

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020921\
 Data File : VD068337.D
 Acq On : 09 Feb 2021 19:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/10/2021 10:07:01 AM

Quant Time: Feb 10 00:19:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	285573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	509598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	463910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	216249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	131676	48.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.40%		
35) Dibromofluoromethane	7.914	113	137074	48.65	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.30%		
50) Toluene-d8	10.343	98	481486	42.73	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.46%		
62) 4-Bromofluorobenzene	12.632	95	178686	44.03	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.06%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	143247	42.23	ug/l	99
3) Chloromethane	2.209	50	181139	49.58	ug/l	96
4) Vinyl Chloride	2.350	62	214710	52.84	ug/l	99
5) Bromomethane	2.773	94	154784	55.55	ug/l	99
6) Chloroethane	2.926	64	144640	58.27	ug/l	96
7) Trichlorofluoromethane	3.279	101	256229	48.04	ug/l	100
8) Diethyl Ether	3.708	74	85801	54.64	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	157418	50.61	ug/l	94
10) Methyl Iodide	4.303	142	178156	50.99	ug/l	93
11) Tert butyl alcohol	5.214	59	49492	184.81	ug/l	99
12) 1,1-Dichloroethene	4.073	96	156789	50.11	ug/l	97
13) Acrolein	3.926	56	43224	200.78	ug/l	95
14) Allyl chloride	4.714	41	218905	48.10	ug/l	97
15) Acrylonitrile	5.426	53	176028	282.98	ug/l	99
16) Acetone	4.161	43	117106	240.08	ug/l	97
17) Carbon Disulfide	4.414	76	465300	46.18	ug/l	98
18) Methyl Acetate	4.720	43	75799	59.87	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	385536	53.30	ug/l	93
20) Methylene Chloride	4.973	84	201094	59.86	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	185178	51.56	ug/l	96
22) Diisopropyl ether	6.361	45	501878	54.65	ug/l	95
23) Vinyl Acetate	6.308	43	1311378	267.90	ug/l	97
24) 1,1-Dichloroethane	6.267	63	331934	55.78	ug/l	98
25) 2-Butanone	7.214	43	193910	264.02	ug/l	97
26) 2,2-Dichloropropane	7.214	77	265030	47.08	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	220587	56.57	ug/l	97
28) Bromochloromethane	7.549	49	106323	52.45	ug/l #	77
29) Tetrahydrofuran	7.561	42	125338	263.25	ug/l	98
30) Chloroform	7.714	83	342218	56.92	ug/l	99
31) Cyclohexane	7.991	56	260615	44.06	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	285512	52.69	ug/l	96
36) 1,1-Dichloropropene	8.114	75	254896	49.60	ug/l	95
37) Ethyl Acetate	7.297	43	92908	51.11	ug/l	97
38) Carbon Tetrachloride	8.096	117	238824	49.65	ug/l	97
39) Methylcyclohexane	9.355	83	301876	44.93	ug/l	98
40) Benzene	8.355	78	761614	53.00	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	51695	47.12	ug/l	96
42) 1,2-Dichloroethane	8.426	62	205086	53.42	ug/l	99
43) Isopropyl Acetate	8.455	43	186011	49.10	ug/l	97
44) Trichloroethene	9.114	130	199235	50.49	ug/l	96
45) 1,2-Dichloropropane	9.390	63	189232	53.78	ug/l	93
46) Dibromomethane	9.479	93	100486	56.36	ug/l	93
47) Bromodichloromethane	9.667	83	266108	55.32	ug/l	99
48) Methyl methacrylate	9.455	41	85981	45.60	ug/l #	86
49) 1,4-Dioxane	9.461	88	21311	1019.98	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	460281	261.38	ug/l	98
52) Toluene	10.408	92	489410	52.28	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	249872	51.32	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	295063	50.91	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	140968	55.79	ug/l	95
56) Ethyl methacrylate	10.661	69	168650	50.11	ug/l #	94
57) 1,3-Dichloropropane	10.949	76	245314	55.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	437794	281.86	ug/l	92
59) 2-Hexanone	10.985	43	307822	252.18	ug/l	100
60) Dibromochloromethane	11.143	129	170980	53.97	ug/l	97
61) 1,2-Dibromoethane	11.249	107	132206	53.03	ug/l	98
64) Tetrachloroethene	10.879	164	158472	48.47	ug/l	96
65) Chlorobenzene	11.673	112	514123	52.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	185896	53.62	ug/l	98
67) Ethyl Benzene	11.743	91	939809	51.49	ug/l	99
68) m/p-Xylenes	11.855	106	710195	103.07	ug/l	99
69) o-Xylene	12.184	106	332756	52.00	ug/l	97
70) Styrene	12.196	104	579757	53.08	ug/l	99
71) Bromoform	12.361	173	92819	52.82	ug/l #	98
73) Isopropylbenzene	12.479	105	890526	49.49	ug/l	99
74) N-amyl acetate	12.290	43	167023	44.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	155290	54.26	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	112434m	53.77	ug/l	
77) Bromobenzene	12.761	156	196520	50.94	ug/l	89
78) n-propylbenzene	12.820	91	1056955	49.65	ug/l	97
79) 2-Chlorotoluene	12.908	91	592264	49.55	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	740526	49.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	45954	44.47	ug/l	96
82) 4-Chlorotoluene	13.002	91	623382	50.16	ug/l	97
83) tert-Butylbenzene	13.226	119	622837	49.05	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	734152	49.35	ug/l	98
85) sec-Butylbenzene	13.402	105	864163	48.65	ug/l	99
86) p-Isopropyltoluene	13.514	119	775363	47.99	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	377052	50.83	ug/l	98
88) 1,4-Dichlorobenzene	13.596	146	374692	51.27	ug/l	99
89) n-Butylbenzene	13.843	91	751674	48.48	ug/l	97
90) Hexachloroethane	14.108	117	143152	49.05	ug/l	86
91) 1,2-Dichlorobenzene	13.890	146	326200	51.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	22587	48.22	ug/l	83
93) 1,2,4-Trichlorobenzene	15.161	180	213721	49.07	ug/l	97
94) Hexachlorobutadiene	15.267	225	114235	47.31	ug/l	98
95) Naphthalene	15.396	128	415249	50.85	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	186728	50.83	ug/l	98

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

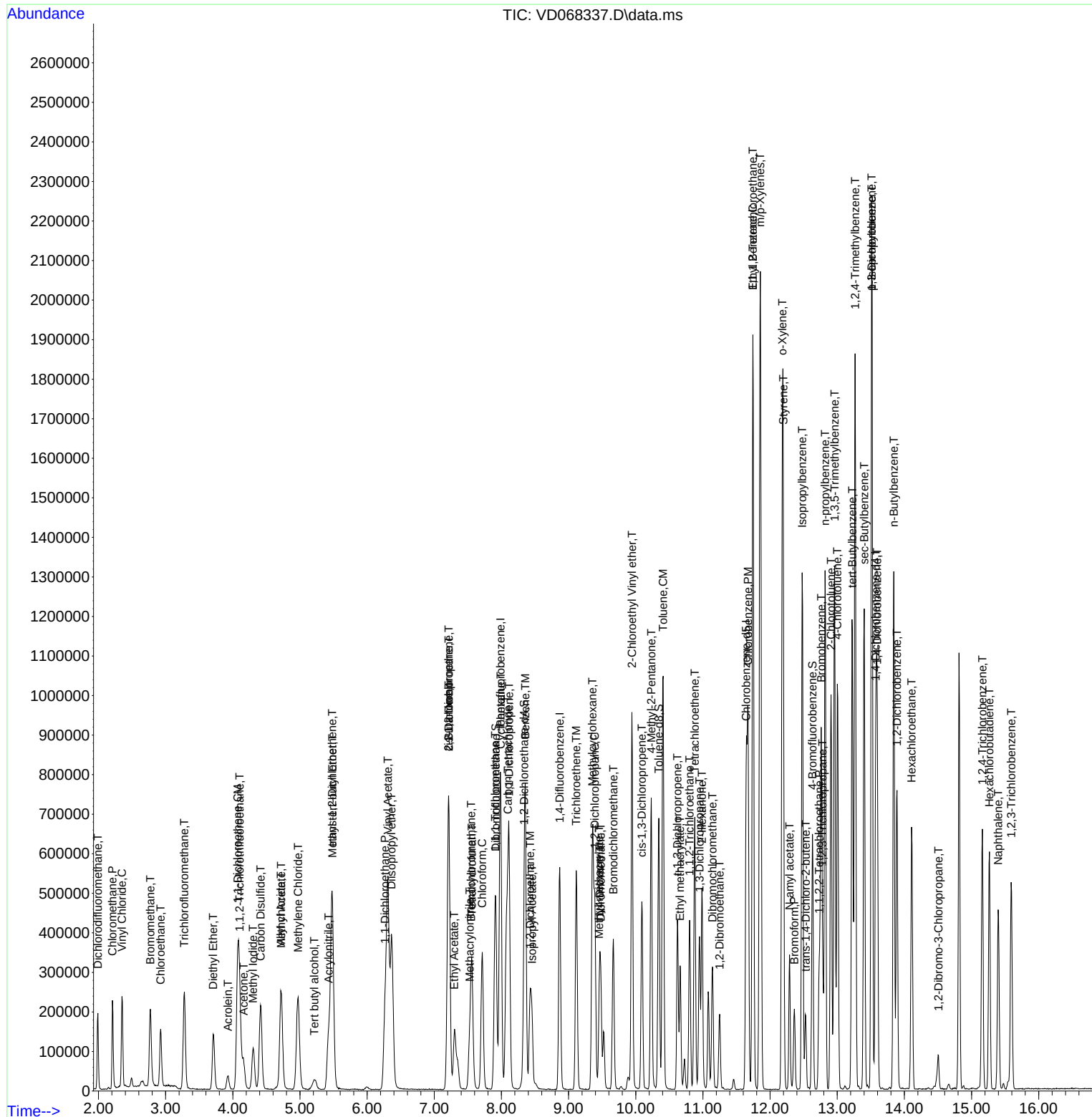
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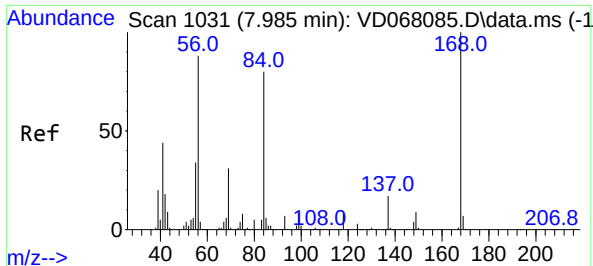
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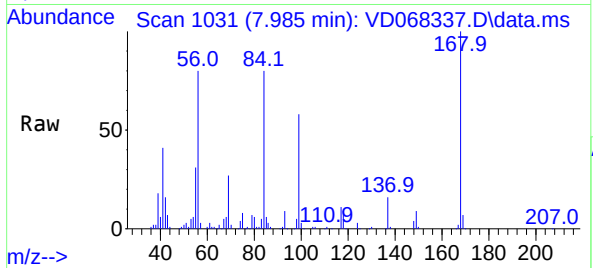
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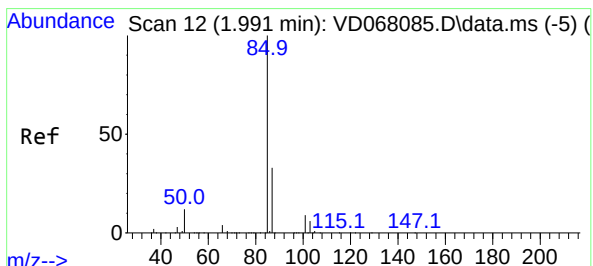
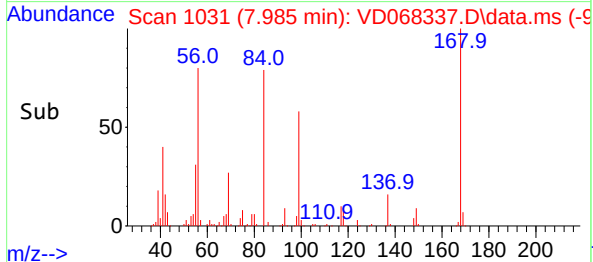
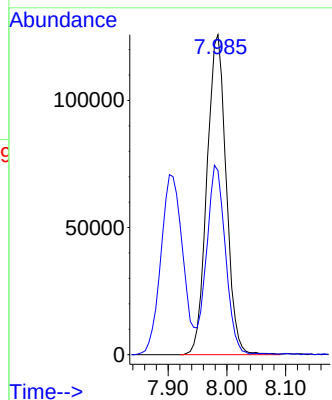




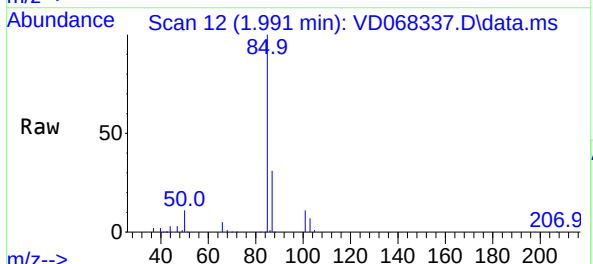
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068337.D
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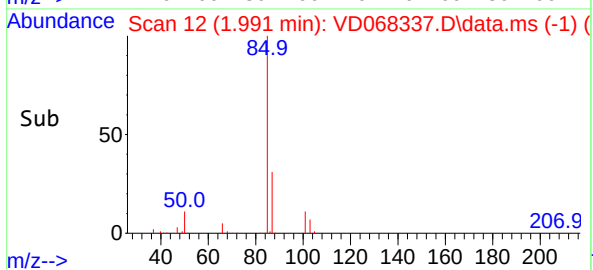
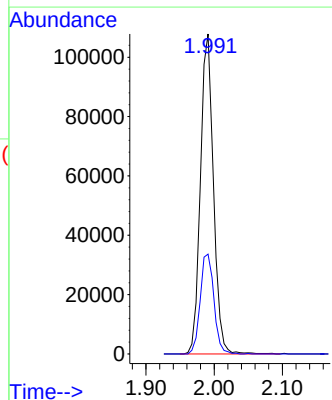
Tgt Ion: 168 Resp: 285573
Ion Ratio Lower Upper
168 100
99 57.3 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 42.23 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



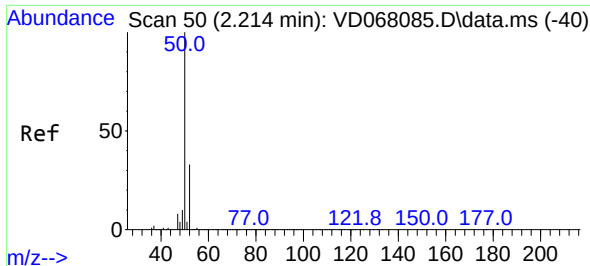
Tgt Ion: 85 Resp: 143247
Ion Ratio Lower Upper
85 100
87 31.2 15.4 46.1



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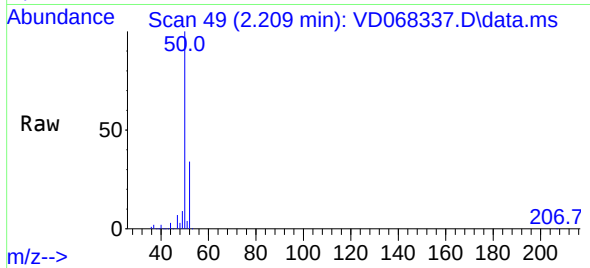
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#3
Chloromethane
Concen: 49.58 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

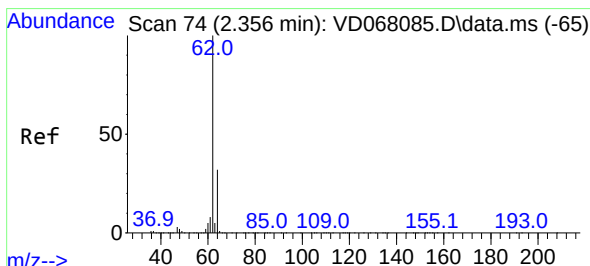
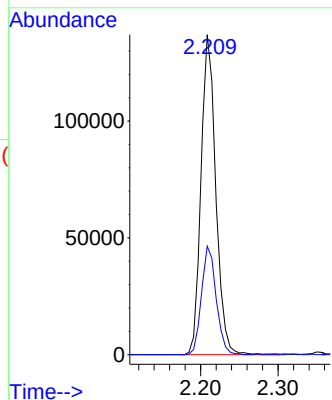
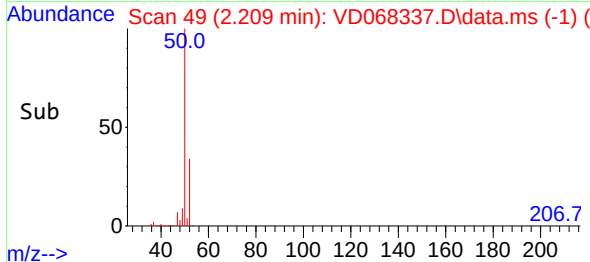
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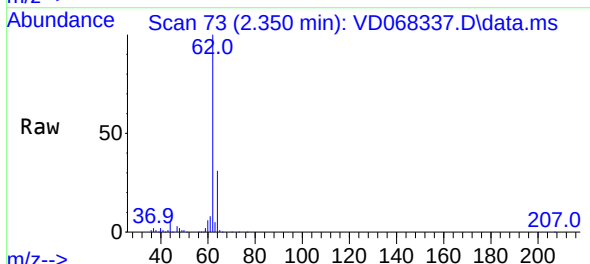
Tgt Ion: 50 Resp: 181139
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

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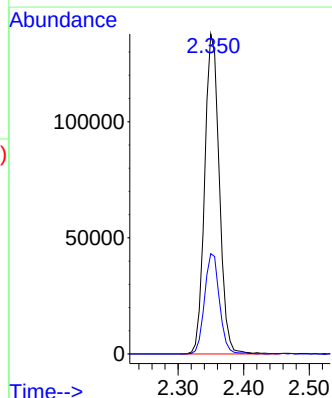
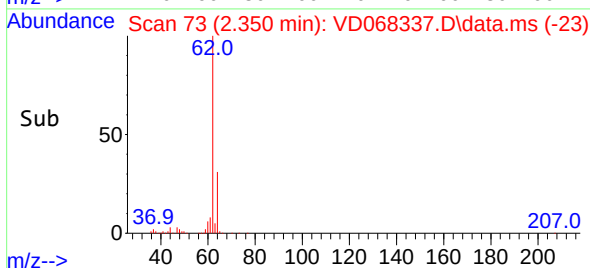
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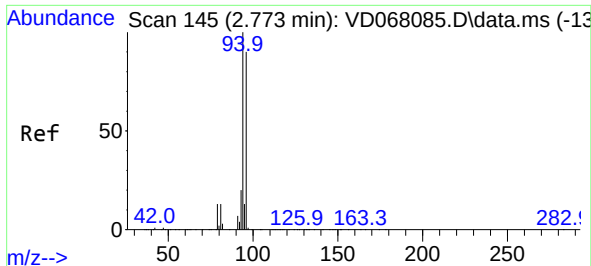


#4
Vinyl Chloride
Concen: 52.84 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

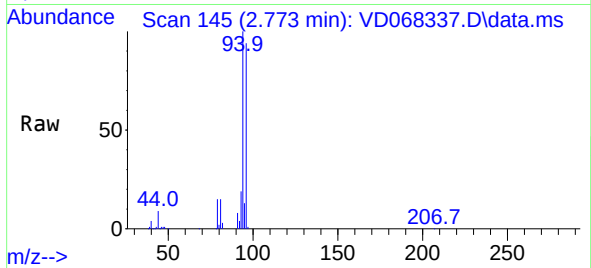


Tgt Ion: 62 Resp: 214710
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2

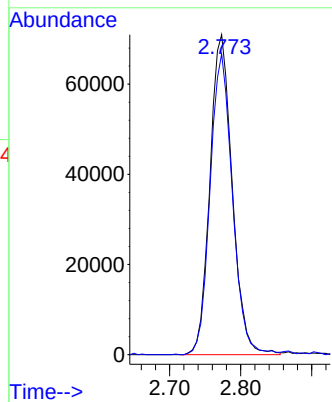
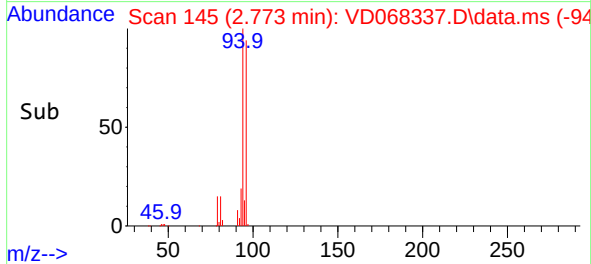




#5
Bromomethane
Concen: 55.55 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



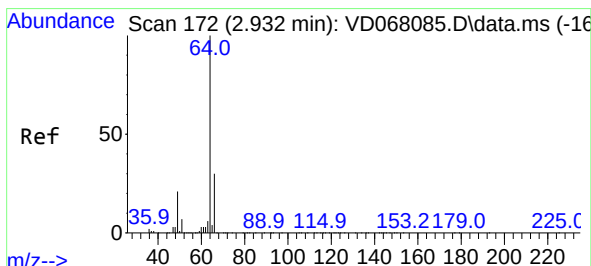
Tgt Ion: 94 Resp: 154784
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.8



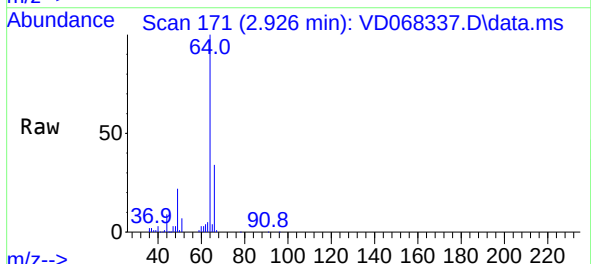
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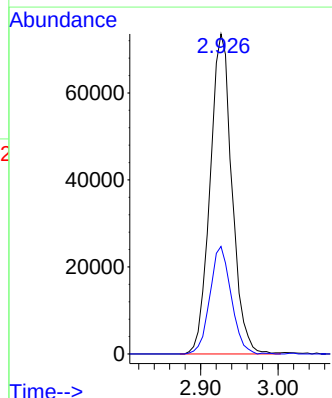
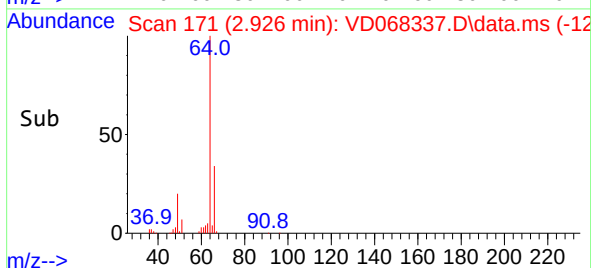
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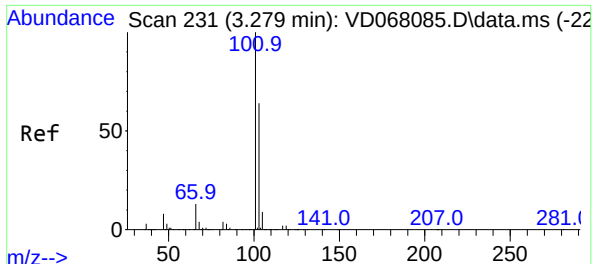


#6
Chloroethane
Concen: 58.27 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion: 64 Resp: 144640
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





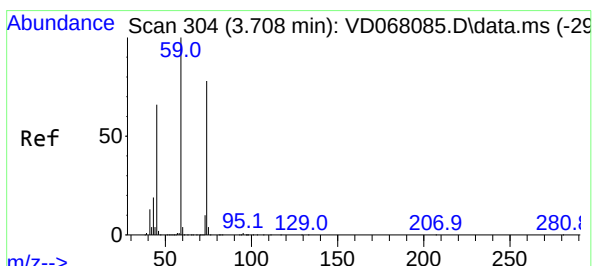
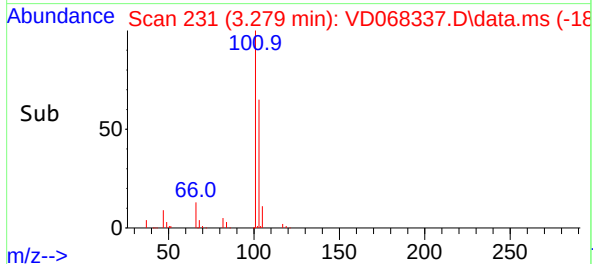
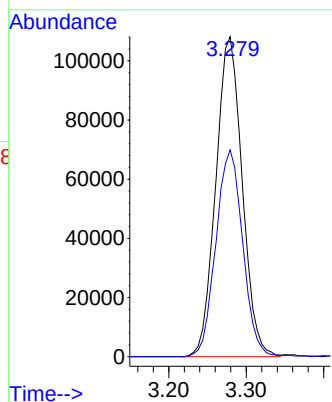
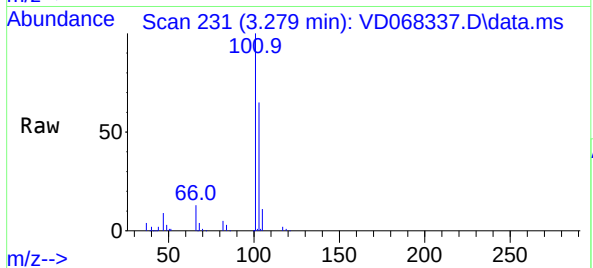
#7
Trichlorofluoromethane
Concen: 48.04 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:101 Resp: 256229
Ion Ratio Lower Upper
101 100
103 64.6 52.0 78.0

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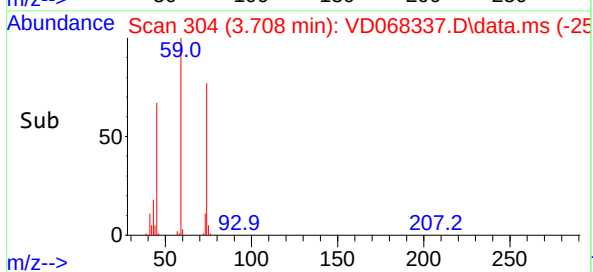
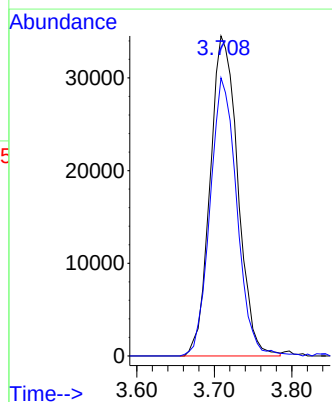
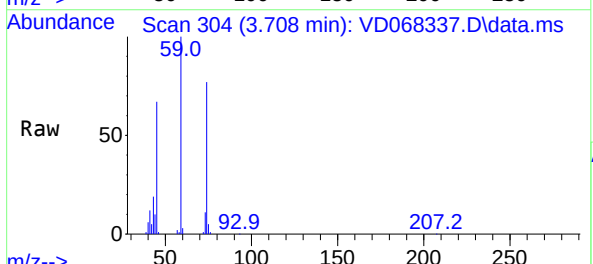
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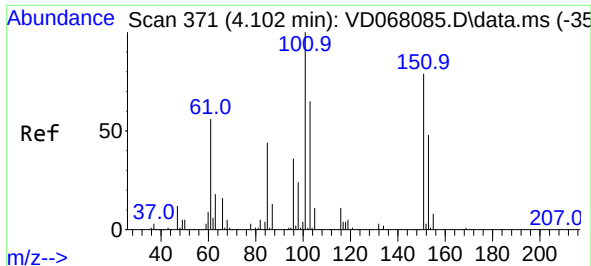
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#8
Diethyl Ether
Concen: 54.64 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068337.D
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Tgt Ion: 74 Resp: 85801
Ion Ratio Lower Upper
74 100
45 84.0 42.1 126.4





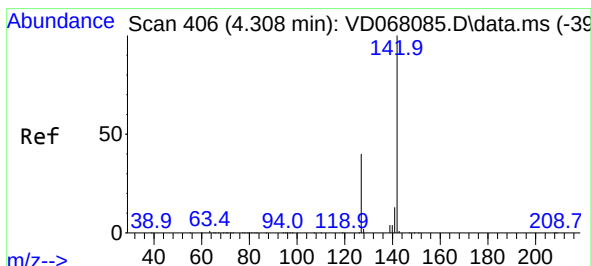
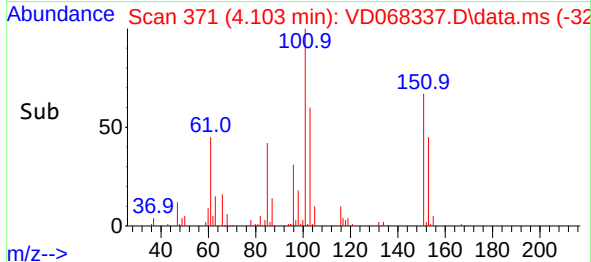
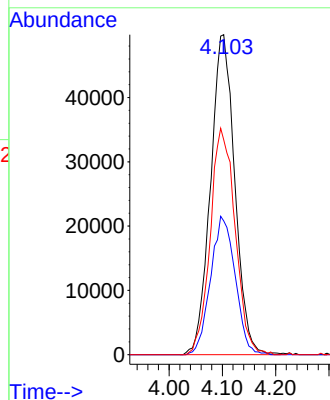
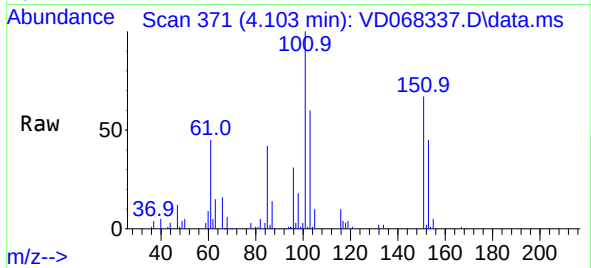
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.61 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:101 Resp: 157418
Ion Ratio Lower Upper
101 100
85 43.9 34.0 51.0
151 72.5 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

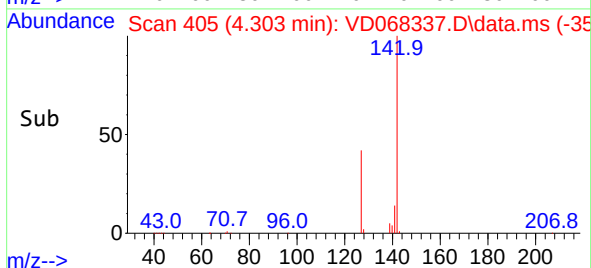
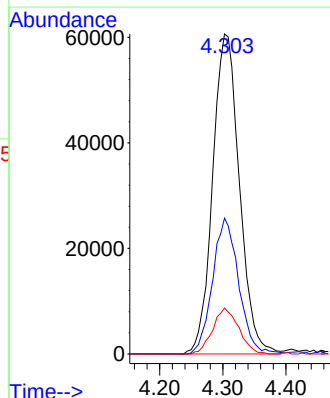
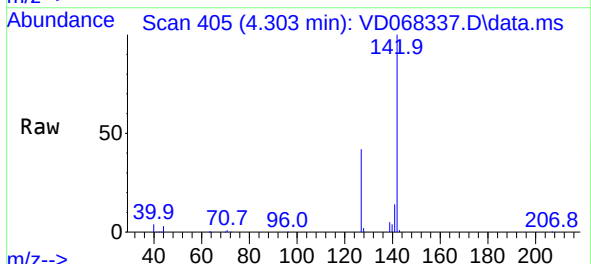
Manual Integrations
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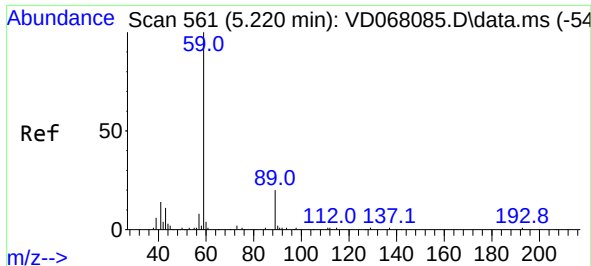
MMDadoda
2/10/2021 10:07:01 AM



#10
Methyl Iodide
Concen: 50.99 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:142 Resp: 178156
Ion Ratio Lower Upper
142 100
127 41.5 37.9 56.9
141 13.9 11.5 17.3





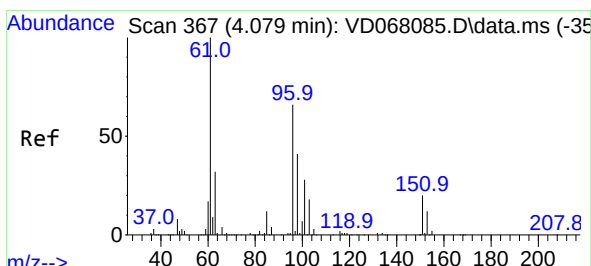
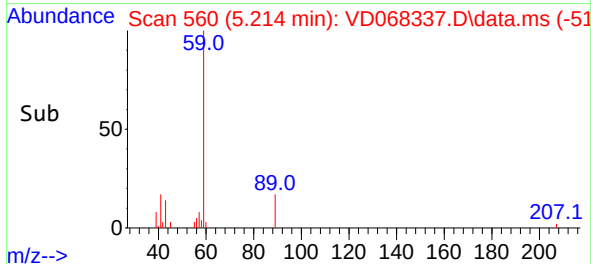
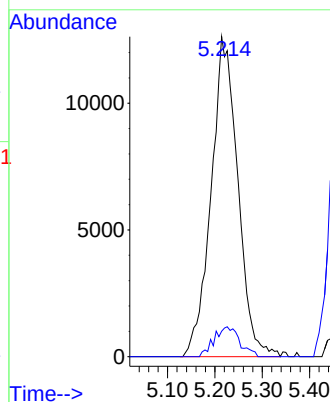
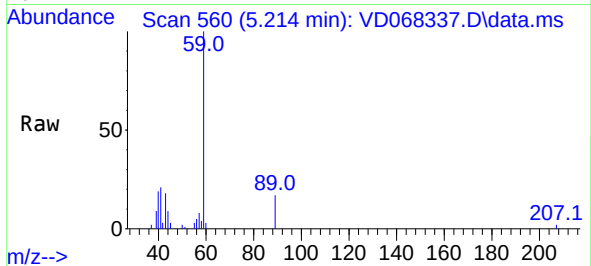
#11
Tert butyl alcohol
Concen: 184.81 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 59 Resp: 49492
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

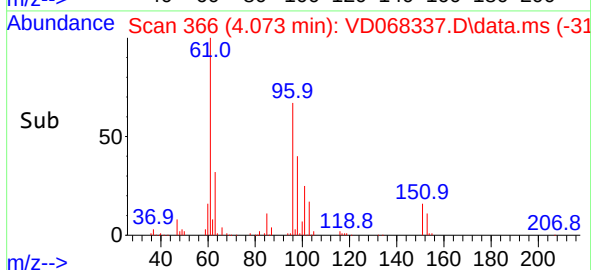
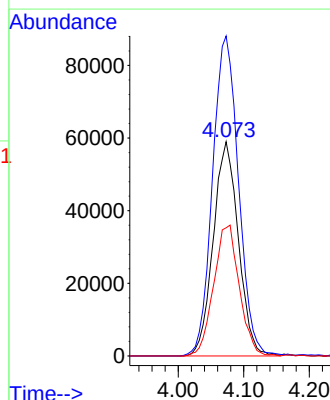
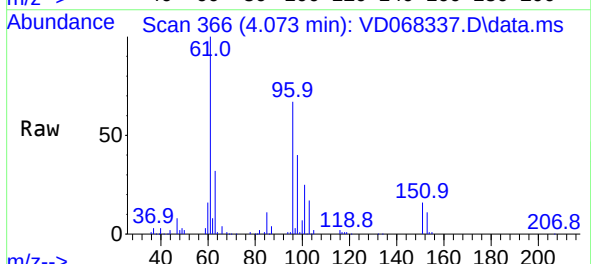
Manual Integrations
APPROVED

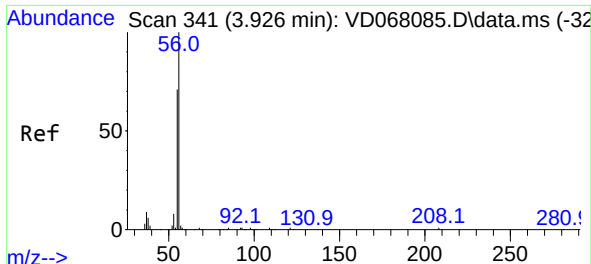
MMDadoda
2/10/2021 10:07:01 AM



#12
1,1-Dichloroethene
Concen: 50.11 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 96 Resp: 156789
Ion Ratio Lower Upper
96 100
61 149.3 116.2 174.4
98 59.8 48.6 73.0





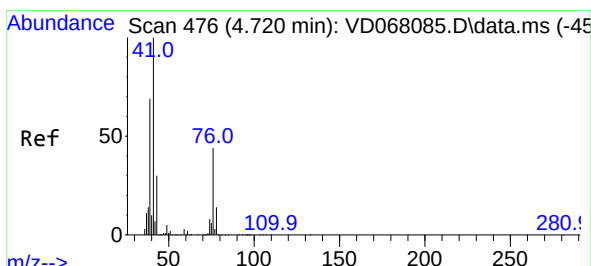
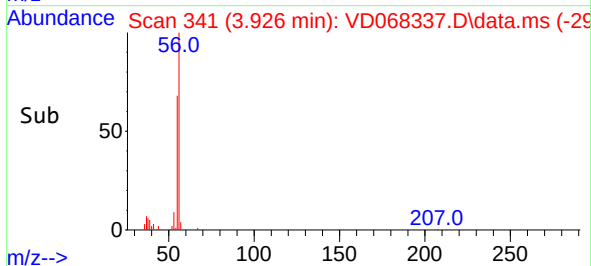
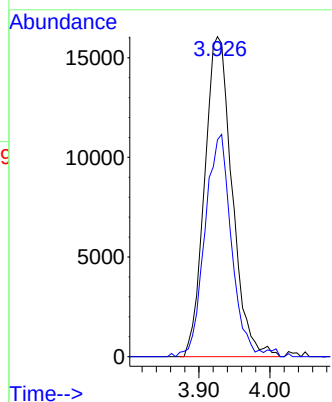
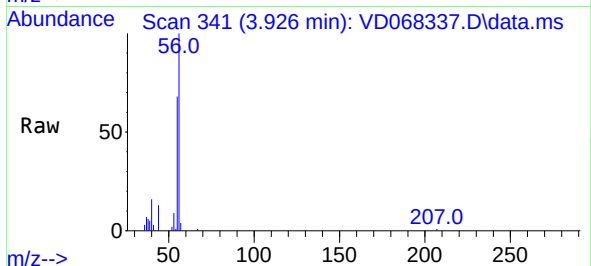
#13
Acrolein
Concen: 200.78 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 56 Resp: 43224
Ion Ratio Lower Upper
56 100
55 66.7 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

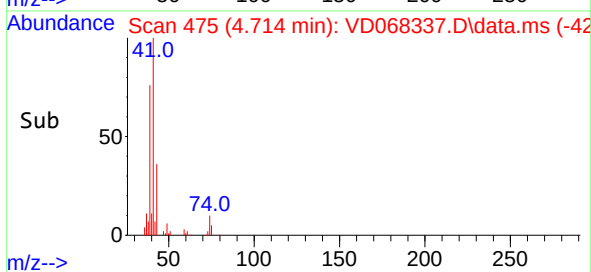
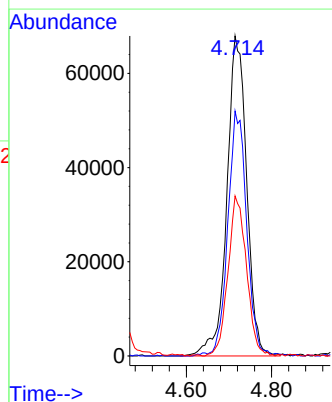
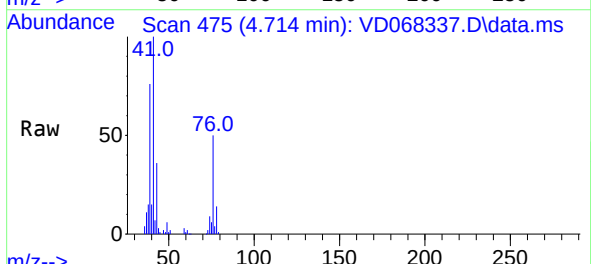
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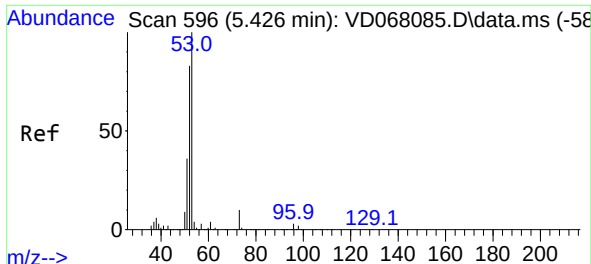
MMDadoda
2/10/2021 10:07:01 AM



#14
Allyl chloride
Concen: 48.10 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

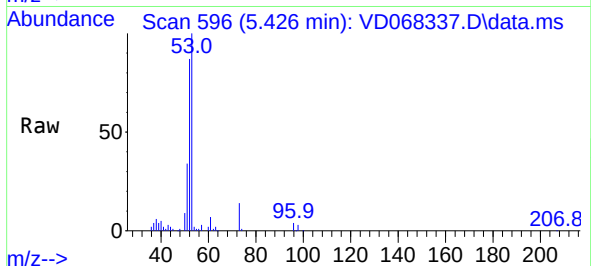
Tgt Ion: 41 Resp: 218905
Ion Ratio Lower Upper
41 100
39 72.9 56.3 84.5
76 46.8 38.9 58.3





#15
Acrylonitrile
Concen: 282.98 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

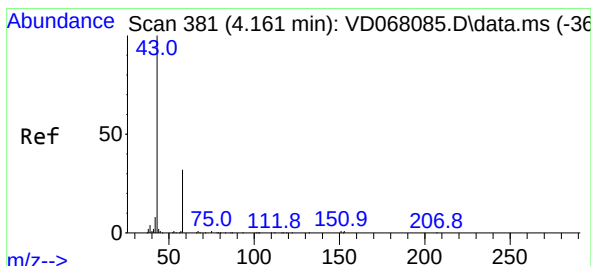
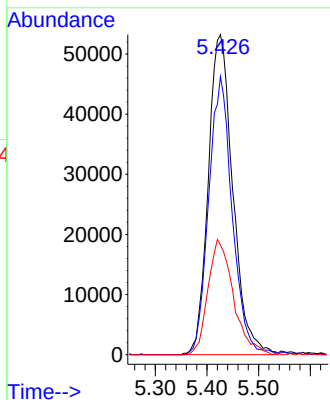
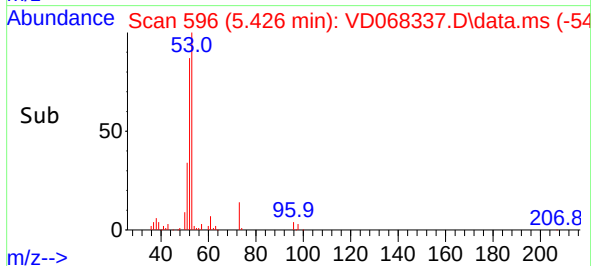
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



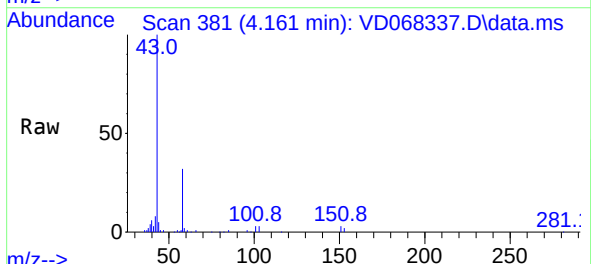
Tgt Ion: 53 Resp: 176028
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 37.2 29.0 43.4

Manual Integrations
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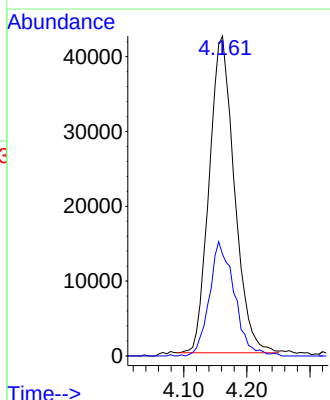
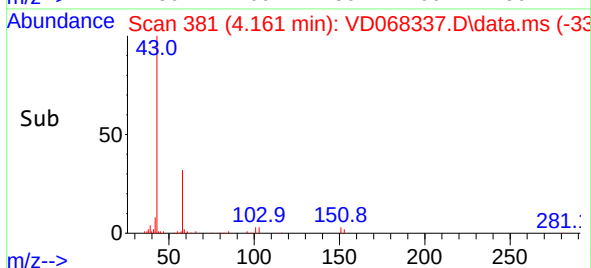
MMDadoda
2/10/2021 10:07:01 AM

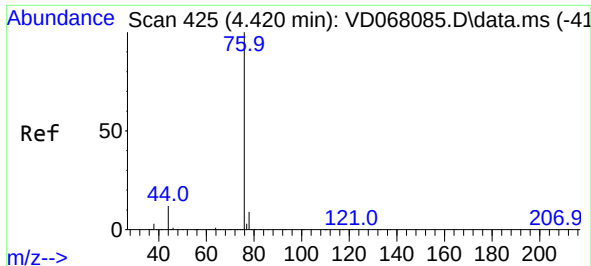


#16
Acetone
Concen: 240.08 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion: 43 Resp: 117106
Ion Ratio Lower Upper
43 100
58 32.0 24.2 36.4





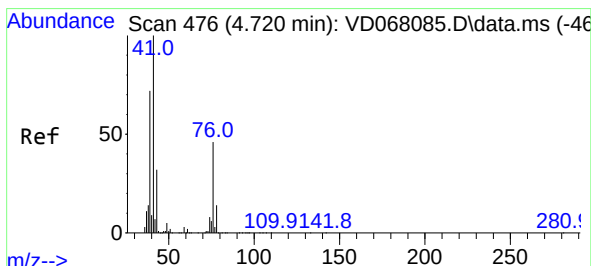
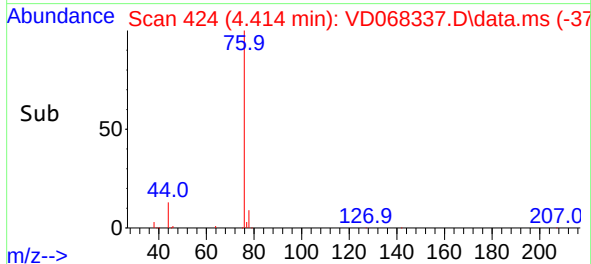
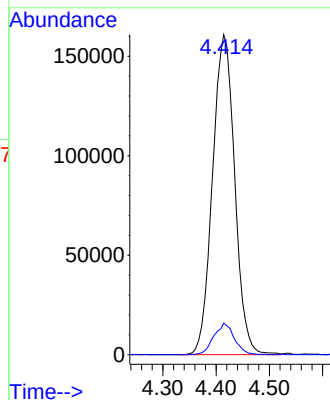
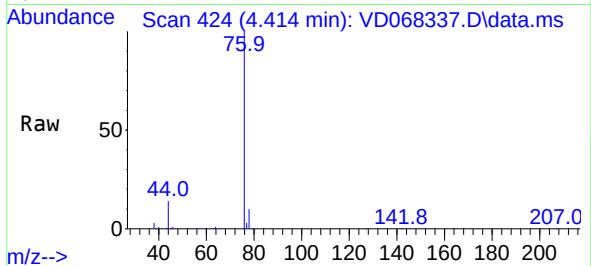
#17
Carbon Disulfide
Concen: 46.18 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 76 Resp: 465300
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

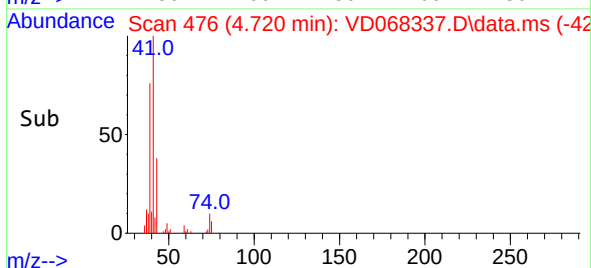
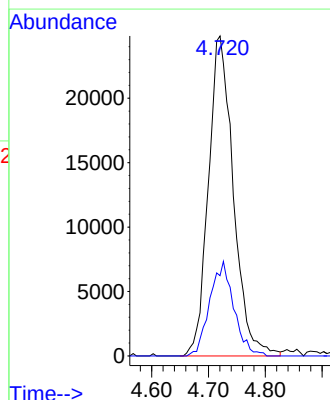
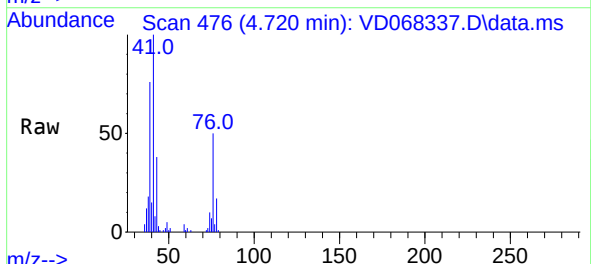
Manual Integrations
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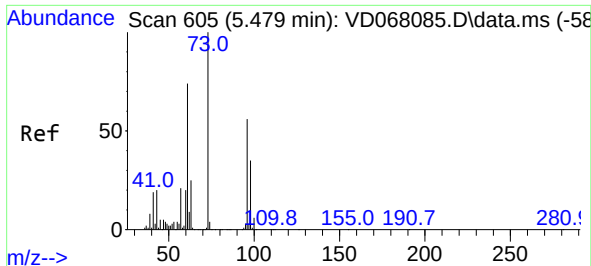
MMDadoda
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#18
Methyl Acetate
Concen: 59.87 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 43 Resp: 75799
Ion Ratio Lower Upper
43 100
74 28.5 25.4 38.0





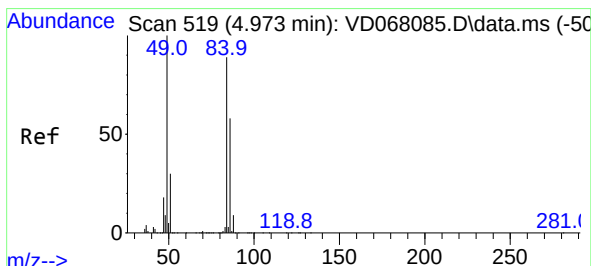
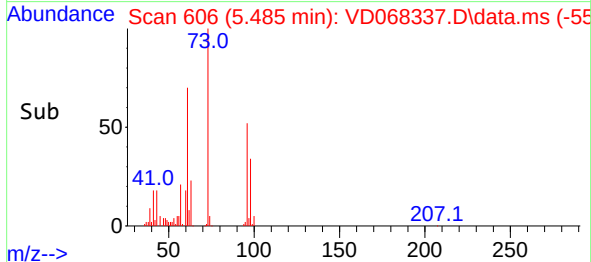
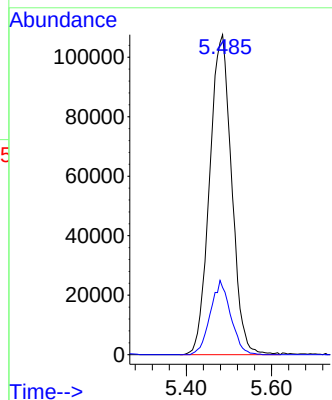
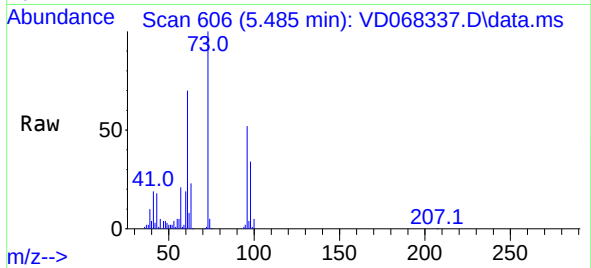
#19
Methyl tert-butyl Ether
Concen: 53.30 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 73 Resp: 385536
Ion Ratio Lower Upper
73 100
57 21.0 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

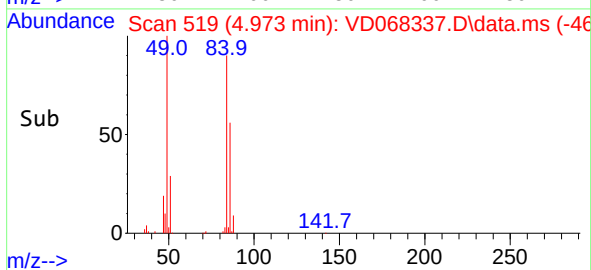
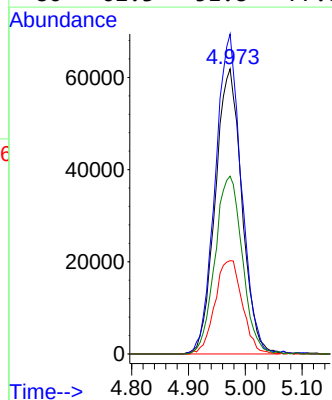
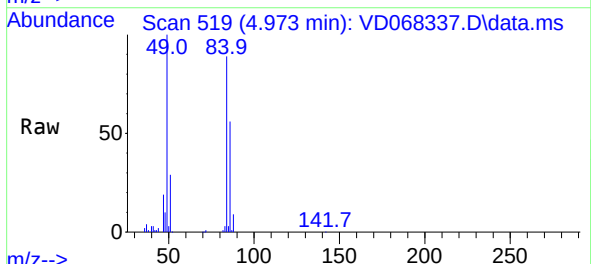
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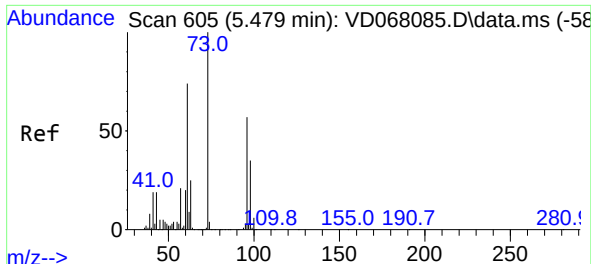
MMDadoda
2/10/2021 10:07:01 AM



#20
Methylene Chloride
Concen: 59.86 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 84 Resp: 201094
Ion Ratio Lower Upper
84 100
49 112.2 77.4 116.2
51 32.7 26.1 39.1
86 62.3 51.8 77.8





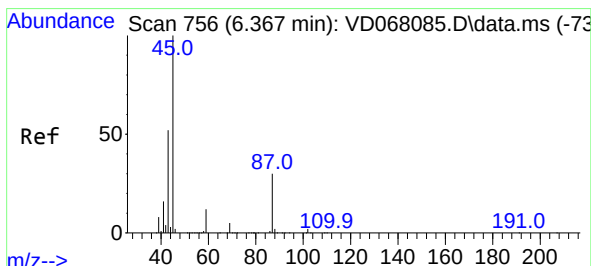
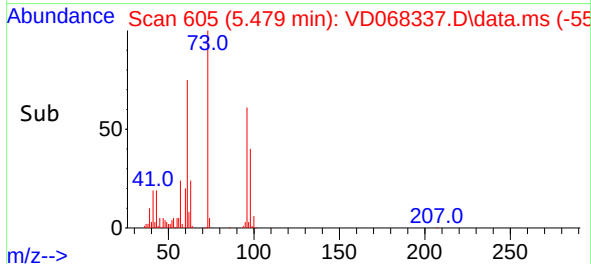
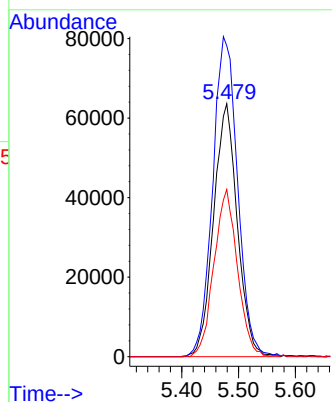
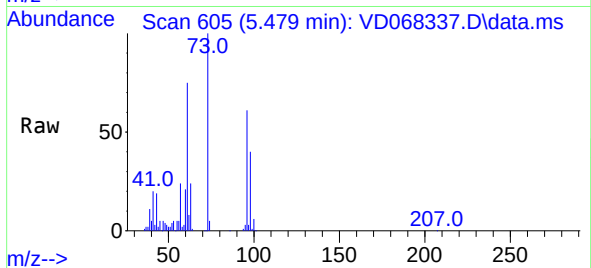
#21
trans-1,2-Dichloroethene
Concen: 51.56 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 96 Resp: 185178
Ion Ratio Lower Upper
96 100
61 122.9 96.7 145.1
98 66.1 47.6 71.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

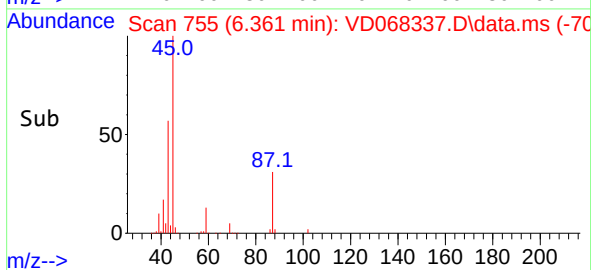
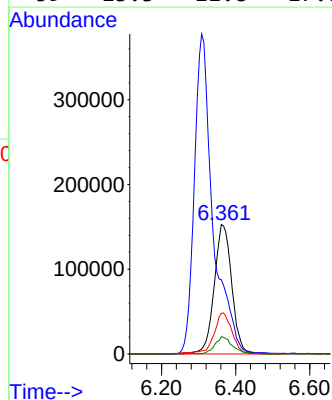
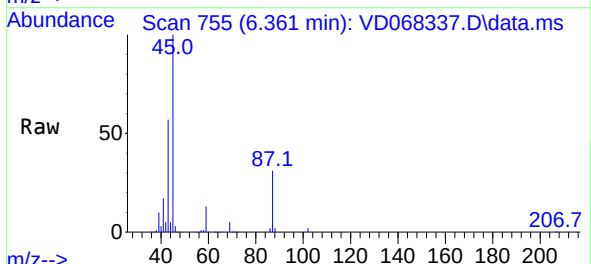
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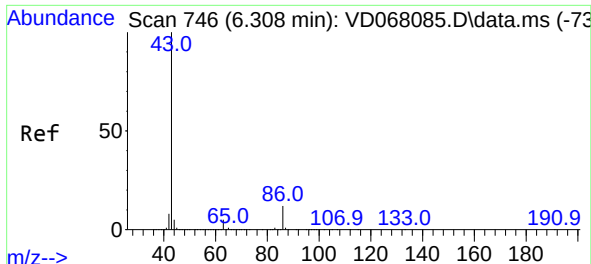
MMDadoda
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#22
Diisopropyl ether
Concen: 54.65 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

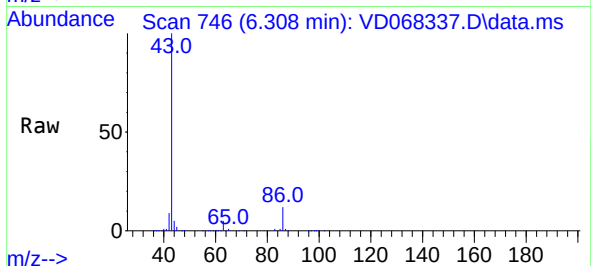
Tgt Ion: 45 Resp: 501878
Ion Ratio Lower Upper
45 100
43 56.9 43.9 65.9
87 31.4 29.9 44.9
59 13.3 11.8 17.8





#23
 Vinyl Acetate
 Concen: 267.90 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068337.D
 Acq: 09 Feb 2021 19:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

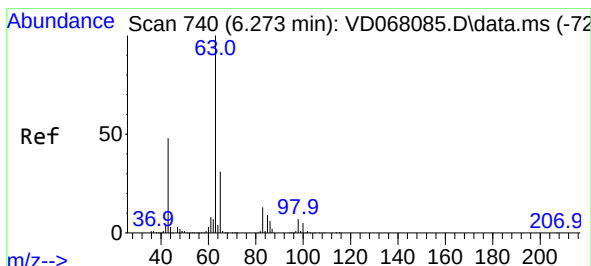
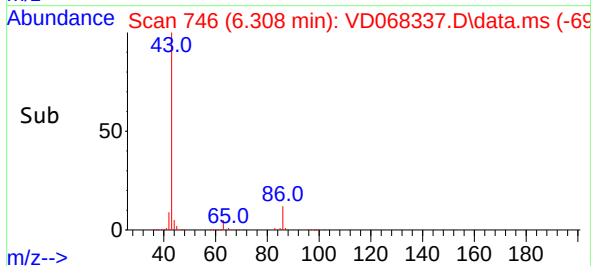
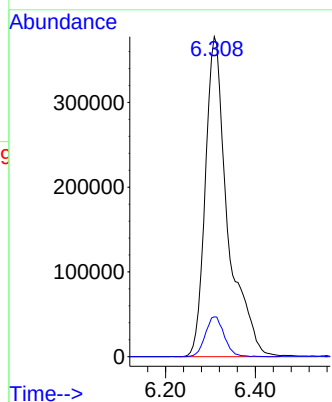


Tgt Ion: 43 Resp: 1311378

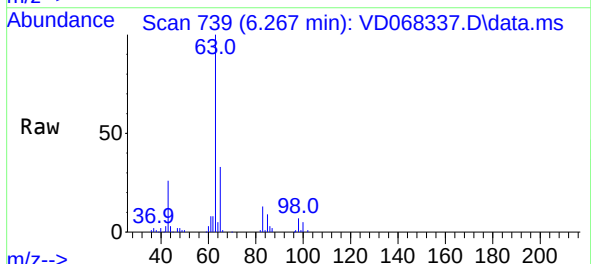
Ion	Ratio	Lower	Upper
43	100		
86	12.5	10.8	16.2

Manual Integrations
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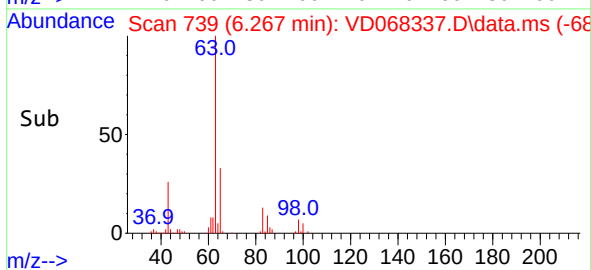
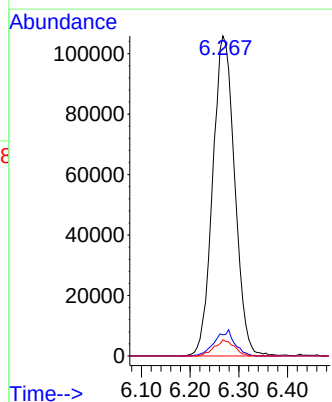


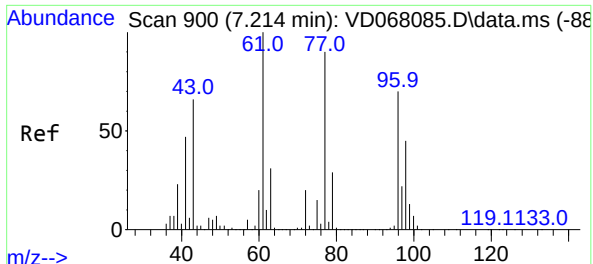
#24
 1,1-Dichloroethane
 Concen: 55.78 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068337.D
 Acq: 09 Feb 2021 19:02



Tgt Ion: 63 Resp: 331934

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.8	11.4
100	5.1	2.6	8.0





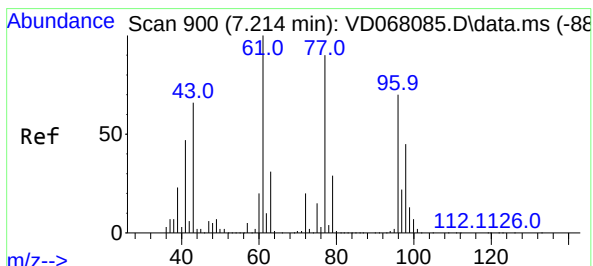
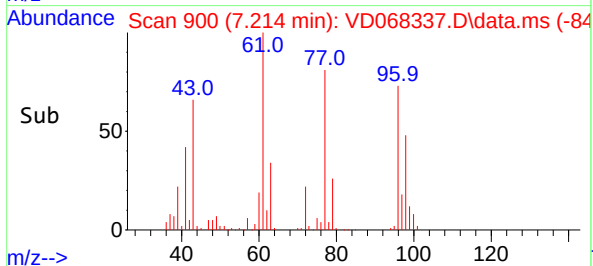
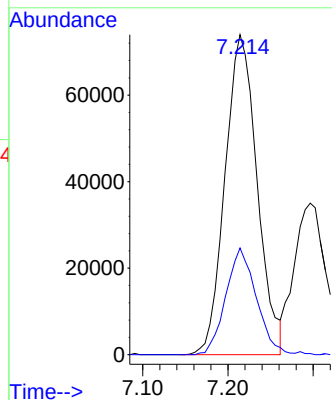
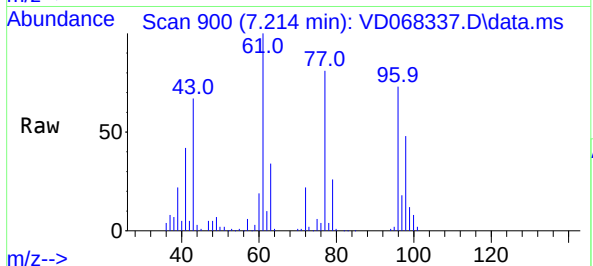
#25
2-Butanone
Concen: 264.02 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 43 Resp: 193910
Ion Ratio Lower Upper
43 100
72 33.3 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

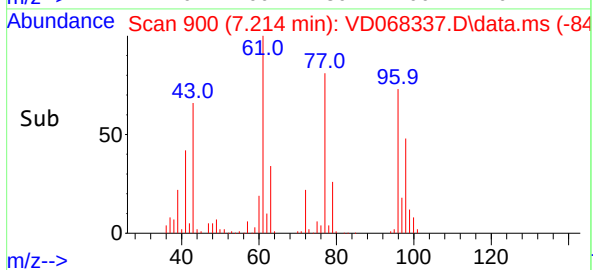
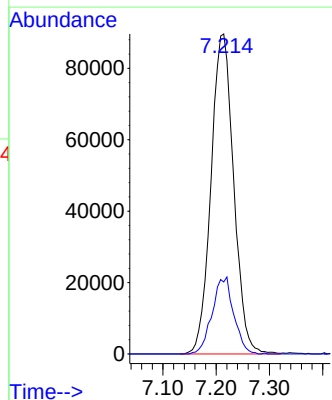
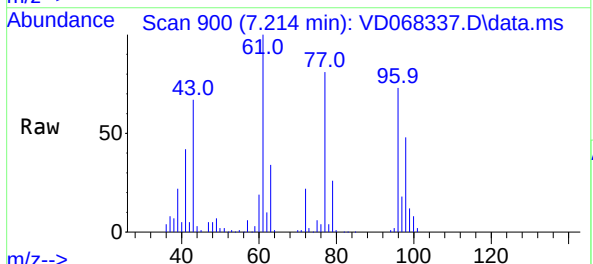
Manual Integrations
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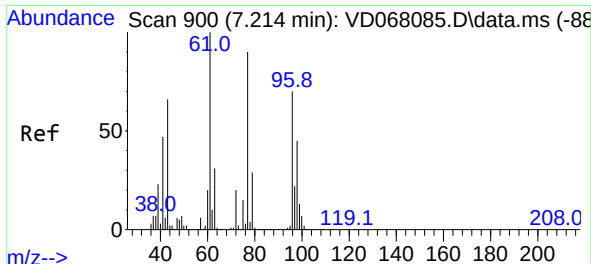
MMDadoda
2/10/2021 10:07:01 AM



#26
2,2-Dichloropropane
Concen: 47.08 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

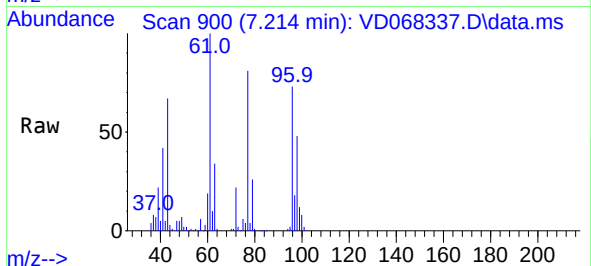
Tgt Ion: 77 Resp: 265030
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 56.57 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

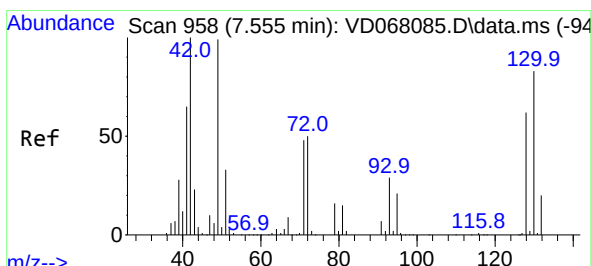
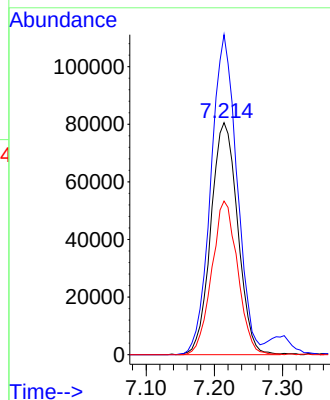
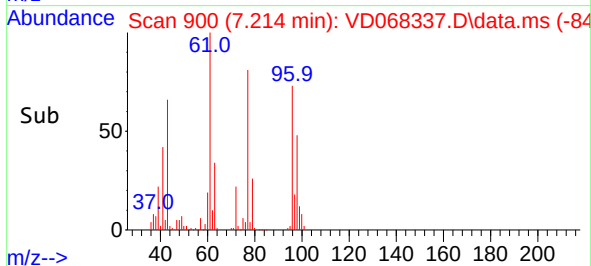
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



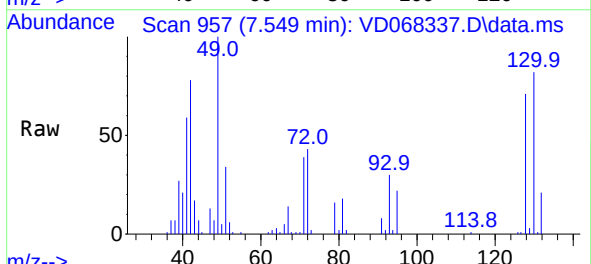
Tgt Ion: 96 Resp: 220587
Ion Ratio Lower Upper
96 100
61 134.2 0.0 257.4
98 64.0 0.0 126.6

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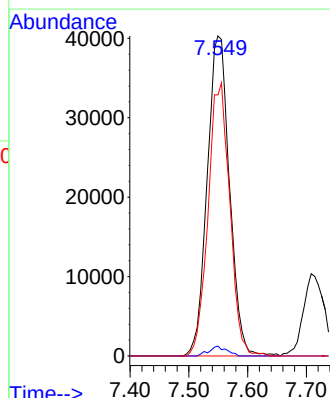
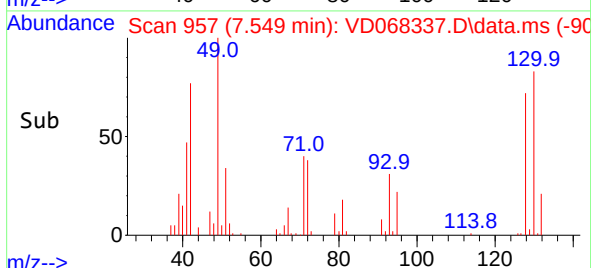
MMDadoda
2/10/2021 10:07:01 AM

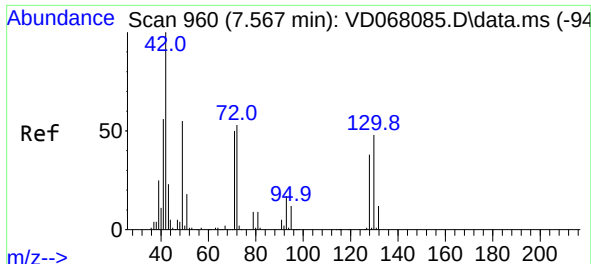


#28
Bromochloromethane
Concen: 52.45 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion: 49 Resp: 106323
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 82.8 85.5 128.3#





#29
Tetrahydrofuran
Concen: 263.25 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

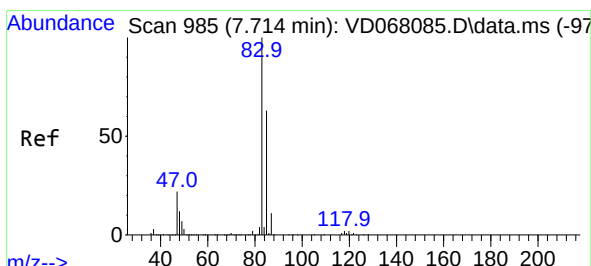
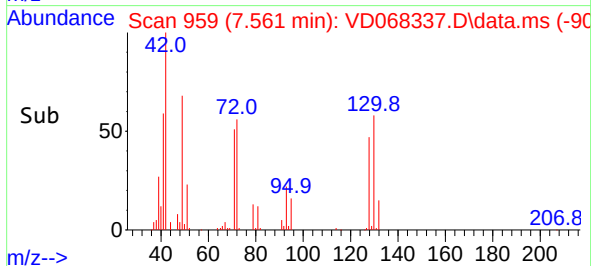
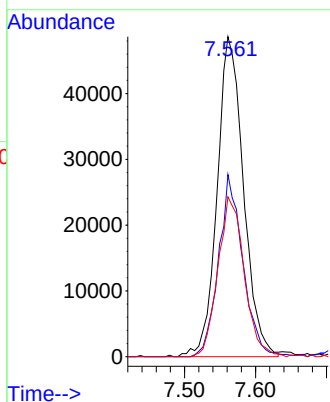
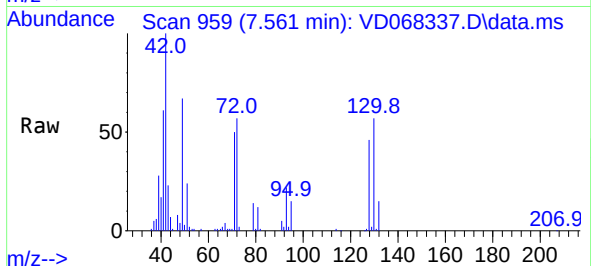
Tgt Ion: 42 Resp: 125338

Ion	Ratio	Lower	Upper
42	100		
72	52.6	43.4	65.0
71	49.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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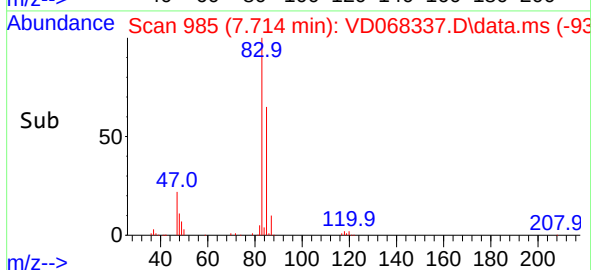
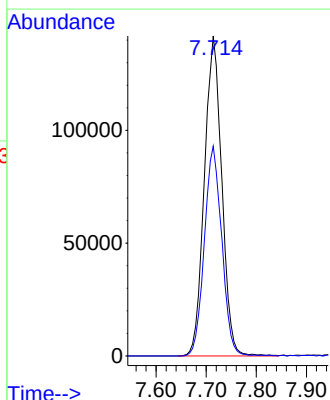
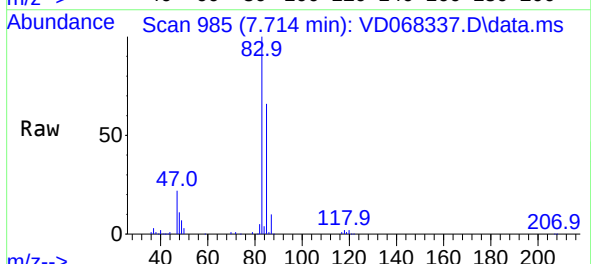
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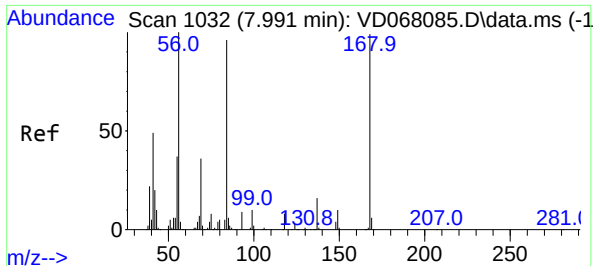


#30
Chloroform
Concen: 56.92 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

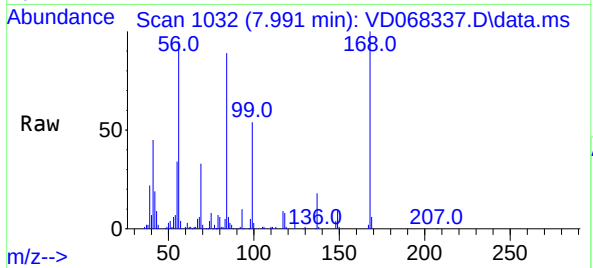
Tgt Ion: 83 Resp: 342218

Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.4	80.0

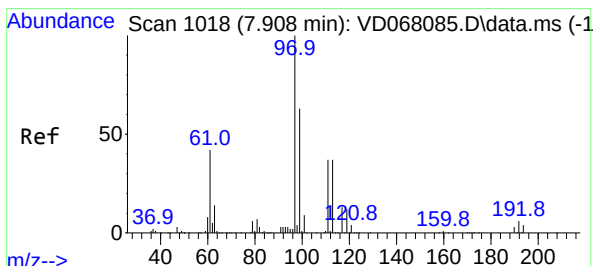
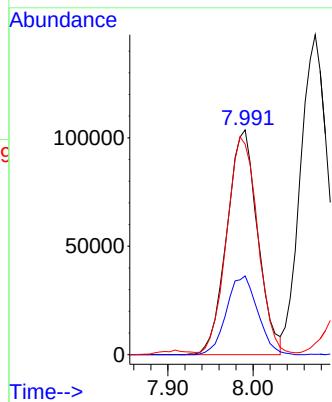
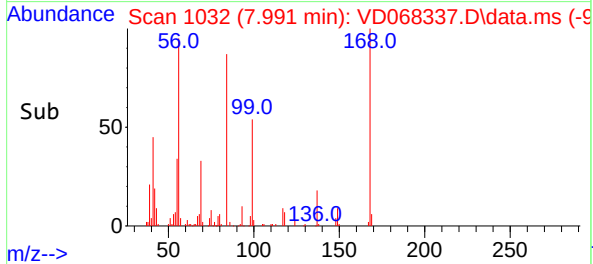




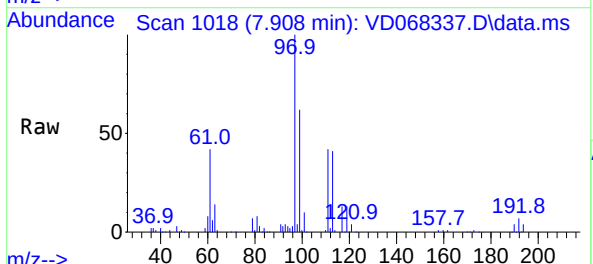
#31
Cyclohexane
Concen: 44.06 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



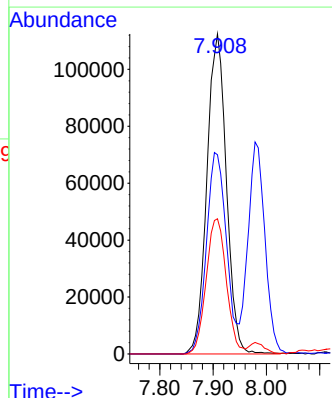
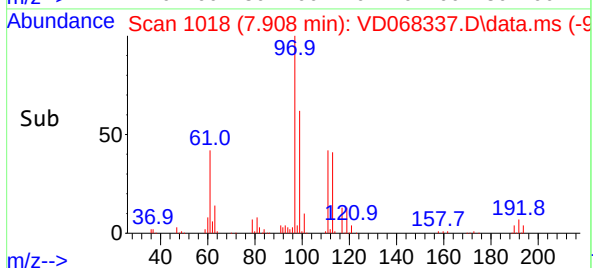
Tgt Ion: 56 Resp: 260615
Ion Ratio Lower Upper
56 100
69 35.0 30.1 45.1
84 92.1 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 52.69 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



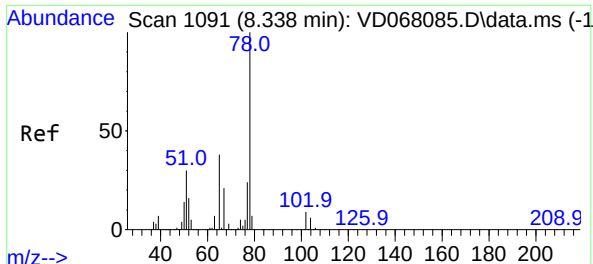
Tgt Ion: 97 Resp: 285512
Ion Ratio Lower Upper
97 100
99 65.3 52.1 78.1
61 43.9 30.1 45.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

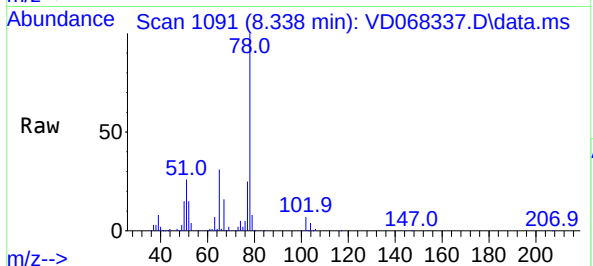
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#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

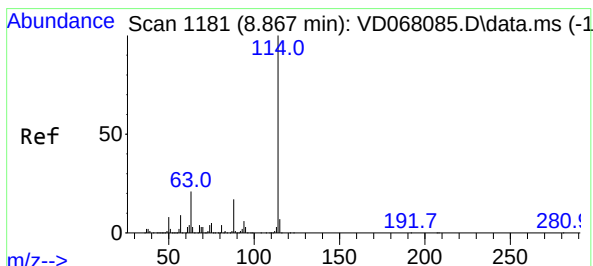
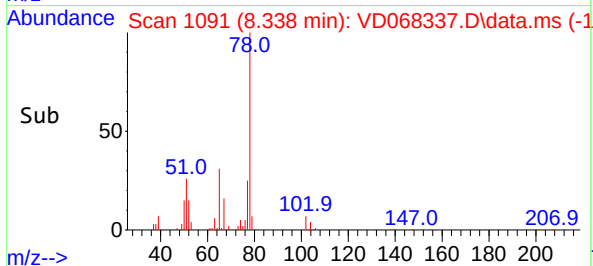
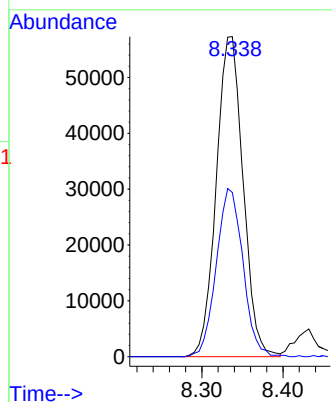
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



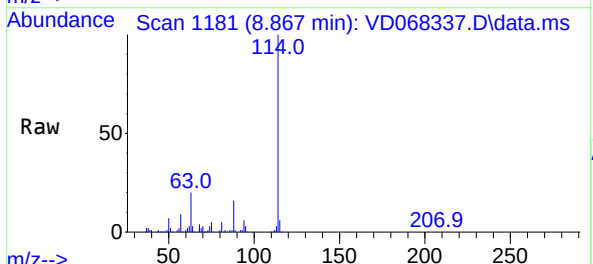
Tgt Ion: 65 Resp: 131676
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0

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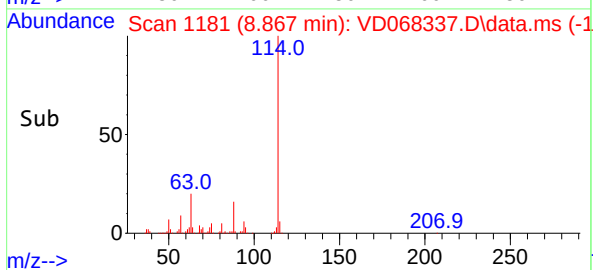
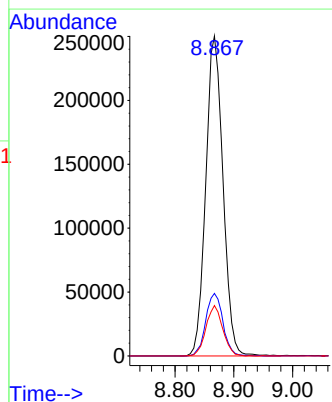
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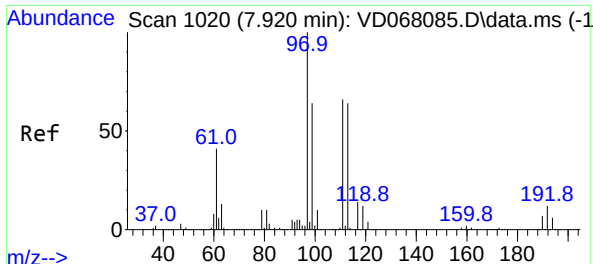


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion: 114 Resp: 509598
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 15.7 0.0 31.6





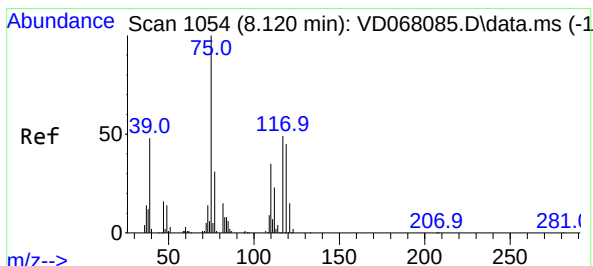
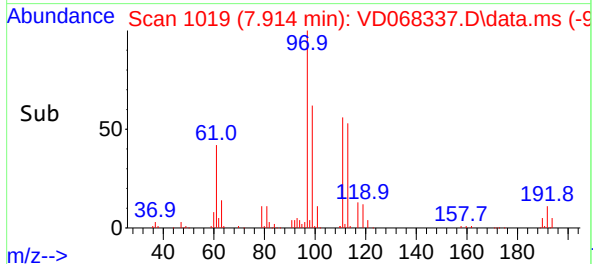
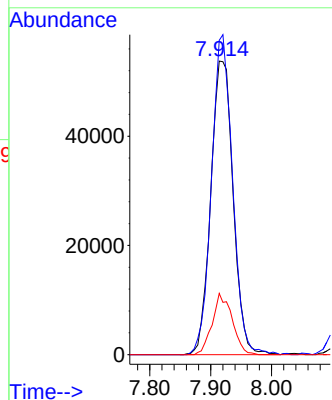
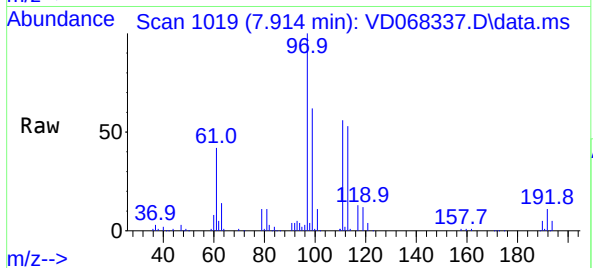
#35
Dibromofluoromethane
Concen: 48.65 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 113 Resp: 137074
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.6 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

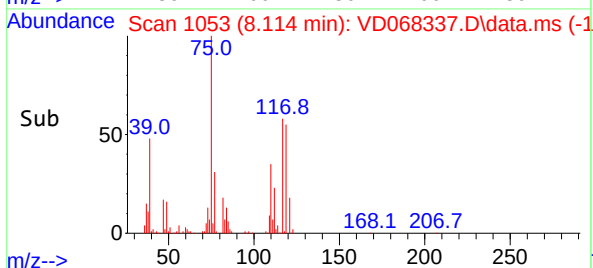
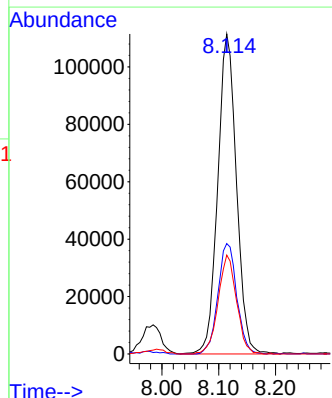
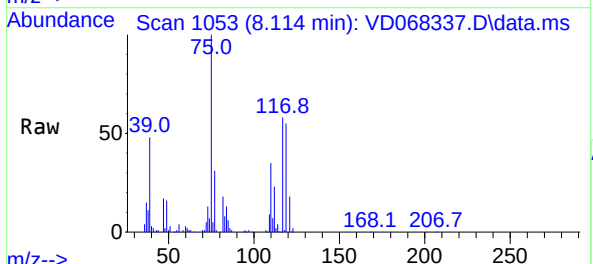
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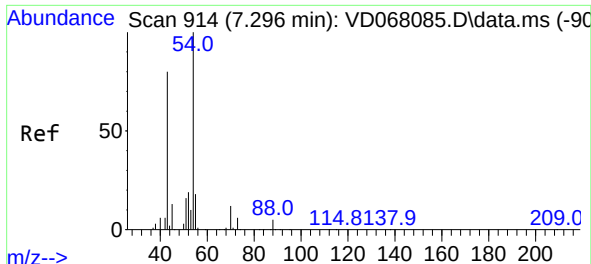
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#36
1,1-Dichloropropene
Concen: 49.60 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 75 Resp: 254896
Ion Ratio Lower Upper
75 100
110 34.8 19.4 58.2
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 51.11 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD068337.D

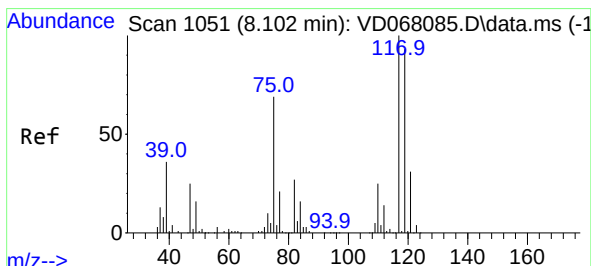
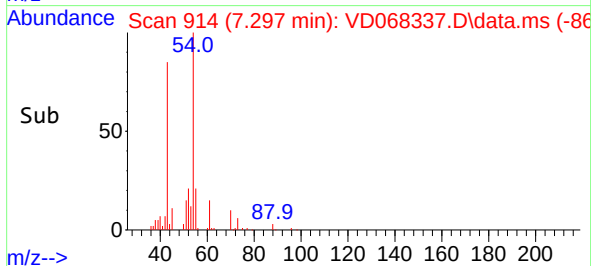
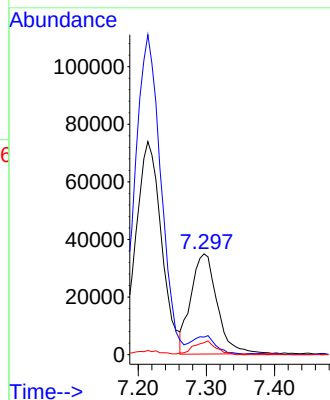
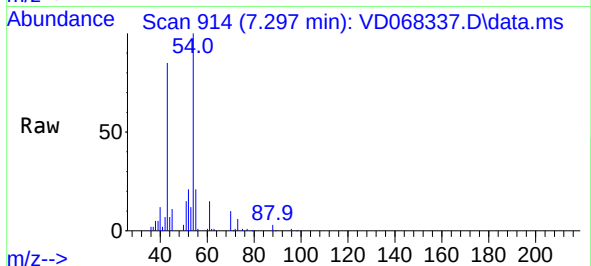
Acq: 09 Feb 2021 19:02

Tgt Ion:	43	Resp:	92908
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.9	19.3
70	11.6	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 49.65 ug/l

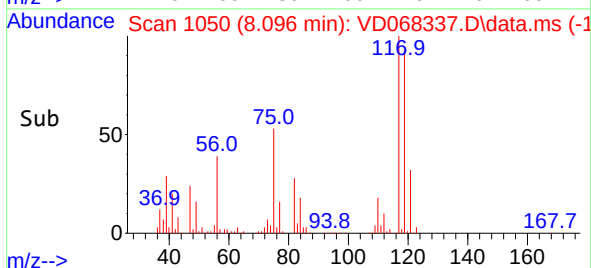
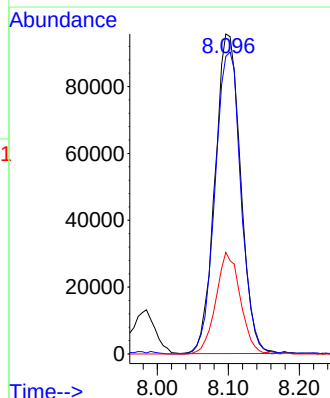
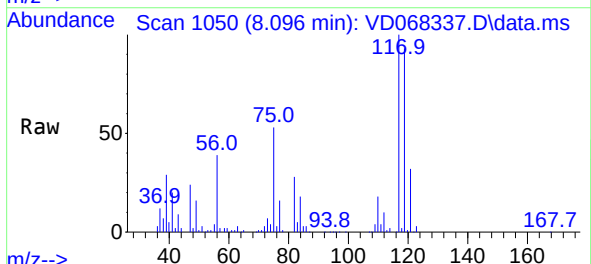
RT: 8.096 min Scan# 1050

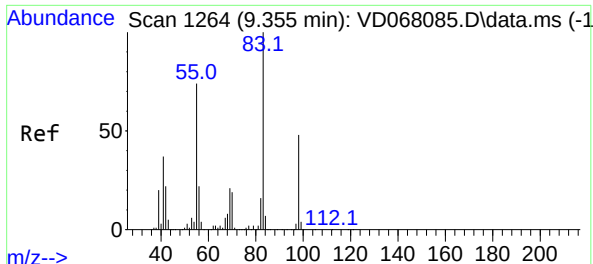
Delta R.T. -0.006 min

Lab File: VD068337.D

Acq: 09 Feb 2021 19:02

Tgt Ion:	117	Resp:	238824
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.3	115.9
121	31.8	24.7	37.1





#39

Methylcyclohexane

Concen: 44.93 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068337.D

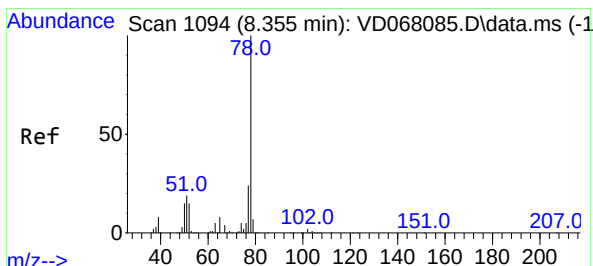
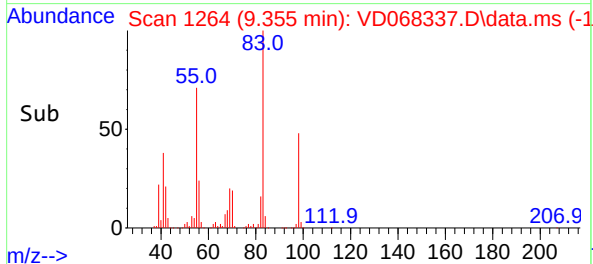
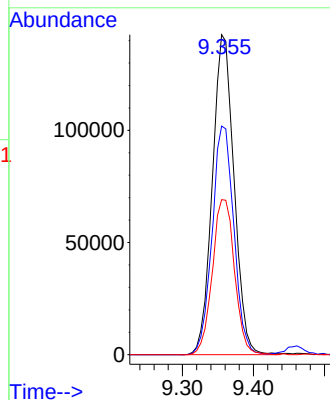
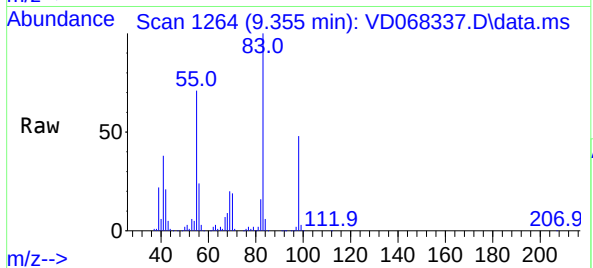
Acq: 09 Feb 2021 19:02

Tgt Ion:	83	Resp:	301876
Ion	Ratio	Lower	Upper
83	100		
55	71.5	55.2	82.8
98	48.5	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 53.00 ug/l

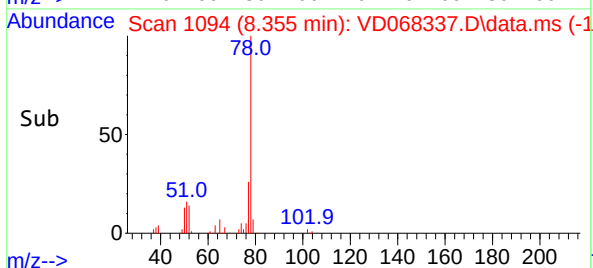
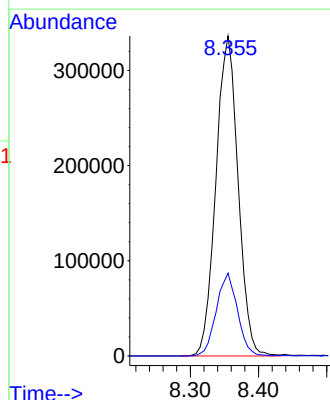
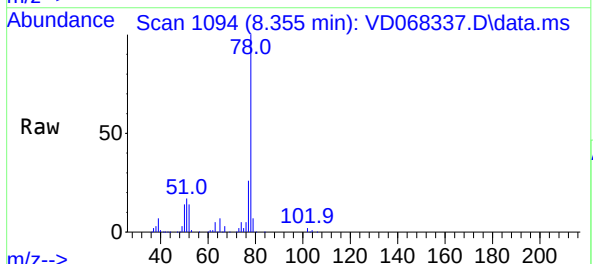
RT: 8.355 min Scan# 1094

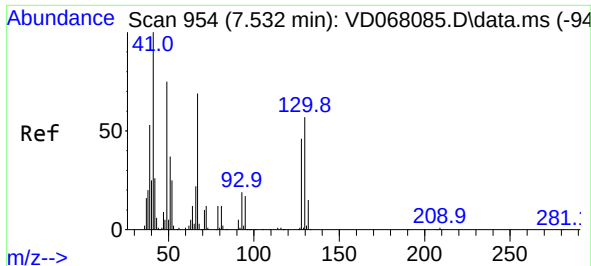
Delta R.T. 0.000 min

Lab File: VD068337.D

Acq: 09 Feb 2021 19:02

Tgt Ion:	78	Resp:	761614
Ion	Ratio	Lower	Upper
78	100		
77	25.8	17.8	26.6





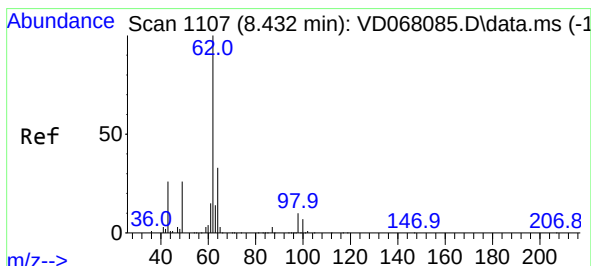
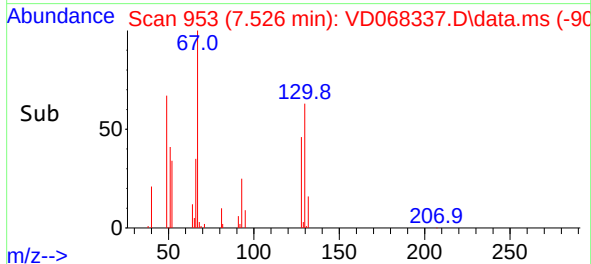
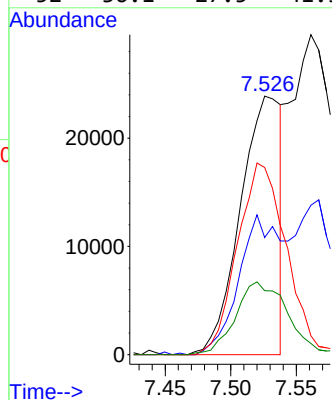
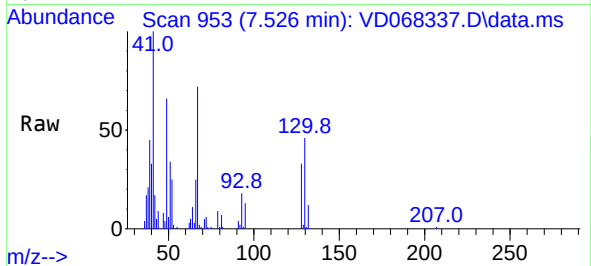
#41
Methacrylonitrile
Concen: 47.12 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:	41	Resp:	51695
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	89.0	67.4	101.2
52	36.1	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

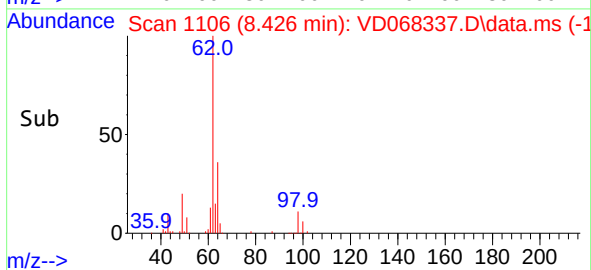
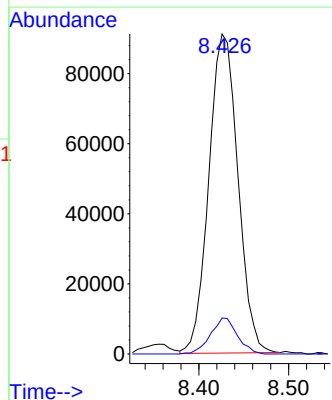
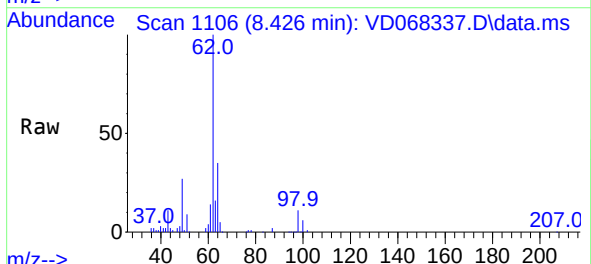
Manual Integrations
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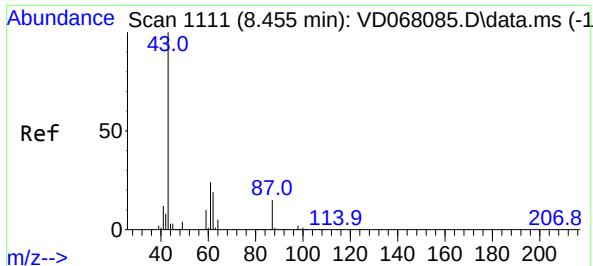
MMDadoda
2/10/2021 10:07:01 AM



#42
1,2-Dichloroethane
Concen: 53.42 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:	62	Resp:	205086
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.8





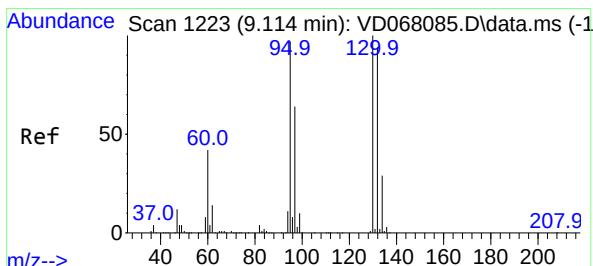
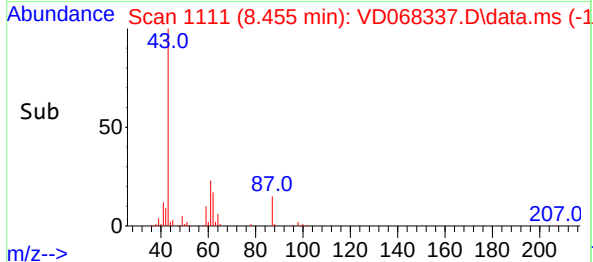
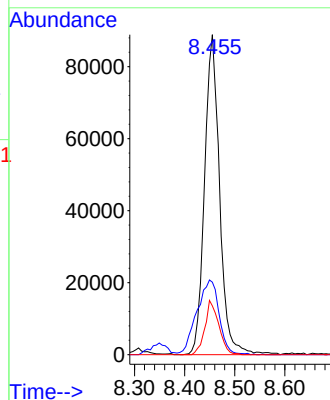
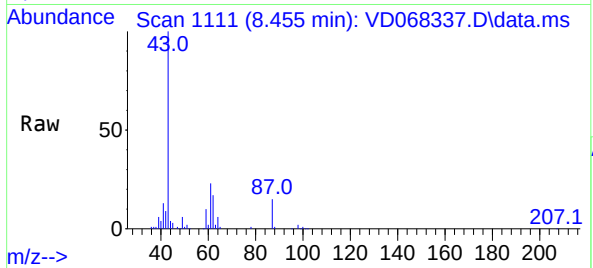
#43
Isopropyl Acetate
Concen: 49.10 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 43 Resp: 186011
Ion Ratio Lower Upper
43 100
61 34.5 28.7 43.1
87 15.6 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

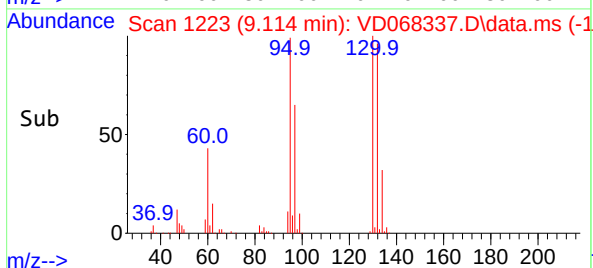
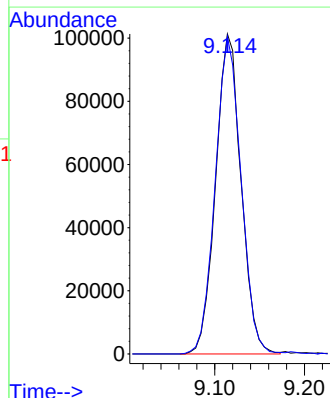
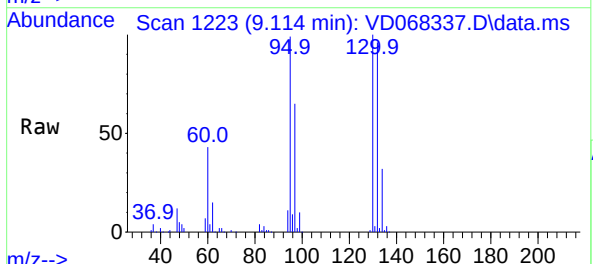
Manual Integrations
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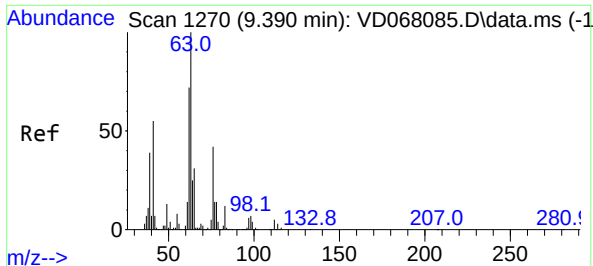
MMDadoda
2/10/2021 10:07:01 AM



#44
Trichloroethene
Concen: 50.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:130 Resp: 199235
Ion Ratio Lower Upper
130 100
95 99.2 0.0 191.2





#45

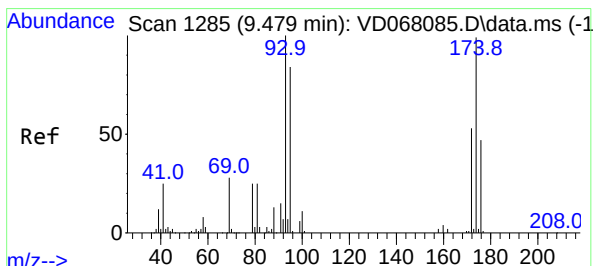
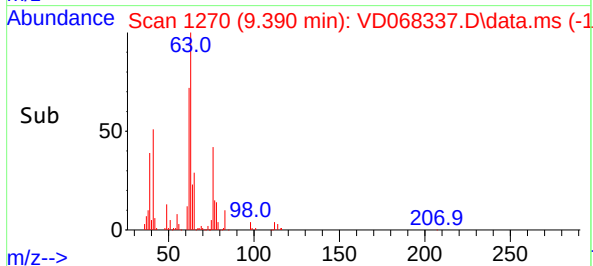
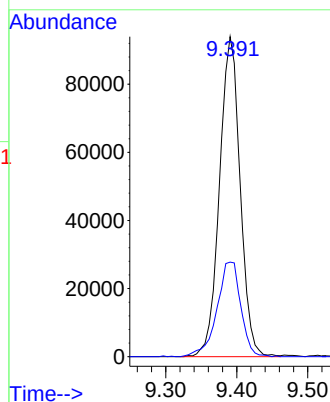
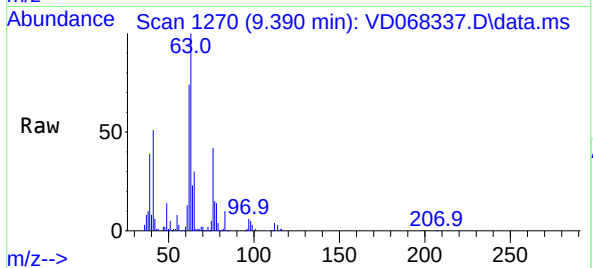
1,2-Dichloropropane
Concen: 53.78 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 63 Resp: 189232
Ion Ratio Lower Upper
63 100
65 29.5 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

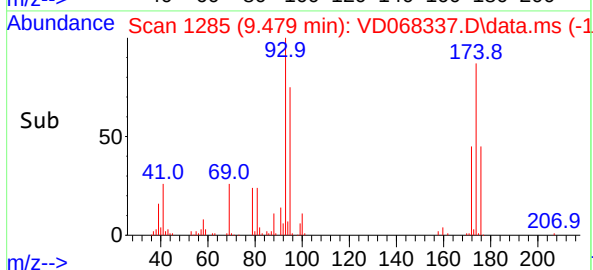
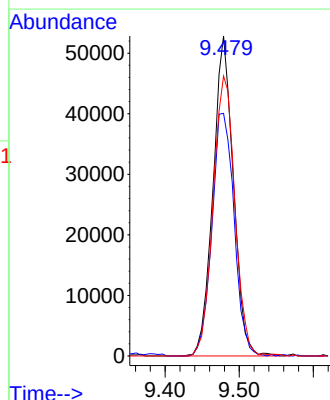
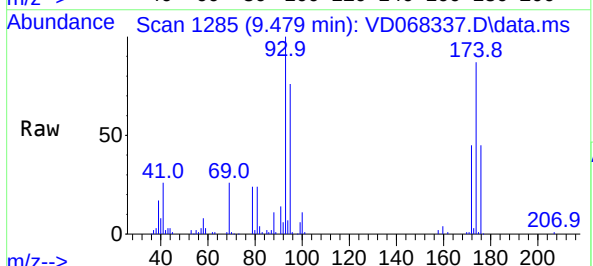
MMDadoda
2/10/2021 10:07:01 AM

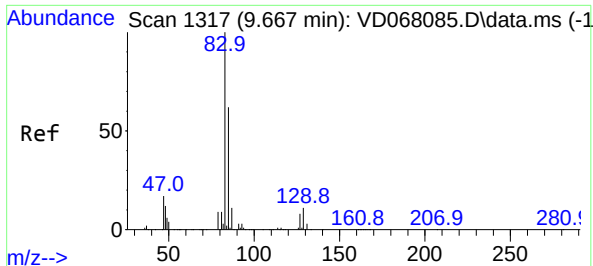


#46

Dibromomethane
Concen: 56.36 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 93 Resp: 100486
Ion Ratio Lower Upper
93 100
95 82.6 67.3 100.9
174 93.6 84.6 127.0





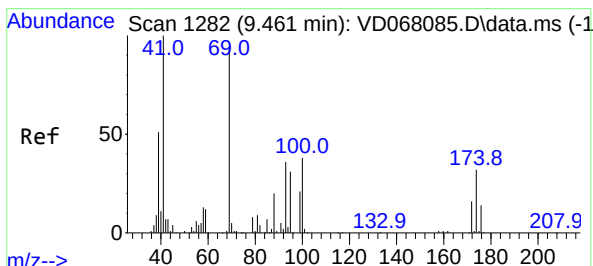
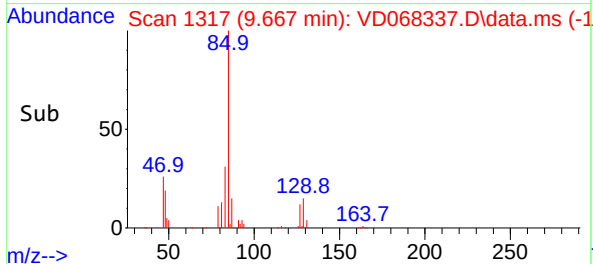
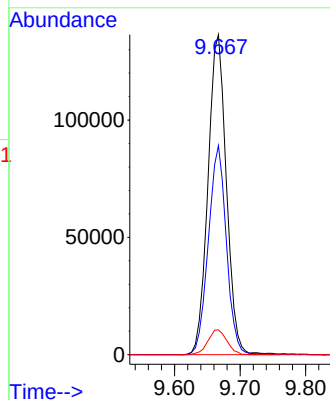
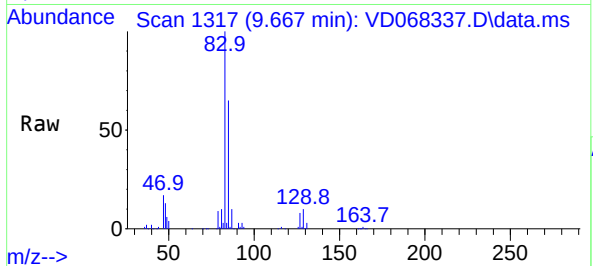
#47
Bromodichloromethane
Concen: 55.32 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 83 Resp: 266108
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 7.7 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

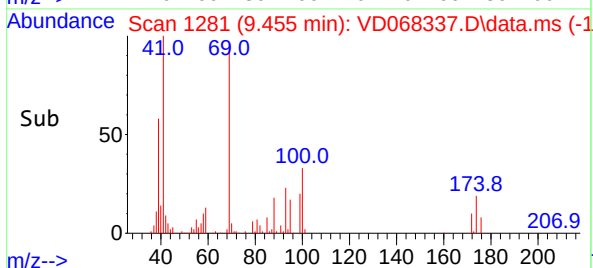
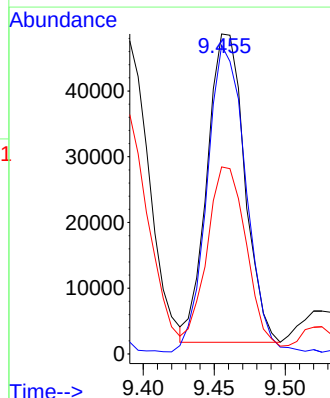
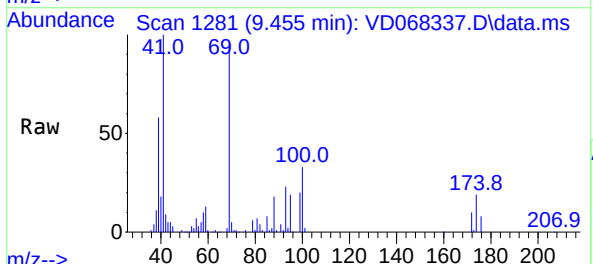
Manual Integrations
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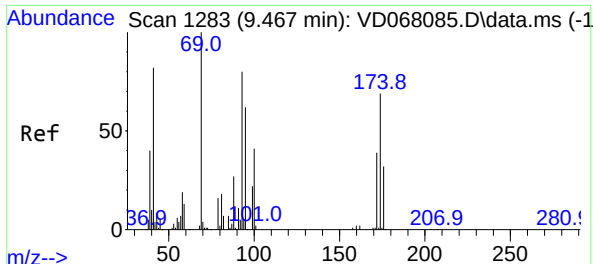
MMDadoda
2/10/2021 10:07:01 AM



#48
Methyl methacrylate
Concen: 45.60 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 41 Resp: 85981
Ion Ratio Lower Upper
41 100
69 106.0 77.1 115.7
39 66.2 41.5 62.3#





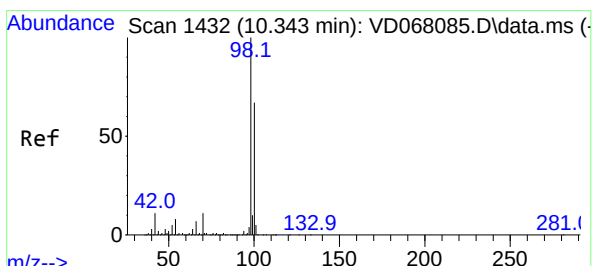
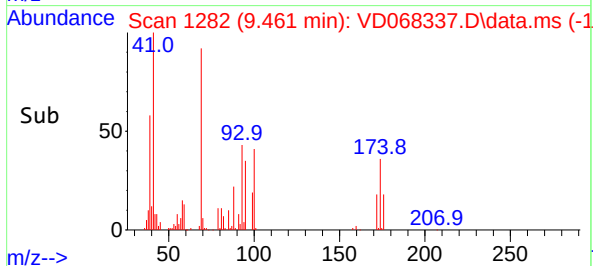
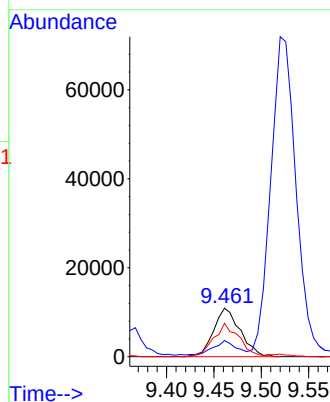
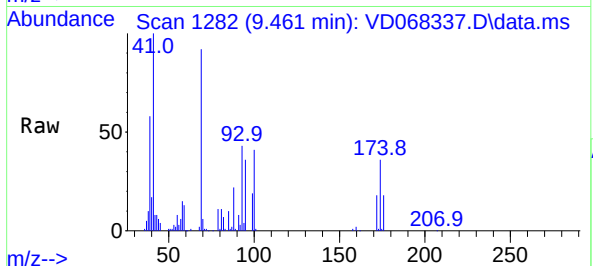
#49
1,4-Dioxane
Concen: 1019.98 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 88 Resp: 21311
Ion Ratio Lower Upper
88 100
43 24.4 22.1 33.1
58 65.4 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

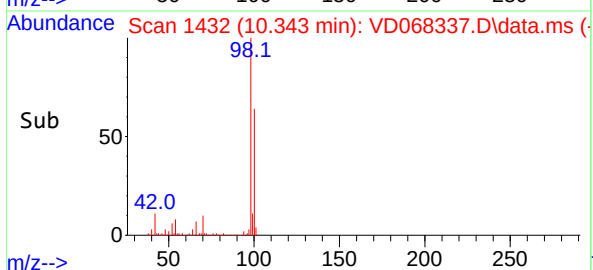
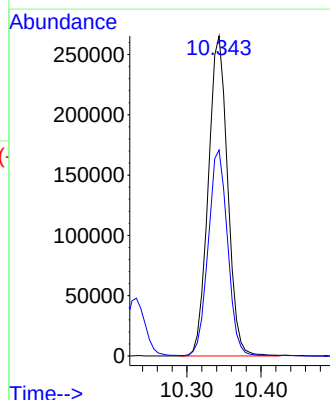
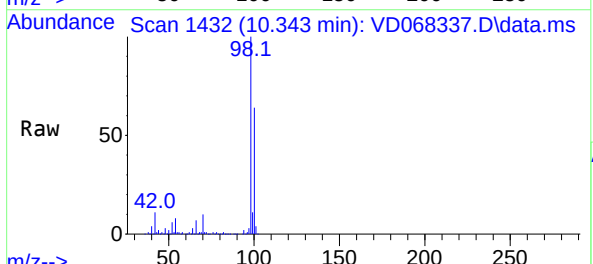
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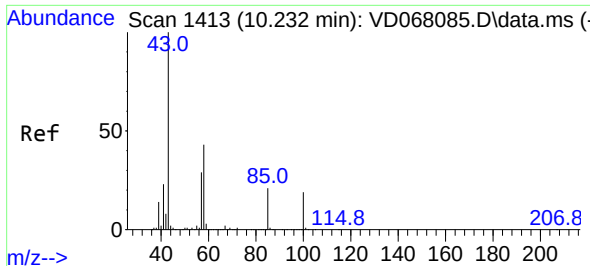
MMDadoda
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#50
Toluene-d8
Concen: 42.73 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 98 Resp: 481486
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.4





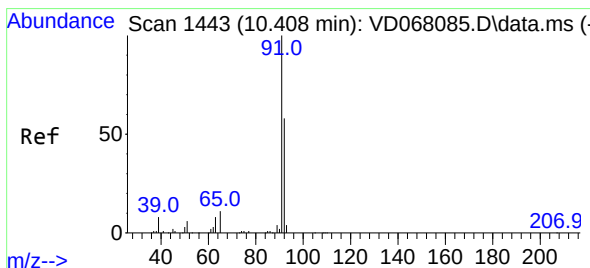
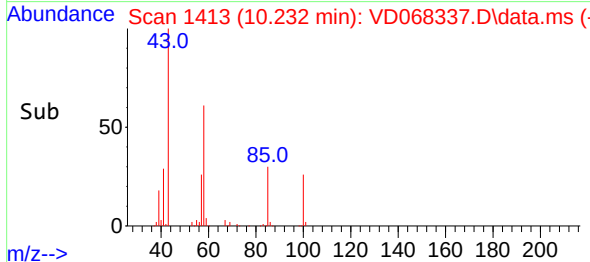
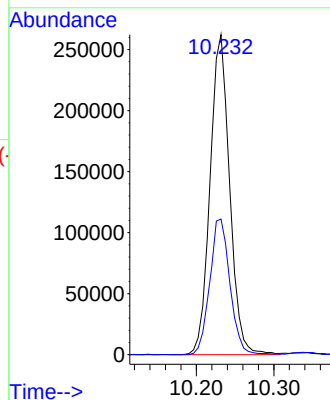
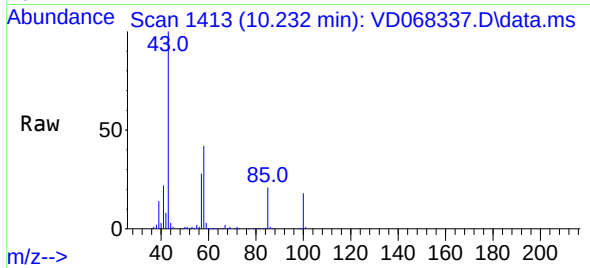
#51
4-Methyl-2-Pentanone
Concen: 261.38 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 43 Resp: 460281
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

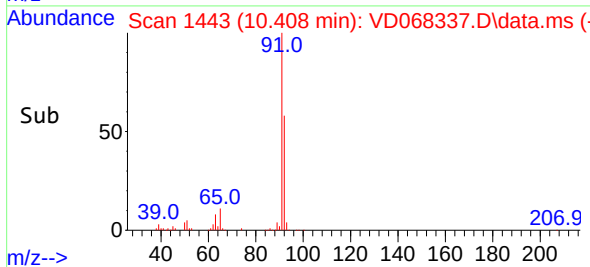
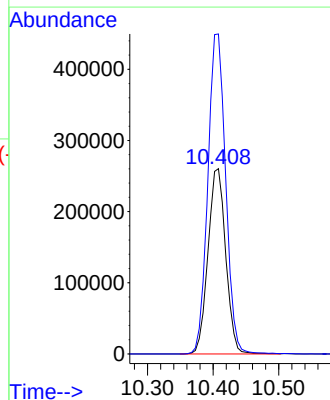
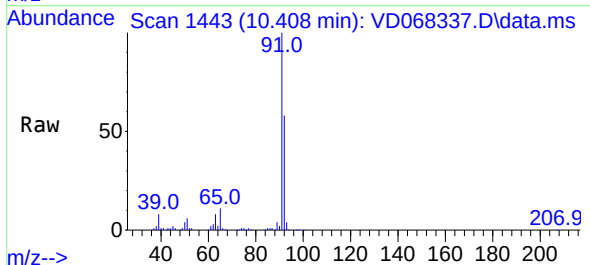
Manual Integrations
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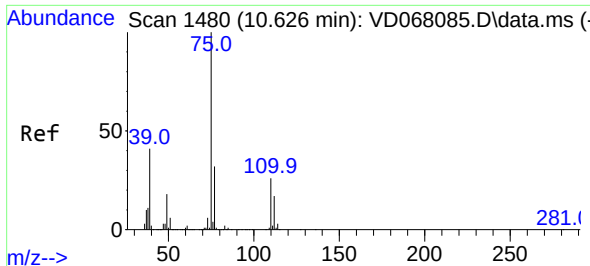
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#52
Toluene
Concen: 52.28 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 92 Resp: 489410
Ion Ratio Lower Upper
92 100
91 173.9 134.1 201.1





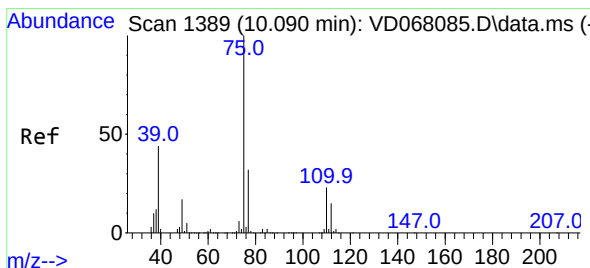
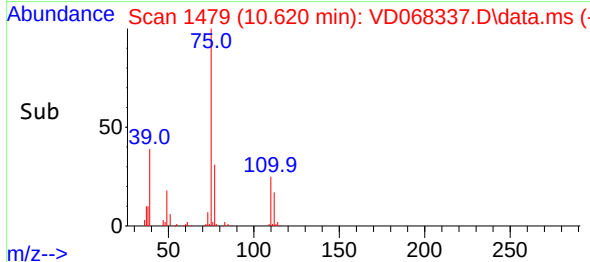
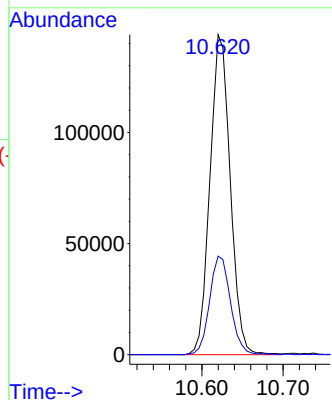
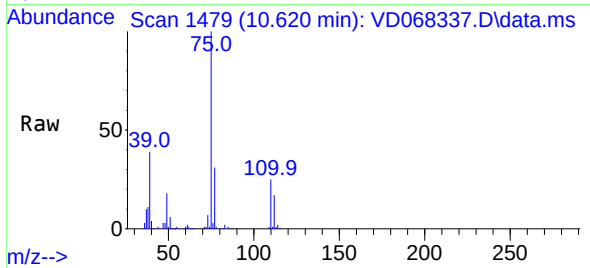
#53
t-1,3-Dichloropropene
Concen: 51.32 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 75 Resp: 249872
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

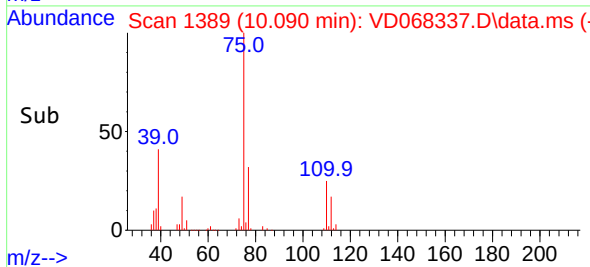
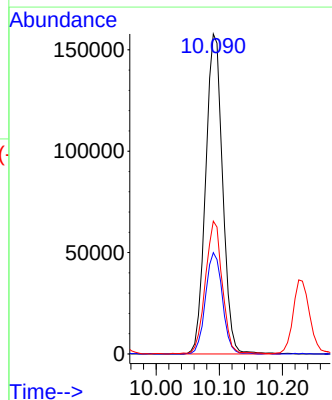
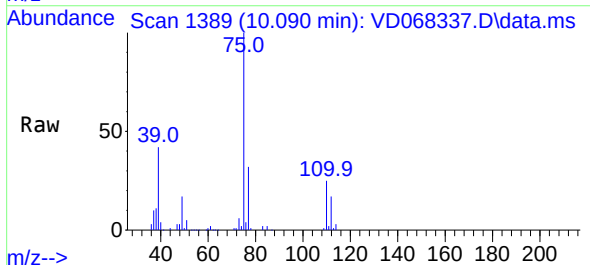
Manual Integrations
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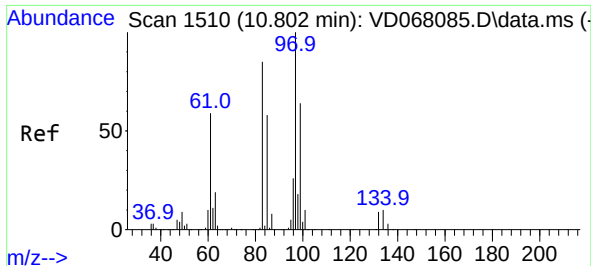
MMDadoda
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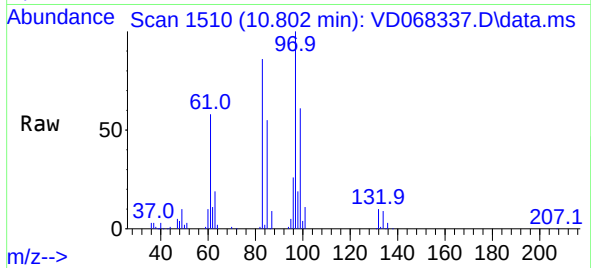
#54
cis-1,3-Dichloropropene
Concen: 50.91 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 75 Resp: 295063
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 41.4 31.4 47.0



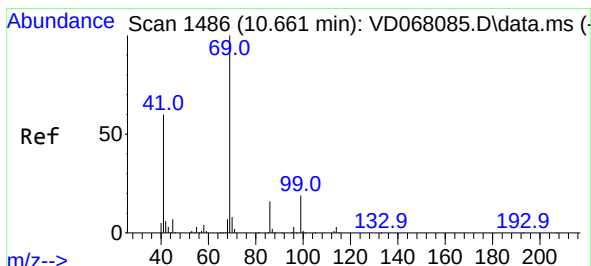
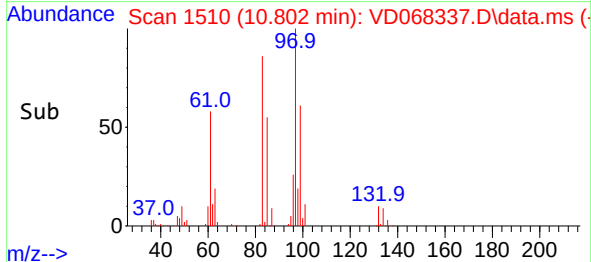
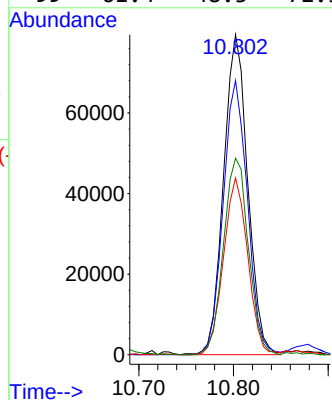


#55
1,1,2-Trichloroethane
Concen: 55.79 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

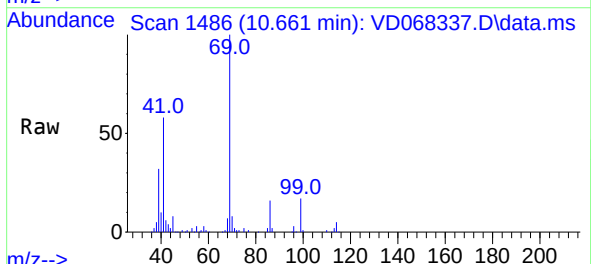


Tgt Ion: 97 Resp: 140968

Ion	Ratio	Lower	Upper
97	100		
83	85.6	61.8	92.6
85	55.2	42.2	63.2
99	61.4	48.3	72.5

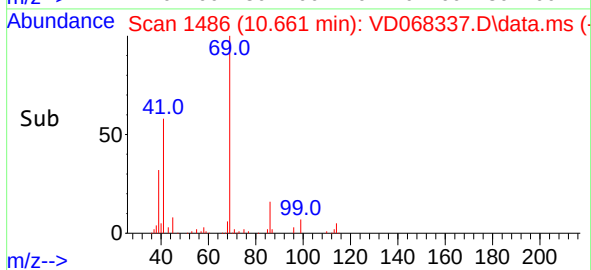
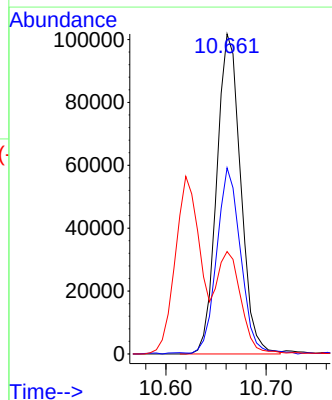


#56
Ethyl methacrylate
Concen: 50.11 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion: 69 Resp: 168650

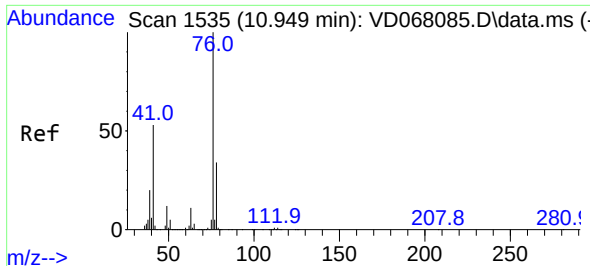
Ion	Ratio	Lower	Upper
69	100		
41	58.9	44.9	67.3
39	33.1	21.9	32.9#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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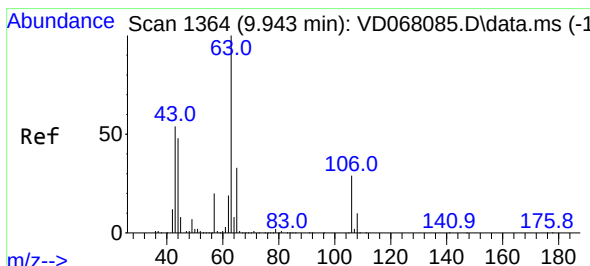
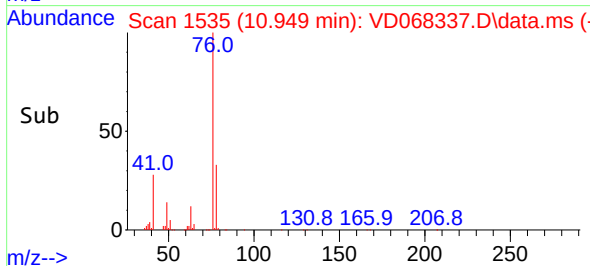
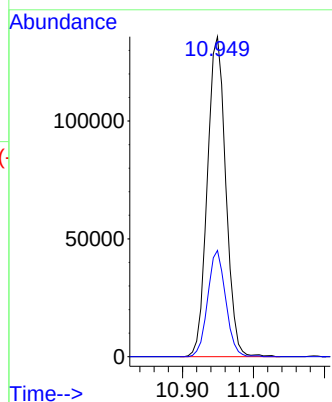
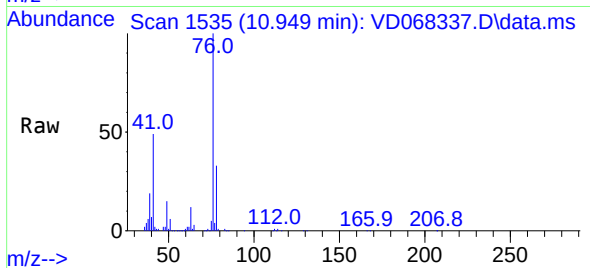
#57
1,3-Dichloropropane
Concen: 55.02 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 76 Resp: 245314
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

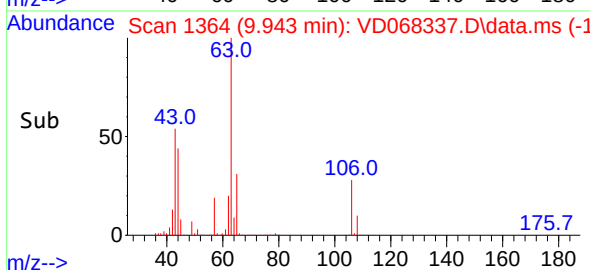
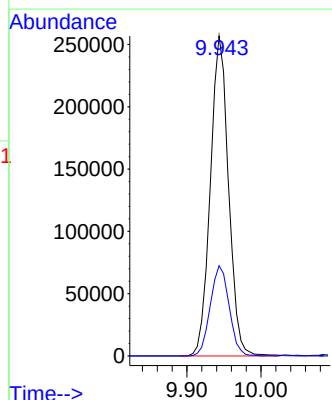
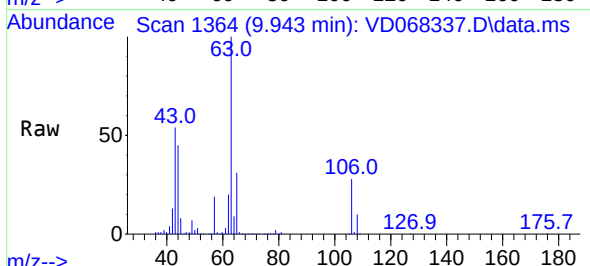
Manual Integrations
APPROVED

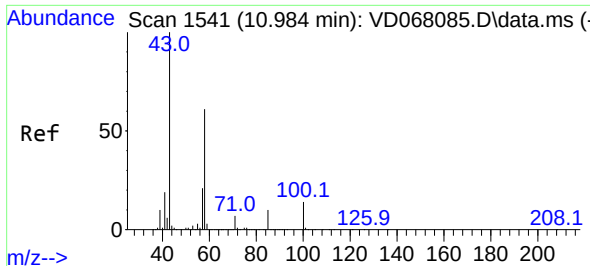
MMDadoda
2/10/2021 10:07:01 AM



#58
2-Chloroethyl Vinyl ether
Concen: 281.86 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

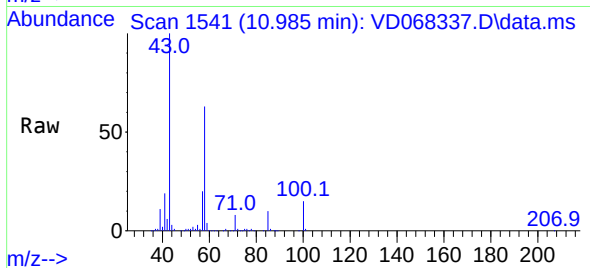
Tgt Ion: 63 Resp: 437794
Ion Ratio Lower Upper
63 100
106 29.1 27.0 40.4





#59
2-Hexanone
Concen: 252.18 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

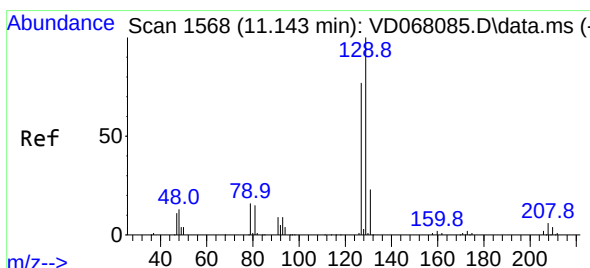
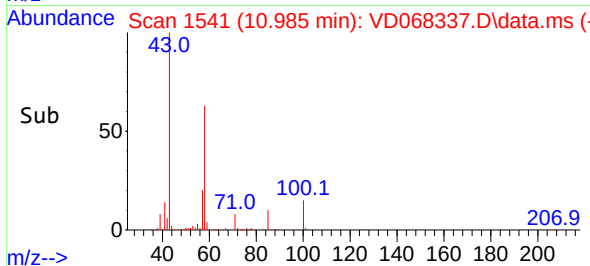
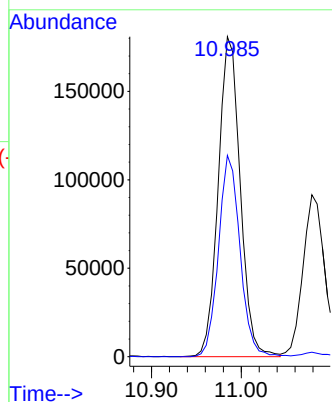
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 307822
Ion Ratio Lower Upper
43 100
58 61.7 31.0 93.0

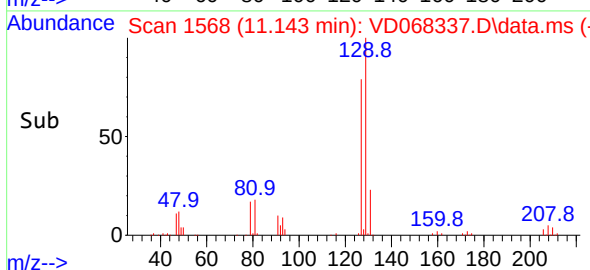
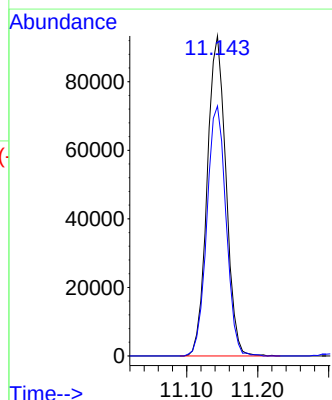
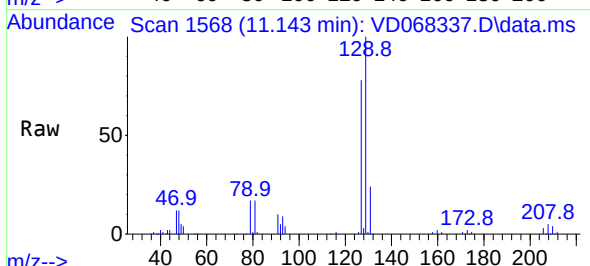
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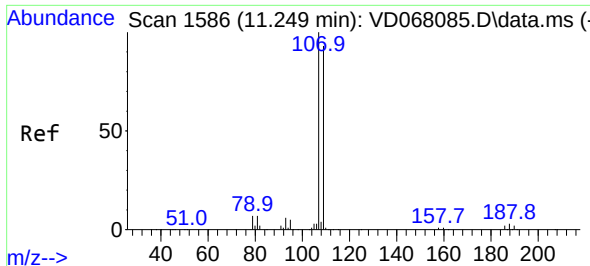
MMDadoda
2/10/2021 10:07:01 AM



#60
Dibromochloromethane
Concen: 53.97 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

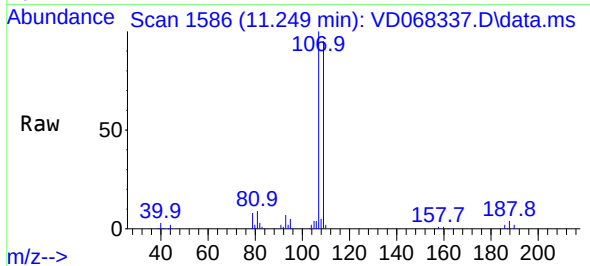
Tgt Ion: 129 Resp: 170980
Ion Ratio Lower Upper
129 100
127 79.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 53.03 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

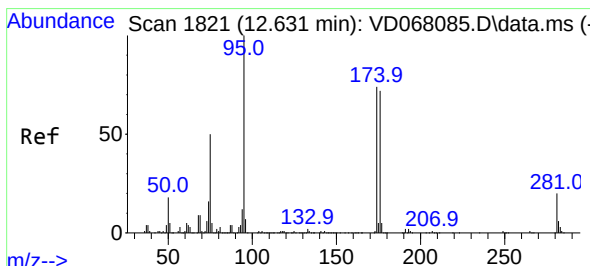
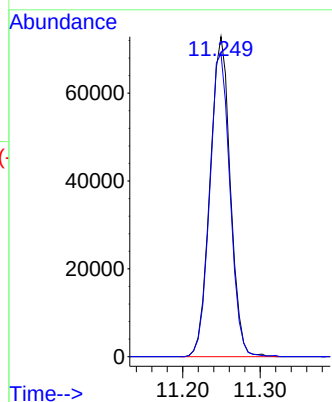
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



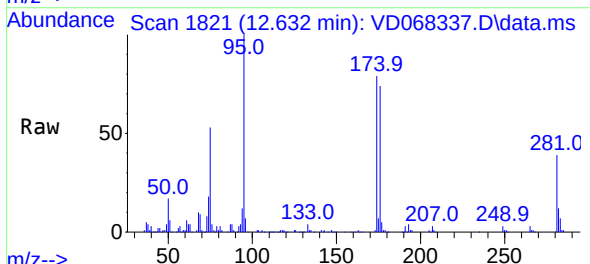
Tgt Ion:107 Resp: 132206
Ion Ratio Lower Upper
107 100
109 95.1 74.8 112.2

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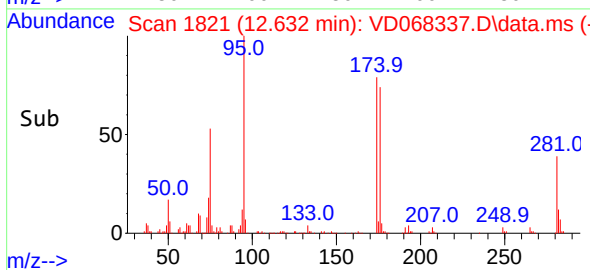
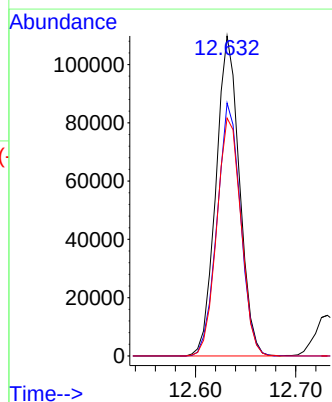
MMDadoda
2/10/2021 10:07:01 AM

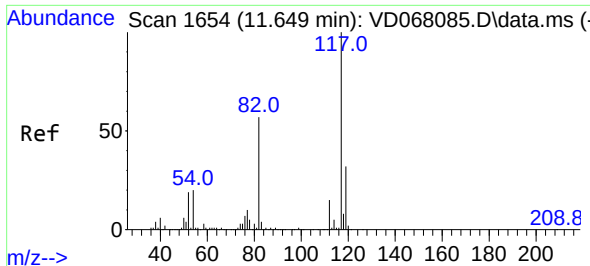


#62
4-Bromofluorobenzene
Concen: 44.03 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



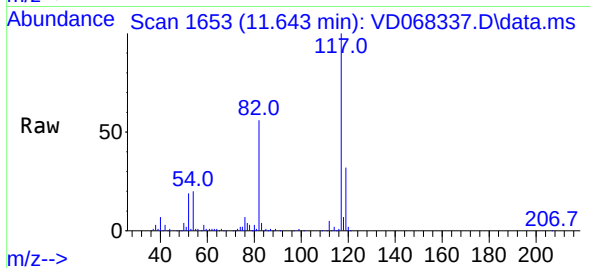
Tgt Ion: 95 Resp: 178686
Ion Ratio Lower Upper
95 100
174 78.7 0.0 172.4
176 76.6 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

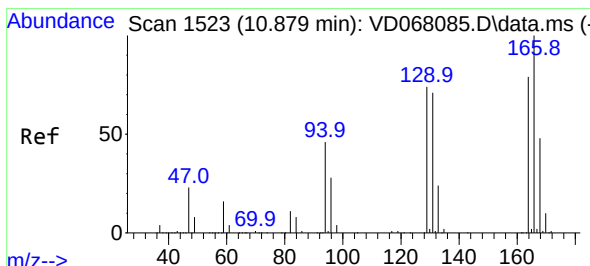
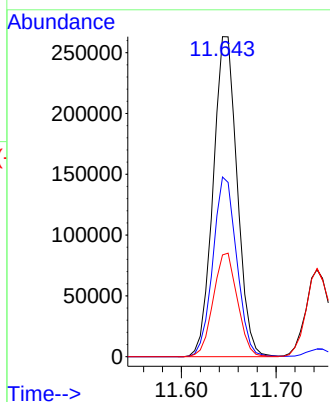
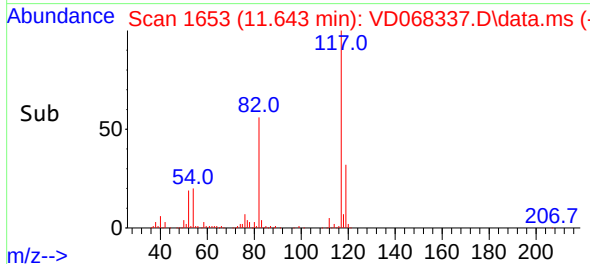
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



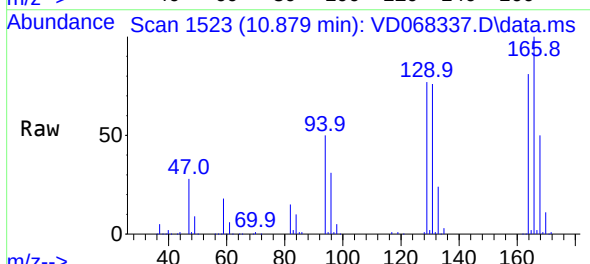
Tgt Ion:117 Resp: 463910
Ion Ratio Lower Upper
117 100
82 56.1 41.4 62.0
119 31.8 26.1 39.1

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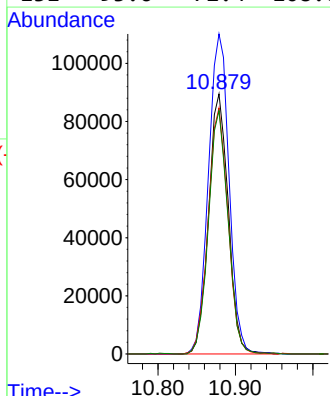
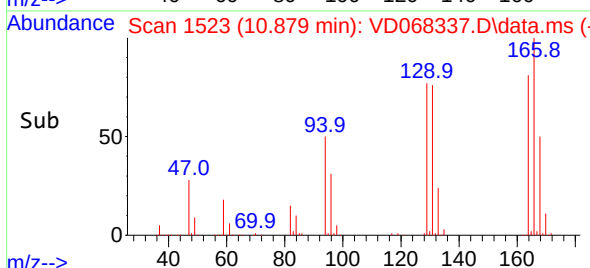
MMDadoda
2/10/2021 10:07:01 AM

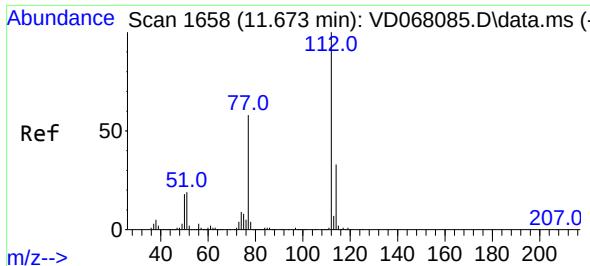


#64
Tetrachloroethene
Concen: 48.47 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



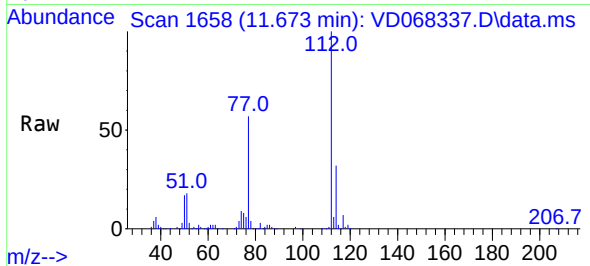
Tgt Ion:164 Resp: 158472
Ion Ratio Lower Upper
164 100
166 123.1 105.5 158.3
129 94.6 75.6 113.4
131 93.6 72.4 108.6





#65
Chlorobenzene
Concen: 52.16 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

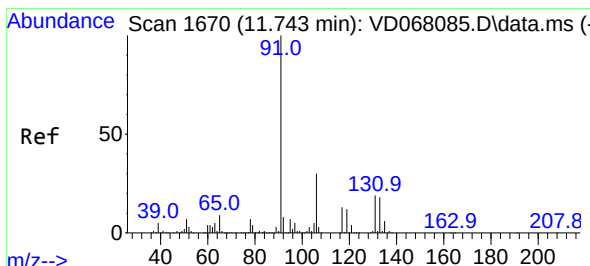
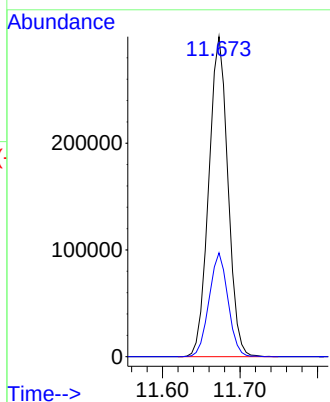
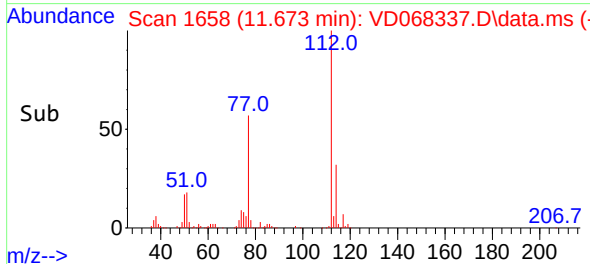
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



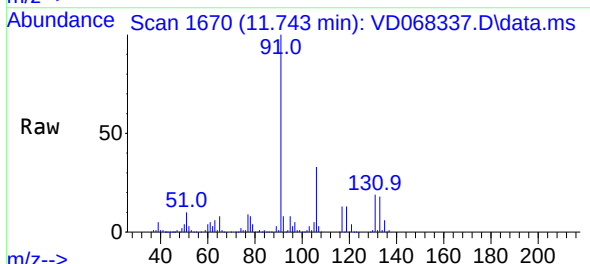
Tgt Ion:112 Resp: 514123
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

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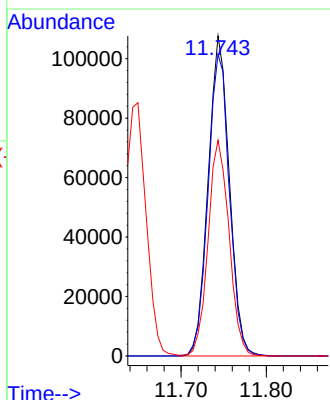
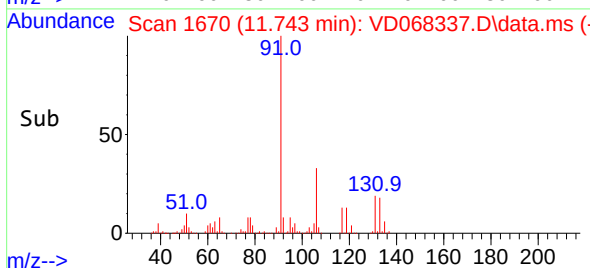
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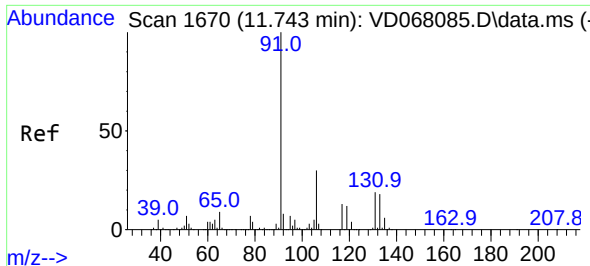


#66
1,1,1,2-Tetrachloroethane
Concen: 53.62 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



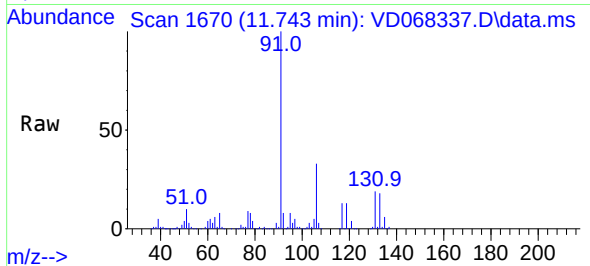
Tgt Ion:131 Resp: 185896
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 66.7 31.6 94.8





#67
Ethyl Benzene
Concen: 51.49 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

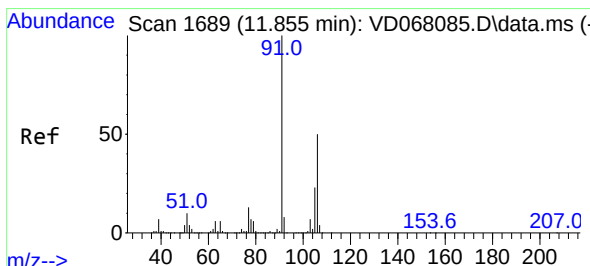
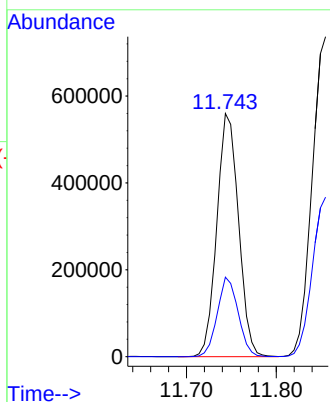
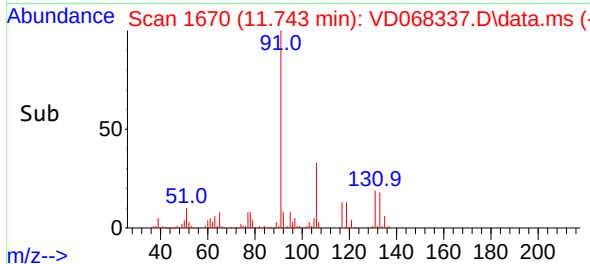
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



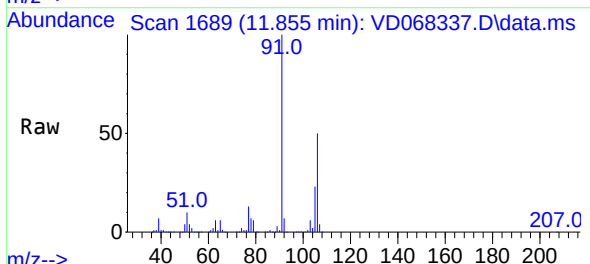
Tgt Ion: 91 Resp: 939809
Ion Ratio Lower Upper
91 100
106 32.7 25.9 38.9

Manual Integrations
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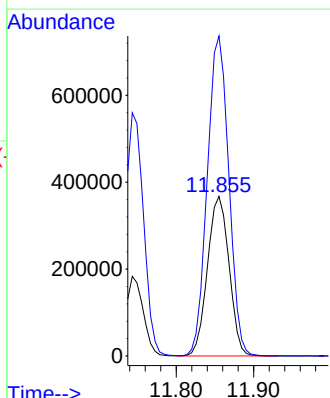
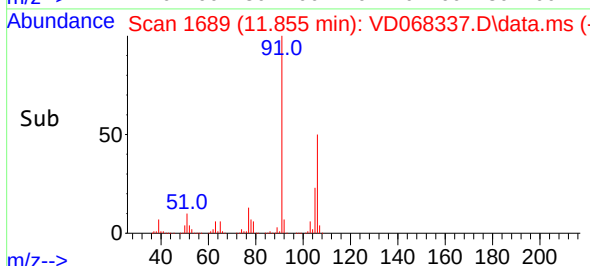
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2/10/2021 10:07:01 AM

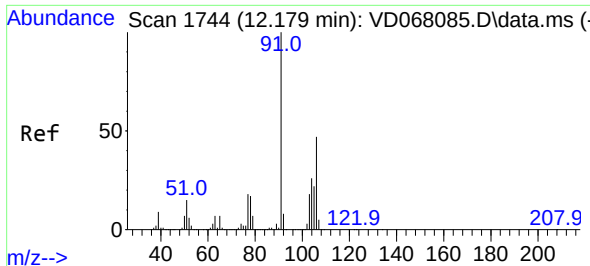


#68
m/p-Xylenes
Concen: 103.07 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



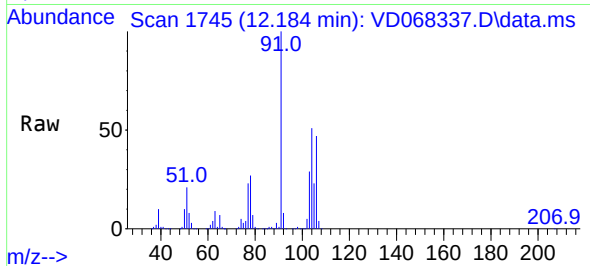
Tgt Ion: 106 Resp: 710195
Ion Ratio Lower Upper
106 100
91 200.1 159.1 238.7





#69
o-Xylene
Concen: 52.00 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

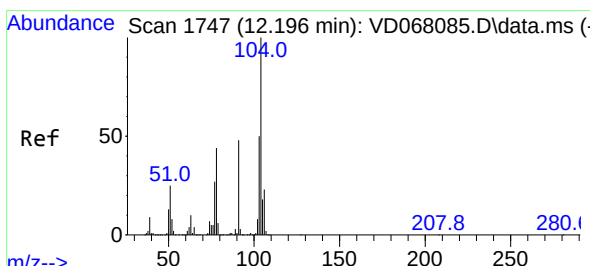
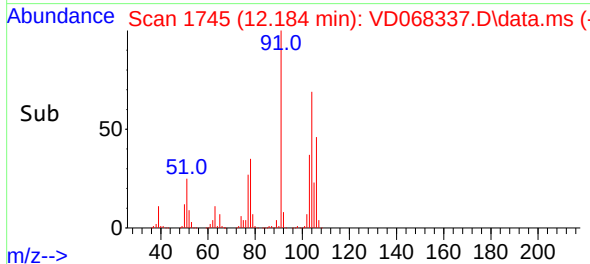
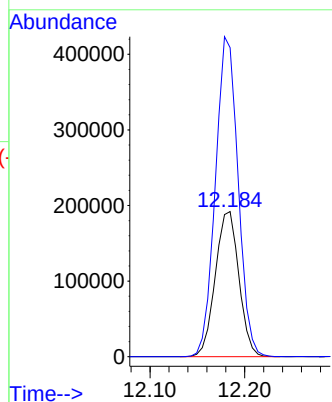
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 332756
Ion Ratio Lower Upper
106 100
91 212.0 108.7 325.9

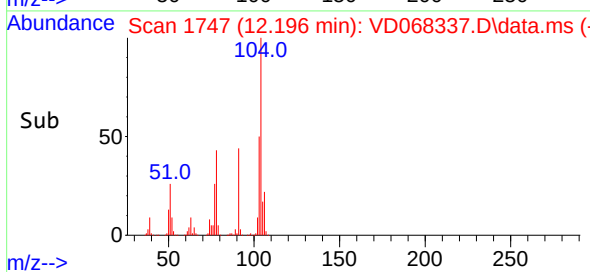
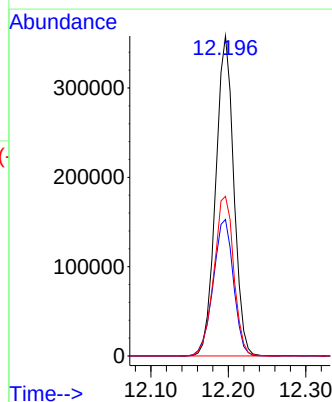
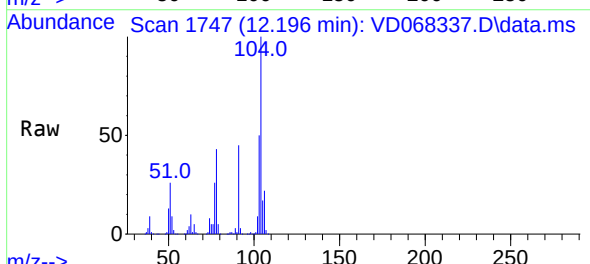
Manual Integrations
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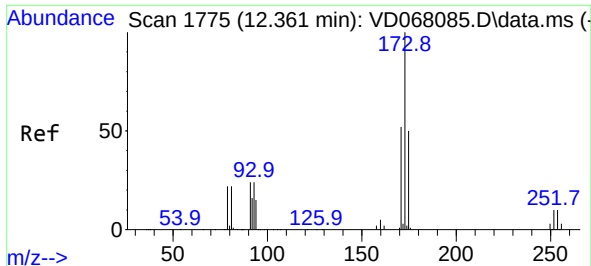
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#70
Styrene
Concen: 53.08 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:104 Resp: 579757
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 54.7 43.1 64.7





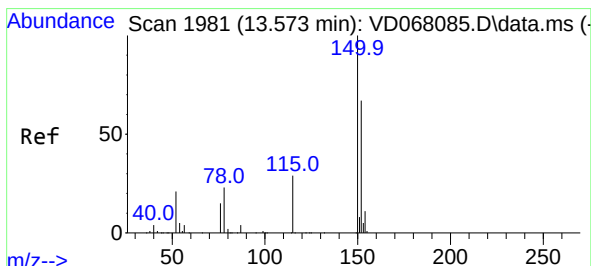
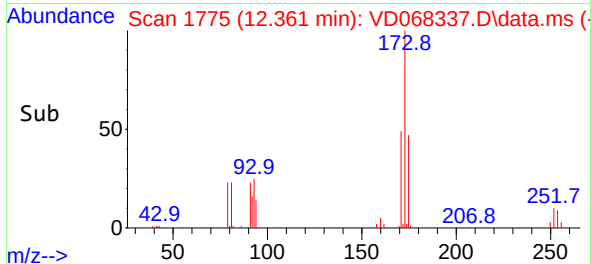
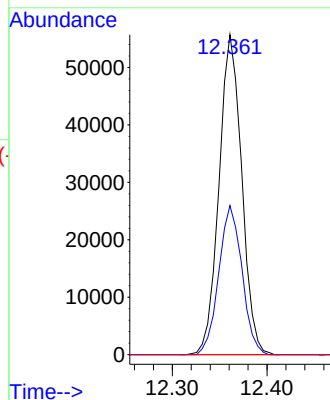
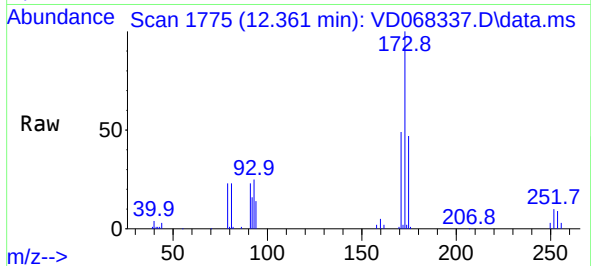
#71
Bromoform
Concen: 52.82 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:173 Resp: 92819
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

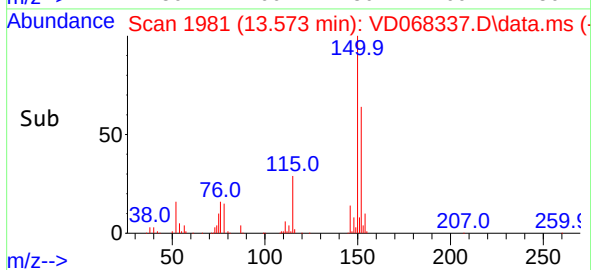
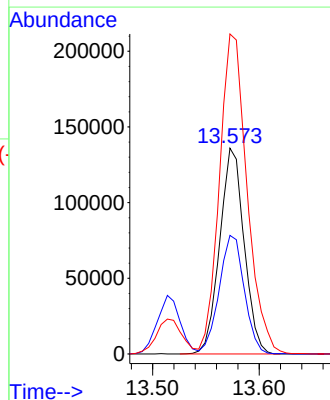
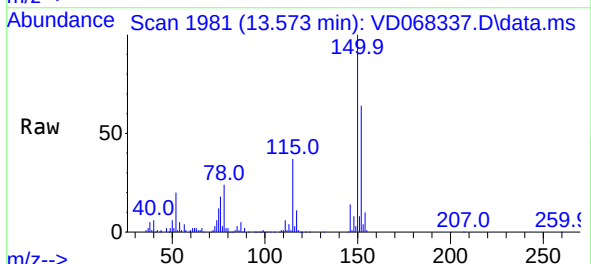
Manual Integrations
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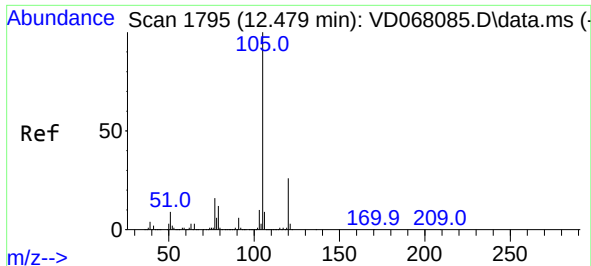
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:152 Resp: 216249
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 175.7 0.0 344.4





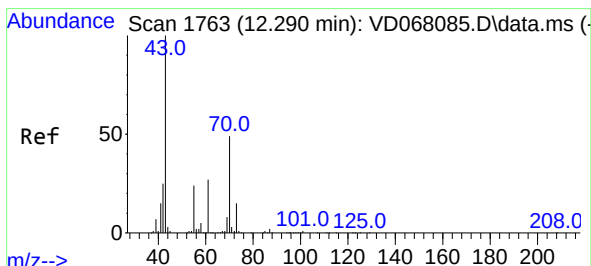
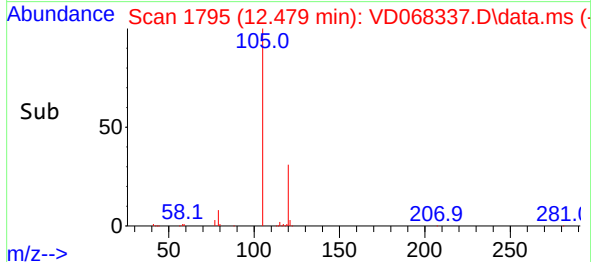
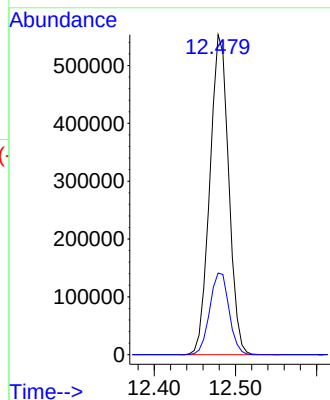
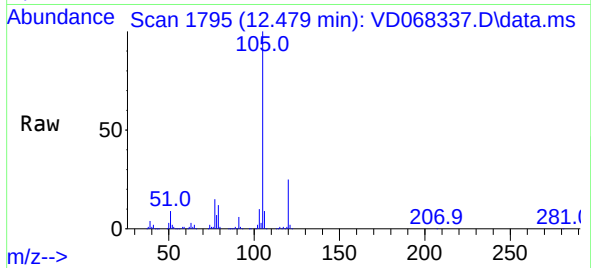
#73
Isopropylbenzene
Concen: 49.49 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 105 Resp: 890526
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

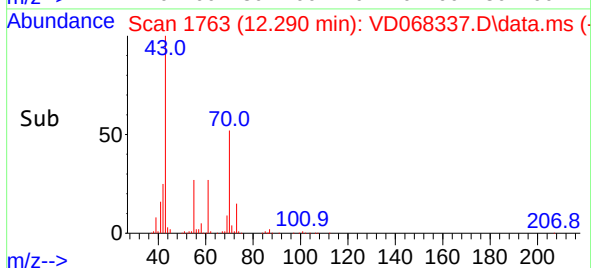
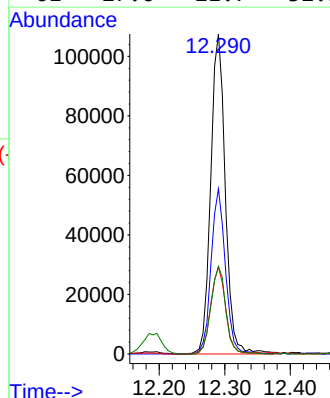
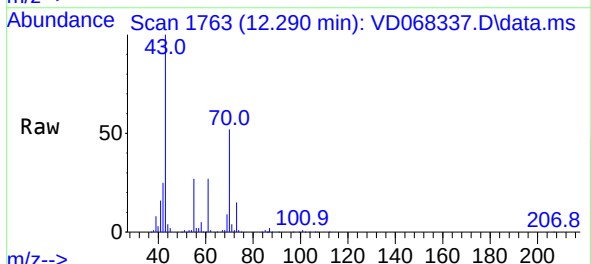
Manual Integrations
APPROVED

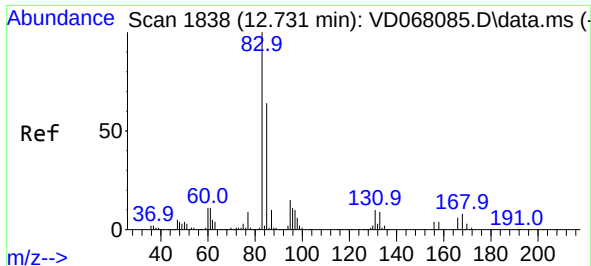
MMDadoda
2/10/2021 10:07:01 AM



#74
N-ethyl acetate
Concen: 44.66 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

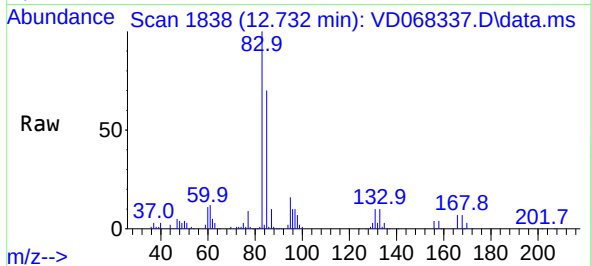
Tgt Ion: 43 Resp: 167023
Ion Ratio Lower Upper
43 100
70 50.8 41.8 62.8
55 27.9 24.2 36.4
61 27.6 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 54.26 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

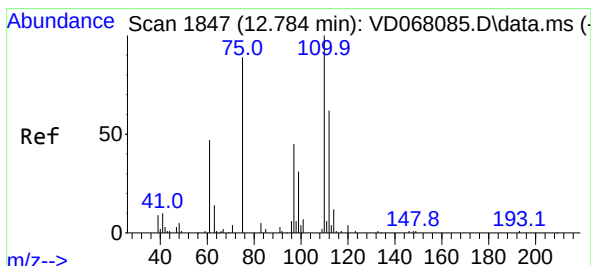
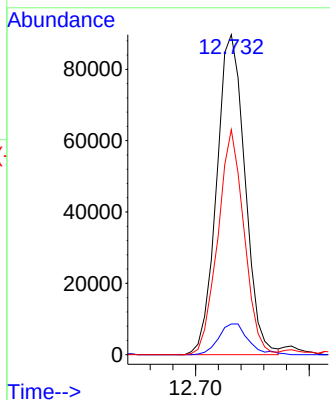
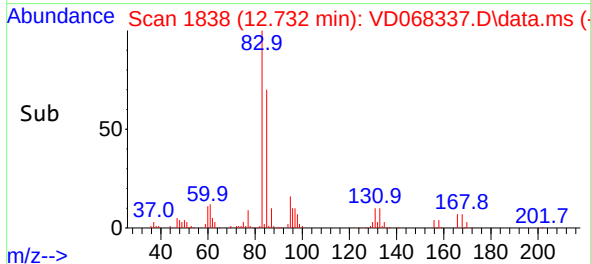
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



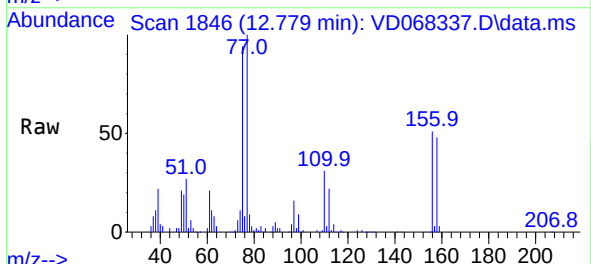
Tgt Ion: 83 Resp: 155290
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 65.1 32.4 97.2

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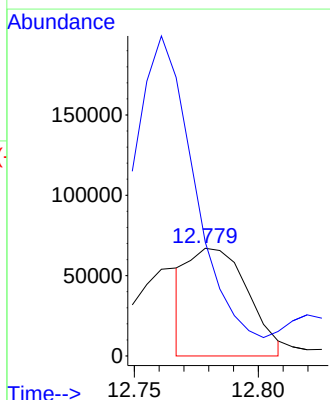
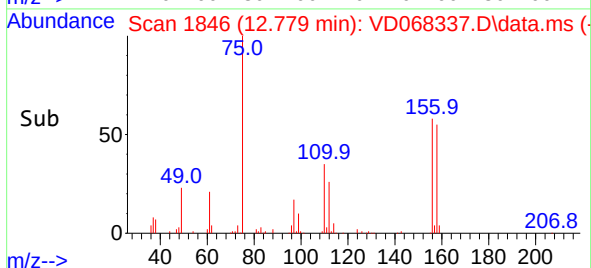
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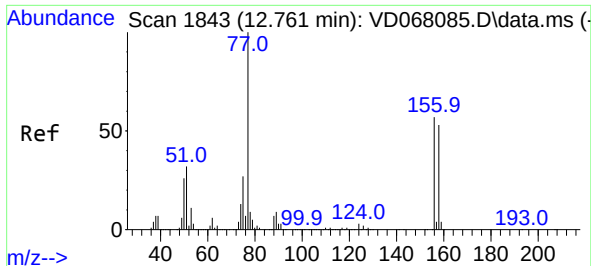


#76
1,2,3-Trichloropropane
Concen: 53.77 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion: 75 Resp: 112434
Ion Ratio Lower Upper
75 100
77 327.6 0.0 0.0#





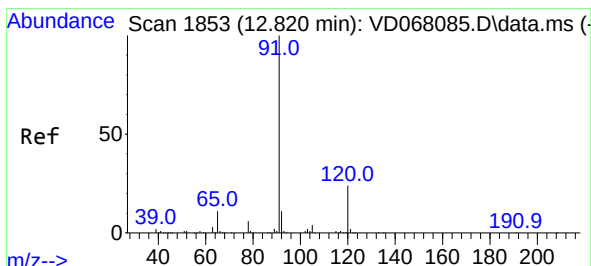
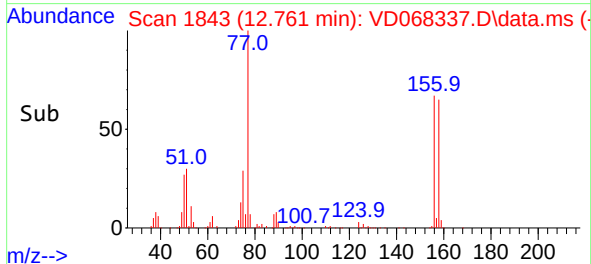
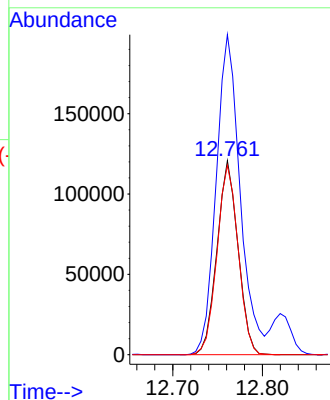
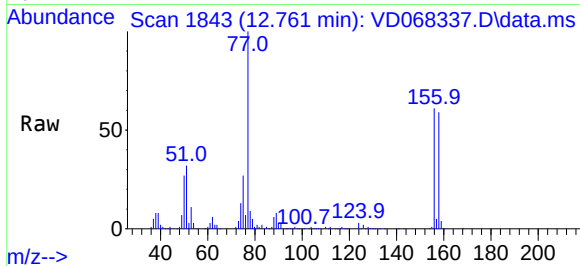
#77
Bromobenzene
Concen: 50.94 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:156 Resp: 196520
Ion Ratio Lower Upper
156 100
77 187.5 82.8 248.3
158 98.3 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

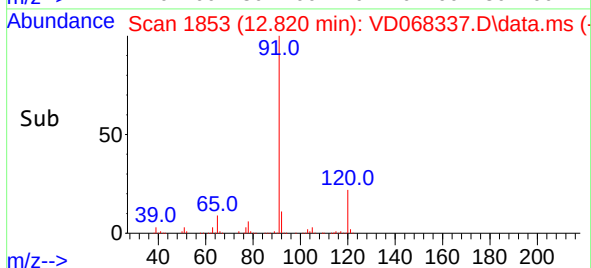
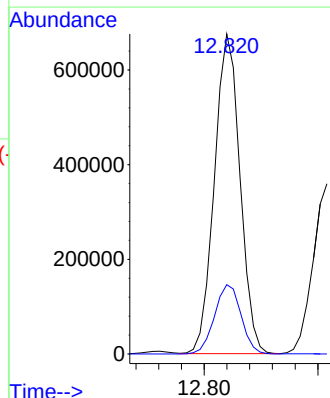
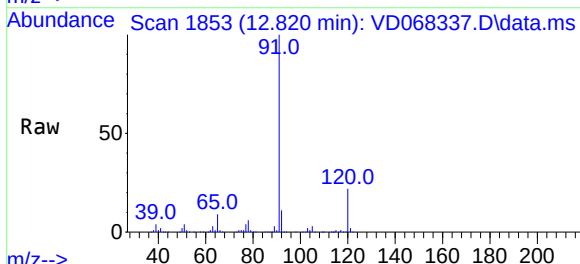
Manual Integrations
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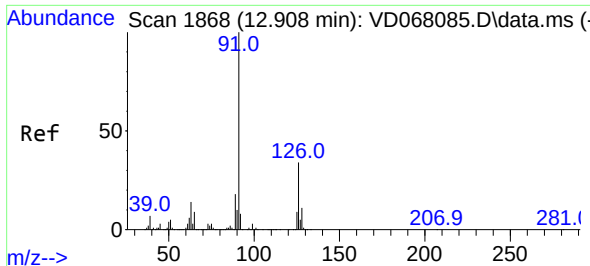
MMDadoda
2/10/2021 10:07:01 AM



#78
n-propylbenzene
Concen: 49.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 91 Resp: 1056955
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.0





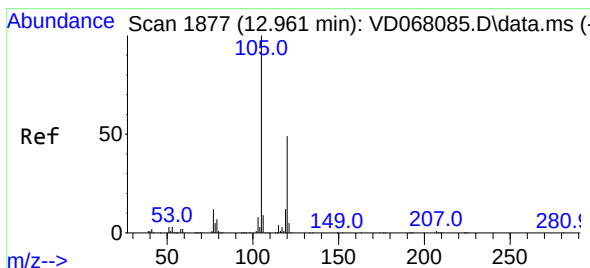
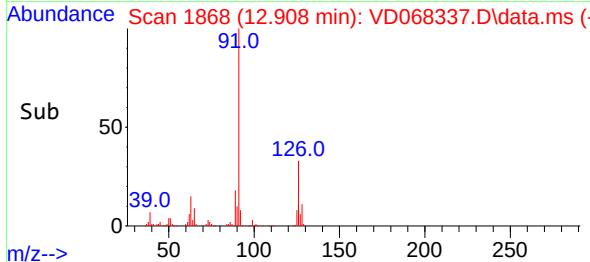
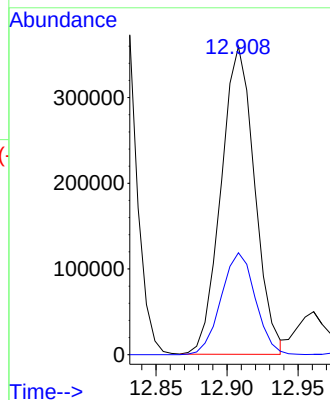
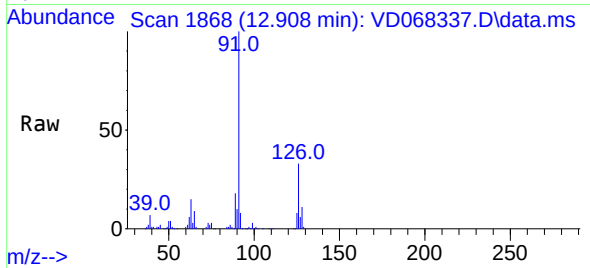
#79
2-Chlorotoluene
Concen: 49.55 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 91 Resp: 592264
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

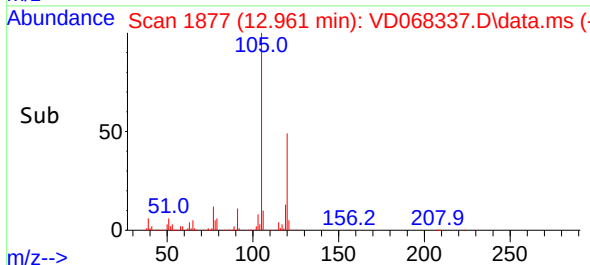
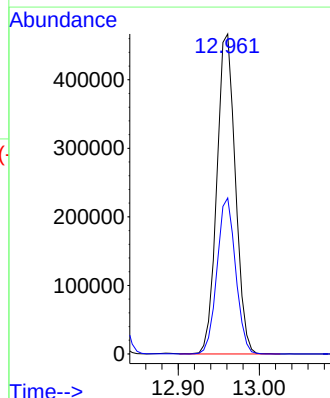
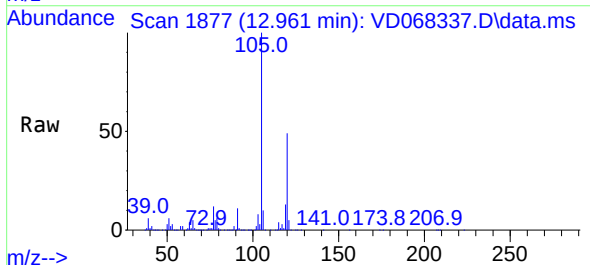
Manual Integrations
APPROVED

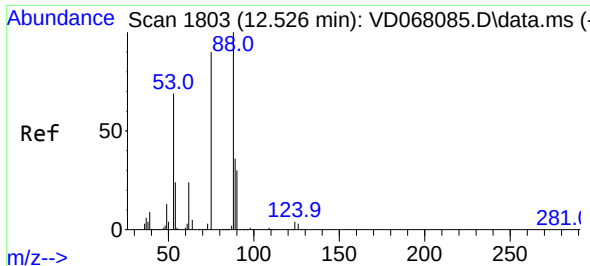
MMDadoda
2/10/2021 10:07:01 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.41 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

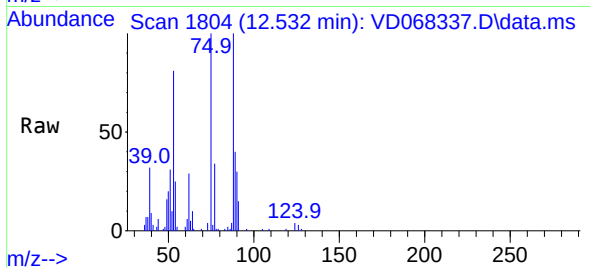
Tgt Ion: 105 Resp: 740526
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.47 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

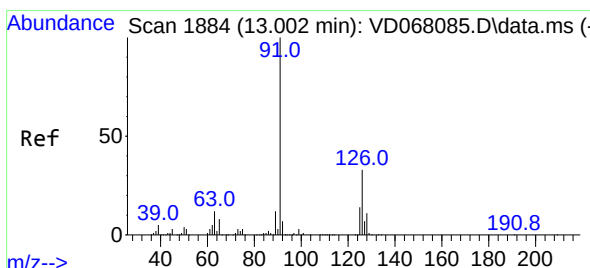
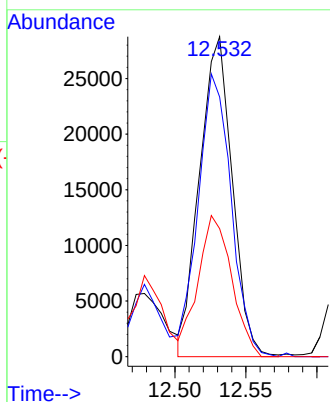
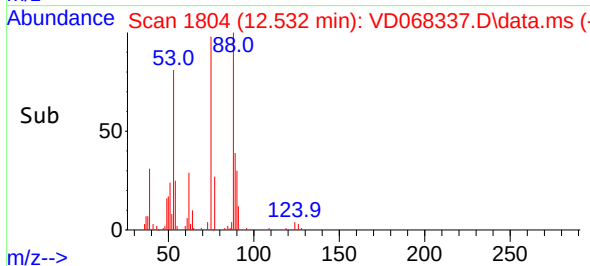
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



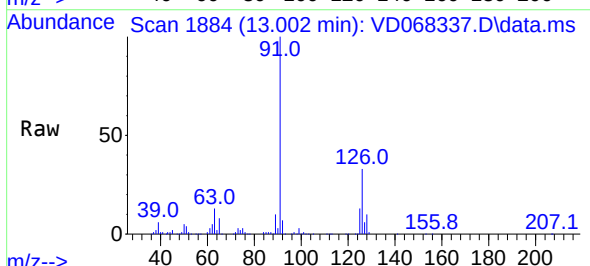
Tgt Ion: 75 Resp: 45954
Ion Ratio Lower Upper
75 100
53 90.4 70.2 105.2
89 45.6 40.3 60.5

Manual Integrations
APPROVED

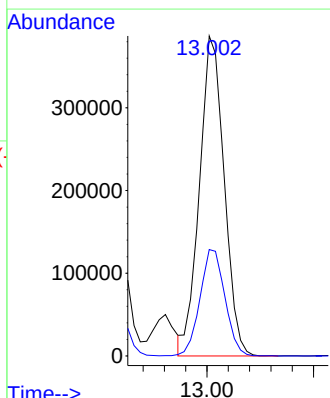
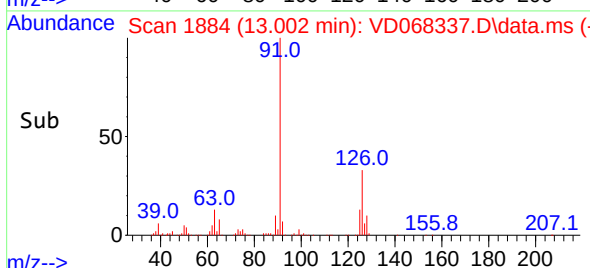
MMDadoda
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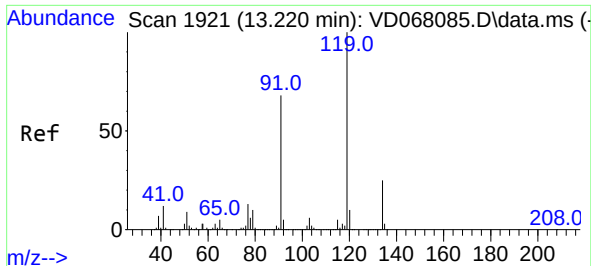


#82
4-Chlorotoluene
Concen: 50.16 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



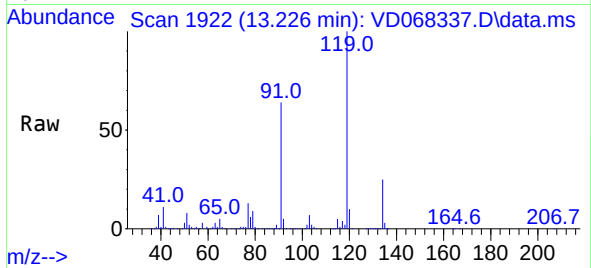
Tgt Ion: 91 Resp: 623382
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.05 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

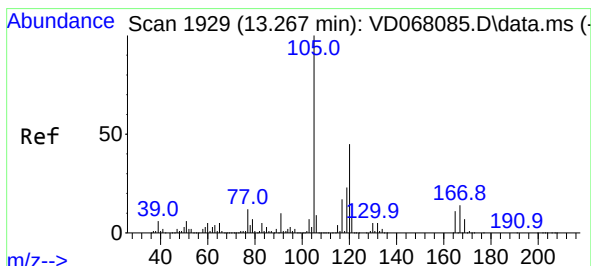
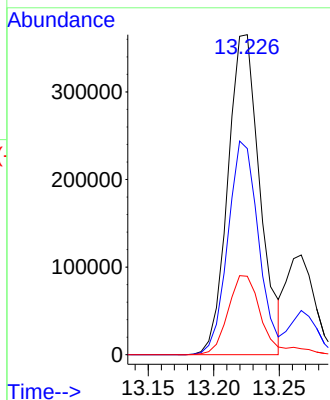
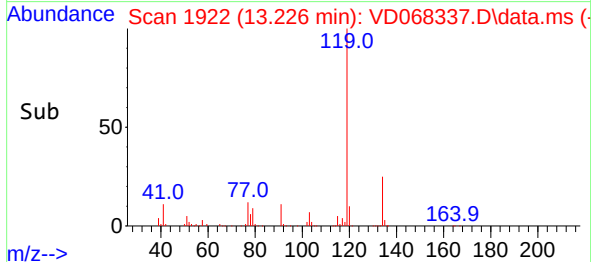
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



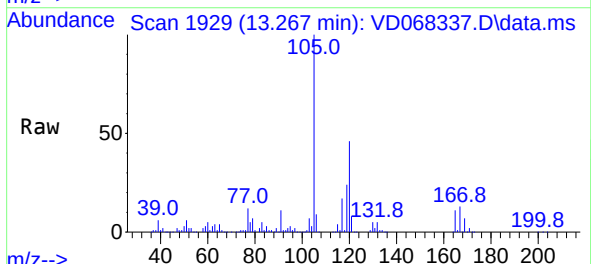
Tgt Ion:119 Resp: 622837
Ion Ratio Lower Upper
119 100
91 63.6 31.1 93.5
134 26.3 13.3 39.8

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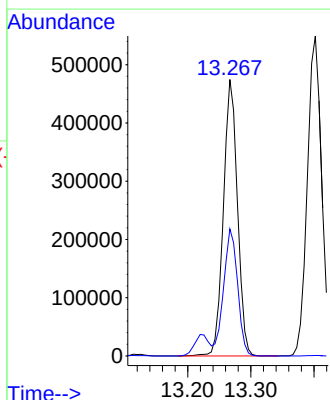
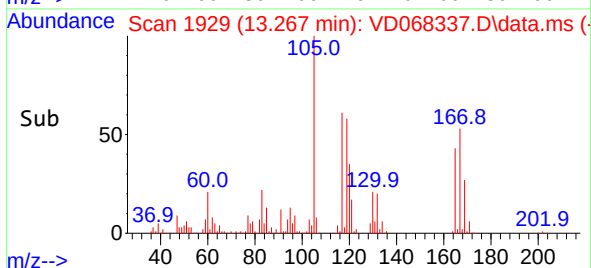
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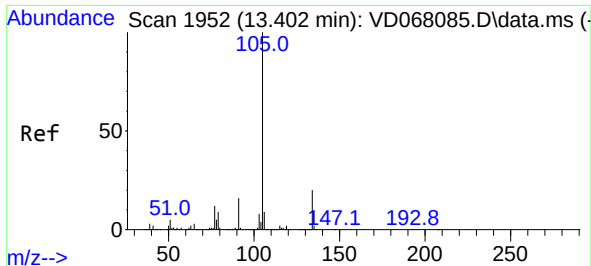


#84
1,2,4-Trimethylbenzene
Concen: 49.35 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion:105 Resp: 734152
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0





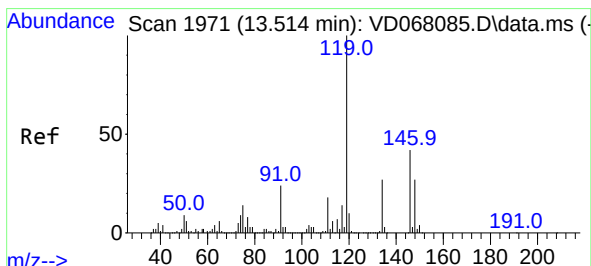
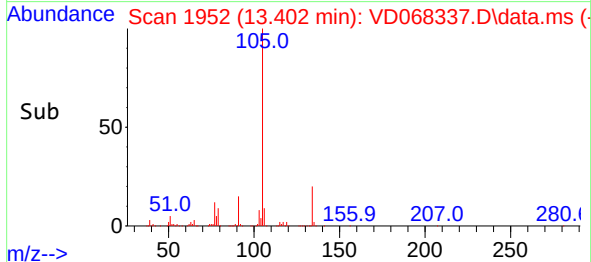
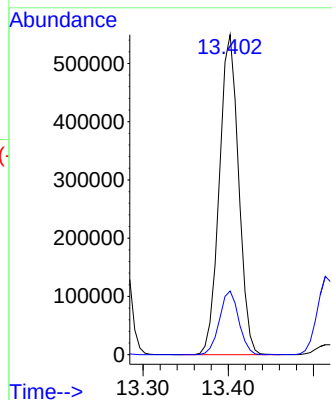
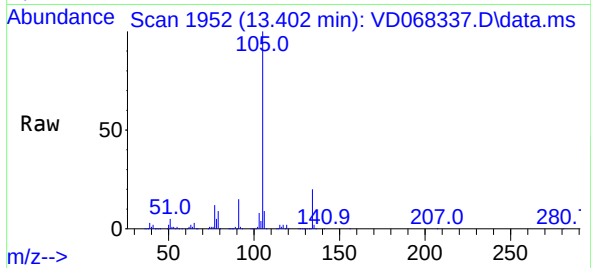
#85
 sec-Butylbenzene
 Concen: 48.65 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068337.D
 Acq: 09 Feb 2021 19:02

Tgt Ion:105 Resp: 864163
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

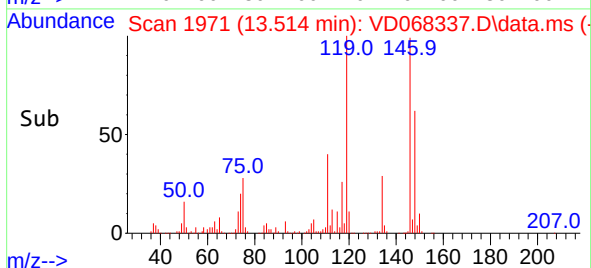
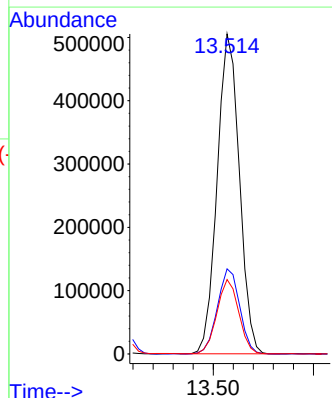
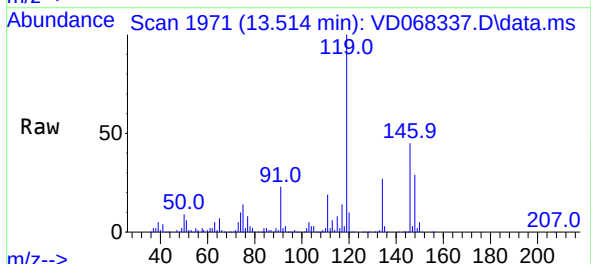
Manual Integrations
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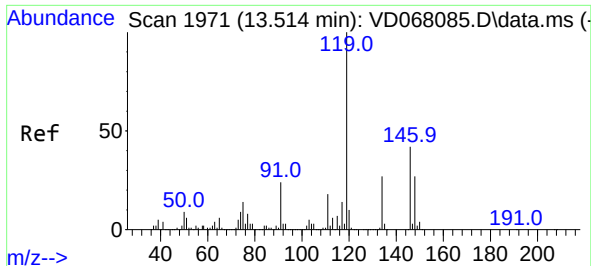
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#86
 p-Isopropyltoluene
 Concen: 47.99 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068337.D
 Acq: 09 Feb 2021 19:02

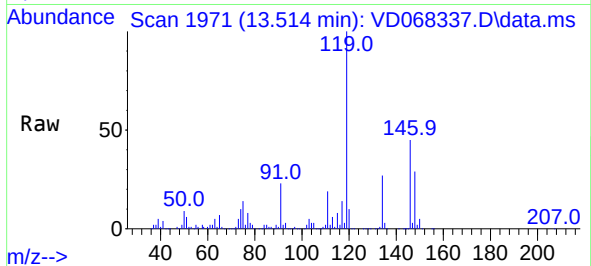
Tgt Ion:119 Resp: 775363
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 23.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.83 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

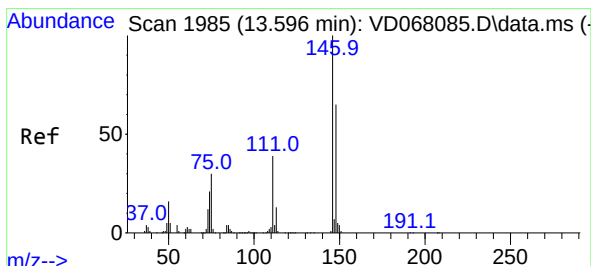
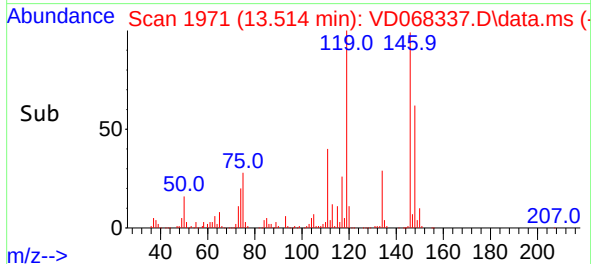
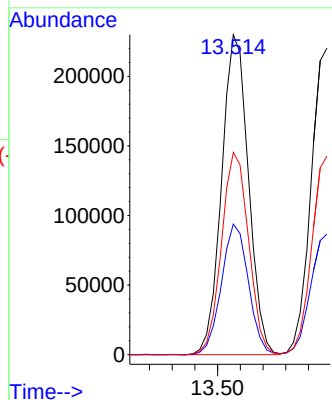
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



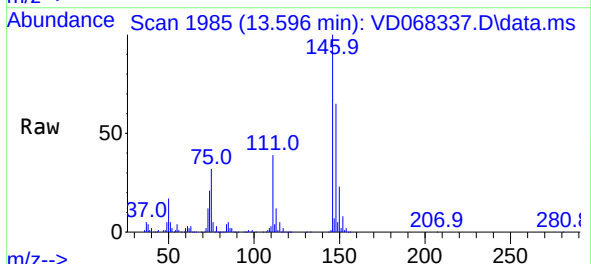
Tgt Ion:146 Resp: 377052
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.9 31.6 95.0

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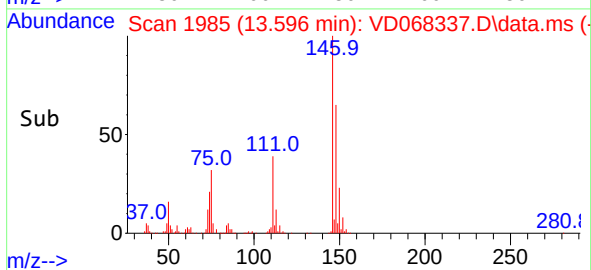
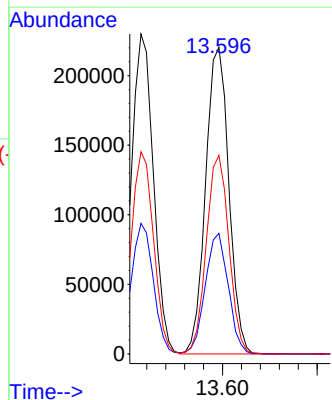
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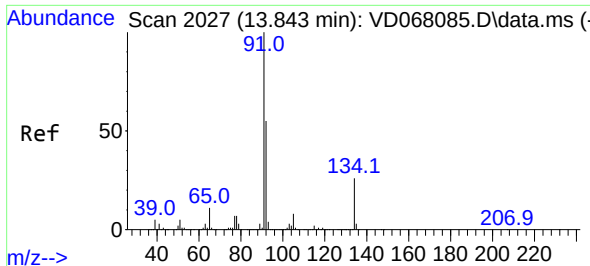


#88
1,4-Dichlorobenzene
Concen: 51.27 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion:146 Resp: 374692
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.0 31.9 95.7





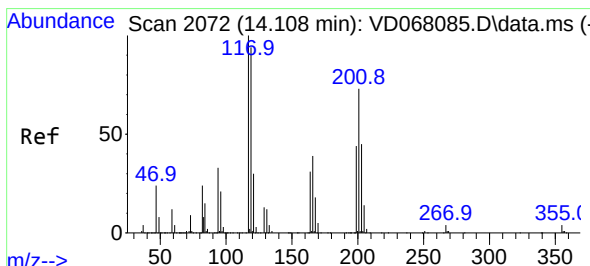
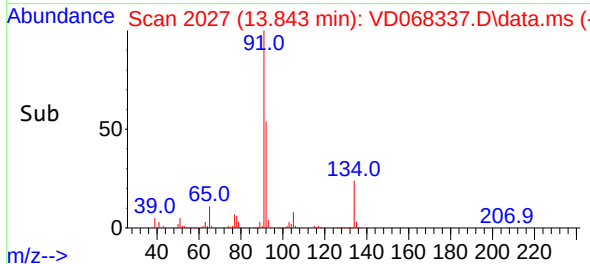
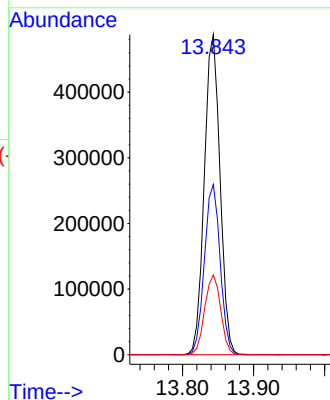
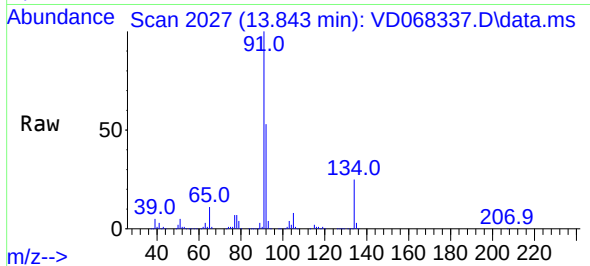
#89
n-Butylbenzene
Concen: 48.48 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion: 91 Resp: 751674
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 25.3 13.9 41.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

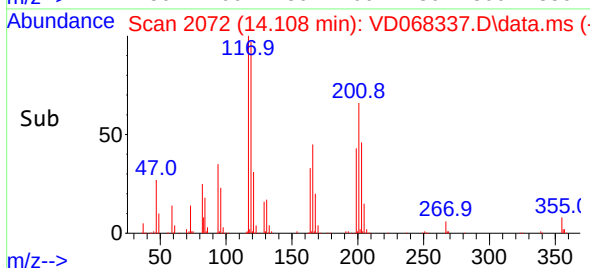
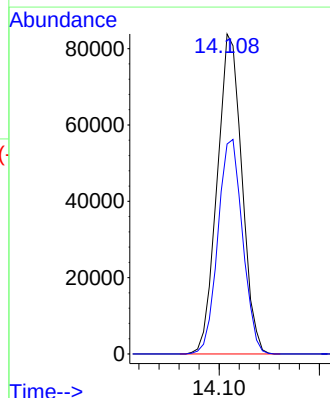
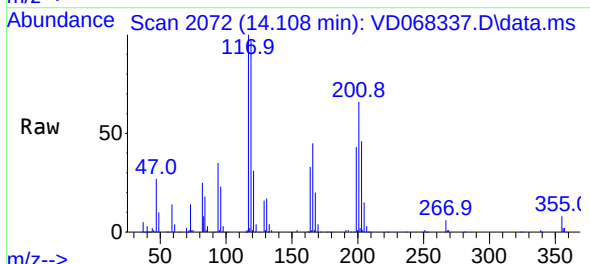
Manual Integrations
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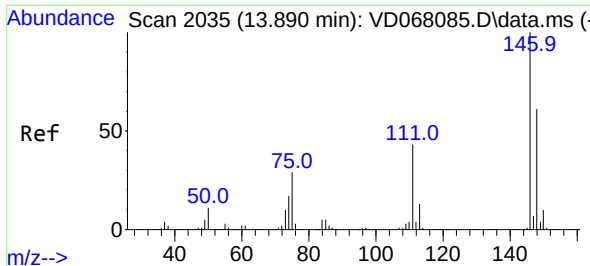
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#90
Hexachloroethane
Concen: 49.05 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

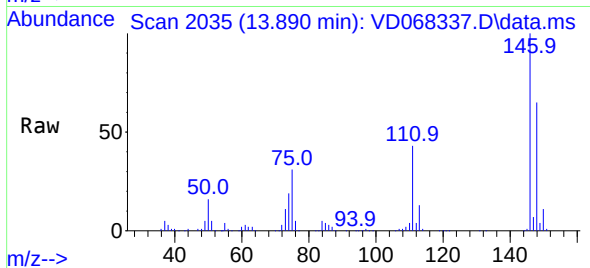
Tgt Ion: 117 Resp: 143152
Ion Ratio Lower Upper
117 100
201 67.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.34 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

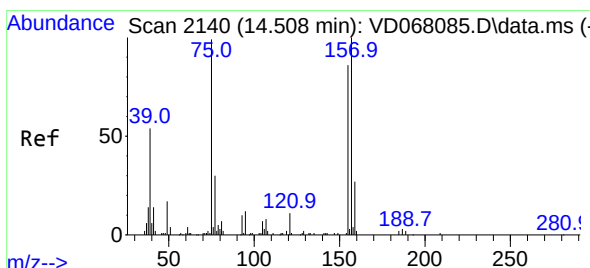
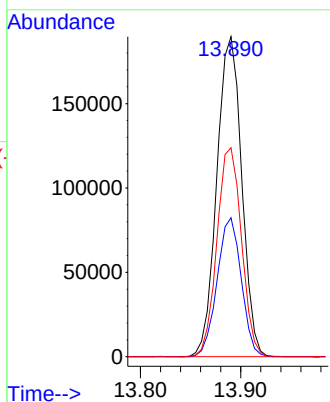
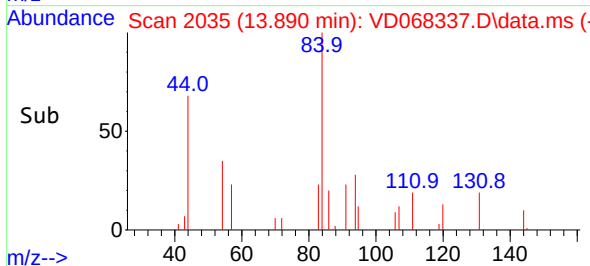
Instrument :
MSVOA_D
ClientSampleId :
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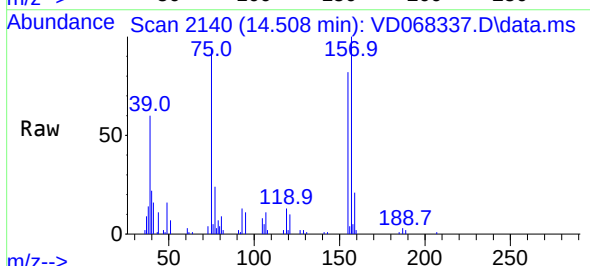
Tgt Ion:146 Resp: 326200
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 64.5 31.7 95.1

Manual Integrations
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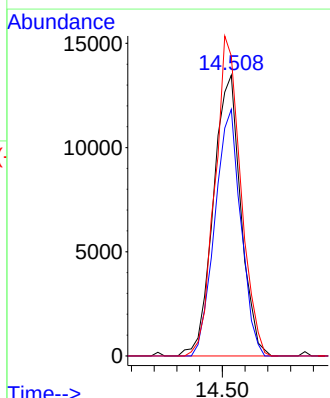
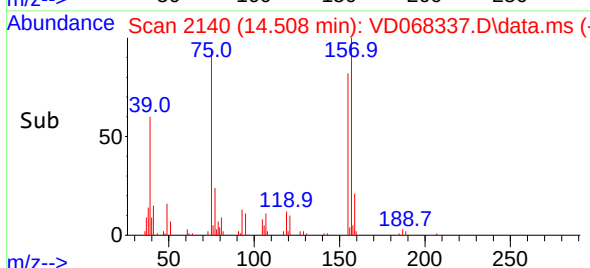
MMDadoda
2/10/2021 10:07:01 AM

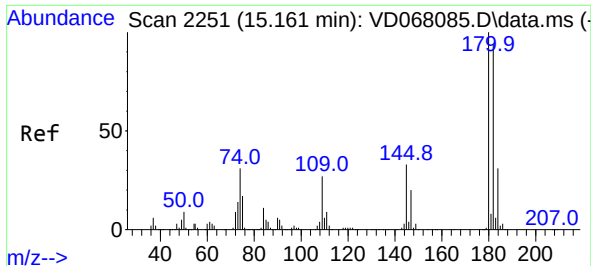


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.22 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



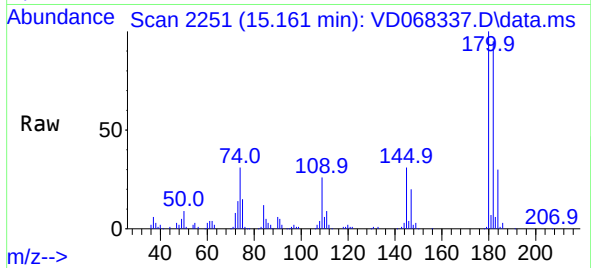
Tgt Ion: 75 Resp: 22587
Ion Ratio Lower Upper
75 100
155 83.1 48.0 144.2
157 107.4 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 49.07 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

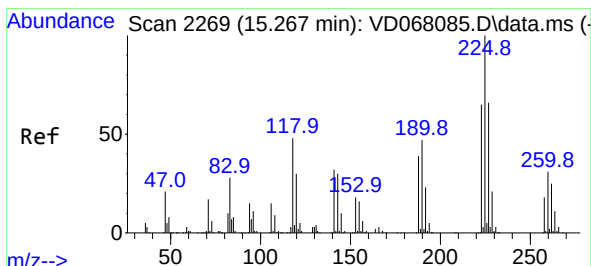
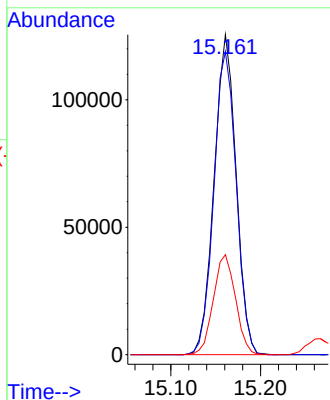
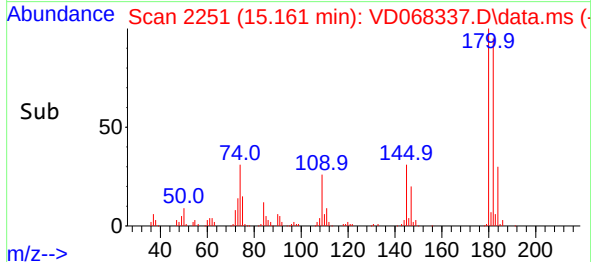
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



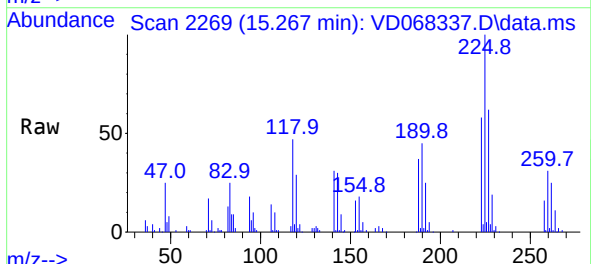
Tgt Ion:180 Resp: 213721
Ion Ratio Lower Upper
180 100
182 96.3 46.8 140.4
145 31.5 15.2 45.5

Manual Integrations
APPROVED

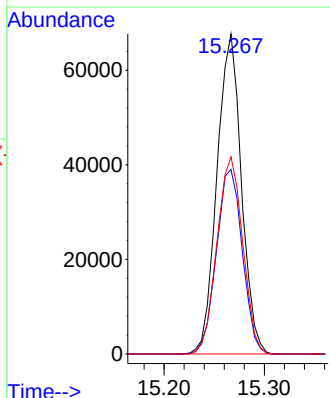
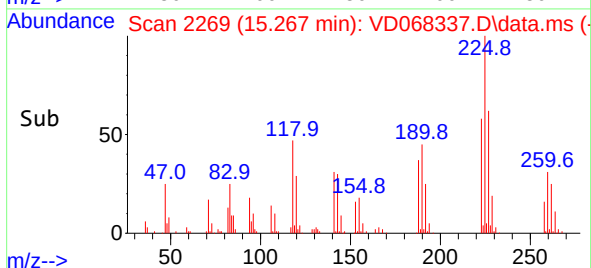
MMDadoda
2/10/2021 10:07:01 AM

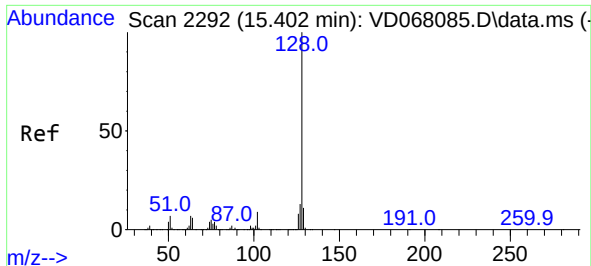


#94
Hexachlorobutadiene
Concen: 47.31 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02



Tgt Ion:225 Resp: 114235
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.5
227 65.0 32.1 96.5





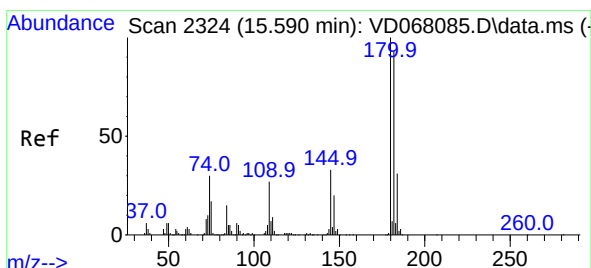
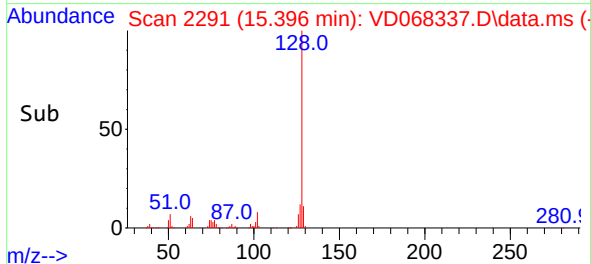
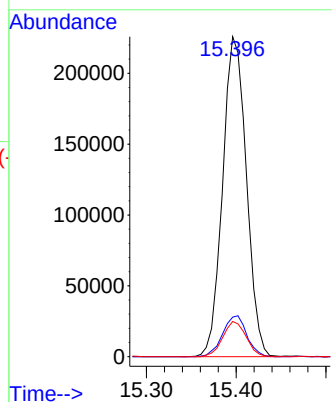
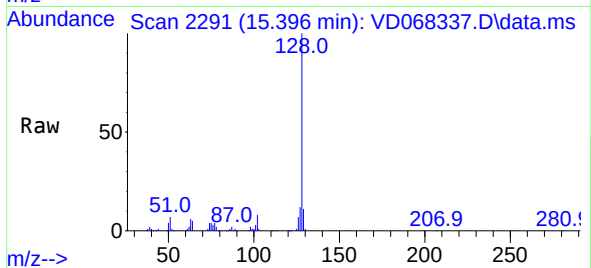
#95
Naphthalene
Concen: 50.85 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:128 Resp: 415249
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:07:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.83 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068337.D
Acq: 09 Feb 2021 19:02

Tgt Ion:180 Resp: 186728
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 32.6 16.7 50.1

