

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068087.D
 Acq On : 19 Jan 2021 12:54
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
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Quant Time: Jan 19 13:10:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 12:27:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	548562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	938560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	847503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	374658	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	694093	145.97	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	291.94%#
35) Dibromofluoromethane	7.920	113	722961	135.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	271.84%#
50) Toluene-d8	10.344	98	2735661	138.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	276.24%#
62) 4-Bromofluorobenzene	12.632	95	1001461	143.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	286.08%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	908743	178.91	ug/l 97
3) Chloromethane	2.209	50	980360	200.81	ug/l 98
4) Vinyl Chloride	2.350	62	1122976	208.43	ug/l 99
5) Bromomethane	2.750	94	756178	184.83	ug/l 100
6) Chloroethane	2.915	64	687233	202.98	ug/l 98
7) Trichlorofluoromethane	3.274	101	1456190	148.12	ug/l 98
8) Diethyl Ether	3.709	74	434129	176.22	ug/l 99
9) 1,1,2-Trichlorotrifluo...	4.097	101	863363	159.36	ug/l 95
10) Methyl Iodide	4.309	142	1043677	186.81	ug/l 93
11) Tert butyl alcohol	5.226	59	286902	719.44	ug/l 98
12) 1,1-Dichloroethene	4.074	96	863203	165.57	ug/l 95
13) Acrolein	3.926	56	272992	740.67	ug/l 99
14) Allyl chloride	4.721	41	1276476	201.19	ug/l 95
15) Acrylonitrile	5.426	53	868234	912.11	ug/l 99
16) Acetone	4.162	43	648212	841.10	ug/l 94
17) Carbon Disulfide	4.415	76	2808218	178.45	ug/l 100
18) Methyl Acetate	4.721	43	351526	174.07	ug/l 91
19) Methyl tert-butyl Ether	5.479	73	2011744	185.15	ug/l # 91
20) Methylene Chloride	4.968	84	922415	122.17	ug/l 91
21) trans-1,2-Dichloroethene	5.473	96	992434	169.99	ug/l 89
22) Diisopropyl ether	6.367	45	2520459	199.45	ug/l 93
23) Vinyl Acetate	6.309	43	7094324	1071.65	ug/l 98
24) 1,1-Dichloroethane	6.268	63	1663258	178.75	ug/l 99
25) 2-Butanone	7.215	43	986630	968.86	ug/l 99
26) 2,2-Dichloropropane	7.209	77	1526586	167.42	ug/l 99
27) cis-1,2-Dichloroethene	7.215	96	1096850	173.62	ug/l 93
28) Bromochloromethane	7.550	49	546266	176.54	ug/l # 77
29) Tetrahydrofuran	7.562	42	645619	987.46	ug/l 94
30) Chloroform	7.714	83	1671697	162.57	ug/l 95
31) Cyclohexane	7.991	56	1546940	184.61	ug/l 91
32) 1,1,1-Trichloroethane	7.909	97	1503963	152.68	ug/l 96
36) 1,1-Dichloropropene	8.114	75	1366944	161.37	ug/l 97
37) Ethyl Acetate	7.297	43	472382	177.26	ug/l 98
38) Carbon Tetrachloride	8.103	117	1304093	134.32	ug/l 100
39) Methylcyclohexane	9.361	83	1788605	172.83	ug/l 96
40) Benzene	8.356	78	3840830	161.37	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	265471	174.88	ug/l #	93
42) 1,2-Dichloroethane	8.426	62	1026291	154.77	ug/l	98
43) Isopropyl Acetate	8.456	43	987394	193.66	ug/l	96
44) Trichloroethene	9.114	130	1048577	145.77	ug/l	97
45) 1,2-Dichloropropane	9.391	63	936696	169.41	ug/l	95
46) Dibromomethane	9.479	93	474897	149.96	ug/l	95
47) Bromodichloromethane	9.667	83	1290438	150.08	ug/l	99
48) Methyl methacrylate	9.461	41	495636	189.75	ug/l	97
49) 1,4-Dioxane	9.461	88	108092	3183.24	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	2291449	913.12	ug/l	98
52) Toluene	10.408	92	2511263	158.63	ug/l	99
53) t-1,3-Dichloropropene	10.626	75	1282289	167.00	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	1538201	167.97	ug/l	95
55) 1,1,2-Trichloroethane	10.803	97	672496	149.57	ug/l	92
56) Ethyl methacrylate	10.661	69	889840	185.51	ug/l	97
57) 1,3-Dichloropropane	10.950	76	1189472	163.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	2061274	879.01	ug/l	93
59) 2-Hexanone	10.985	43	1572502	904.89	ug/l	98
60) Dibromochloromethane	11.144	129	841242	138.63	ug/l	98
61) 1,2-Dibromoethane	11.250	107	660234	153.73	ug/l	99
64) Tetrachloroethene	10.879	164	833402	137.96	ug/l	96
65) Chlorobenzene	11.673	112	2576872	152.19	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	921985	144.73	ug/l	98
67) Ethyl Benzene	11.744	91	4779881	161.98	ug/l	100
68) m/p-Xylenes	11.855	106	3638661	317.70	ug/l	99
69) o-Xylene	12.185	106	1696975	162.41	ug/l	97
70) Styrene	12.197	104	2897693	161.31	ug/l	98
71) Bromoform	12.361	173	463662	137.62	ug/l #	98
73) Isopropylbenzene	12.479	105	4504224	171.16	ug/l	99
74) N-amyl acetate	12.291	43	921608	211.06	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	721025	172.30	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	479868m	162.27	ug/l	
77) Bromobenzene	12.761	156	978175	156.37	ug/l	87
78) n-propylbenzene	12.820	91	5310694	171.61	ug/l	98
79) 2-Chlorotoluene	12.908	91	3021067	171.90	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	3736298	166.18	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.532	75	261059	186.41	ug/l	93
82) 4-Chlorotoluene	13.008	91	3153492	169.10	ug/l	96
83) tert-Butylbenzene	13.226	119	3174318	167.36	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	3721398	168.84	ug/l	98
85) sec-Butylbenzene	13.402	105	4386943	165.10	ug/l	99
86) p-Isopropyltoluene	13.514	119	4052703	164.88	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1878709	155.65	ug/l	98
88) 1,4-Dichlorobenzene	13.597	146	1819921	149.36	ug/l	99
89) n-Butylbenzene	13.844	91	3837122	171.21	ug/l	98
90) Hexachloroethane	14.108	117	759310	160.51	ug/l	92
91) 1,2-Dichlorobenzene	13.891	146	1593694	152.65	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	114938	168.80	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	1091623	153.74	ug/l	99
94) Hexachlorobutadiene	15.267	225	610779	137.43	ug/l	99
95) Naphthalene	15.402	128	2059711	172.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	925677	152.20	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

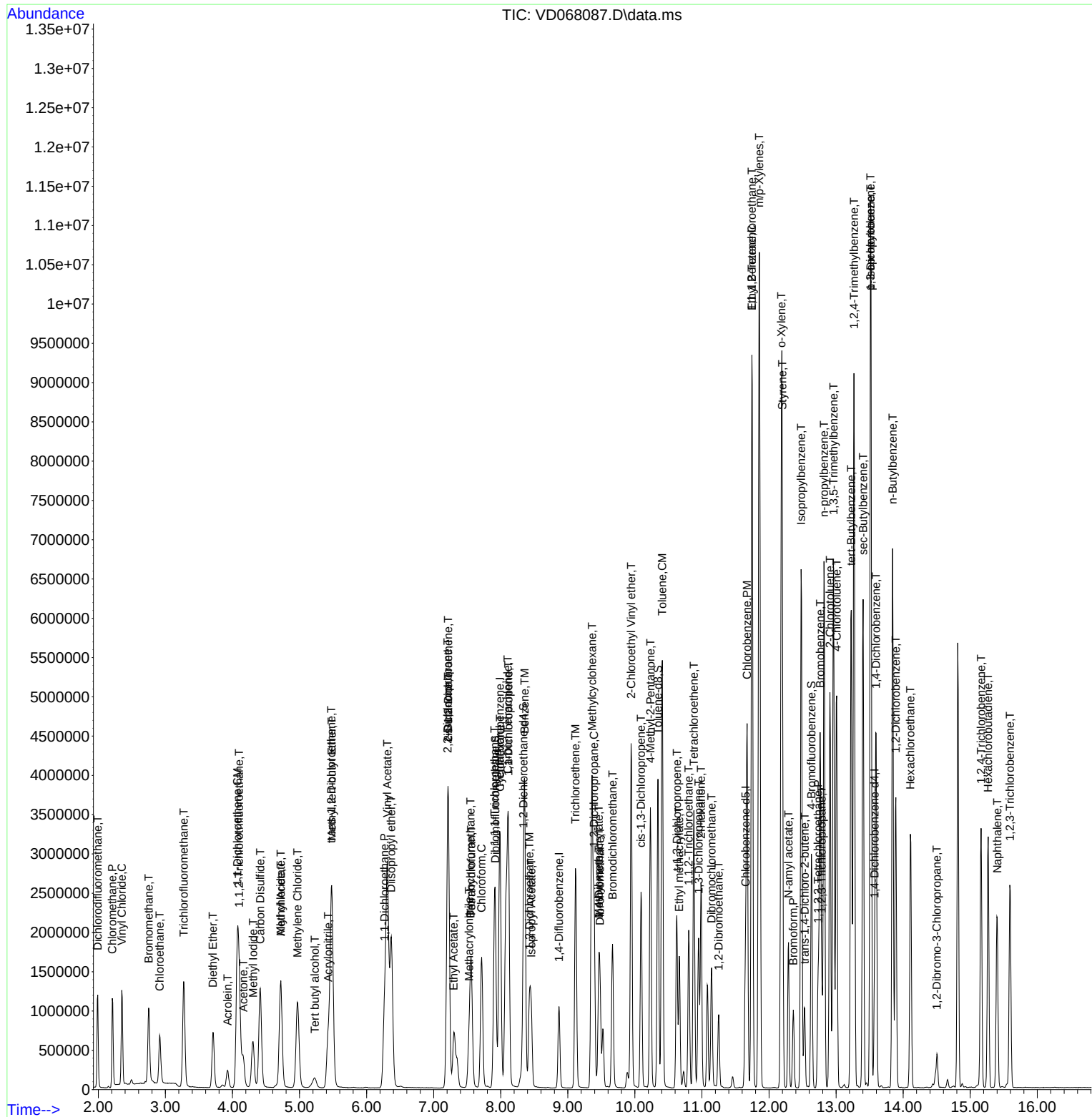
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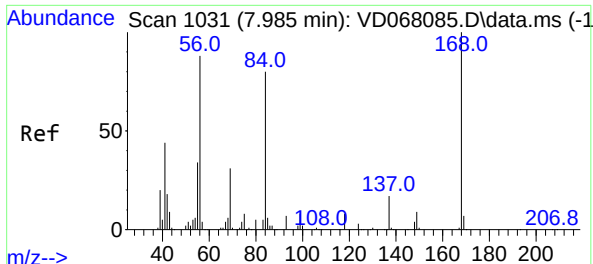
Instrument :
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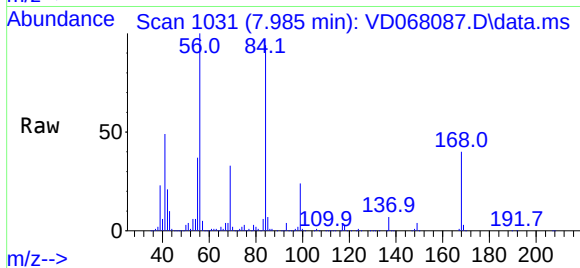
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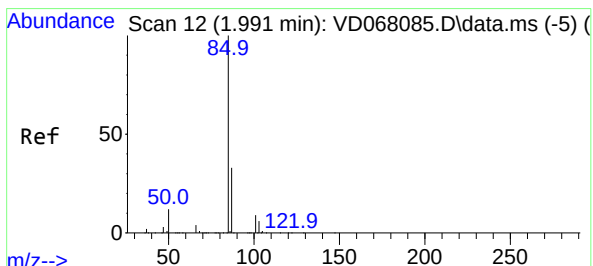
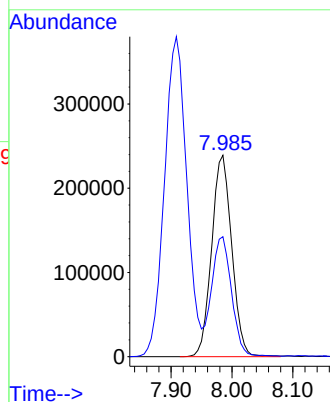
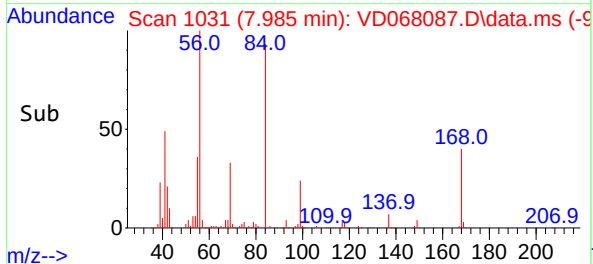




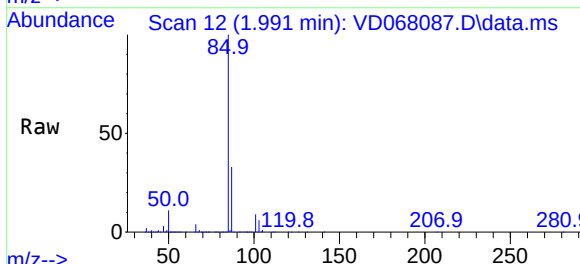
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068087.D
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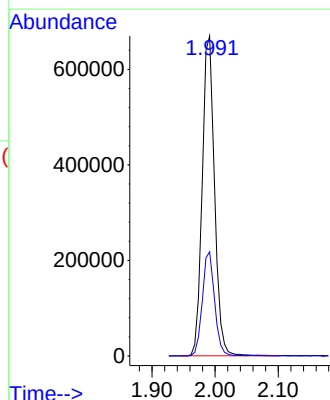
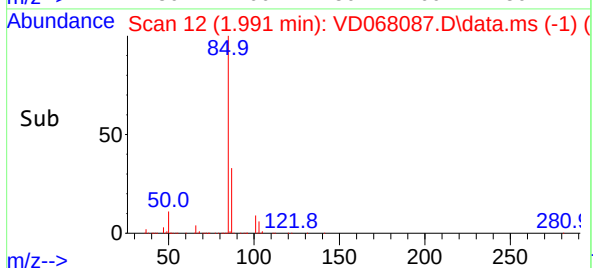
Tgt Ion: 168 Resp: 548562
Ion Ratio Lower Upper
168 100
99 59.2 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 178.91 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



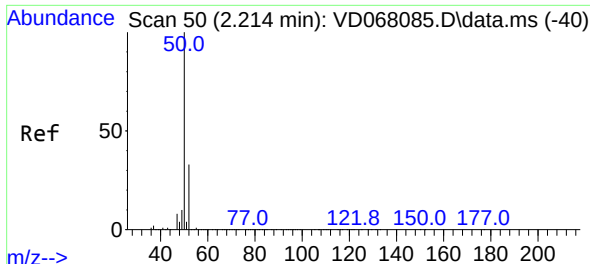
Tgt Ion: 85 Resp: 908743
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.1



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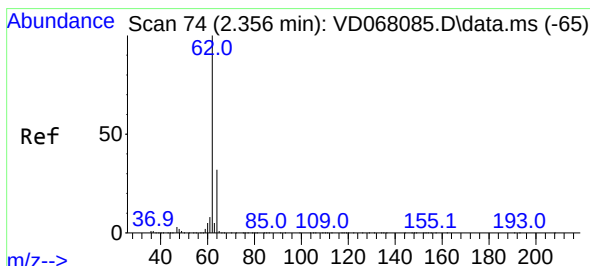
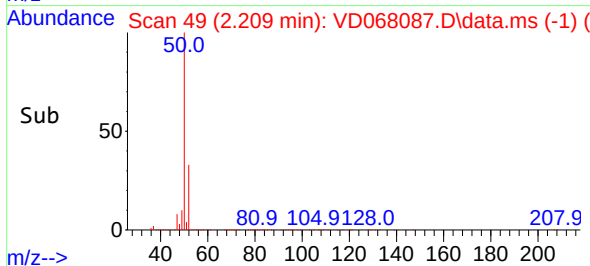
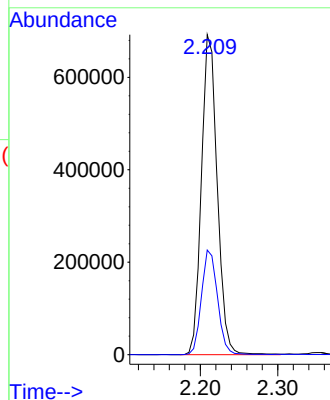
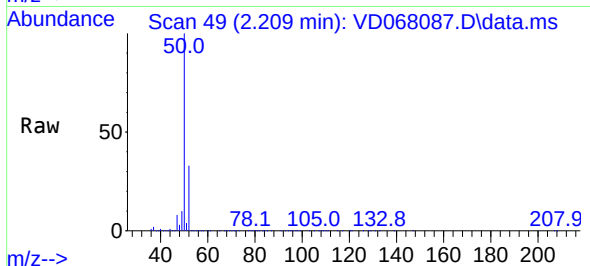
#3
Chloromethane
Concen: 200.81 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 50 Resp: 980360
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

Instrument :
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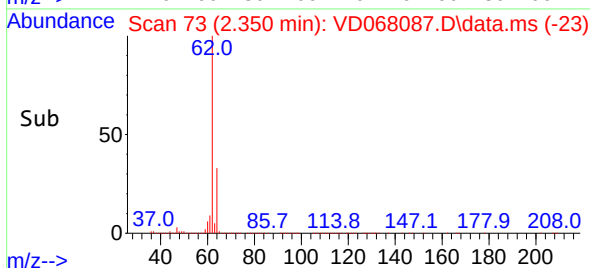
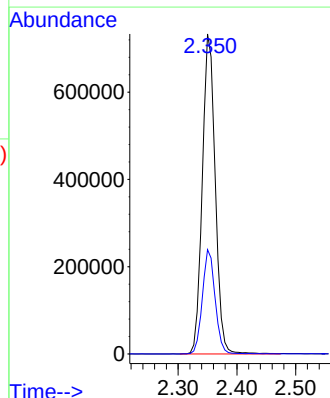
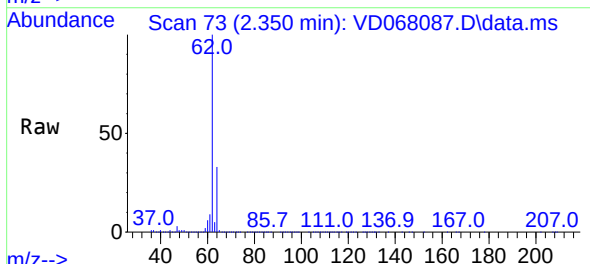
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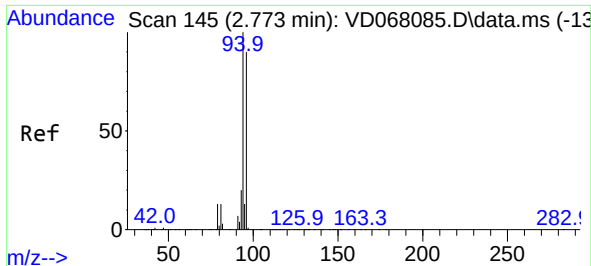
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#4
Vinyl Chloride
Concen: 208.43 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 62 Resp: 1122976
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





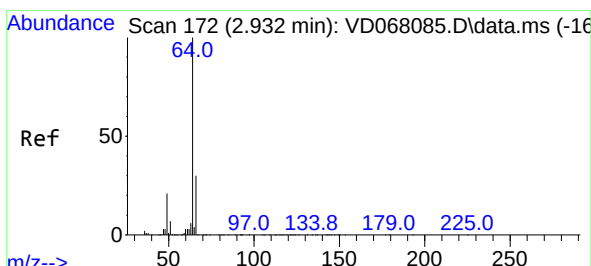
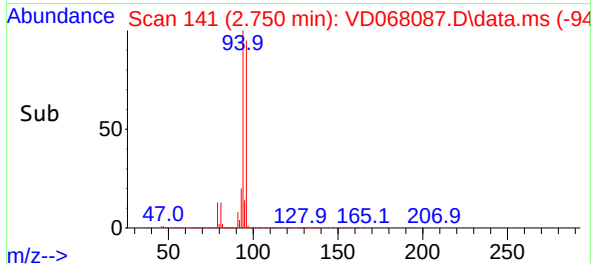
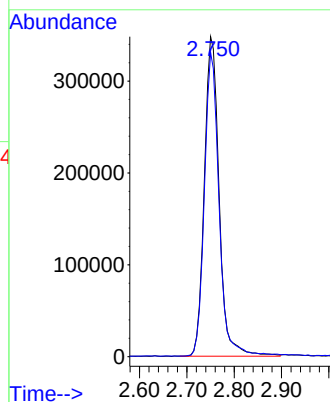
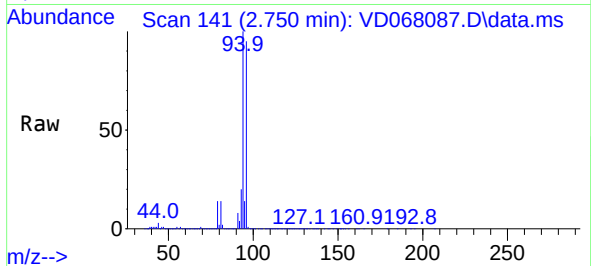
#5
Bromomethane
Concen: 184.83 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.023 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 94 Resp: 756178
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8

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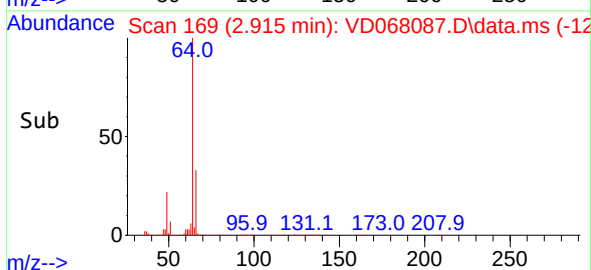
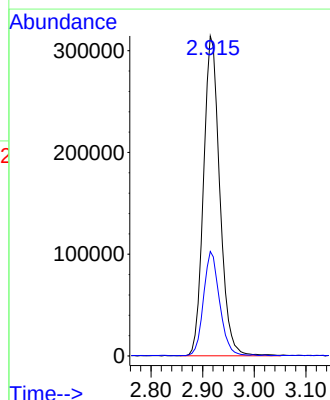
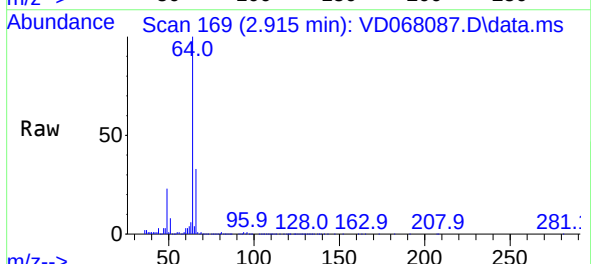
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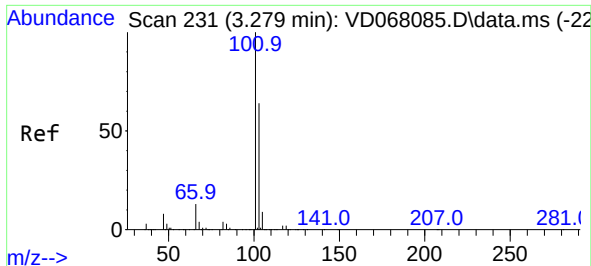
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#6
Chloroethane
Concen: 202.98 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.017 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 64 Resp: 687233
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





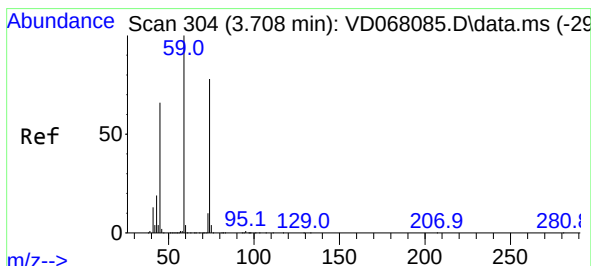
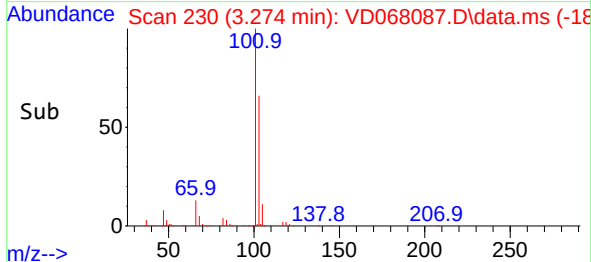
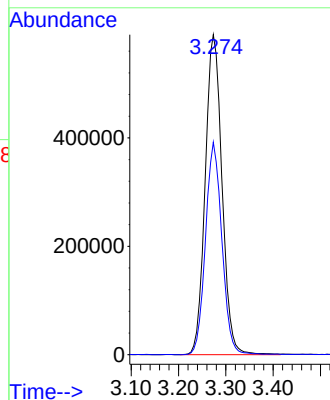
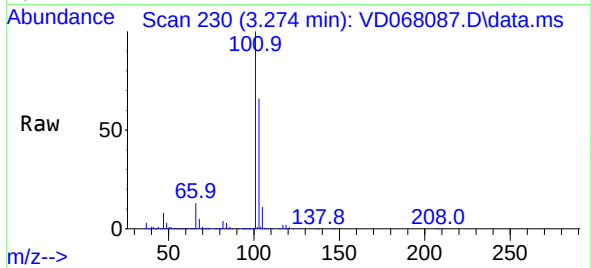
#7
Trichlorofluoromethane
Concen: 148.12 ug/l
RT: 3.274 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:101 Resp: 1456190
Ion Ratio Lower Upper
101 100
103 66.4 52.0 78.0

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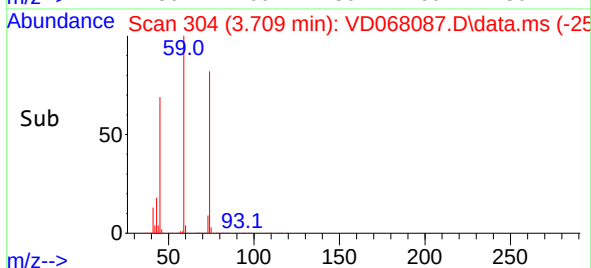
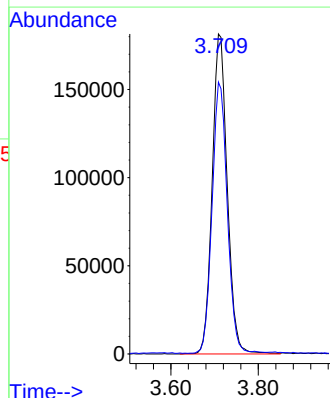
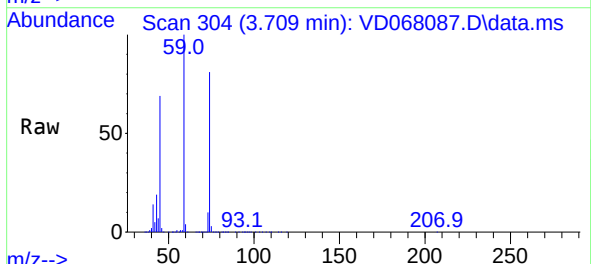
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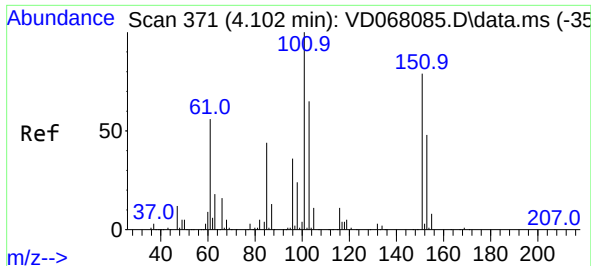
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#8
Diethyl Ether
Concen: 176.22 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068087.D
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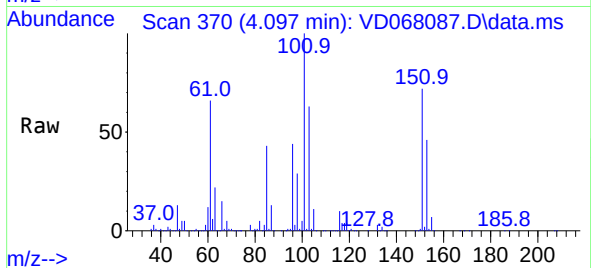
Tgt Ion: 74 Resp: 434129
Ion Ratio Lower Upper
74 100
45 85.3 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 159.36 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

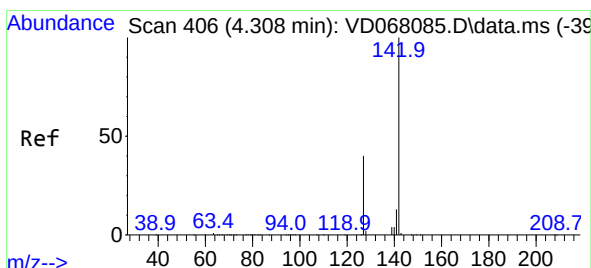
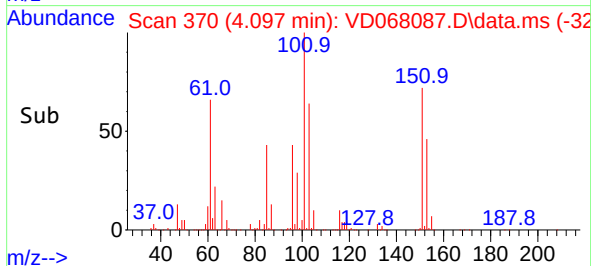
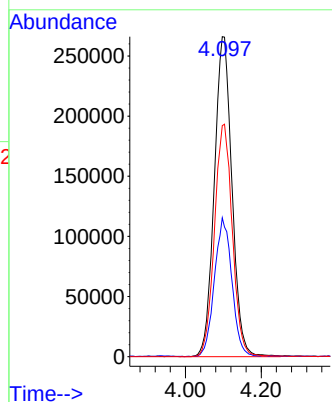
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



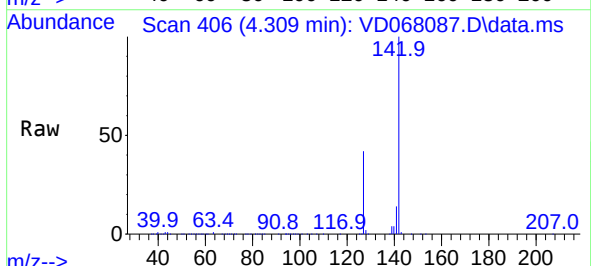
Tgt Ion:101 Resp: 863363
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 73.3 64.1 96.1

Manual Integrations
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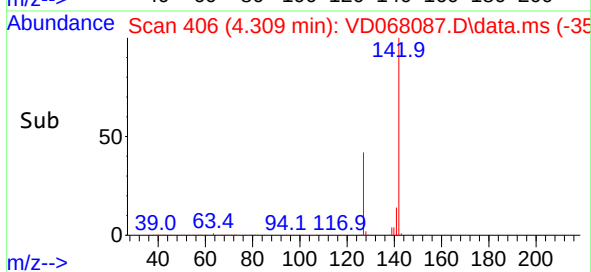
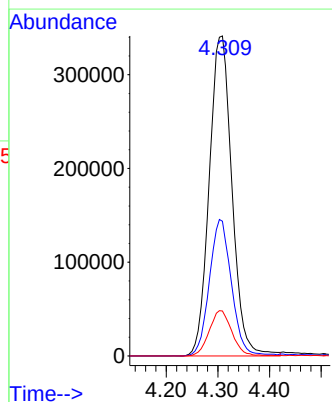
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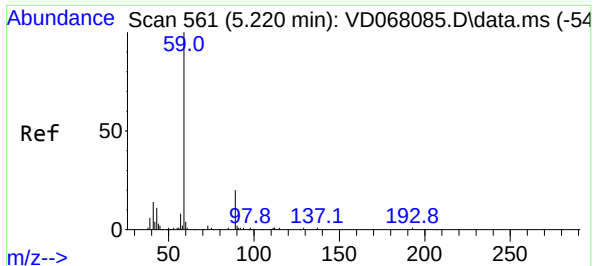


#10
Methyl Iodide
Concen: 186.81 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion:142 Resp: 1043677
Ion Ratio Lower Upper
142 100
127 41.4 37.9 56.9
141 14.1 11.5 17.3





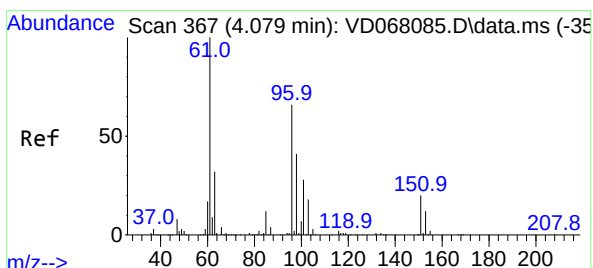
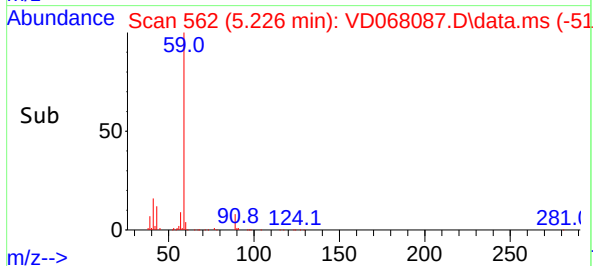
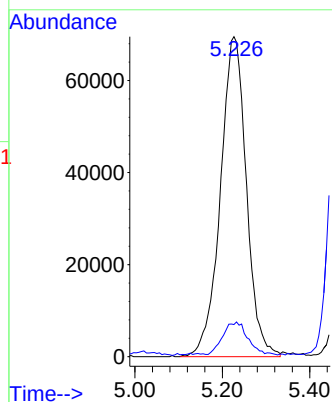
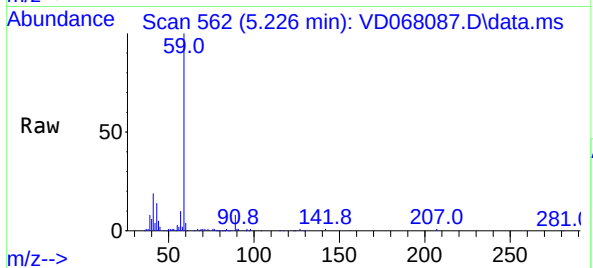
#11
Tert butyl alcohol
Concen: 719.44 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 59 Resp: 286902
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

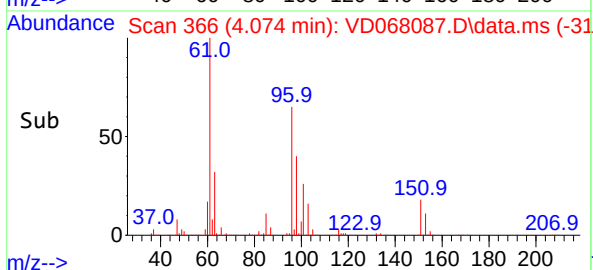
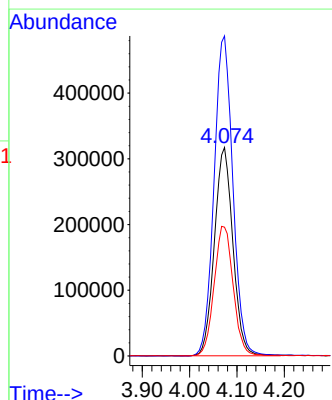
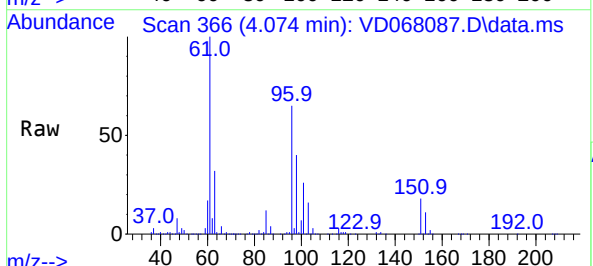
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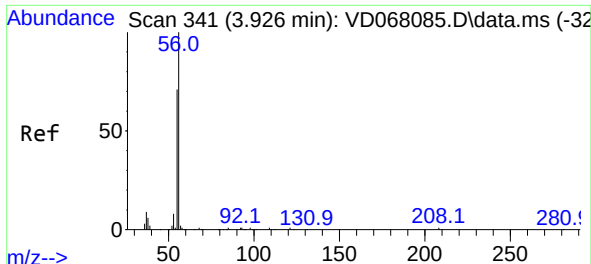
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#12
1,1-Dichloroethene
Concen: 165.57 ug/l
RT: 4.074 min Scan# 366
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

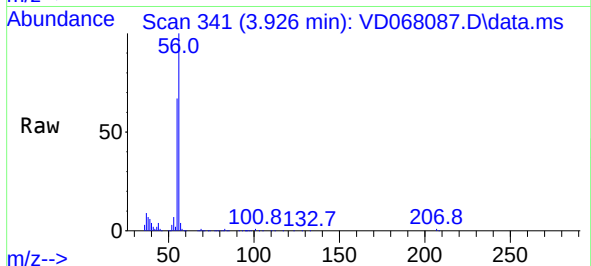
Tgt Ion: 96 Resp: 863203
Ion Ratio Lower Upper
96 100
61 153.6 116.2 174.4
98 61.7 48.6 73.0



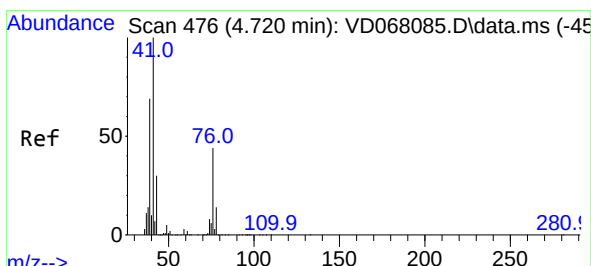
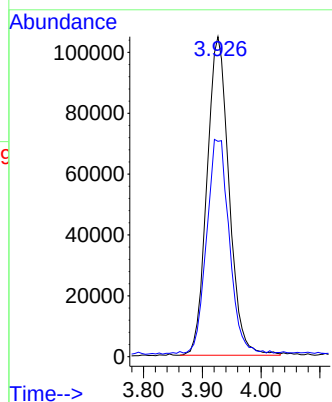
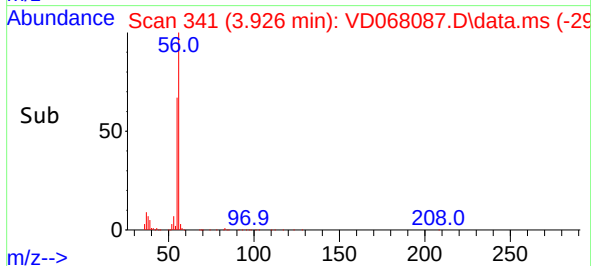


#13
Acrolein
Concen: 740.67 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

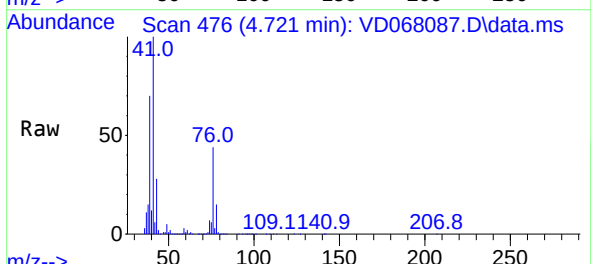
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



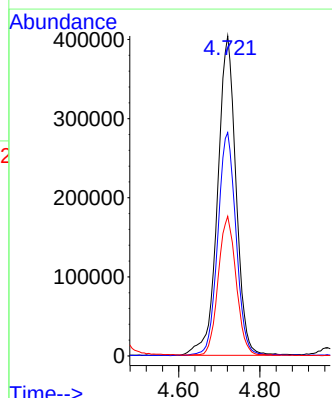
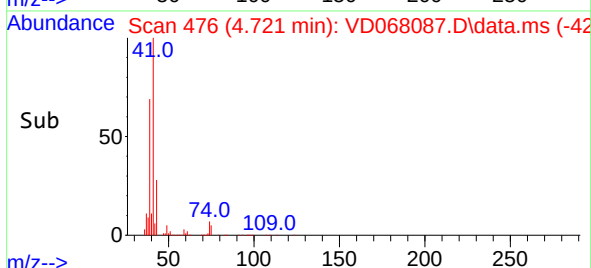
Tgt Ion: 56 Resp: 272992
Ion Ratio Lower Upper
56 100
55 69.8 56.5 84.7

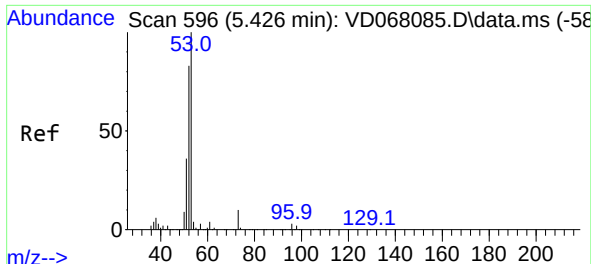


#14
Allyl chloride
Concen: 201.19 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



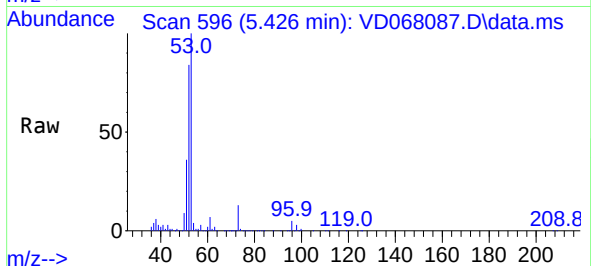
Tgt Ion: 41 Resp: 1276476
Ion Ratio Lower Upper
41 100
39 69.2 56.3 84.5
76 42.2 38.9 58.3





#15
Acrylonitrile
Concen: 912.11 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

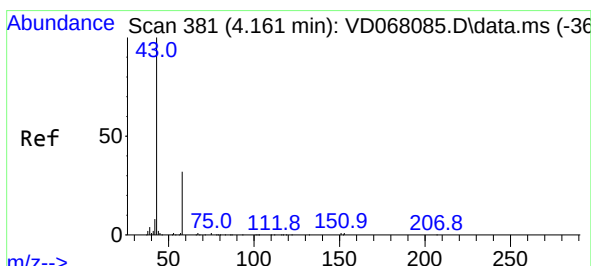
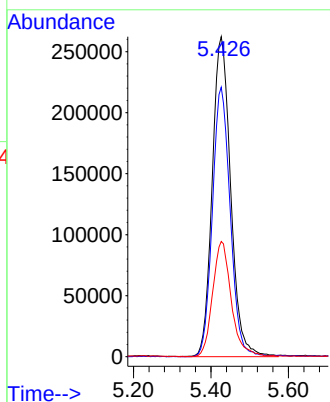
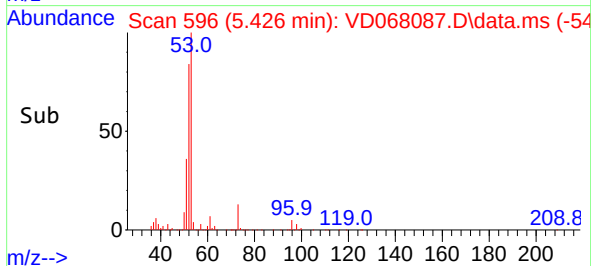
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



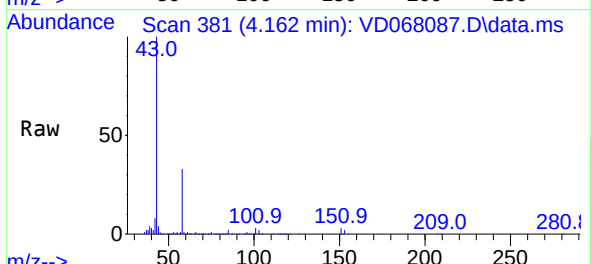
Tgt Ion: 53 Resp: 868234
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.4 29.0 43.4

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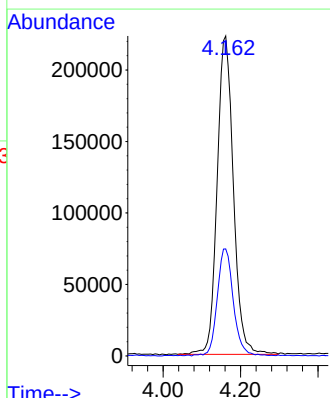
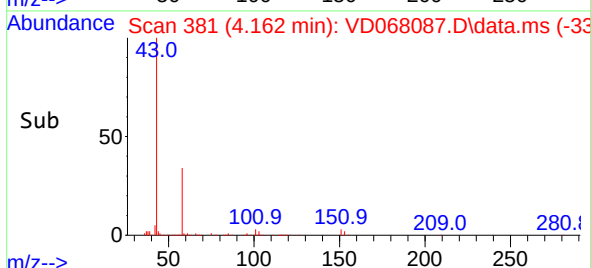
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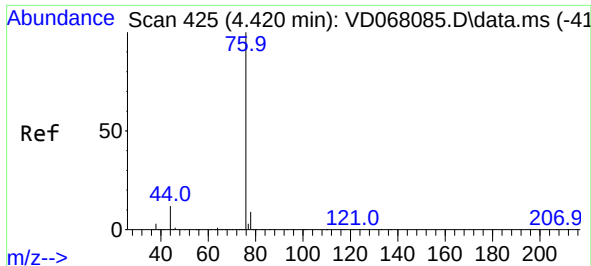


#16
Acetone
Concen: 841.10 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



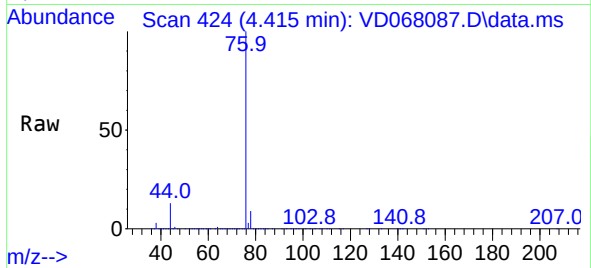
Tgt Ion: 43 Resp: 648212
Ion Ratio Lower Upper
43 100
58 33.5 24.2 36.4



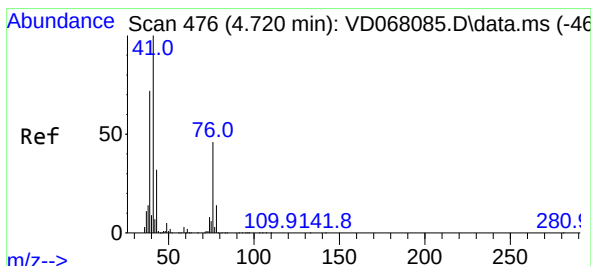
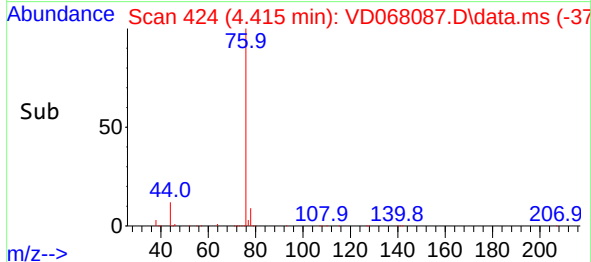
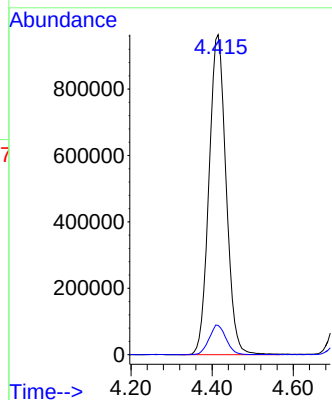


#17
Carbon Disulfide
Concen: 178.45 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

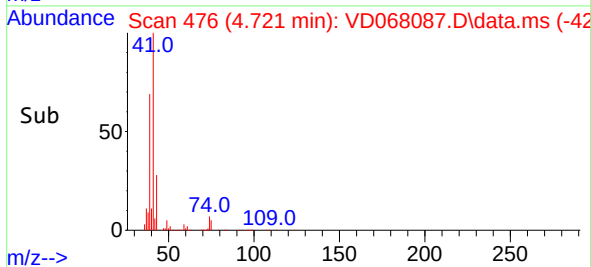
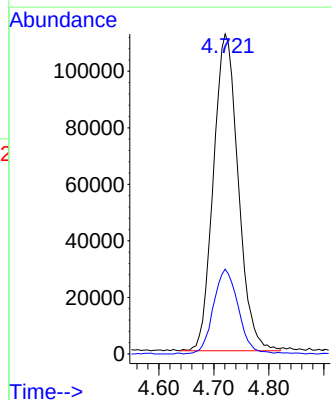
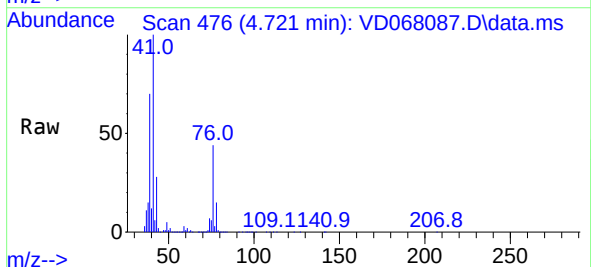


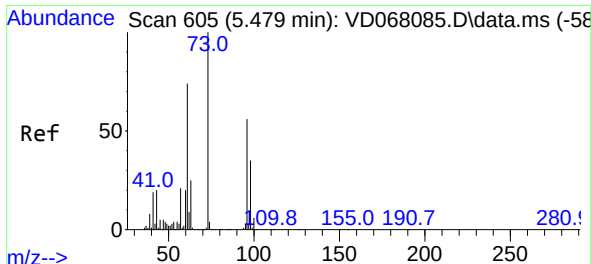
Tgt Ion: 76 Resp: 2808218
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 174.07 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 43 Resp: 351526
Ion Ratio Lower Upper
43 100
74 26.8 25.4 38.0





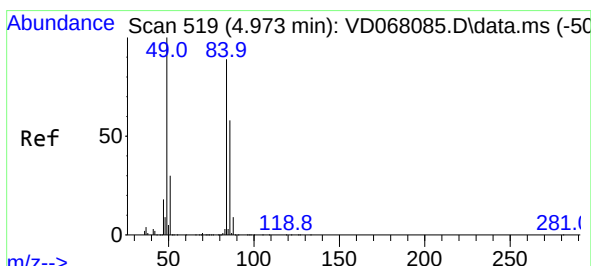
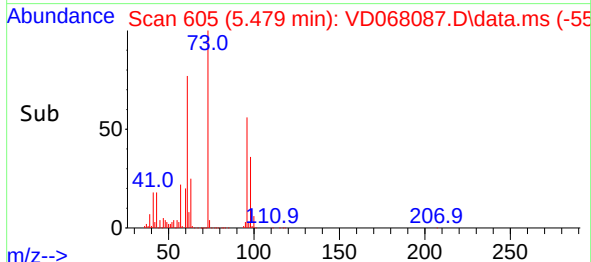
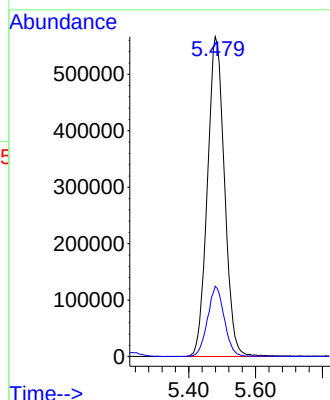
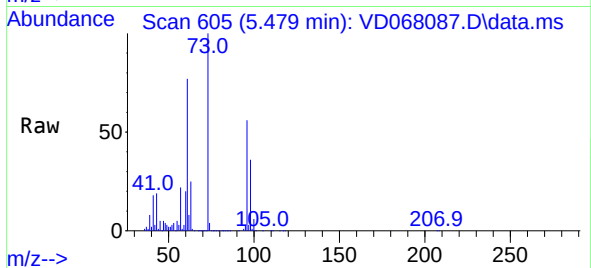
#19
Methyl tert-butyl Ether
Concen: 185.15 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 73 Resp: 2011744
Ion Ratio Lower Upper
73 100
57 21.9 14.4 21.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

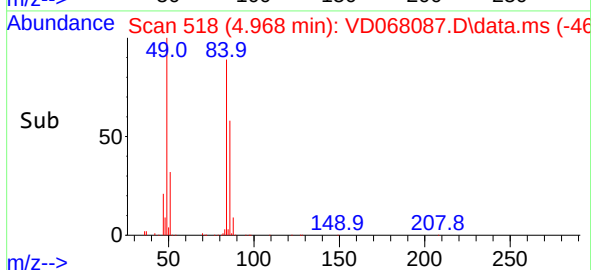
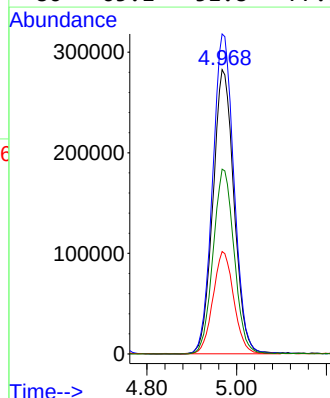
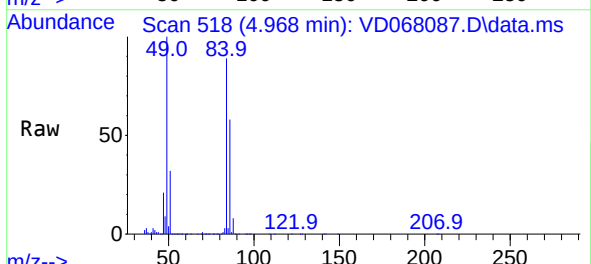
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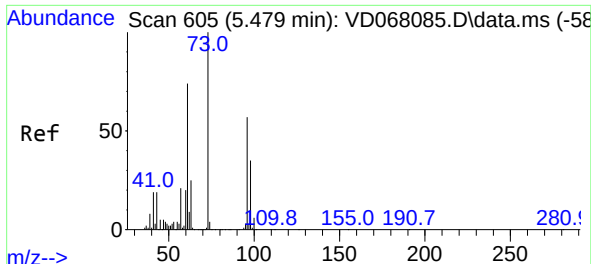
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#20
Methylene Chloride
Concen: 122.17 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

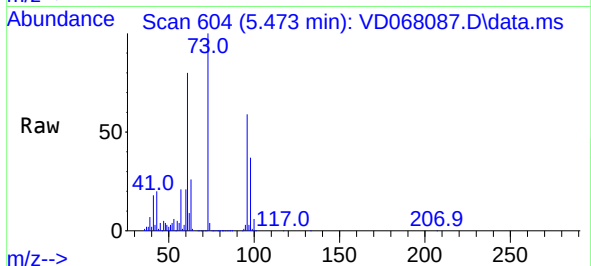
Tgt Ion: 84 Resp: 922415
Ion Ratio Lower Upper
84 100
49 112.6 77.4 116.2
51 36.0 26.1 39.1
86 65.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 169.99 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

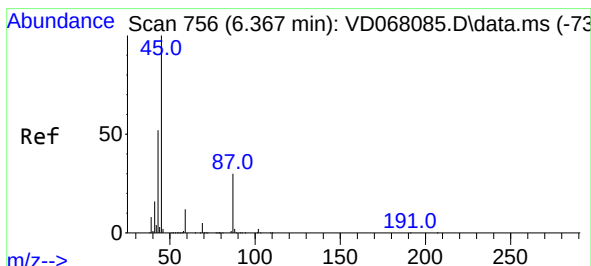
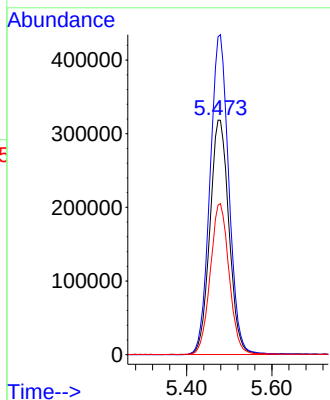
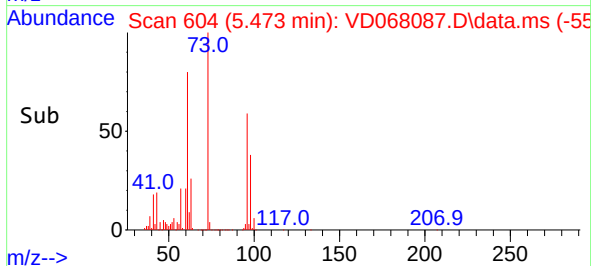
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



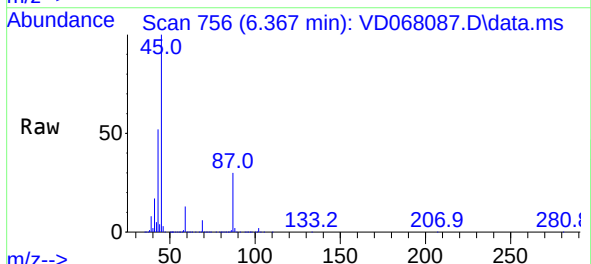
Tgt Ion: 96 Resp: 992434
Ion Ratio Lower Upper
96 100
61 135.6 96.7 145.1
98 63.8 47.6 71.4

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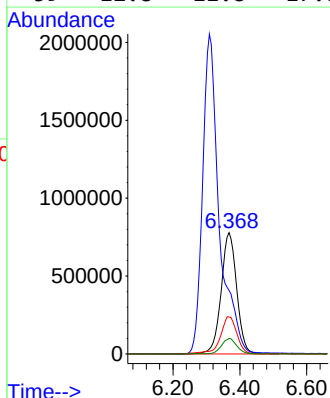
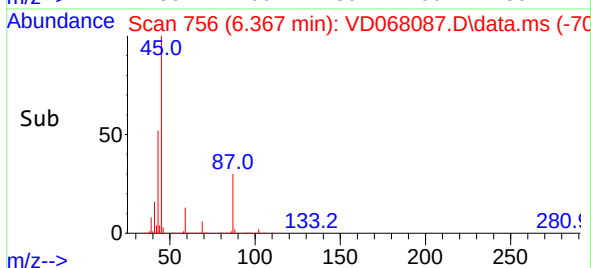
MMDadoda
1/20/2021 4:56:59 PM

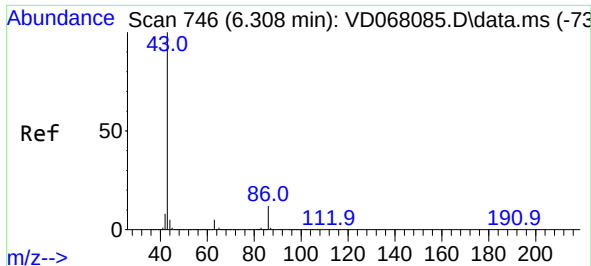


#22
Diisopropyl ether
Concen: 199.45 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



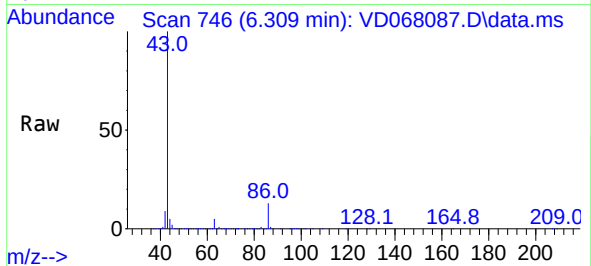
Tgt Ion: 45 Resp: 2520459
Ion Ratio Lower Upper
45 100
43 52.3 43.9 65.9
87 30.4 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 1071.65 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068087.D
 Acq: 19 Jan 2021 12:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

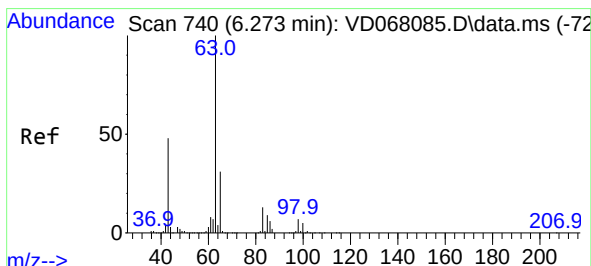
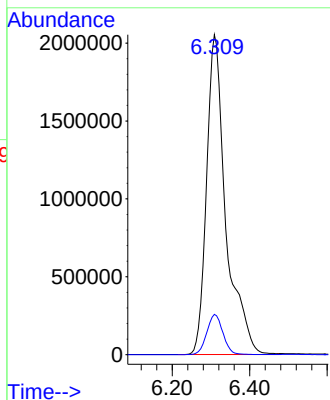
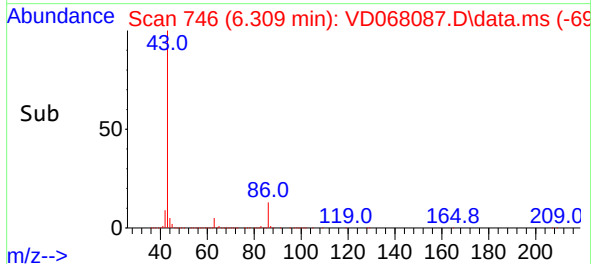


Tgt Ion: 43 Resp: 7094324

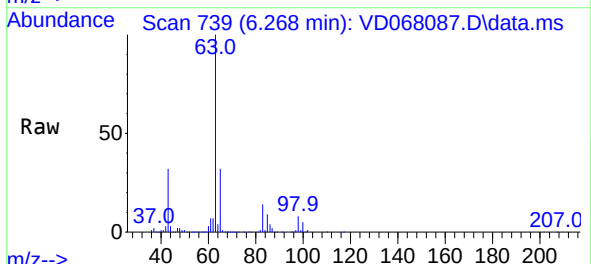
Ion	Ratio	Lower	Upper
43	100		
86	12.6	10.8	16.2

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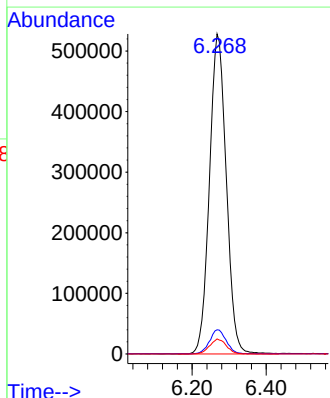
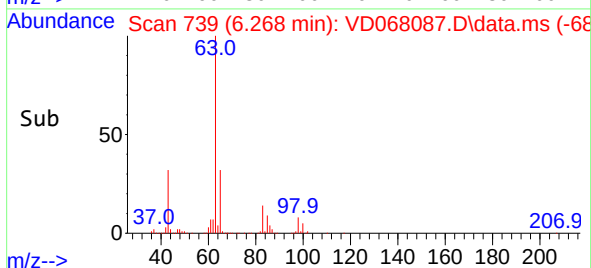


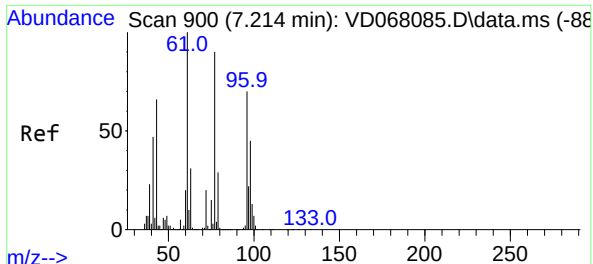
#24
 1,1-Dichloroethane
 Concen: 178.75 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068087.D
 Acq: 19 Jan 2021 12:54



Tgt Ion: 63 Resp: 1663258

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.8	11.4
100	4.7	2.6	8.0





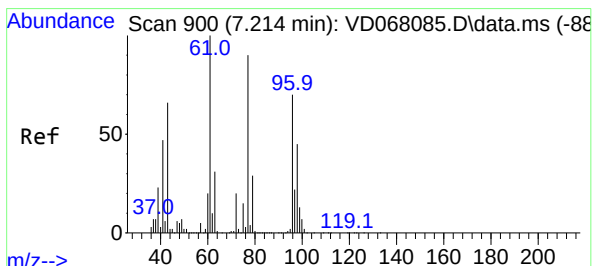
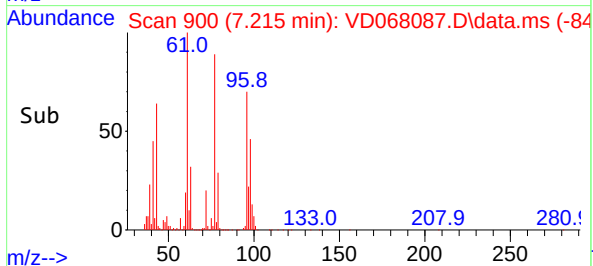
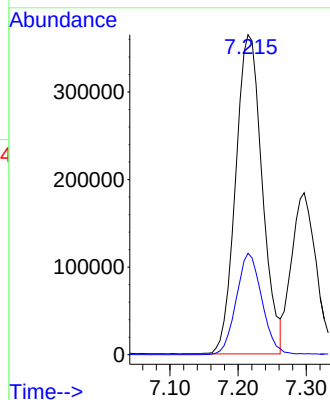
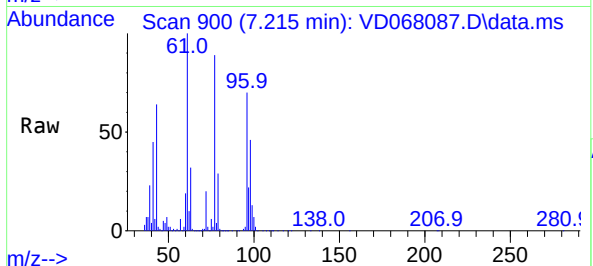
#25
2-Butanone
Concen: 968.86 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 43 Resp: 986630
Ion Ratio Lower Upper
43 100
72 31.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

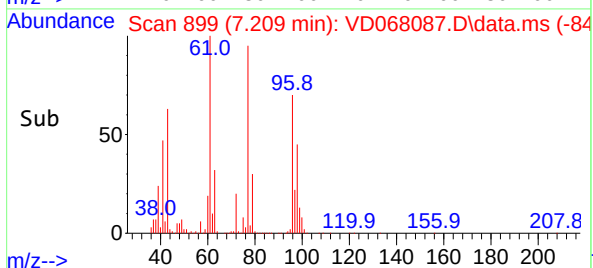
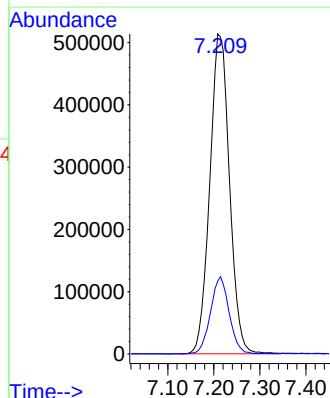
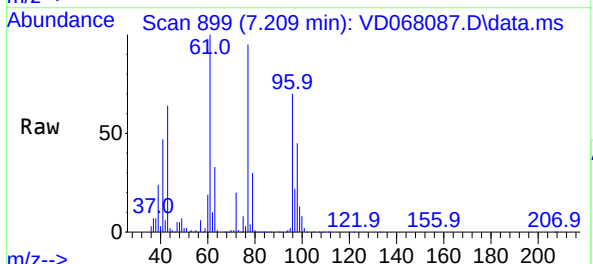
Manual Integrations
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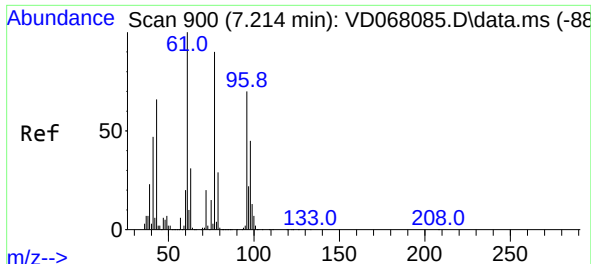
MMDadoda
1/20/2021 4:56:59 PM



#26
2,2-Dichloropropane
Concen: 167.42 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 77 Resp: 1526586
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 173.62 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

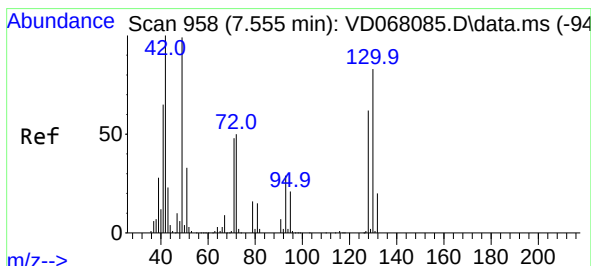
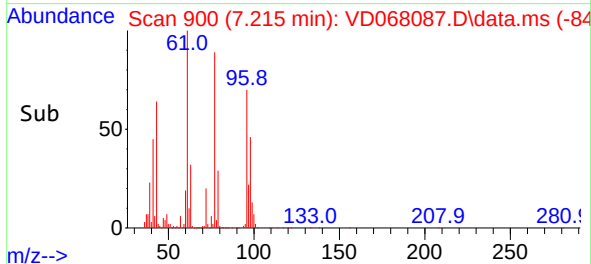
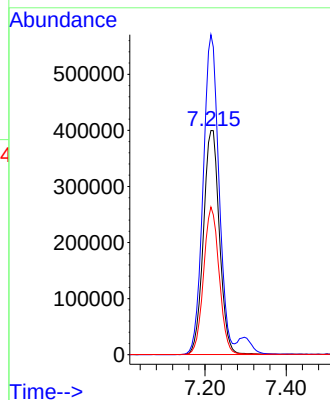
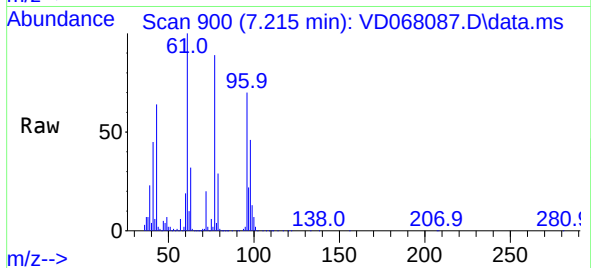
Tgt Ion: 96 Resp: 1096850

Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	257.4
98	64.1	0.0	126.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

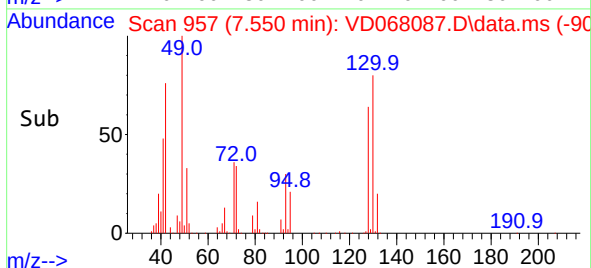
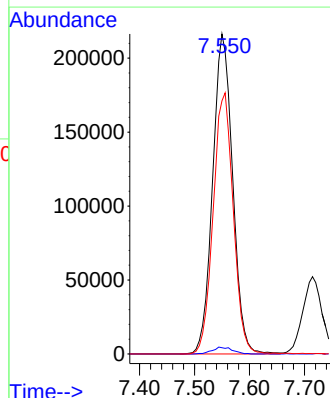
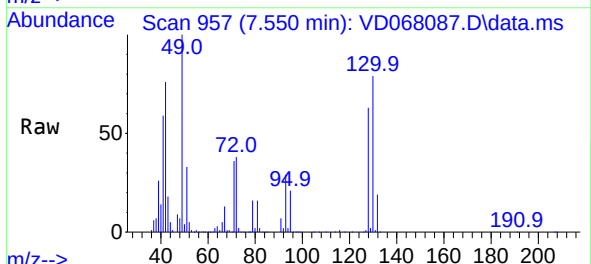
MMDadoda
1/20/2021 4:56:59 PM

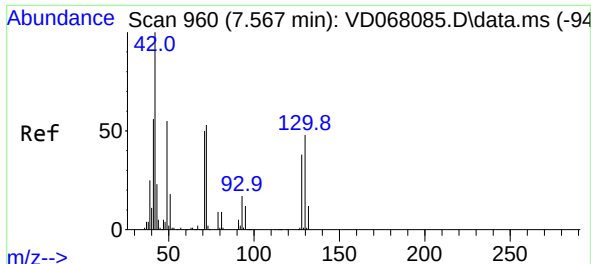


#28
Bromochloromethane
Concen: 176.54 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 49 Resp: 546266

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	82.1	85.5	128.3#





#29
Tetrahydrofuran
Concen: 987.46 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

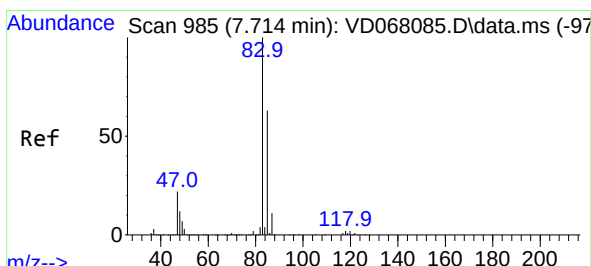
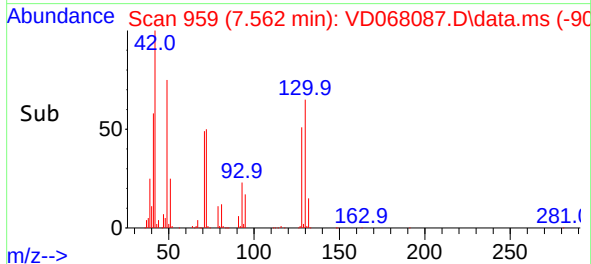
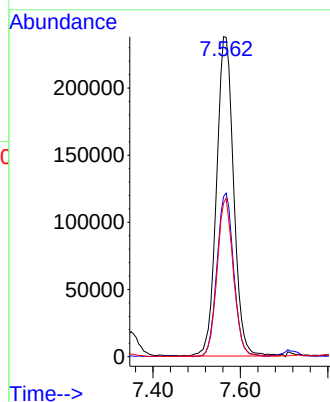
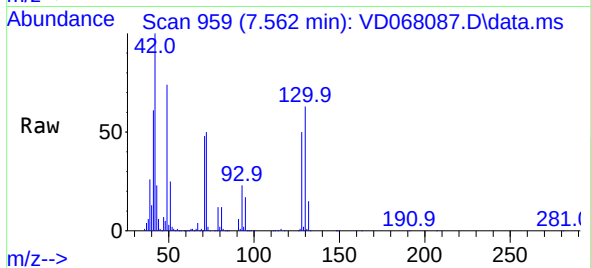
Tgt Ion: 42 Resp: 645619

Ion	Ratio	Lower	Upper
42	100		
72	50.0	43.4	65.0
71	46.8	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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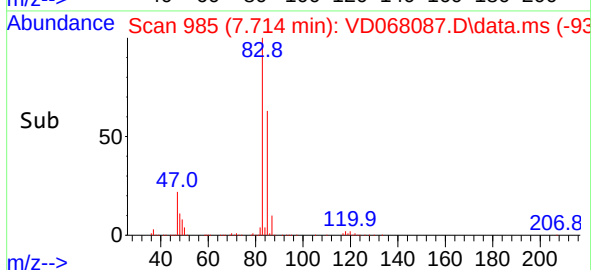
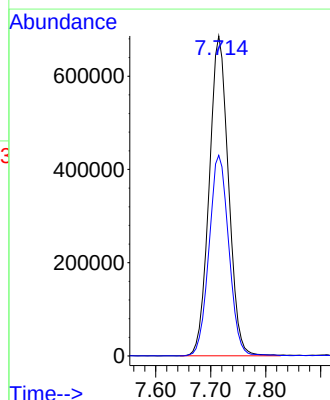
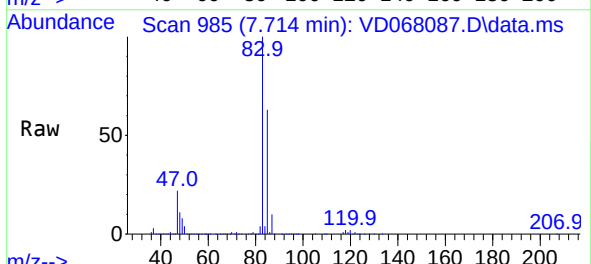
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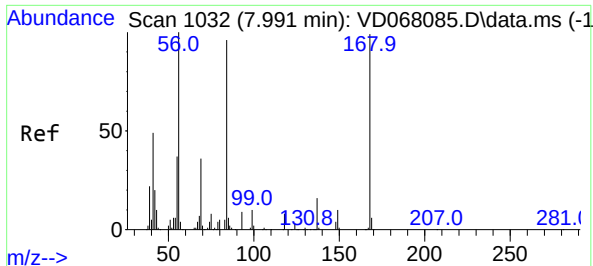


#30
Chloroform
Concen: 162.57 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

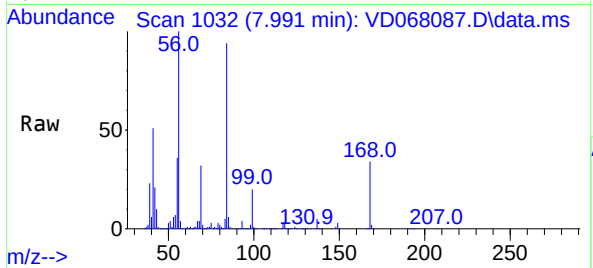
Tgt Ion: 83 Resp: 1671697

Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.4	80.0



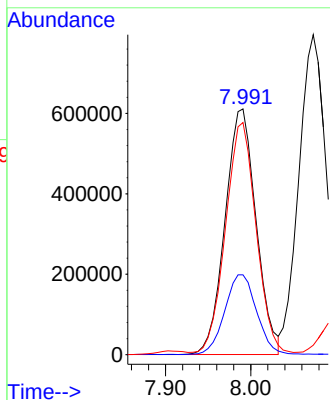


#31
Cyclohexane
Concen: 184.61 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 56 Resp: 1546940

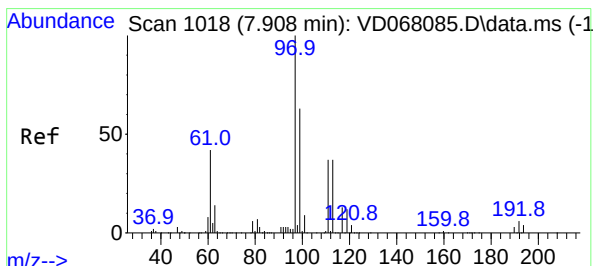
Ion	Ratio	Lower	Upper
56	100		
69	32.4	30.1	45.1
84	93.1	82.1	123.1



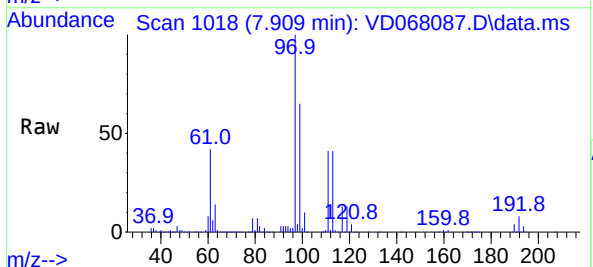
Instrument :
MSVOA_D
ClientSampled :
VSTDIC150

Manual Integrations
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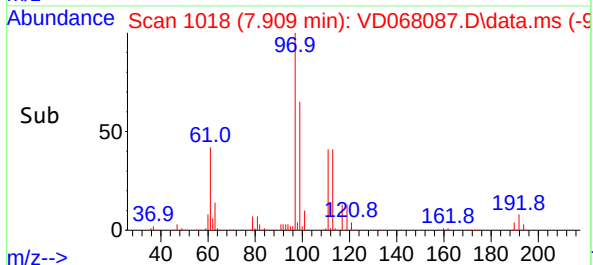
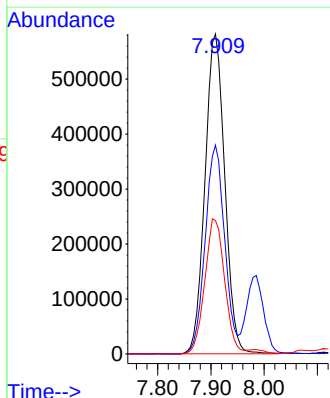


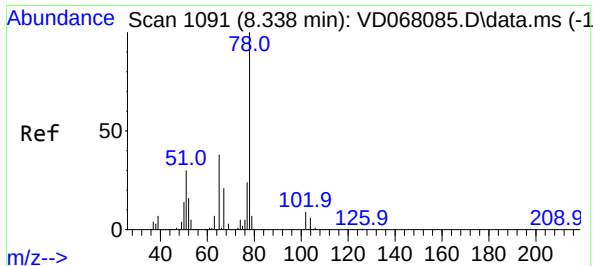
#32
1,1,1-Trichloroethane
Concen: 152.68 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 97 Resp: 1503963

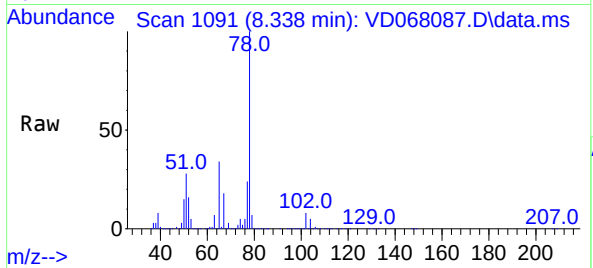
Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.1	78.1
61	42.3	30.1	45.1





#33
1,2-Dichloroethane-d4
Concen: 145.97 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

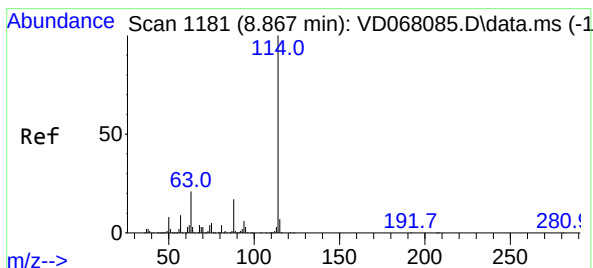
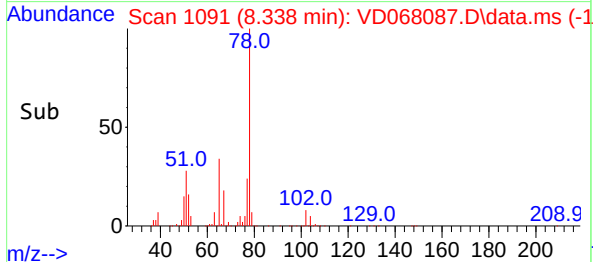
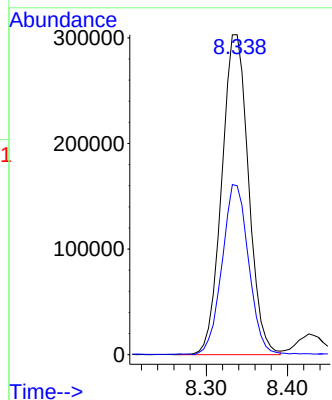
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



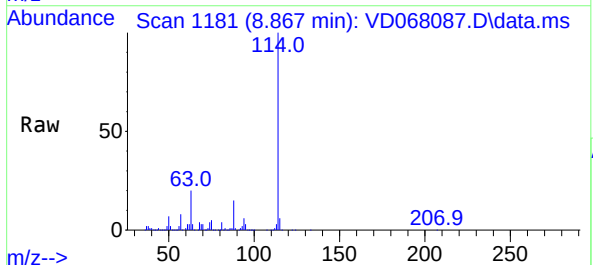
Tgt Ion: 65 Resp: 694093
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0

Manual Integrations
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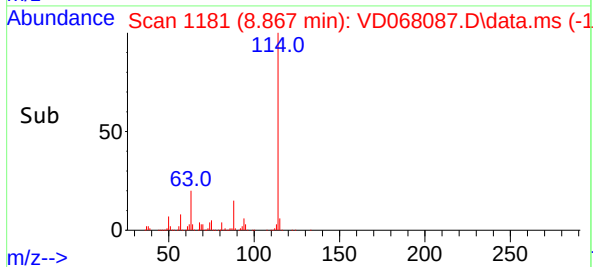
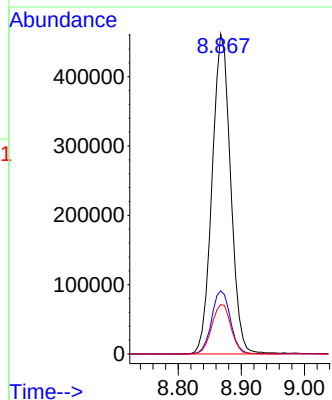
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1/20/2021 4:56:59 PM

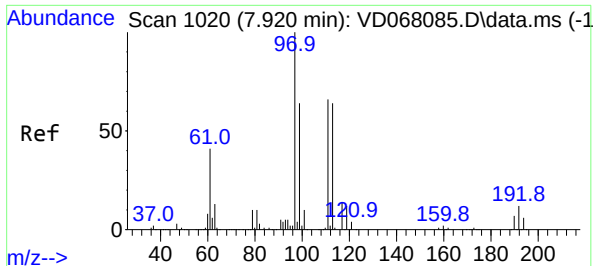


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

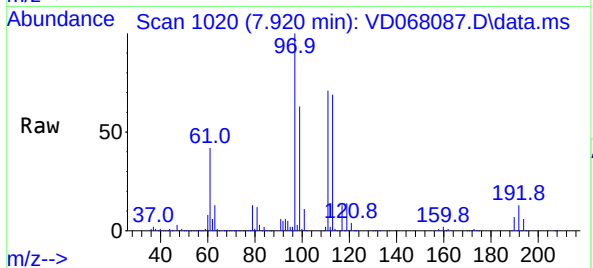


Tgt Ion: 114 Resp: 938560
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.5 0.0 31.6

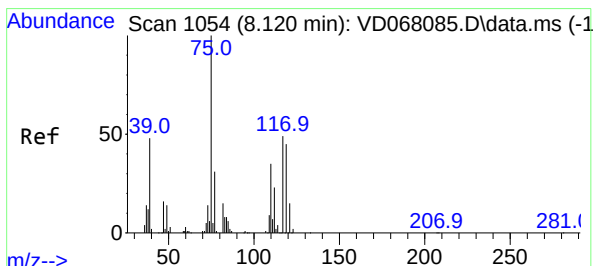
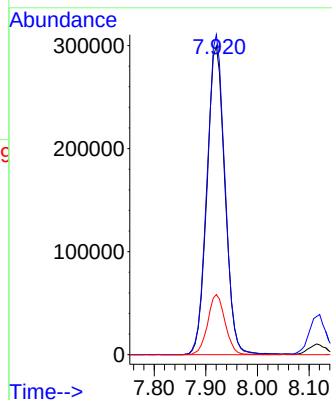
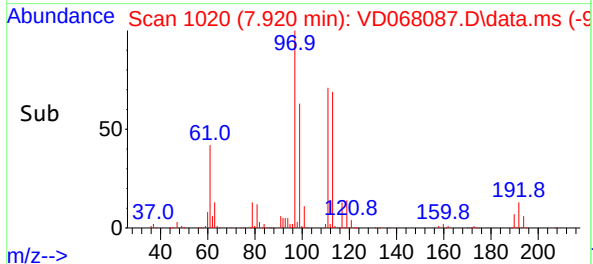




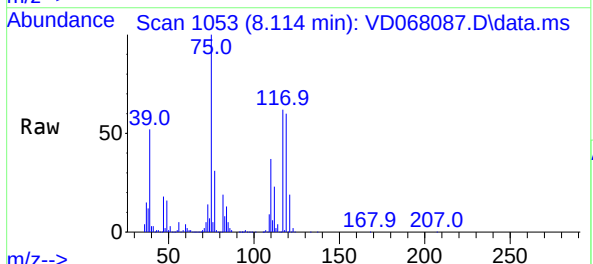
#35
Dibromofluoromethane
Concen: 135.92 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



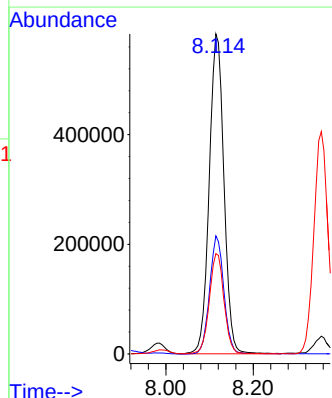
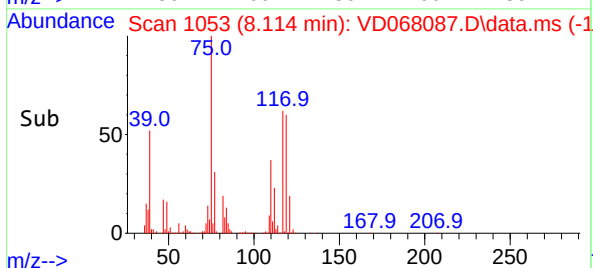
Tgt Ion:113 Resp: 722961
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 161.37 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



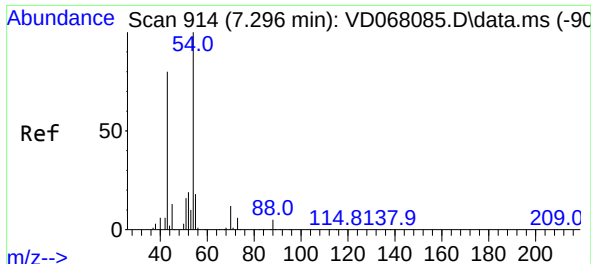
Tgt Ion: 75 Resp: 1366944
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 31.1 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

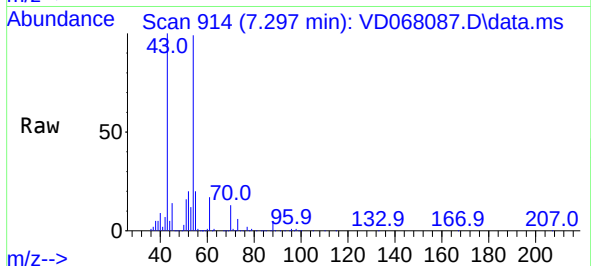
Manual Integrations
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#37
Ethyl Acetate
Concen: 177.26 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

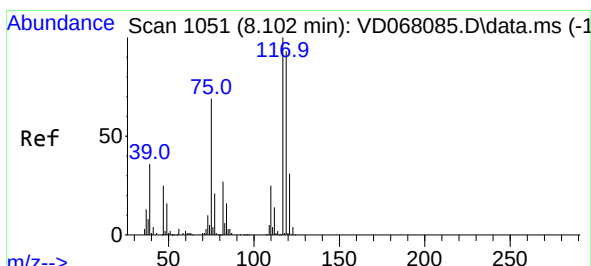
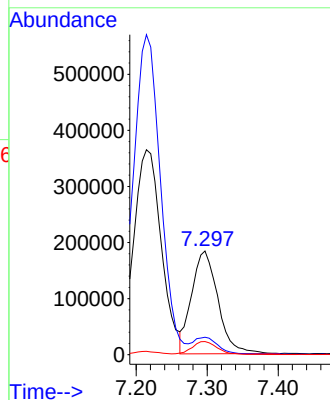
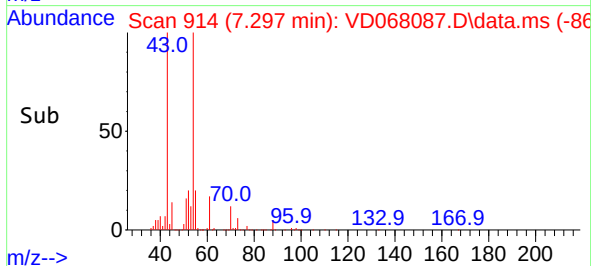
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



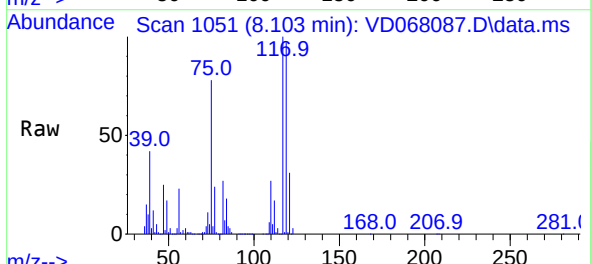
Tgt Ion: 43 Resp: 472382
Ion Ratio Lower Upper
43 100
61 15.6 12.9 19.3
70 12.2 11.0 16.6

Manual Integrations
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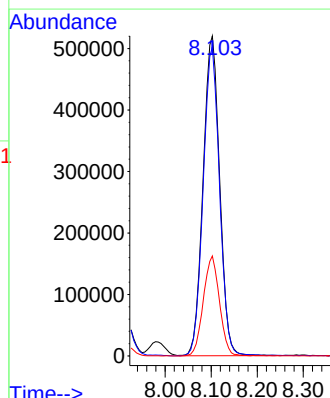
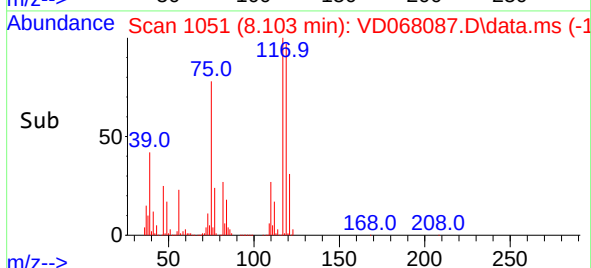
MMDadoda
1/20/2021 4:56:59 PM

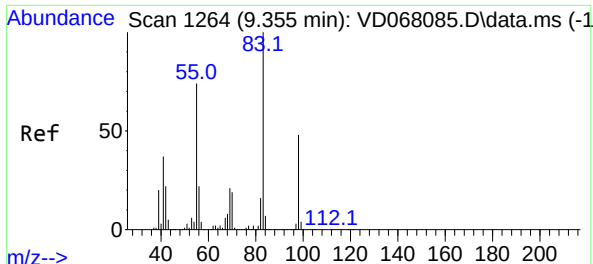


#38
Carbon Tetrachloride
Concen: 134.32 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 117 Resp: 1304093
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 172.83 ug/l

RT: 9.361 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD068087.D

Acq: 19 Jan 2021 12:54

Tgt Ion: 83 Resp: 1788605

Ion	Ratio	Lower	Upper
83	100		
55	74.3	55.2	82.8
98	49.8	39.1	58.7

Instrument :

MSVOA_D

ClientSampleId :

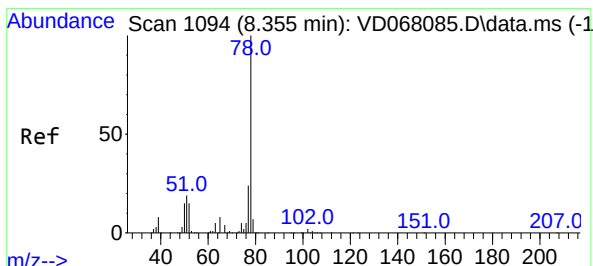
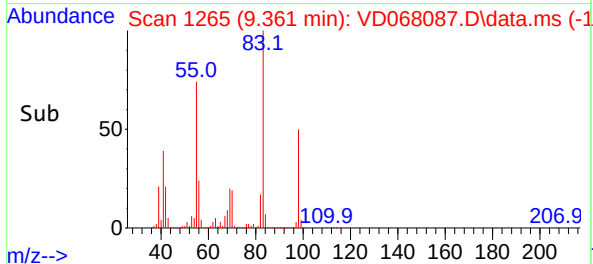
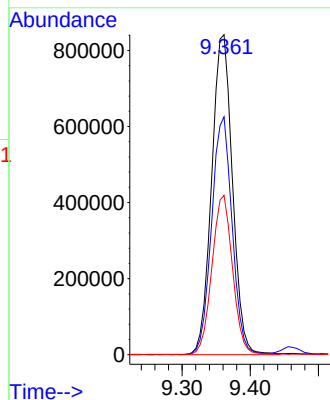
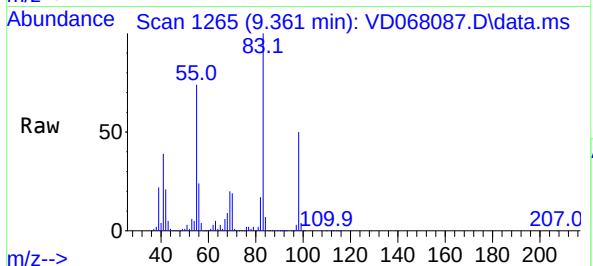
VSTDIC150

Manual Integrations

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#40

Benzene

Concen: 161.37 ug/l

RT: 8.356 min Scan# 1094

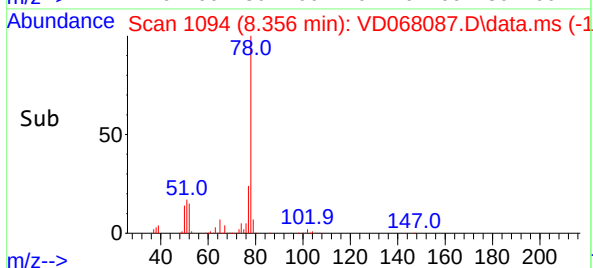
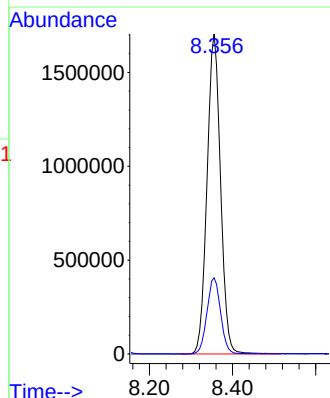
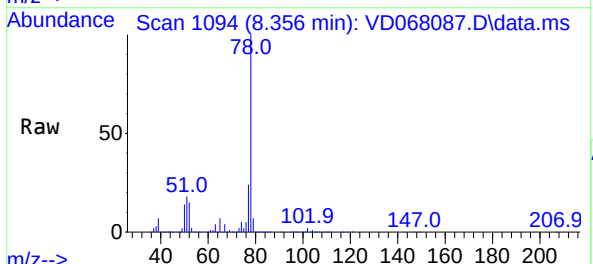
Delta R.T. 0.000 min

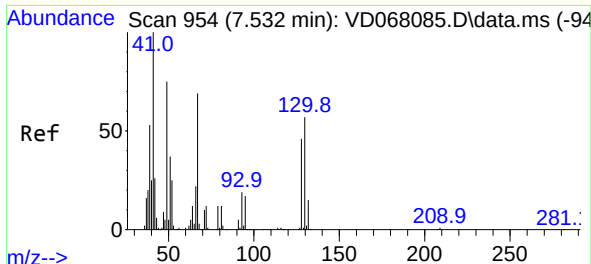
Lab File: VD068087.D

Acq: 19 Jan 2021 12:54

Tgt Ion: 78 Resp: 3840830

Ion	Ratio	Lower	Upper
78	100		
77	23.8	17.8	26.6





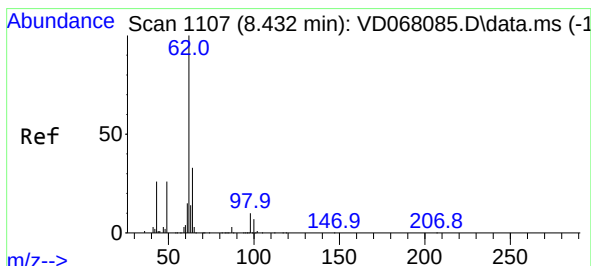
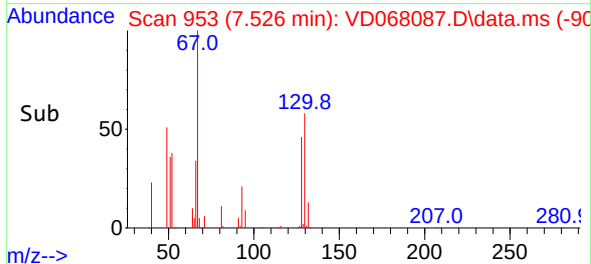
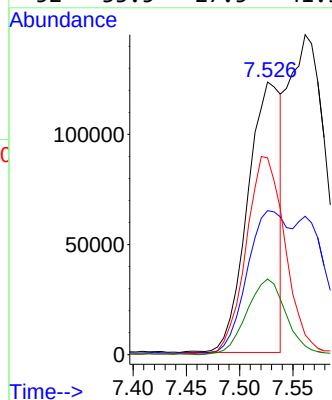
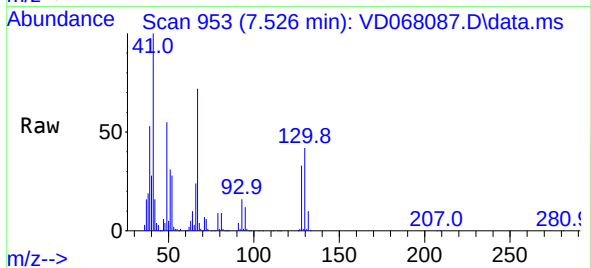
#41
Methacrylonitrile
Concen: 174.88 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 41 Resp: 265471
Ion Ratio Lower Upper
41 100
39 68.4 45.2 67.8#
67 86.5 67.4 101.2
52 33.5 27.5 41.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC150

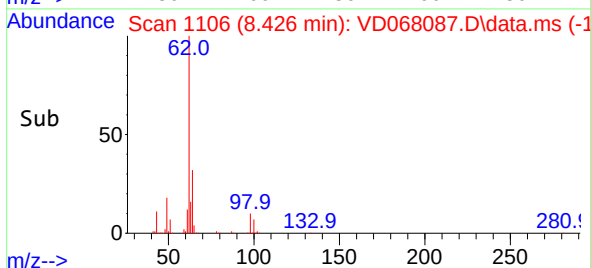
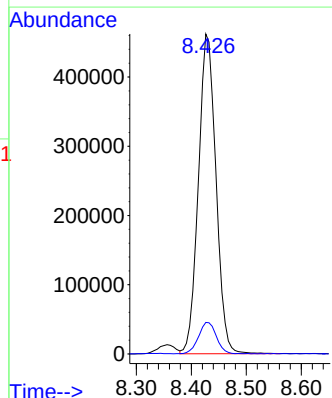
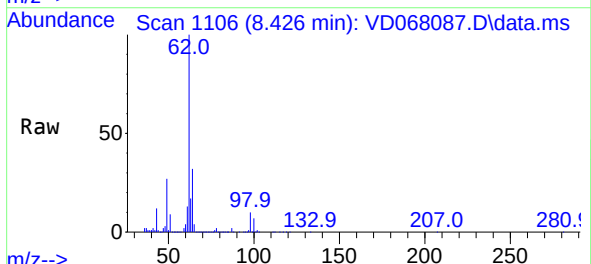
Manual Integrations
APPROVED

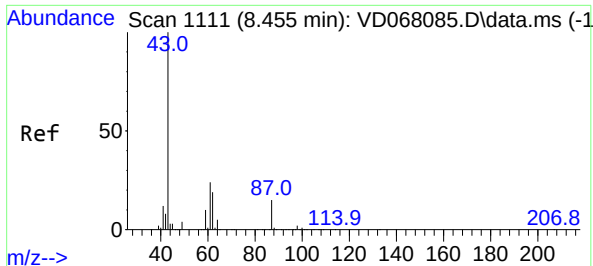
MMDadoda
1/20/2021 4:56:59 PM



#42
1,2-Dichloroethane
Concen: 154.77 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

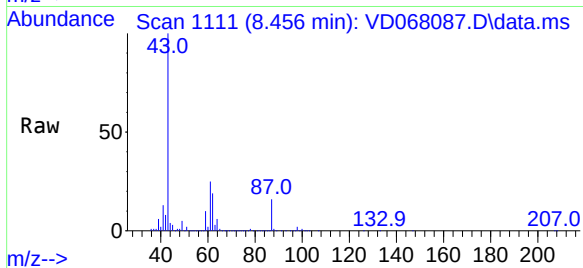
Tgt Ion: 62 Resp: 1026291
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.8





#43
Isopropyl Acetate
Concen: 193.66 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

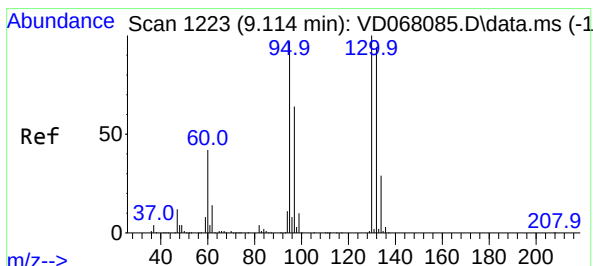
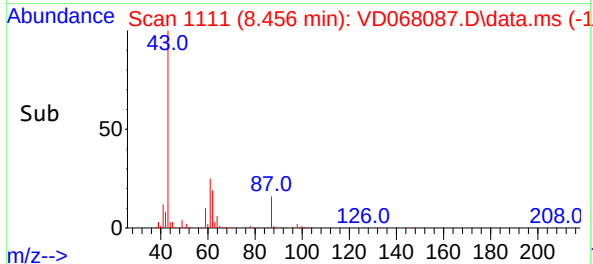
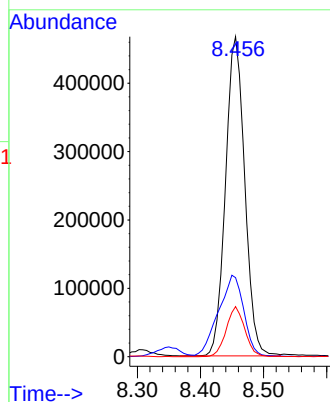
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 987394
Ion Ratio Lower Upper
43 100
61 33.6 28.7 43.1
87 15.2 13.9 20.9

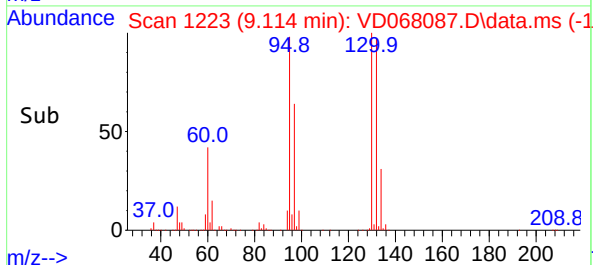
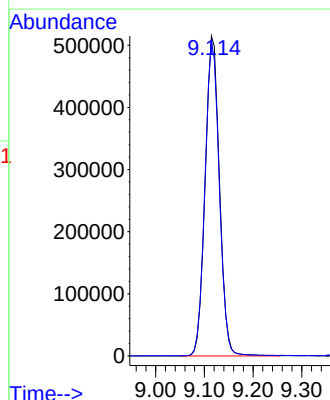
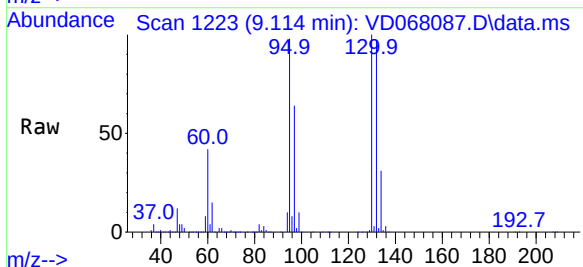
Manual Integrations
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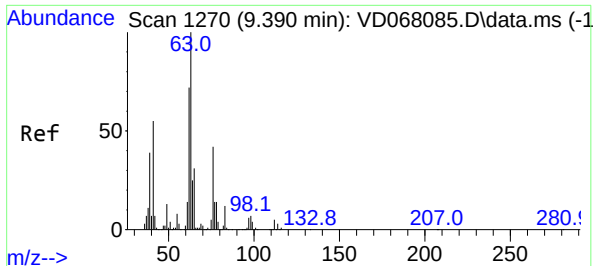
MMDadoda
1/20/2021 4:56:59 PM



#44
Trichloroethene
Concen: 145.77 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 130 Resp: 1048577
Ion Ratio Lower Upper
130 100
95 98.4 0.0 191.2





#45

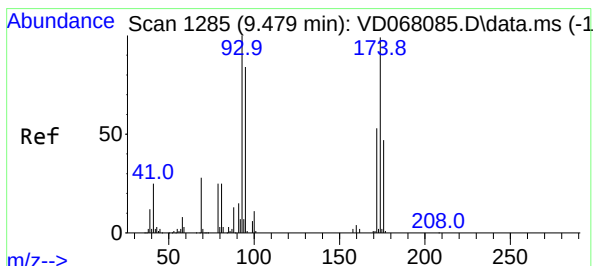
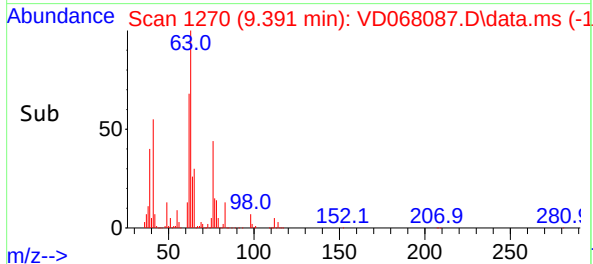
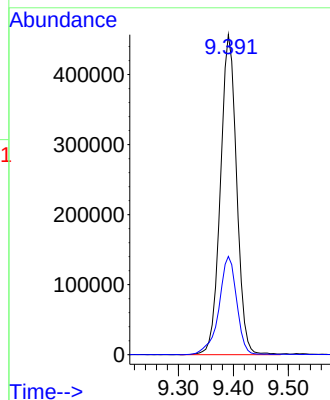
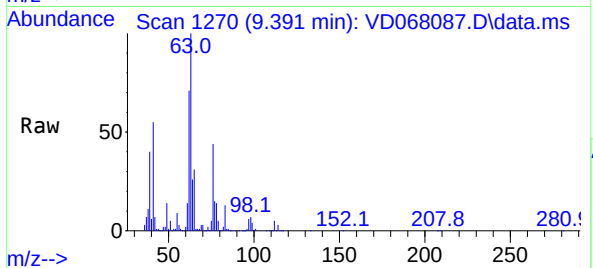
1,2-Dichloropropane
Concen: 169.41 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 63 Resp: 936696
Ion Ratio Lower Upper
63 100
65 30.7 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

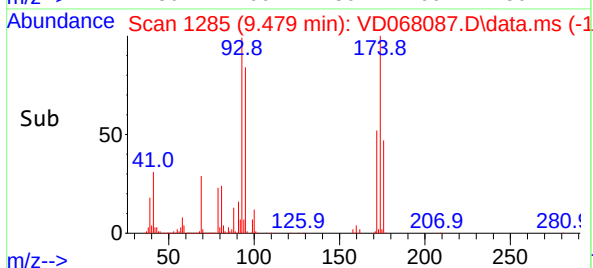
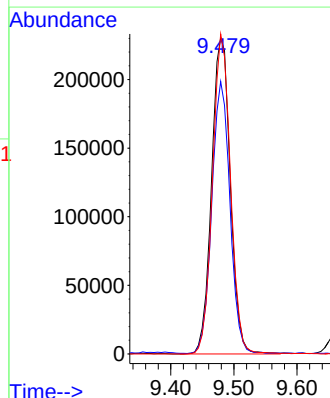
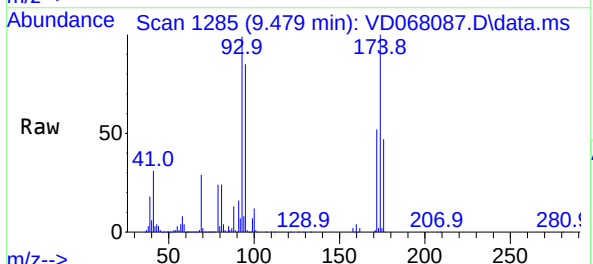
MMDadoda
1/20/2021 4:56:59 PM

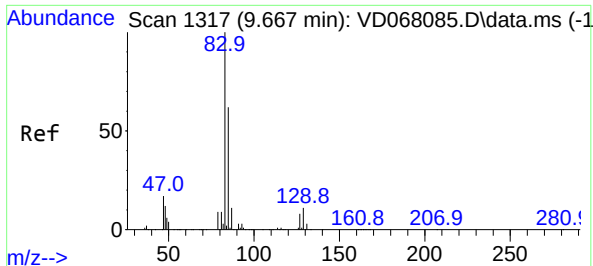


#46

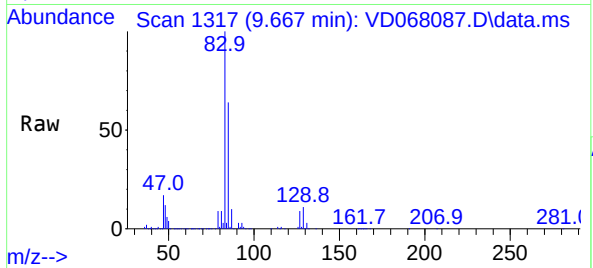
Dibromomethane
Concen: 149.96 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 93 Resp: 474897
Ion Ratio Lower Upper
93 100
95 83.4 67.3 100.9
174 97.2 84.6 127.0



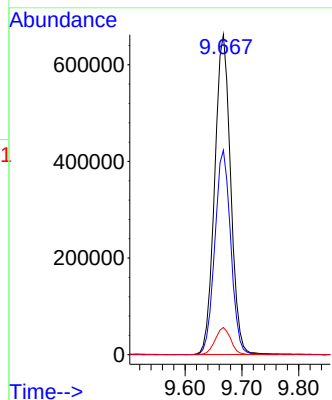


#47
Bromodichloromethane
Concen: 150.08 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 83 Resp: 1290438

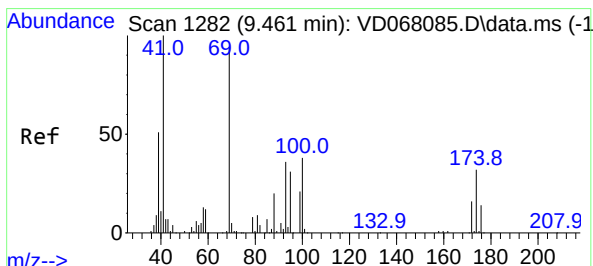
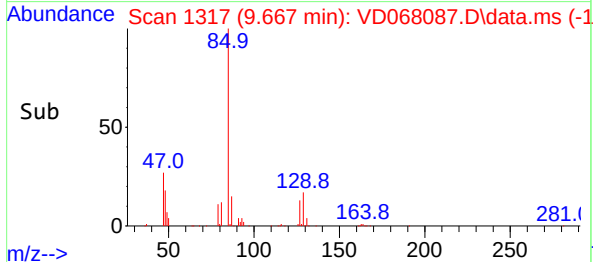
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.6	77.4
127	8.5	7.4	11.0



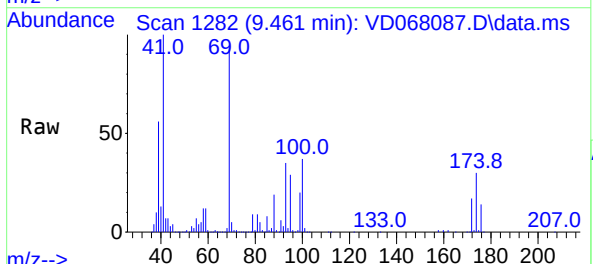
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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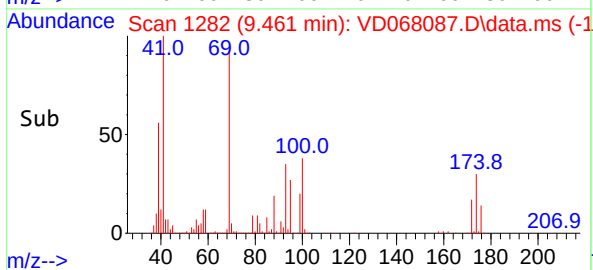
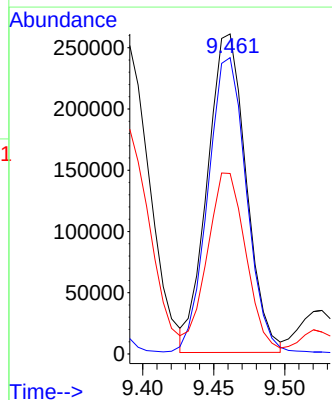


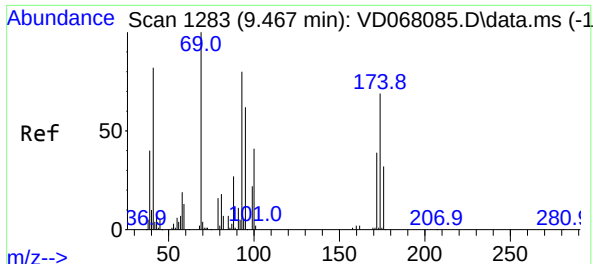
#48
Methyl methacrylate
Concen: 189.75 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 41 Resp: 495636

Ion	Ratio	Lower	Upper
41	100		
69	92.1	77.1	115.7
39	53.2	41.5	62.3





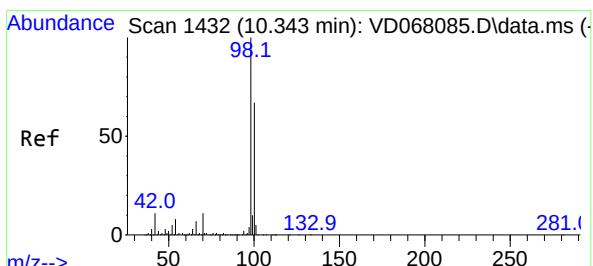
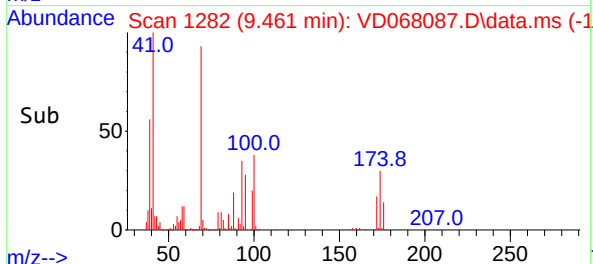
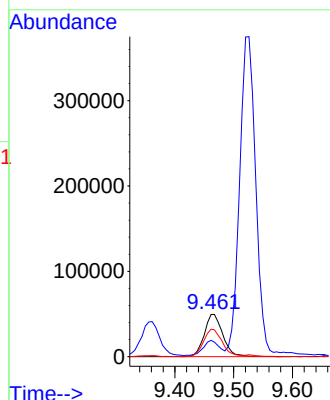
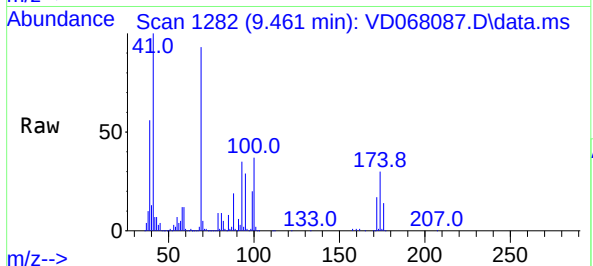
#49
1,4-Dioxane
Concen: 3183.24 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 88 Resp: 108092
Ion Ratio Lower Upper
88 100
43 30.7 22.1 33.1
58 65.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

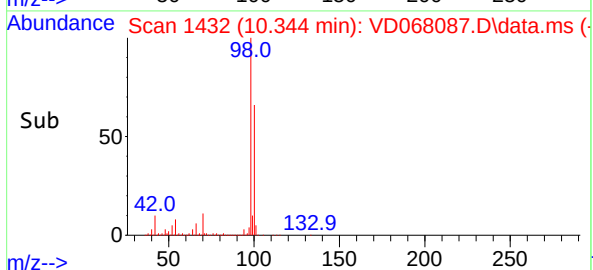
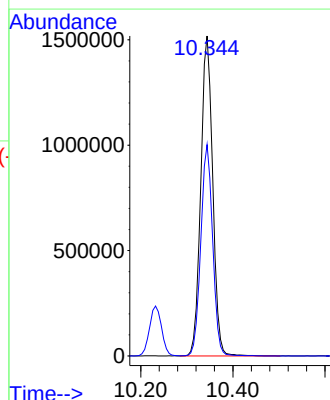
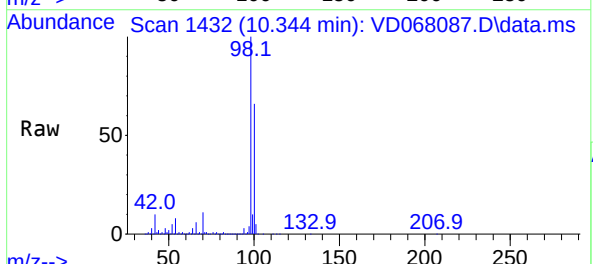
Manual Integrations
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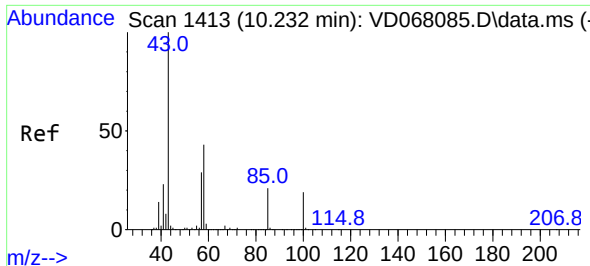
MMDadoda
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#50
Toluene-d8
Concen: 138.12 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

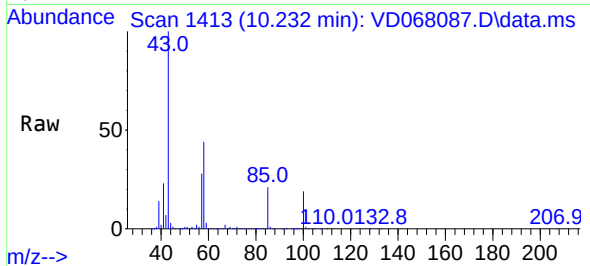
Tgt Ion: 98 Resp: 2735661
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 913.12 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

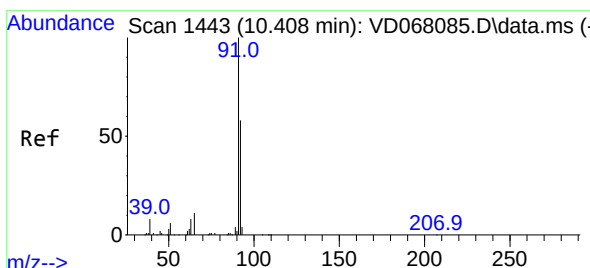
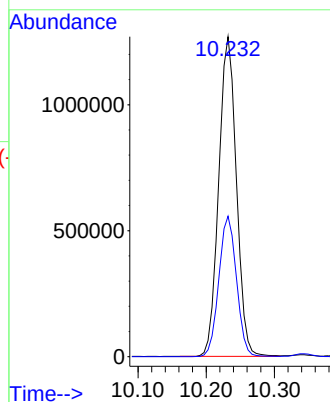
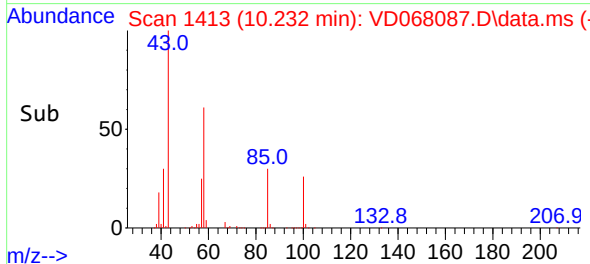
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



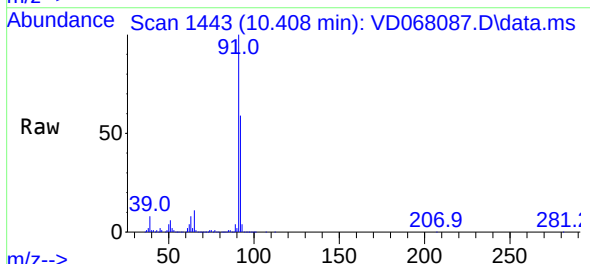
Tgt Ion: 43 Resp: 2291449
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Manual Integrations
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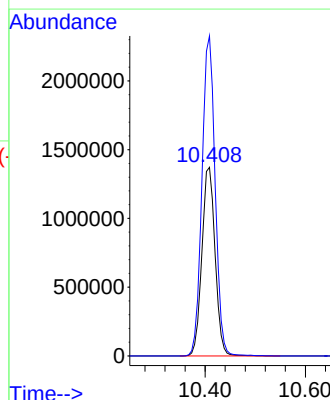
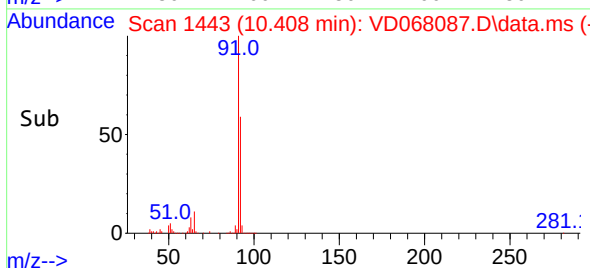
MMDadoda
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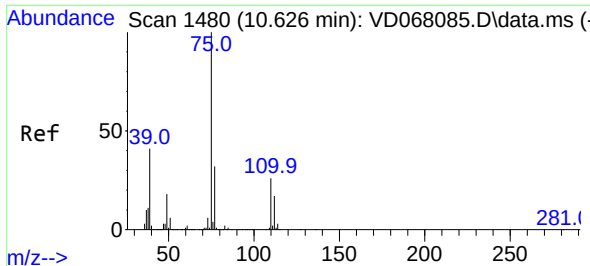


#52
Toluene
Concen: 158.63 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 92 Resp: 2511263
Ion Ratio Lower Upper
92 100
91 169.3 134.1 201.1





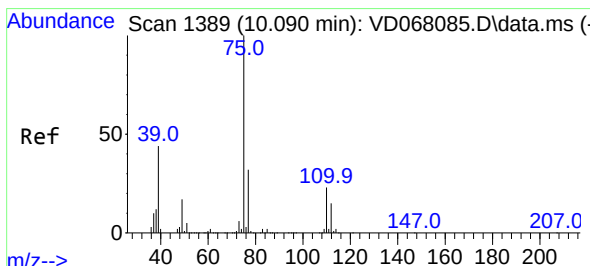
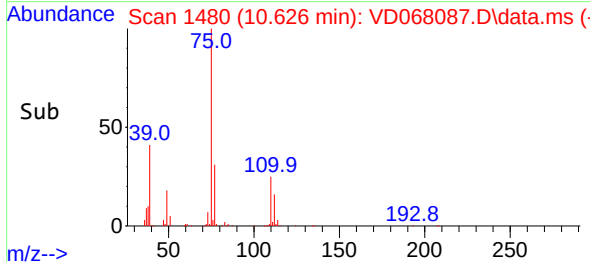
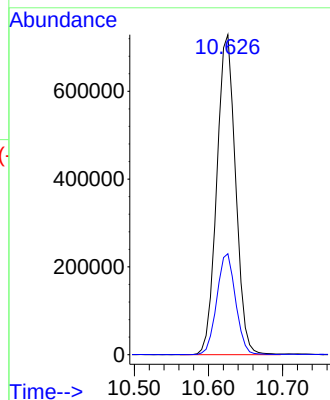
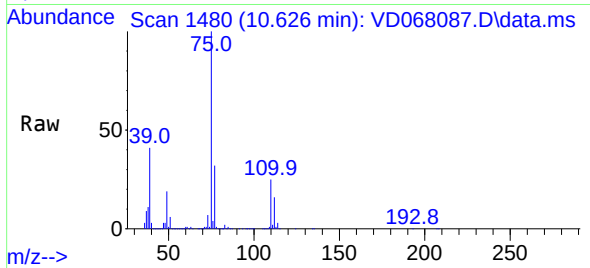
#53
t-1,3-Dichloropropene
Concen: 167.00 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 75 Resp: 1282289
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

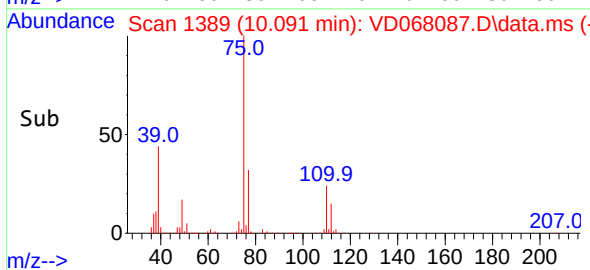
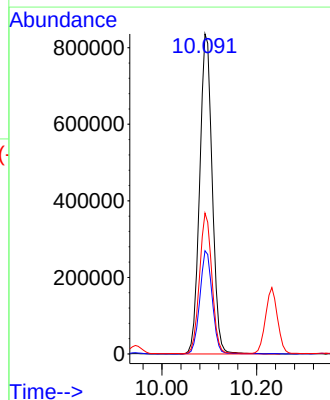
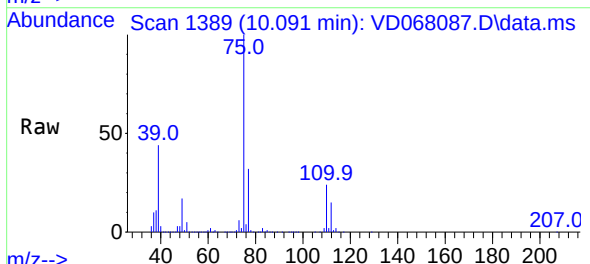
Manual Integrations
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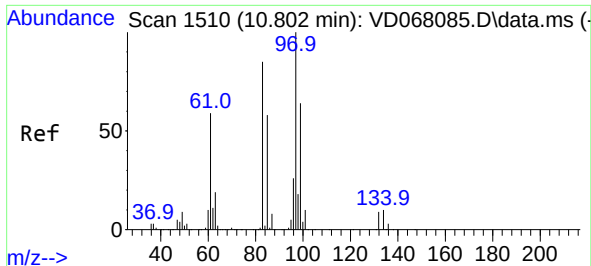
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#54
cis-1,3-Dichloropropene
Concen: 167.97 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

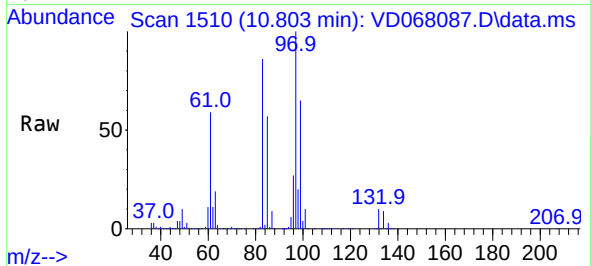
Tgt Ion: 75 Resp: 1538201
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 43.9 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 149.57 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

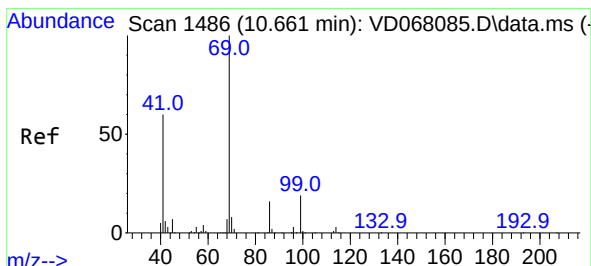
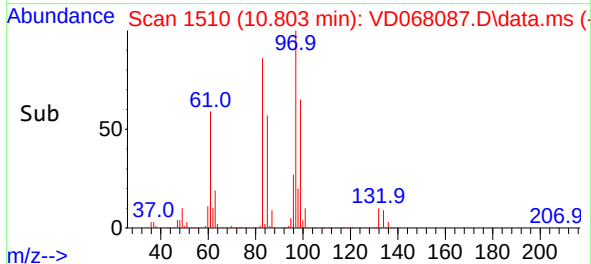
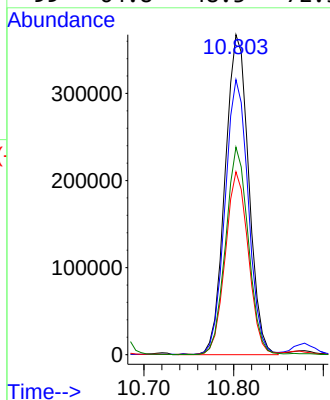
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



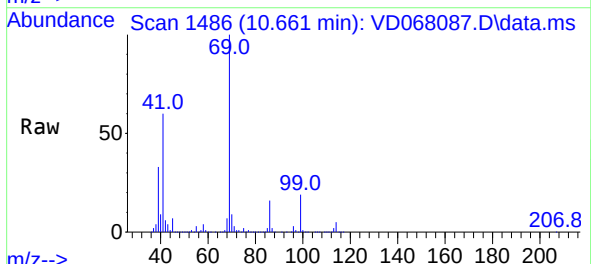
Tgt Ion:	97	Resp:	672496
Ion	Ratio	Lower	Upper
97	100		
83	85.9	61.8	92.6
85	57.1	42.2	63.2
99	64.8	48.3	72.5

Manual Integrations
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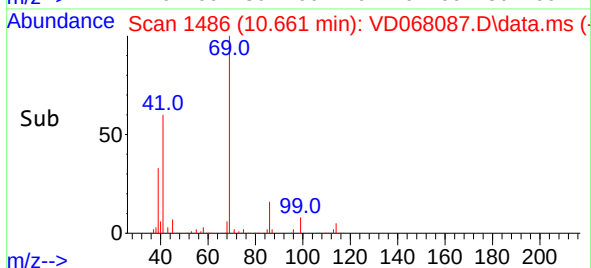
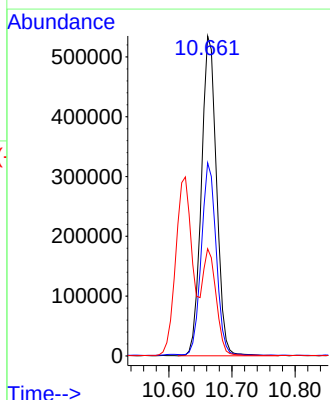
MMDadoda
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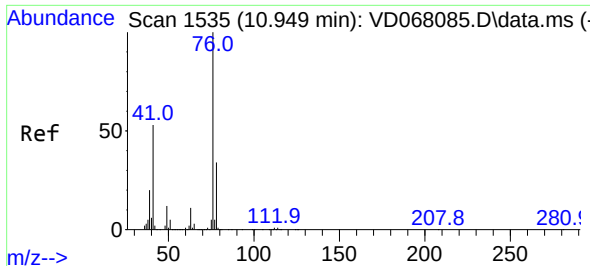


#56
Ethyl methacrylate
Concen: 185.51 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion:	69	Resp:	889840
Ion	Ratio	Lower	Upper
69	100		
41	59.1	44.9	67.3
39	27.9	21.9	32.9





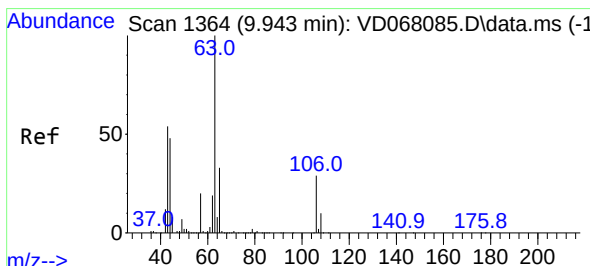
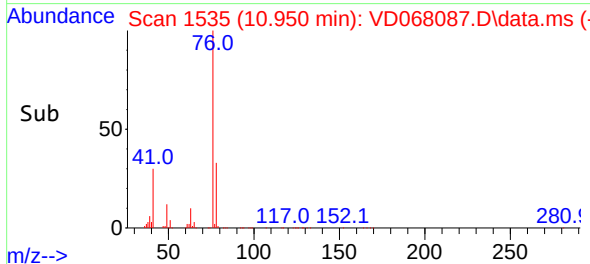
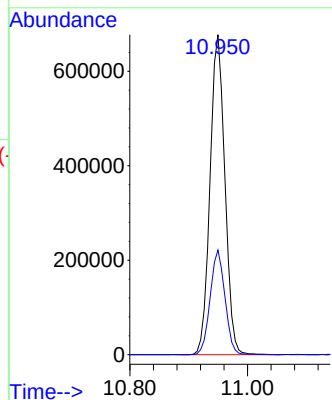
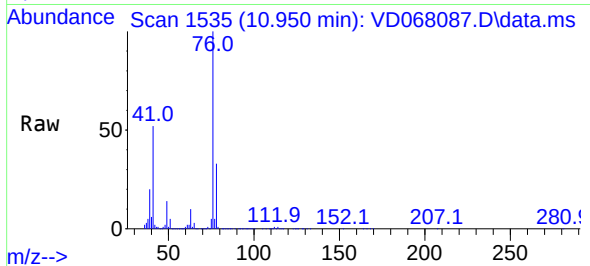
#57
1,3-Dichloropropane
Concen: 163.72 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 76 Resp: 1189472
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

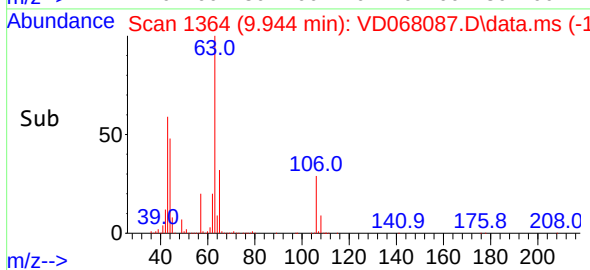
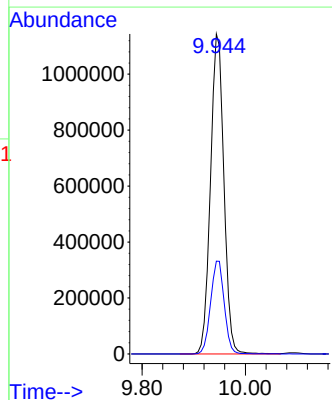
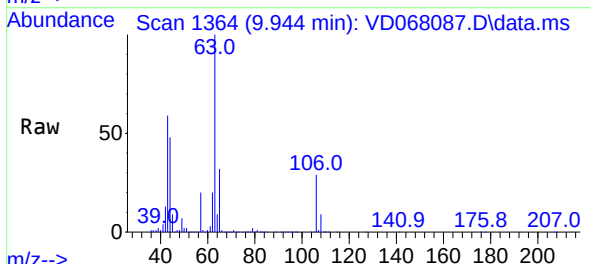
Manual Integrations
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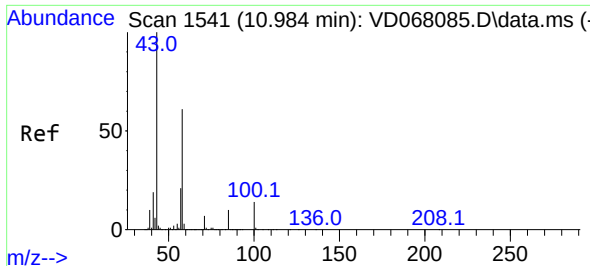
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 879.01 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 63 Resp: 2061274
Ion Ratio Lower Upper
63 100
106 29.4 27.0 40.4





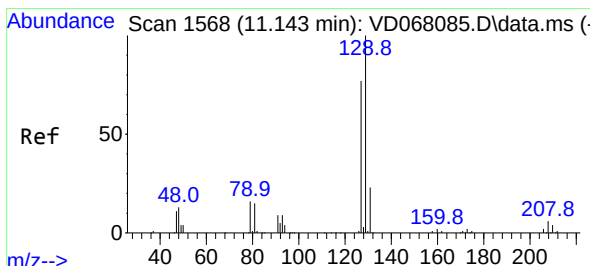
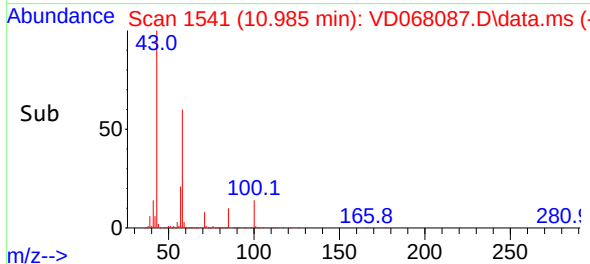
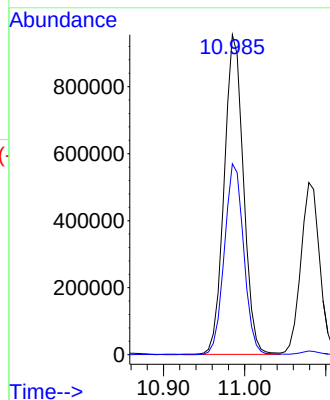
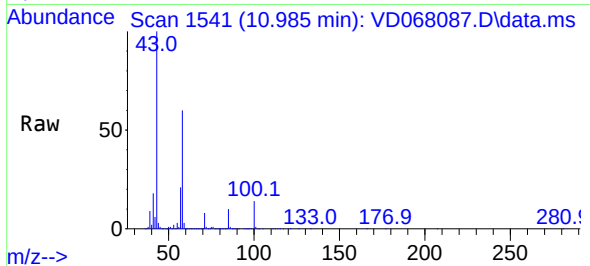
#59
2-Hexanone
Concen: 904.89 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 43 Resp: 1572502
Ion Ratio Lower Upper
43 100
58 60.2 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

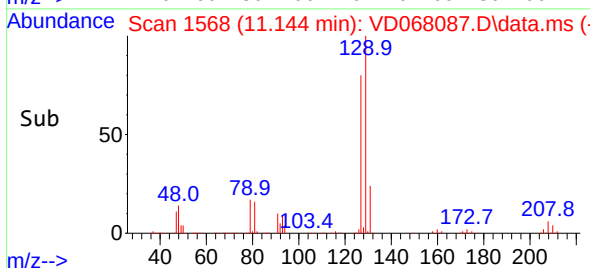
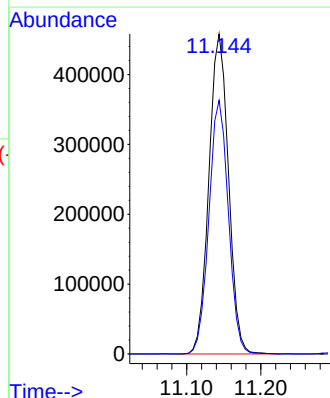
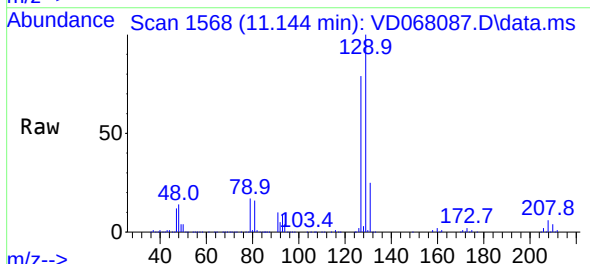
Manual Integrations
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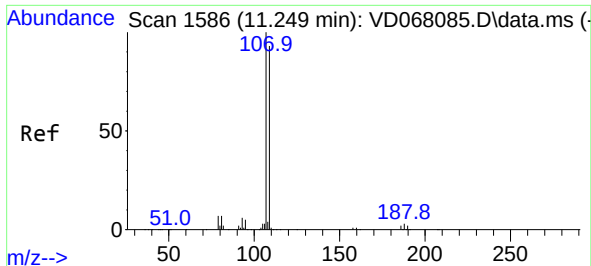
MMDadoda
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#60
Dibromochloromethane
Concen: 138.63 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 129 Resp: 841242
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





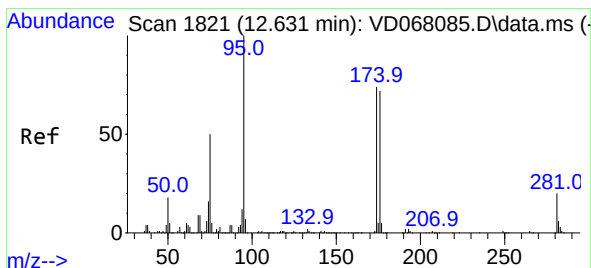
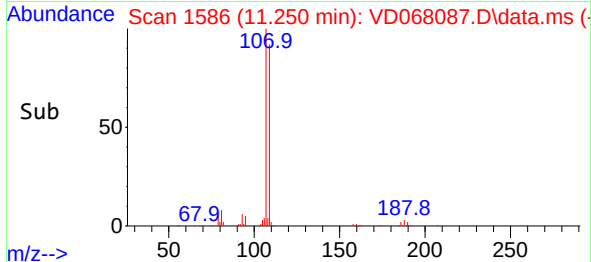
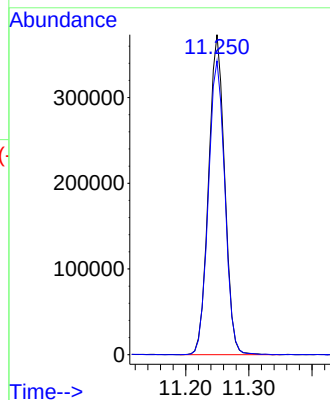
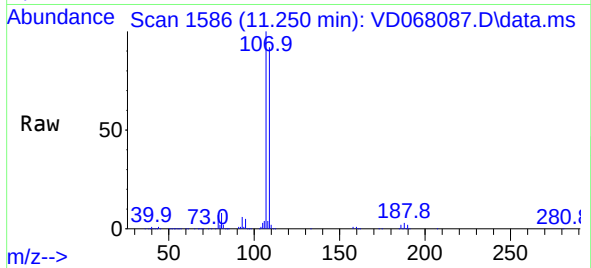
#61
1,2-Dibromoethane
Concen: 153.73 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 107 Resp: 660234
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

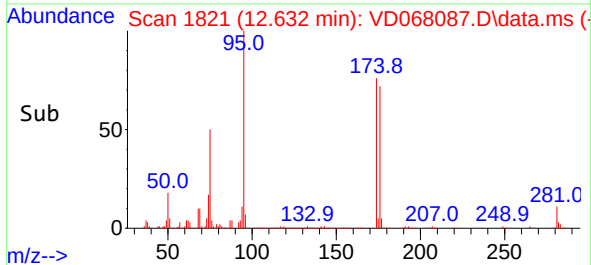
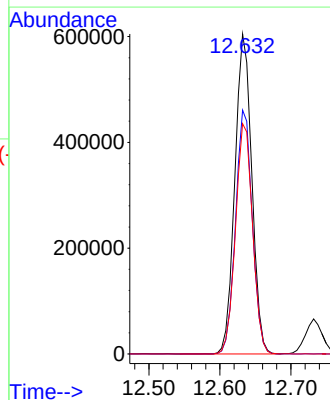
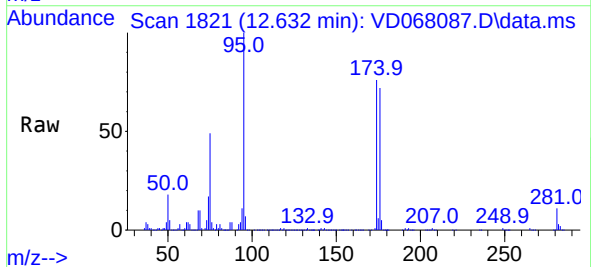
Manual Integrations
APPROVED

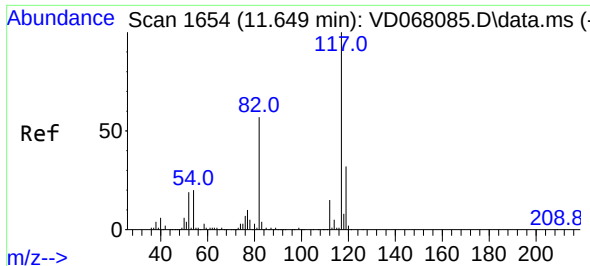
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#62
4-Bromofluorobenzene
Concen: 143.04 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

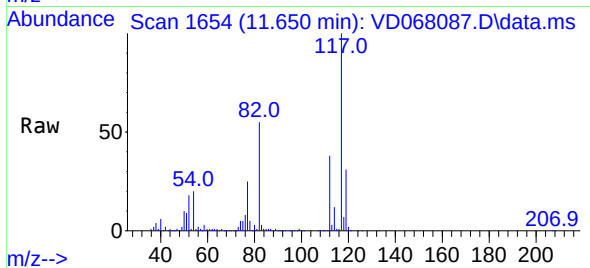
Tgt Ion: 95 Resp: 1001461
Ion Ratio Lower Upper
95 100
174 75.5 0.0 172.4
176 72.7 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

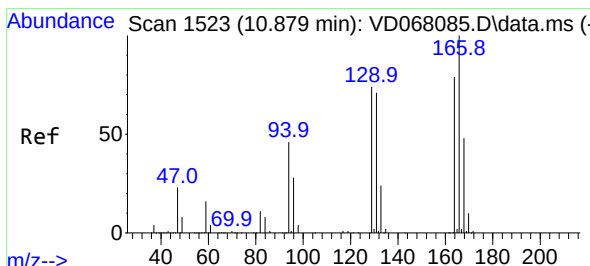
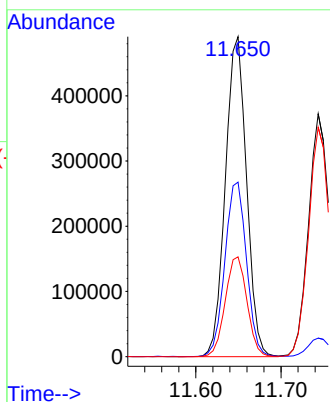
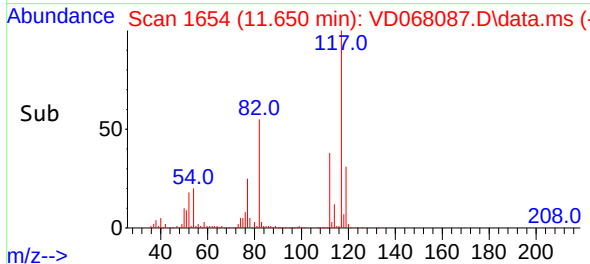
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



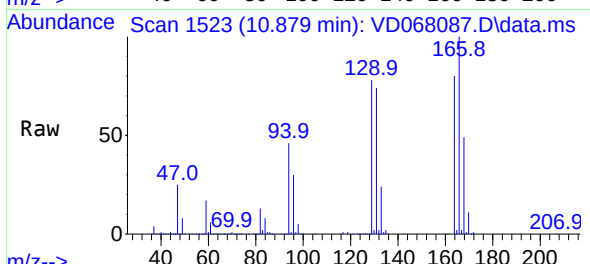
Tgt Ion:117 Resp: 847503
Ion Ratio Lower Upper
117 100
82 54.5 41.4 62.0
119 31.2 26.1 39.1

Manual Integrations
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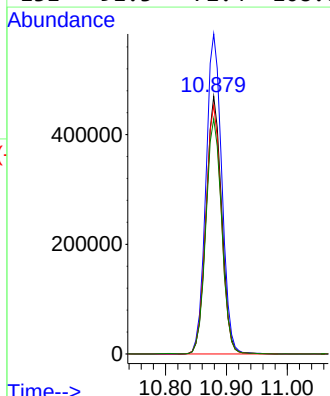
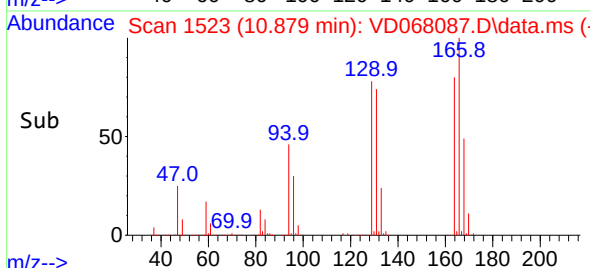
MMDadoda
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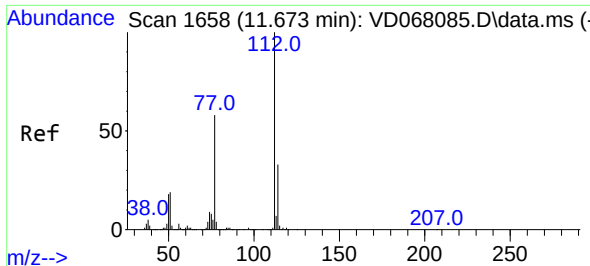


#64
Tetrachloroethene
Concen: 137.96 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion:164 Resp: 833402
Ion Ratio Lower Upper
164 100
166 124.2 105.5 158.3
129 96.6 75.6 113.4
131 91.3 72.4 108.6





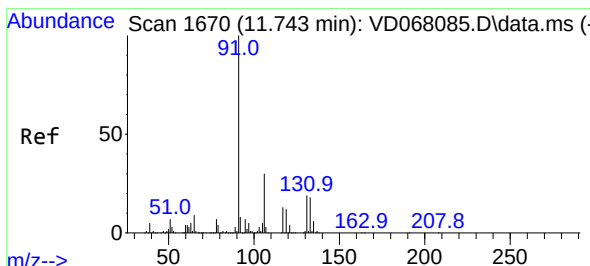
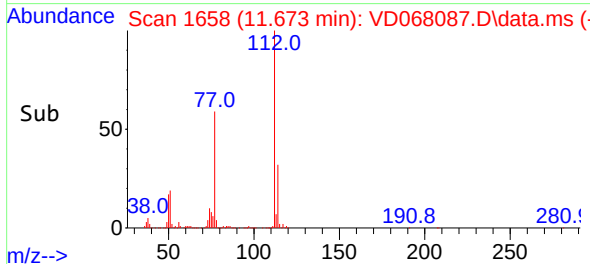
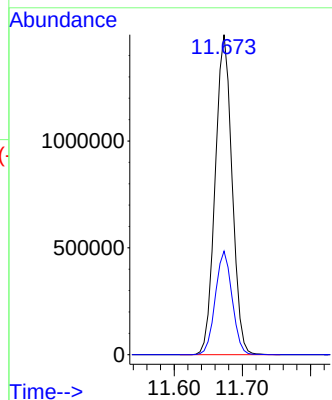
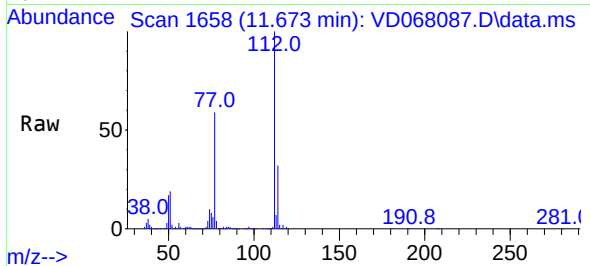
#65
Chlorobenzene
Concen: 152.19 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:112 Resp: 2576872
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

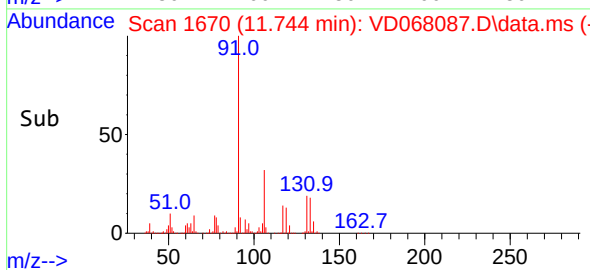
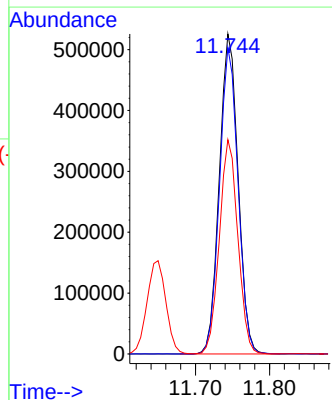
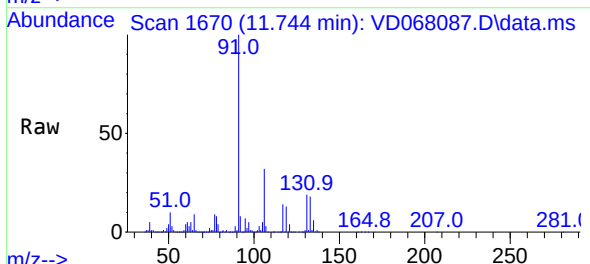
Manual Integrations
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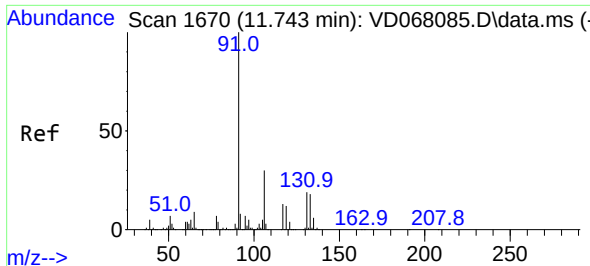
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#66
1,1,1,2-Tetrachloroethane
Concen: 144.73 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:131 Resp: 921985
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 66.1 31.6 94.8





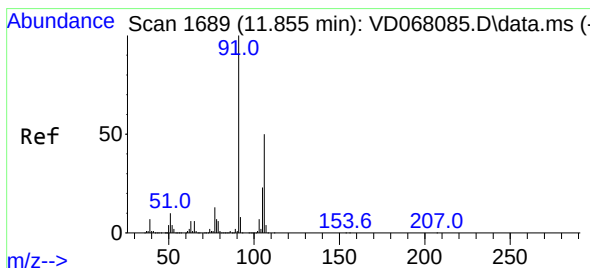
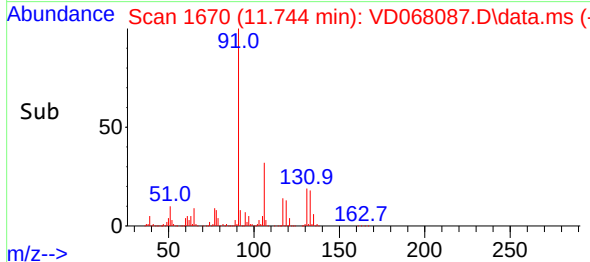
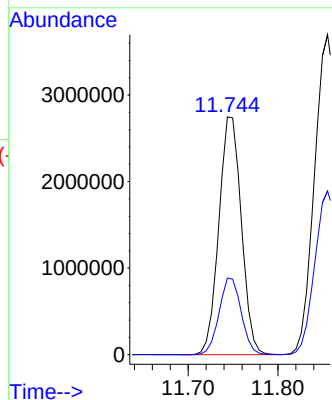
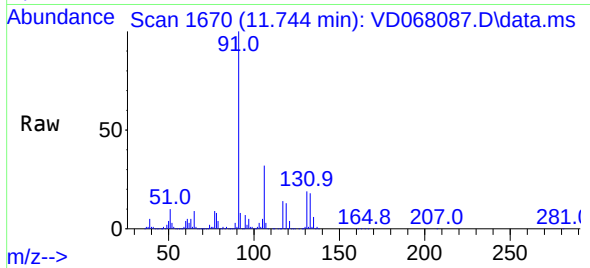
#67
Ethyl Benzene
Concen: 161.98 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 91 Resp: 4779881
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

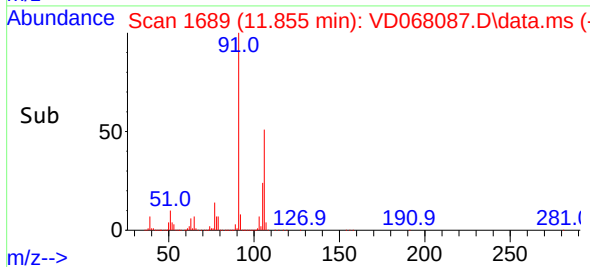
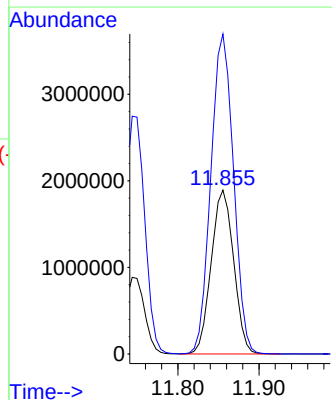
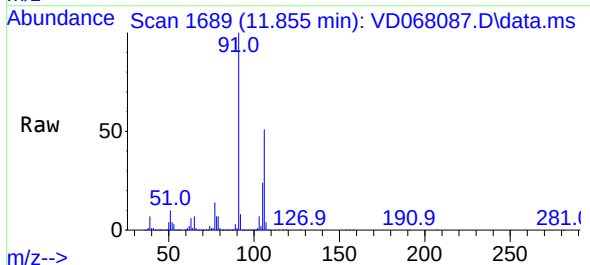
Manual Integrations
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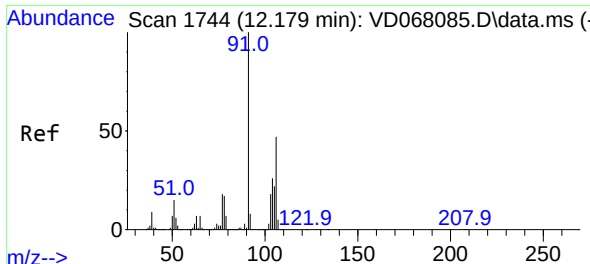
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#68
m/p-Xylenes
Concen: 317.70 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:106 Resp: 3638661
Ion Ratio Lower Upper
106 100
91 197.0 159.1 238.7





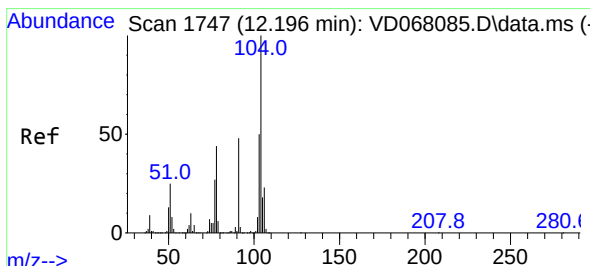
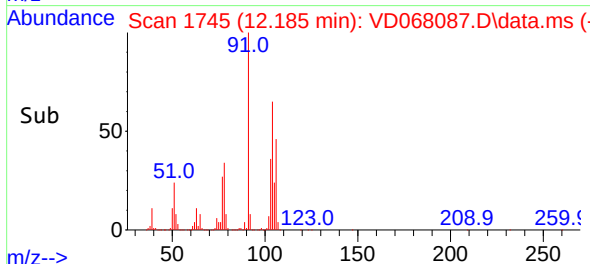
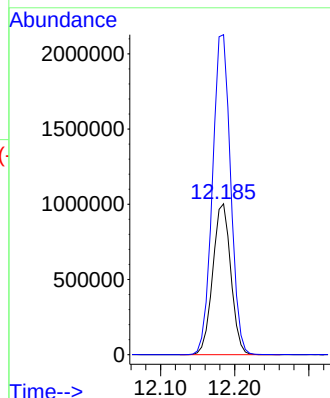
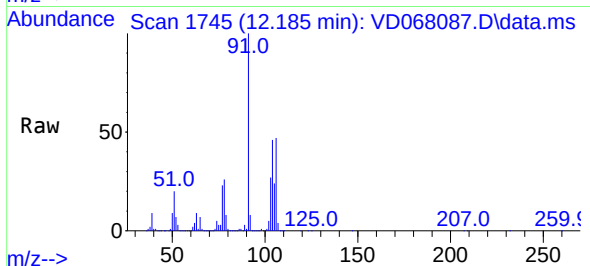
#69
o-Xylene
Concen: 162.41 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:106 Resp: 1696975
Ion Ratio Lower Upper
106 100
91 213.0 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

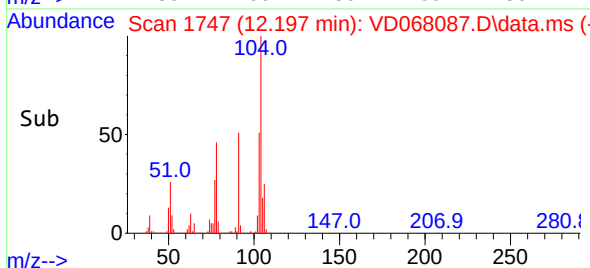
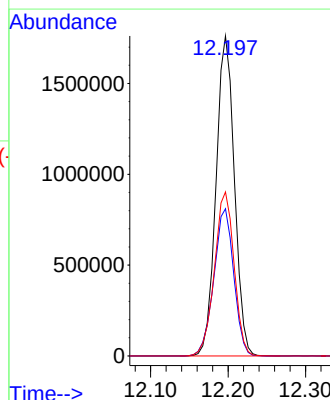
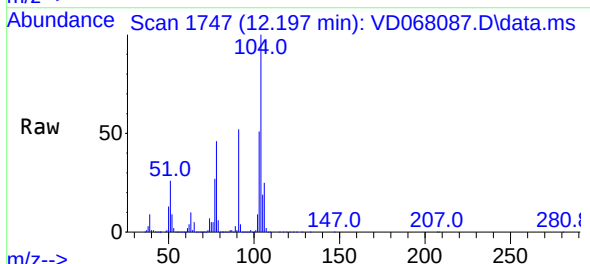
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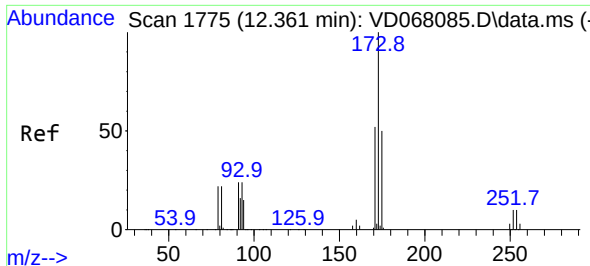
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#70
Styrene
Concen: 161.31 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:104 Resp: 2897693
Ion Ratio Lower Upper
104 100
78 49.7 38.2 57.2
103 54.8 43.1 64.7





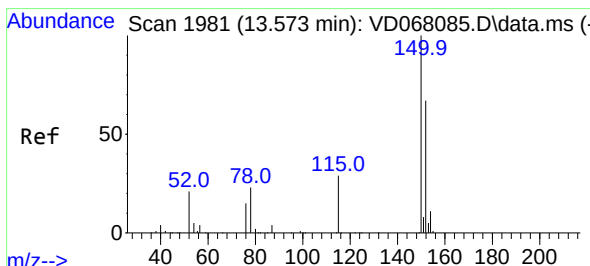
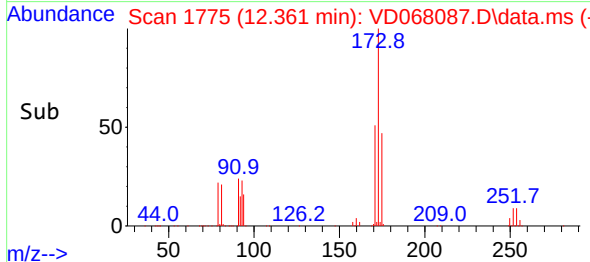
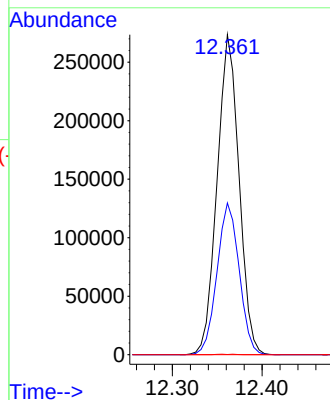
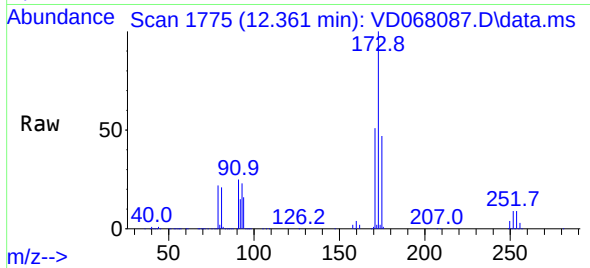
#71
Bromoform
Concen: 137.62 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:173 Resp: 463662
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

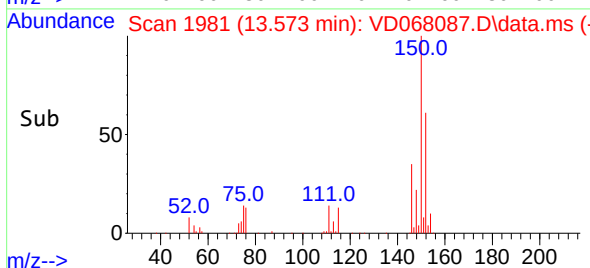
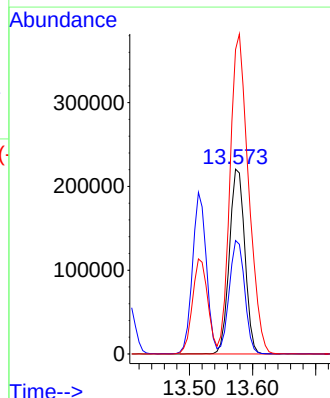
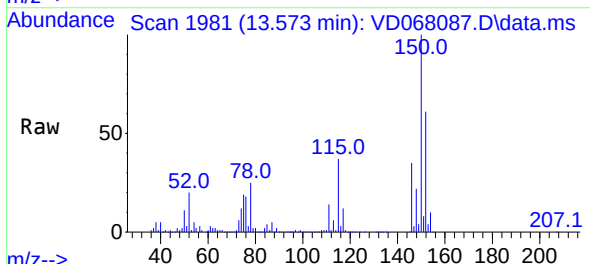
Manual Integrations
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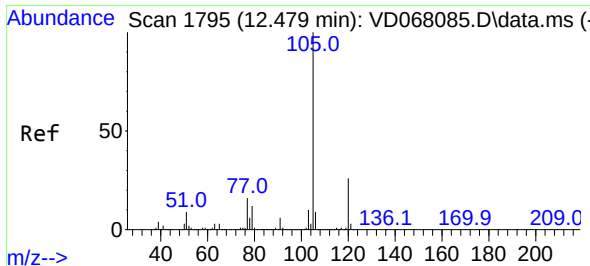
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

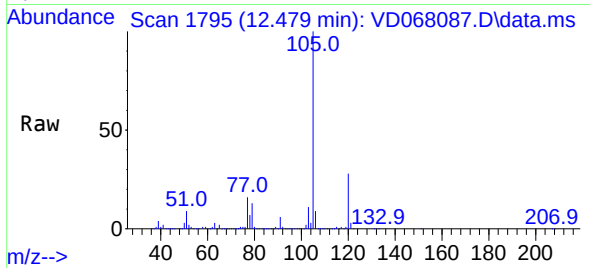
Tgt Ion:152 Resp: 374658
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.8
150 206.9 0.0 344.4





#73
Isopropylbenzene
Concen: 171.16 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

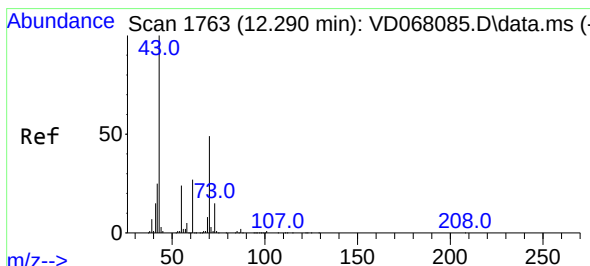
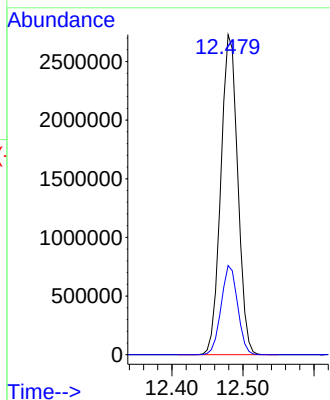
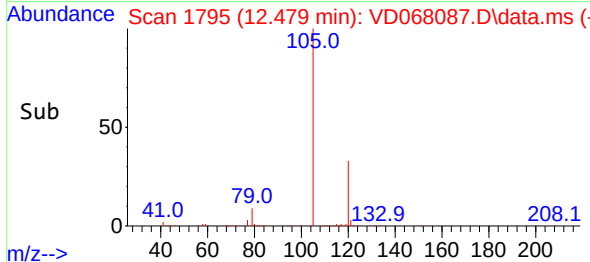
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



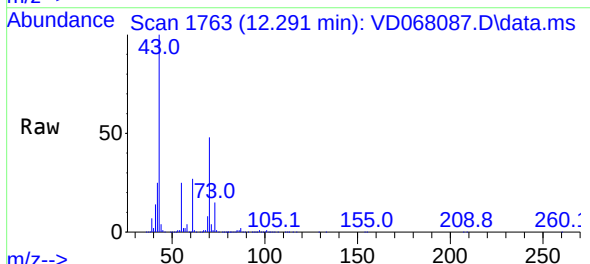
Tgt Ion:105 Resp: 4504224
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Manual Integrations
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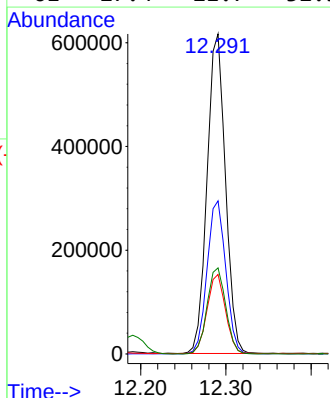
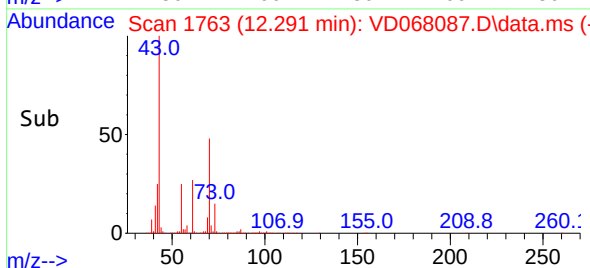
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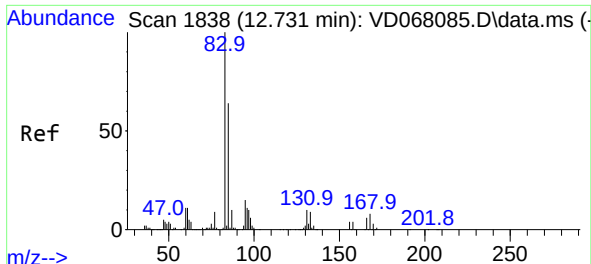


#74
N-ethyl acetate
Concen: 211.06 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 43 Resp: 921608
Ion Ratio Lower Upper
43 100
70 48.7 41.8 62.8
55 24.9 24.2 36.4
61 27.4 21.7 32.5





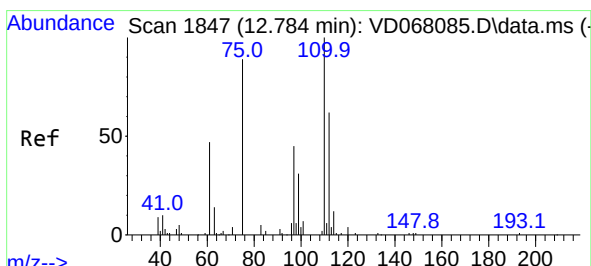
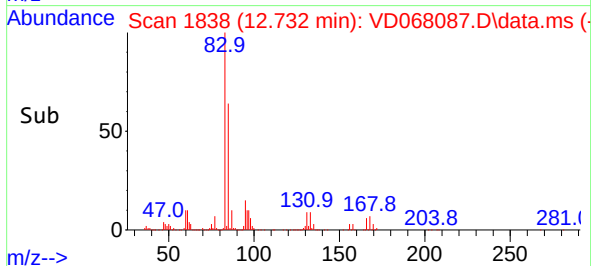
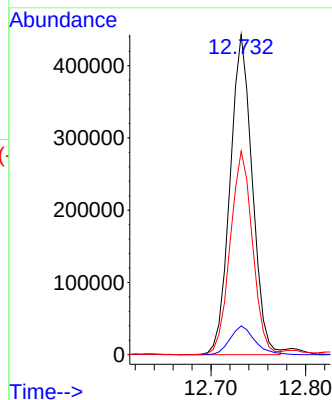
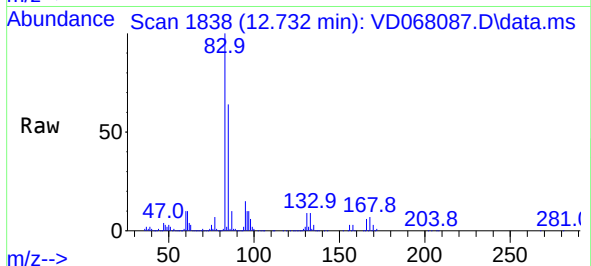
#75
1,1,2,2-Tetrachloroethane
Concen: 172.30 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 83 Resp: 721025
Ion Ratio Lower Upper
83 100
131 10.0 5.8 17.4
85 64.1 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

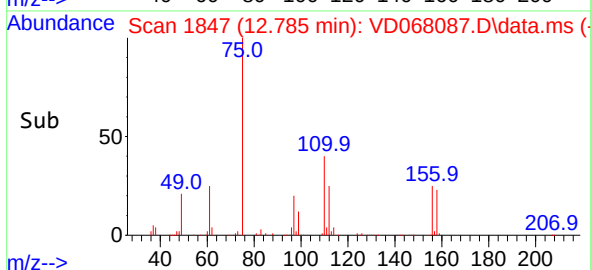
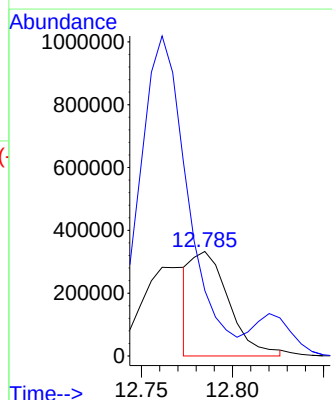
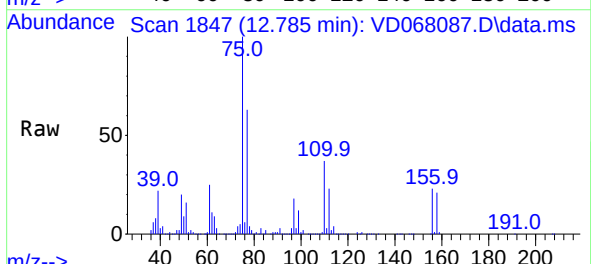
Manual Integrations
APPROVED

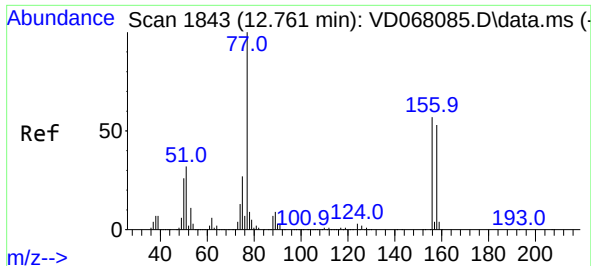
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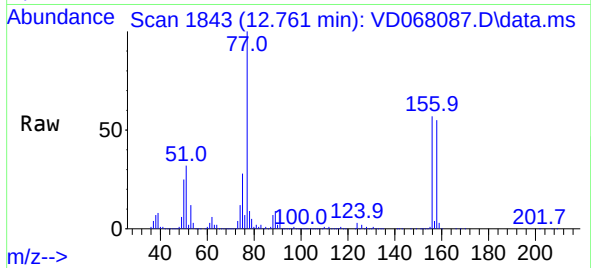
#76
1,2,3-Trichloropropane
Concen: 162.27 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 75 Resp: 479868
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

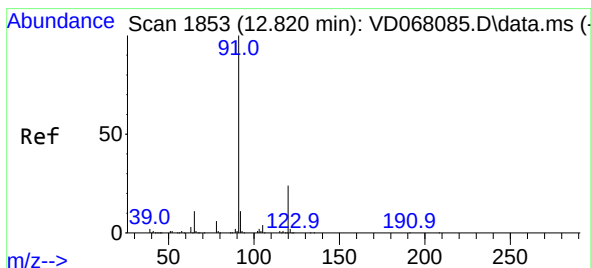
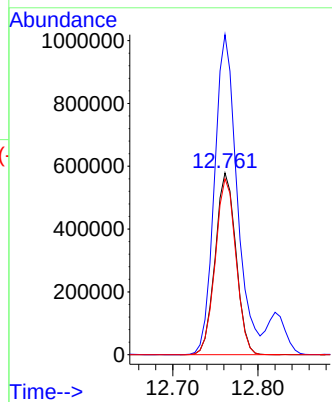
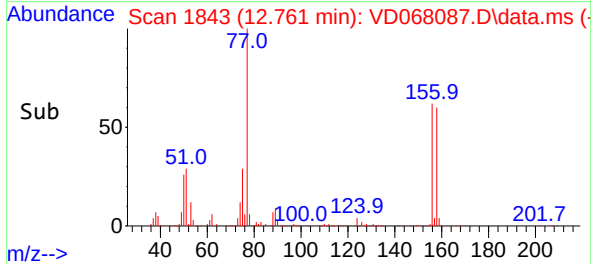




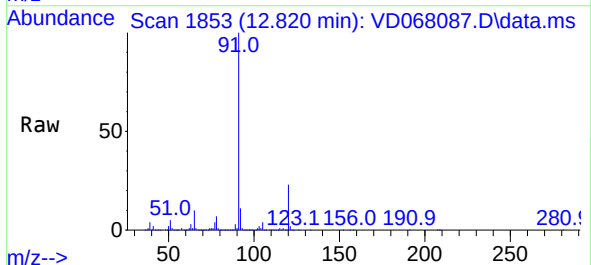
#77
Bromobenzene
Concen: 156.37 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



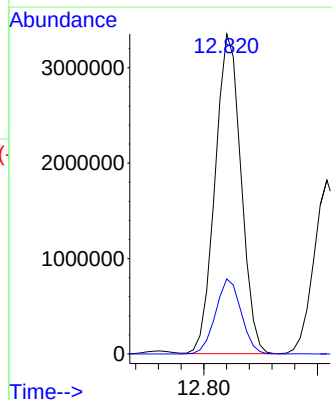
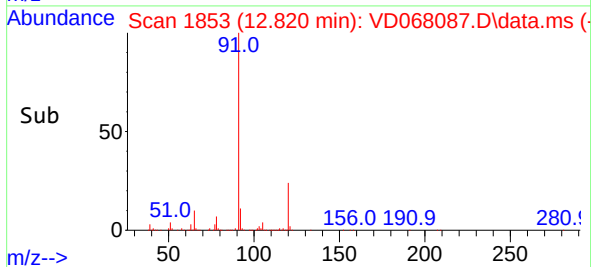
Tgt Ion:156 Resp: 978175
Ion Ratio Lower Upper
156 100
77 191.9 82.8 248.3
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 171.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



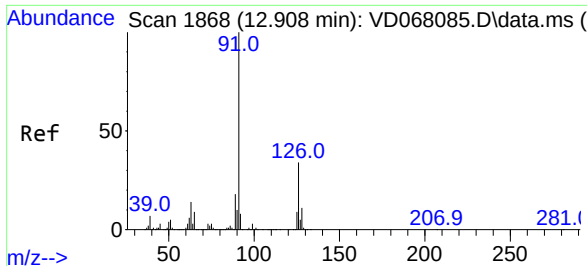
Tgt Ion: 91 Resp: 5310694
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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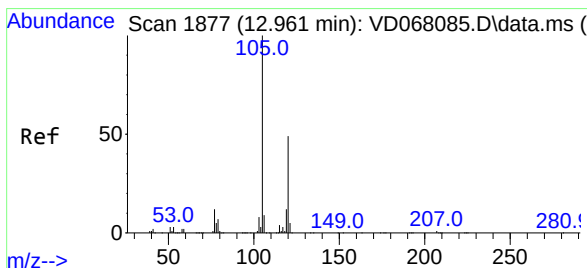
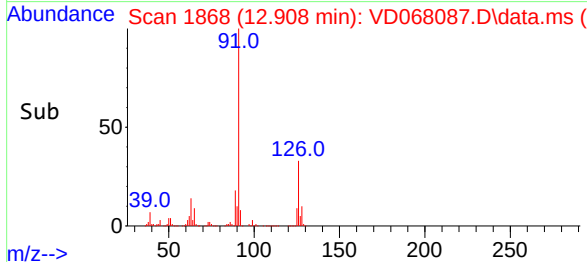
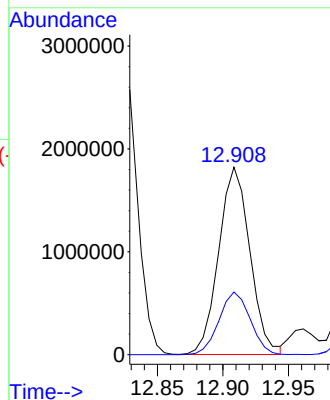
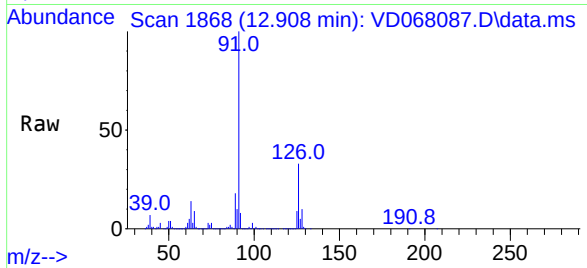
#79
2-Chlorotoluene
Concen: 171.90 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion: 91 Resp: 3021067
Ion Ratio Lower Upper
91 100
126 33.4 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

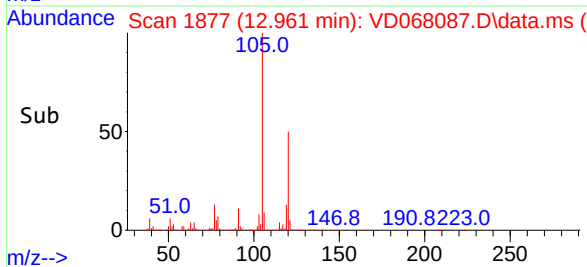
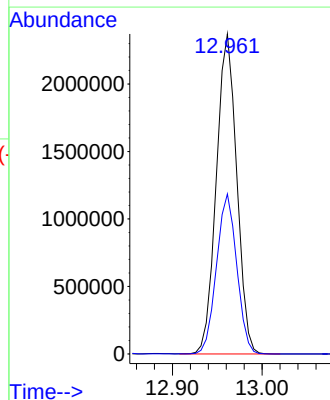
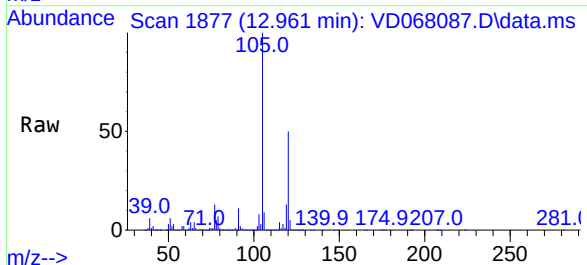
Manual Integrations
APPROVED

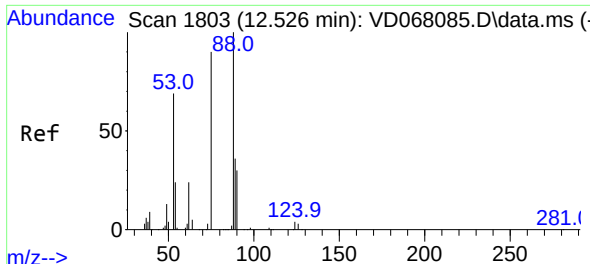
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#80
1,3,5-Trimethylbenzene
Concen: 166.18 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

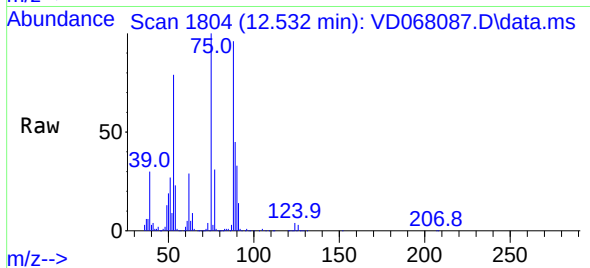
Tgt Ion:105 Resp: 3736298
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 186.41 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

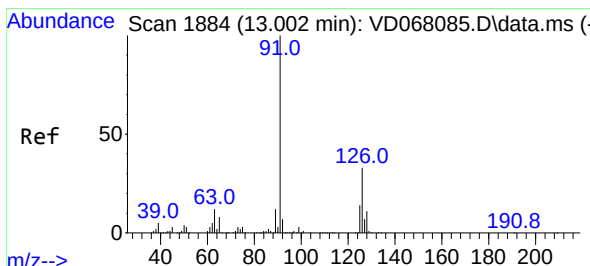
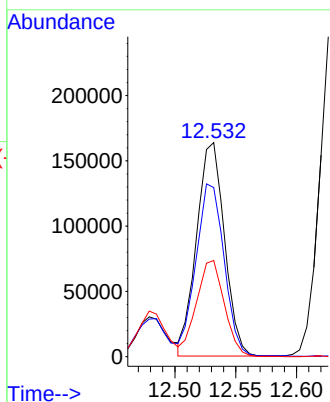
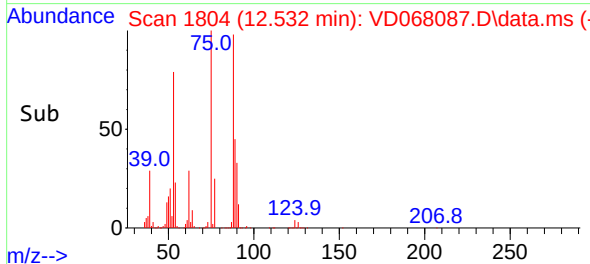
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



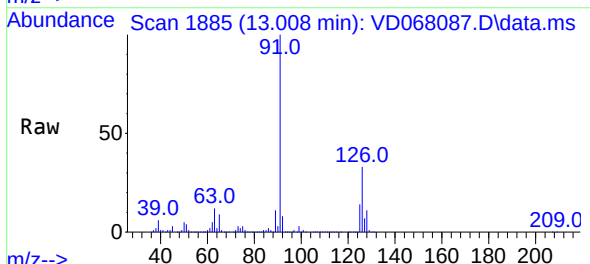
Tgt Ion: 75 Resp: 261059
Ion Ratio Lower Upper
75 100
53 81.3 70.2 105.2
89 45.4 40.3 60.5

Manual Integrations
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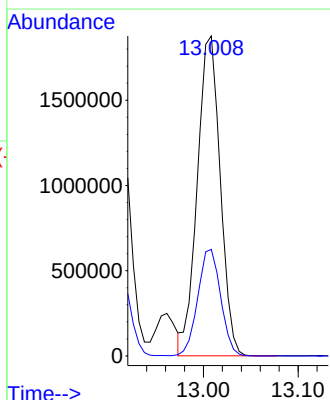
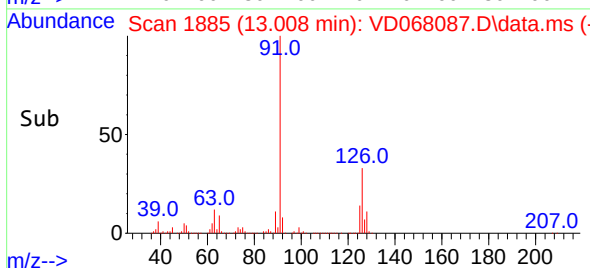
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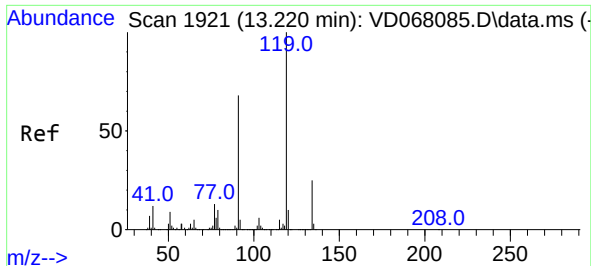


#82
4-Chlorotoluene
Concen: 169.10 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



Tgt Ion: 91 Resp: 3153492
Ion Ratio Lower Upper
91 100
126 33.3 17.7 53.1





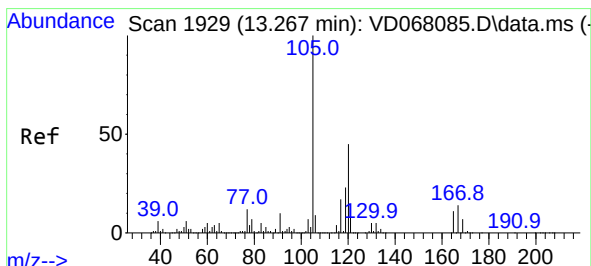
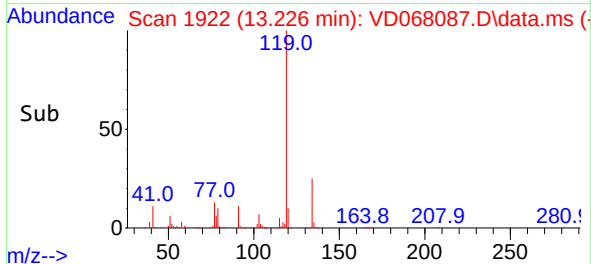
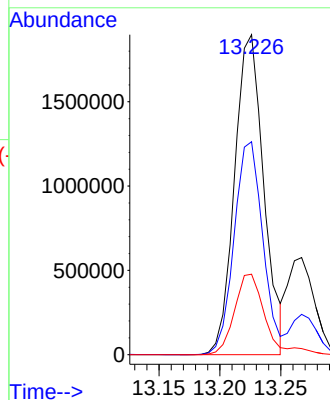
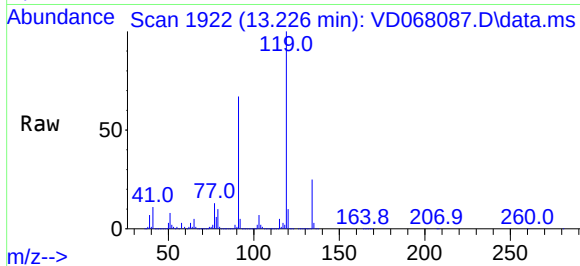
#83
tert-Butylbenzene
Concen: 167.36 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:119 Resp: 3174318
Ion Ratio Lower Upper
119 100
91 65.3 31.1 93.5
134 26.5 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

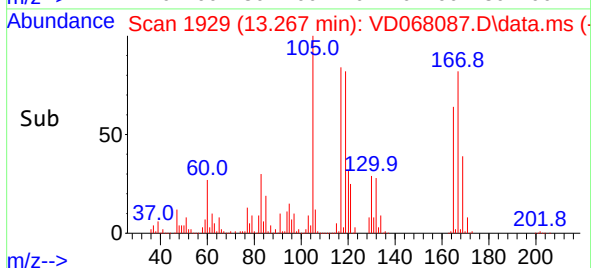
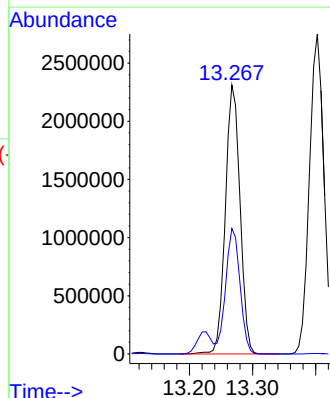
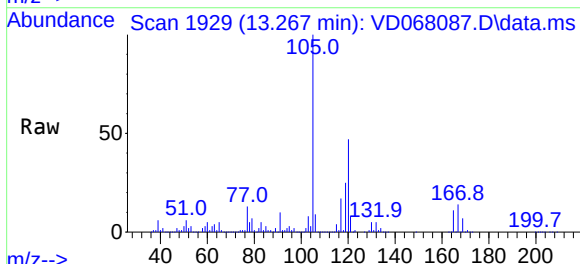
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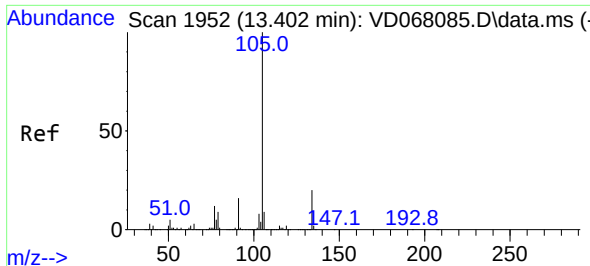
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#84
1,2,4-Trimethylbenzene
Concen: 168.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

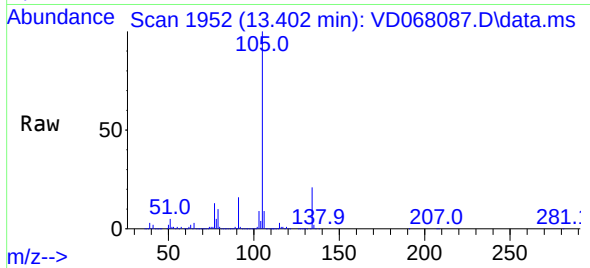
Tgt Ion:105 Resp: 3721398
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 165.10 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068087.D
 Acq: 19 Jan 2021 12:54

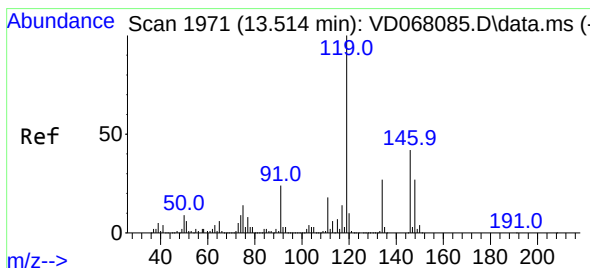
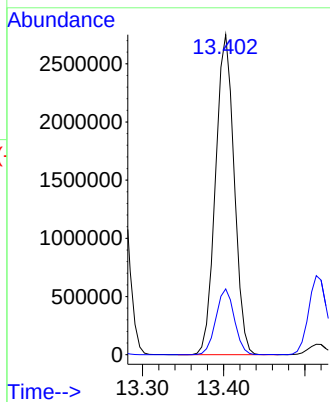
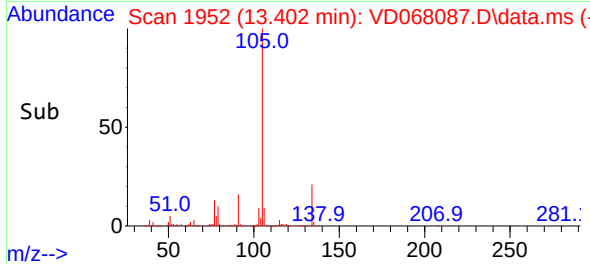
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



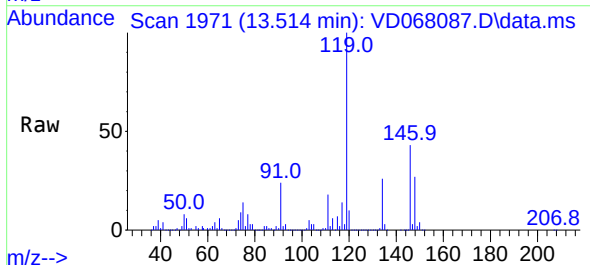
Tgt Ion:105 Resp: 4386943
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9

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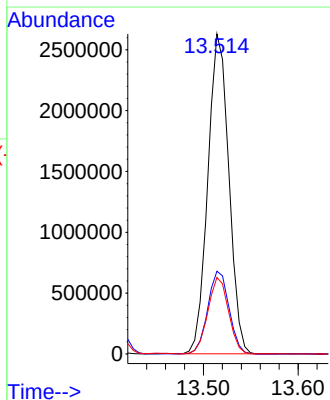
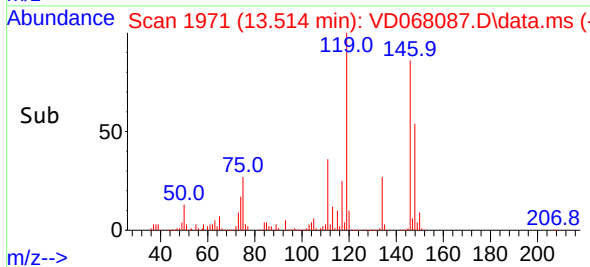
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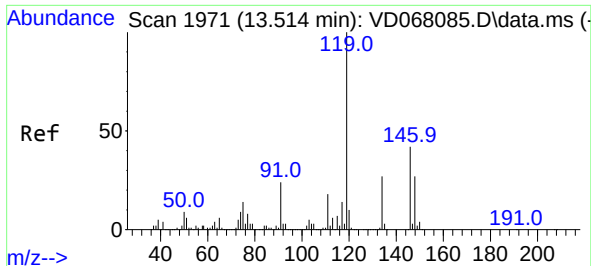


#86
 p-Isopropyltoluene
 Concen: 164.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068087.D
 Acq: 19 Jan 2021 12:54



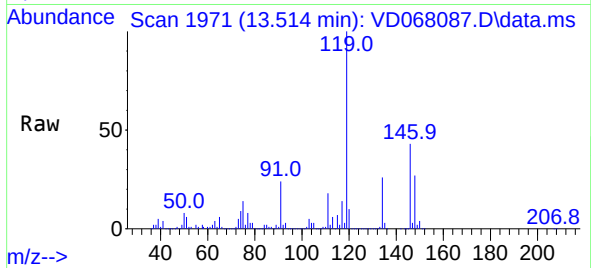
Tgt Ion:119 Resp: 4052703
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 155.65 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

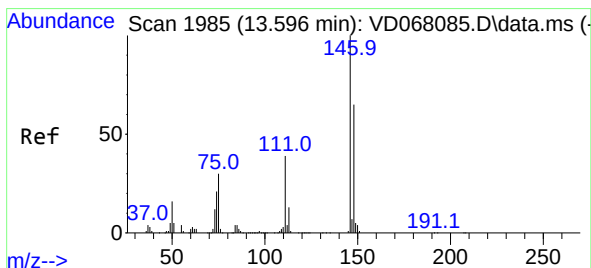
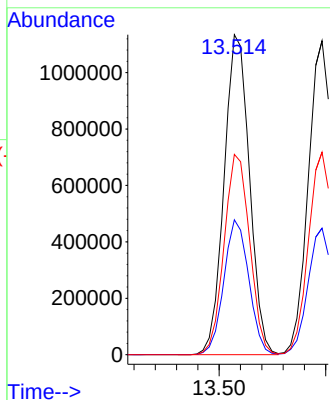
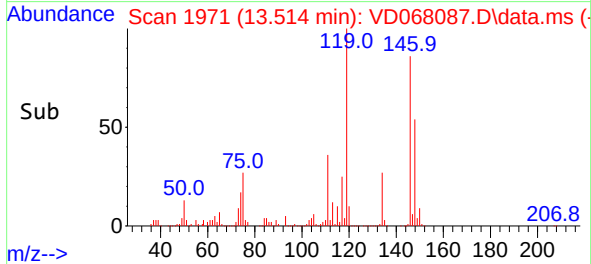
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



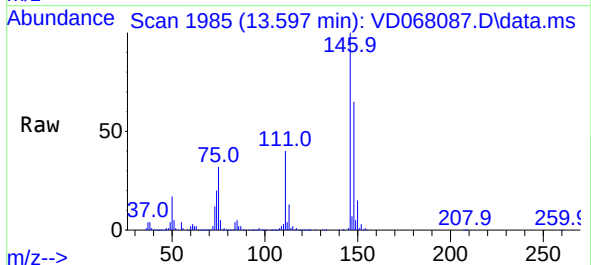
Tgt Ion:146 Resp: 1878709
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 63.2 31.6 95.0

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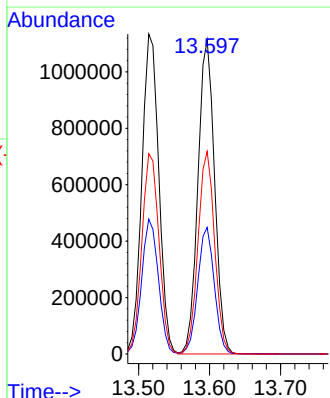
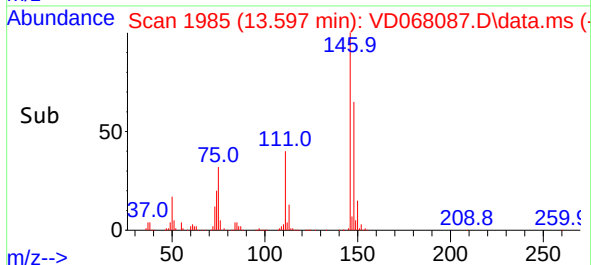
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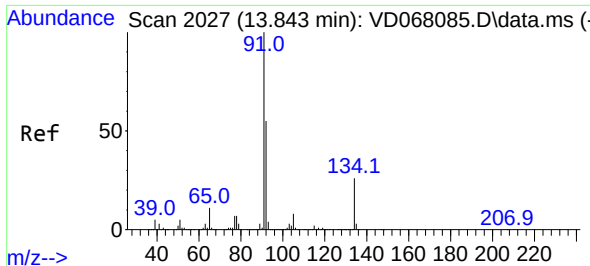


#88
1,4-Dichlorobenzene
Concen: 149.36 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



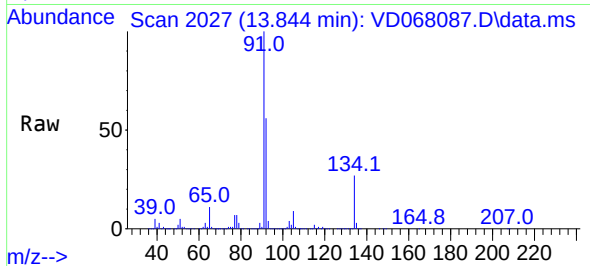
Tgt Ion:146 Resp: 1819921
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 171.21 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

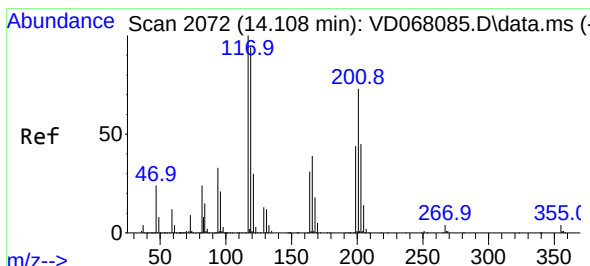
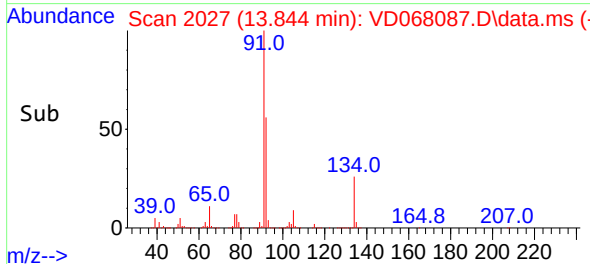
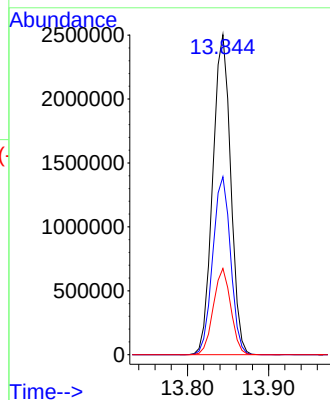


Tgt Ion: 91 Resp: 3837122

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.2	81.6
134	26.2	13.9	41.7

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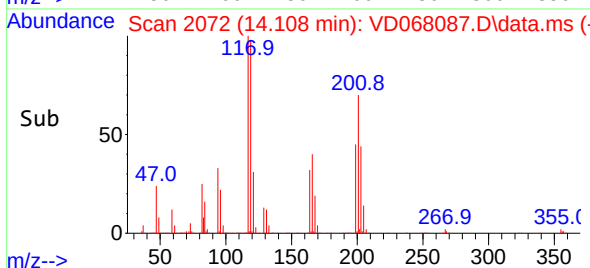
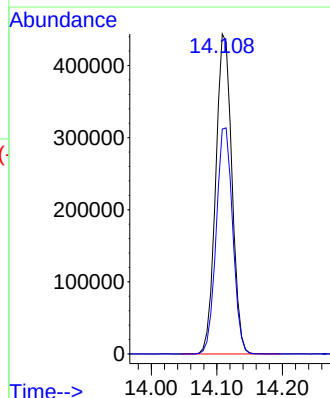
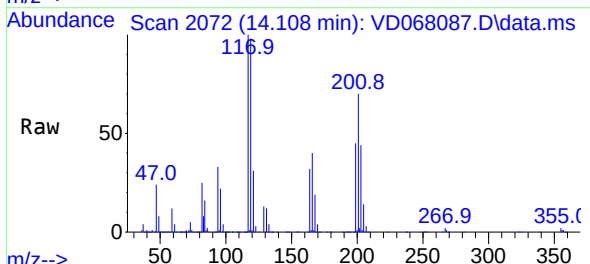
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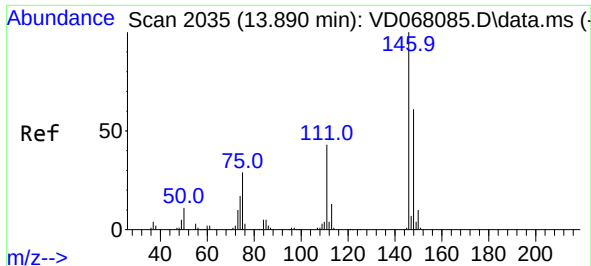


#90
Hexachloroethane
Concen: 160.51 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

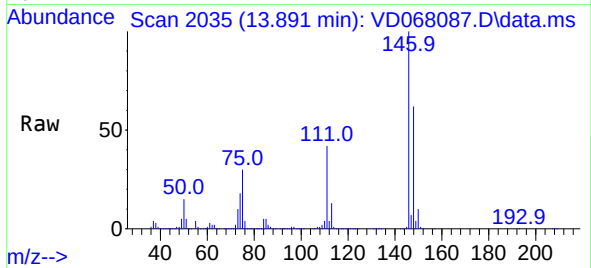
Tgt Ion: 117 Resp: 759310

Ion	Ratio	Lower	Upper
117	100		
201	71.6	39.5	118.5

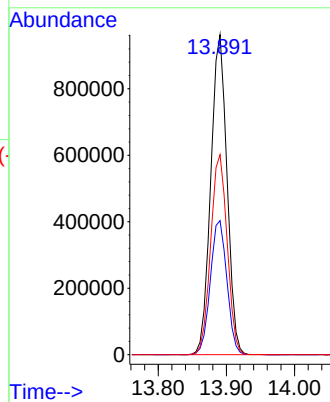
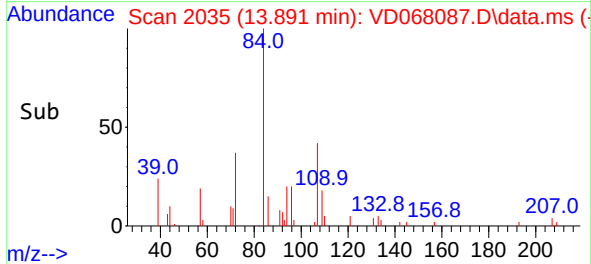




#91
1,2-Dichlorobenzene
Concen: 152.65 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



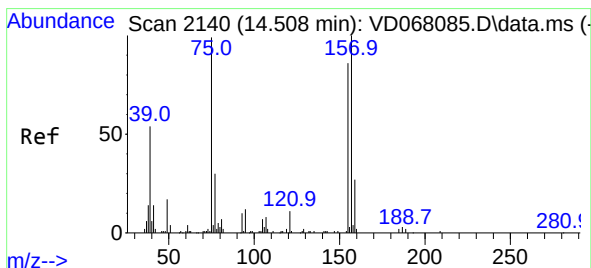
Tgt Ion:146 Resp: 1593694
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.6 31.7 95.1



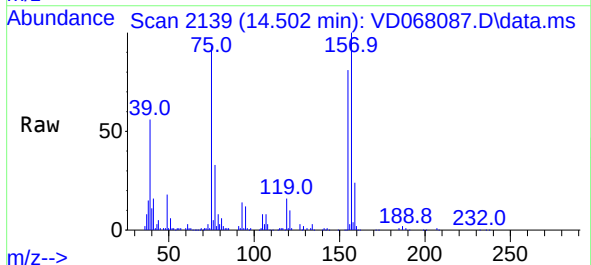
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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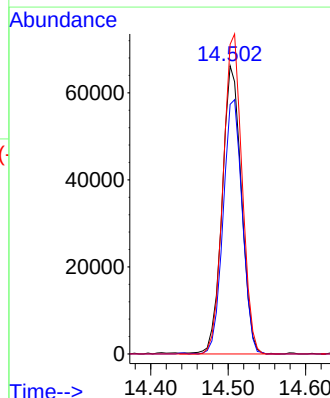
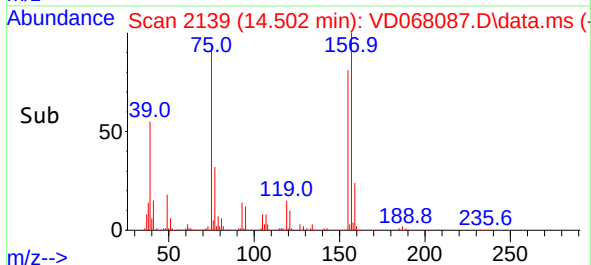
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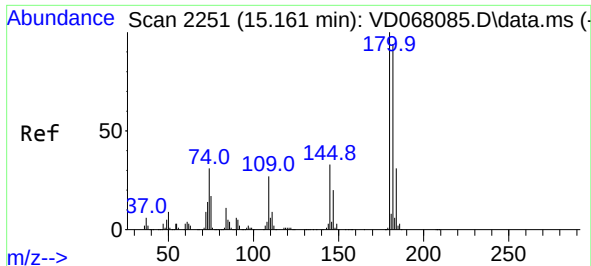


#92
1,2-Dibromo-3-Chloropropane
Concen: 168.80 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

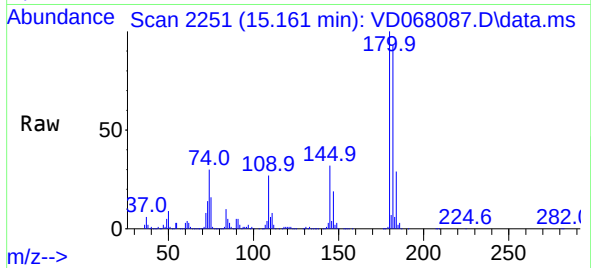


Tgt Ion: 75 Resp: 114938
Ion Ratio Lower Upper
75 100
155 87.2 48.0 144.2
157 108.8 65.0 194.8

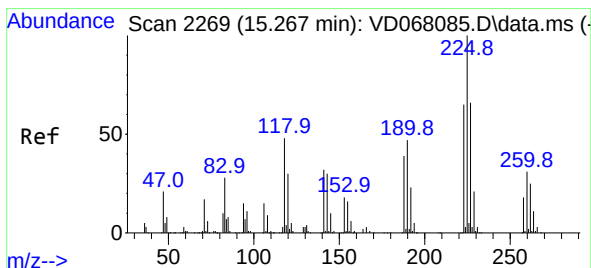
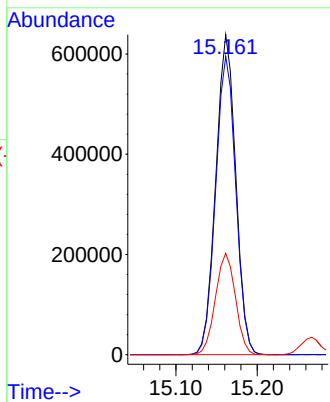
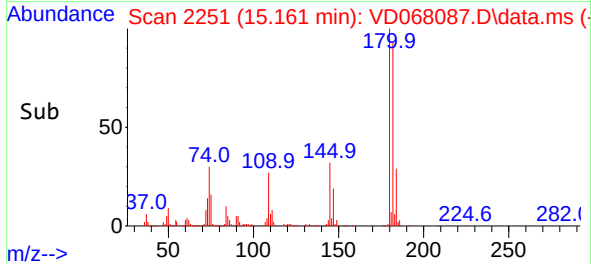




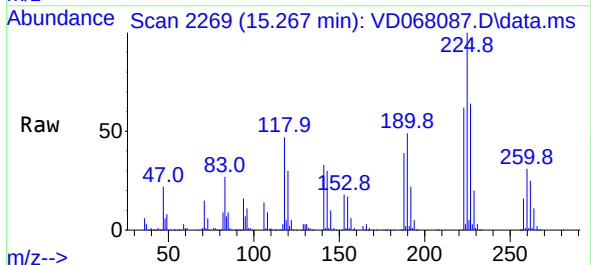
#93
1,2,4-Trichlorobenzene
Concen: 153.74 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



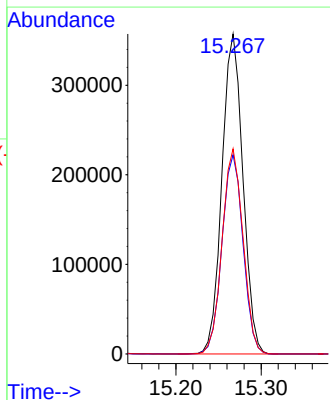
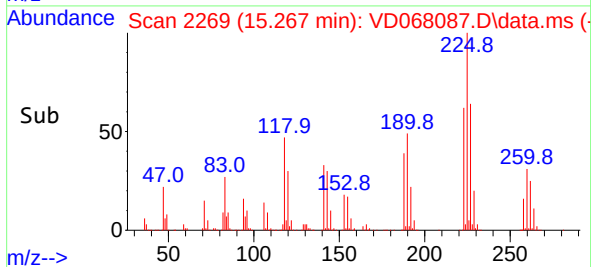
Tgt Ion:180 Resp: 1091623
Ion Ratio Lower Upper
180 100
182 94.2 46.8 140.4
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 137.43 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54



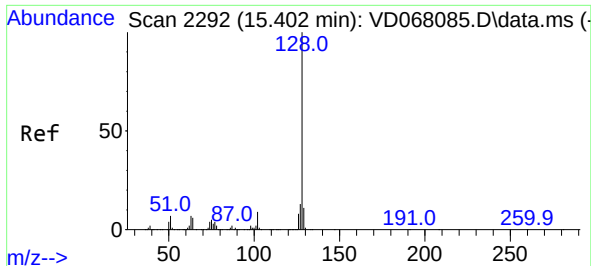
Tgt Ion:225 Resp: 610779
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 63.9 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:56:59 PM



#95
Naphthalene
Concen: 172.29 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

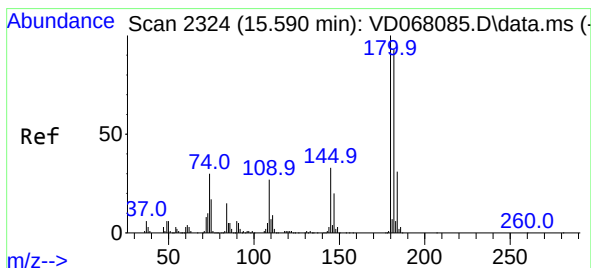
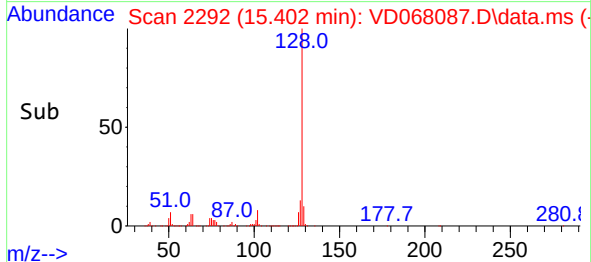
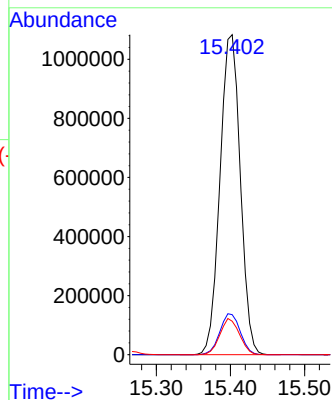
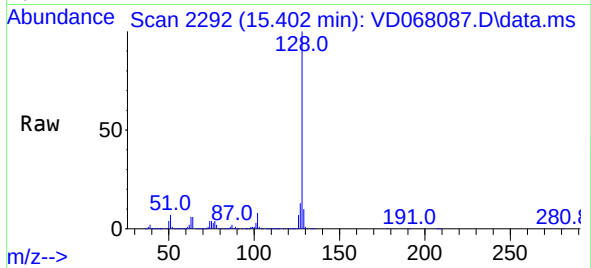
Tgt Ion:128 Resp: 2059711

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

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1/20/2021 4:56:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 152.20 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068087.D
Acq: 19 Jan 2021 12:54

Tgt Ion:180 Resp: 925677

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.3	144.8
145	33.0	16.7	50.1

