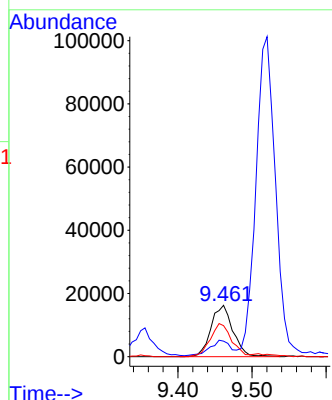
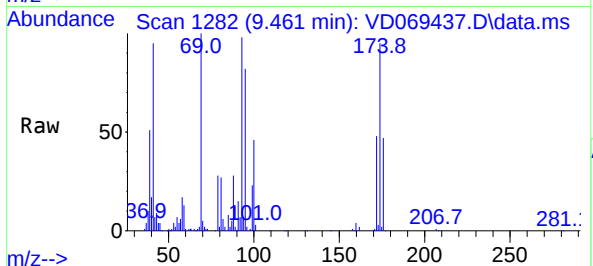
#49
1,4-Dioxane
Concen: 1084.798 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 88 Resp: 33422
Ion Ratio Lower Upper
88 100
43 27.9 25.4 38.2
58 62.5 50.2 75.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

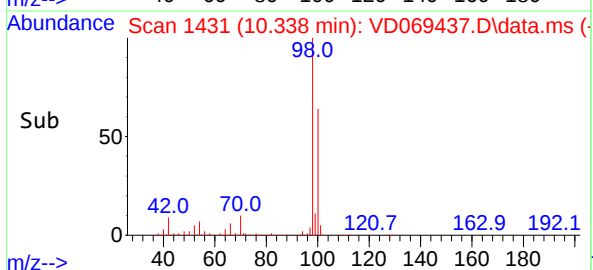
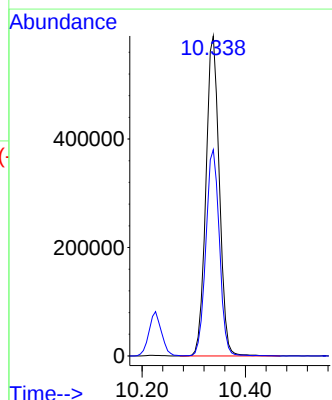
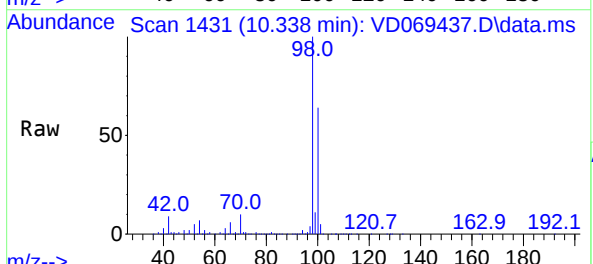
Manual Integrations
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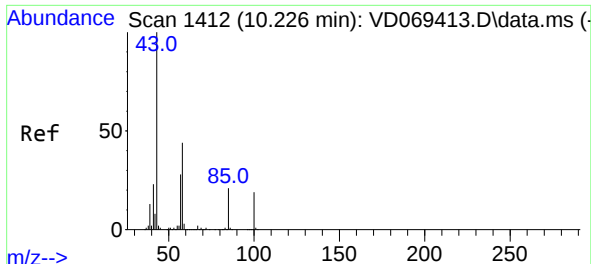
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#50
Toluene-d8
Concen: 51.840 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 98 Resp: 1059899
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





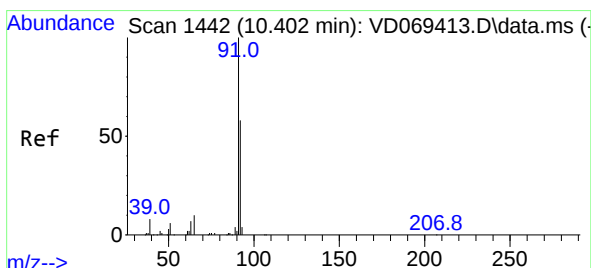
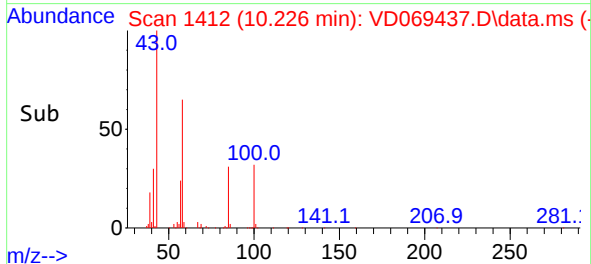
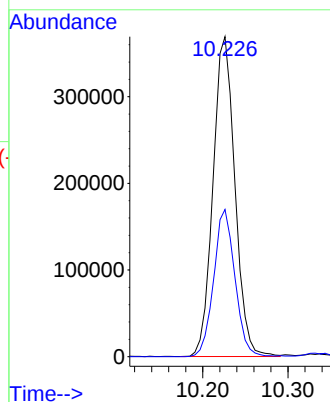
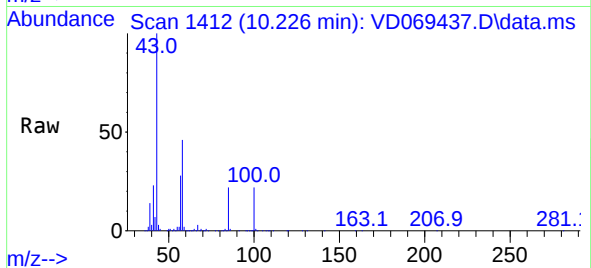
#51
4-Methyl-2-Pentanone
Concen: 262.748 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 43 Resp: 659055
Ion Ratio Lower Upper
43 100
58 44.8 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

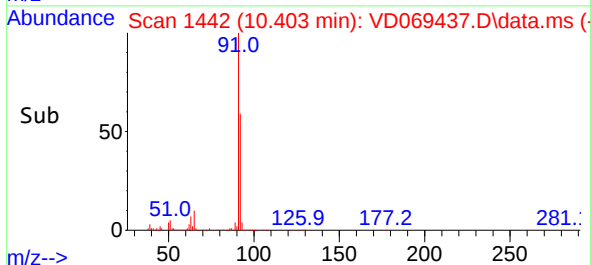
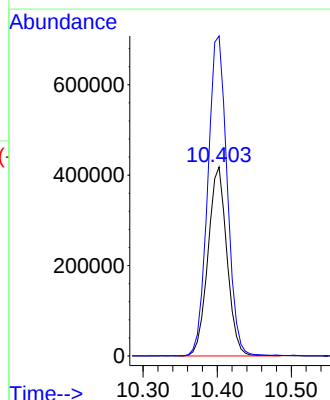
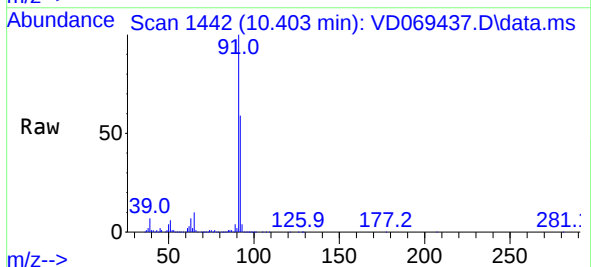
Manual Integrations
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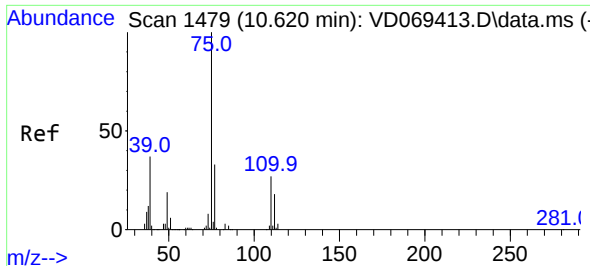
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#52
Toluene
Concen: 51.684 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 92 Resp: 742289
Ion Ratio Lower Upper
92 100
91 173.2 138.4 207.6





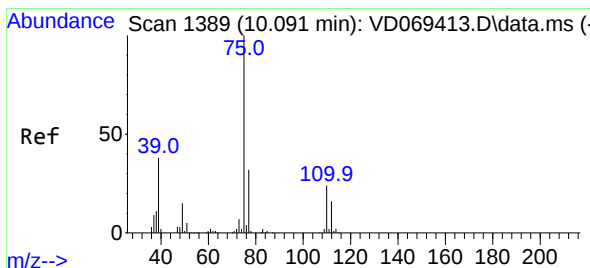
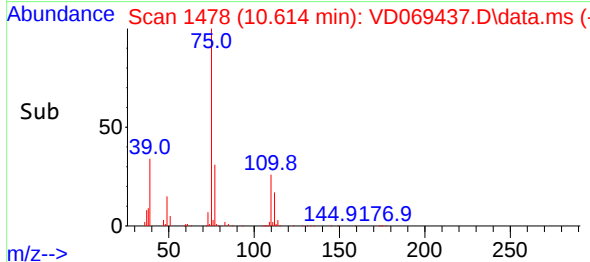
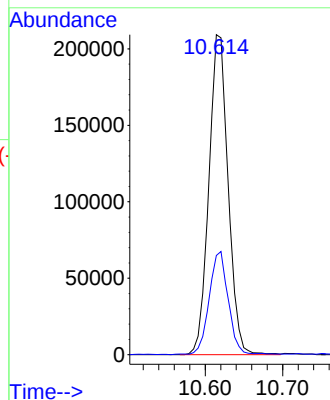
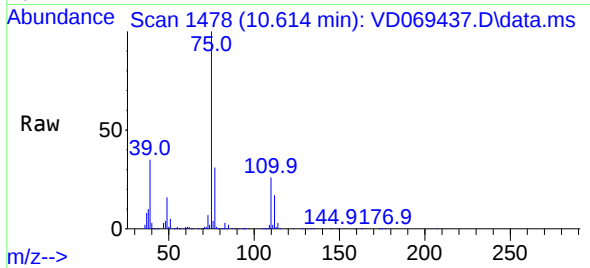
#53
t-1,3-Dichloropropene
Concen: 51.710 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 75 Resp: 361288
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

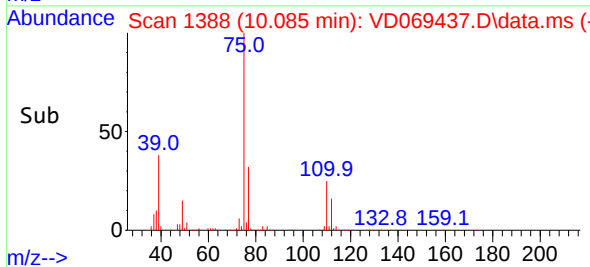
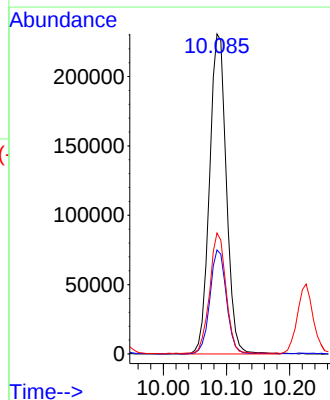
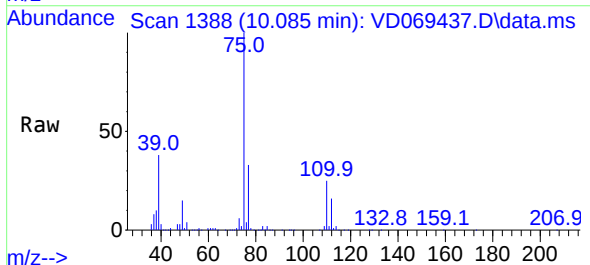
Manual Integrations
APPROVED

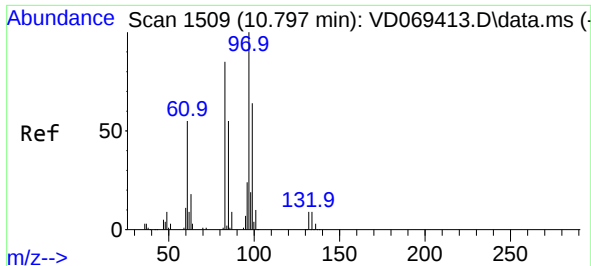
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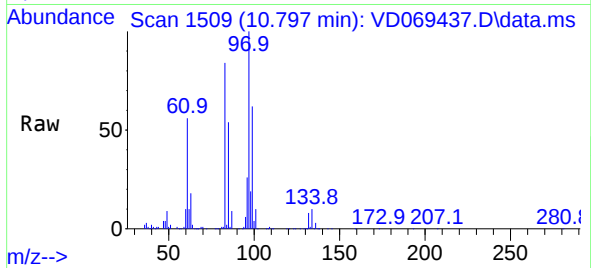
#54
cis-1,3-Dichloropropene
Concen: 50.787 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 75 Resp: 426546
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
39 37.6 29.7 44.5

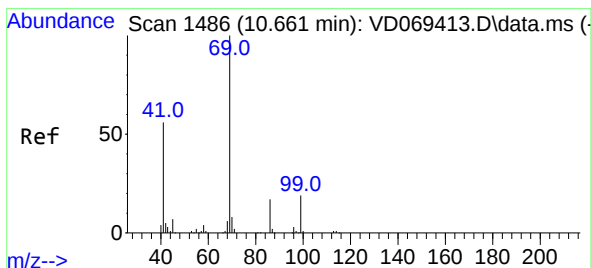
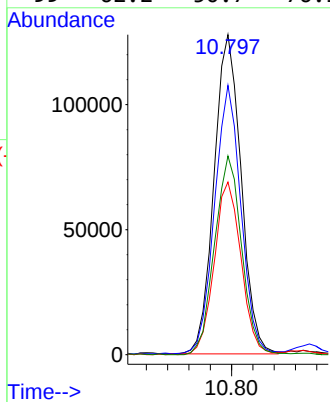
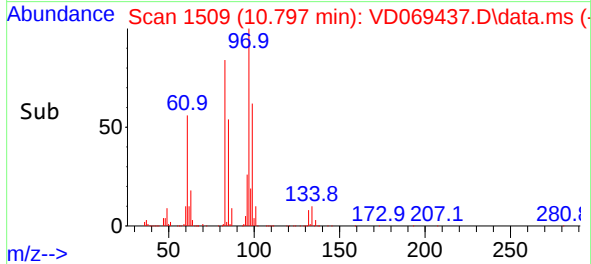




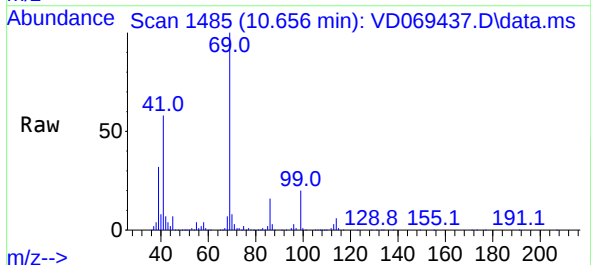
#55
1,1,2-Trichloroethane
Concen: 51.392 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



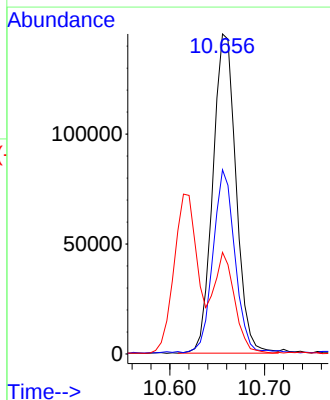
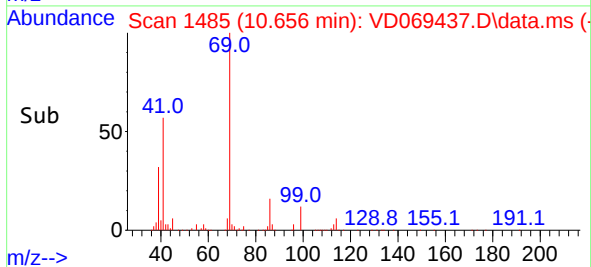
Tgt Ion: 97 Resp: 224745
Ion Ratio Lower Upper
97 100
83 83.9 69.4 104.0
85 54.1 44.5 66.7
99 62.2 50.7 76.1



#56
Ethyl methacrylate
Concen: 49.522 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



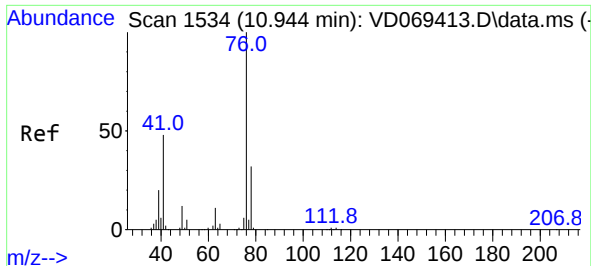
Tgt Ion: 69 Resp: 247165
Ion Ratio Lower Upper
69 100
41 54.6 45.4 68.2
39 28.4 21.7 32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

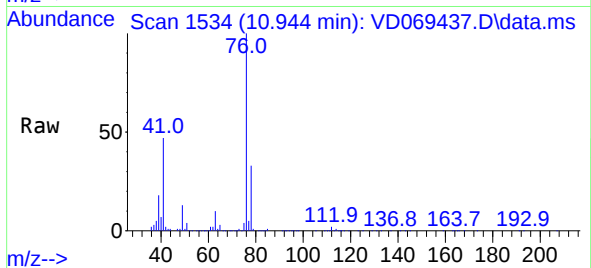
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 52.216 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

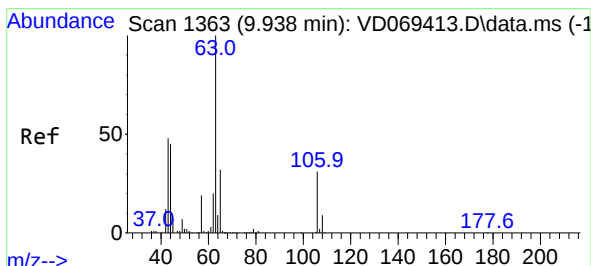
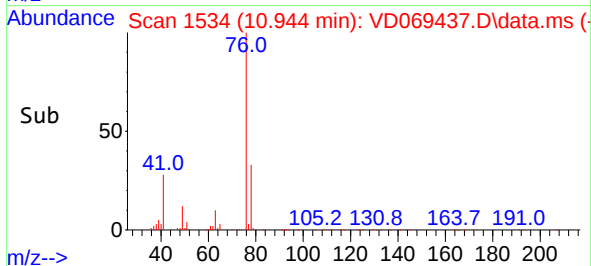
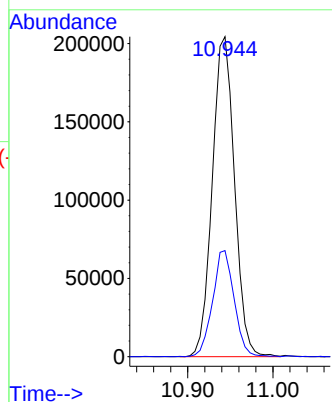
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 371718
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

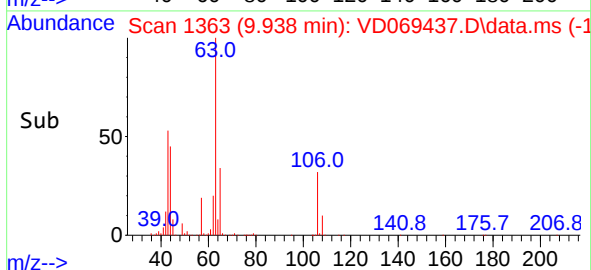
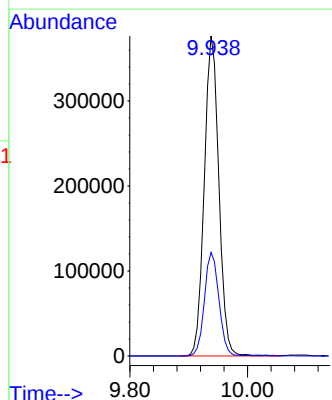
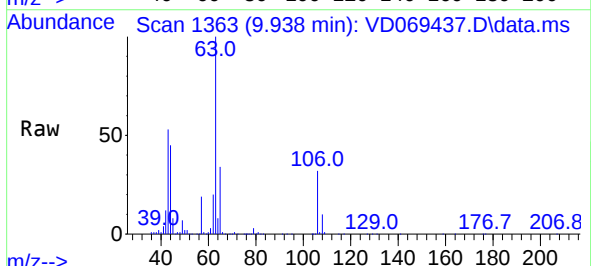
Manual Integrations
APPROVED

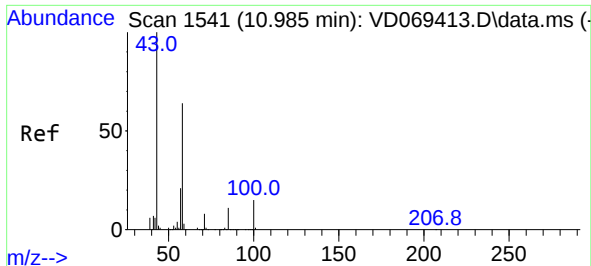
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#58
2-Chloroethyl Vinyl ether
Concen: 258.124 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 63 Resp: 649999
Ion Ratio Lower Upper
63 100
106 32.1 24.8 37.2





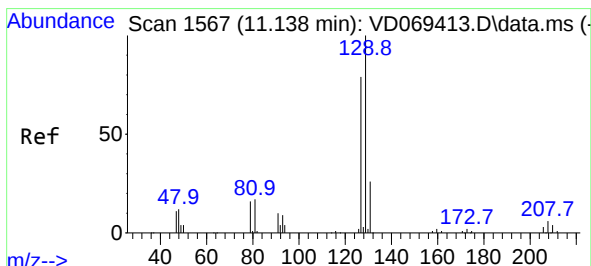
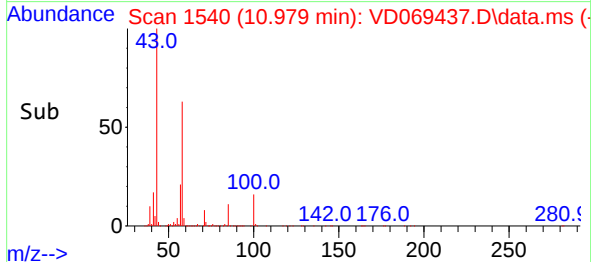
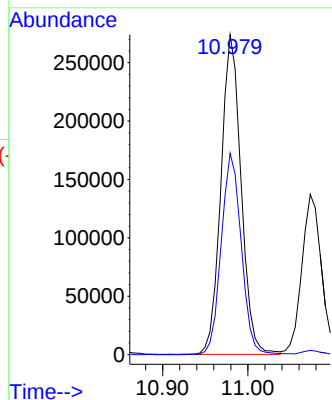
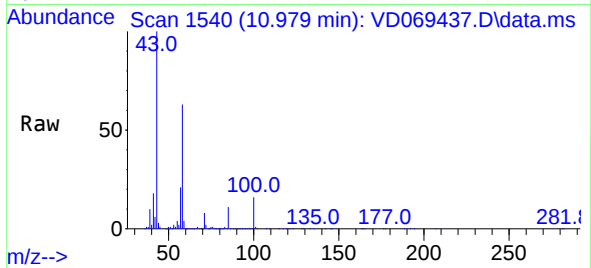
#59
2-Hexanone
Concen: 268.311 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 43 Resp: 449240
Ion Ratio Lower Upper
43 100
58 62.7 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

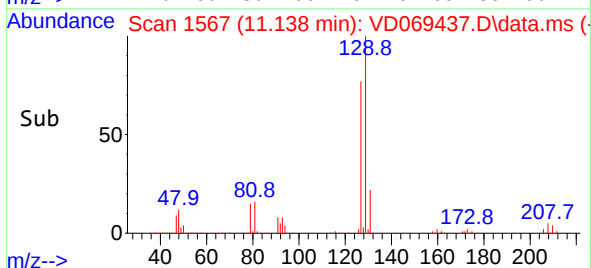
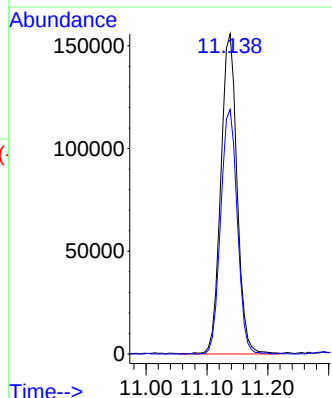
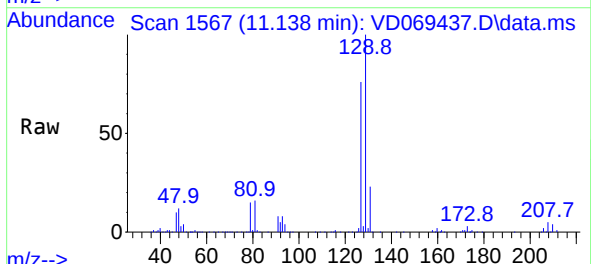
Manual Integrations
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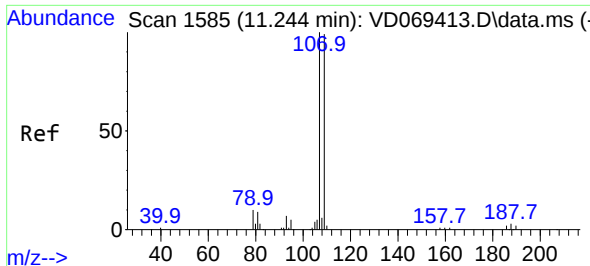
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#60
Dibromochloromethane
Concen: 51.821 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

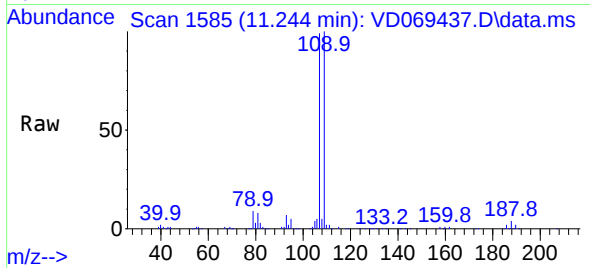
Tgt Ion: 129 Resp: 288824
Ion Ratio Lower Upper
129 100
127 77.8 39.6 118.7





#61
1,2-Dibromoethane
Concen: 51.801 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

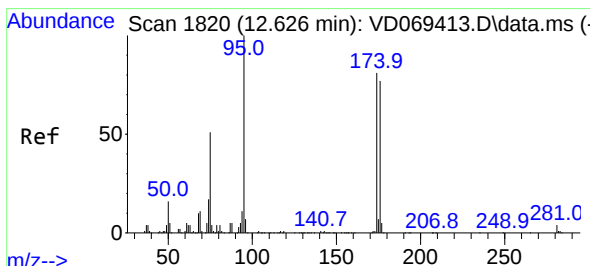
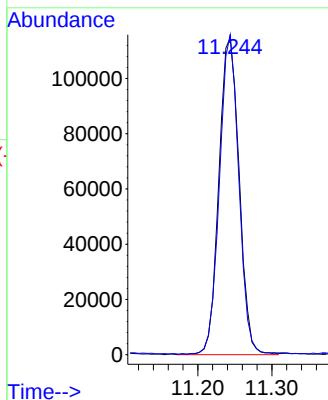
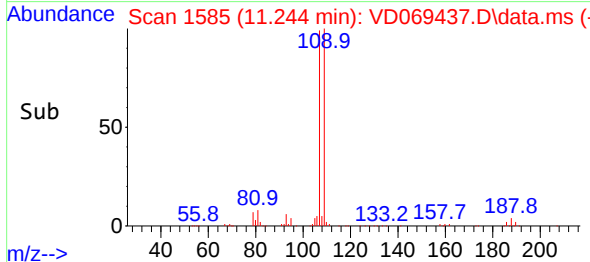
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



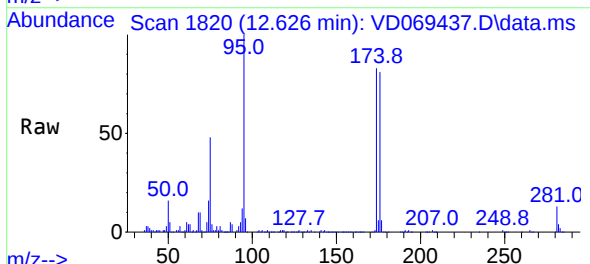
Tgt Ion:107 Resp: 217606
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9

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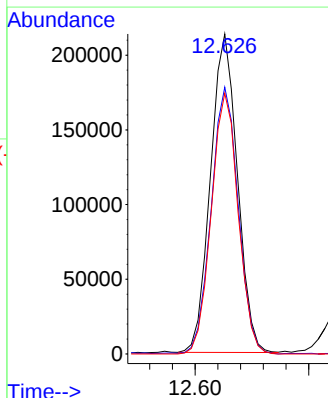
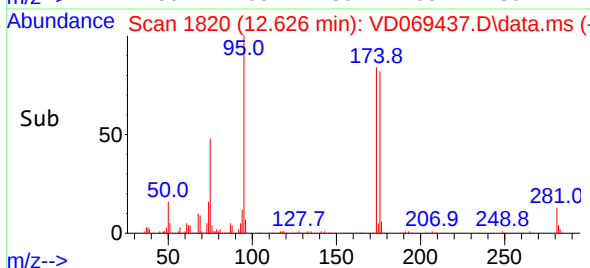
MMDadoda
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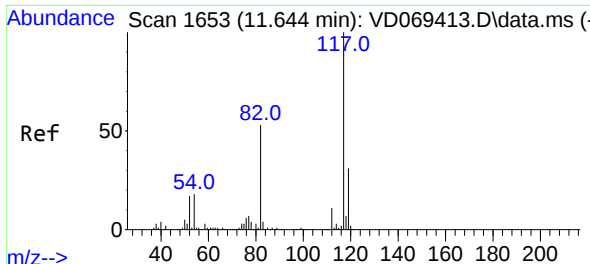


#62
4-Bromofluorobenzene
Concen: 53.452 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



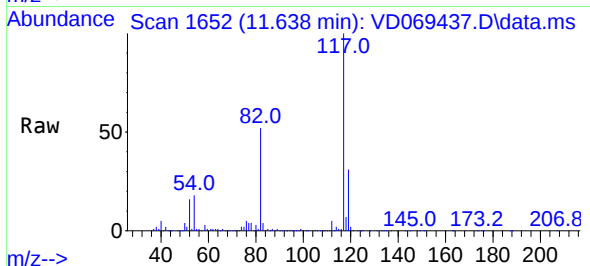
Tgt Ion: 95 Resp: 350653
Ion Ratio Lower Upper
95 100
174 84.4 0.0 162.8
176 81.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

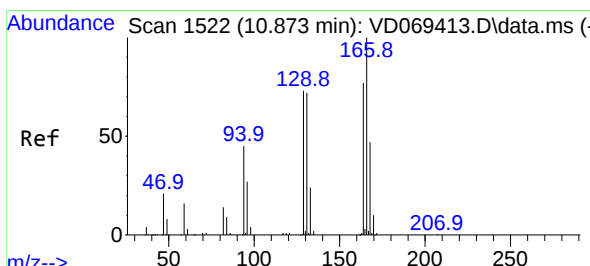
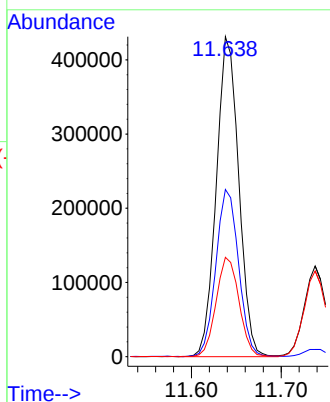
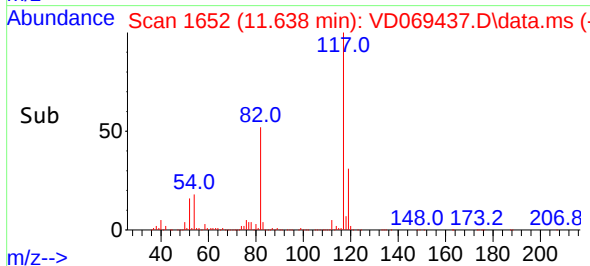
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



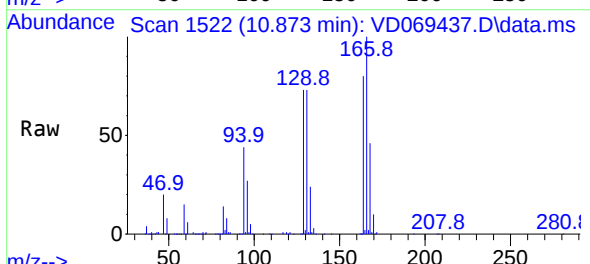
Tgt Ion:117 Resp: 749670
Ion Ratio Lower Upper
117 100
82 52.2 43.3 64.9
119 31.1 25.3 37.9

Manual Integrations
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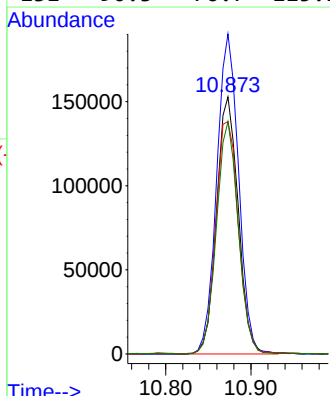
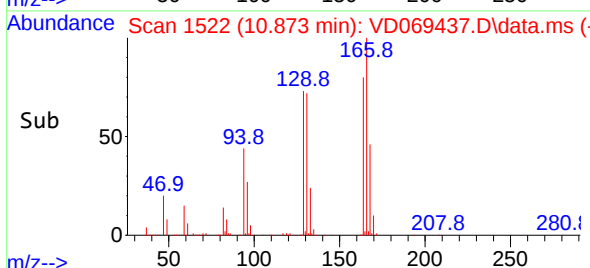
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6/15/2021 5:14:43 PM

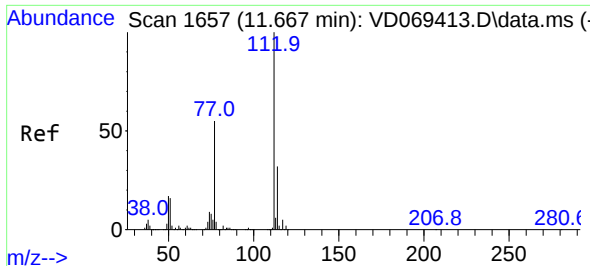


#64
Tetrachloroethene
Concen: 46.871 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion:164 Resp: 271752
Ion Ratio Lower Upper
164 100
166 124.4 100.2 150.4
129 90.3 78.1 117.1
131 90.3 76.7 115.1





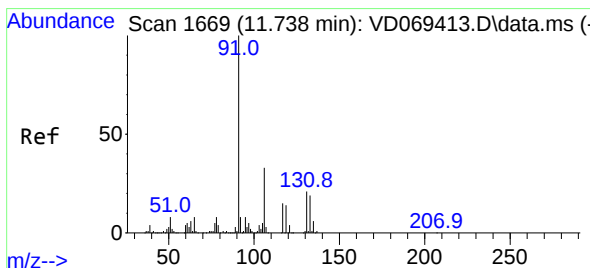
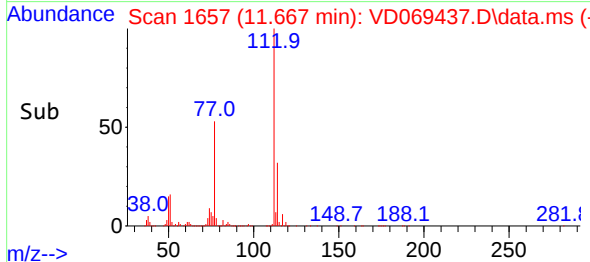
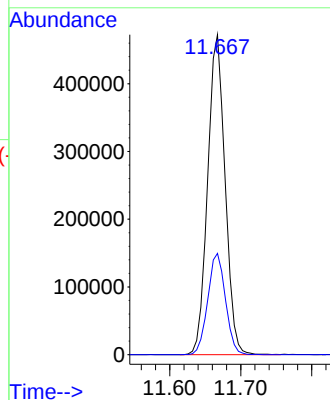
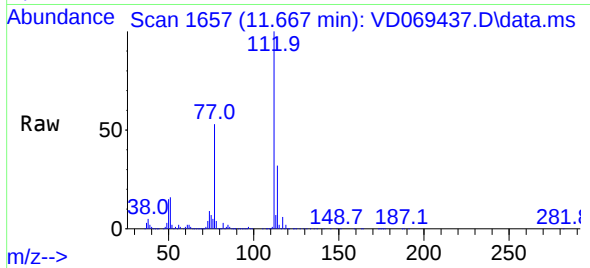
#65
Chlorobenzene
Concen: 48.839 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:112 Resp: 805307
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

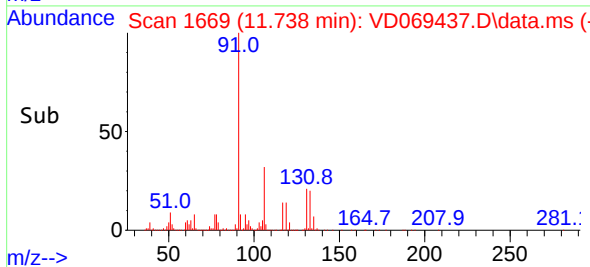
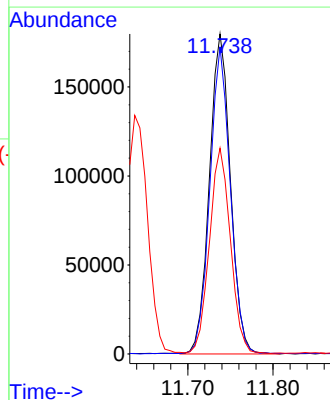
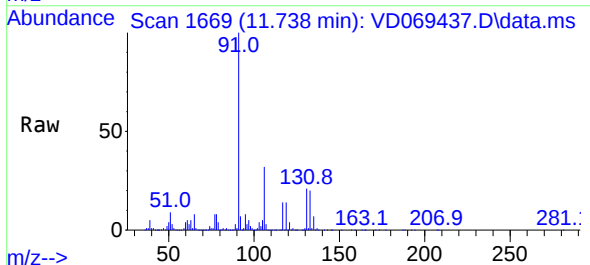
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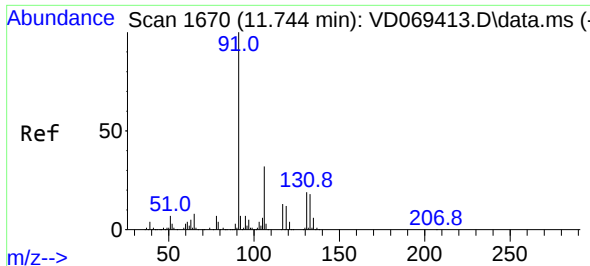
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.624 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:131 Resp: 307736
Ion Ratio Lower Upper
131 100
133 93.2 47.4 142.2
119 64.3 32.8 98.3





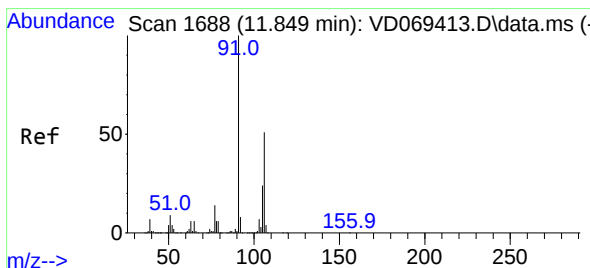
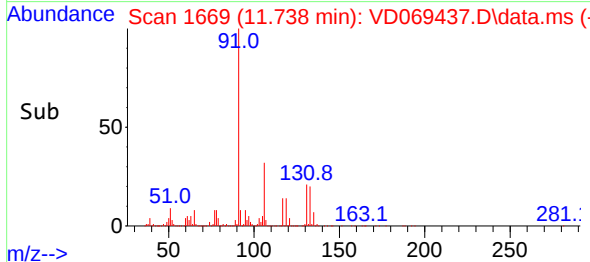
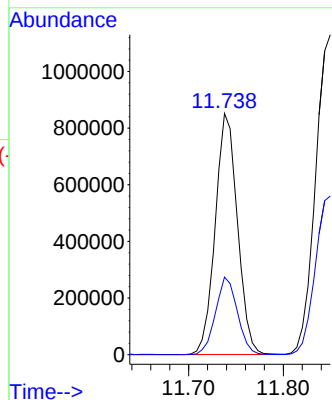
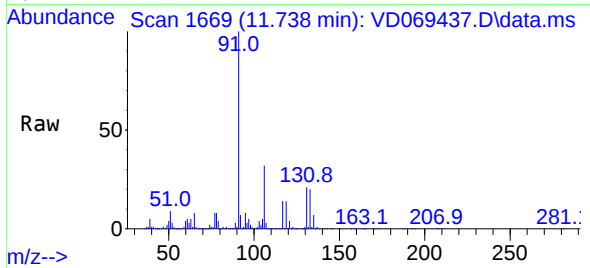
#67
Ethyl Benzene
Concen: 50.192 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 91 Resp: 1387949
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

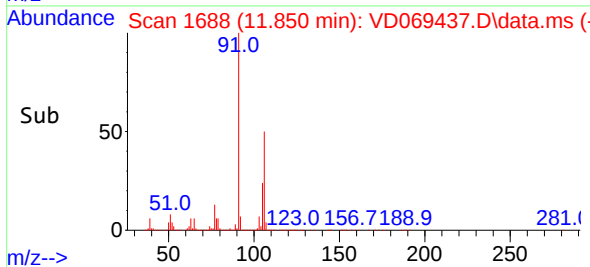
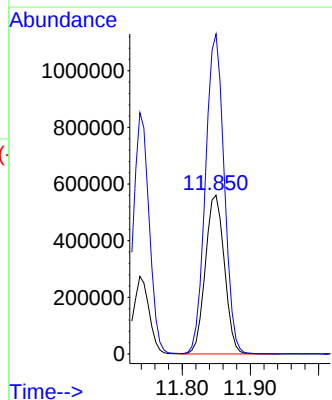
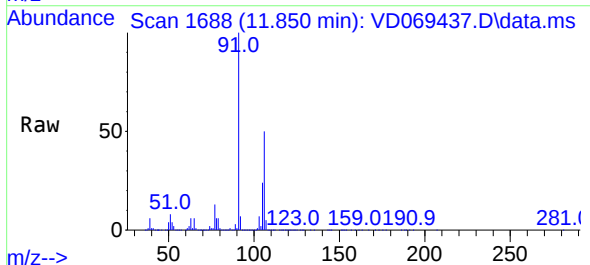
Manual Integrations
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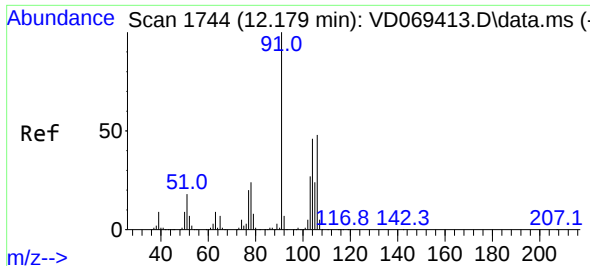
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#68
m/p-Xylenes
Concen: 99.241 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

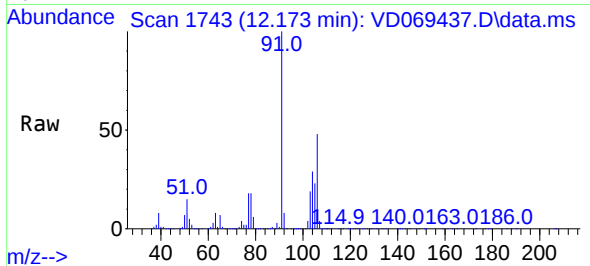
Tgt Ion:106 Resp: 1090108
Ion Ratio Lower Upper
106 100
91 197.8 158.3 237.5





#69
o-Xylene
Concen: 52.740 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

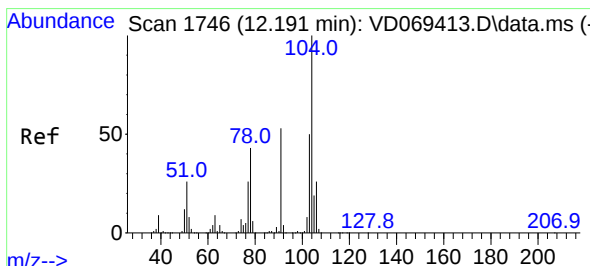
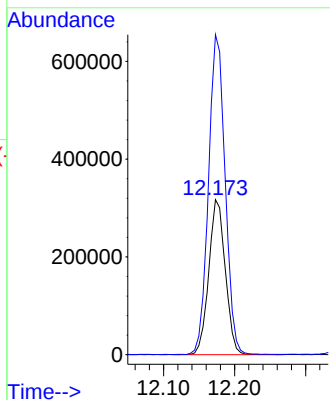
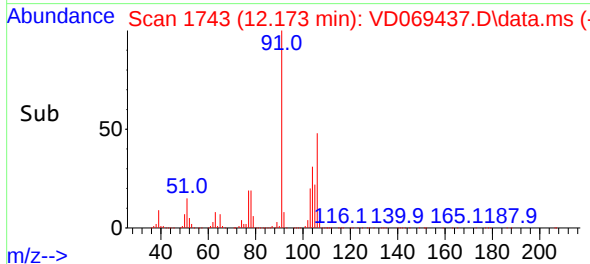
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



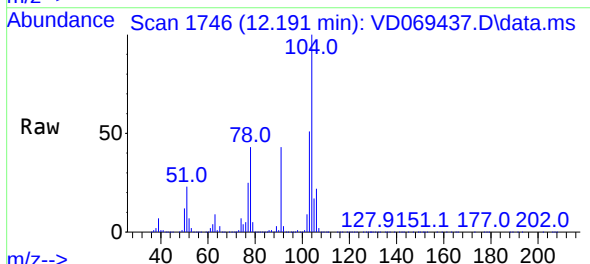
Tgt Ion:106 Resp: 512608
Ion Ratio Lower Upper
106 100
91 208.1 105.5 316.4

Manual Integrations
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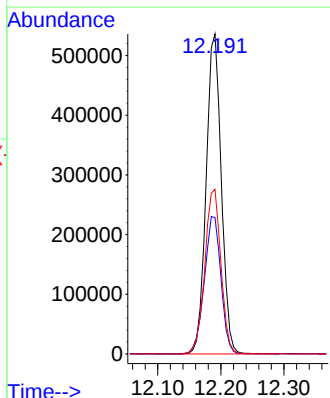
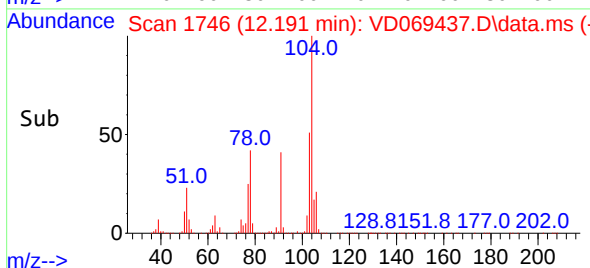
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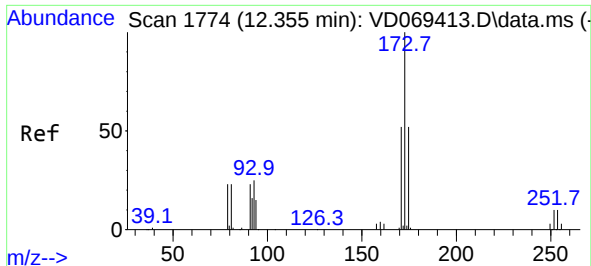


#70
Styrene
Concen: 52.319 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion:104 Resp: 894743
Ion Ratio Lower Upper
104 100
78 47.0 37.5 56.3
103 54.7 44.3 66.5





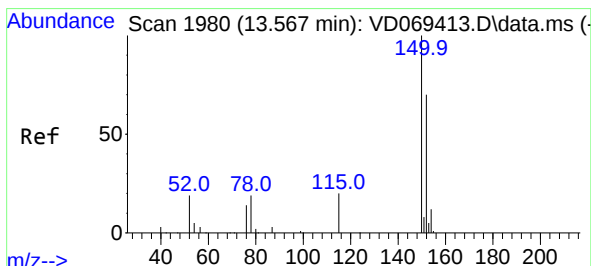
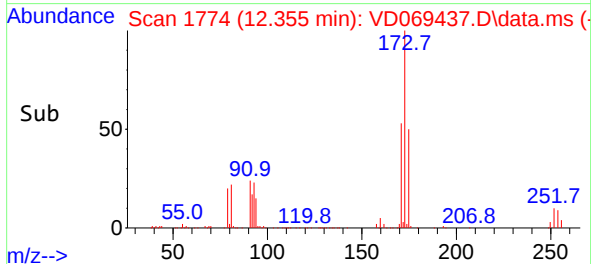
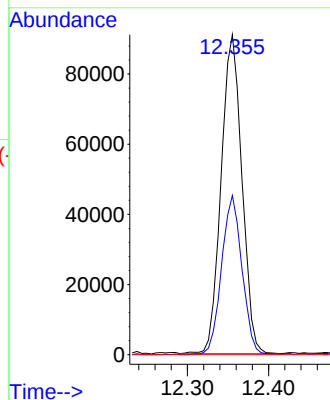
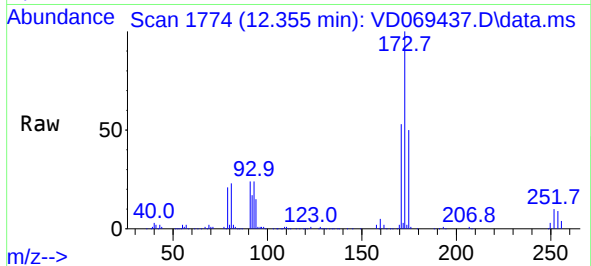
#71
Bromoform
Concen: 49.394 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:173 Resp: 161845
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

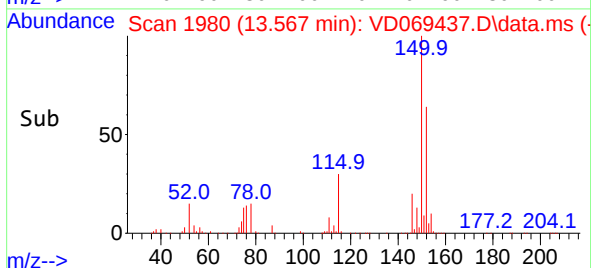
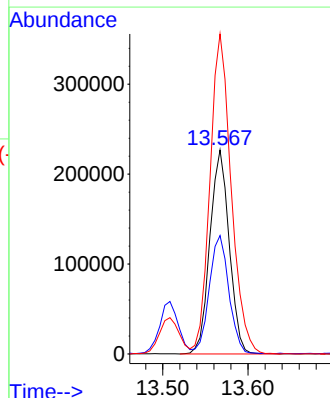
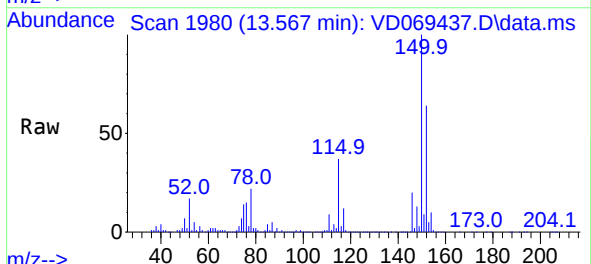
Manual Integrations
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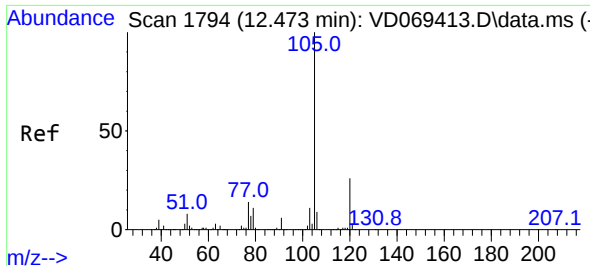
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

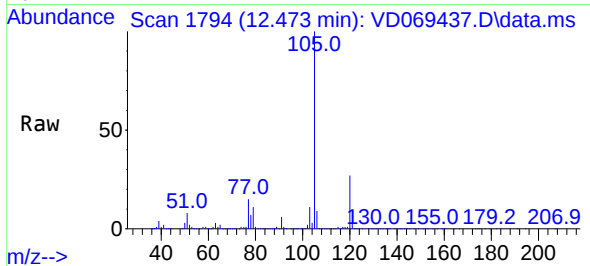
Tgt Ion:152 Resp: 357659
Ion Ratio Lower Upper
152 100
115 58.7 29.4 88.3
150 172.2 0.0 355.0





#73
Isopropylbenzene
Concen: 52.621 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

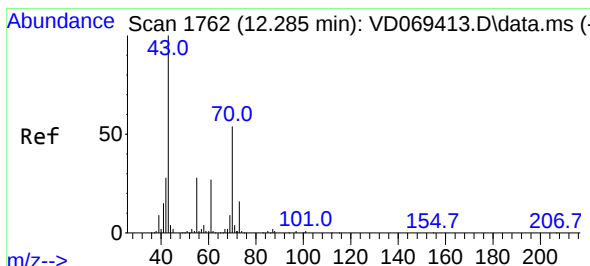
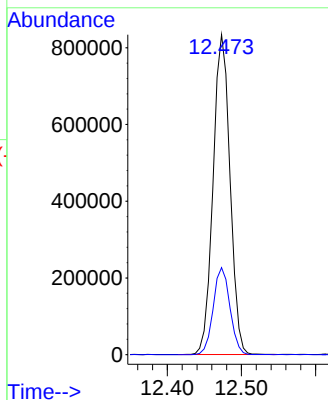
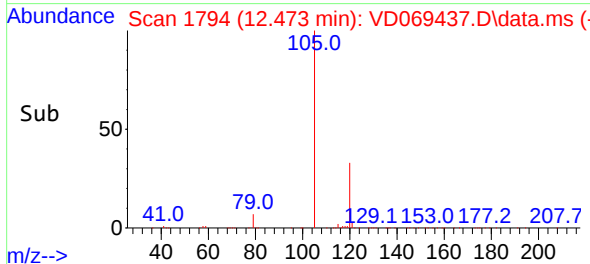
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



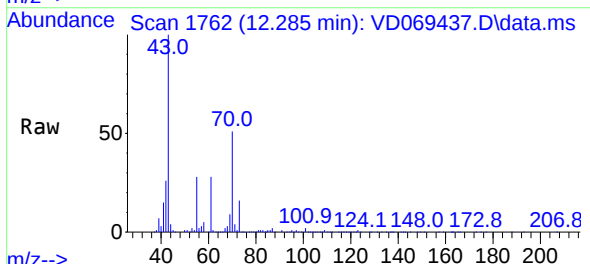
Tgt Ion:105 Resp: 1323168
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
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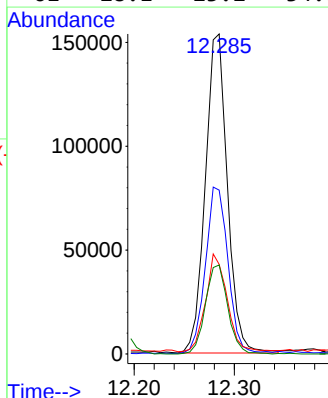
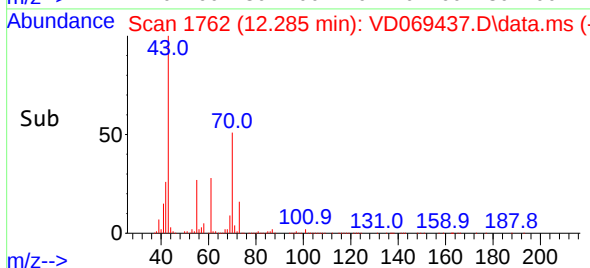
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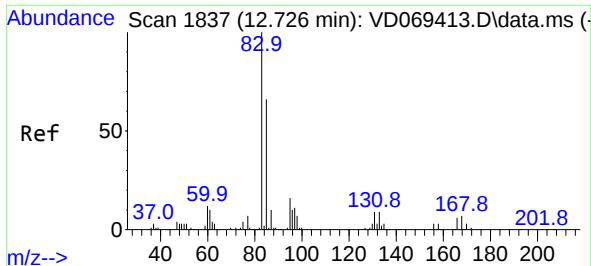


#74
N-ethyl acetate
Concen: 52.277 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



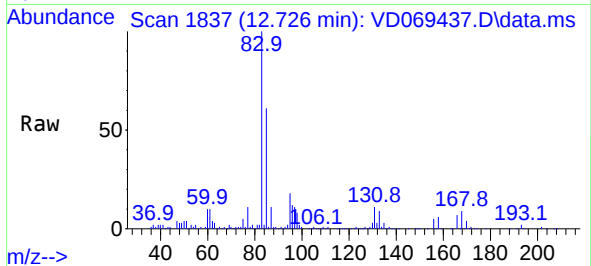
Tgt Ion: 43 Resp: 235816
Ion Ratio Lower Upper
43 100
70 53.1 40.9 61.3
55 29.8 23.4 35.0
61 28.1 23.2 34.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.794 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

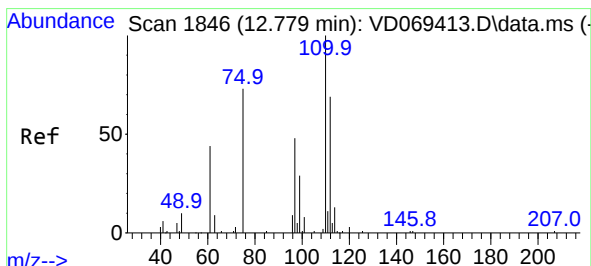
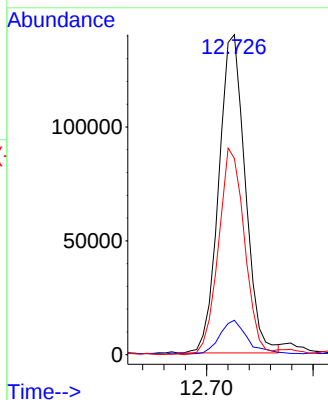
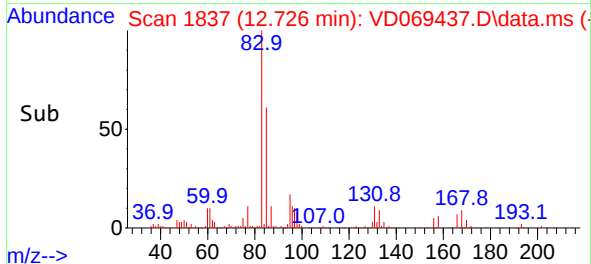
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



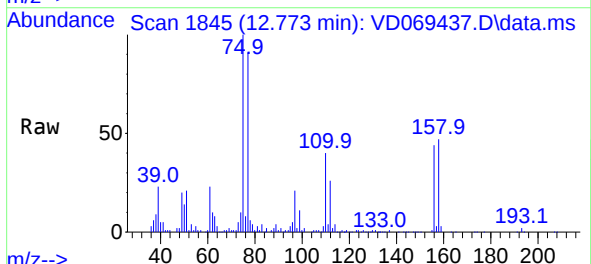
Tgt Ion: 83 Resp: 240392
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.1 32.6 98.0

Manual Integrations
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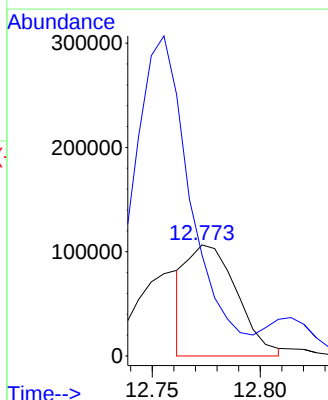
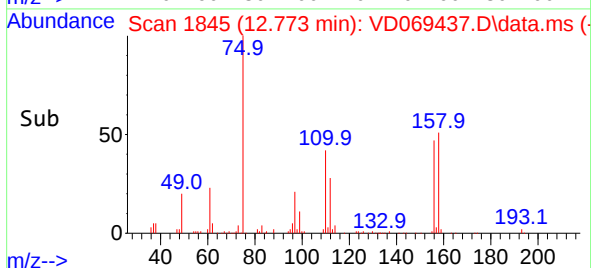
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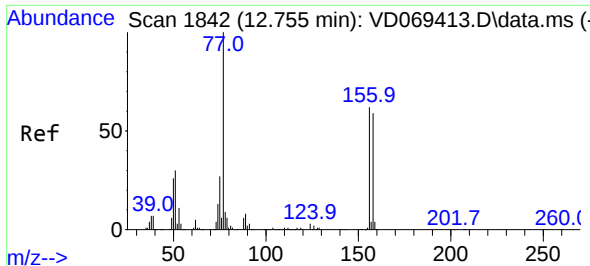


#76
1,2,3-Trichloropropane
Concen: 47.055 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

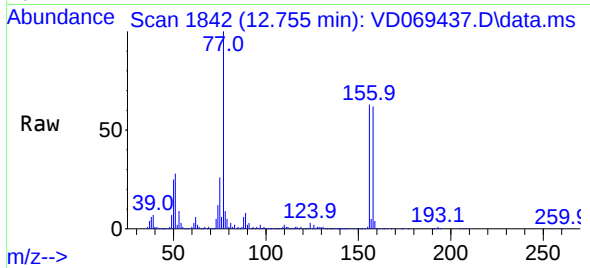


Tgt Ion: 75 Resp: 170623
Ion Ratio Lower Upper
75 100
77 333.7 183.8 551.2

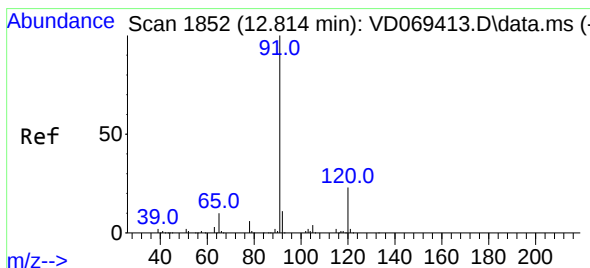
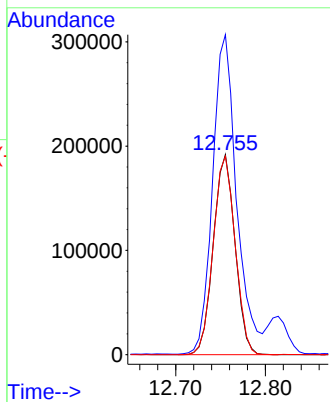
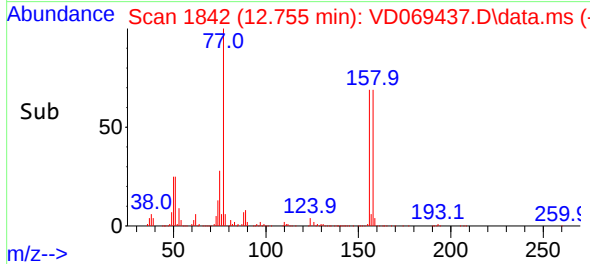




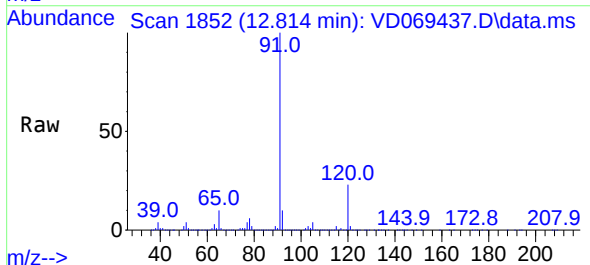
#77
Bromobenzene
Concen: 51.132 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



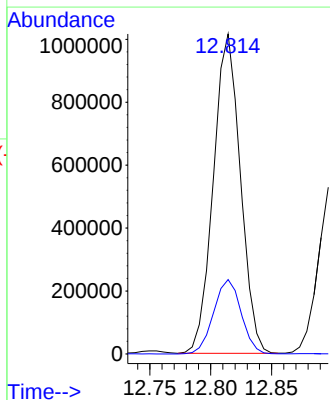
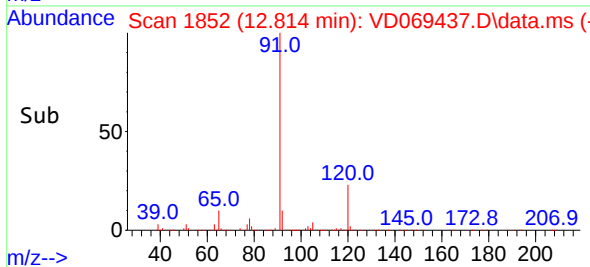
Tgt Ion:156 Resp: 322369
Ion Ratio Lower Upper
156 100
77 176.6 89.3 267.9
158 100.5 48.0 144.2



#78
n-propylbenzene
Concen: 50.778 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



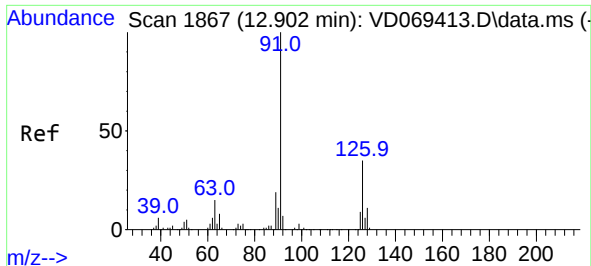
Tgt Ion: 91 Resp: 1566919
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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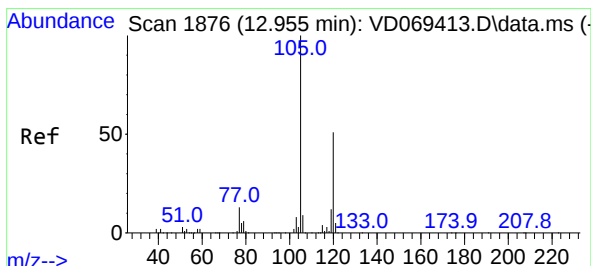
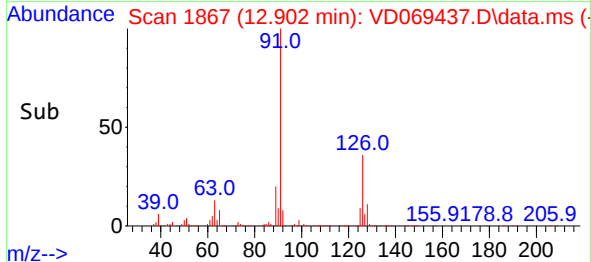
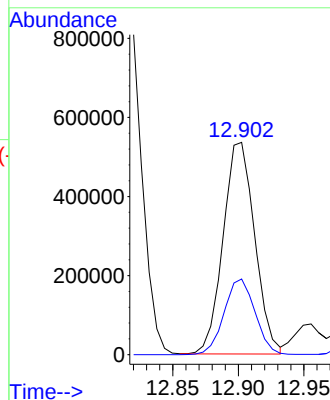
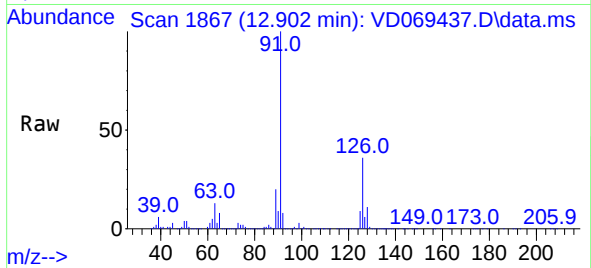
#79
2-Chlorotoluene
Concen: 51.261 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 91 Resp: 899168
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

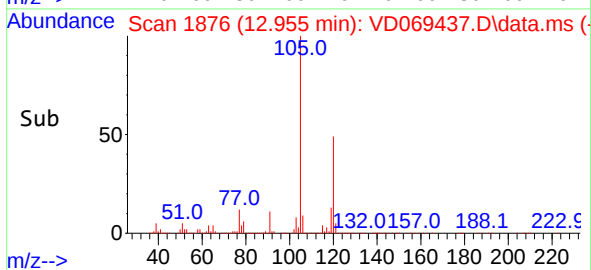
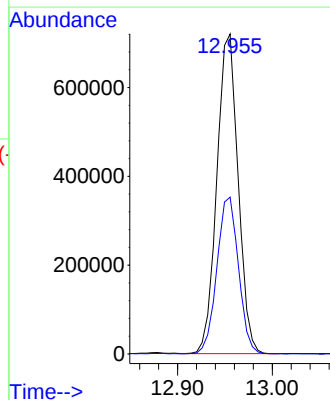
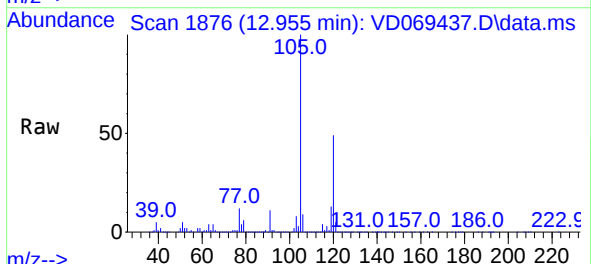
Manual Integrations
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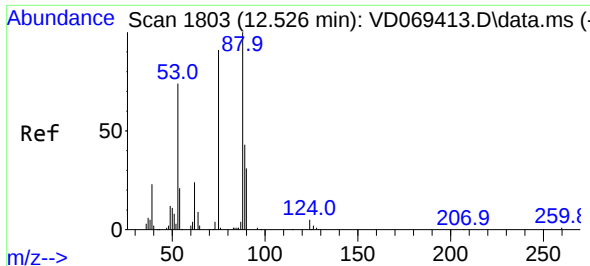
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#80
1,3,5-Trimethylbenzene
Concen: 52.935 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

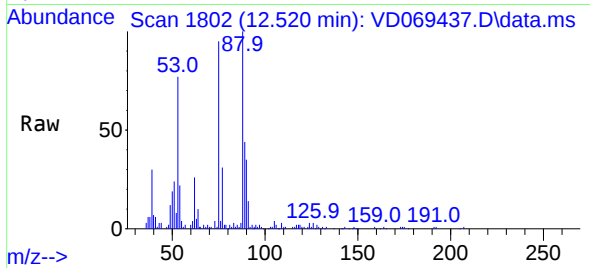
Tgt Ion: 105 Resp: 1122112
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.324 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

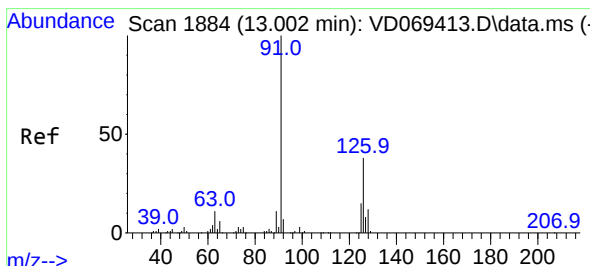
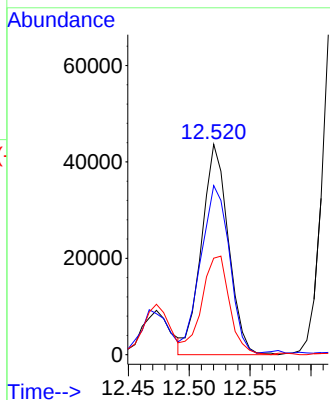
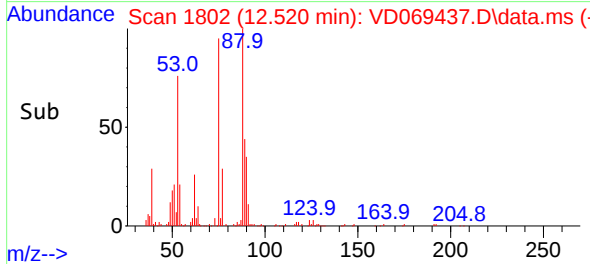
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



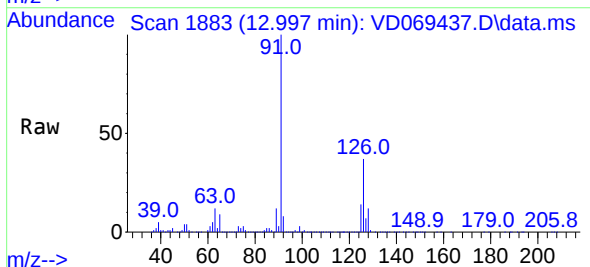
Tgt Ion: 75 Resp: 67042
Ion Ratio Lower Upper
75 100
53 84.4 62.6 94.0
89 48.8 35.6 53.4

Manual Integrations
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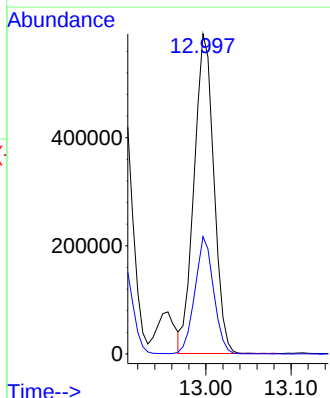
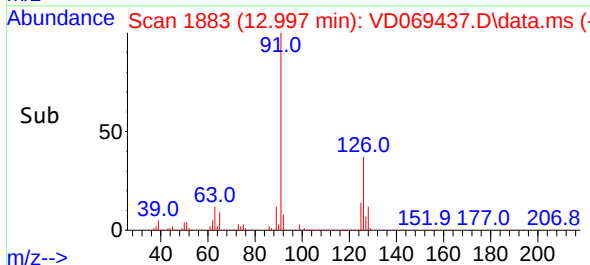
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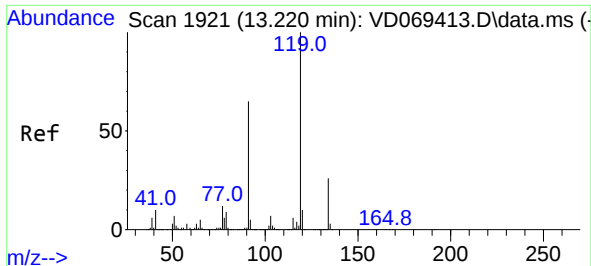


#82
4-Chlorotoluene
Concen: 50.904 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

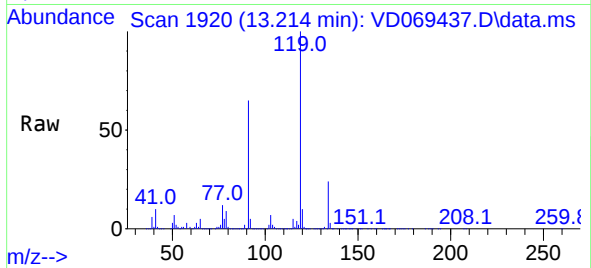


Tgt Ion: 91 Resp: 950292
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

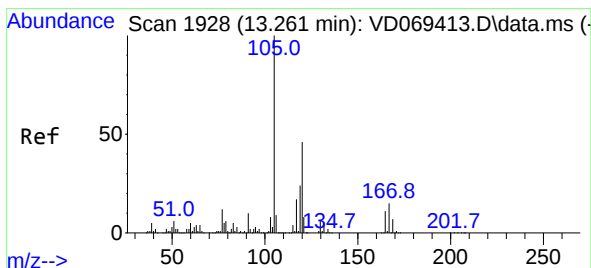
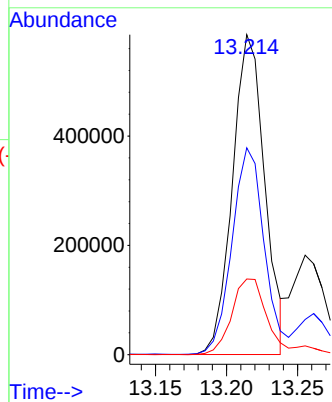
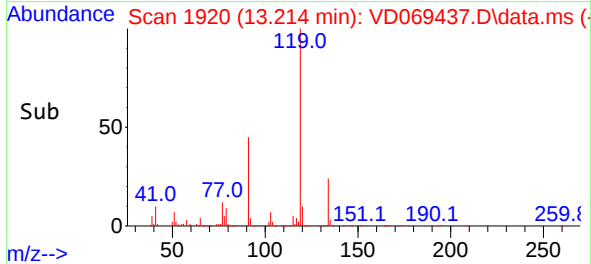




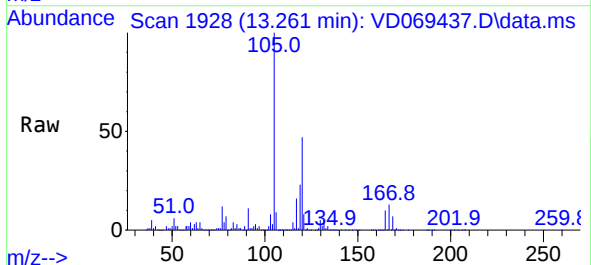
#83
tert-Butylbenzene
Concen: 51.278 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



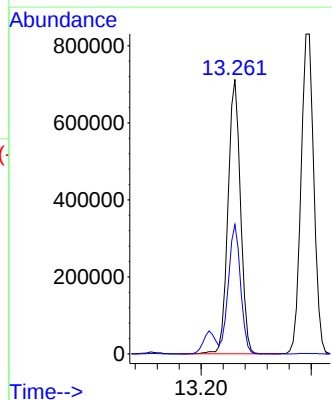
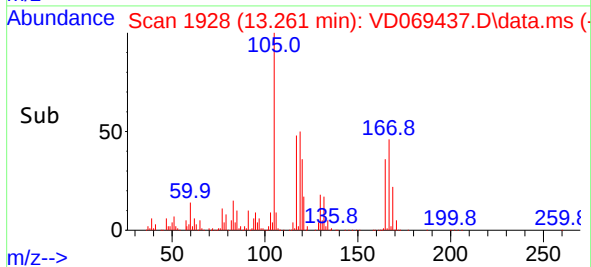
Tgt Ion:119 Resp: 925371
Ion Ratio Lower Upper
119 100
91 64.9 31.7 95.1
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 52.965 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



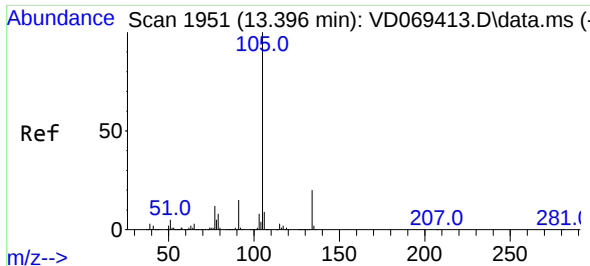
Tgt Ion:105 Resp: 1122505
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

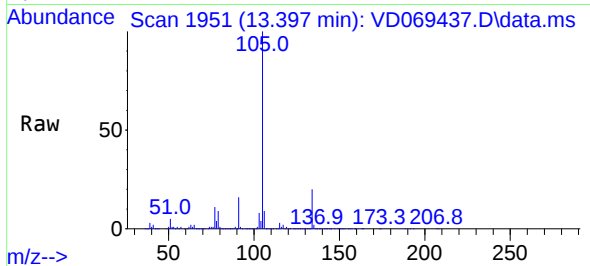
Manual Integrations
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#85
sec-Butylbenzene
Concen: 50.503 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

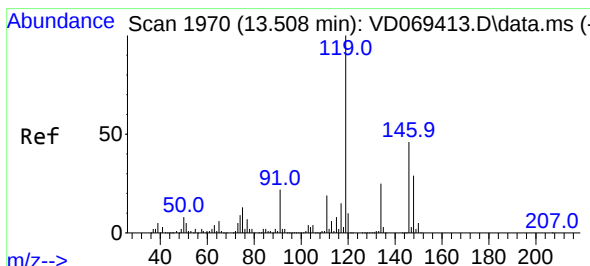
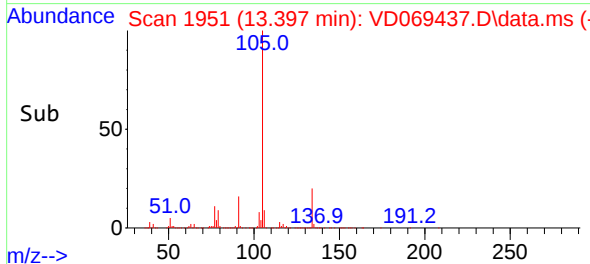
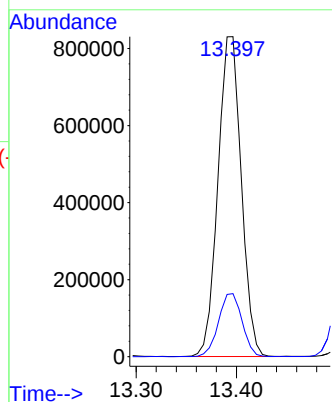
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



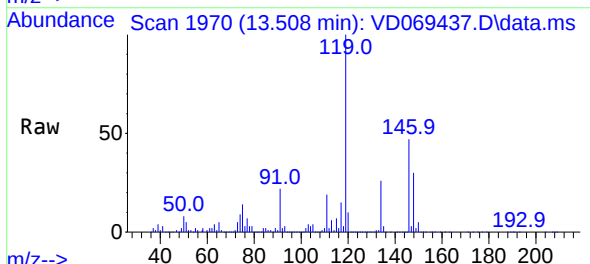
Tgt Ion:105 Resp: 1339836
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.3

Manual Integrations
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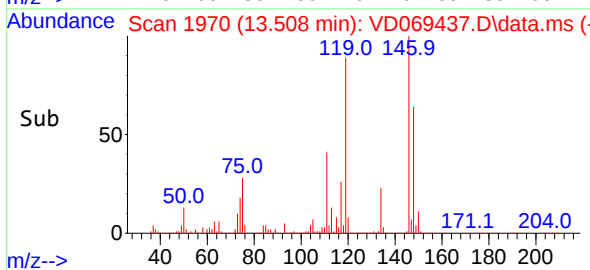
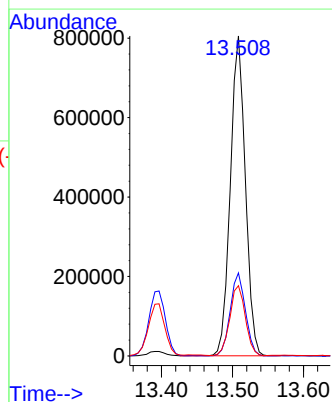
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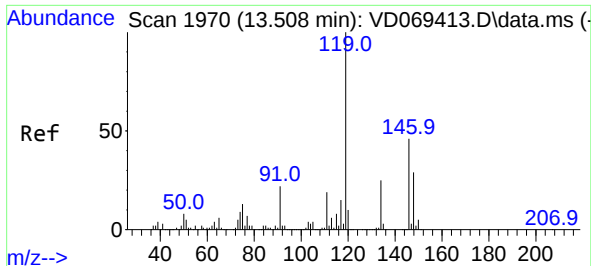


#86
p-Isopropyltoluene
Concen: 51.287 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

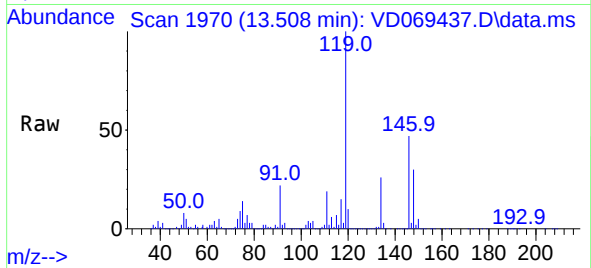


Tgt Ion:119 Resp: 1182039
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 22.5 11.3 33.8

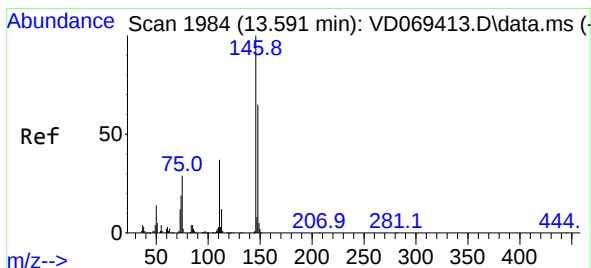
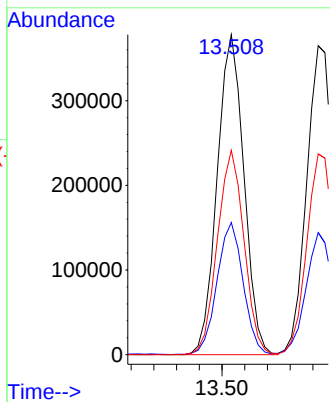
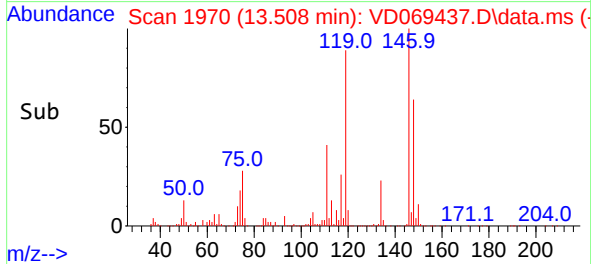




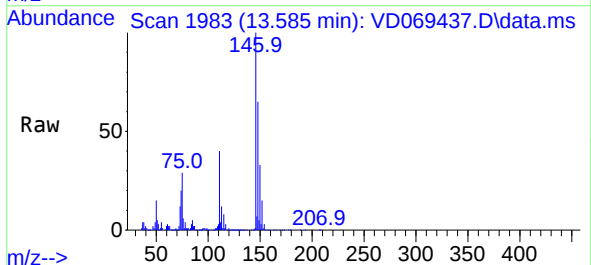
#87
1,3-Dichlorobenzene
Concen: 48.994 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



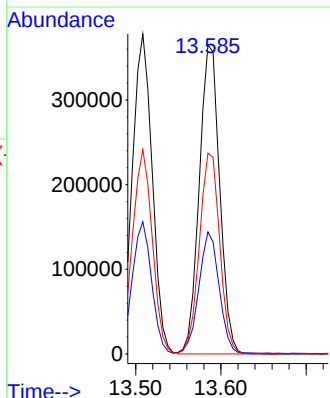
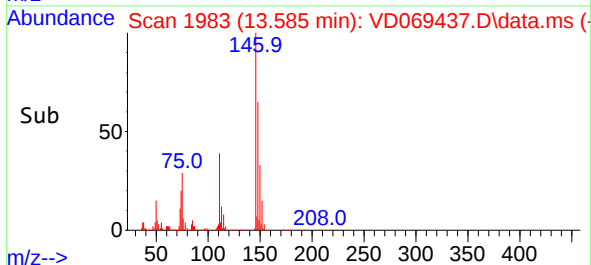
Tgt Ion:146 Resp: 618610
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 48.271 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



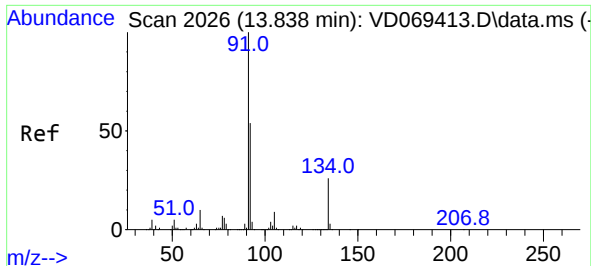
Tgt Ion:146 Resp: 607102
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.4
148 64.9 31.1 93.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

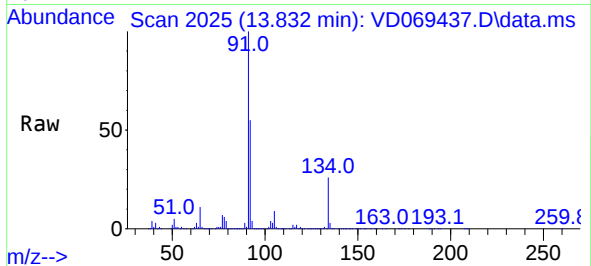
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.120 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

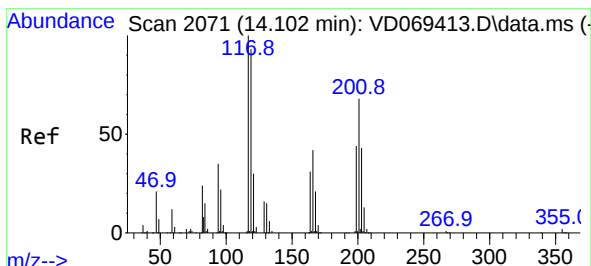
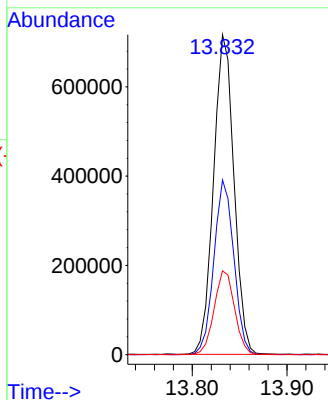
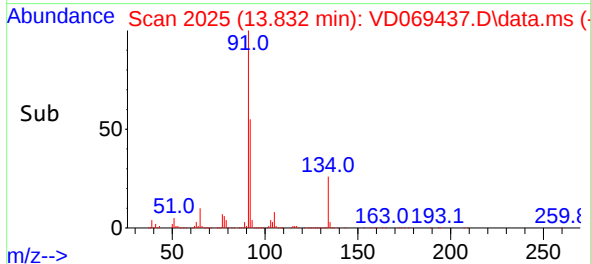
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



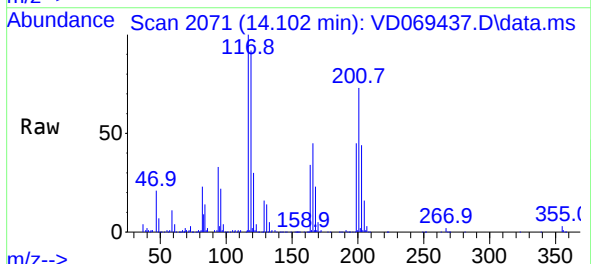
Tgt Ion: 91 Resp: 1074593
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.2
134 26.3 13.0 38.9

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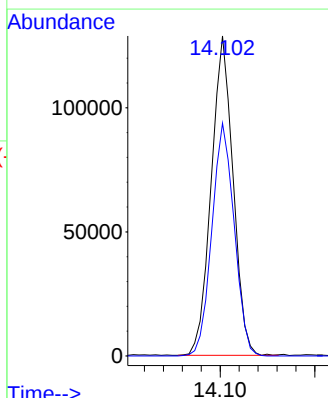
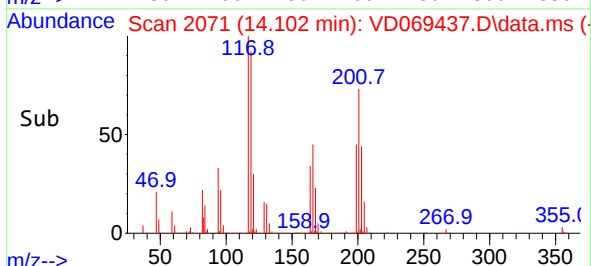
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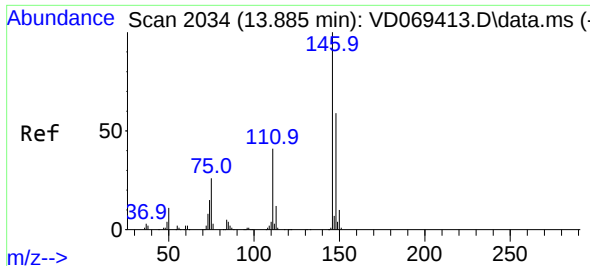


#90
Hexachloroethane
Concen: 45.864 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion: 117 Resp: 205752
Ion Ratio Lower Upper
117 100
201 74.6 36.0 108.1





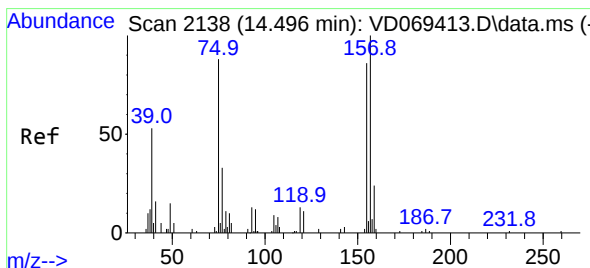
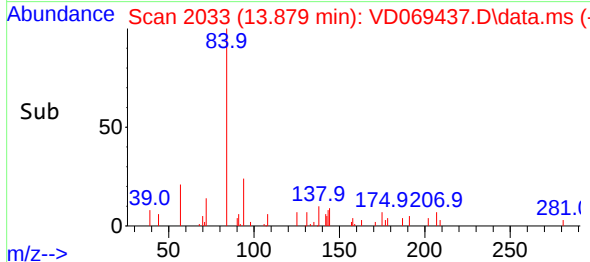
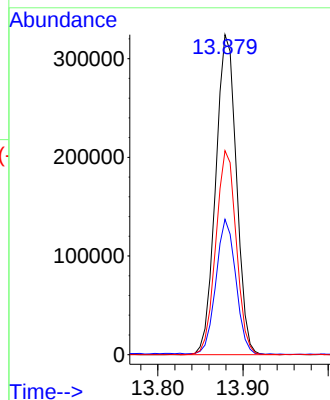
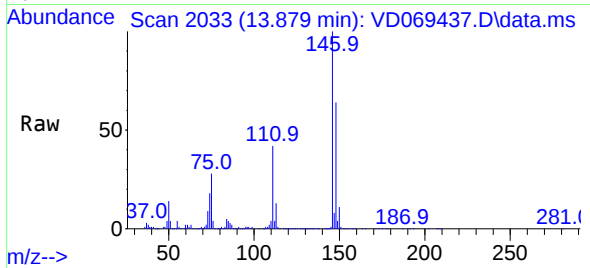
#91
1,2-Dichlorobenzene
Concen: 49.767 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 146 Resp: 548207
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 62.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

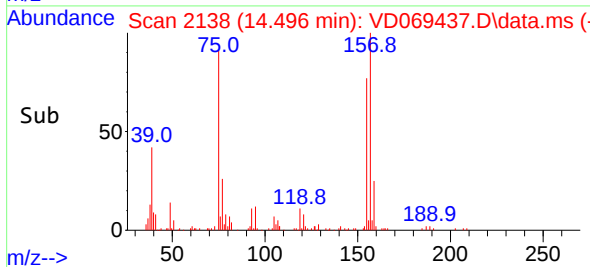
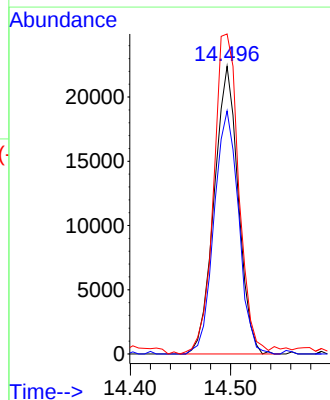
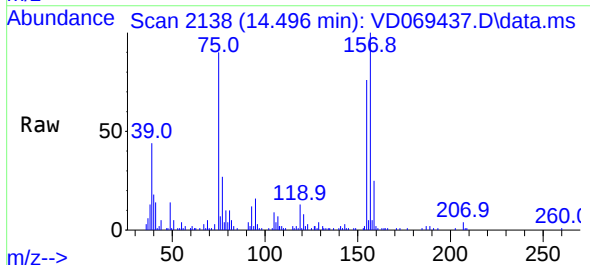
Manual Integrations
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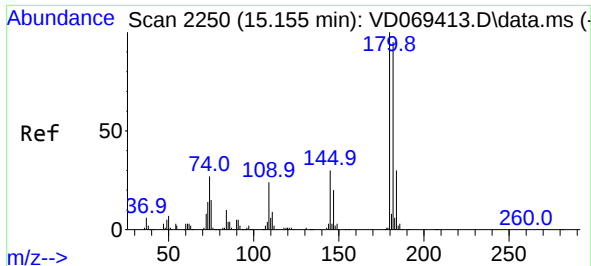
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.434 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion: 75 Resp: 37395
Ion Ratio Lower Upper
75 100
155 86.1 42.1 126.4
157 116.2 54.4 163.3





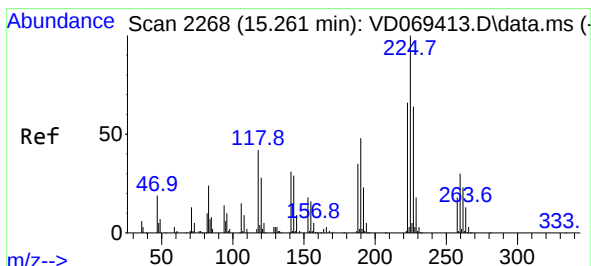
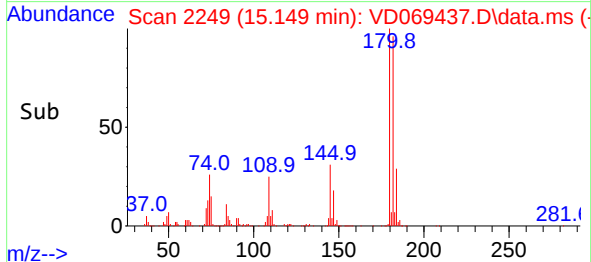
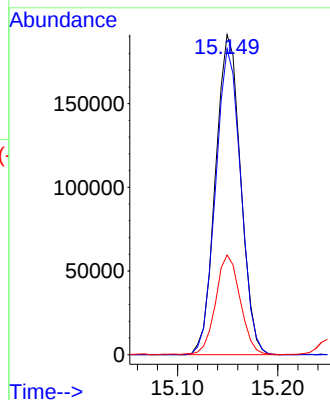
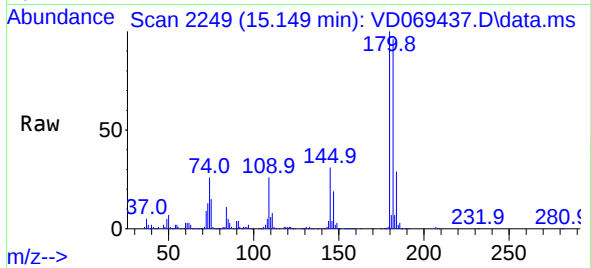
#93
1,2,4-Trichlorobenzene
Concen: 51.787 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:180 Resp: 331938
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 30.6 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

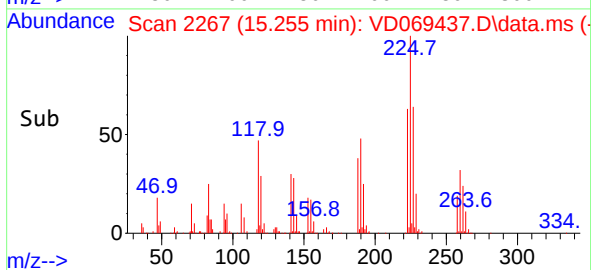
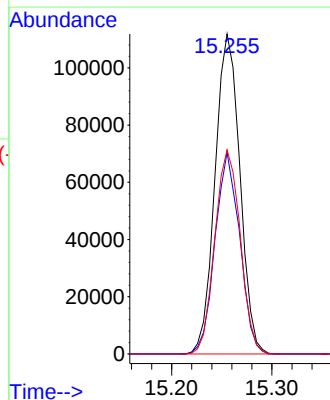
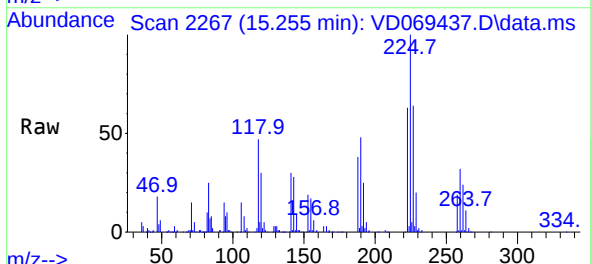
Manual Integrations
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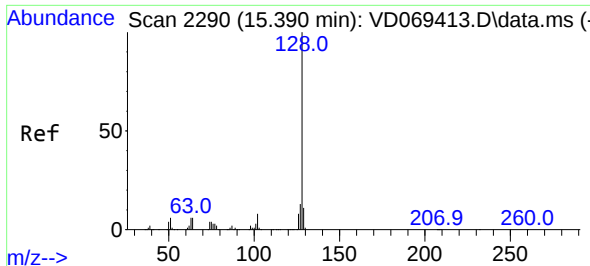
MMDadoda
6/15/2021 5:14:43 PM



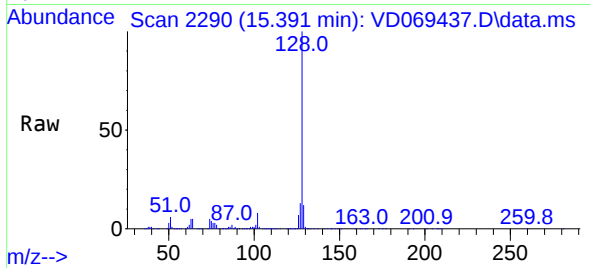
#94
Hexachlorobutadiene
Concen: 48.067 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06

Tgt Ion:225 Resp: 192653
Ion Ratio Lower Upper
225 100
223 62.4 30.5 91.5
227 65.1 31.4 94.2

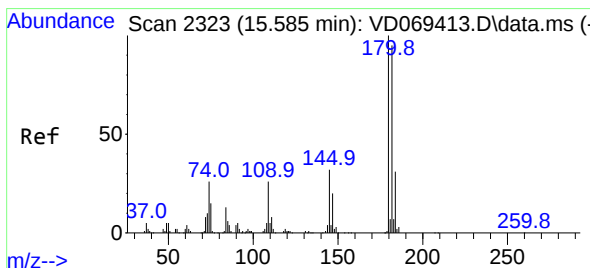
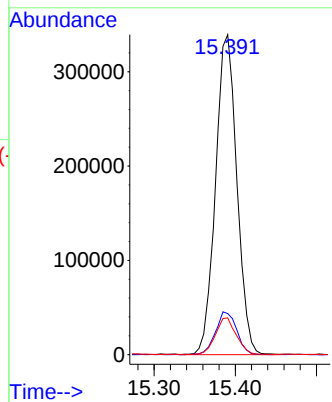
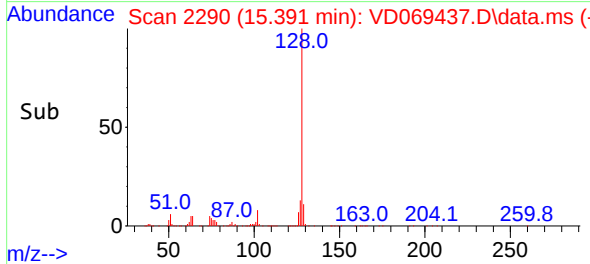




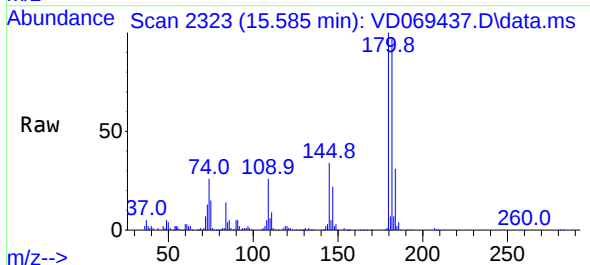
#95
Naphthalene
Concen: 50.024 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.001 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



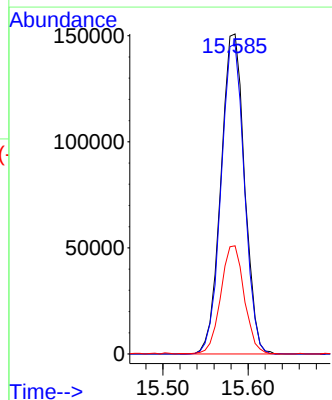
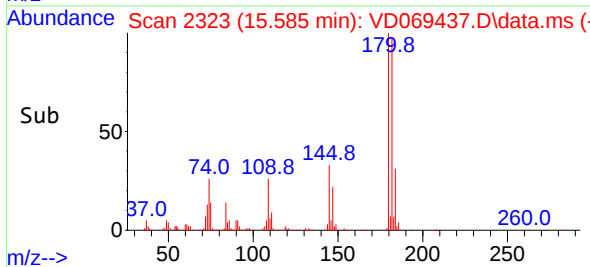
Tgt Ion:128 Resp: 619872
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.332 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069437.D
Acq: 14 Jun 2021 20:06



Tgt Ion:180 Resp: 291225
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 33.7 15.9 47.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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