

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069682.D
 Acq On : 13 Jul 2021 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 14 06:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	623316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1118797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1089082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	504860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	387488	49.787	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.580%		
35) Dibromofluoromethane	7.914	113	377871	50.344	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.680%		
50) Toluene-d8	10.338	98	1500834	51.469	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.940%		
62) 4-Bromofluorobenzene	12.626	95	504292	51.854	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	315189	49.062	ug/l	100
3) Chloromethane	2.209	50	464066	52.773	ug/l	98
4) Vinyl Chloride	2.344	62	486729	51.334	ug/l	100
5) Bromomethane	2.762	94	299343	51.134	ug/l	95
6) Chloroethane	2.915	64	320824	52.884	ug/l	98
7) Trichlorofluoromethane	3.268	101	577810	48.324	ug/l	97
8) Diethyl Ether	3.709	74	187835	53.843	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	360381	48.601	ug/l	100
10) Methyl Iodide	4.297	142	352425	45.669	ug/l	99
11) Tert butyl alcohol	5.197	59	182343m	175.354	ug/l	
12) 1,1-Dichloroethene	4.062	96	347749	51.157	ug/l	98
13) Acrolein	3.920	56	115822	215.857	ug/l	96
14) Allyl chloride	4.715	41	551476	52.505	ug/l	99
15) Acrylonitrile	5.420	53	429537	271.529	ug/l	99
16) Acetone	4.156	43	307077	199.097	ug/l	97
17) Carbon Disulfide	4.409	76	1261417	52.563	ug/l	97
18) Methyl Acetate	4.715	43	181743	47.797	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	794643	55.221	ug/l	98
20) Methylene Chloride	4.962	84	681642	67.506	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	416574	51.316	ug/l	98
22) Diisopropyl ether	6.361	45	1270438	58.363	ug/l	97
23) Vinyl Acetate	6.303	43	3138421	255.997	ug/l	99
24) 1,1-Dichloroethane	6.261	63	790586	52.045	ug/l	98
25) 2-Butanone	7.208	43	466661	253.693	ug/l	99
26) 2,2-Dichloropropane	7.208	77	558761	46.105	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	463937	52.980	ug/l	99
28) Bromochloromethane	7.544	49	312739	53.348	ug/l	97
29) Tetrahydrofuran	7.561	42	315498	276.832	ug/l	99
30) Chloroform	7.708	83	731883	48.436	ug/l	100
31) Cyclohexane	7.985	56	656043	49.565	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	632342	49.354	ug/l	100
36) 1,1-Dichloropropene	8.108	75	560377	48.551	ug/l	99
37) Ethyl Acetate	7.291	43	230933	52.893	ug/l	99
38) Carbon Tetrachloride	8.097	117	495070	46.841	ug/l	98
39) Methylcyclohexane	9.350	83	618780	45.080	ug/l	96
40) Benzene	8.350	78	1777604	53.396	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	133515	59.007	ug/l	95
42) 1,2-Dichloroethane	8.420	62	471065	52.132	ug/l	100
43) Isopropyl Acetate	8.450	43	417805	52.256	ug/l	99
44) Trichloroethene	9.108	130	413658	51.242	ug/l	94
45) 1,2-Dichloropropane	9.385	63	432553	49.435	ug/l	99
46) Dibromomethane	9.473	93	213596	50.016	ug/l	99
47) Bromodichloromethane	9.661	83	586670	51.835	ug/l	100
48) Methyl methacrylate	9.450	41	199858	48.196	ug/l	98
49) 1,4-Dioxane	9.461	88	45268	824.768	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	1124228	271.526	ug/l	100
52) Toluene	10.397	92	1101993	55.034	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	488006	51.291	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	581537	49.774	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	293346	49.105	ug/l	98
56) Ethyl methacrylate	10.655	69	382221	50.077	ug/l	99
57) 1,3-Dichloropropane	10.938	76	533658	50.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	816807	240.508	ug/l	100
59) 2-Hexanone	10.979	43	699126	253.333	ug/l	100
60) Dibromochloromethane	11.138	129	364129	52.249	ug/l	99
61) 1,2-Dibromoethane	11.238	107	291782	52.644	ug/l	100
64) Tetrachloroethene	10.873	164	327382	49.226	ug/l	97
65) Chlorobenzene	11.667	112	1122019	51.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	395859	50.936	ug/l	99
67) Ethyl Benzene	11.738	91	2039123	52.927	ug/l	99
68) m/p-Xylenes	11.849	106	1565955	107.488	ug/l	99
69) o-Xylene	12.173	106	725795	54.711	ug/l	98
70) Styrene	12.185	104	1289970	55.721	ug/l	100
71) Bromoform	12.355	173	190152	50.465	ug/l #	97
73) Isopropylbenzene	12.473	105	1856291	51.638	ug/l	99
74) N-amyl acetate	12.279	43	409535	52.427	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	356902	49.844	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	238625m	48.654	ug/l	
77) Bromobenzene	12.749	156	408723	51.247	ug/l	99
78) n-propylbenzene	12.814	91	2405936	52.784	ug/l	100
79) 2-Chlorotoluene	12.902	91	1382246	51.583	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1613228	52.910	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	87611	48.006	ug/l	99
82) 4-Chlorotoluene	12.996	91	1438202	51.145	ug/l	99
83) tert-Butylbenzene	13.214	119	1287875	51.810	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1616129	53.423	ug/l	100
85) sec-Butylbenzene	13.391	105	2019171	51.686	ug/l	100
86) p-Isopropyltoluene	13.508	119	1652470	51.934	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	852313	51.458	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	835488	50.510	ug/l	100
89) n-Butylbenzene	13.832	91	1615743	51.255	ug/l	100
90) Hexachloroethane	14.096	117	320488	49.497	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	729554	51.083	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	51721	48.496	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	411537	51.832	ug/l	98
94) Hexachlorobutadiene	15.255	225	228288	47.689	ug/l	99
95) Naphthalene	15.385	128	755333	47.413	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	361117	52.948	ug/l	98

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

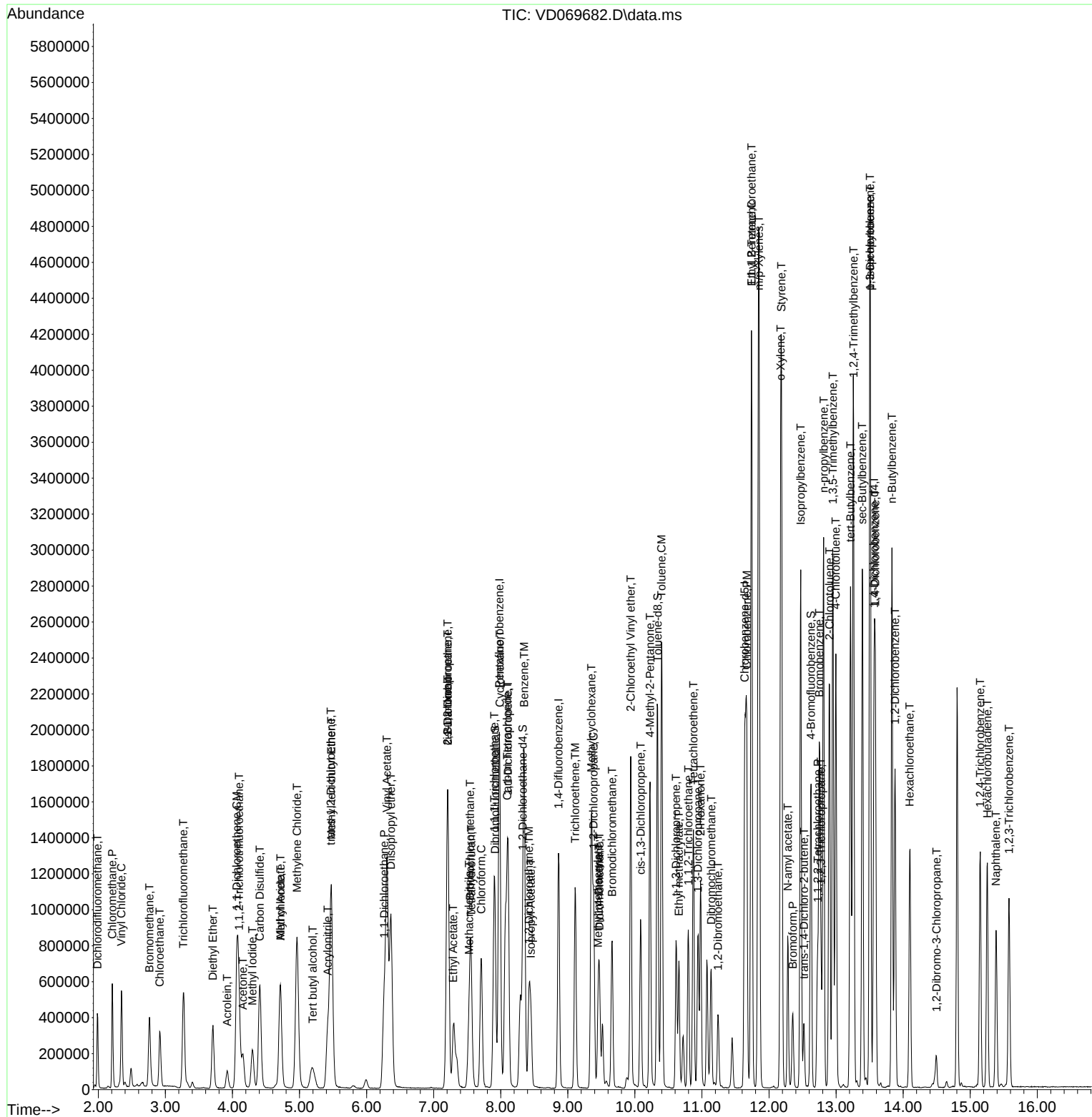
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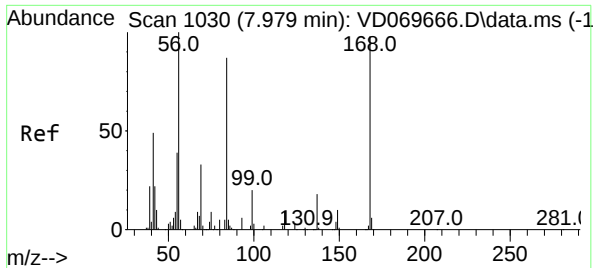
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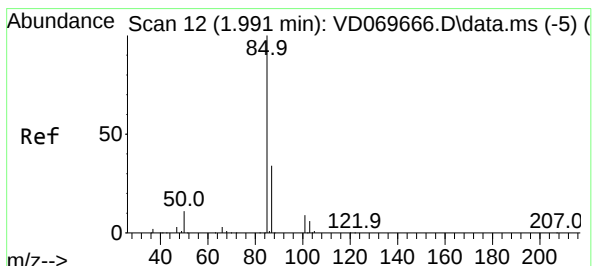
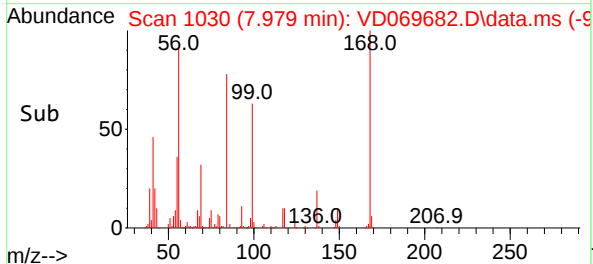
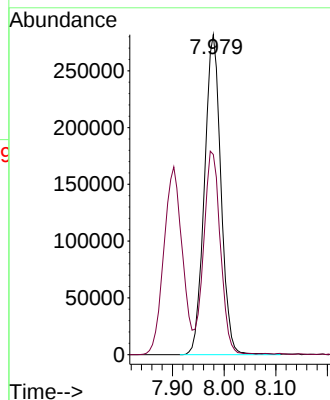
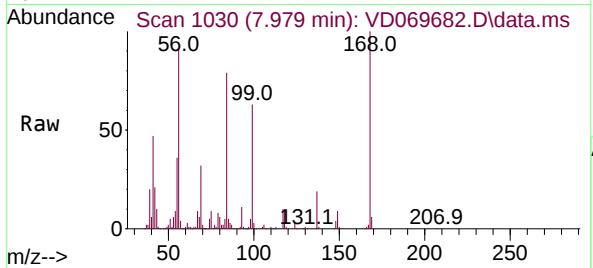
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 168 Resp: 623316
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6

Instrument :
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VSTDCCC050EC

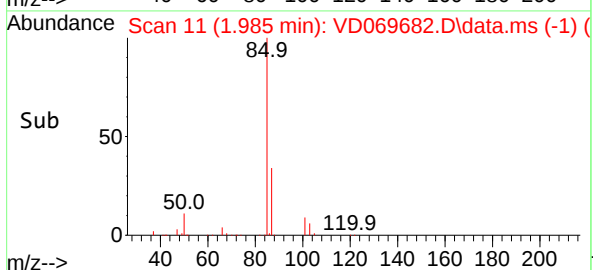
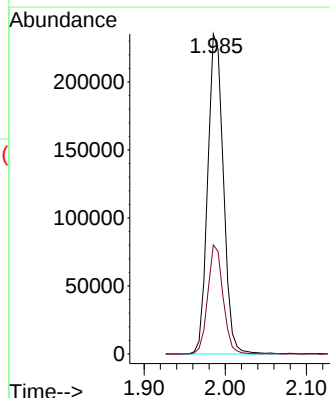
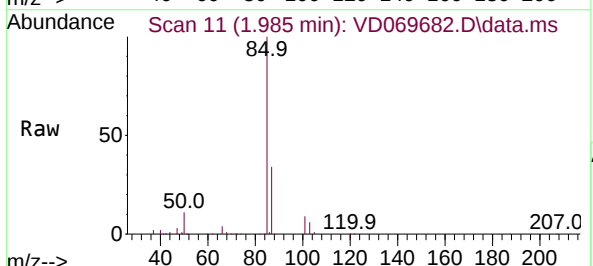
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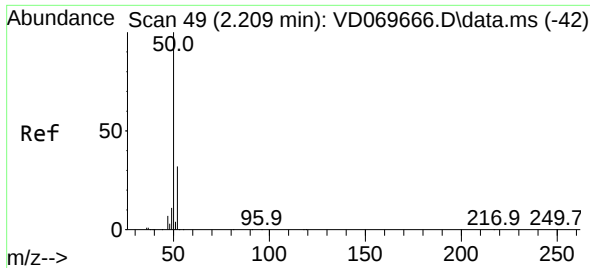
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#2
Dichlorodifluoromethane
Concen: 49.062 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

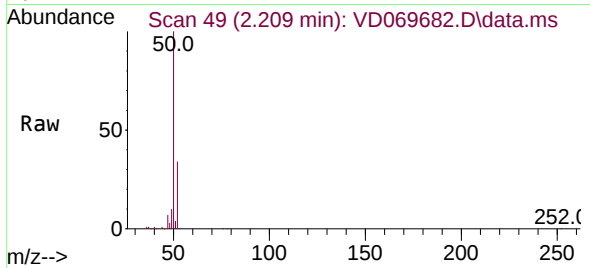
Tgt Ion: 85 Resp: 315189
Ion Ratio Lower Upper
85 100
87 34.1 17.0 51.0





#3
Chloromethane
Concen: 52.773 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

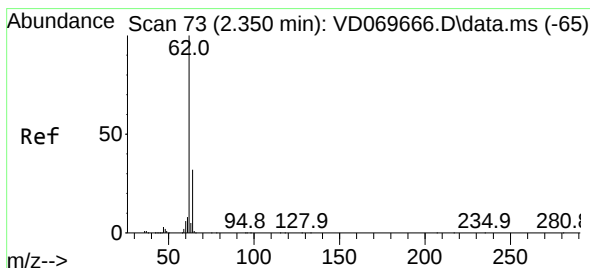
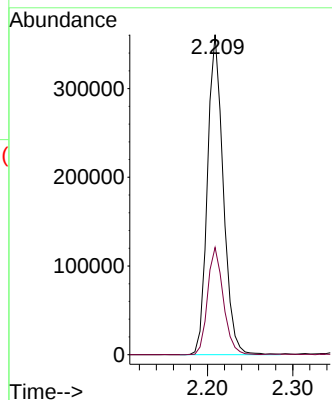
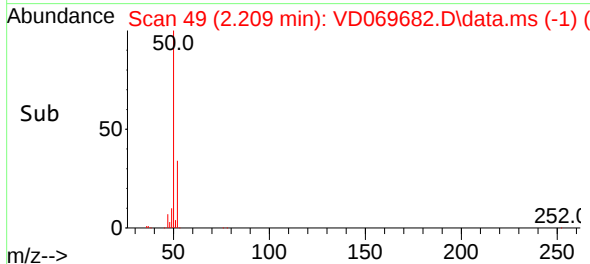
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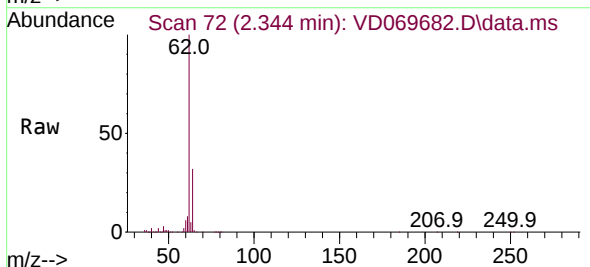
Tgt Ion: 50 Resp: 464066
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

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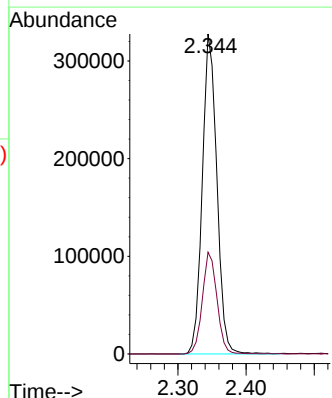
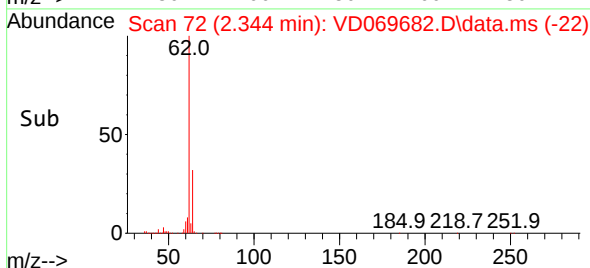
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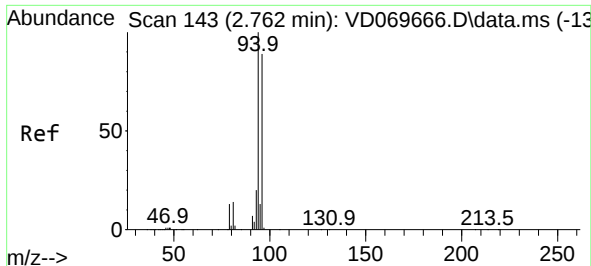


#4
Vinyl Chloride
Concen: 51.334 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion: 62 Resp: 486729
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





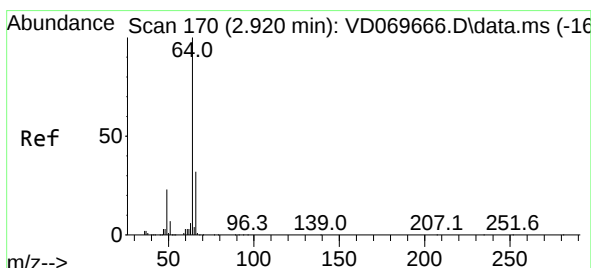
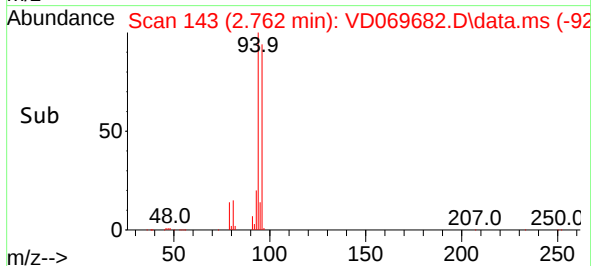
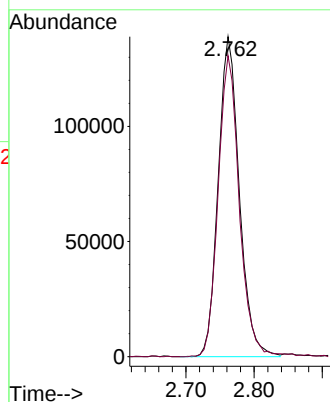
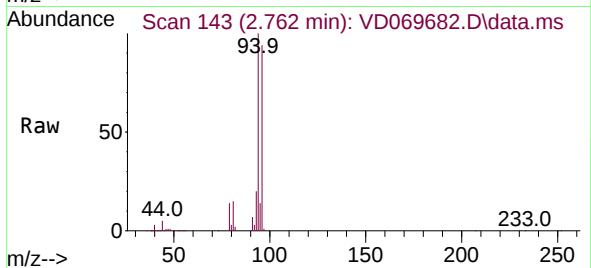
#5
Bromomethane
Concen: 51.134 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 94 Resp: 299343
Ion Ratio Lower Upper
94 100
96 94.1 71.2 106.8

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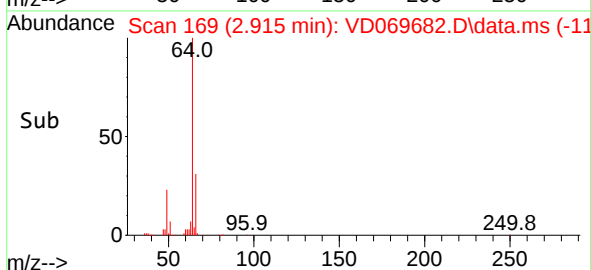
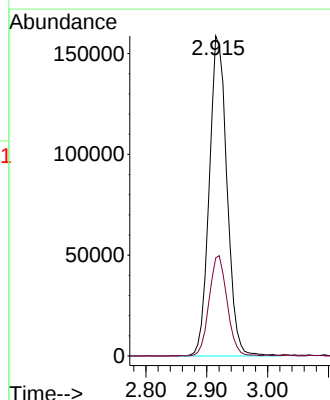
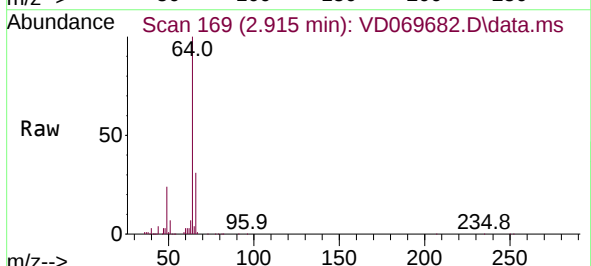
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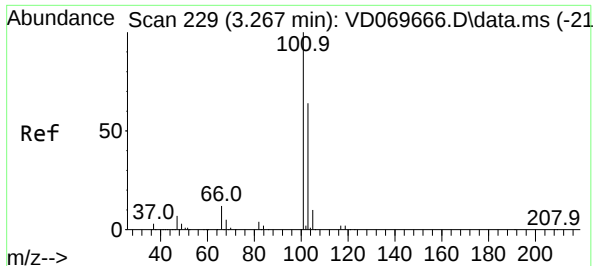
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#6
Chloroethane
Concen: 52.884 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

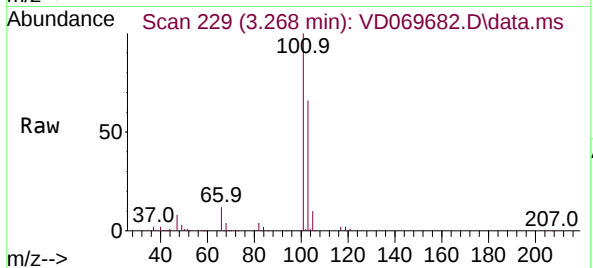
Tgt Ion: 64 Resp: 320824
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 48.324 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.001 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52

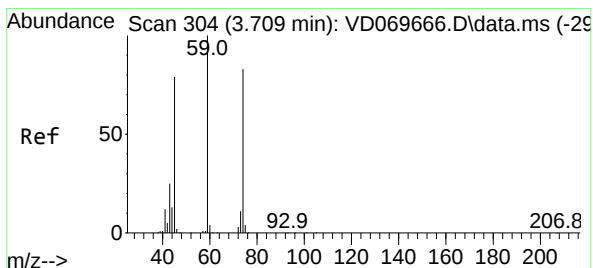
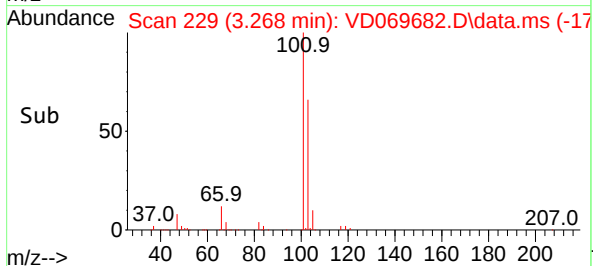
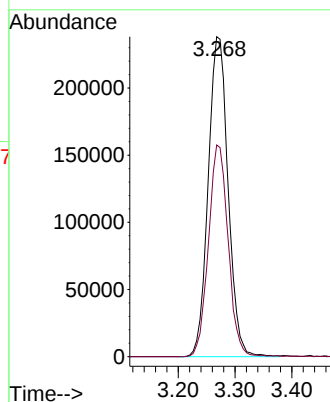
Instrument :
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Tgt Ion:101 Resp: 577810
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.0

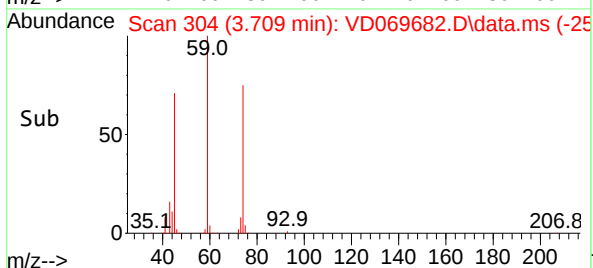
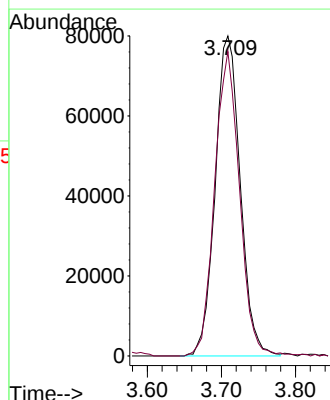
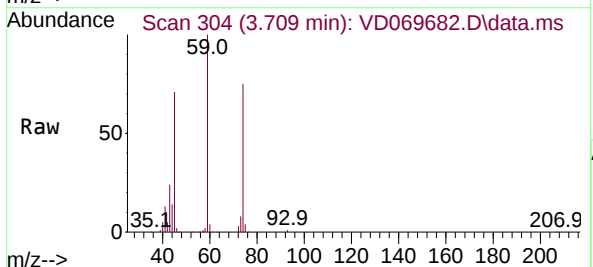
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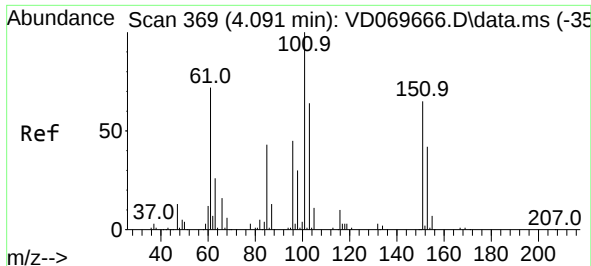
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#8
 Diethyl Ether
 Concen: 53.843 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069682.D
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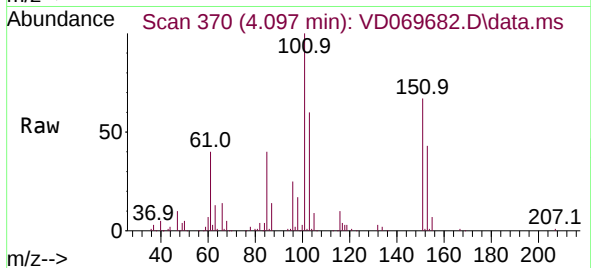
Tgt Ion: 74 Resp: 187835
 Ion Ratio Lower Upper
 74 100
 45 94.5 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.601 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

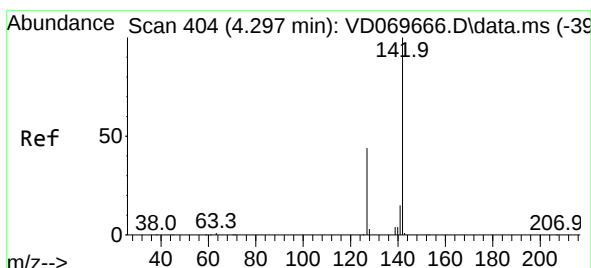
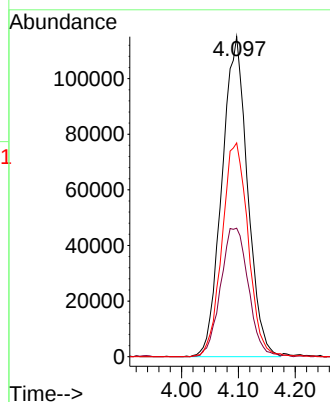
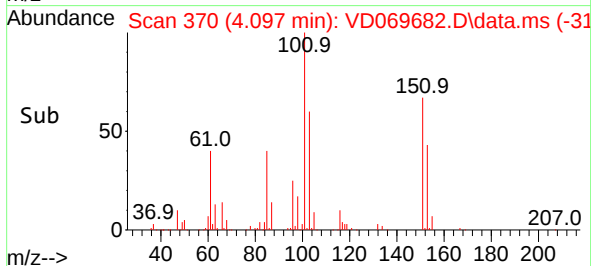
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



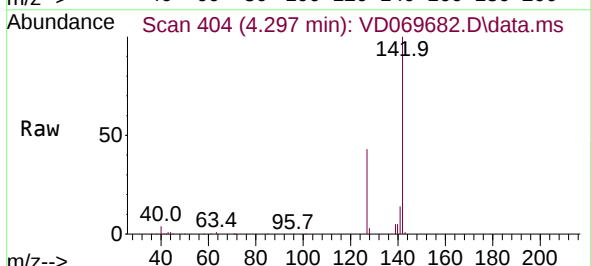
Tgt Ion:101 Resp: 360381
Ion Ratio Lower Upper
101 100
85 43.5 34.6 52.0
151 68.2 54.4 81.6

Manual Integrations
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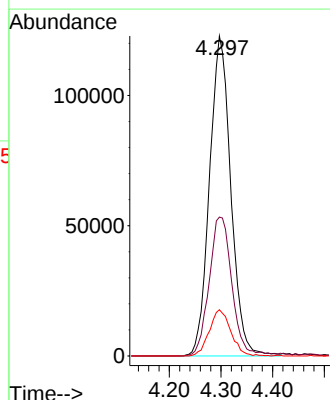
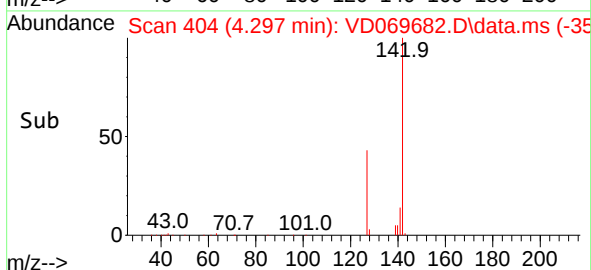
MMDadoda
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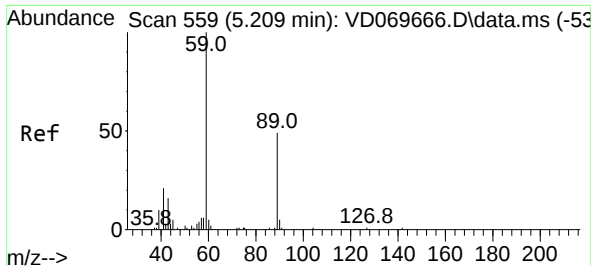


#10
Methyl Iodide
Concen: 45.669 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion:142 Resp: 352425
Ion Ratio Lower Upper
142 100
127 46.4 36.1 54.1
141 14.4 11.6 17.4





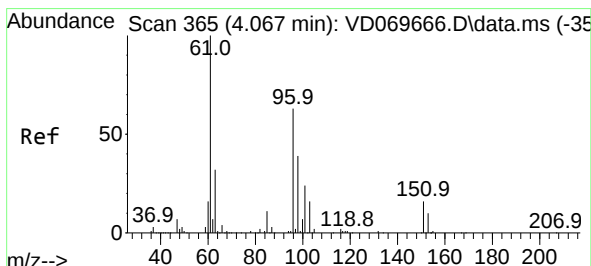
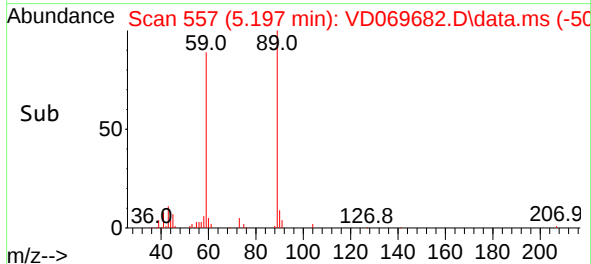
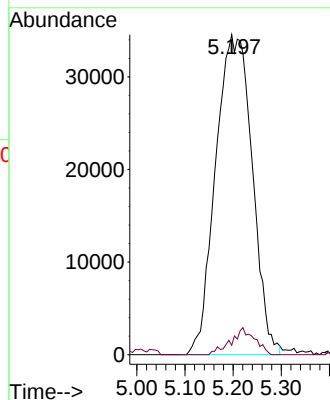
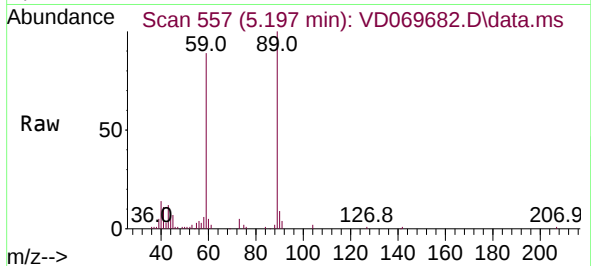
#11
Tert butyl alcohol
Concen: 175.354 ug/l m
RT: 5.197 min Scan# 557
Delta R.T. -0.012 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 59 Resp: 182343
Ion Ratio Lower Upper
59 100
57 0.0 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

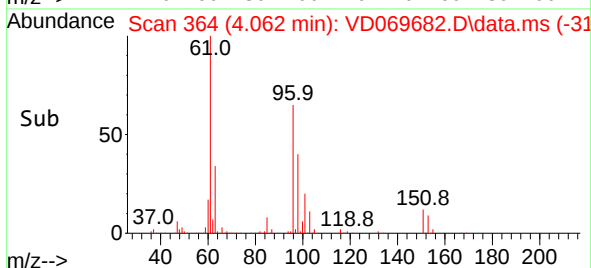
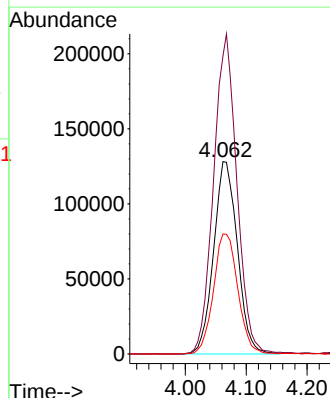
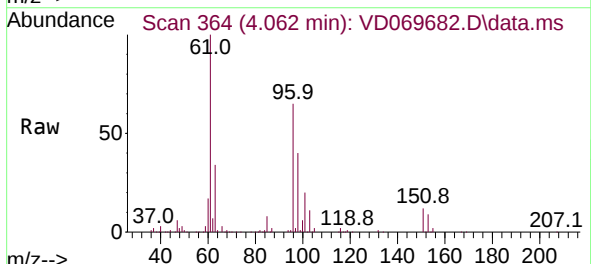
Manual Integrations
APPROVED

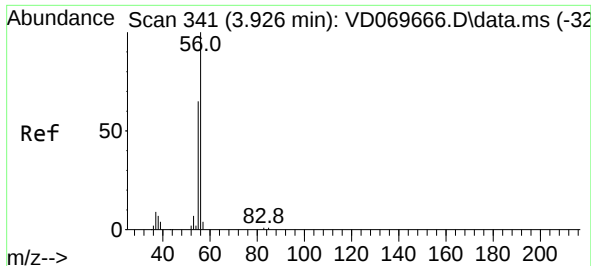
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.157 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

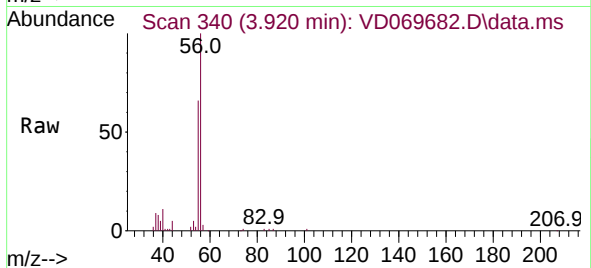
Tgt Ion: 96 Resp: 347749
Ion Ratio Lower Upper
96 100
61 154.7 126.4 189.6
98 62.3 48.9 73.3





#13
Acrolein
Concen: 215.857 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

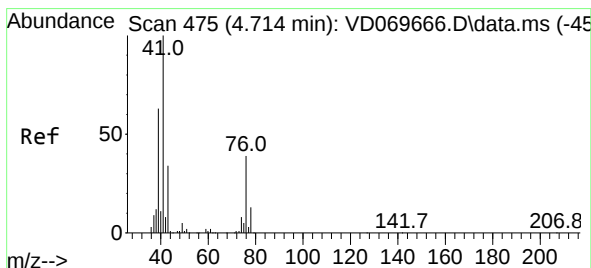
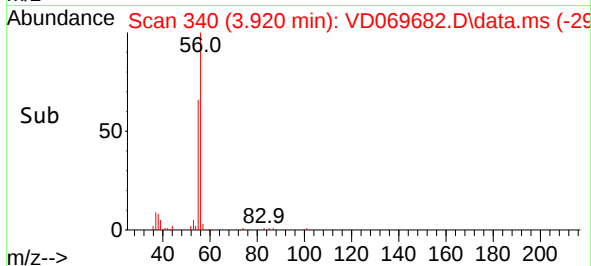
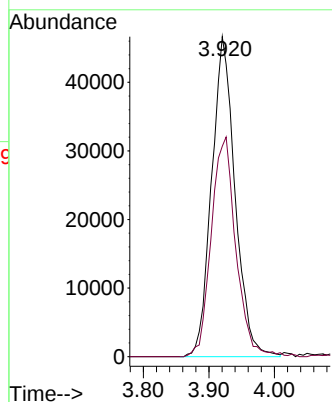
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 115822
Ion Ratio Lower Upper
56 100
55 72.0 55.3 82.9

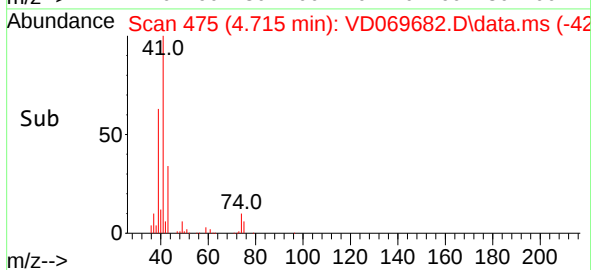
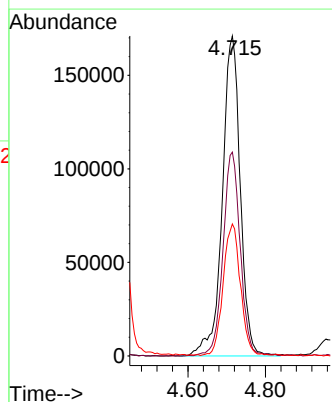
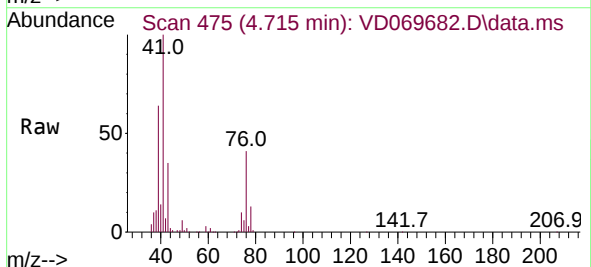
Manual Integrations
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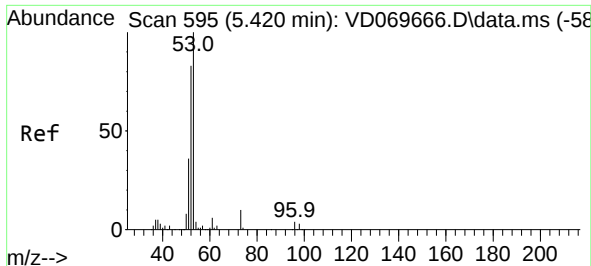
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#14
Allyl chloride
Concen: 52.505 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

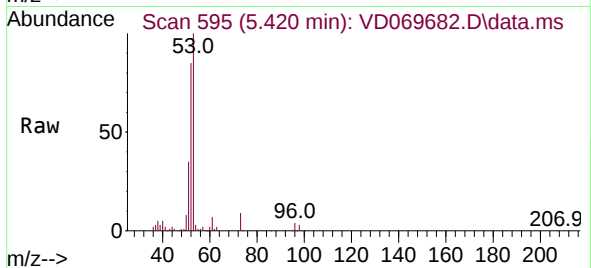
Tgt Ion: 41 Resp: 551476
Ion Ratio Lower Upper
41 100
39 61.2 49.4 74.2
76 39.5 30.7 46.1





#15
Acrylonitrile
Concen: 271.529 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

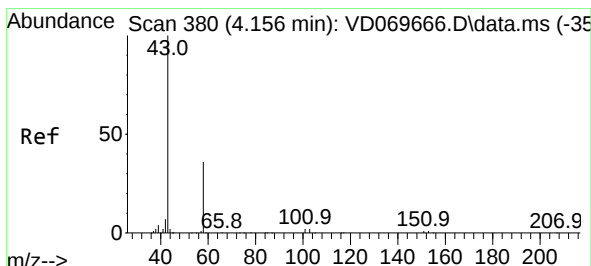
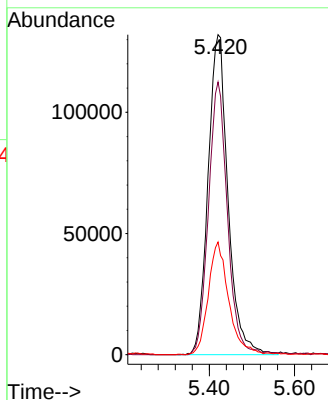
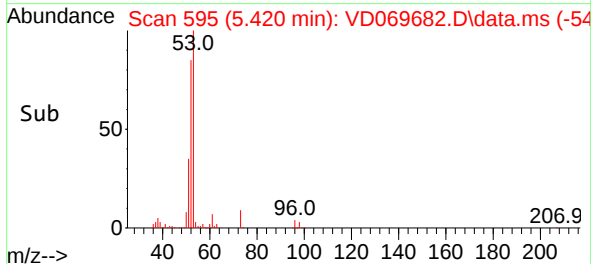
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



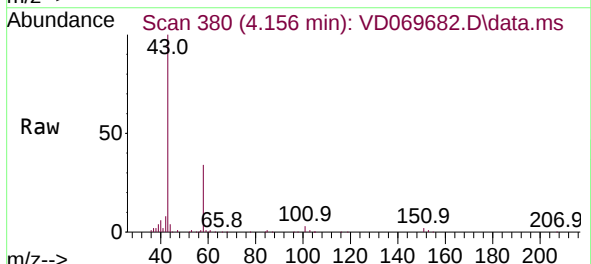
Tgt Ion: 53 Resp: 429537
Ion Ratio Lower Upper
53 100
52 80.7 64.8 97.2
51 36.0 28.2 42.2

Manual Integrations
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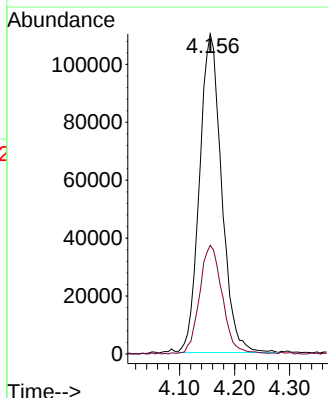
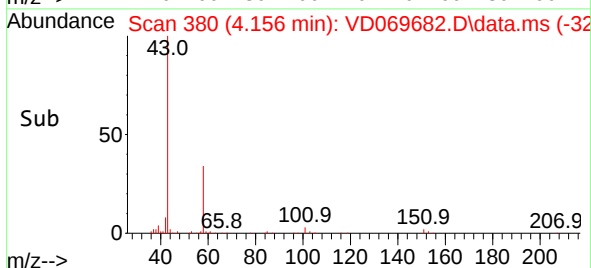
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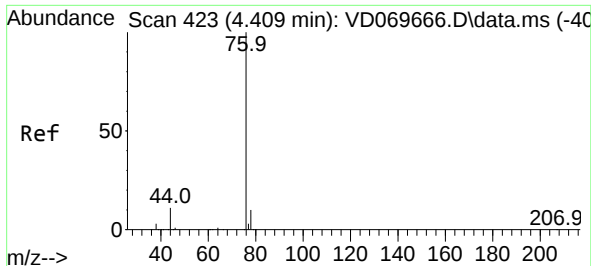


#16
Acetone
Concen: 199.097 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



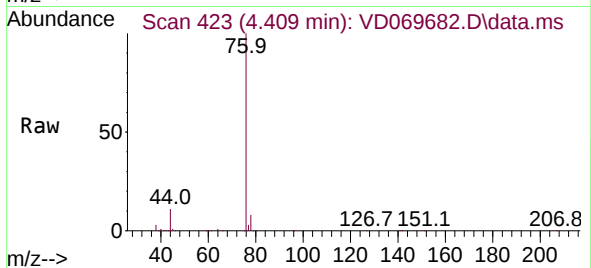
Tgt Ion: 43 Resp: 307077
Ion Ratio Lower Upper
43 100
58 33.9 28.6 42.8





#17
Carbon Disulfide
Concen: 52.563 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

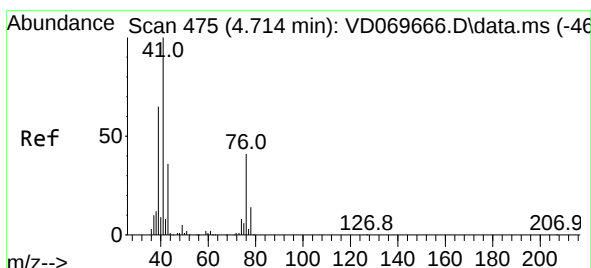
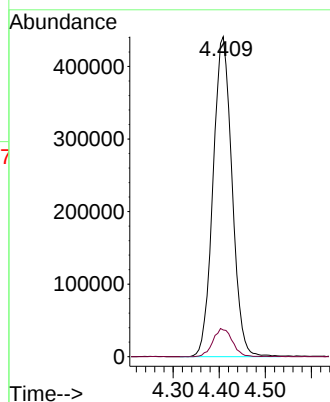
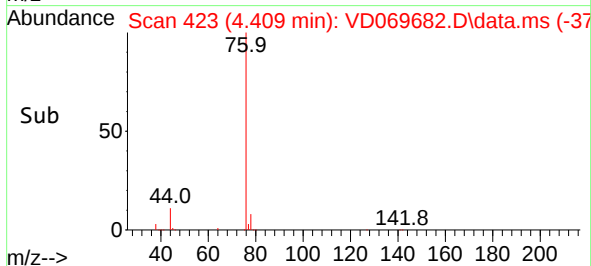
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



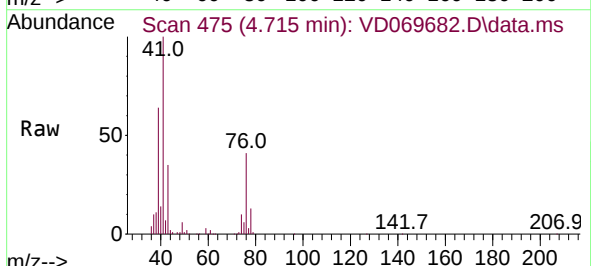
Tgt Ion: 76 Resp: 1261417
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

Manual Integrations
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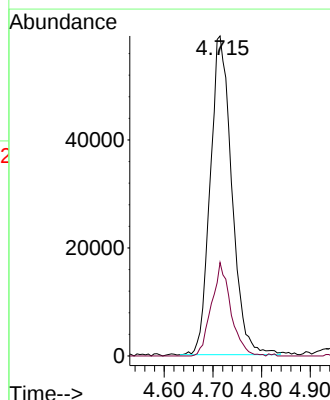
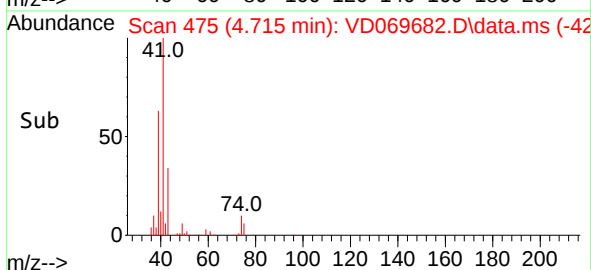
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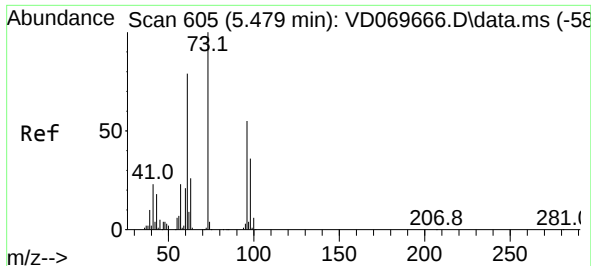


#18
Methyl Acetate
Concen: 47.797 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion: 43 Resp: 181743
Ion Ratio Lower Upper
43 100
74 26.3 20.6 30.8





#19

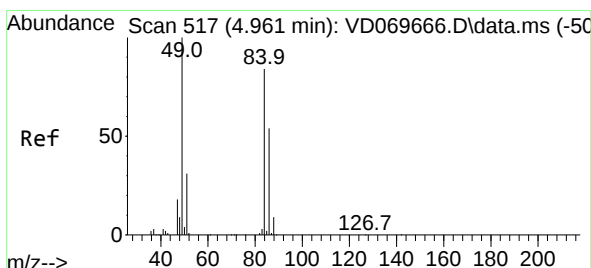
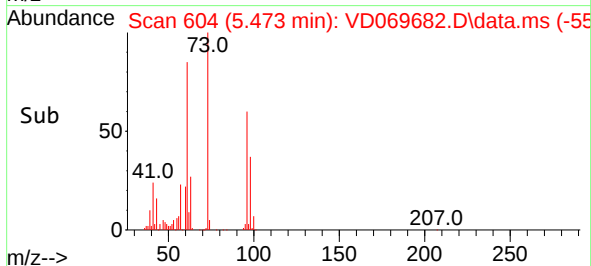
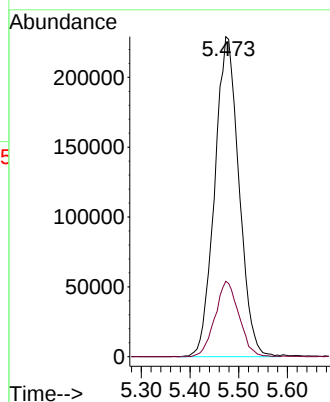
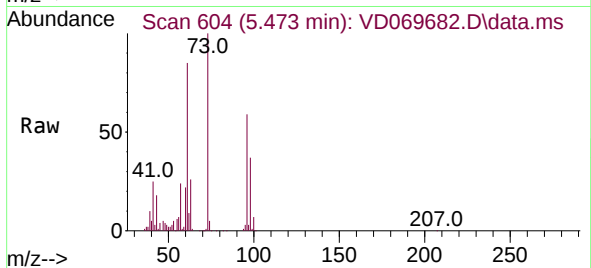
Methyl tert-butyl Ether
Concen: 55.221 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 794643
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

Manual Integrations
APPROVED

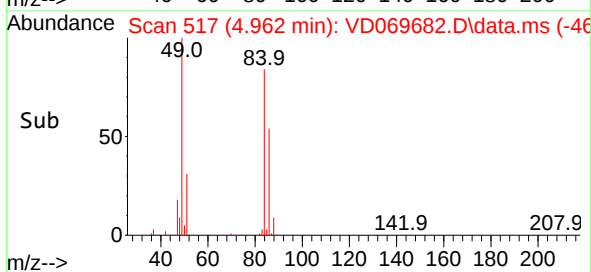
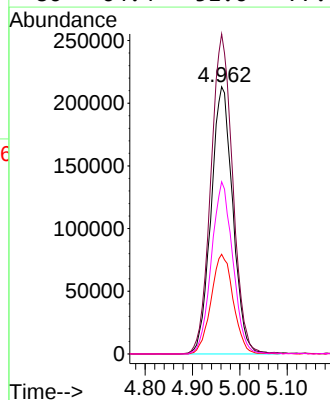
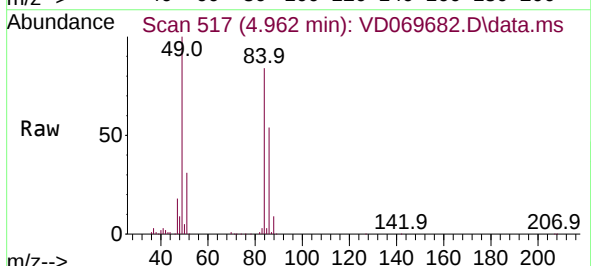
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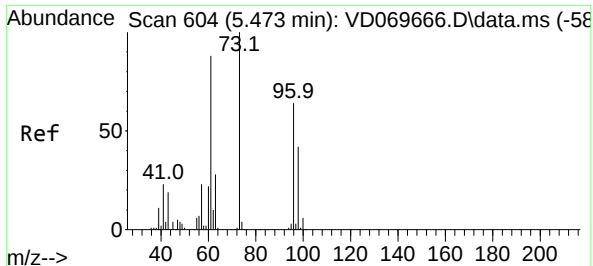


#20

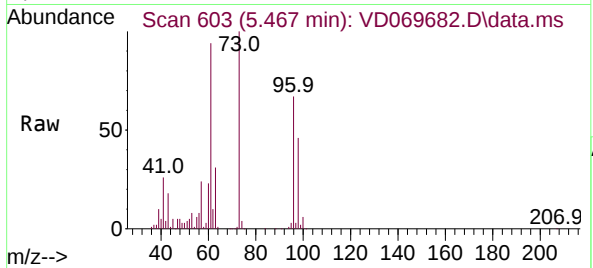
Methylene Chloride
Concen: 67.506 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 84 Resp: 681642
Ion Ratio Lower Upper
84 100
49 119.8 95.5 143.3
51 37.3 29.7 44.5
86 64.4 51.6 77.4

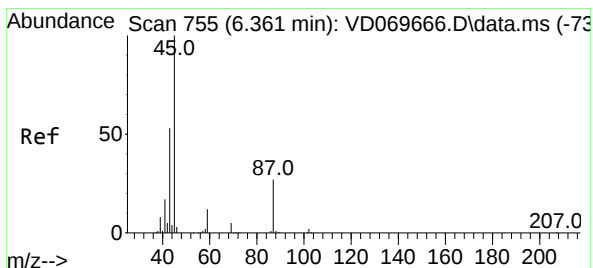
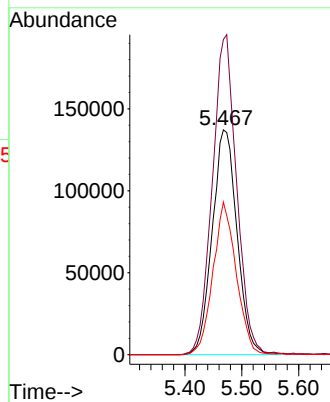
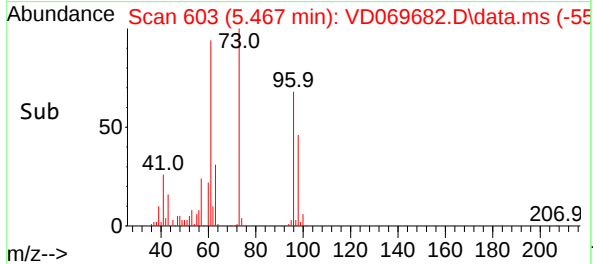




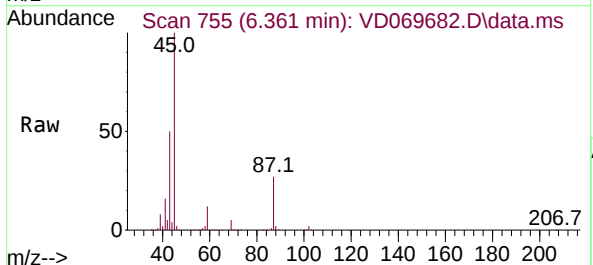
#21
trans-1,2-Dichloroethene
Concen: 51.316 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



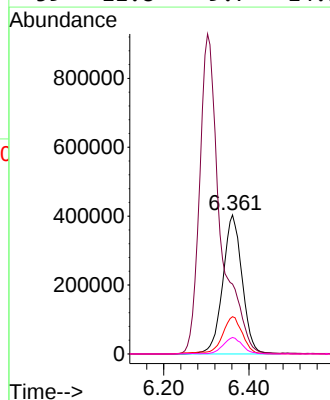
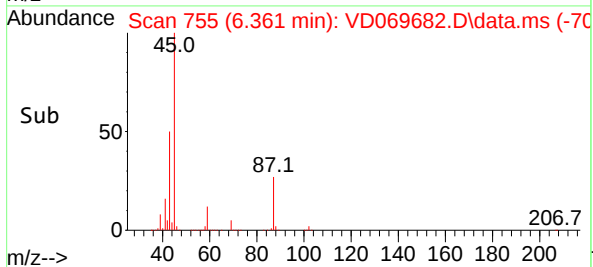
Tgt Ion: 96 Resp: 416574
Ion Ratio Lower Upper
96 100
61 140.2 110.9 166.3
98 67.9 52.2 78.2



#22
Diisopropyl ether
Concen: 58.363 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



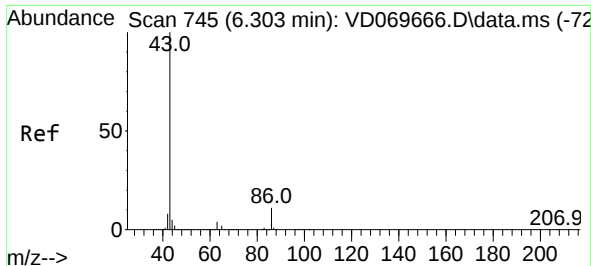
Tgt Ion: 45 Resp: 1270438
Ion Ratio Lower Upper
45 100
43 49.8 42.3 63.5
87 26.7 21.8 32.8
59 11.8 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

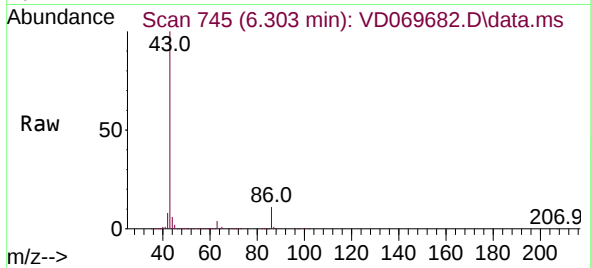
Manual Integrations
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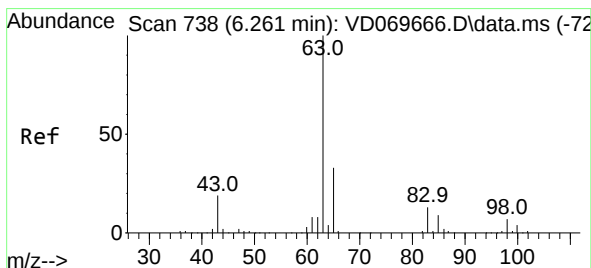
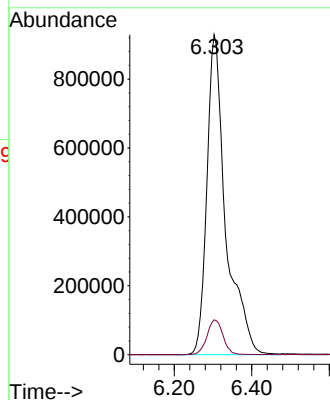
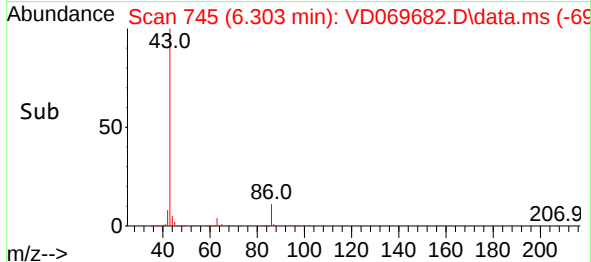


#23
 Vinyl Acetate
 Concen: 255.997 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52

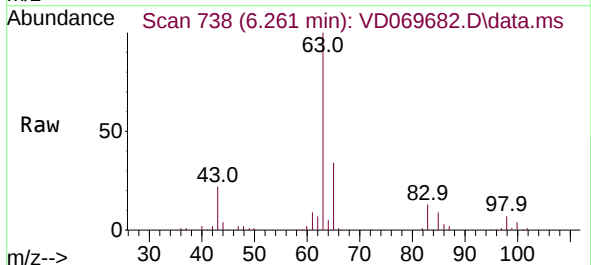
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



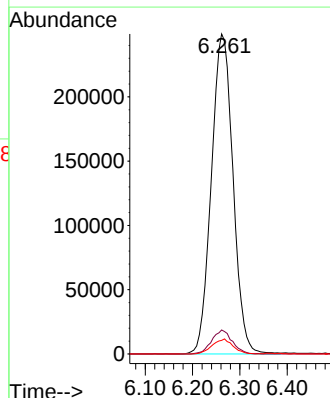
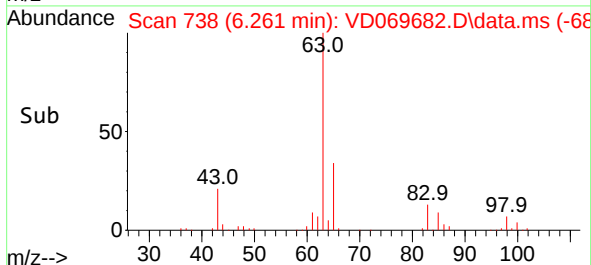
Tgt Ion: 43 Resp: 3138421
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

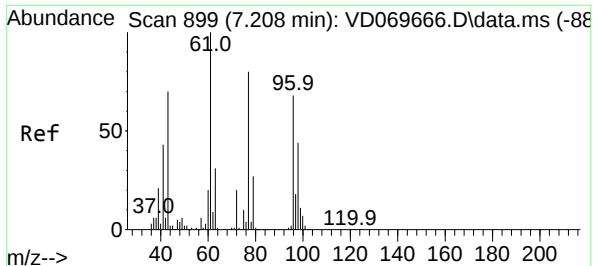


#24
 1,1-Dichloroethane
 Concen: 52.045 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52



Tgt Ion: 63 Resp: 790586
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.2 2.1 6.5





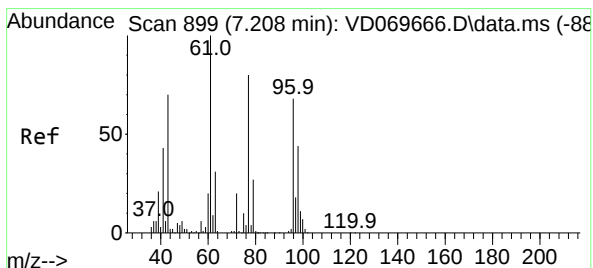
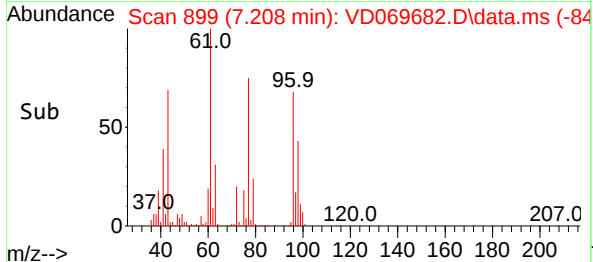
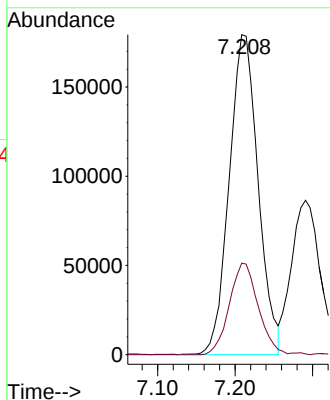
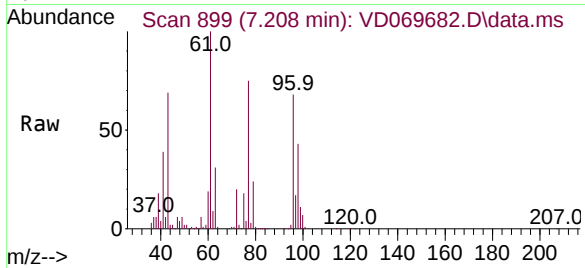
#25
2-Butanone
Concen: 253.693 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 43 Resp: 466661
Ion Ratio Lower Upper
43 100
72 28.6 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

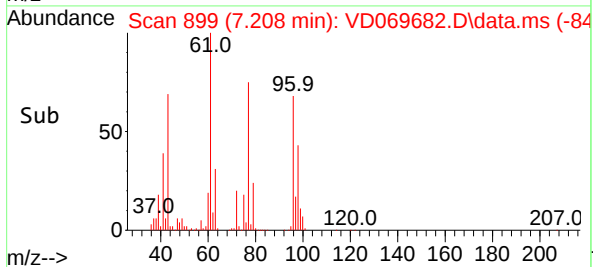
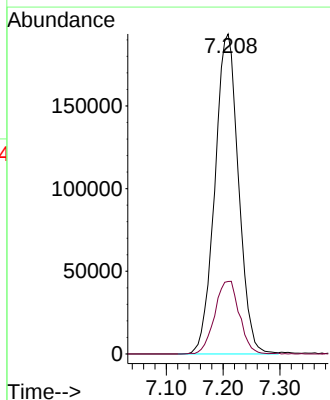
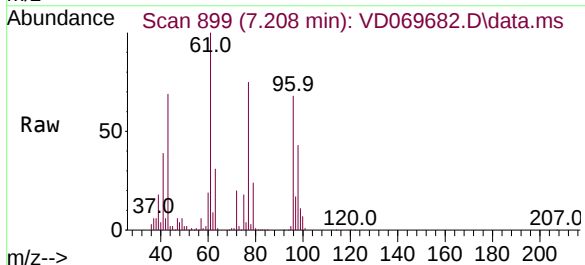
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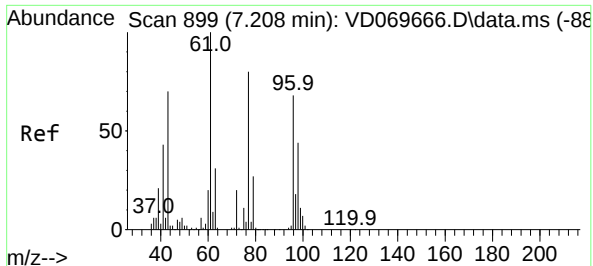
MMDadoda
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#26
2,2-Dichloropropane
Concen: 46.105 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 77 Resp: 558761
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.980 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD069682.D

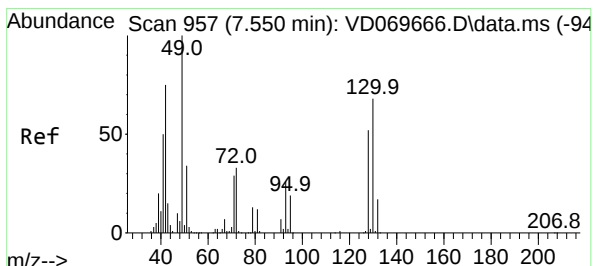
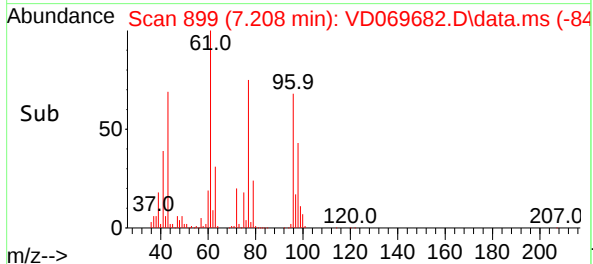
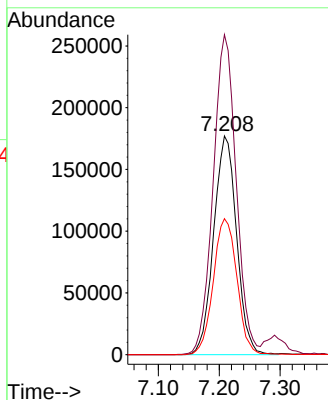
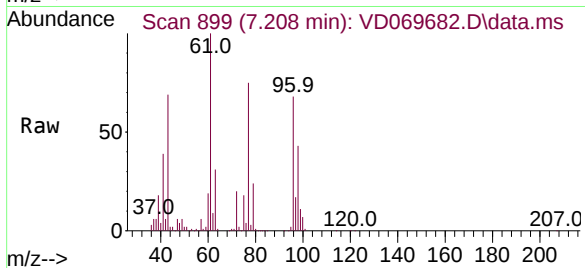
Acq: 13 Jul 2021 20:52

Tgt Ion:	96	Resp:	463937
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	295.8
98	64.0	0.0	127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 53.348 ug/l

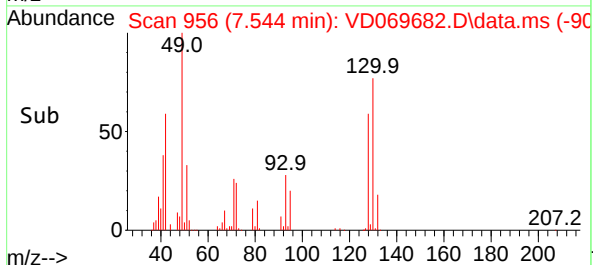
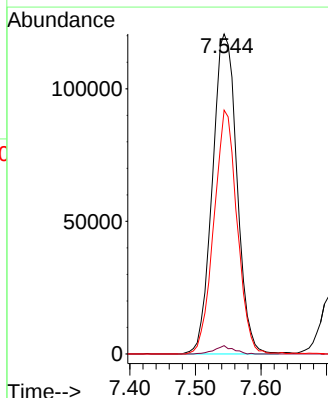
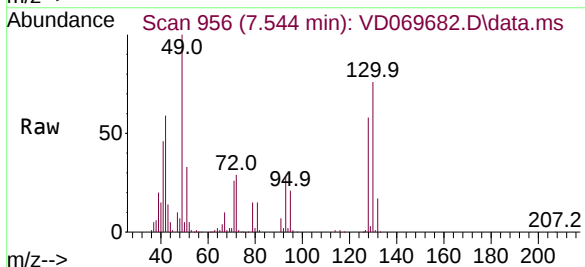
RT: 7.544 min Scan# 956

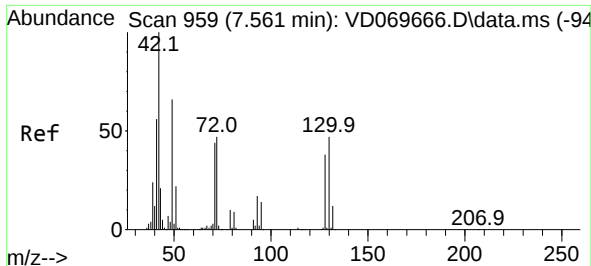
Delta R.T. -0.006 min

Lab File: VD069682.D

Acq: 13 Jul 2021 20:52

Tgt Ion:	49	Resp:	312739
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	72.2	55.8	83.8





#29

Tetrahydrofuran

Concen: 276.832 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069682.D

Acq: 13 Jul 2021 20:52

Tgt Ion: 42 Resp: 315498

Ion Ratio Lower Upper

42 100

72 45.1 36.5 54.7

71 42.4 33.4 50.0

Instrument :

MSVOA_D

ClientSampleId :

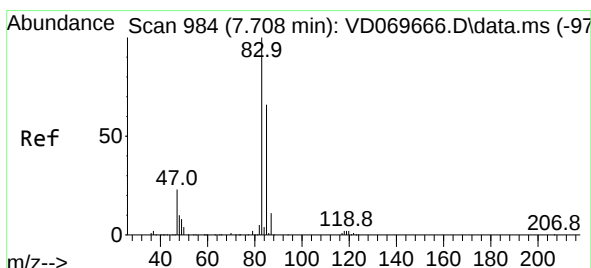
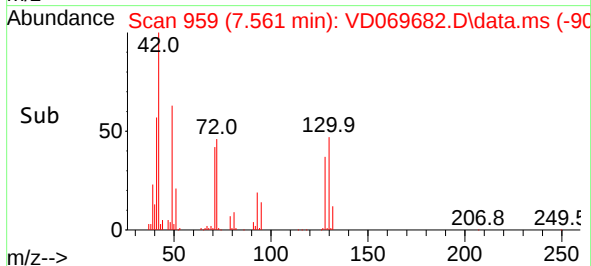
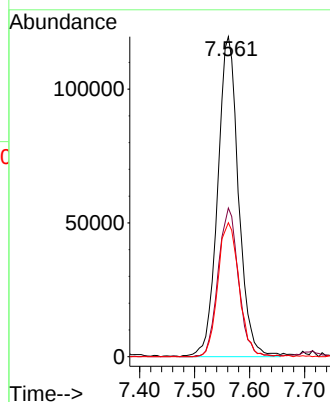
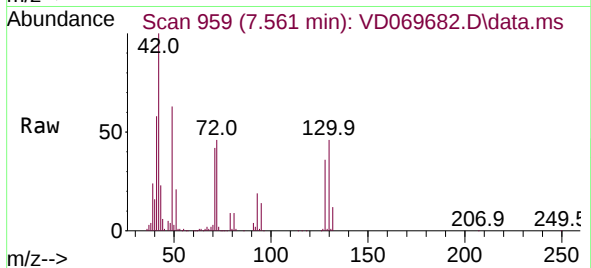
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#30

Chloroform

Concen: 48.436 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069682.D

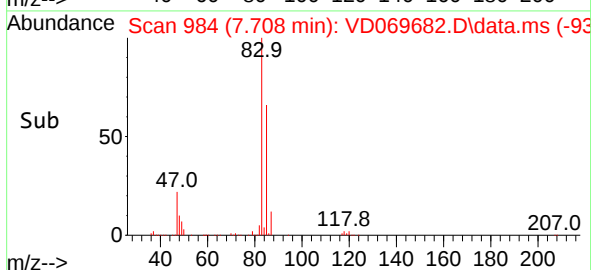
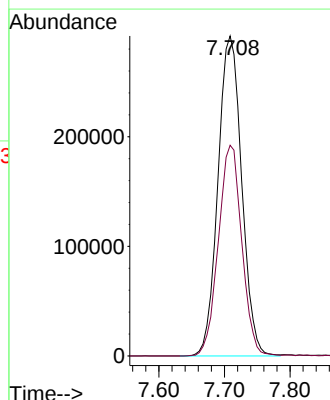
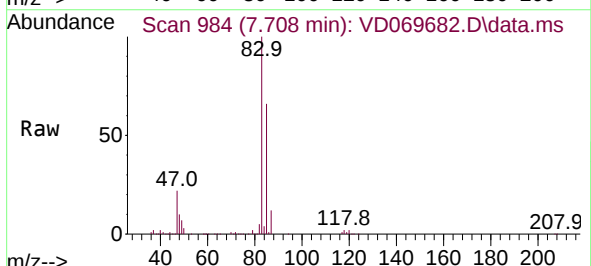
Acq: 13 Jul 2021 20:52

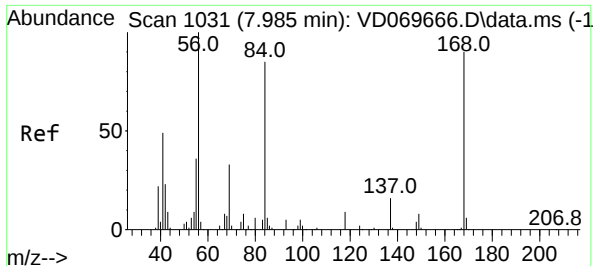
Tgt Ion: 83 Resp: 731883

Ion Ratio Lower Upper

83 100

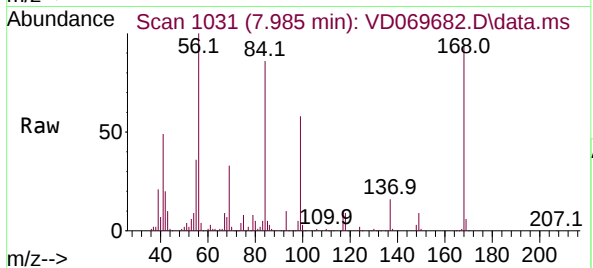
85 65.9 53.0 79.4





#31
Cyclohexane
Concen: 49.565 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

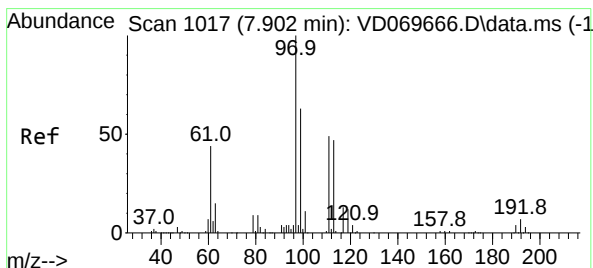
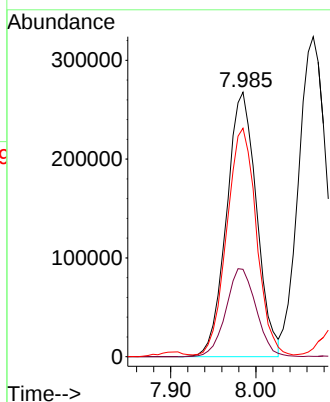
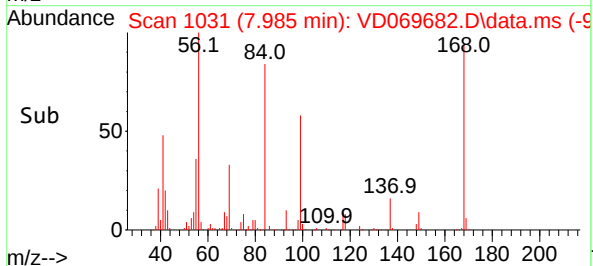
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



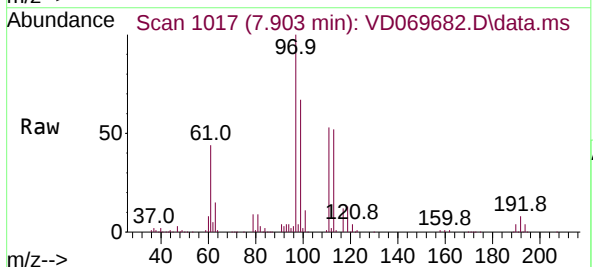
Tgt Ion: 56 Resp: 656043
Ion Ratio Lower Upper
56 100
69 33.0 26.6 39.8
84 84.5 68.2 102.2

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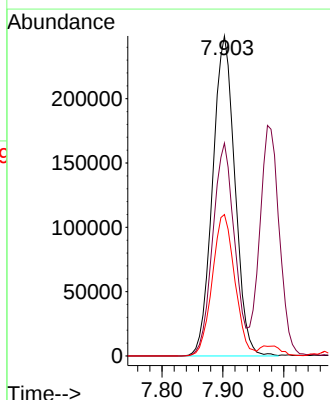
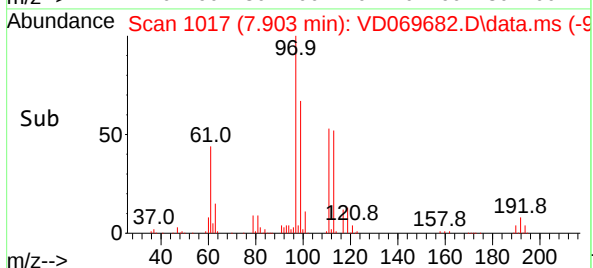
MMDadoda
7/15/2021 5:31:34 PM

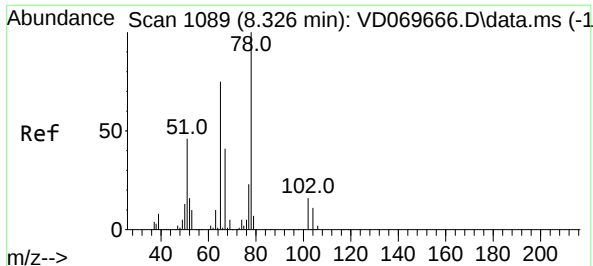


#32
1,1,1-Trichloroethane
Concen: 49.354 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

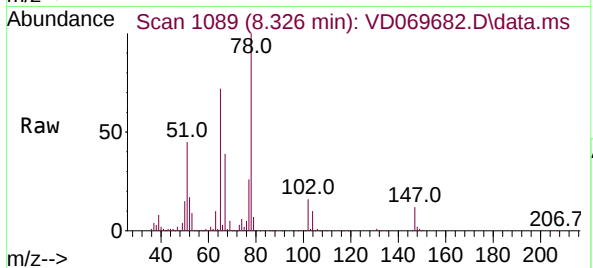


Tgt Ion: 97 Resp: 632342
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 44.8 35.6 53.4

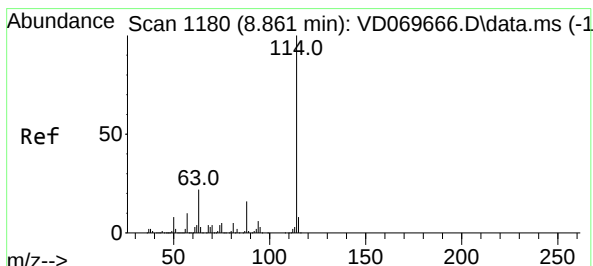
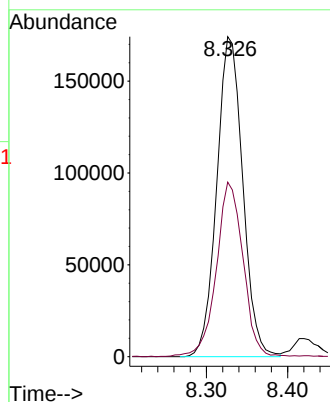
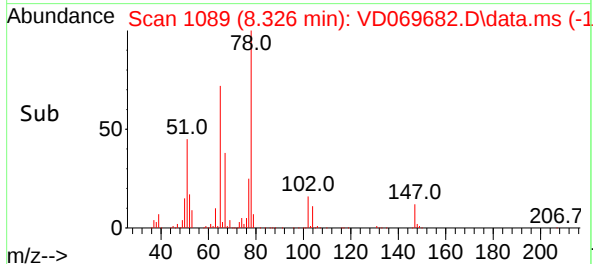




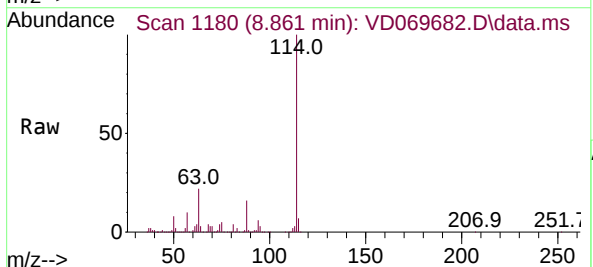
#33
1,2-Dichloroethane-d4
Concen: 49.787 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



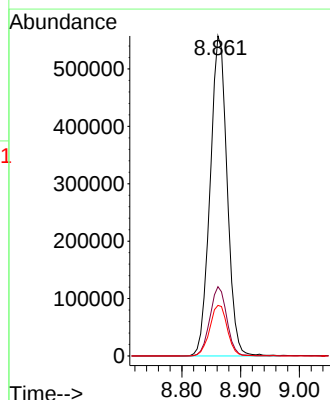
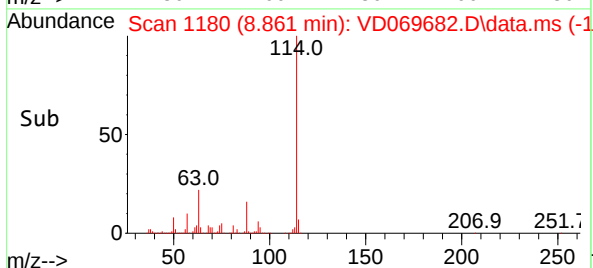
Tgt Ion: 65 Resp: 387488
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



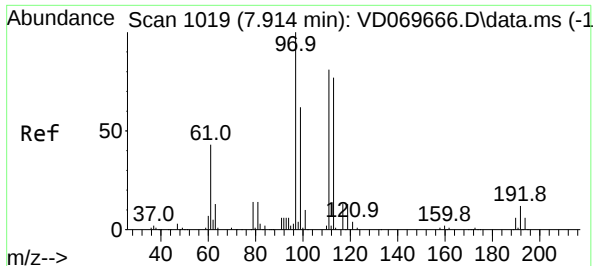
Tgt Ion: 114 Resp: 1118797
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 15.8 0.0 32.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#35

Dibromofluoromethane

Concen: 50.344 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD069682.D

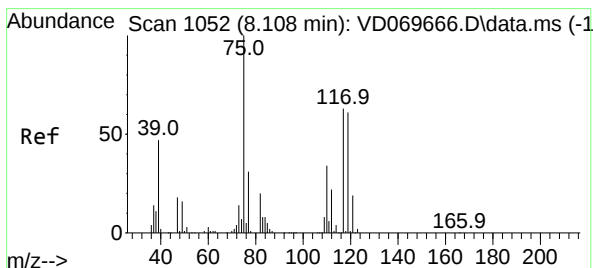
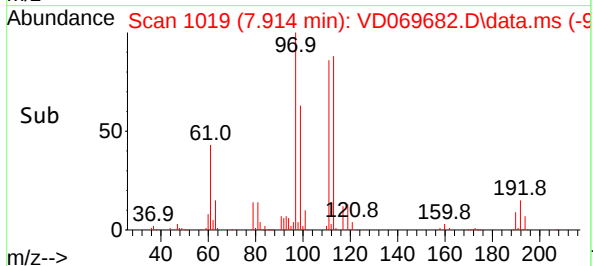
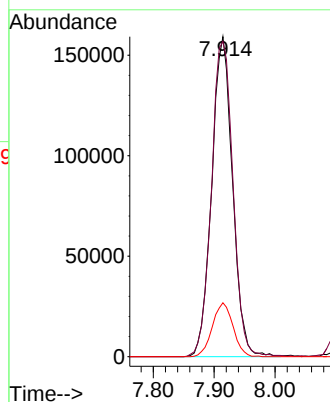
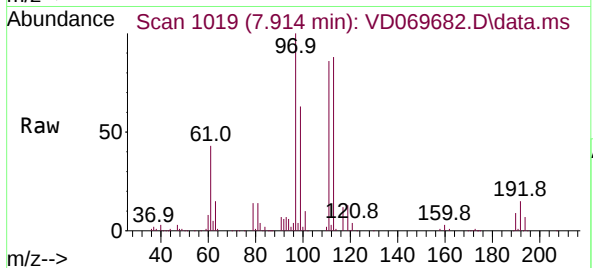
Acq: 13 Jul 2021 20:52

Tgt Ion:	113	Resp:	377871
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	16.8	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 48.551 ug/l

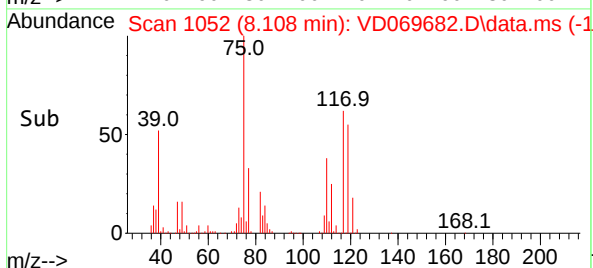
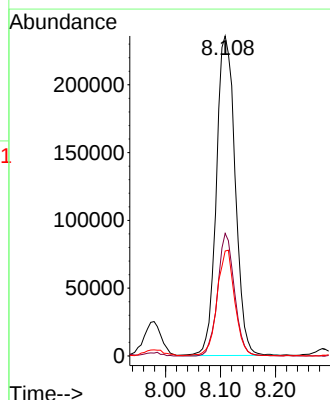
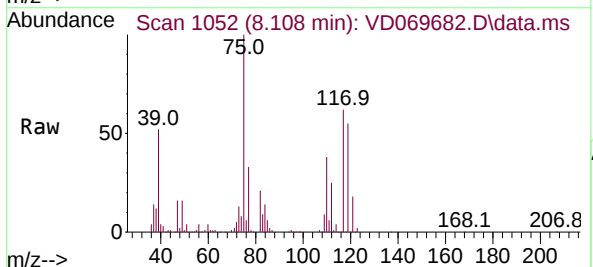
RT: 8.108 min Scan# 1052

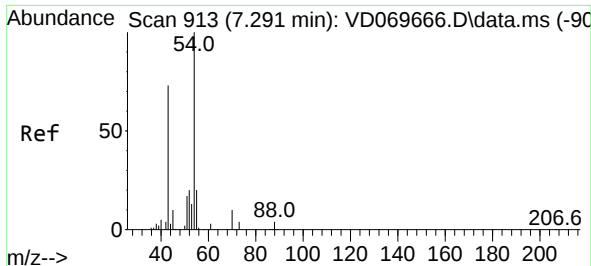
Delta R.T. 0.000 min

Lab File: VD069682.D

Acq: 13 Jul 2021 20:52

Tgt Ion:	75	Resp:	560377
Ion	Ratio	Lower	Upper
75	100		
110	34.4	16.7	50.0
77	31.4	25.3	37.9





#37

Ethyl Acetate

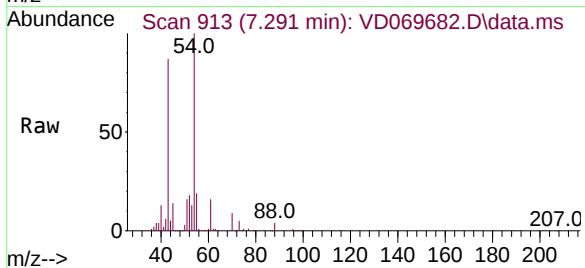
Concen: 52.893 ug/l

RT: 7.291 min Scan# 913

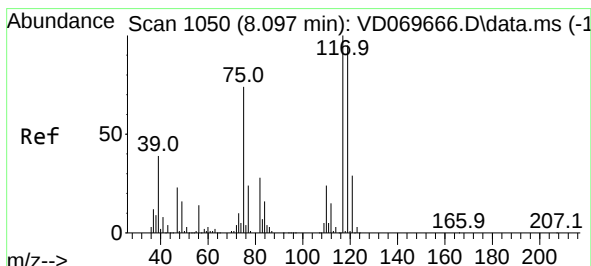
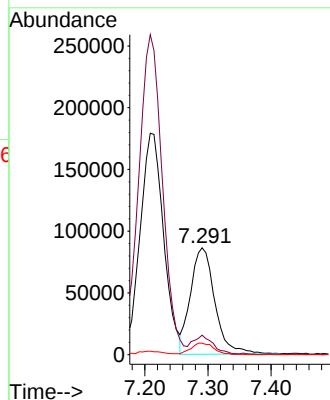
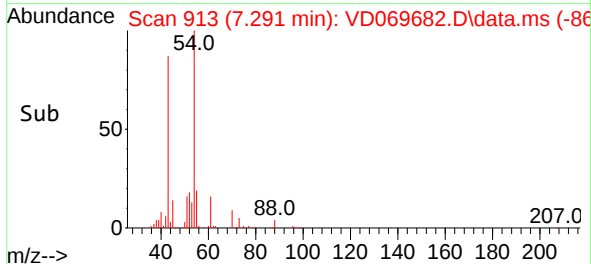
Delta R.T. -0.000 min

Lab File: VD069682.D

Acq: 13 Jul 2021 20:52



Tgt Ion:	43	Resp:	230933
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.1	18.1
70	10.6	8.4	12.6



#38

Carbon Tetrachloride

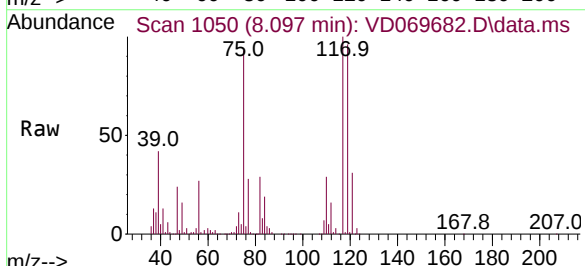
Concen: 46.841 ug/l

RT: 8.097 min Scan# 1050

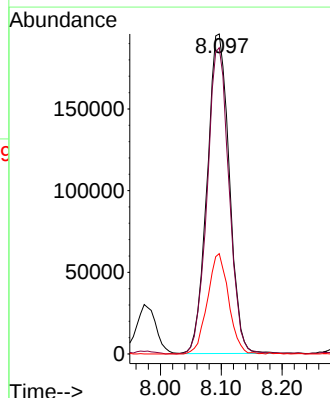
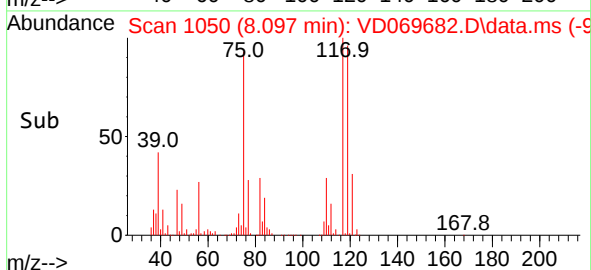
Delta R.T. -0.000 min

Lab File: VD069682.D

Acq: 13 Jul 2021 20:52



Tgt Ion:	117	Resp:	495070
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.7	113.5
121	31.4	23.0	34.6



Instrument :

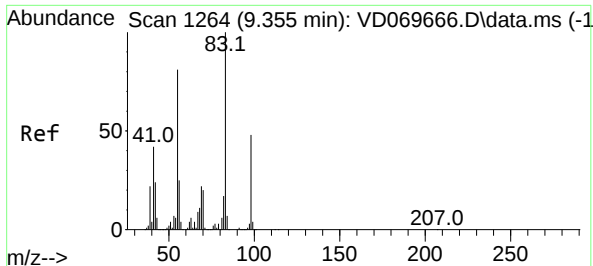
MSVOA_D

ClientSampleId :

VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 45.080 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.005 min

Lab File: VD069682.D

Acq: 13 Jul 2021 20:52

Tgt Ion: 83 Resp: 618780

Ion Ratio Lower Upper

83 100

55 77.8 64.6 97.0

98 44.4 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

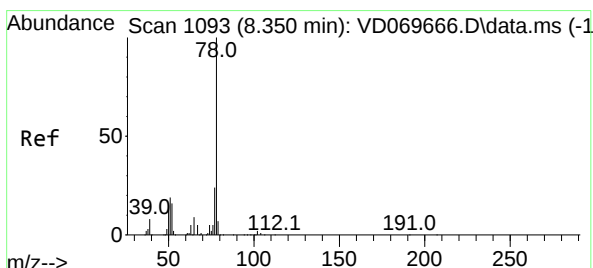
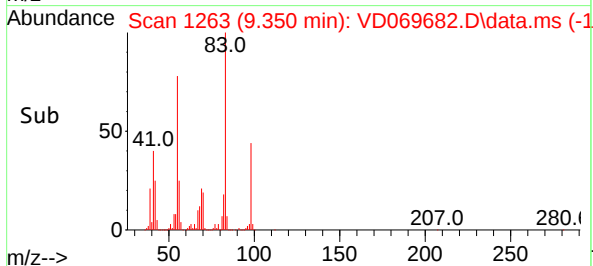
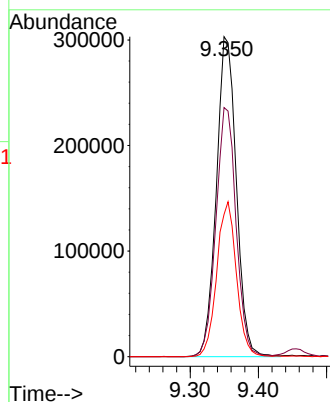
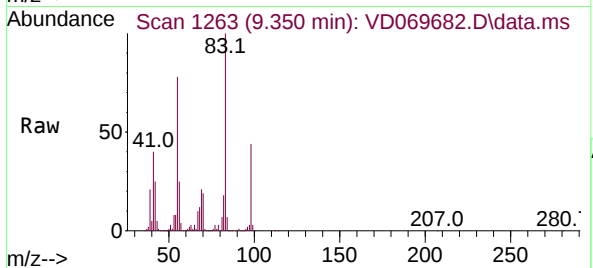
VSTDCCC050EC

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#40

Benzene

Concen: 53.396 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069682.D

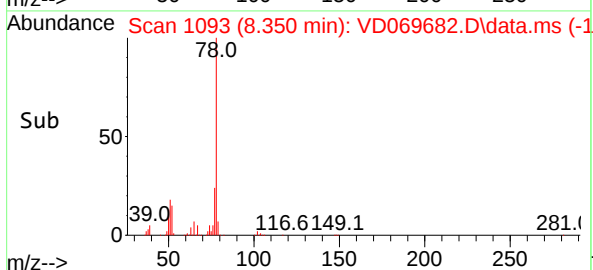
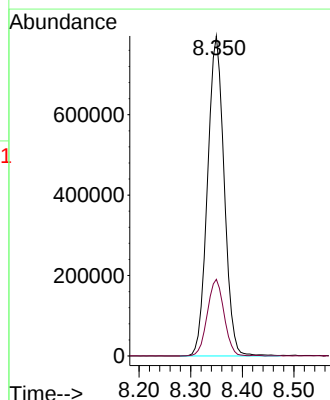
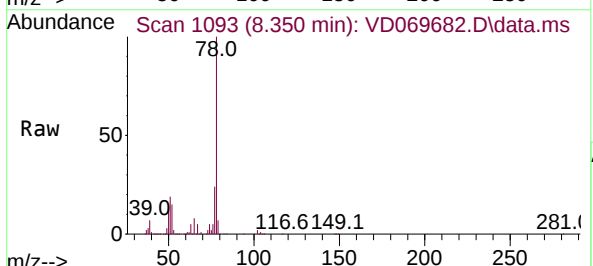
Acq: 13 Jul 2021 20:52

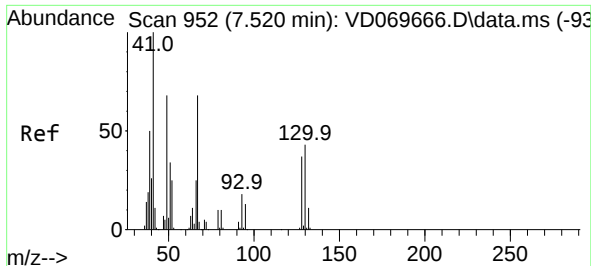
Tgt Ion: 78 Resp: 1777604

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0





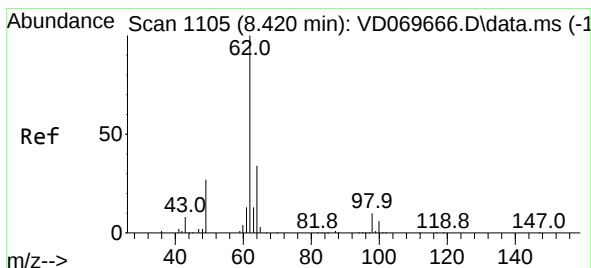
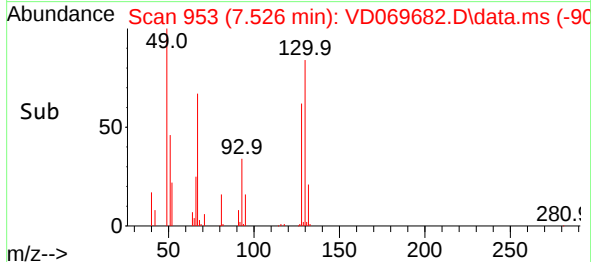
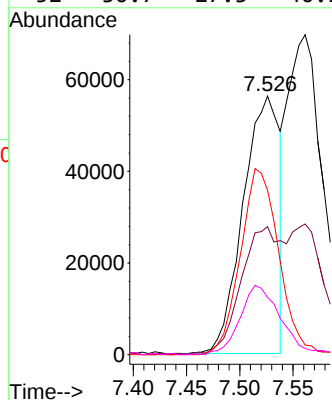
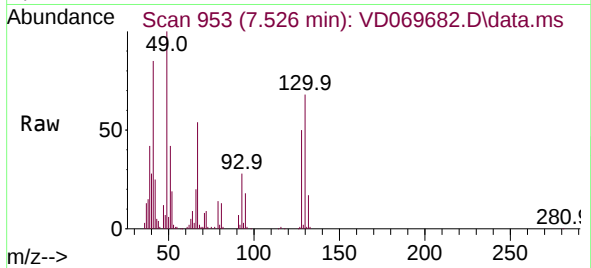
#41
Methacrylonitrile
Concen: 59.007 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:	41	Resp:	133515
Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.4	71.0
67	76.5	67.0	100.6
52	30.7	27.3	40.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

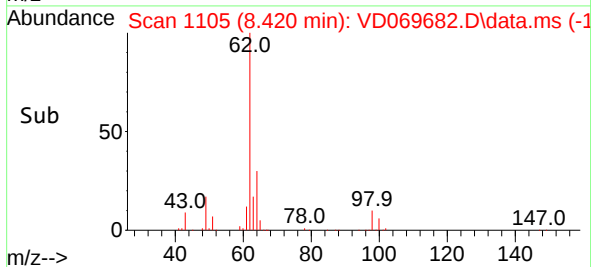
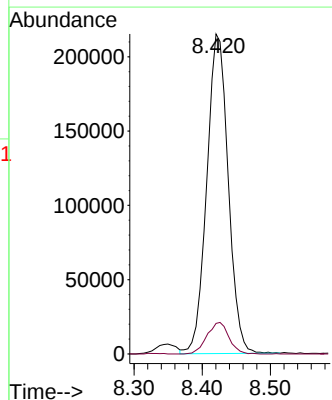
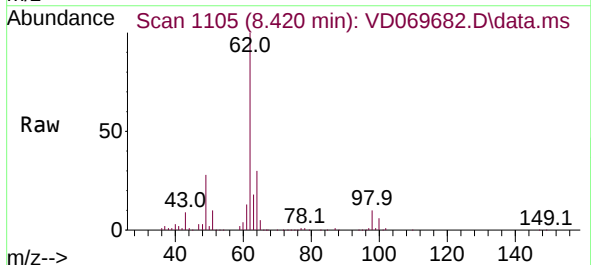
Manual Integrations
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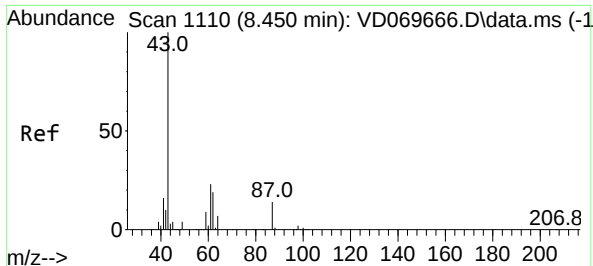
MMDadoda
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#42
1,2-Dichloroethane
Concen: 52.132 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

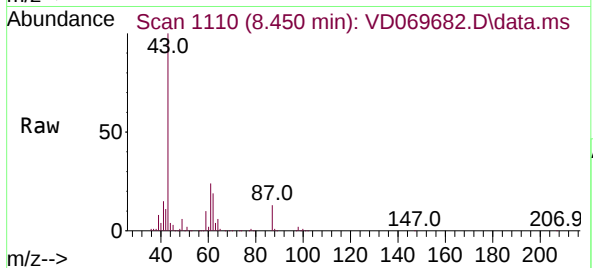
Tgt Ion:	62	Resp:	471065
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 52.256 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

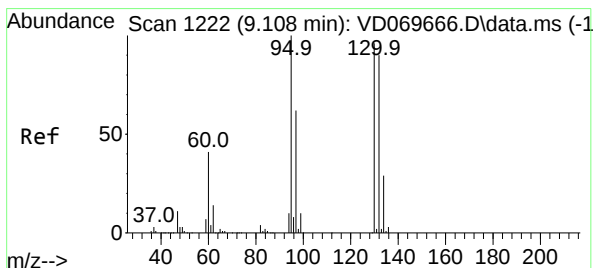
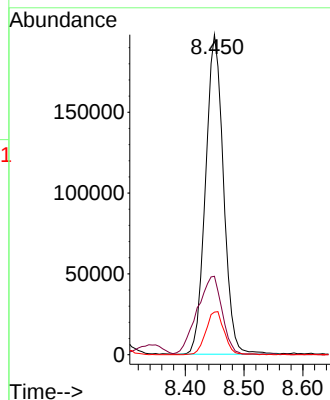
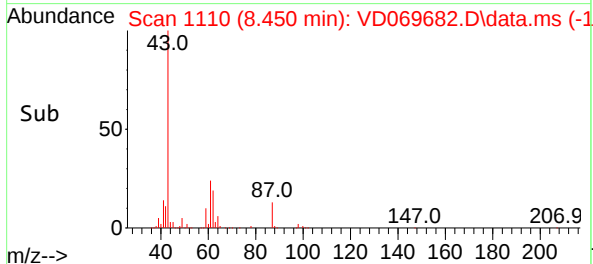
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



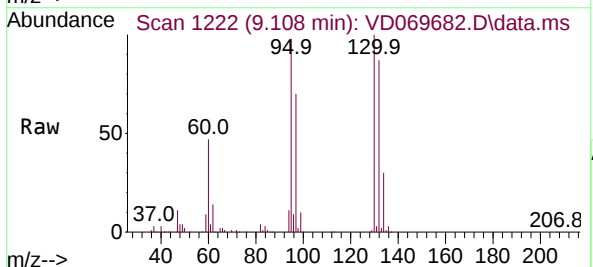
Tgt Ion: 43 Resp: 417805
Ion Ratio Lower Upper
43 100
61 33.9 27.8 41.6
87 13.7 11.0 16.6

Manual Integrations
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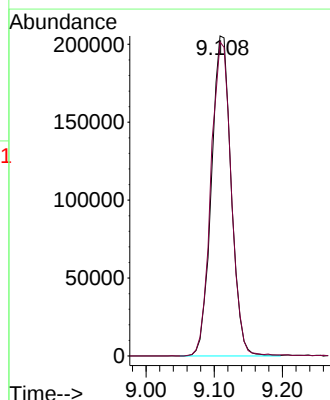
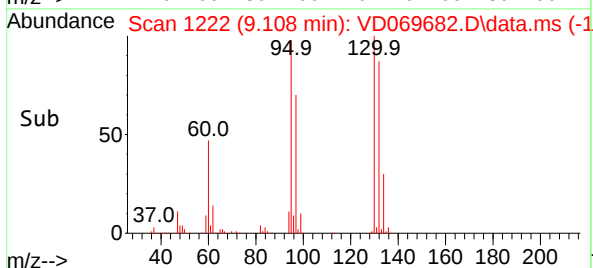
MMDadoda
7/15/2021 5:31:34 PM

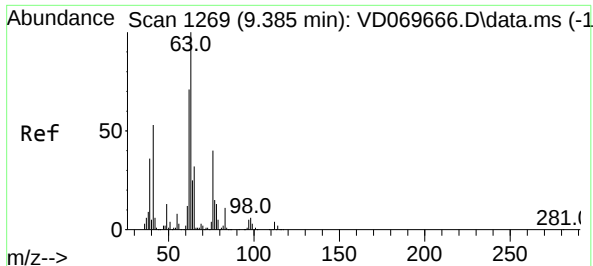


#44
Trichloroethene
Concen: 51.242 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion:130 Resp: 413658
Ion Ratio Lower Upper
130 100
95 98.1 0.0 208.2

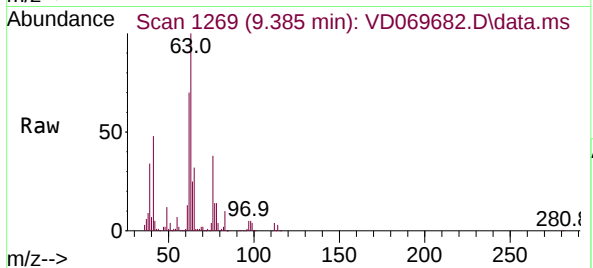




#45

1,2-Dichloropropane
Concen: 49.435 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

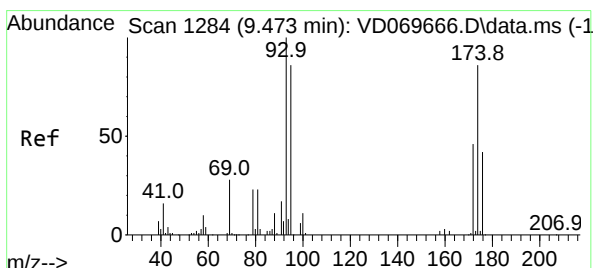
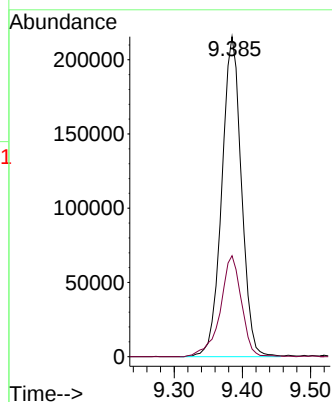
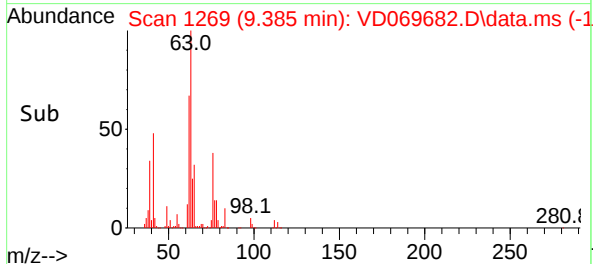
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 432553
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3

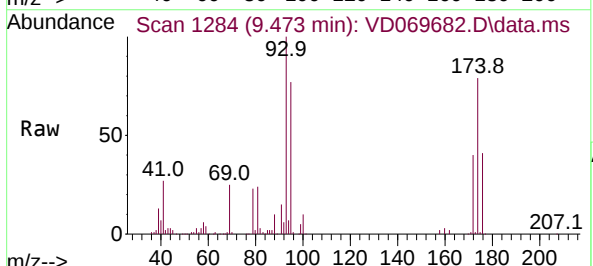
Manual Integrations
APPROVED

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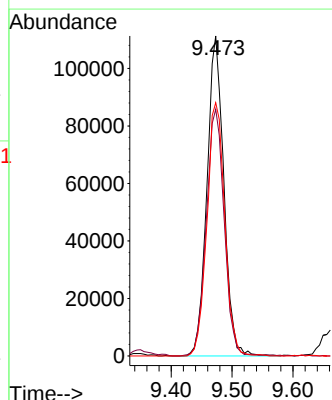
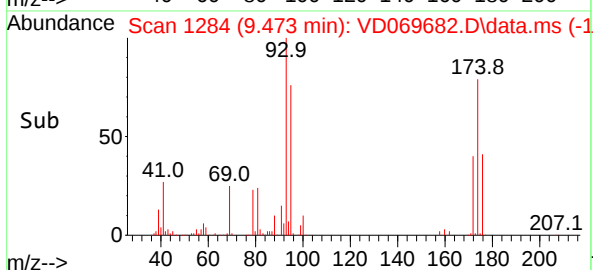


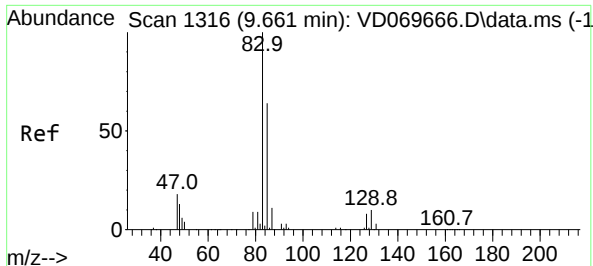
#46

Dibromomethane
Concen: 50.016 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion: 93 Resp: 213596
Ion Ratio Lower Upper
93 100
95 82.0 66.3 99.5
174 83.6 67.0 100.6





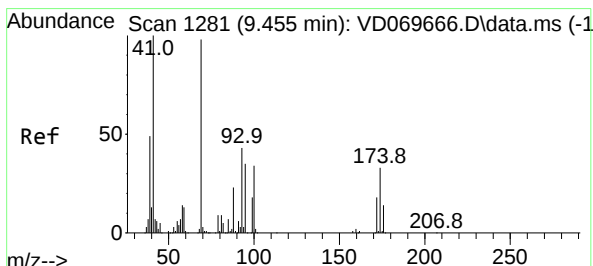
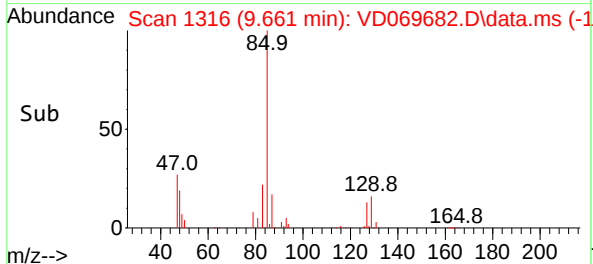
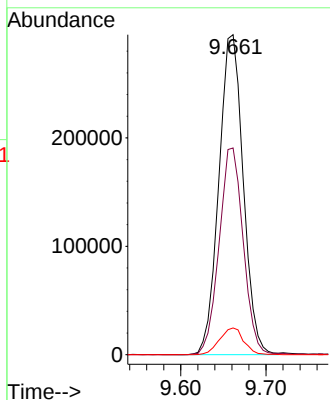
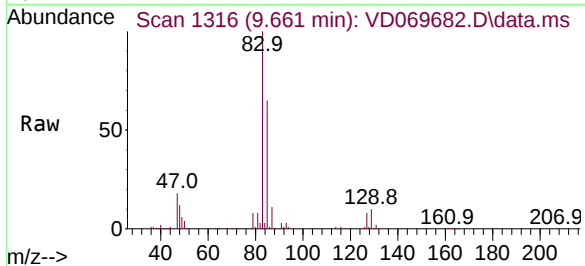
#47
Bromodichloromethane
Concen: 51.835 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 83 Resp: 586670
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.4 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

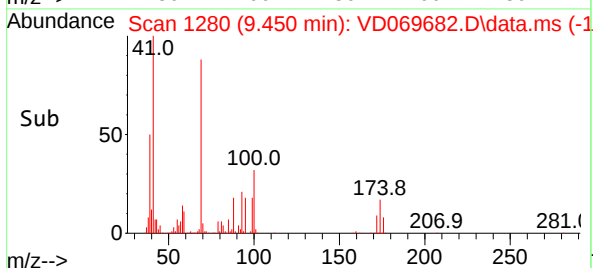
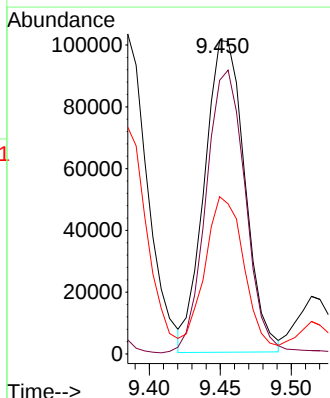
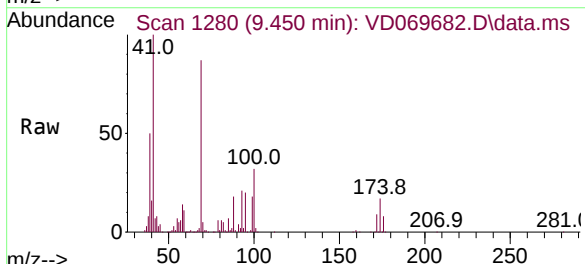
Manual Integrations
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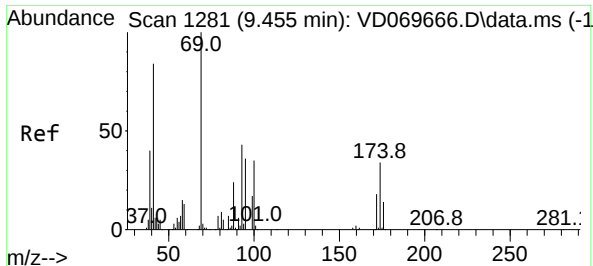
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#48
Methyl methacrylate
Concen: 48.196 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 41 Resp: 199858
Ion Ratio Lower Upper
41 100
69 89.1 71.6 107.4
39 49.8 36.7 55.1





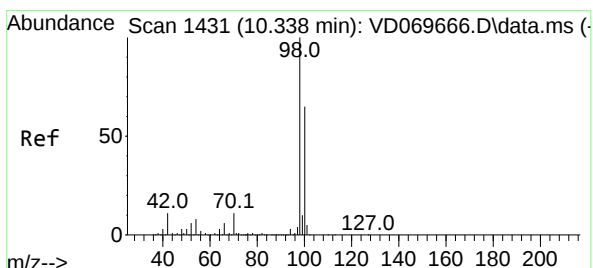
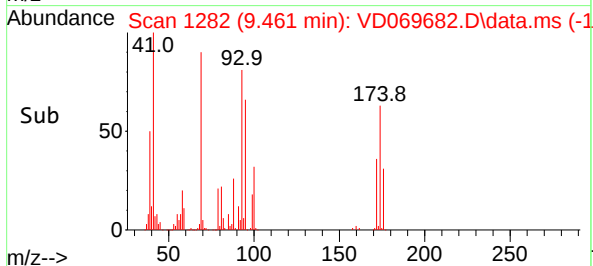
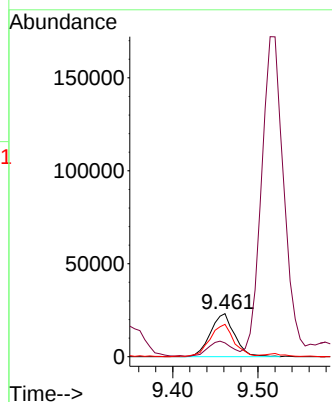
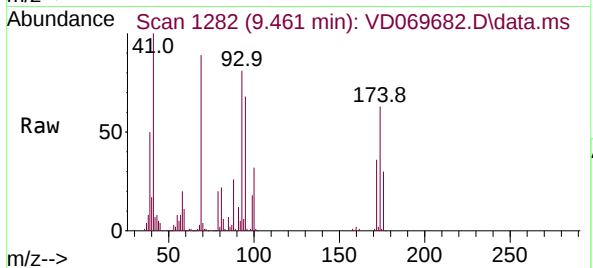
#49
1,4-Dioxane
Concen: 824.768 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 88 Resp: 45268
Ion Ratio Lower Upper
88 100
43 34.0 25.3 37.9
58 75.2 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

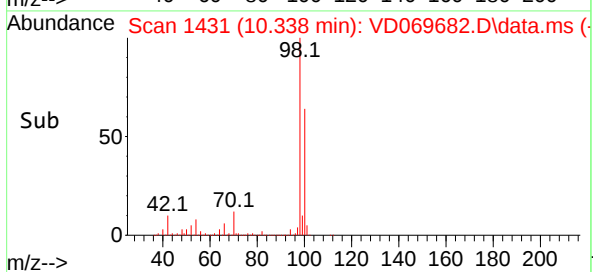
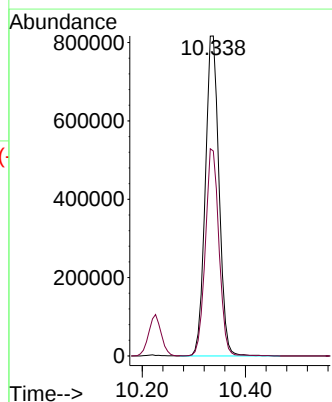
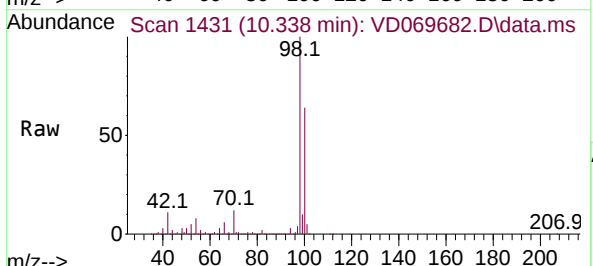
Manual Integrations
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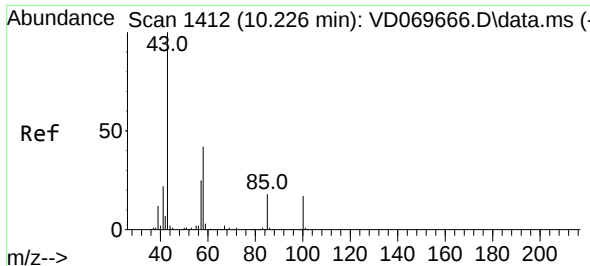
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#50
Toluene-d8
Concen: 51.469 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 98 Resp: 1500834
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2





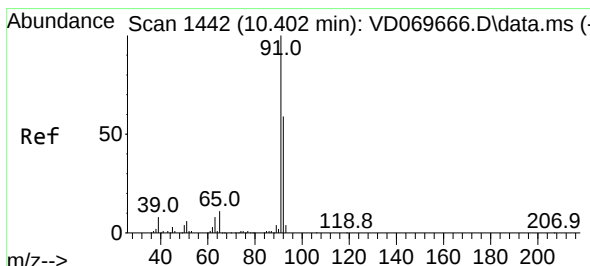
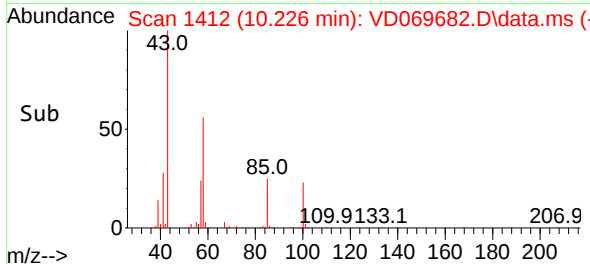
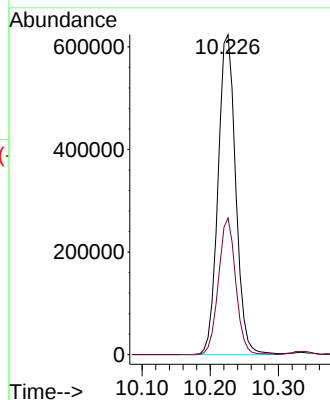
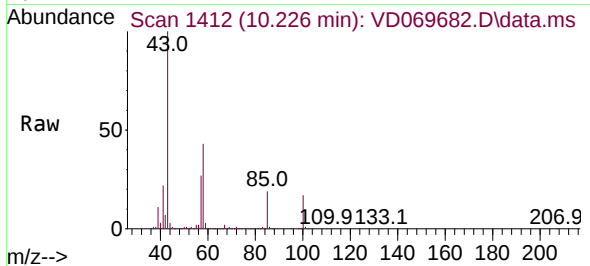
#51
4-Methyl-2-Pentanone
Concen: 271.526 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 43 Resp: 1124228
Ion Ratio Lower Upper
43 100
58 41.8 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

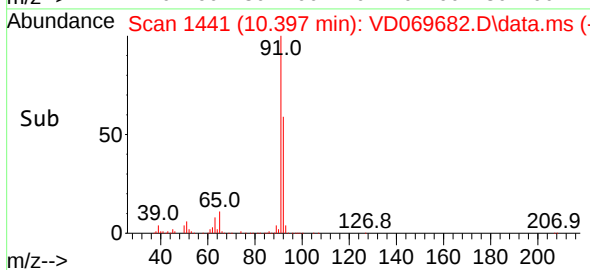
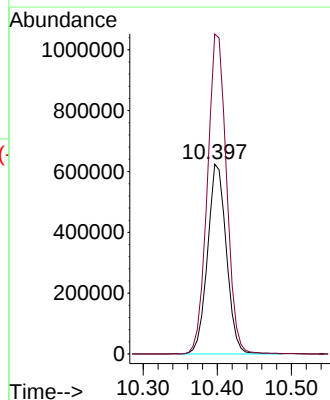
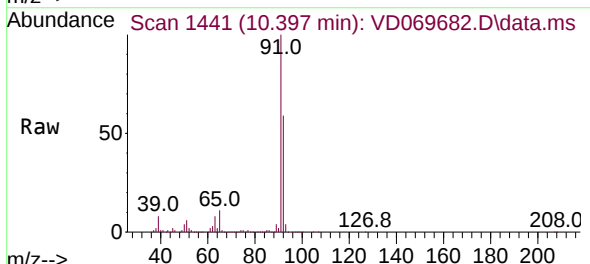
Manual Integrations
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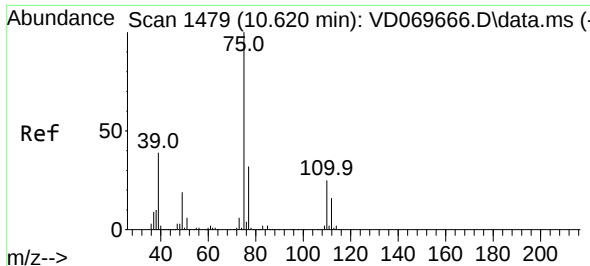
MMDadoda
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#52
Toluene
Concen: 55.034 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 92 Resp: 1101993
Ion Ratio Lower Upper
92 100
91 171.6 137.6 206.4





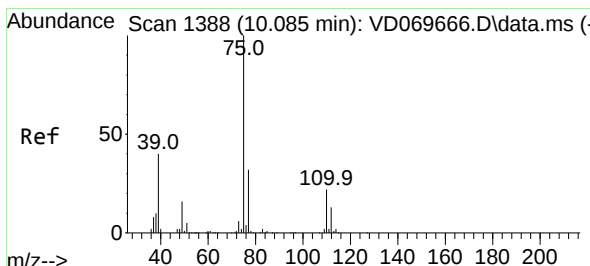
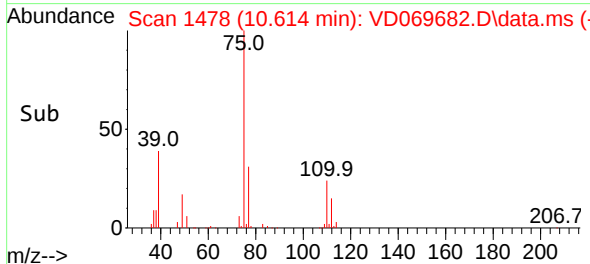
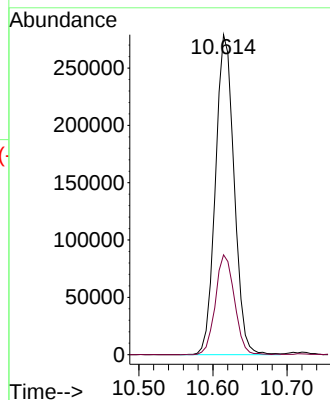
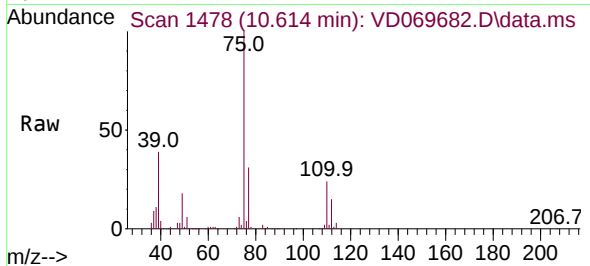
#53
t-1,3-Dichloropropene
Concen: 51.291 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 75 Resp: 488006
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

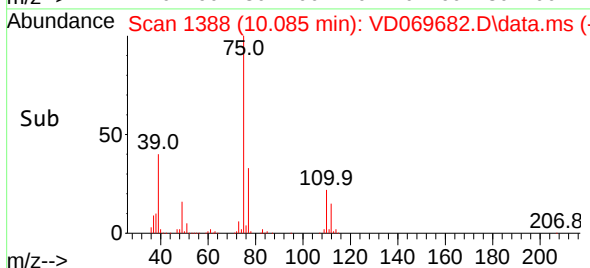
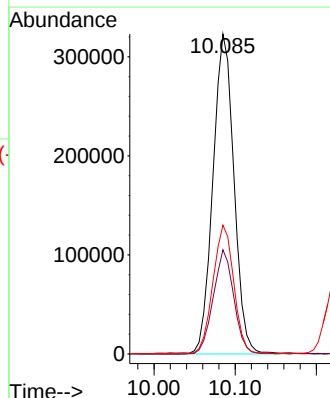
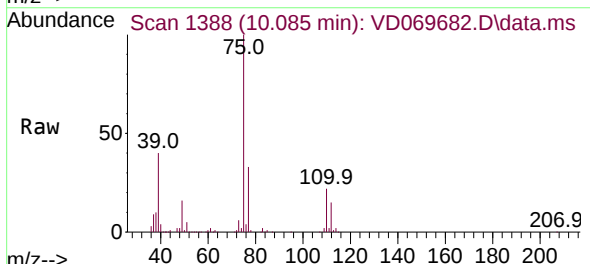
Manual Integrations
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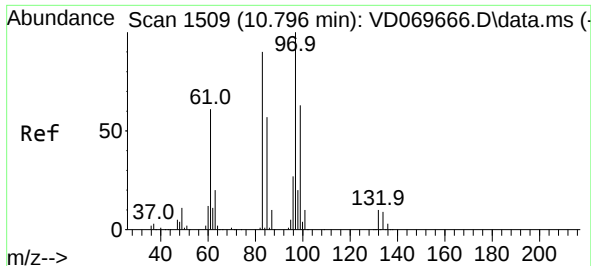
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#54
cis-1,3-Dichloropropene
Concen: 49.774 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

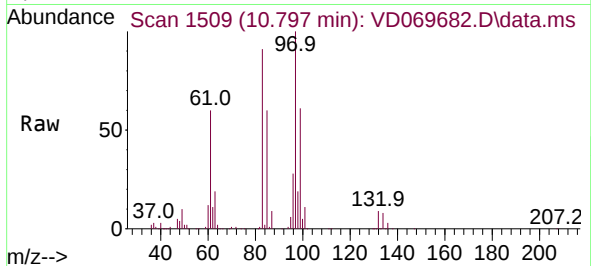
Tgt Ion: 75 Resp: 581537
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 40.2 32.0 48.0





#55
1,1,2-Trichloroethane
Concen: 49.105 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

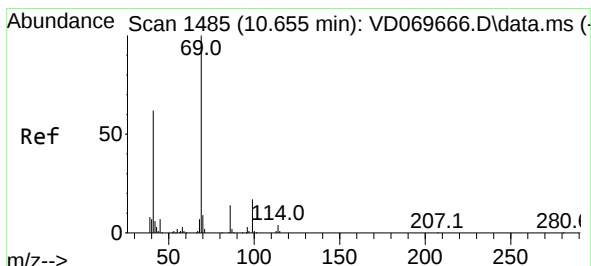
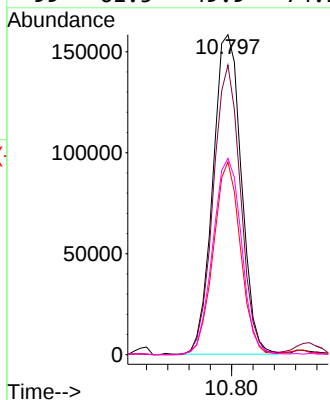
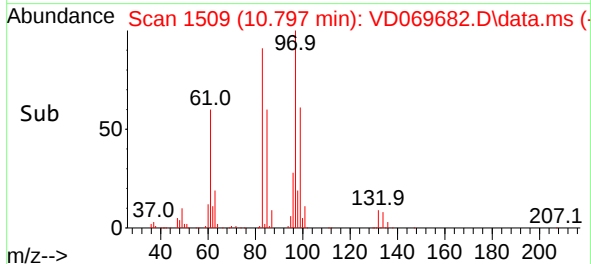
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



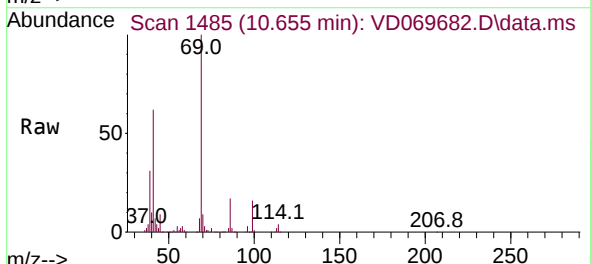
Tgt Ion:	97	Resp:	293346
Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.3	108.5
85	60.3	45.5	68.3
99	61.5	49.9	74.9

Manual Integrations
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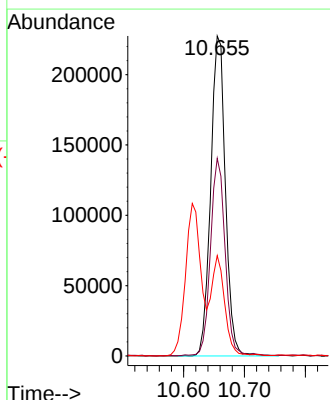
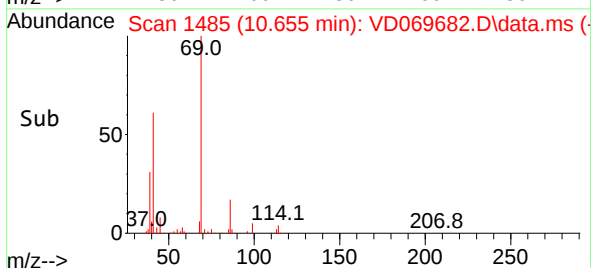
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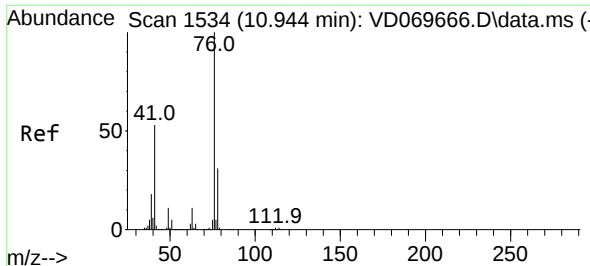


#56
Ethyl methacrylate
Concen: 50.077 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion:	69	Resp:	382221
Ion	Ratio	Lower	Upper
69	100		
41	60.8	49.5	74.3
39	28.4	22.5	33.7





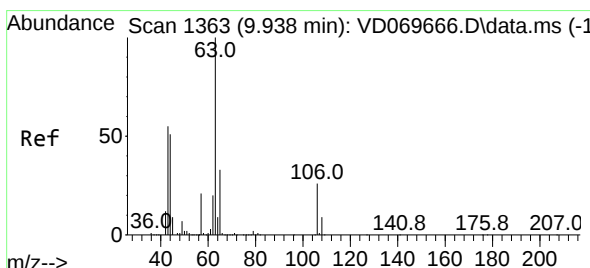
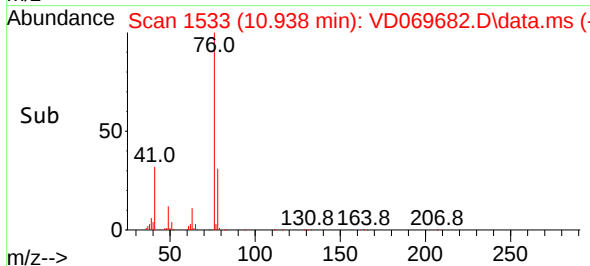
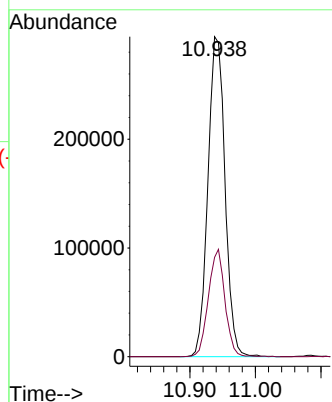
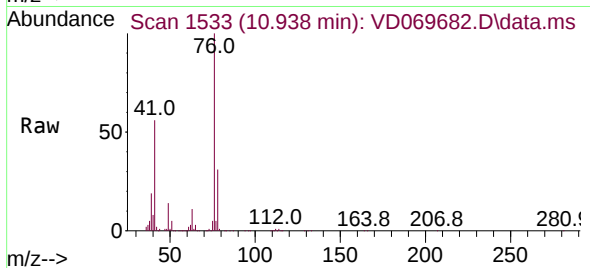
#57
1,3-Dichloropropane
Concen: 50.600 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 76 Resp: 533658
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

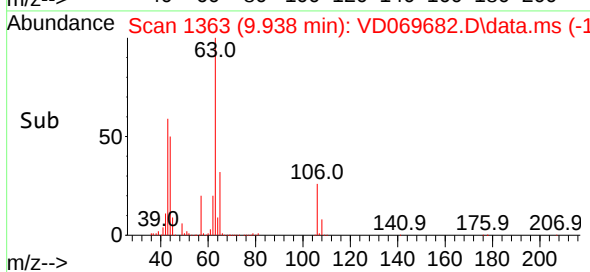
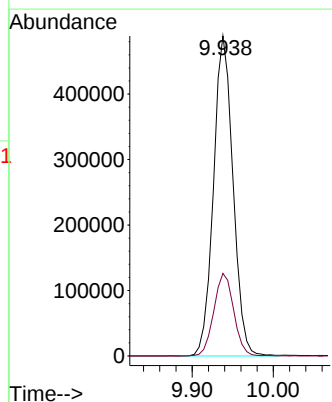
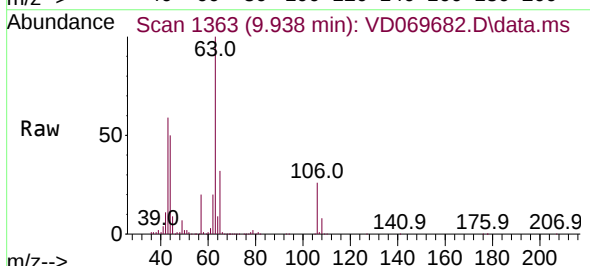
Manual Integrations
APPROVED

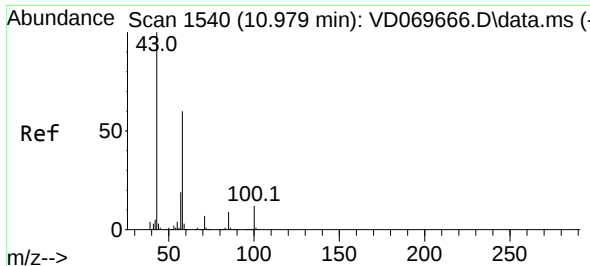
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#58
2-Chloroethyl Vinyl ether
Concen: 240.508 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 63 Resp: 816807
Ion Ratio Lower Upper
63 100
106 26.3 21.1 31.7





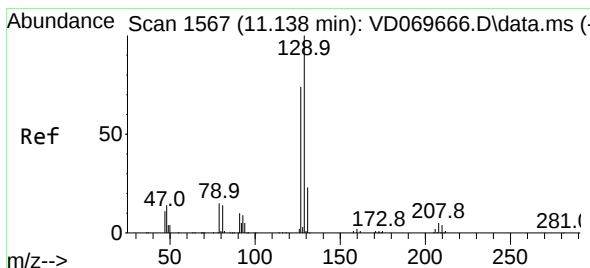
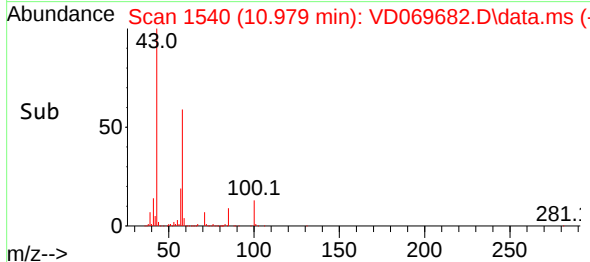
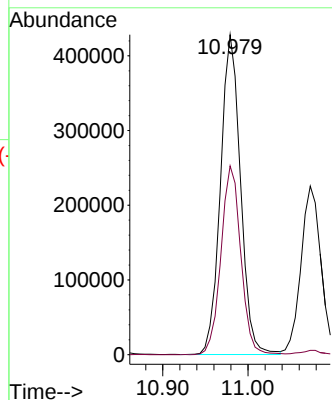
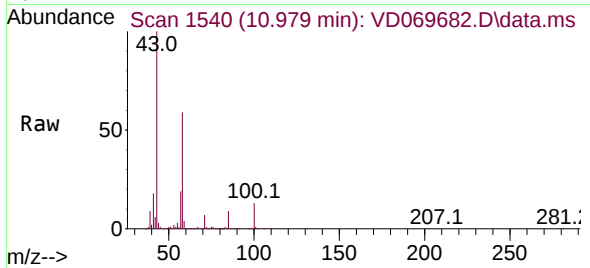
#59
2-Hexanone
Concen: 253.333 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 43 Resp: 699126
Ion Ratio Lower Upper
43 100
58 58.4 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

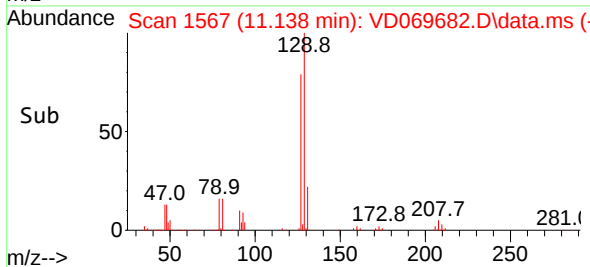
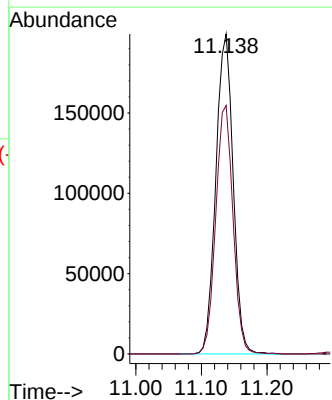
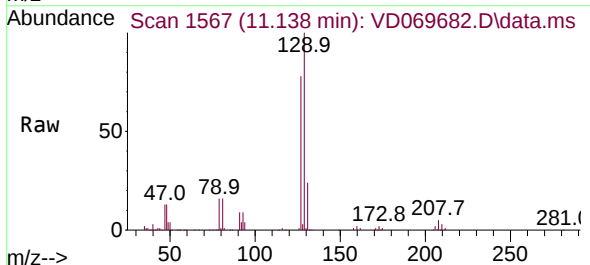
Manual Integrations
APPROVED

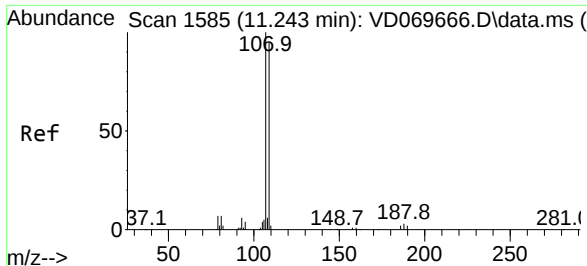
MMDadoda
7/15/2021 5:31:34 PM



#60
Dibromochloromethane
Concen: 52.249 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 129 Resp: 364129
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





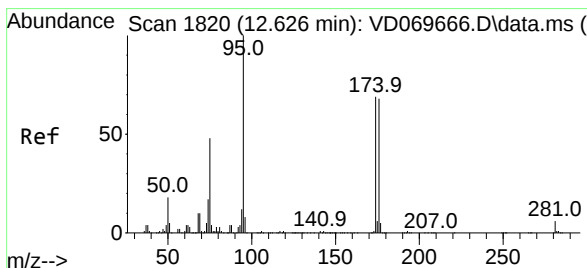
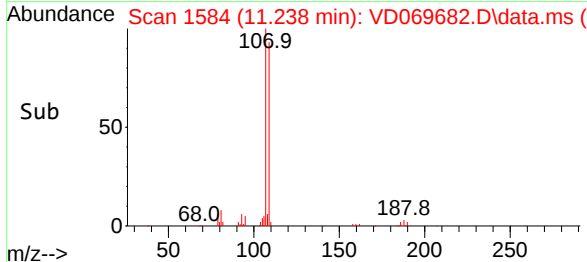
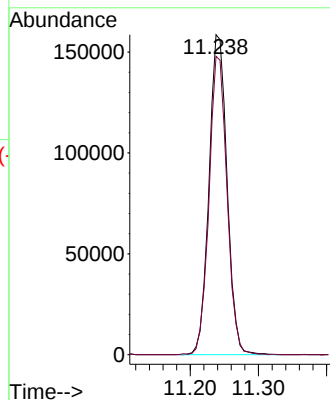
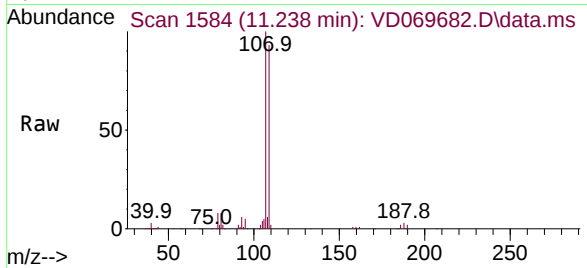
#61
1,2-Dibromoethane
Concen: 52.644 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.005 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:107 Resp: 291782
Ion Ratio Lower Upper
107 100
109 93.0 74.7 112.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

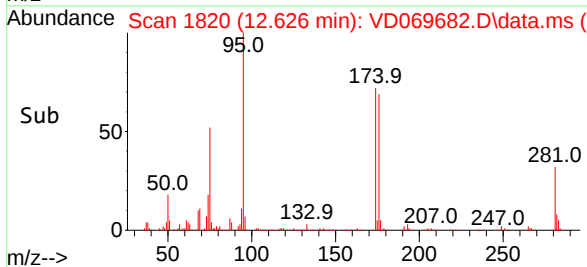
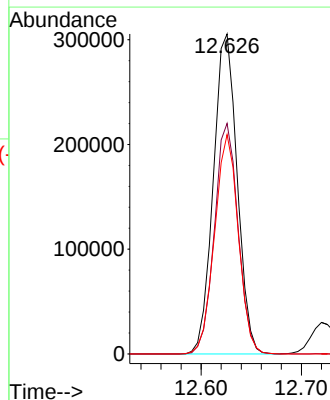
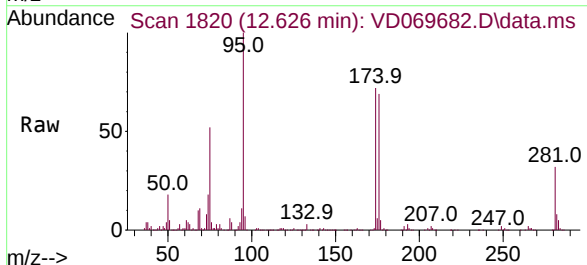
Manual Integrations
APPROVED

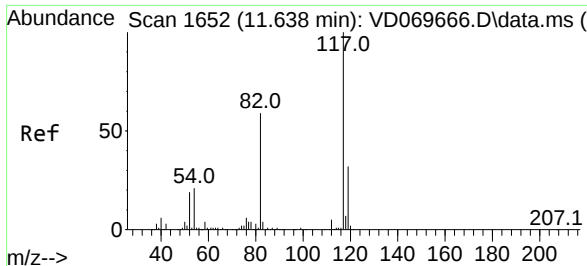
MMDadoda
7/15/2021 5:31:34 PM



#62
4-Bromofluorobenzene
Concen: 51.854 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

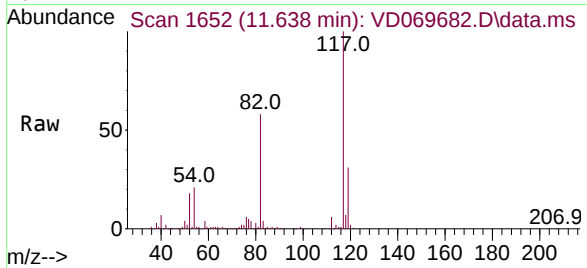
Tgt Ion: 95 Resp: 504292
Ion Ratio Lower Upper
95 100
174 71.3 0.0 140.0
176 68.2 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

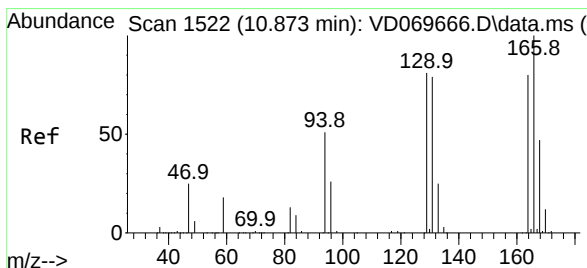
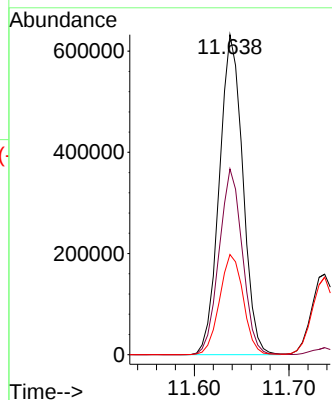
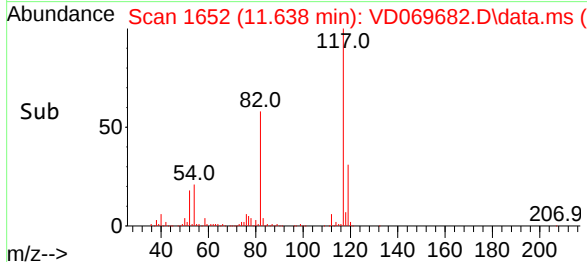
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



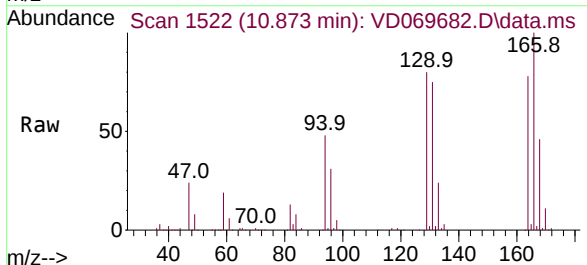
Tgt Ion:117 Resp: 1089082
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.3 25.5 38.3

Manual Integrations
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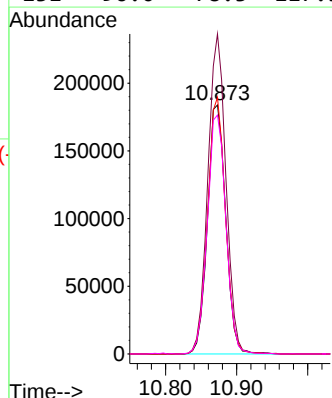
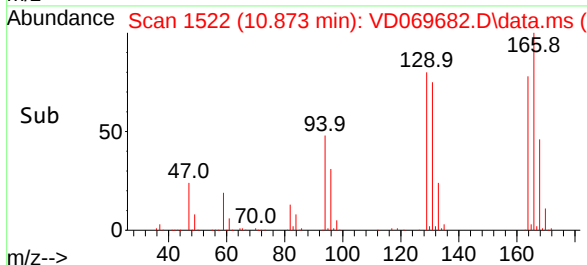
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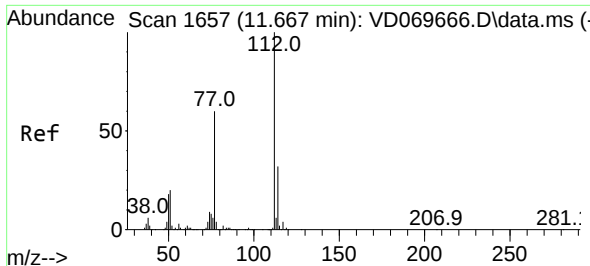


#64
Tetrachloroethene
Concen: 49.226 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion:164 Resp: 327382
Ion Ratio Lower Upper
164 100
166 128.5 99.6 149.4
129 103.1 80.8 121.2
131 96.0 78.3 117.5





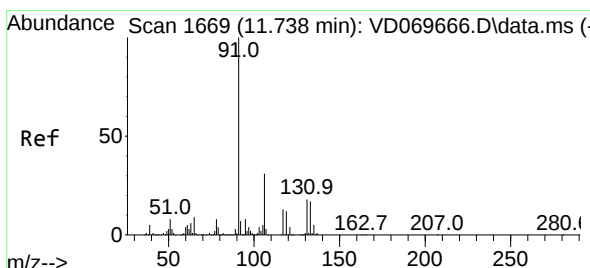
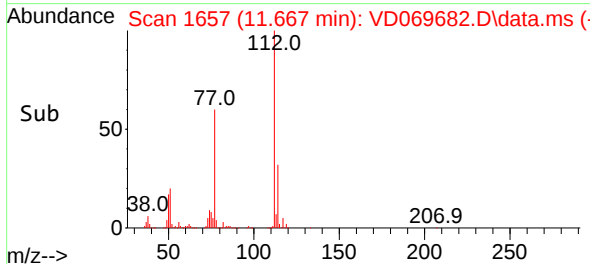
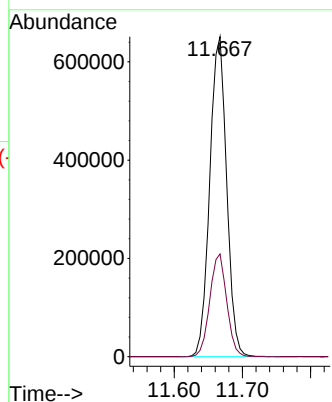
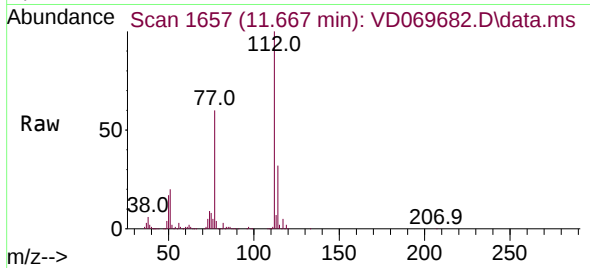
#65
Chlorobenzene
Concen: 51.572 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 1122019
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

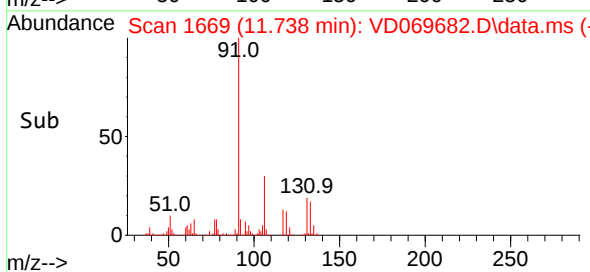
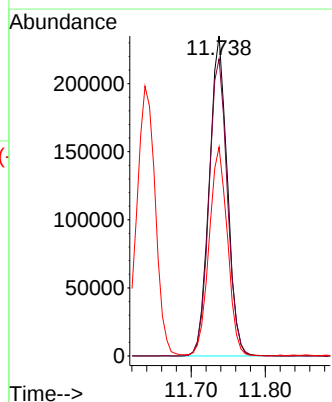
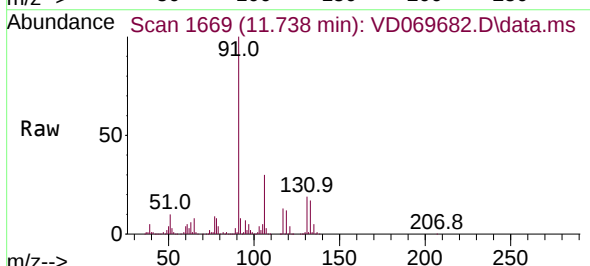
Manual Integrations
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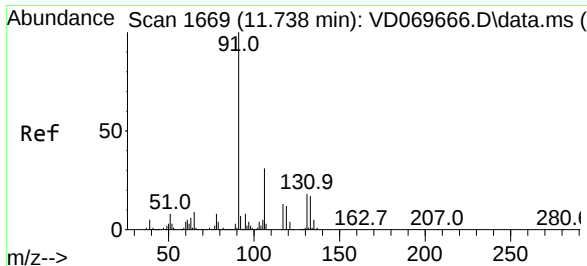
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.936 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:131 Resp: 395859
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 66.6 33.9 101.6





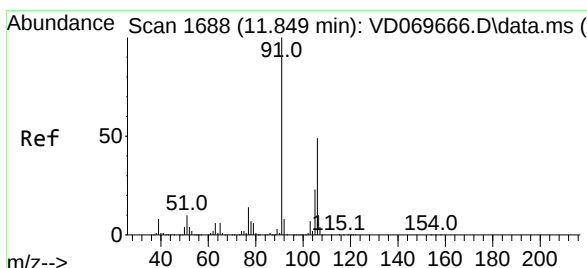
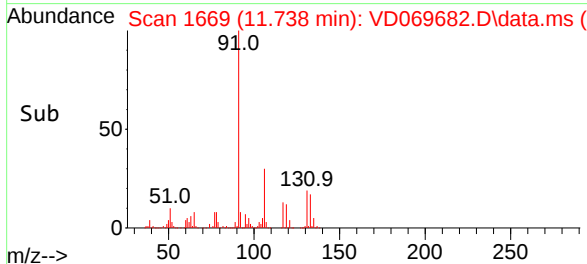
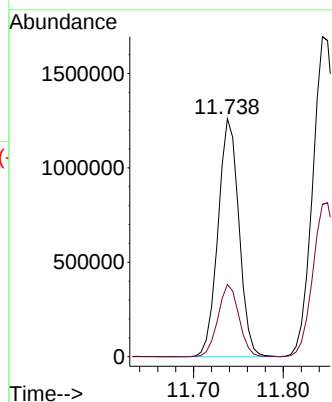
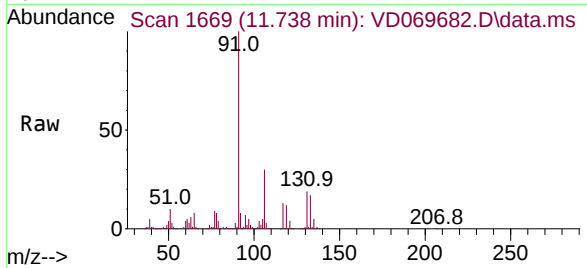
#67
Ethyl Benzene
Concen: 52.927 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2039123
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

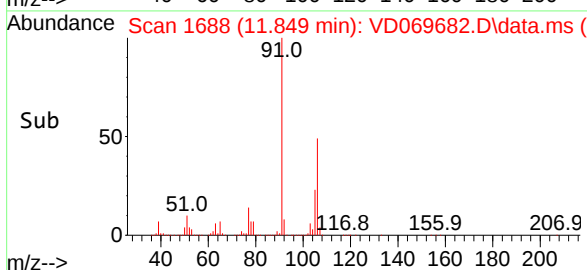
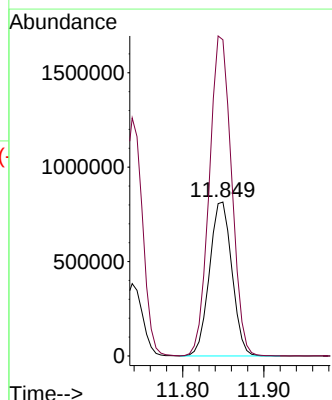
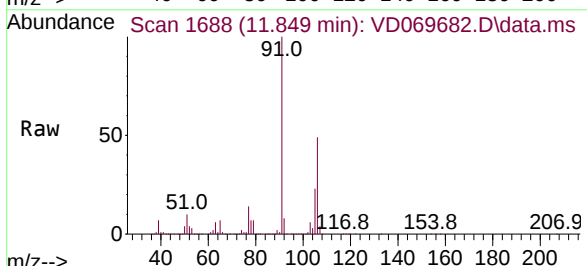
Manual Integrations
APPROVED

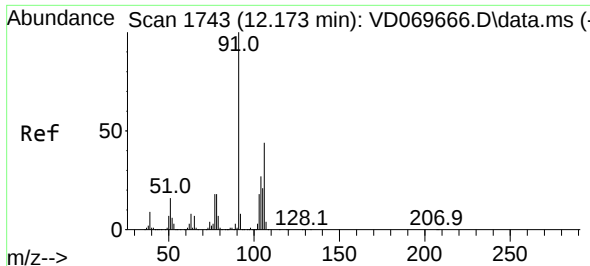
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#68
m/p-Xylenes
Concen: 107.488 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:106 Resp: 1565955
Ion Ratio Lower Upper
106 100
91 206.7 164.5 246.7





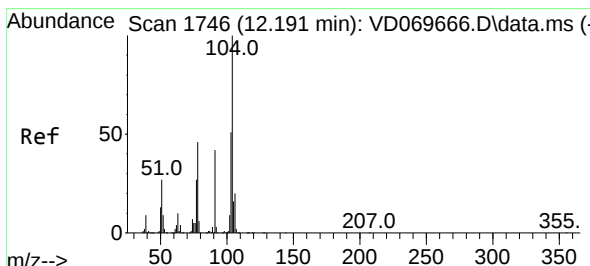
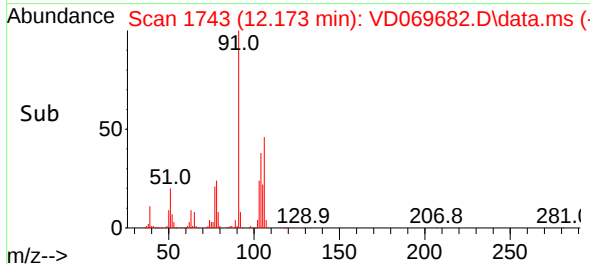
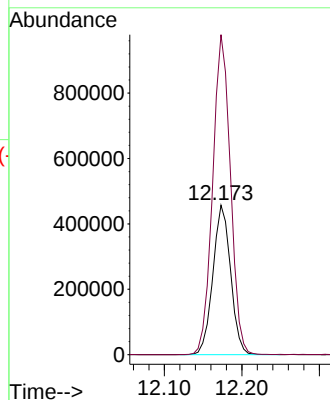
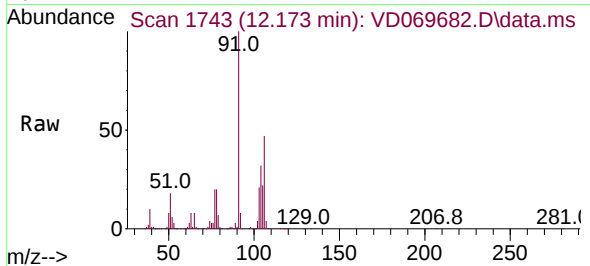
#69
o-Xylene
Concen: 54.711 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:106 Resp: 725795
Ion Ratio Lower Upper
106 100
91 215.2 109.3 327.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

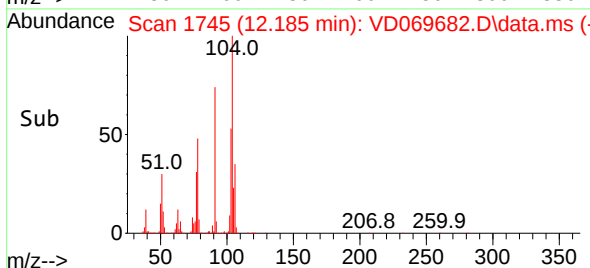
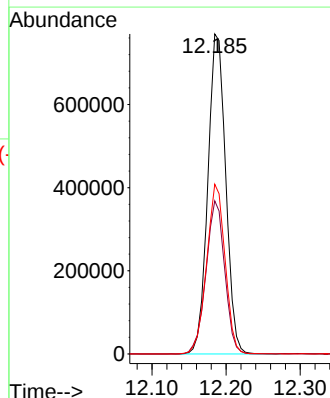
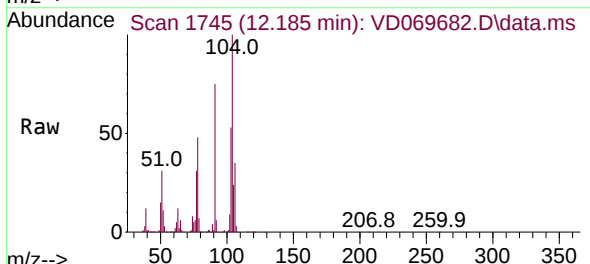
Manual Integrations
APPROVED

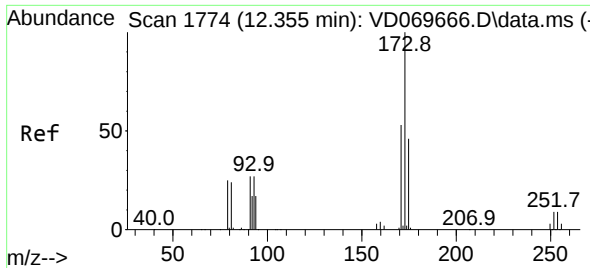
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#70
Styrene
Concen: 55.721 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

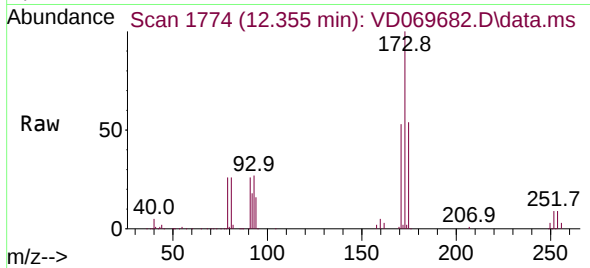
Tgt Ion:104 Resp: 1289970
Ion Ratio Lower Upper
104 100
78 50.0 40.4 60.6
103 54.9 43.9 65.9





#71
Bromoform
Concen: 50.465 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

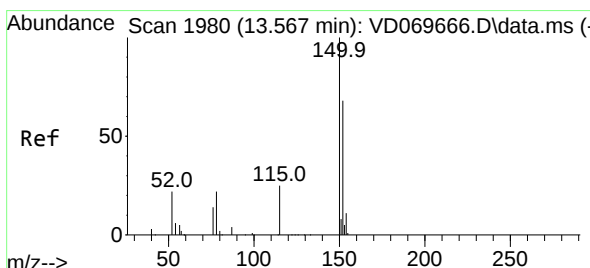
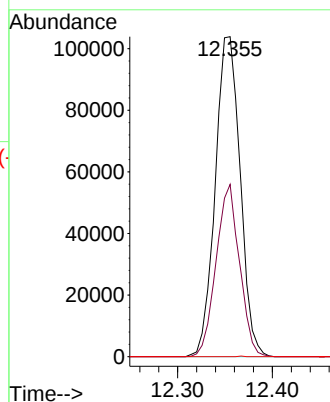
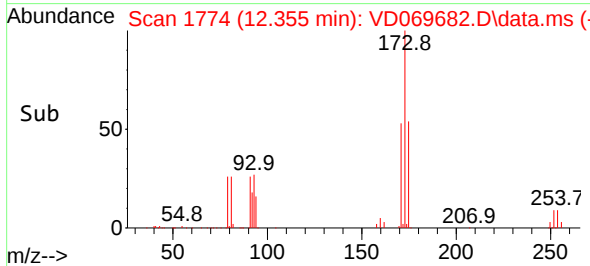
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



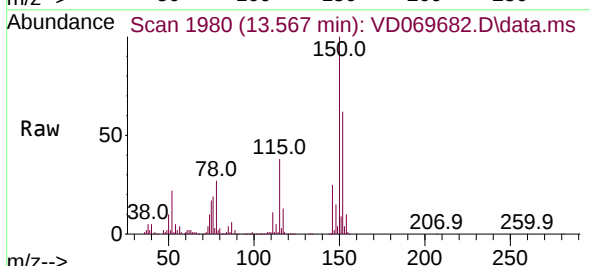
Tgt Ion:173 Resp: 190152
Ion Ratio Lower Upper
173 100
175 50.5 24.2 72.6
254 0.0 0.1 0.1#

Manual Integrations
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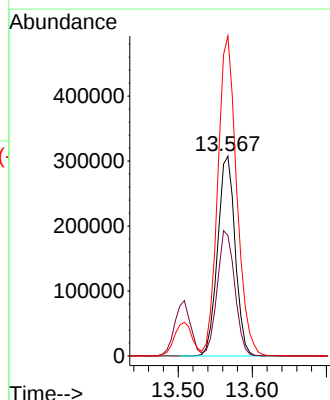
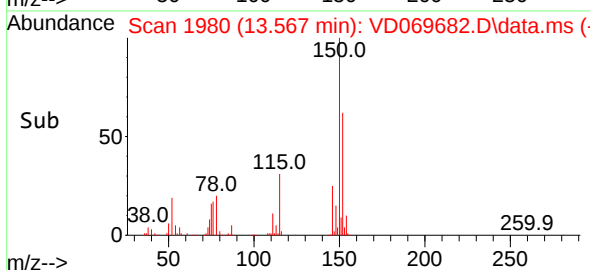
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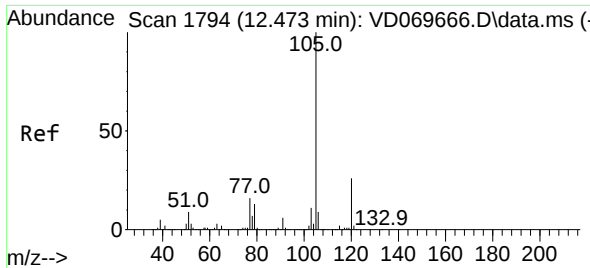


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



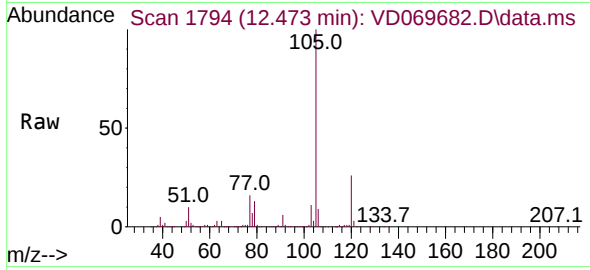
Tgt Ion:152 Resp: 504860
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 172.9 0.0 350.4





#73
Isopropylbenzene
Concen: 51.638 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

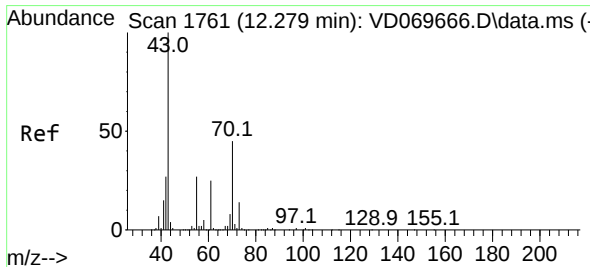
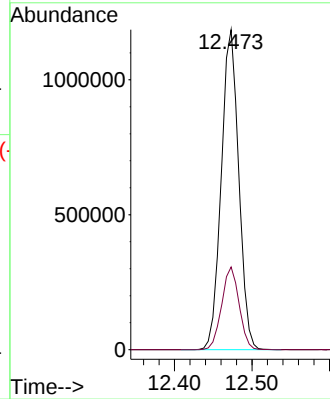
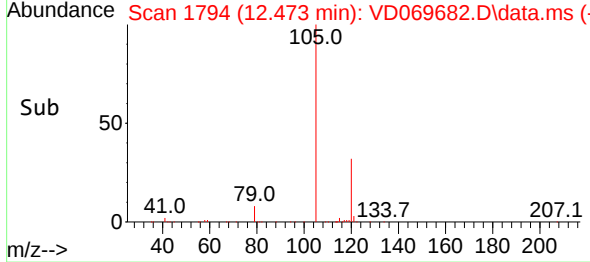
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



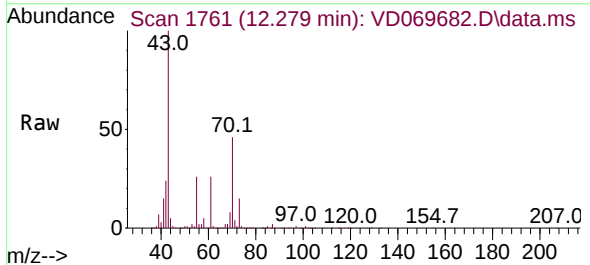
Tgt Ion:105 Resp: 1856291
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

Manual Integrations
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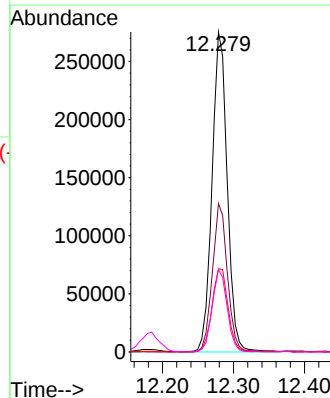
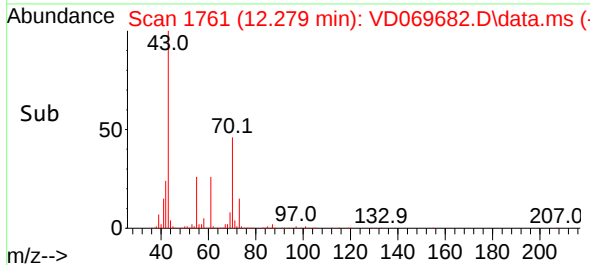
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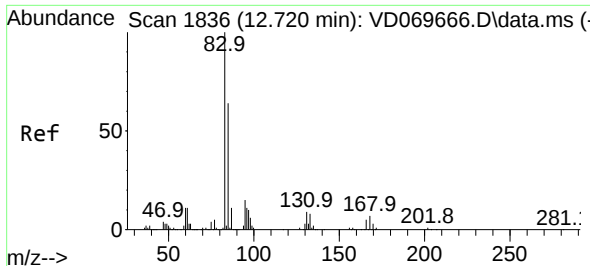


#74
N-ethyl acetate
Concen: 52.427 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion: 43 Resp: 409535
Ion Ratio Lower Upper
43 100
70 45.8 36.9 55.3
55 27.8 22.4 33.6
61 25.4 21.0 31.6





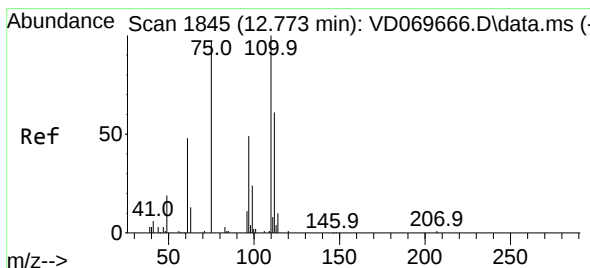
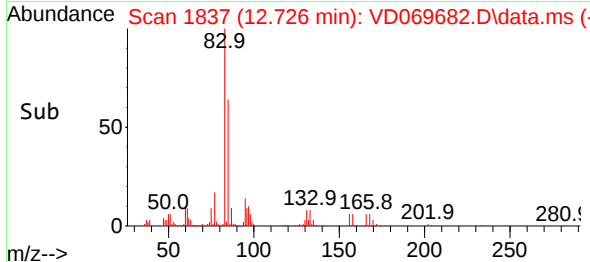
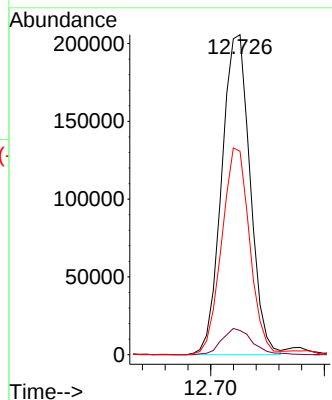
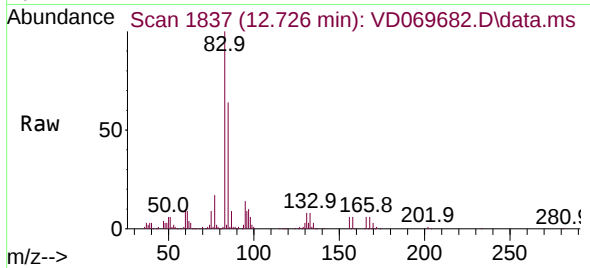
#75
1,1,2,2-Tetrachloroethane
Concen: 49.844 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 83 Resp: 356902
Ion Ratio Lower Upper
83 100
131 8.8 4.7 14.1
85 63.9 32.6 97.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

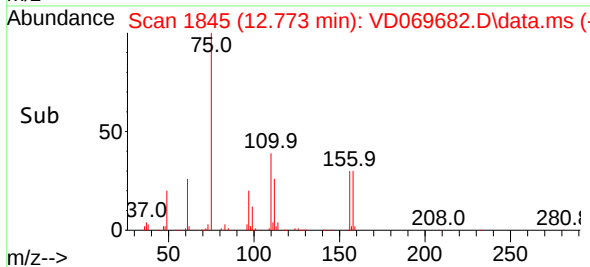
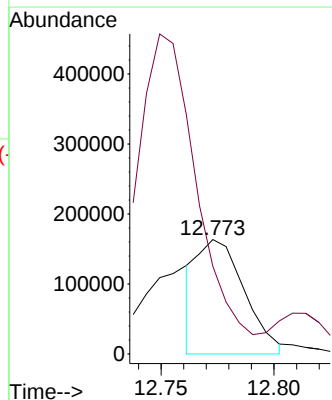
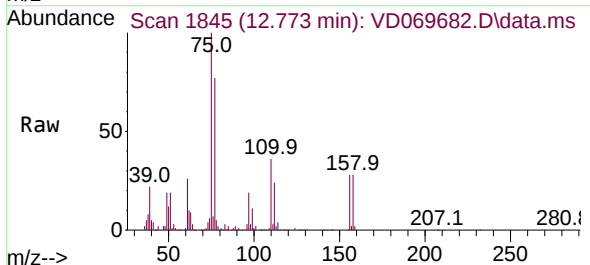
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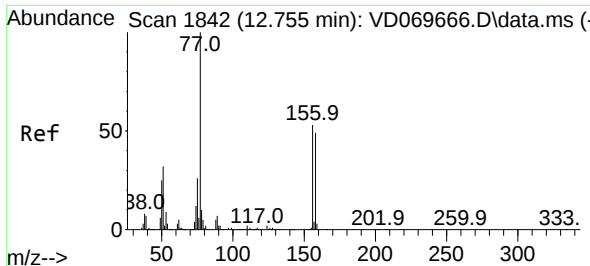
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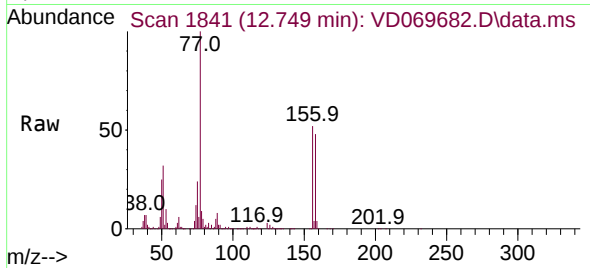
#76
1,2,3-Trichloropropane
Concen: 48.654 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion: 75 Resp: 238625
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

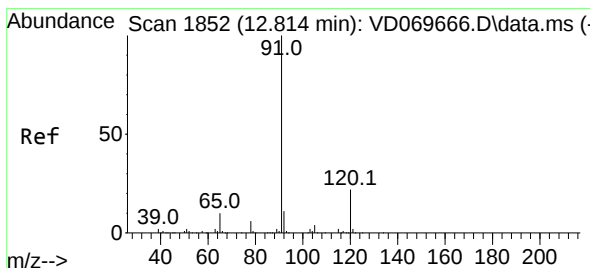
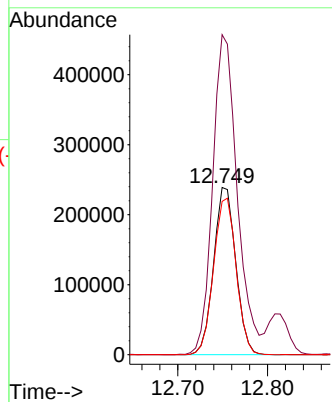
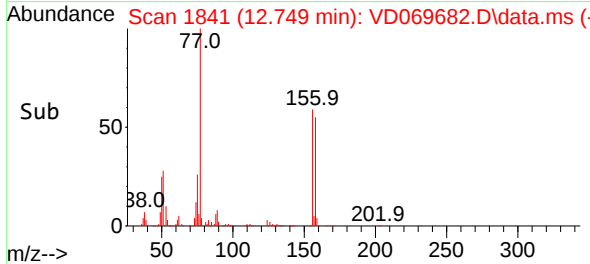




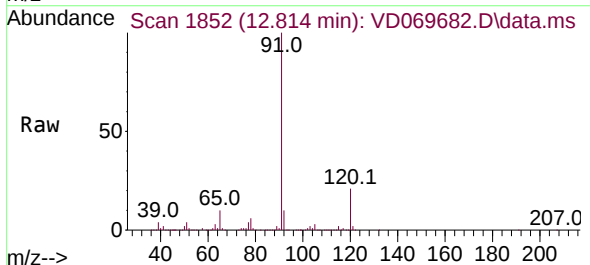
#77
Bromobenzene
Concen: 51.247 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



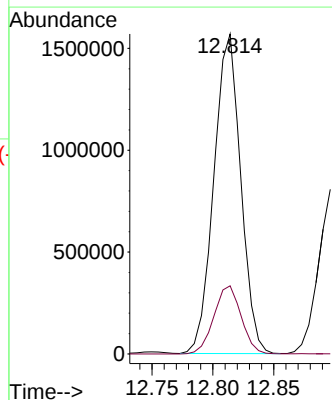
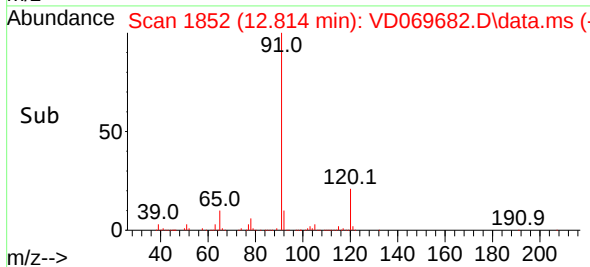
Tgt Ion:156 Resp: 408723
Ion Ratio Lower Upper
156 100
77 212.0 106.5 319.4
158 95.7 48.0 144.2



#78
n-propylbenzene
Concen: 52.784 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



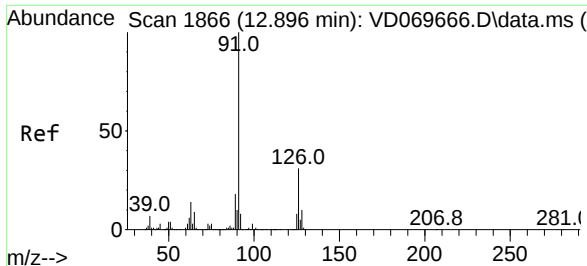
Tgt Ion: 91 Resp: 2405936
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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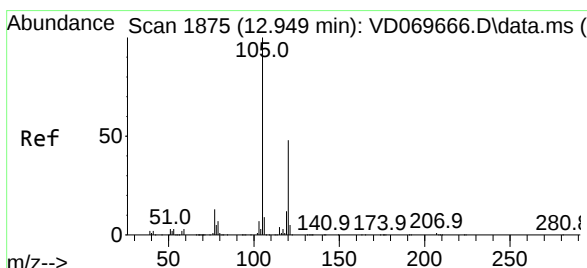
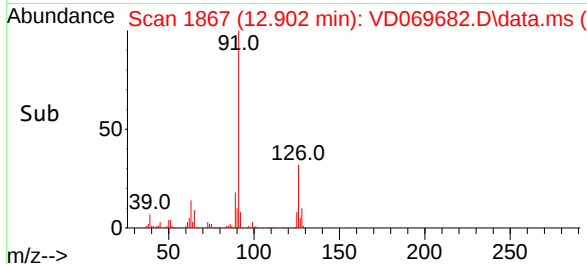
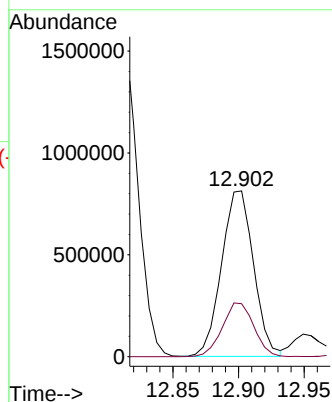
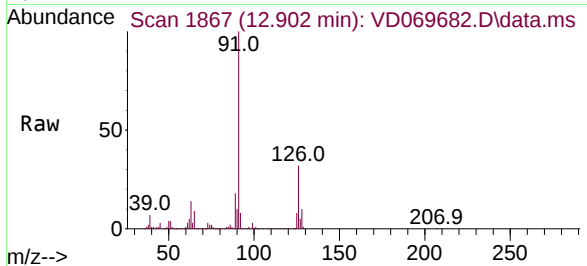
#79
2-Chlorotoluene
Concen: 51.583 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1382246
Ion Ratio Lower Upper
91 100
126 32.1 16.0 48.0

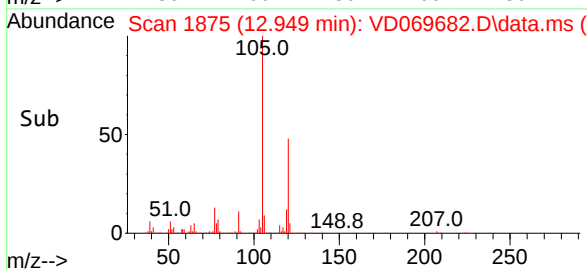
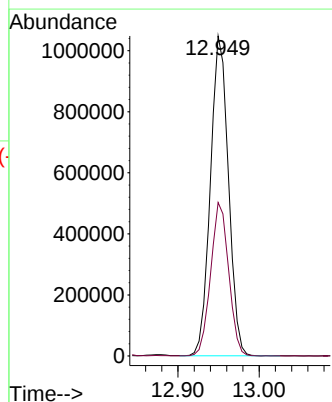
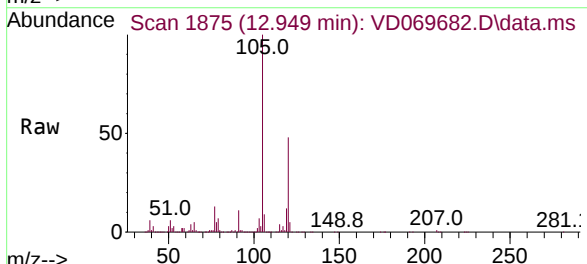
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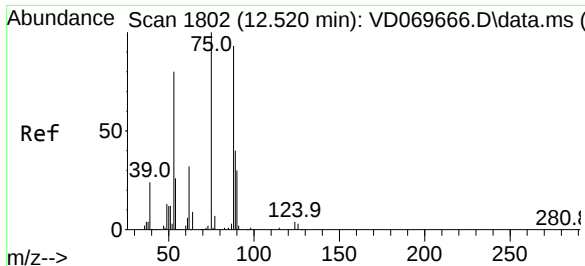
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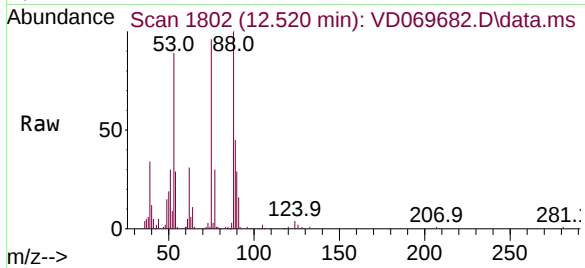
#80
1,3,5-Trimethylbenzene
Concen: 52.910 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:105 Resp: 1613228
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

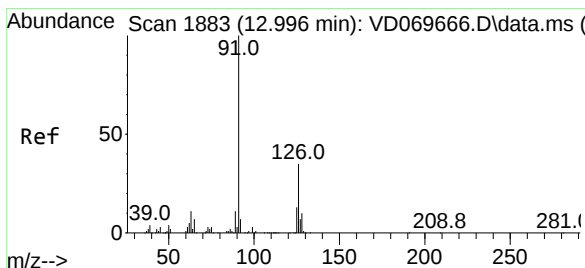
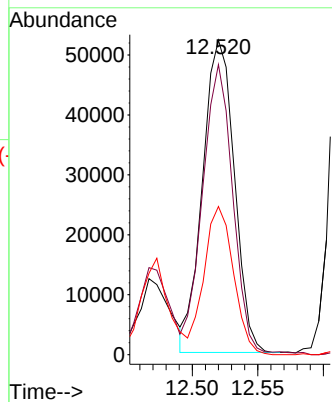
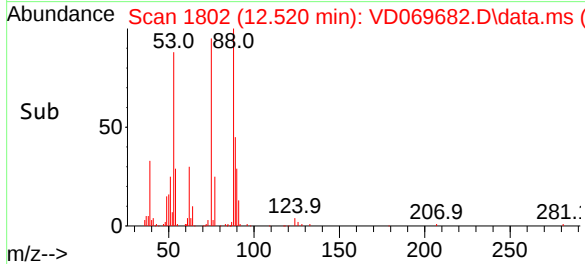




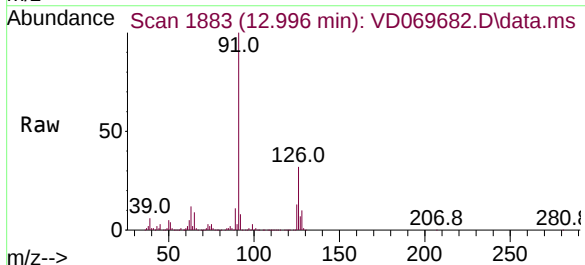
#81
trans-1,4-Dichloro-2-butene
Concen: 48.006 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



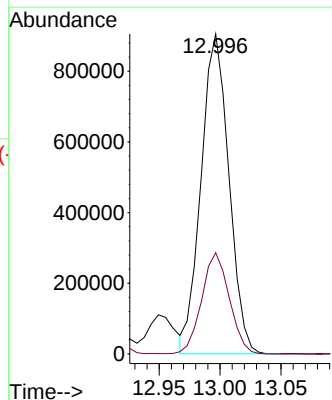
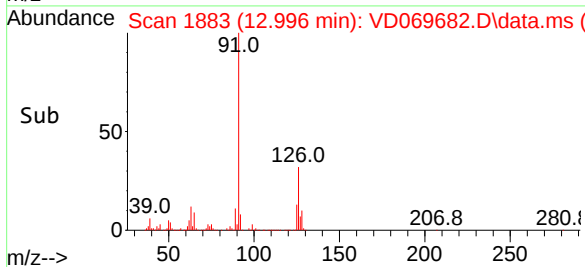
Tgt Ion: 75 Resp: 87611
Ion Ratio Lower Upper
75 100
53 89.5 70.6 106.0
89 43.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 51.145 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



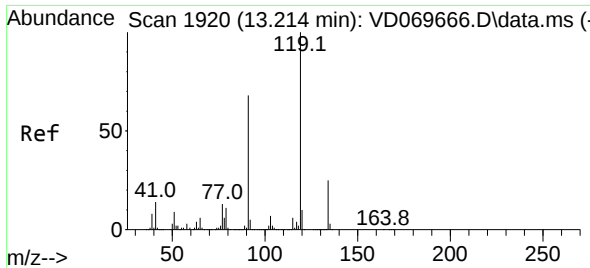
Tgt Ion: 91 Resp: 1438202
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

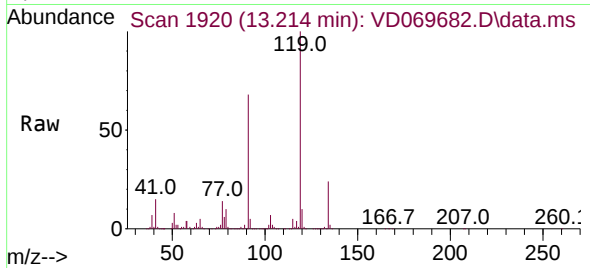
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#83
tert-Butylbenzene
Concen: 51.810 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

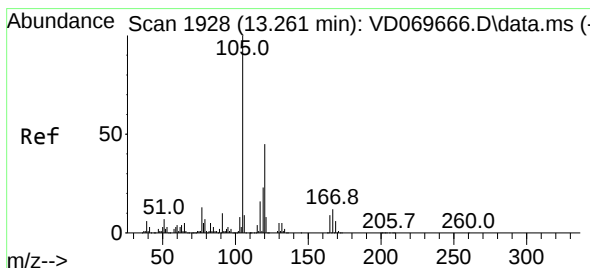
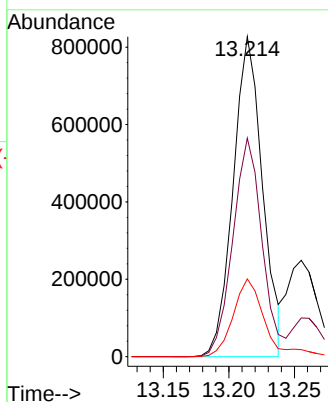
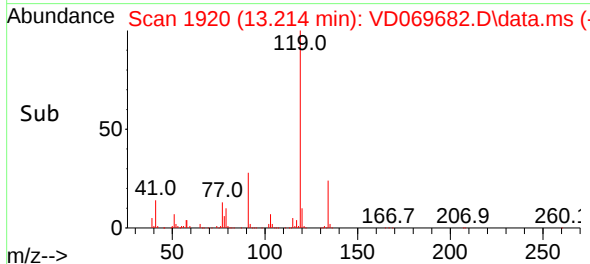
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



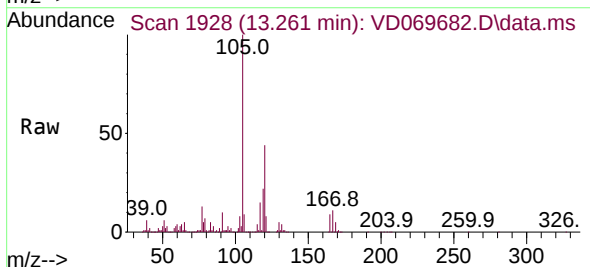
Tgt Ion:119 Resp: 1287875
Ion Ratio Lower Upper
119 100
91 68.4 34.3 102.9
134 26.2 13.2 39.5

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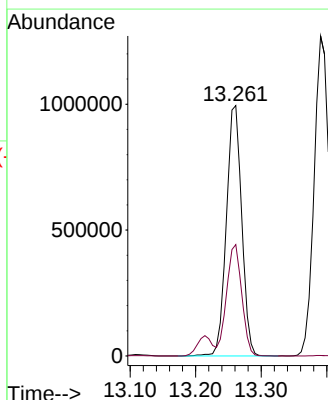
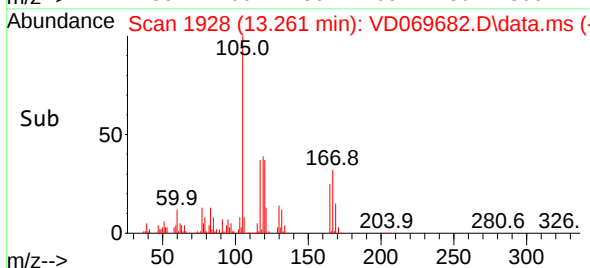
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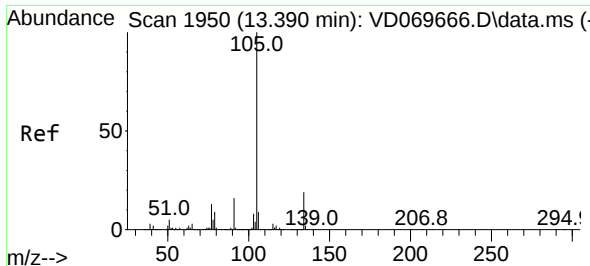


#84
1,2,4-Trimethylbenzene
Concen: 53.423 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



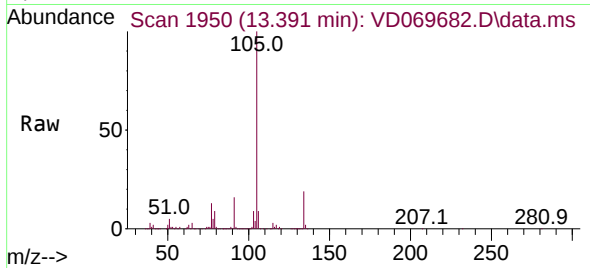
Tgt Ion:105 Resp: 1616129
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 51.686 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52

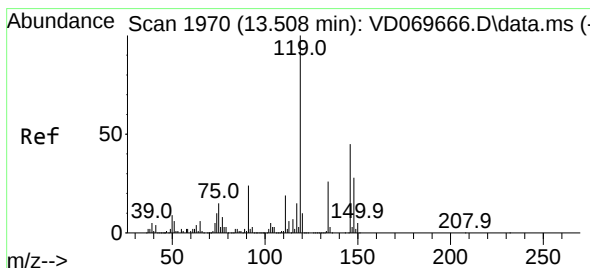
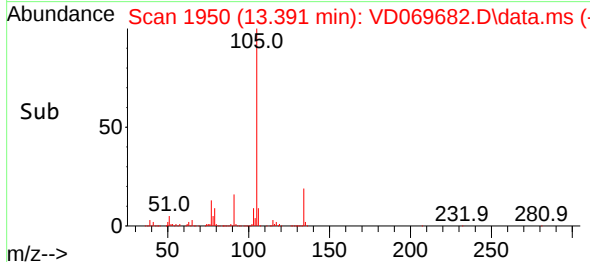
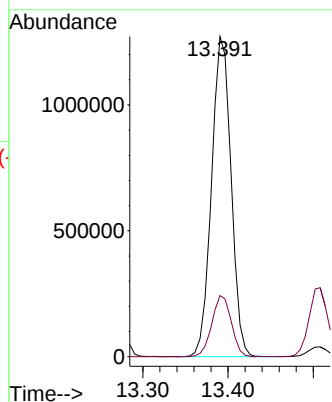
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 2019171
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.4 28.3

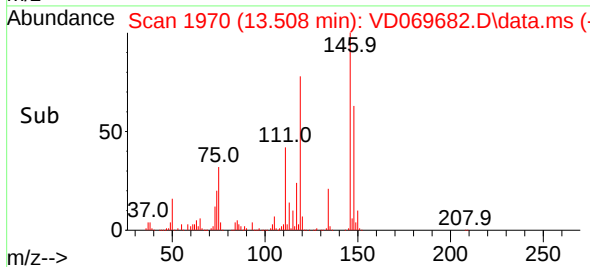
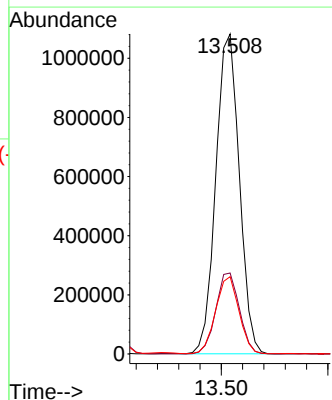
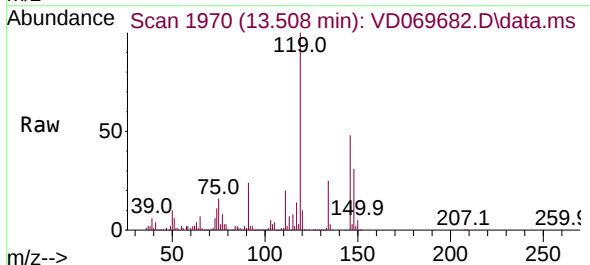
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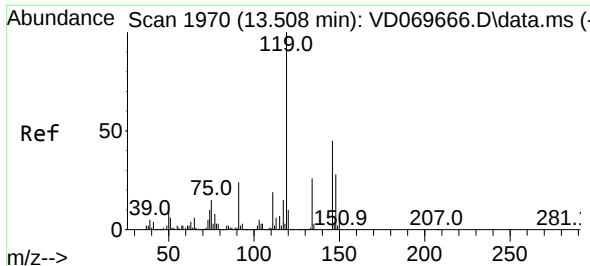
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#86
 p-Isopropyltoluene
 Concen: 51.934 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52

Tgt Ion:119 Resp: 1652470
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.9 12.0 36.0





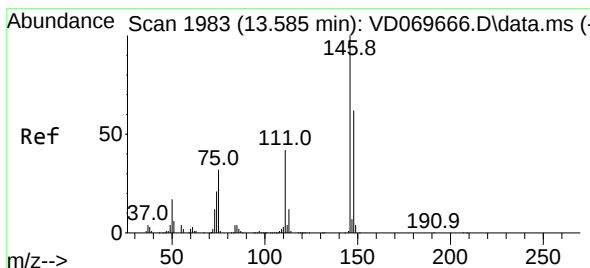
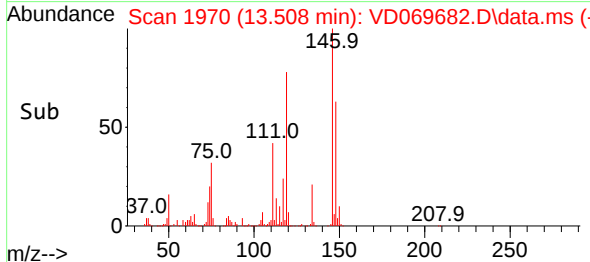
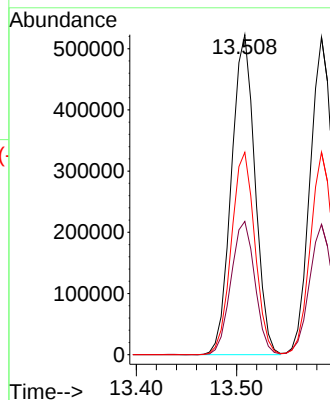
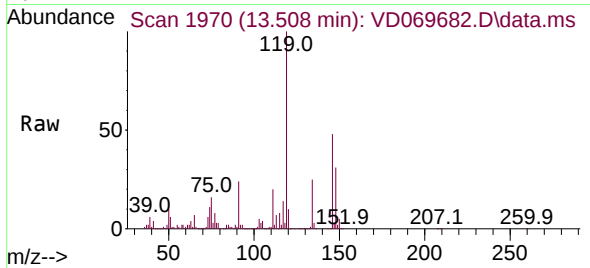
#87
 1,3-Dichlorobenzene
 Concen: 51.458 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52

Tgt Ion:146 Resp: 852313
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.6 65.0
 148 63.2 31.4 94.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

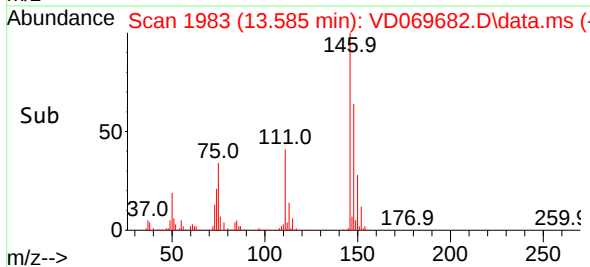
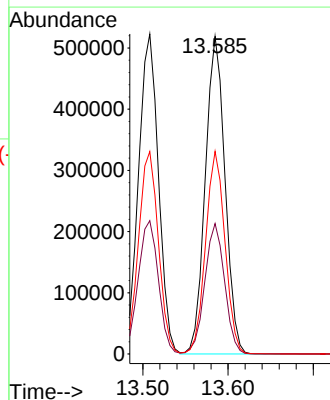
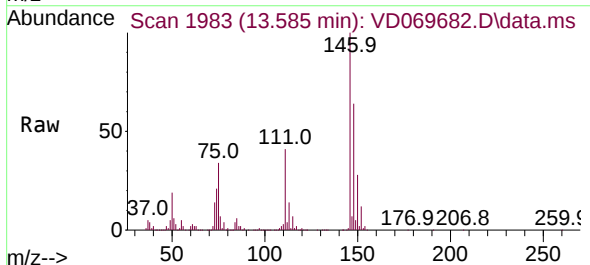
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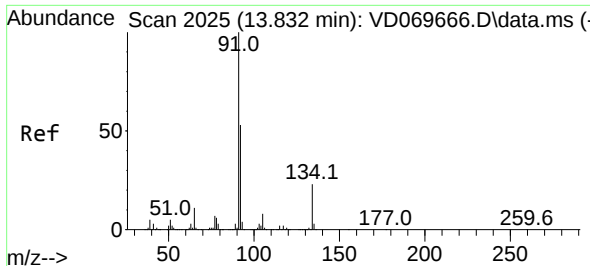
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#88
 1,4-Dichlorobenzene
 Concen: 50.510 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD069682.D
 Acq: 13 Jul 2021 20:52

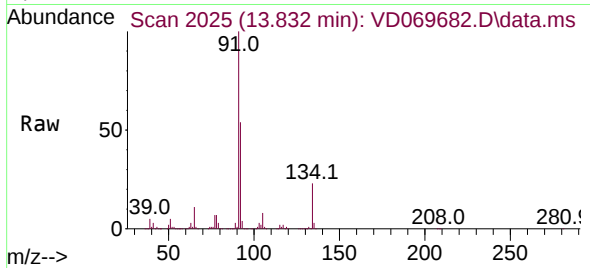
Tgt Ion:146 Resp: 835488
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.8 62.5
 148 62.8 31.4 94.3





#89
n-Butylbenzene
Concen: 51.255 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

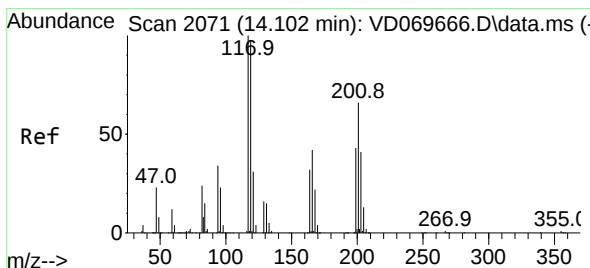
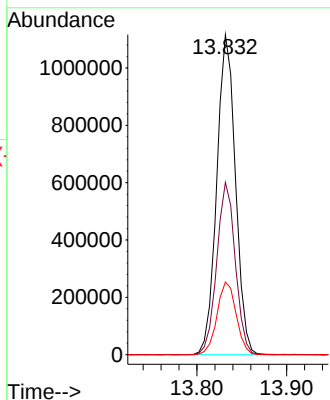
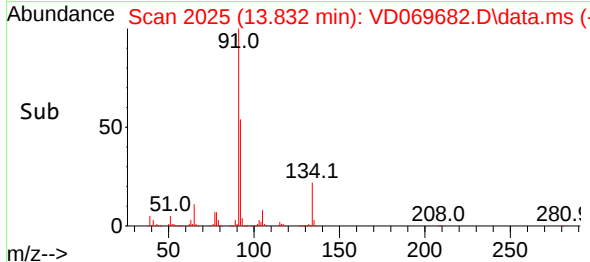
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



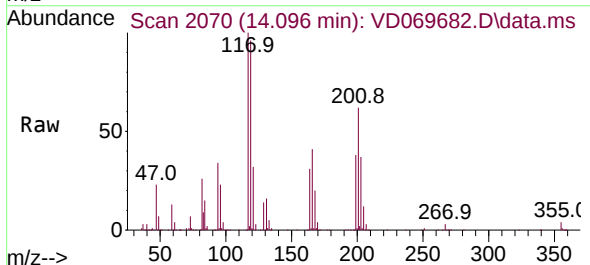
Tgt Ion: 91 Resp: 1615743
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 23.3 11.7 35.1

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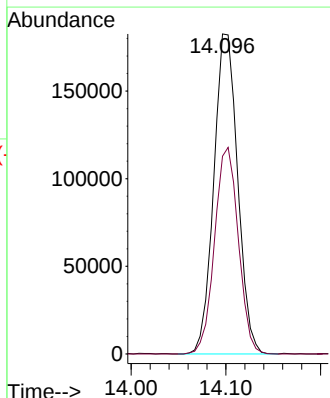
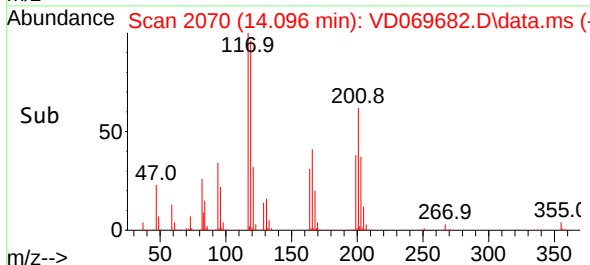
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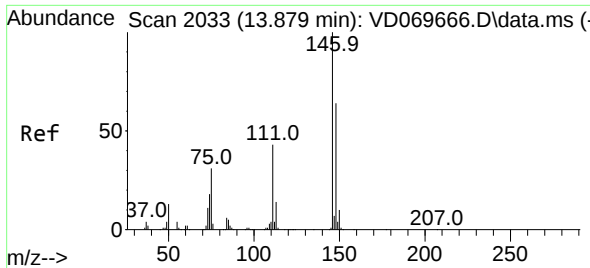


#90
Hexachloroethane
Concen: 49.497 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion: 117 Resp: 320488
Ion Ratio Lower Upper
117 100
201 64.2 31.9 95.5





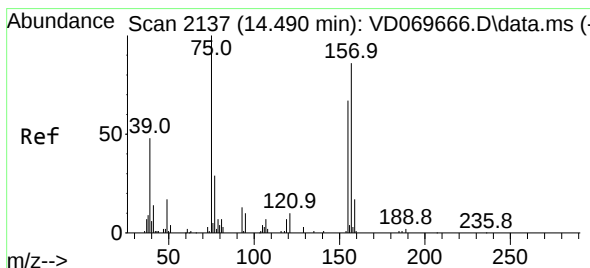
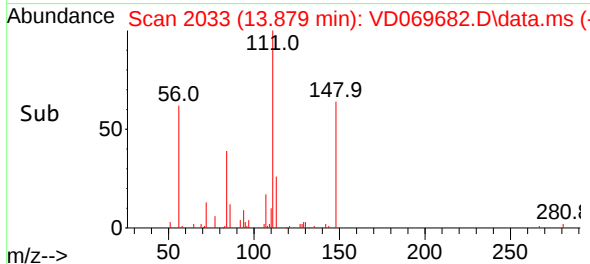
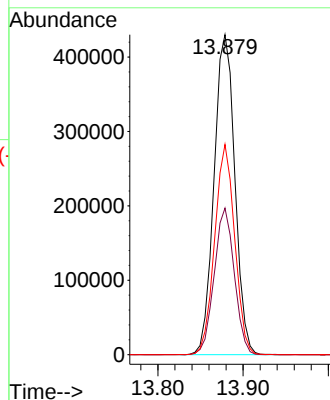
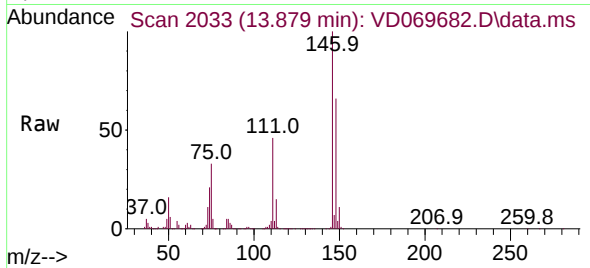
#91
1,2-Dichlorobenzene
Concen: 51.083 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

Tgt Ion:	146	Resp:	729554
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.9	65.5
148	63.3	32.2	96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

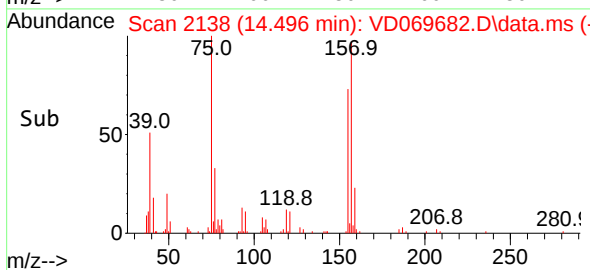
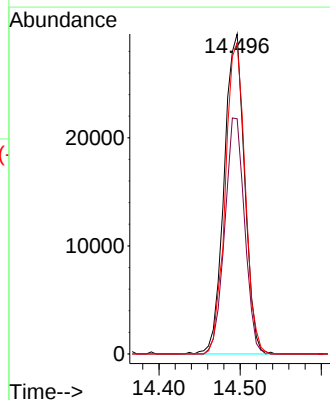
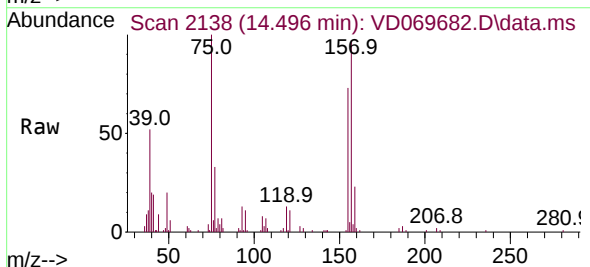
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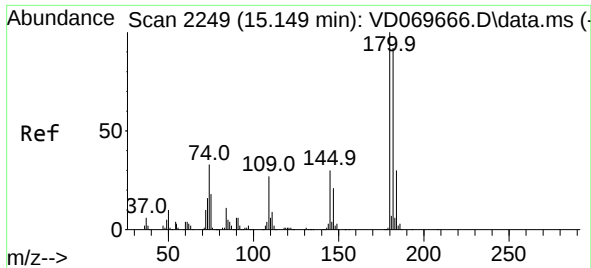
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.496 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

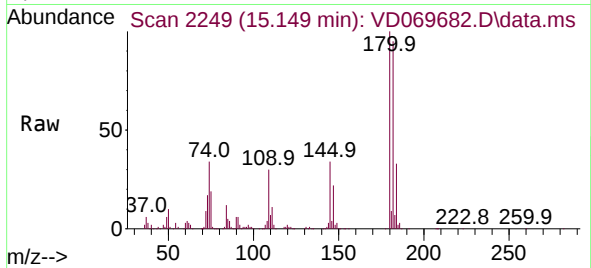
Tgt Ion:	75	Resp:	51721
Ion	Ratio	Lower	Upper
75	100		
155	71.9	35.9	107.7
157	94.1	45.6	136.9





#93
1,2,4-Trichlorobenzene
Concen: 51.832 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

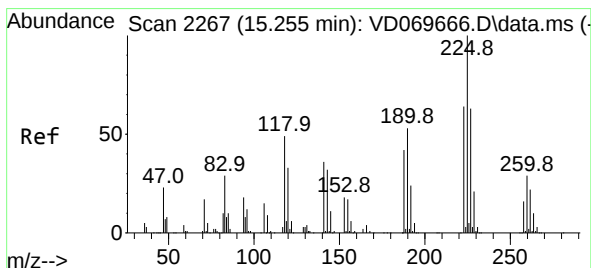
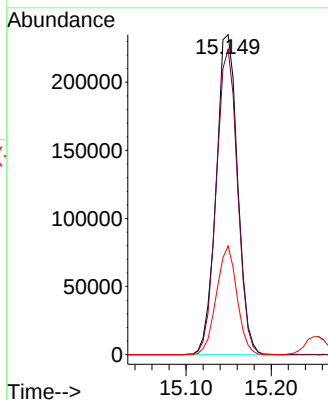
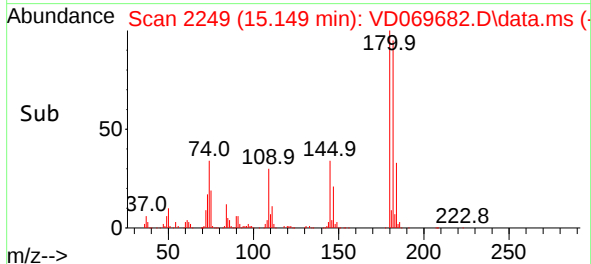
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



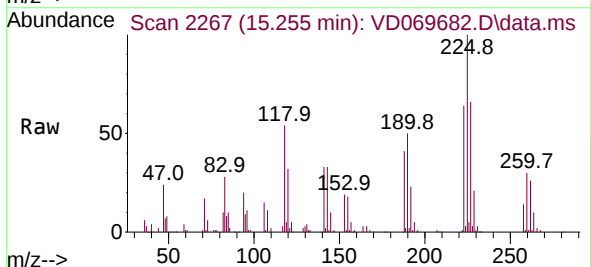
Tgt Ion:180 Resp: 411537
Ion Ratio Lower Upper
180 100
182 94.3 46.4 139.2
145 32.6 15.5 46.5

Manual Integrations
APPROVED

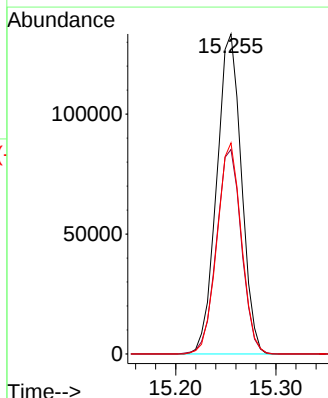
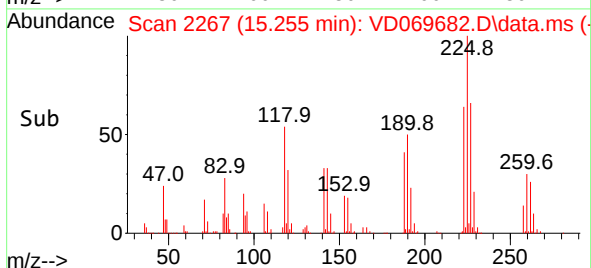
MMDadoda
7/15/2021 5:31:34 PM

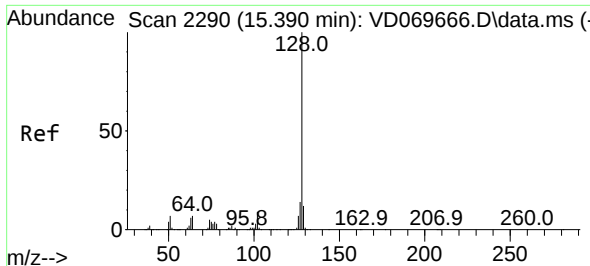


#94
Hexachlorobutadiene
Concen: 47.689 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52

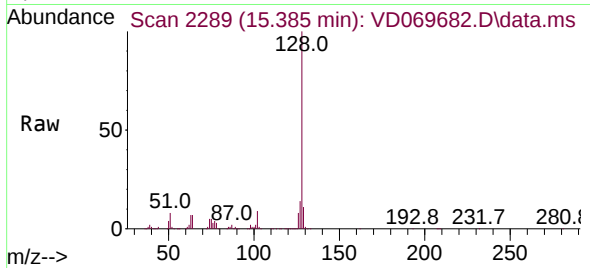


Tgt Ion:225 Resp: 228288
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.7
227 65.0 32.2 96.6

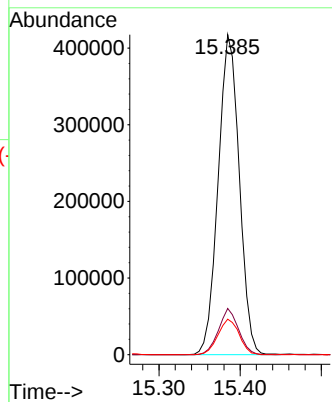
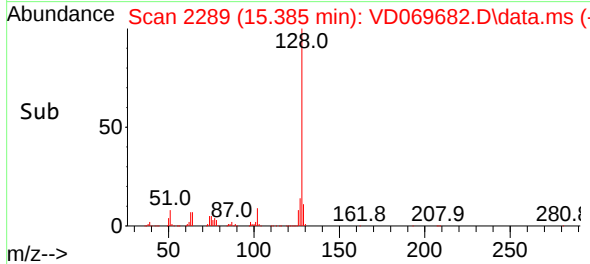




#95
Naphthalene
Concen: 47.413 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



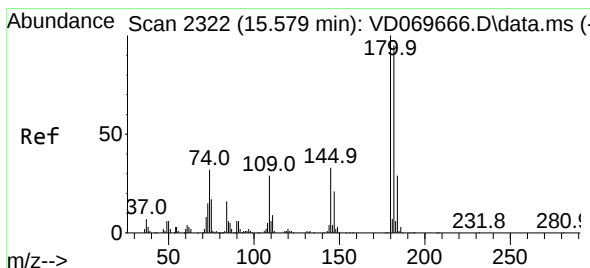
Tgt Ion:128 Resp: 755333
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.1 8.8 13.2



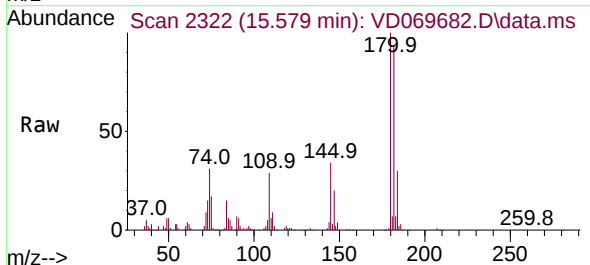
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:31:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.948 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069682.D
Acq: 13 Jul 2021 20:52



Tgt Ion:180 Resp: 361117
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 34.6 17.2 51.5

