

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122220\
 Data File : VD067940.D
 Acq On : 22 Dec 2020 18:05
 Operator : VA/SY
 Sample : VSTDIC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 12/23/2020 3:24:57 PM

Quant Time: Dec 23 07:11:07 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:02:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	360666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	588358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	544470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	249840	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	500299	131.65	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	263.30%#
35) Dibromofluoromethane	7.920	113	533805	138.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	277.74%#
50) Toluene-d8	10.344	98	2071422	149.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	298.26%#
62) 4-Bromofluorobenzene	12.632	95	699207	145.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	291.66%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	552075	172.15	ug/l 96
3) Chloromethane	2.209	50	652227	286.53	ug/l 99
4) Vinyl Chloride	2.350	62	626024	237.12	ug/l 94
5) Bromomethane	2.750	94	405055	183.29	ug/l 94
6) Chloroethane	2.915	64	365887	218.38	ug/l 93
7) Trichlorofluoromethane	3.268	101	964519	138.87	ug/l 99
8) Diethyl Ether	3.709	74	283599	193.75	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	572419	173.22	ug/l 100
10) Methyl Iodide	4.297	142	660072	190.72	ug/l 100
11) Tert butyl alcohol	5.226	59	144476	475.84	ug/l 99
12) 1,1-Dichloroethene	4.062	96	567360	181.33	ug/l 92
13) Acrolein	3.926	56	191007	1138.33	ug/l 98
14) Allyl chloride	4.715	41	1020417	296.29	ug/l 99
15) Acrylonitrile	5.426	53	657119	1216.88	ug/l 99
16) Acetone	4.156	43	535068	1071.05	ug/l 94
17) Carbon Disulfide	4.409	76	1943137	210.68	ug/l 97
18) Methyl Acetate	4.715	43	290523	249.77	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	1226776	184.96	ug/l 96
20) Methylene Chloride	4.968	84	643515	164.30	ug/l 96
21) trans-1,2-Dichloroethene	5.473	96	660811	182.92	ug/l 94
22) Diisopropyl ether	6.367	45	1981087	285.16	ug/l 98
23) Vinyl Acetate	6.309	43	5545886	1478.98	ug/l 98
24) 1,1-Dichloroethane	6.267	63	1161757	215.34	ug/l 97
25) 2-Butanone	7.214	43	787915	1344.20	ug/l 98
26) 2,2-Dichloropropane	7.214	77	963576	162.76	ug/l 99
27) cis-1,2-Dichloroethene	7.214	96	723059	184.54	ug/l 99
28) Bromochloromethane	7.550	49	436172	237.49	ug/l 95
29) Tetrahydrofuran	7.562	42	536561	1512.68	ug/l 99
30) Chloroform	7.714	83	1127813	165.78	ug/l 95
31) Cyclohexane	7.985	56	1127293	242.13	ug/l 96
32) 1,1,1-Trichloroethane	7.909	97	1008369	146.34	ug/l 98
36) 1,1-Dichloropropene	8.114	75	942440	179.58	ug/l 99
37) Ethyl Acetate	7.297	43	370203	239.10	ug/l 98
38) Carbon Tetrachloride	8.097	117	879456	119.28	ug/l 99
39) Methylcyclohexane	9.356	83	1207713	196.67	ug/l 97
40) Benzene	8.356	78	2681575	184.18	ug/l 98
41) Methacrylonitrile	7.526	41	213332	267.21	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.432	62	672410	137.77	ug/l	100
43) Isopropyl Acetate	8.456	43	710716	237.95	ug/l	99
44) Trichloroethene	9.114	130	693019	146.78	ug/l	99
45) 1,2-Dichloropropane	9.391	63	670579	214.60	ug/l	93
46) Dibromomethane	9.479	93	327326	163.31	ug/l	99
47) Bromodichloromethane	9.667	83	879074	153.71	ug/l	97
48) Methyl methacrylate	9.461	41	375690	244.87	ug/l	99
49) 1,4-Dioxane	9.461	88	70008	3051.54	ug/l	93
51) 4-Methyl-2-Pentanone	10.232	43	1812057	1249.92	ug/l	97
52) Toluene	10.408	92	1708300	171.88	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	835378	168.55	ug/l	94
54) cis-1,3-Dichloropropene	10.091	75	1024386	185.63	ug/l	100
55) 1,1,2-Trichloroethane	10.803	97	451479	162.49	ug/l	96
56) Ethyl methacrylate	10.661	69	592203	205.95	ug/l	95
57) 1,3-Dichloropropane	10.950	76	819024	181.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	1479157	1102.65	ug/l	99
59) 2-Hexanone	10.985	43	1232948	1235.97	ug/l	99
60) Dibromochloromethane	11.144	129	575314	142.05	ug/l	100
61) 1,2-Dibromoethane	11.250	107	450712	165.77	ug/l	98
64) Tetrachloroethene	10.879	164	559313	129.34	ug/l	97
65) Chlorobenzene	11.673	112	1749961	155.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	617215	137.13	ug/l	99
67) Ethyl Benzene	11.744	91	3270416	169.07	ug/l	100
68) m/p-Xylenes	11.855	106	2484968	327.27	ug/l	96
69) o-Xylene	12.185	106	1137030	168.74	ug/l	98
70) Styrene	12.197	104	1923949	164.14	ug/l	99
71) Bromoform	12.361	173	309201	131.99	ug/l #	99
73) Isopropylbenzene	12.479	105	3092765	179.37	ug/l	100
74) N-ethyl acetate	12.291	43	668995	275.19	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	499803	207.04	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	314389m	167.87	ug/l	
77) Bromobenzene	12.761	156	667038	157.74	ug/l	99
78) n-propylbenzene	12.820	91	3714582	190.45	ug/l	99
79) 2-Chlorotoluene	12.908	91	2063263	181.09	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	2483481	167.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	168072	211.75	ug/l	94
82) 4-Chlorotoluene	13.008	91	2119827	174.73	ug/l	99
83) tert-Butylbenzene	13.226	119	2146126	172.01	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	2473503	167.57	ug/l	99
85) sec-Butylbenzene	13.402	105	3054686	179.55	ug/l	99
86) p-Isopropyltoluene	13.514	119	2716193	165.79	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	1268243	154.21	ug/l	99
88) 1,4-Dichlorobenzene	13.597	146	1254085	152.67	ug/l	99
89) n-Butylbenzene	13.844	91	2714527	194.20	ug/l	99
90) Hexachloroethane	14.114	117	528487	171.31	ug/l	99
91) 1,2-Dichlorobenzene	13.891	146	1101028	155.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	75961	161.34	ug/l	96
93) 1,2,4-Trichlorobenzene	15.161	180	731935	152.44	ug/l	98
94) Hexachlorobutadiene	15.267	225	405807	131.55	ug/l	97
95) Naphthalene	15.402	128	1375473	174.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	615312	148.72	ug/l	95

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

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Manual Integrations

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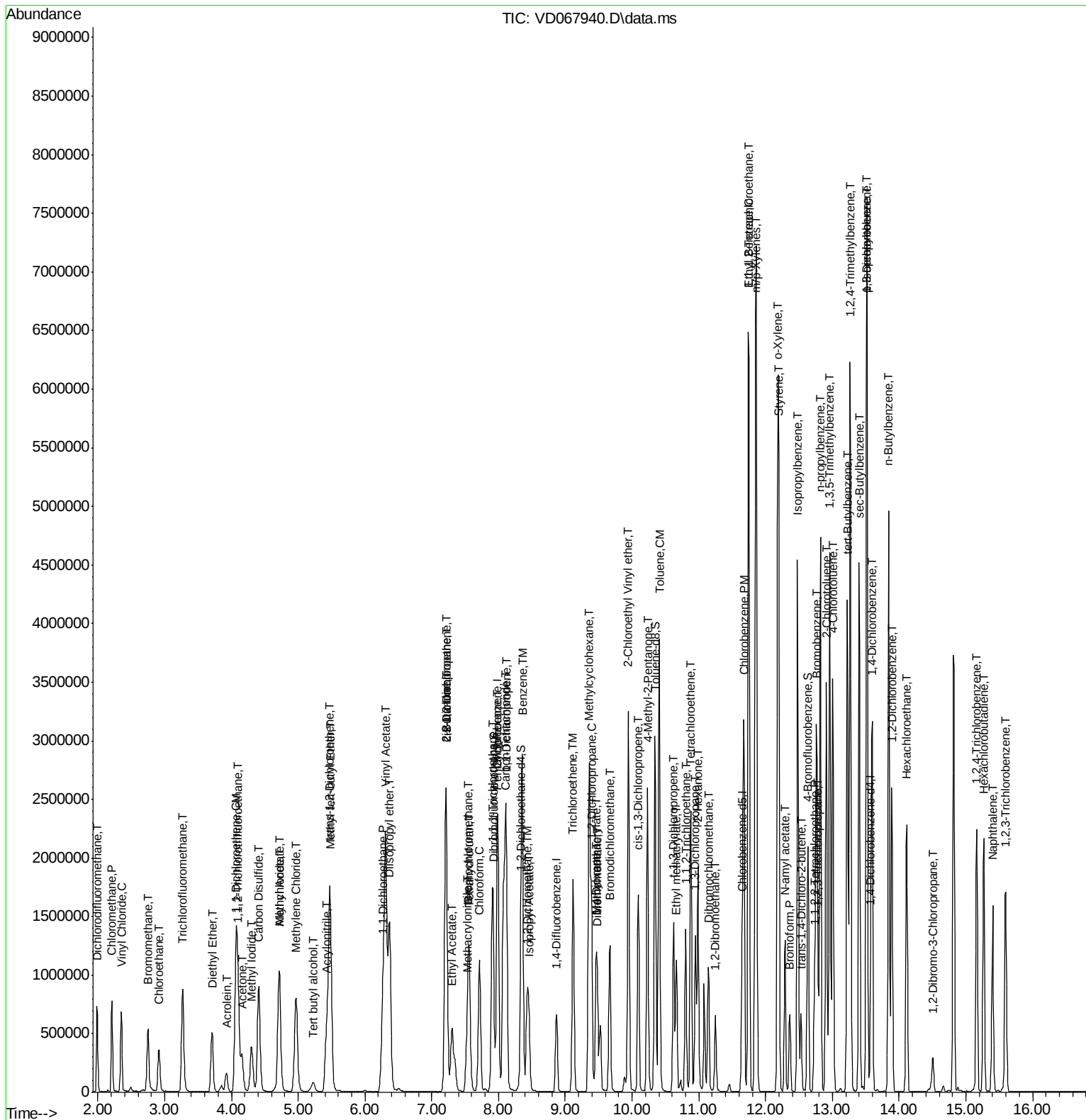
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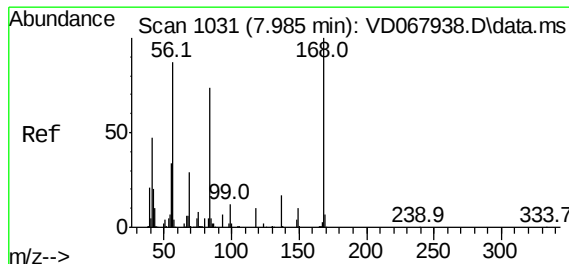
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

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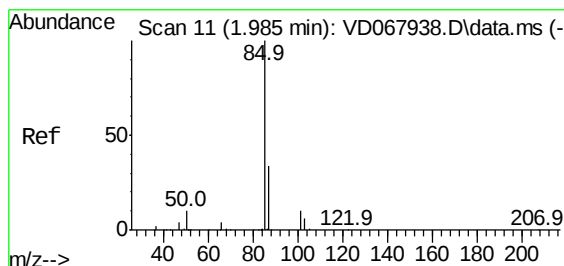
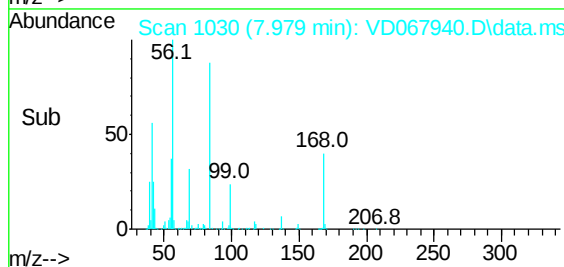
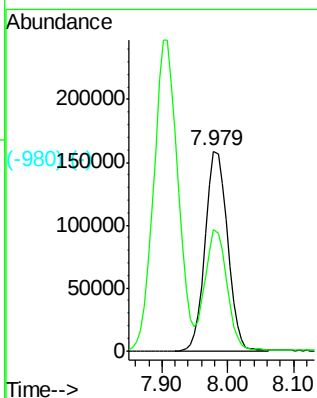
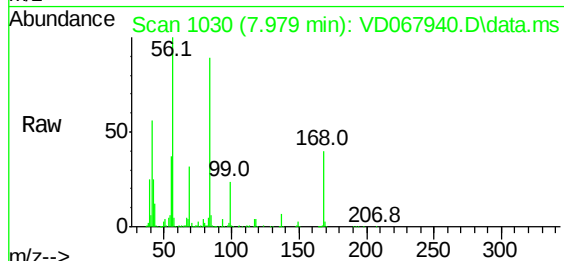
#19 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

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VSTDIC150

Tgt Ion:168 Resp: 360666
Ion Ratio Lower Upper
168 100
99 60.3 48.0 72.0

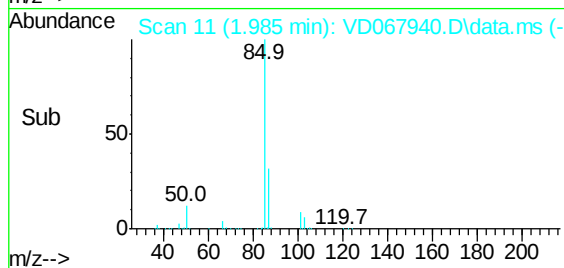
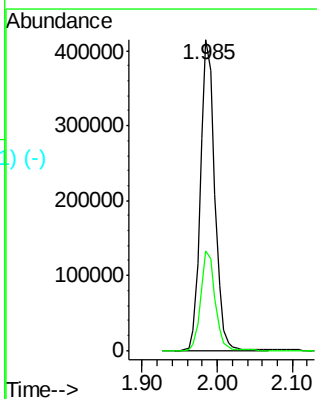
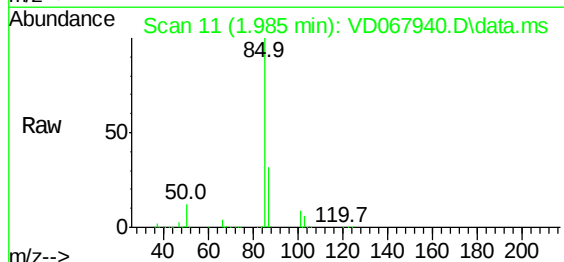
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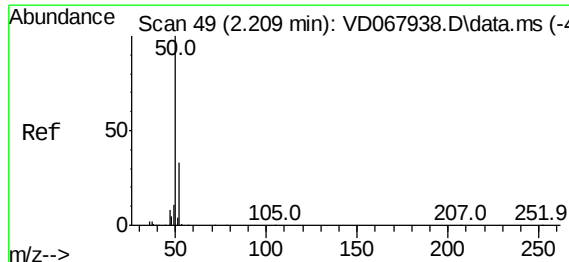
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#2
Dichlorodifluoromethane
Concen: 172.15 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 85 Resp: 552075
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.3





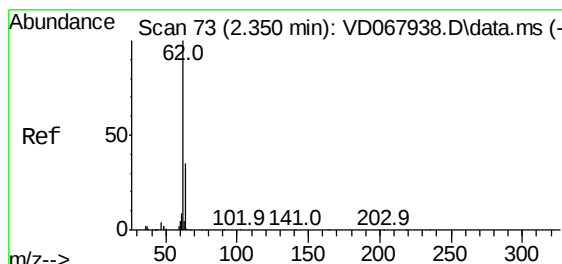
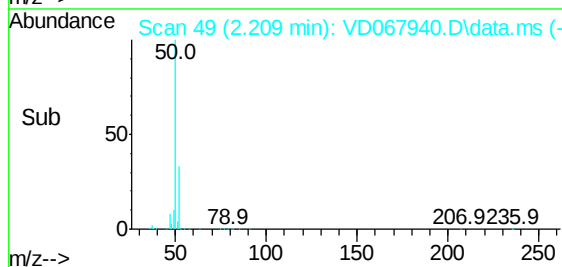
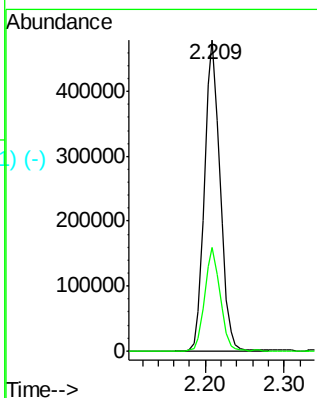
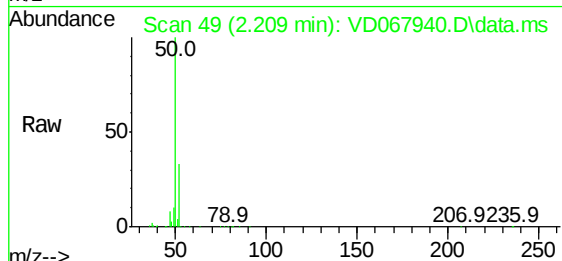
Chloromethane
Concen: 286.53 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 50 Resp: 652227
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.4

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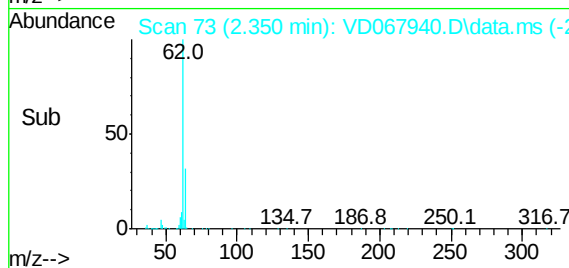
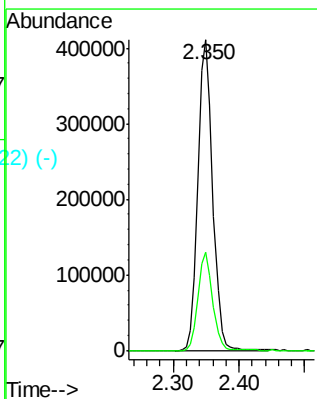
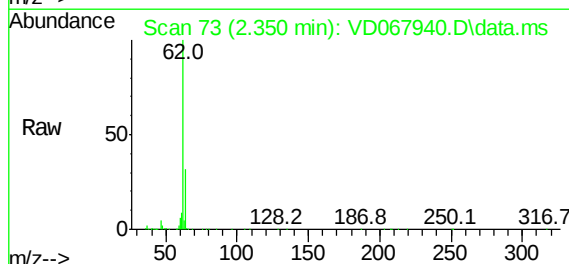
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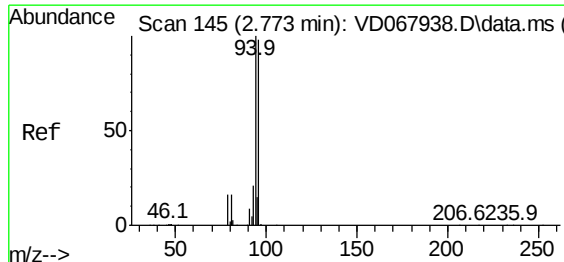
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Vinyl Chloride
Concen: 237.12 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 62 Resp: 626024
Ion Ratio Lower Upper
62 100
64 31.6 28.1 42.1





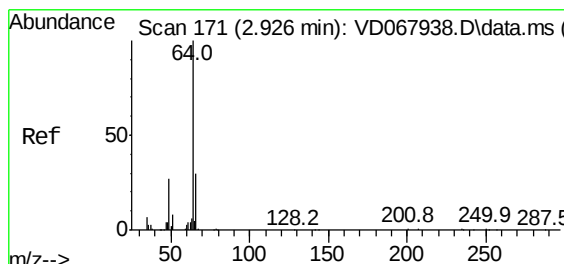
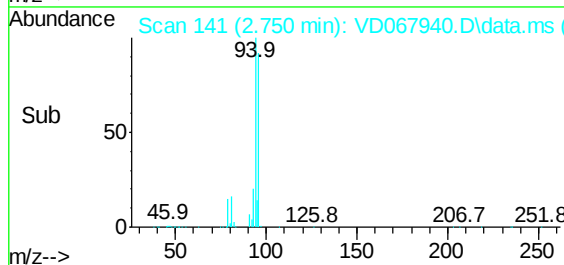
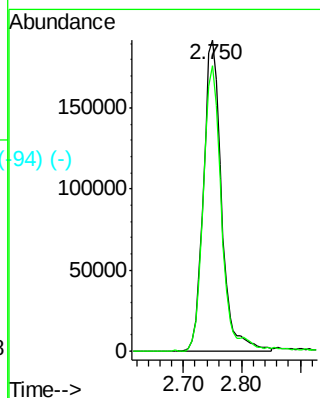
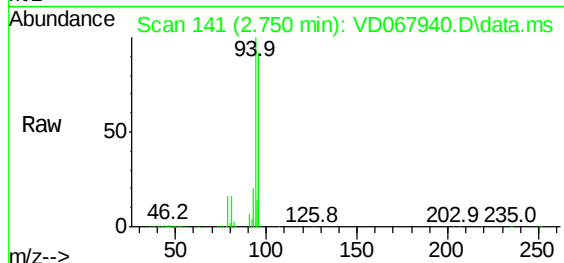
Bromomethane
Concen: 183.29 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.023 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 94 Resp: 405055
Ion Ratio Lower Upper
94 100
96 91.6 78.0 117.0

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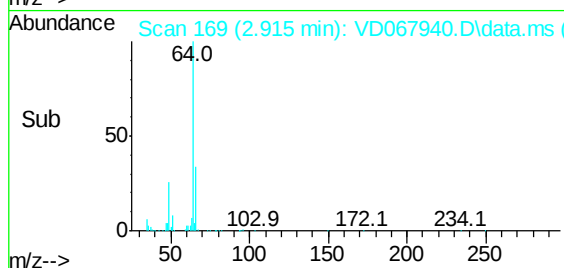
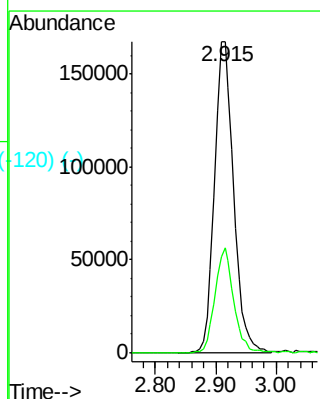
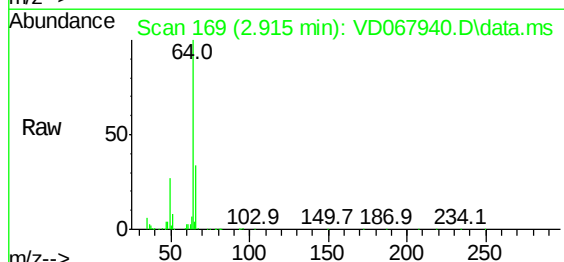
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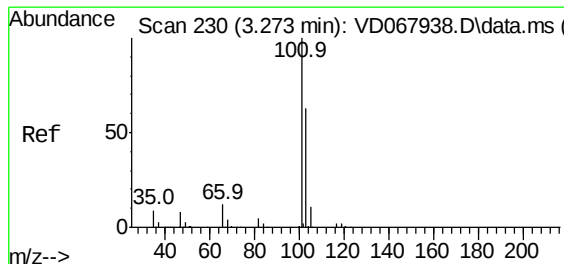
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Chloroethane
Concen: 218.38 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 64 Resp: 365887
Ion Ratio Lower Upper
64 100
66 33.9 24.1 36.1





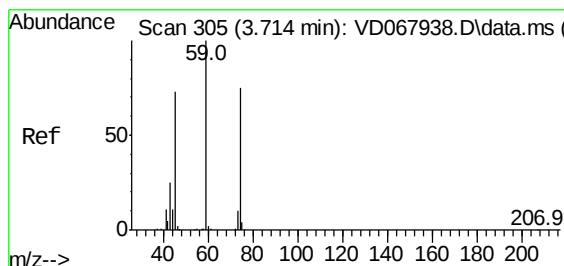
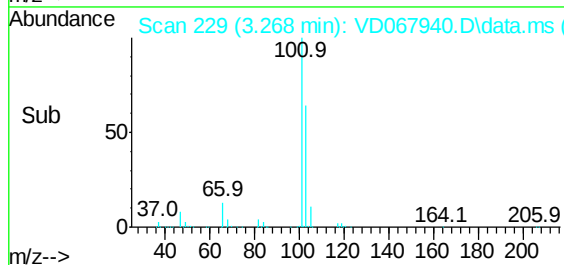
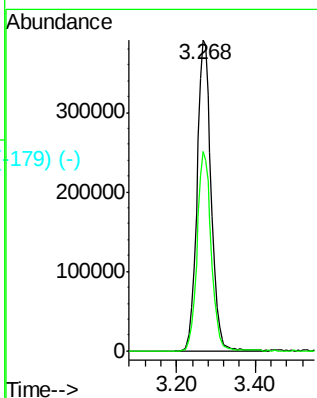
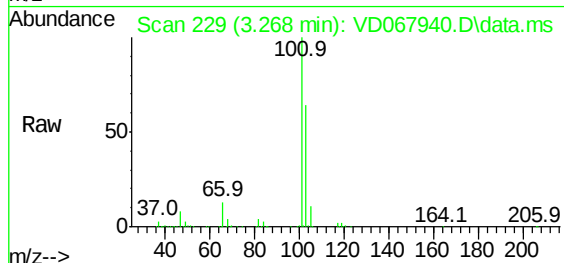
Trichlorofluoromethane
 Concen: 138.87 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. -0.006 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion: 101 Resp: 964519
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.4 75.6

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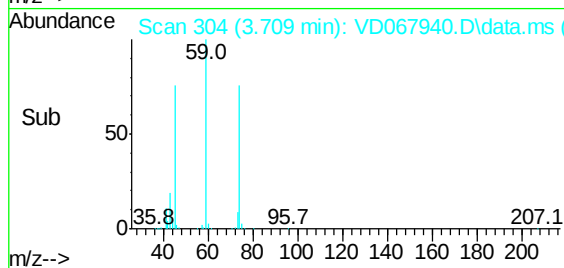
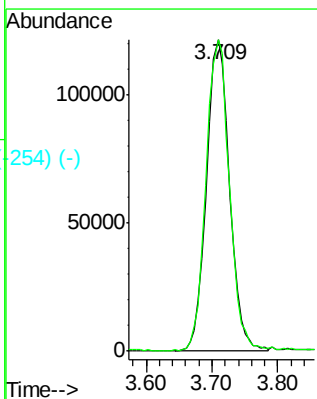
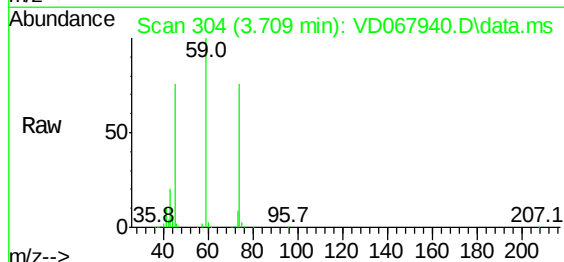
Manual Integrations
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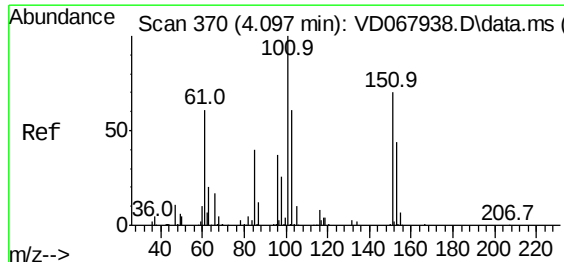
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Diethyl Ether
 Concen: 193.75 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion: 74 Resp: 283599
 Ion Ratio Lower Upper
 74 100
 45 101.7 51.8 155.5





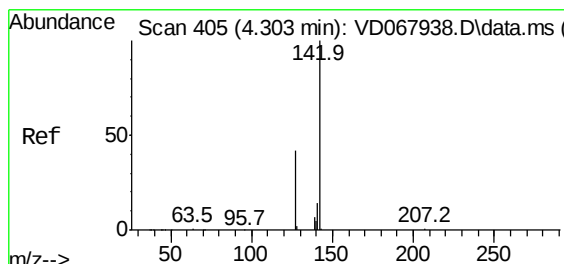
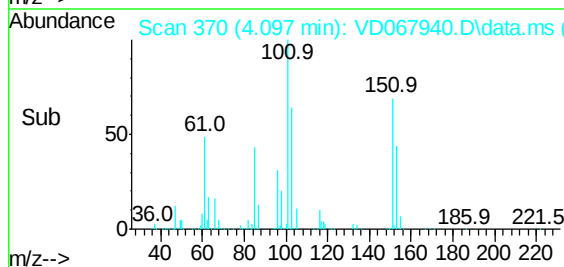
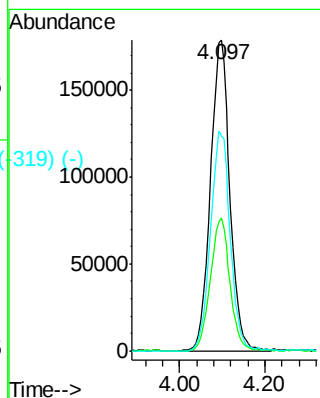
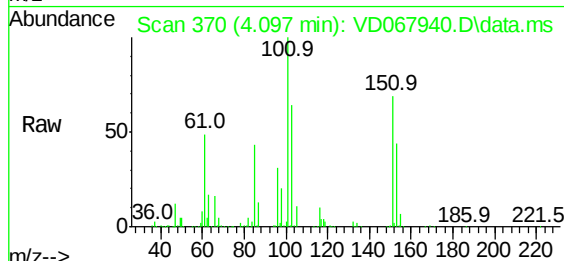
1,1,2-Trichlorotrifluoroethane
Concen: 173.22 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:101 Resp: 572419
Ion Ratio Lower Upper
101 100
85 43.1 34.2 51.2
151 71.9 57.6 86.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

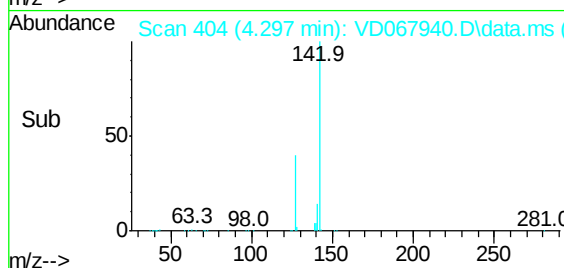
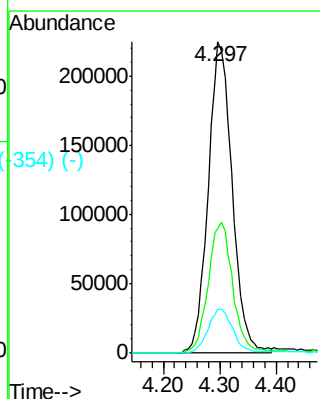
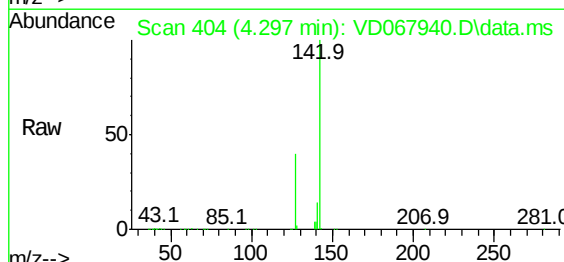
Manual Integrations
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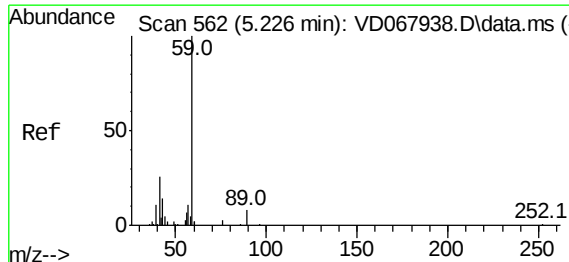
MMDadoda
12/23/2020 3:24:57 PM



Methyl Iodide
Concen: 190.72 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:142 Resp: 660072
Ion Ratio Lower Upper
142 100
127 43.1 34.4 51.6
141 14.4 11.8 17.8





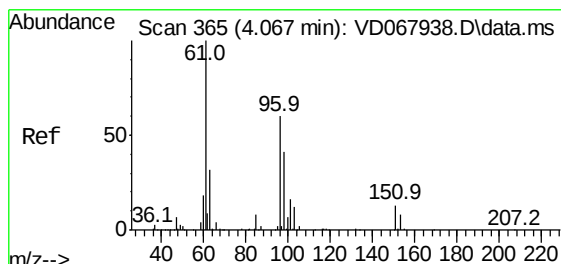
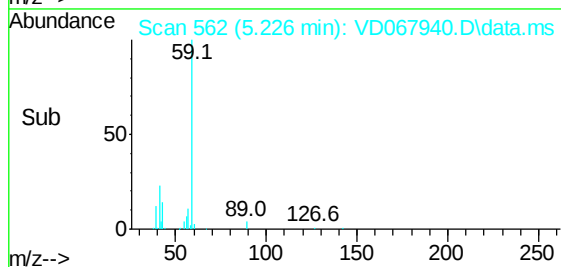
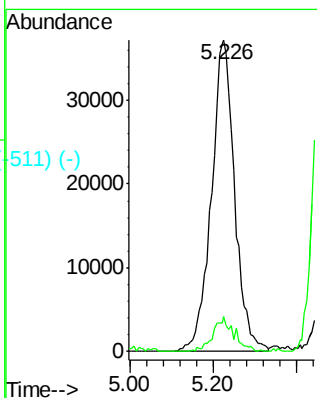
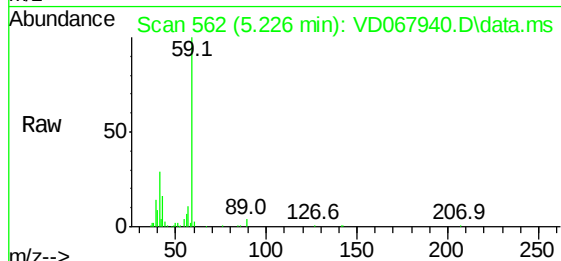
Tert butyl alcohol
 Concen: 475.84 ug/l
 RT: 5.226 min Scan# 562
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion:	59	Resp:	144476
Ion Ratio	Lower	Upper	
59	100		
57	9.7	7.4	11.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

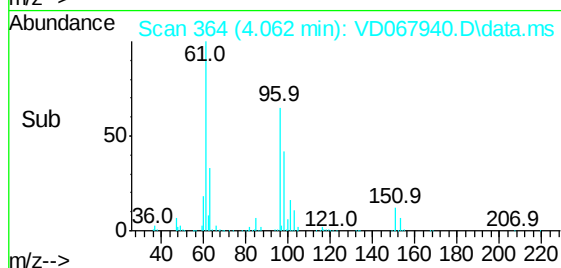
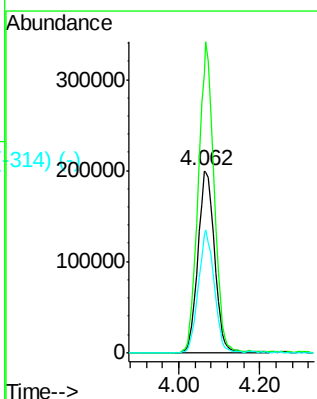
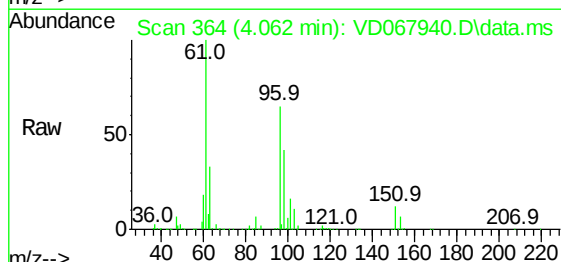
Manual Integrations
 APPROVED

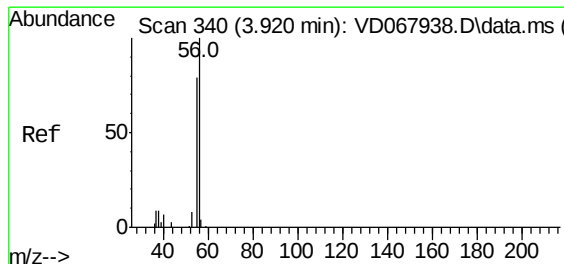
MMDadoda
 12/23/2020 3:24:57 PM



1,1-Dichloroethene
 Concen: 181.33 ug/l
 RT: 4.062 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion:	96	Resp:	567360
Ion Ratio	Lower	Upper	
96	100		
61	153.4	133.6	200.4
98	64.6	54.8	82.2





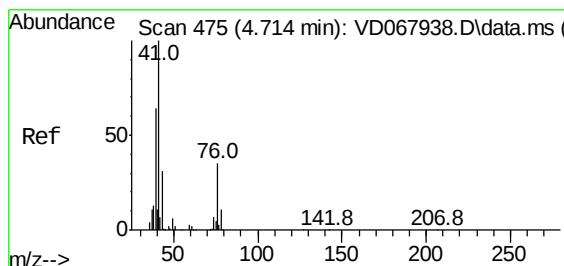
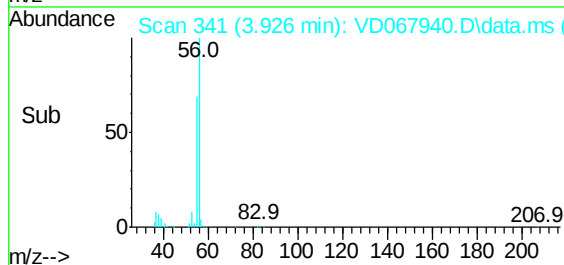
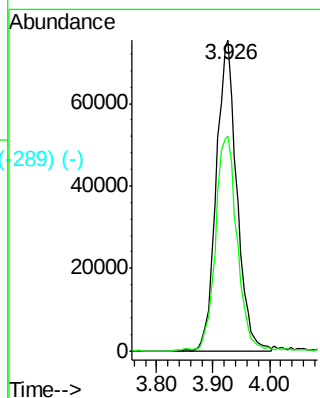
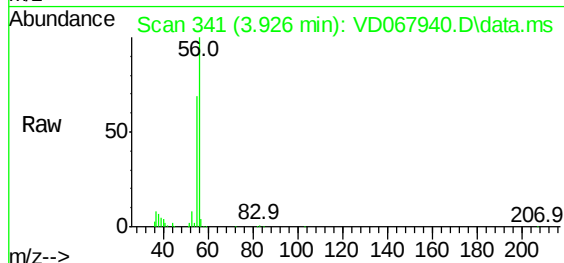
Acrolein
Concen: 1138.33 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 56 Resp: 191007
Ion Ratio Lower Upper
56 100
55 71.2 58.5 87.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

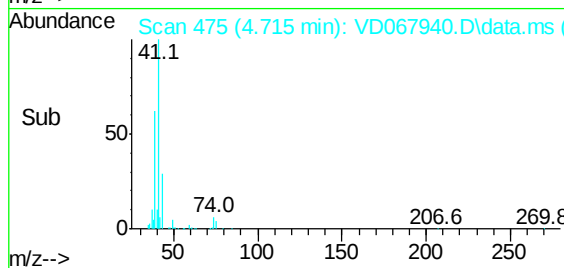
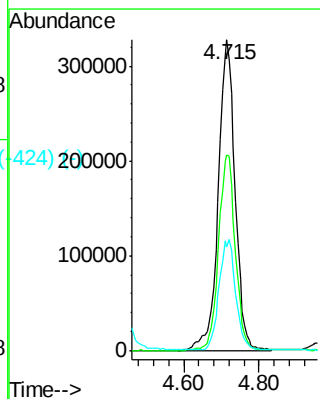
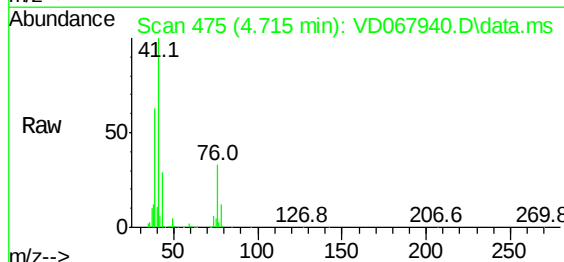
Manual Integrations
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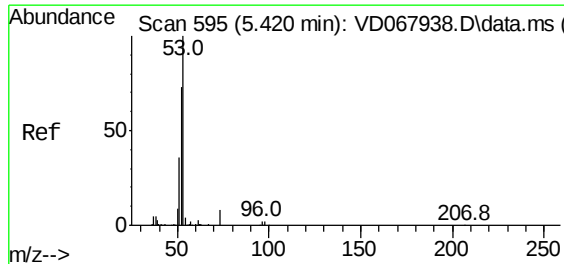
MMDadoda
12/23/2020 3:24:57 PM



Allyl chloride
Concen: 296.29 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 41 Resp: 1020417
Ion Ratio Lower Upper
41 100
39 62.5 50.5 75.7
76 35.1 27.0 40.4





Acrylonitrile
Concen: 1216.88 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

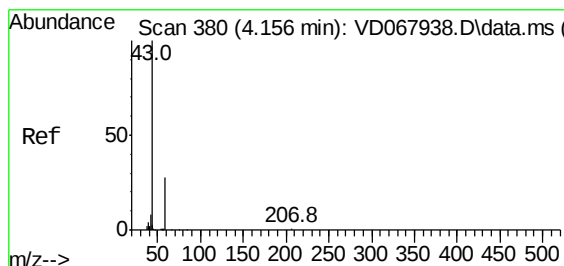
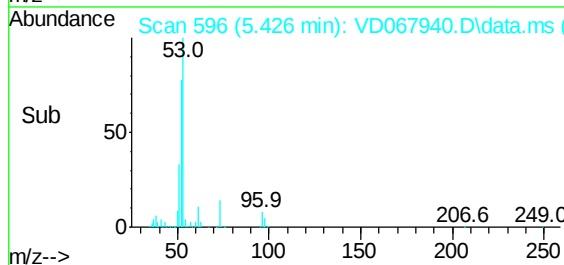
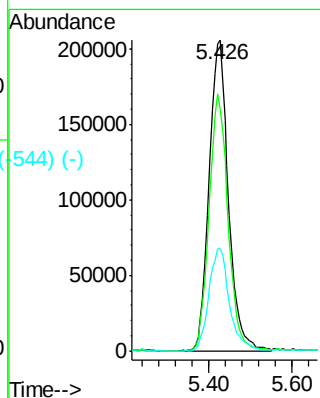
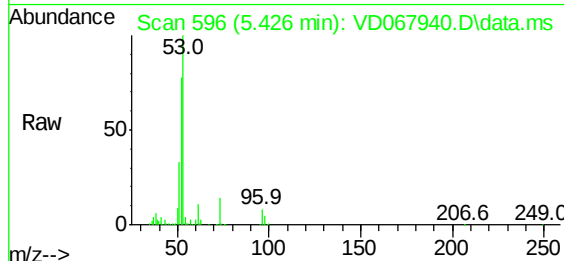
Tgt Ion: 53 Resp: 657119

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.3	97.9
51	35.1	29.4	44.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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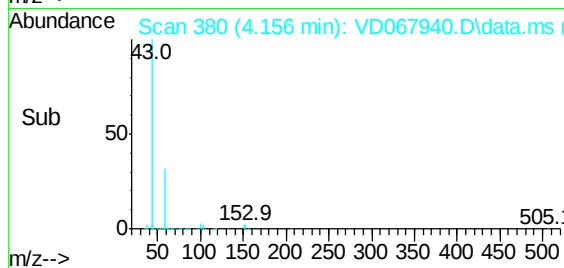
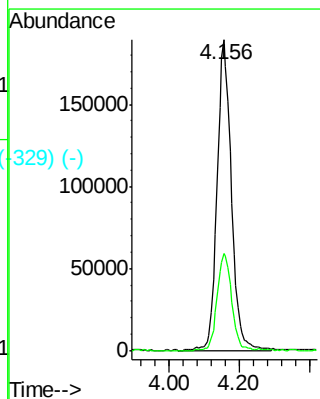
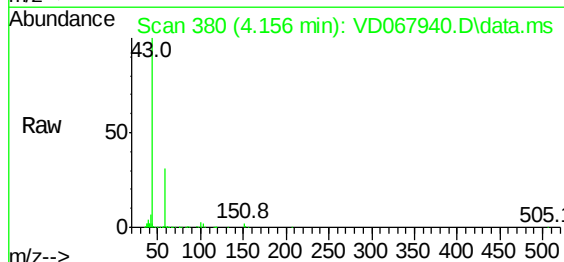
MMDadoda
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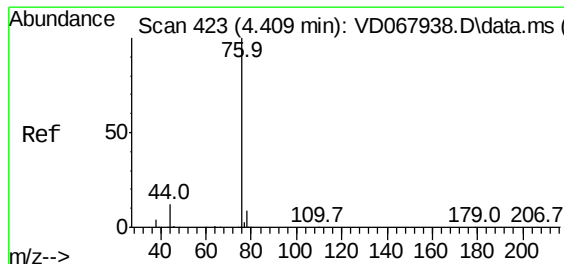


Acetone
Concen: 1071.05 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 43 Resp: 535068

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.3	33.5





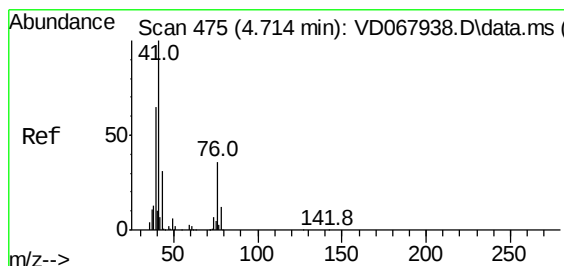
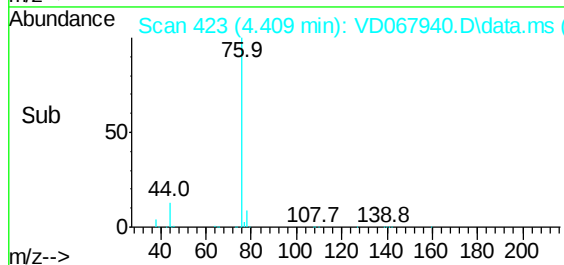
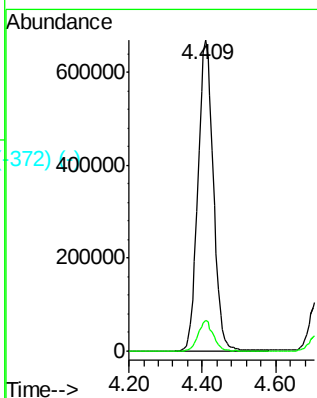
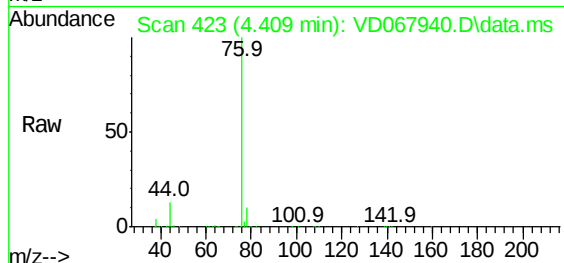
Carbon Disulfide
Concen: 210.68 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 76 Resp: 1943137
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

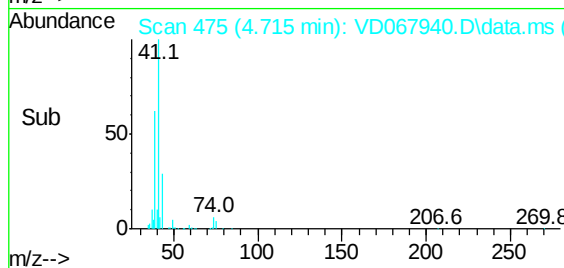
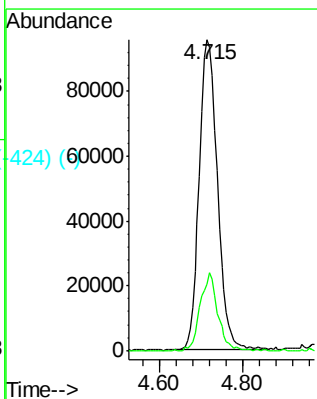
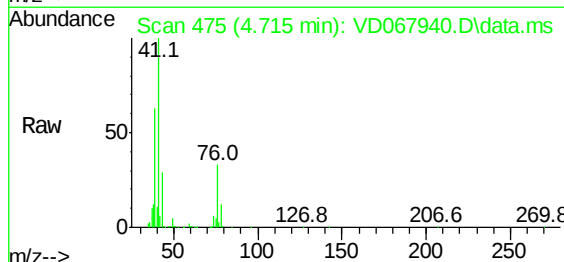
Manual Integrations
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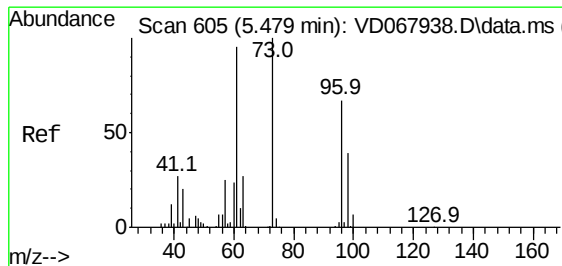
MMDadoda
12/23/2020 3:24:57 PM



Methyl Acetate
Concen: 249.77 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 43 Resp: 290523
Ion Ratio Lower Upper
43 100
74 23.7 18.2 27.2





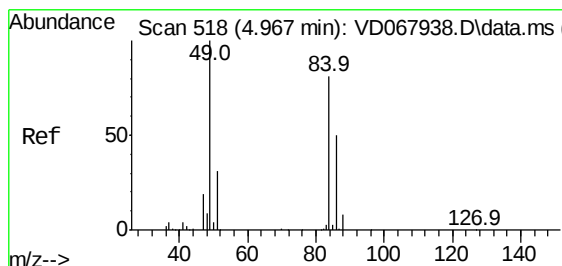
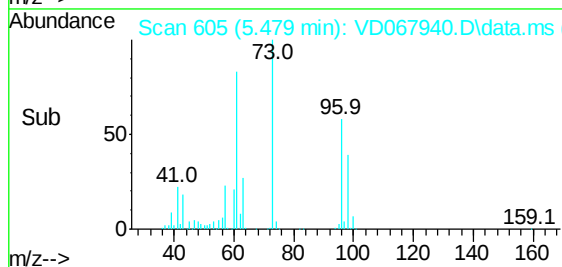
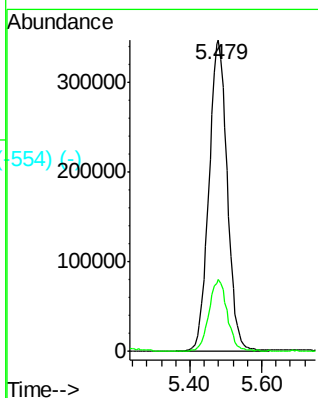
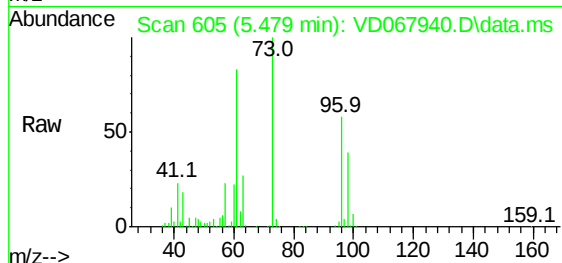
Methyl tert-butyl Ether
Concen: 184.96 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 73 Resp: 1226776
Ion Ratio Lower Upper
73 100
57 22.9 19.8 29.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

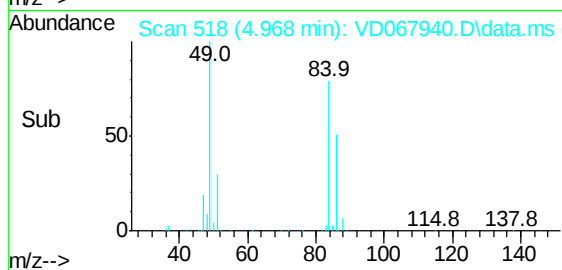
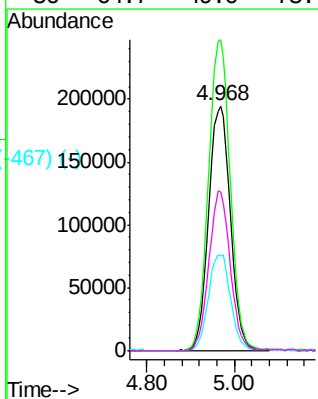
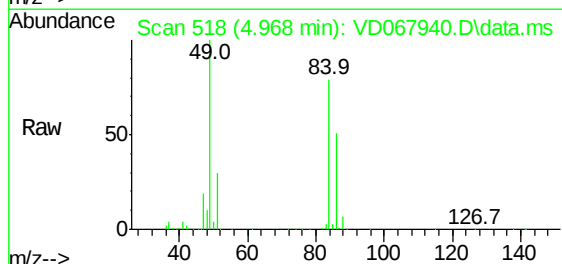
Manual Integrations
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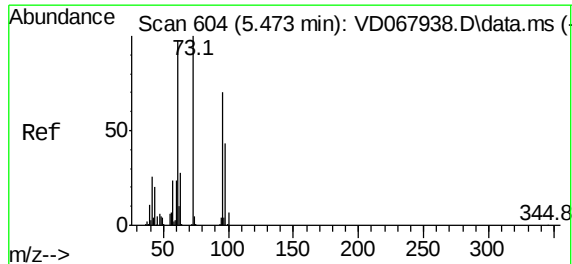
MMDadoda
12/23/2020 3:24:57 PM



Methylene Chloride
Concen: 164.30 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 84 Resp: 643515
Ion Ratio Lower Upper
84 100
49 127.2 98.3 147.5
51 38.5 30.3 45.5
86 64.7 49.0 73.4





trans-1,2-Dichloroethene
Concen: 182.92 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

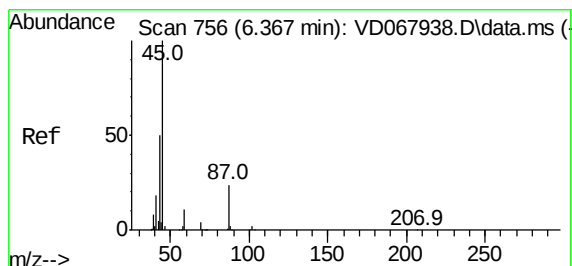
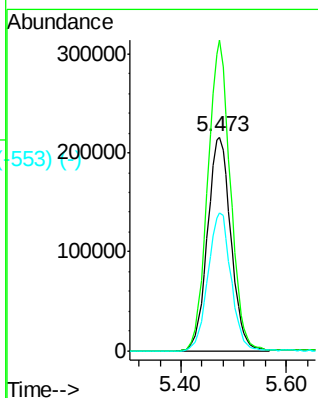
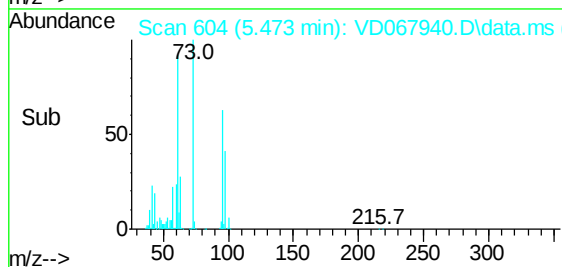
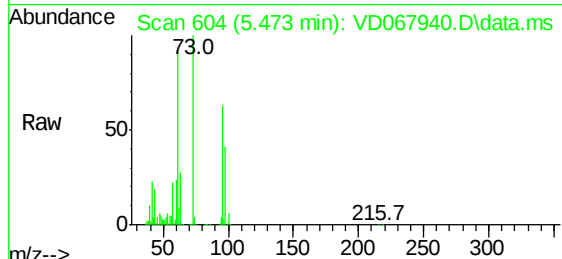
Tgt Ion: 96 Resp: 660811

Ion	Ratio	Lower	Upper
96	100		
61	145.5	109.9	164.9
98	64.8	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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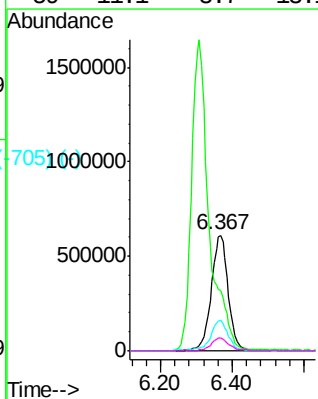
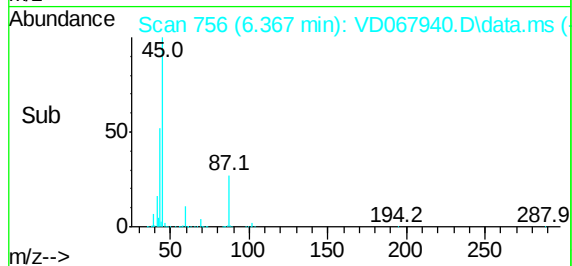
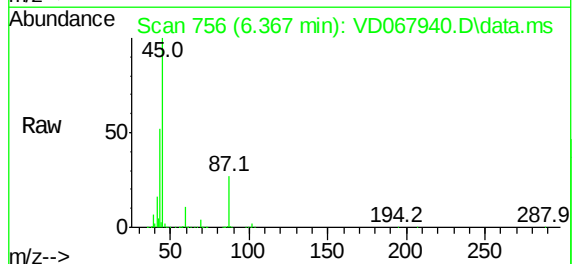
MMDadoda
12/23/2020 3:24:57 PM

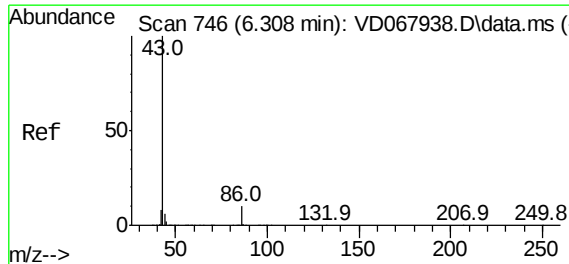


Diisopropyl ether
Concen: 285.16 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 45 Resp: 1981087

Ion	Ratio	Lower	Upper
45	100		
43	51.3	40.2	60.4
87	26.5	19.2	28.8
59	11.1	8.7	13.1



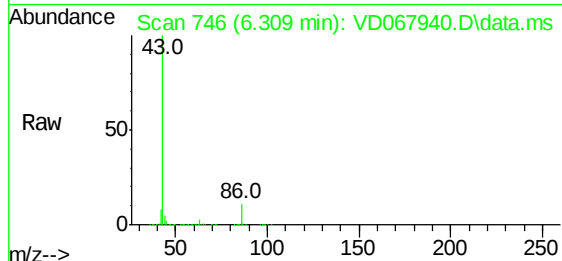


Vinyl Acetate
Concen: 1478.98 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

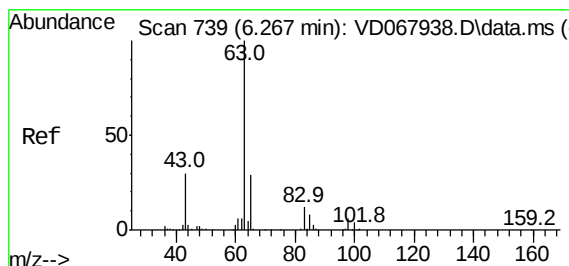
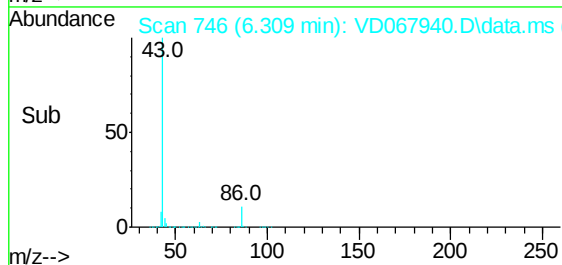
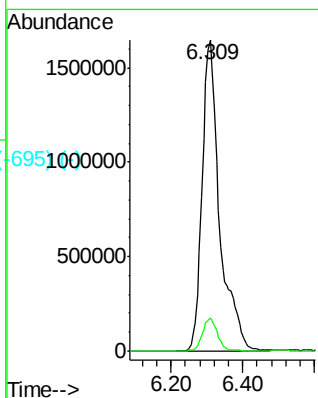
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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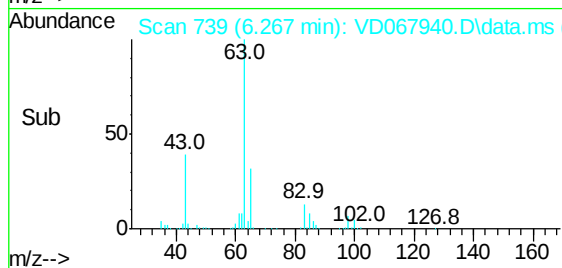
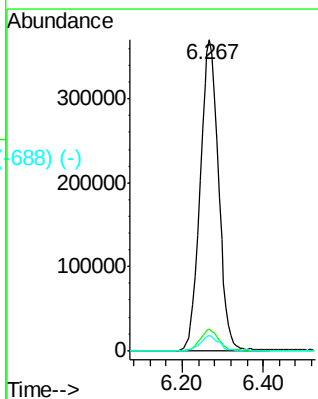
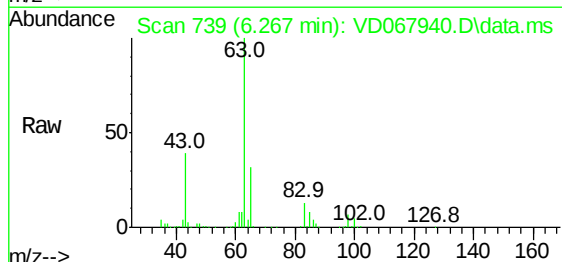


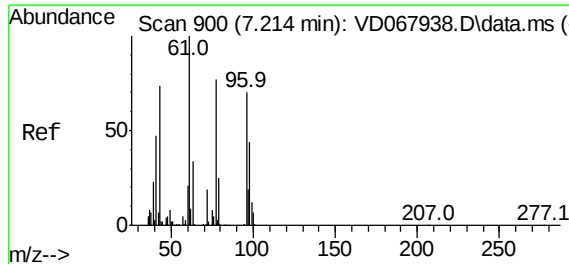
Tgt Ion: 43 Resp: 5545886
Ion Ratio Lower Upper
43 100
86 10.6 7.9 11.9



1,1-Dichloroethane
Concen: 215.34 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 63 Resp: 1161757
Ion Ratio Lower Upper
63 100
98 6.7 2.9 8.6
100 4.7 1.9 5.7





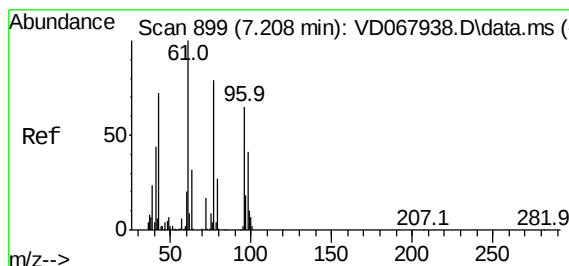
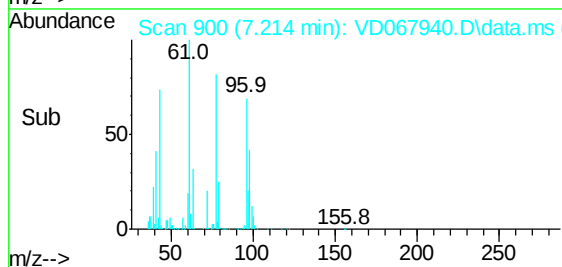
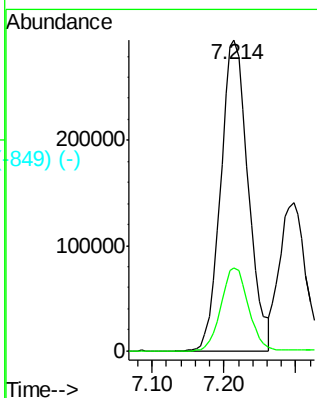
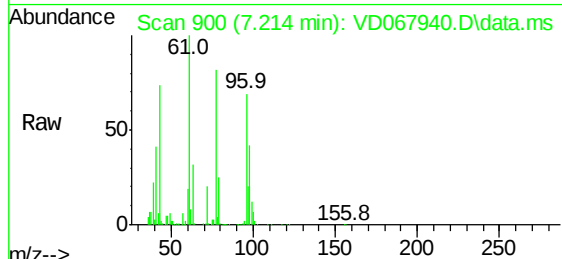
2-Butanone
Concen: 1344.20 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 43 Resp: 787915
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

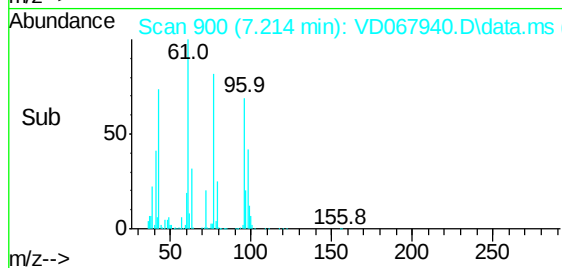
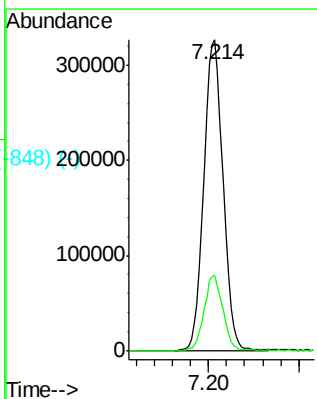
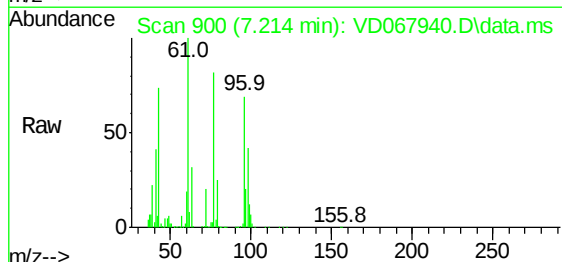
Manual Integrations
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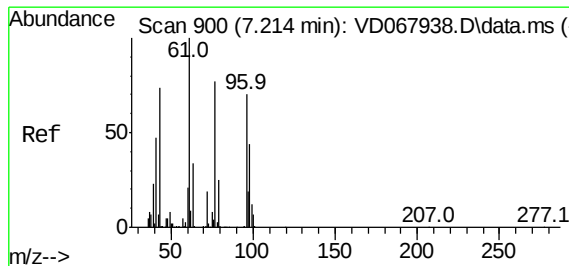
MMDadoda
12/23/2020 3:24:57 PM



2,2-Dichloropropane
Concen: 162.76 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 77 Resp: 963576
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2





cis-1,2-Dichloroethene
Concen: 184.54 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

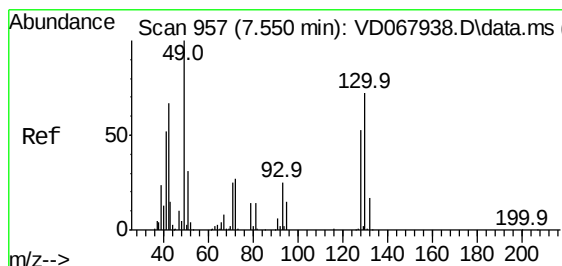
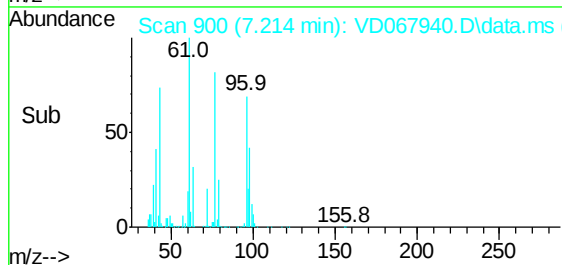
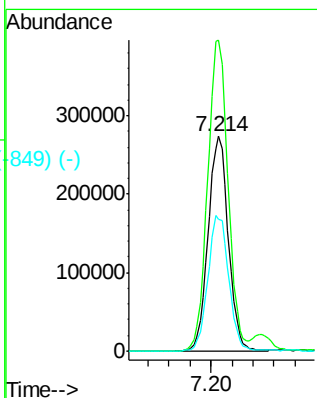
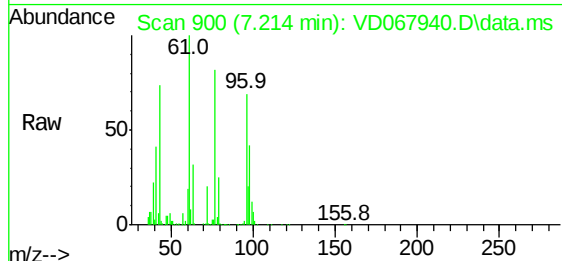
Tgt Ion: 96 Resp: 723059

Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	295.4
98	65.0	0.0	130.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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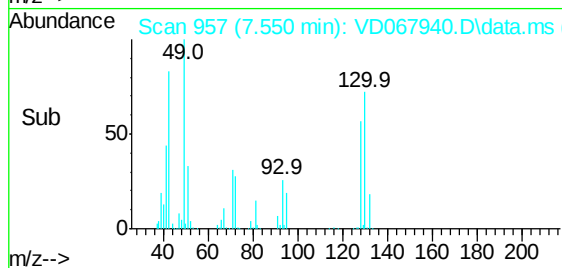
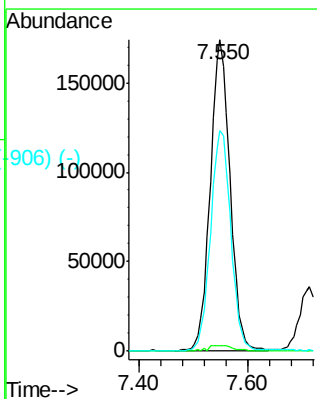
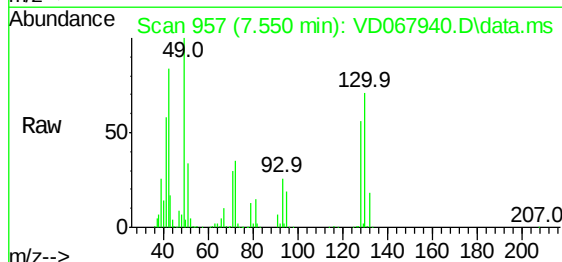
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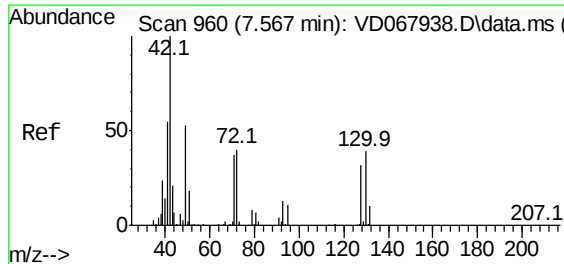


Bromochloromethane
Concen: 237.49 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 49 Resp: 436172

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	72.8	54.8	82.2





Tetrahydrofuran
Concen: 1512.68 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

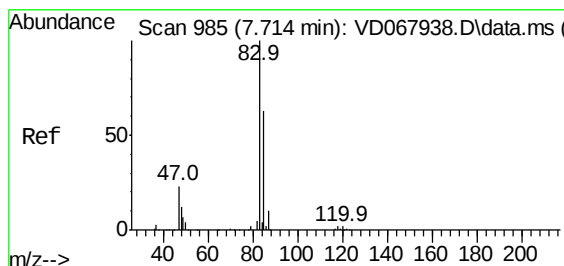
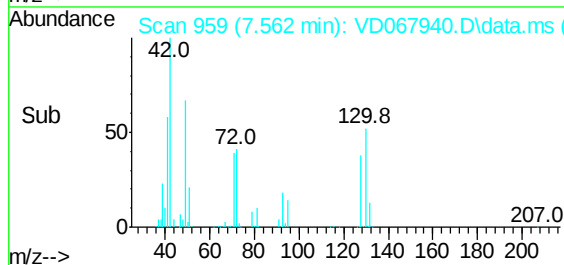
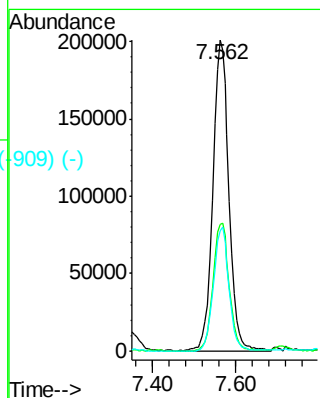
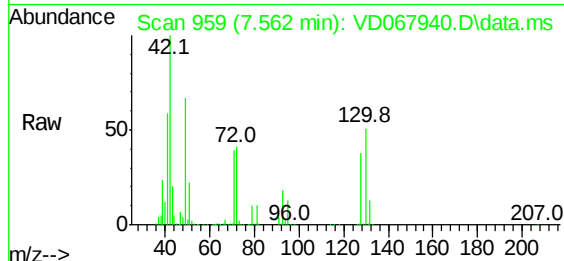
Tgt Ion: 42 Resp: 536561

Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.9	49.3
71	38.6	29.9	44.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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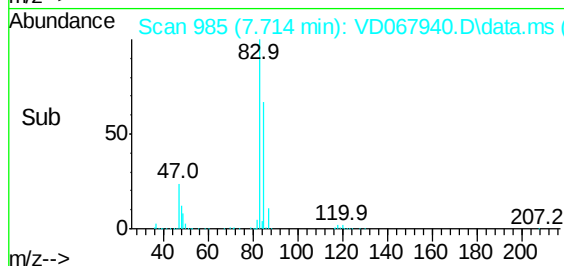
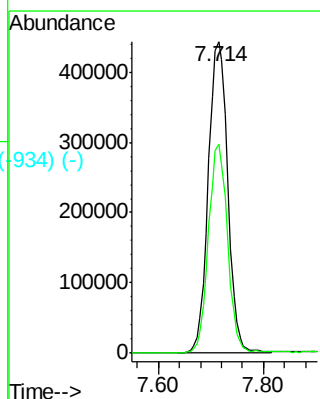
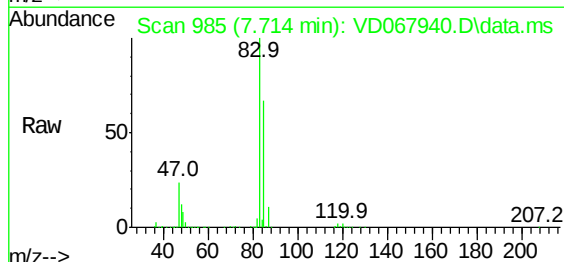
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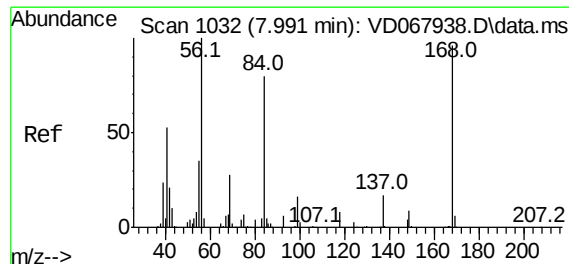


Chloroform
Concen: 165.78 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 83 Resp: 1127813

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.5	75.7



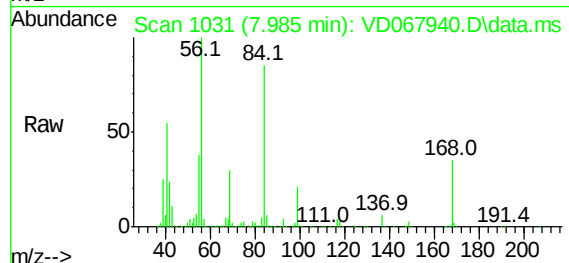


(-981) (-)
Cyclohexane
Concen: 242.13 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

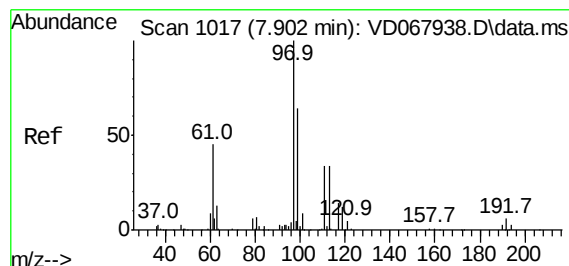
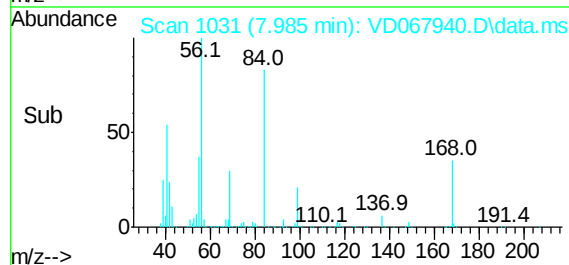
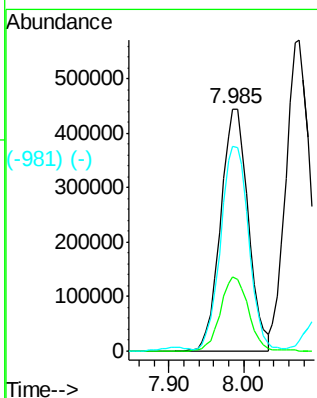
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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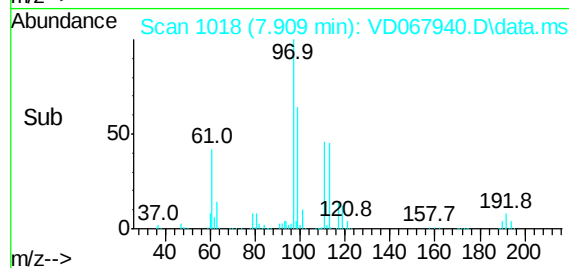
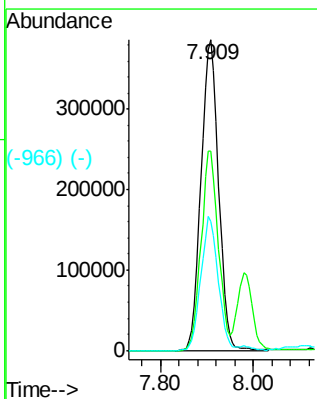
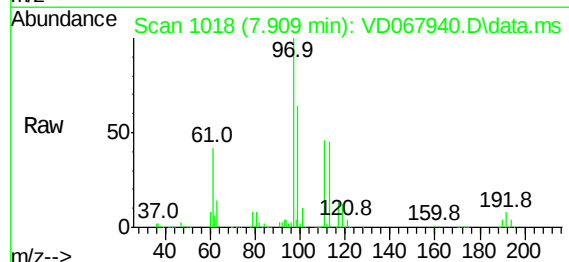


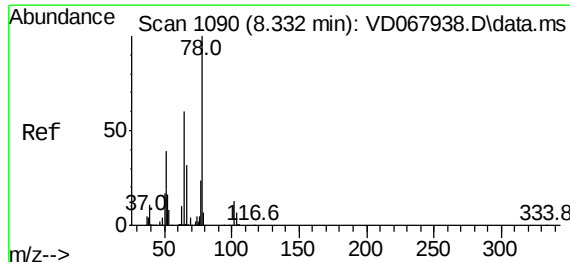
Tgt Ion: 56 Resp: 1127293
Ion Ratio Lower Upper
56 100
69 30.3 22.7 34.1
84 83.4 64.2 96.4



(-986) (-)
1,1,1-Trichloroethane
Concen: 146.34 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 97 Resp: 1008369
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.6
61 42.3 35.8 53.8





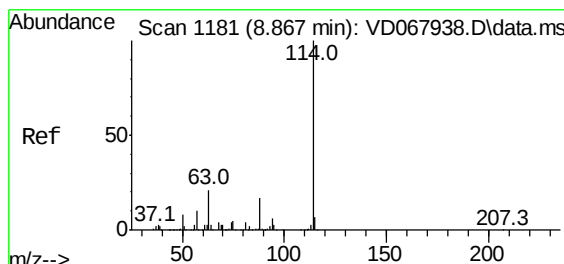
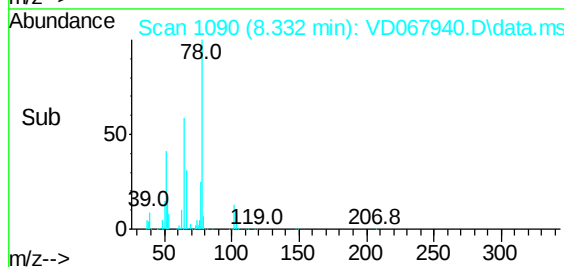
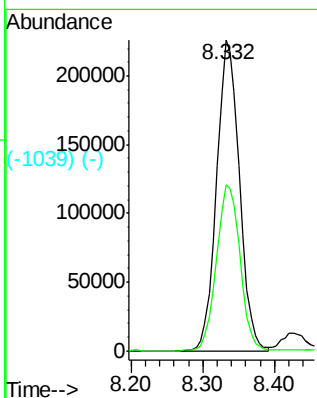
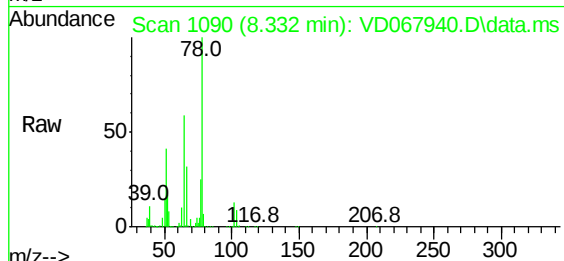
(-1039) (-)
 1,2-Dichloroethane-d4
 Concen: 131.65 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion: 65 Resp: 500299
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

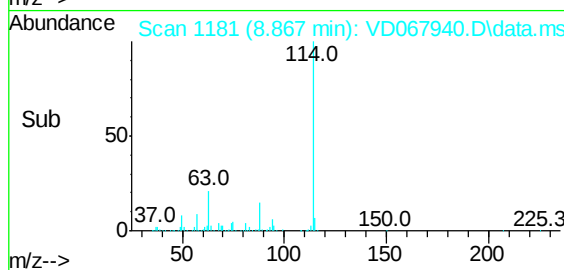
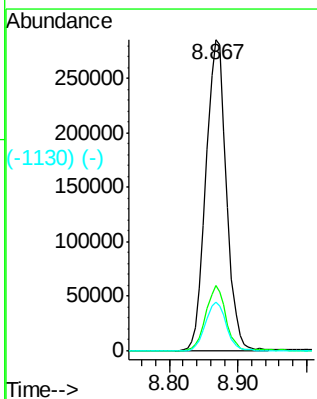
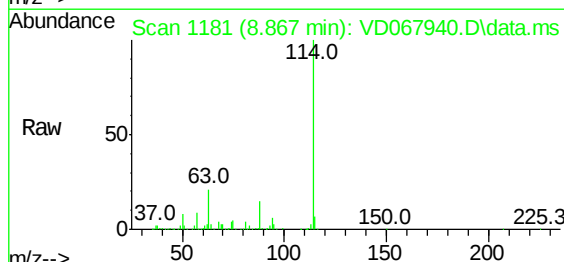
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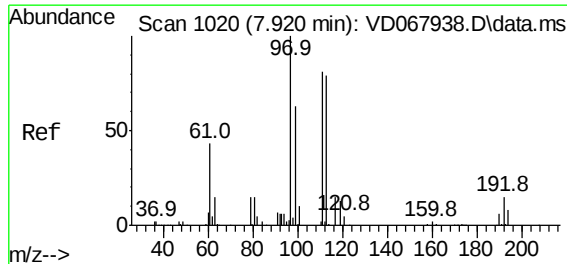
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(-1130) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion:114 Resp: 588358
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.4 0.0 33.2





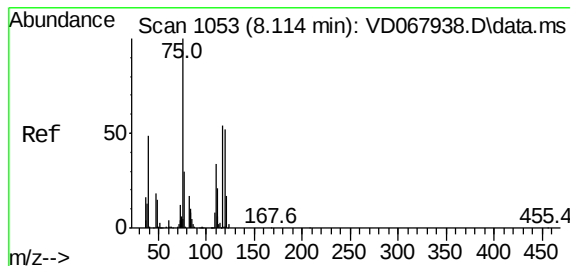
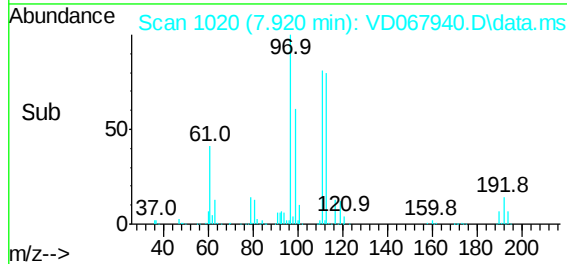
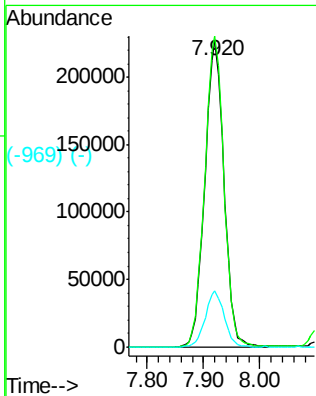
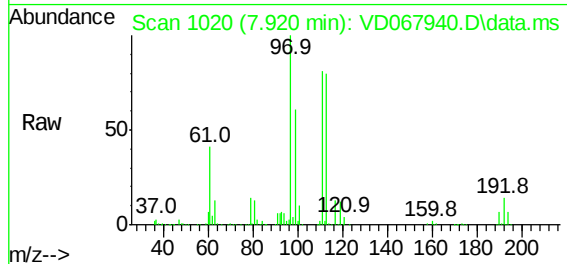
(-969) (-)
 Dibromofluoromethane
 Concen: 138.87 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion:113 Resp: 533805
 Ion Ratio Lower Upper
 113 100
 111 101.9 79.3 118.9
 192 17.9 14.5 21.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

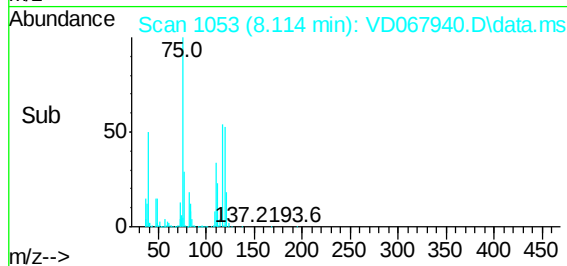
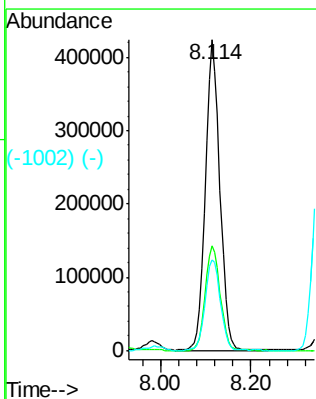
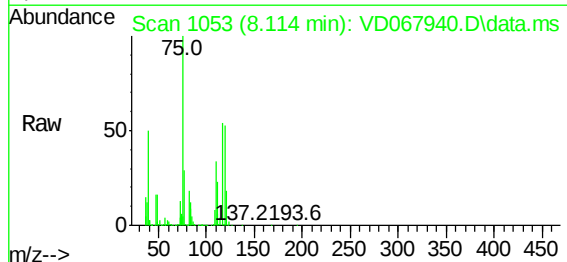
Manual Integrations
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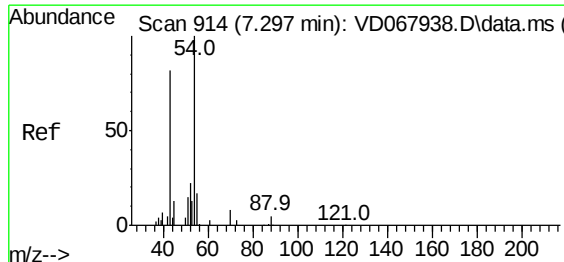
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(-1002) (-)
 1,1-Dichloropropene
 Concen: 179.58 ug/l
 RT: 8.114 min Scan# 1053
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Tgt Ion: 75 Resp: 942440
 Ion Ratio Lower Upper
 75 100
 110 34.9 17.0 51.0
 77 30.9 24.6 37.0





Ethyl Acetate
Concen: 239.10 ug/l
RT: 7.297 min Scan# 914
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

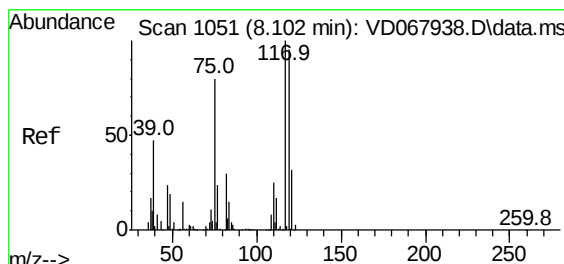
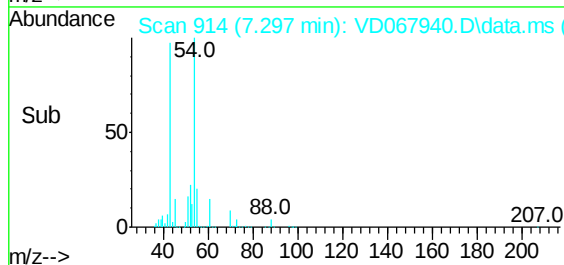
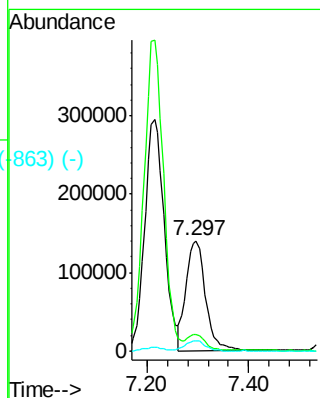
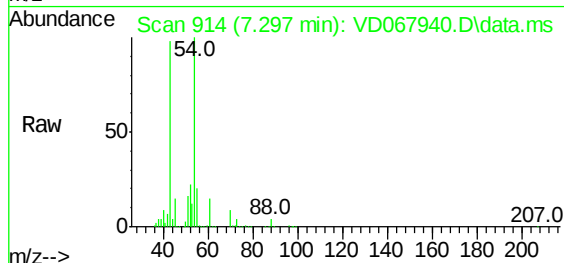
Tgt Ion: 43 Resp: 370203

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.2	15.4
70	9.4	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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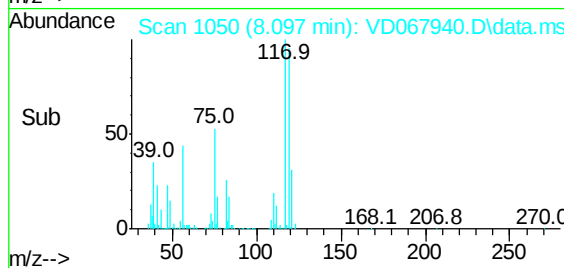
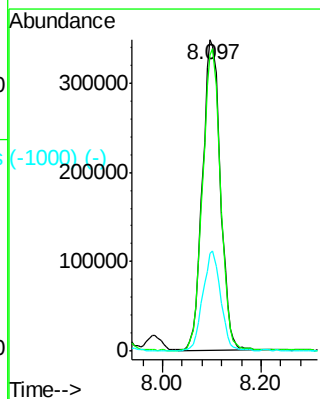
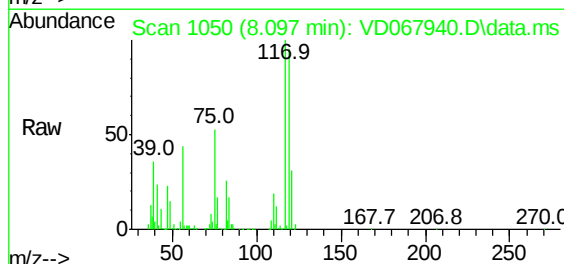
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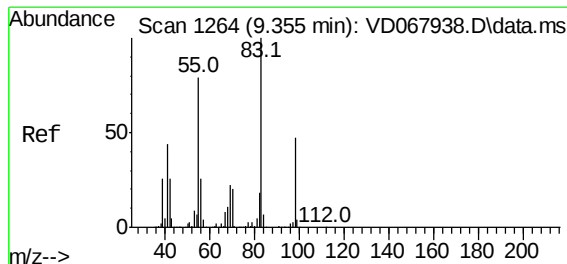


Carbon Tetrachloride
Concen: 119.28 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:117 Resp: 879456

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.2	114.4
121	31.5	25.9	38.9





(-1215) (-)
Methylcyclohexane
Concen: 196.67 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

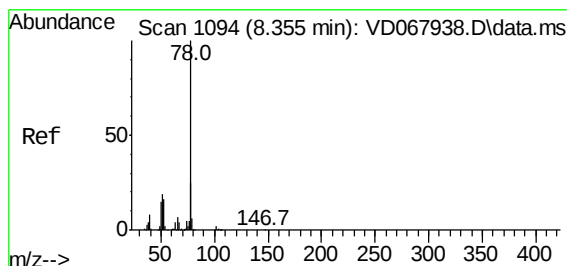
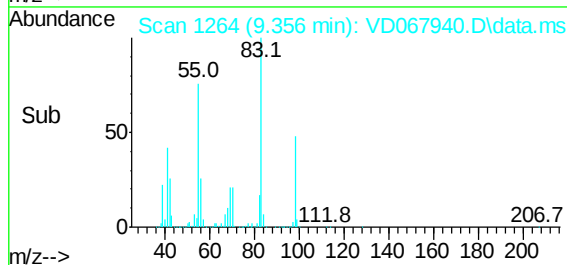
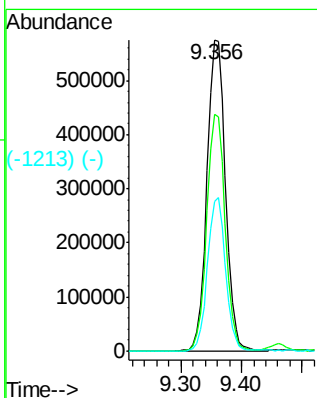
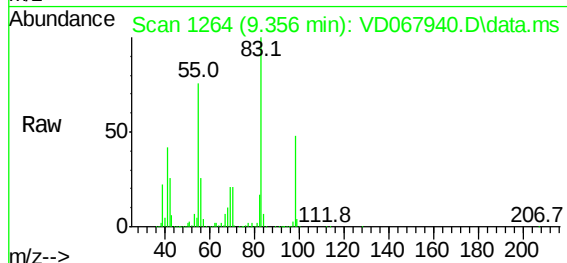
Tgt Ion: 83 Resp: 1207713

Ion	Ratio	Lower	Upper
83	100		
55	75.9	63.5	95.3
98	48.0	37.3	55.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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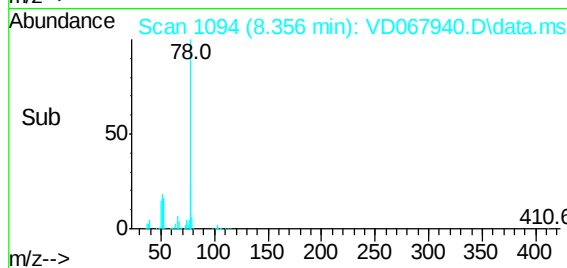
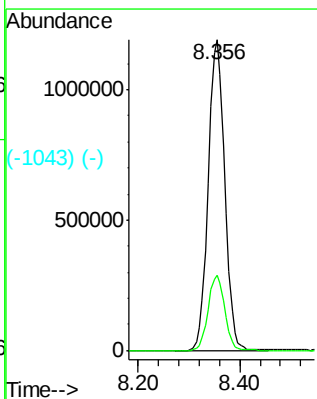
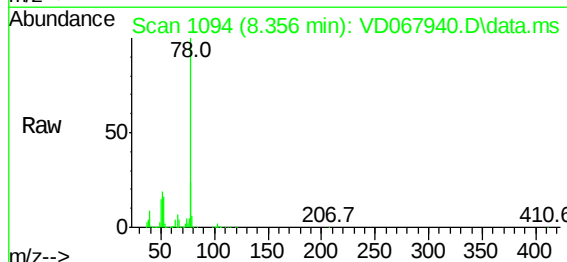
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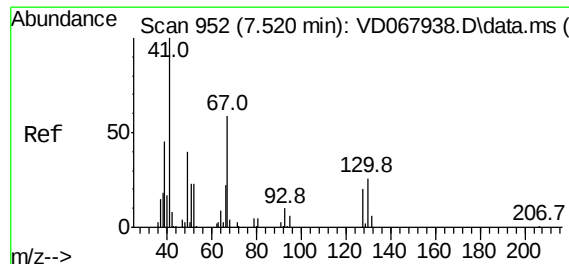


(-1012) (-)
Benzene
Concen: 184.18 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 78 Resp: 2681575

Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.1	30.1





Methacrylonitrile
Concen: 267.21 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

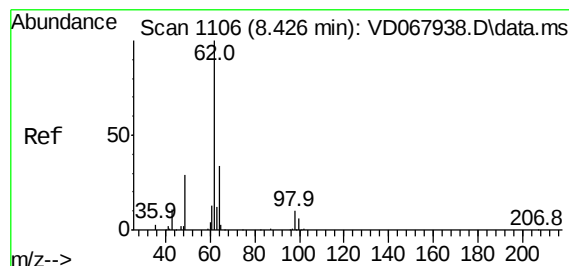
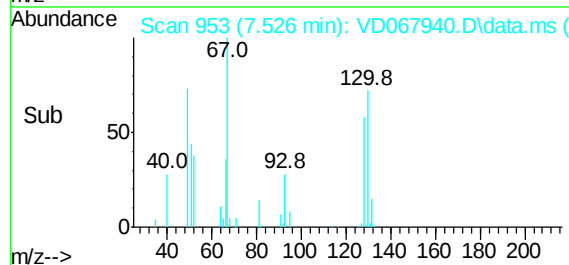
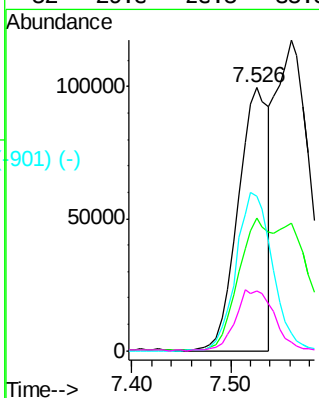
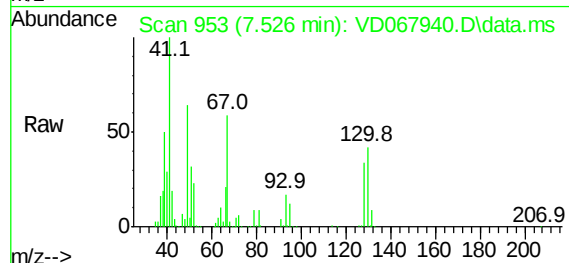
Tgt Ion: 41 Resp: 213332

Ion	Ratio	Lower	Upper
41	100		
39	56.5	46.2	69.2
67	73.0	55.1	82.7
52	29.8	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
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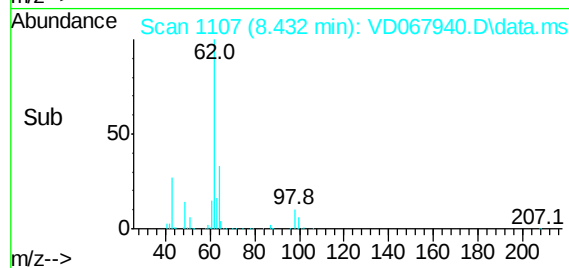
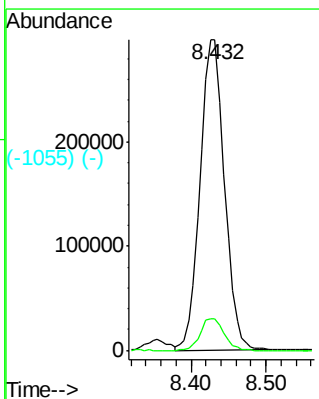
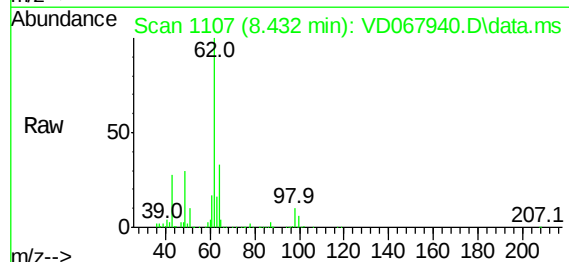
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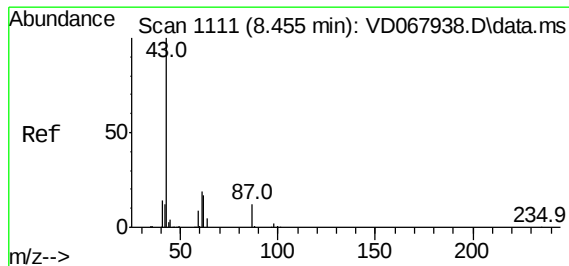


1,2-Dichloroethane
Concen: 137.77 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 62 Resp: 672410

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



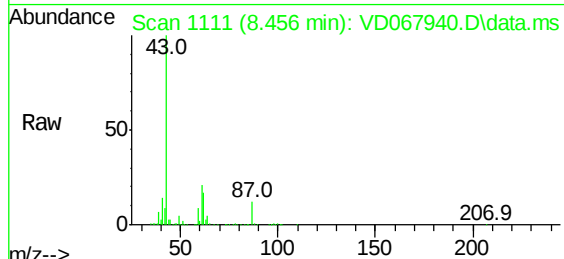


(-1066) (-)
Isopropyl Acetate
Concen: 237.95 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

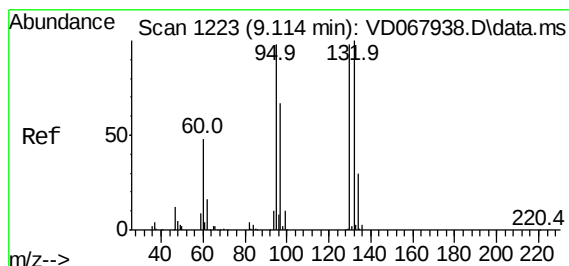
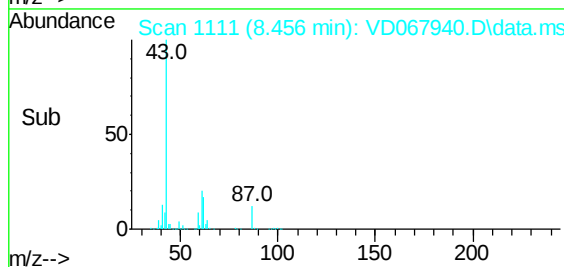
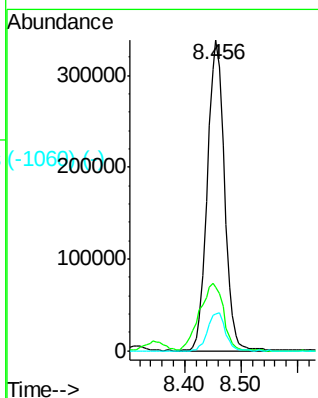
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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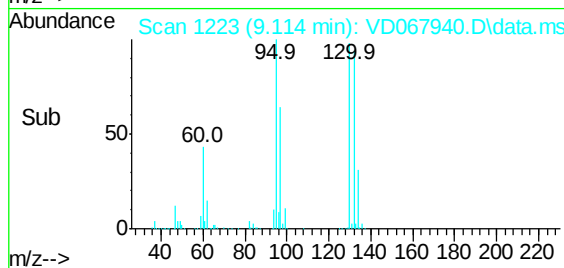
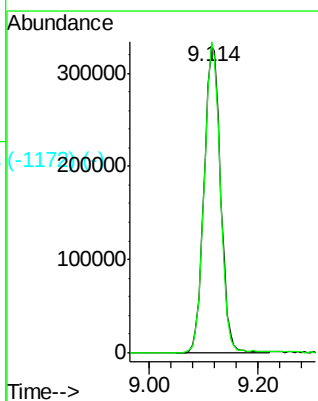
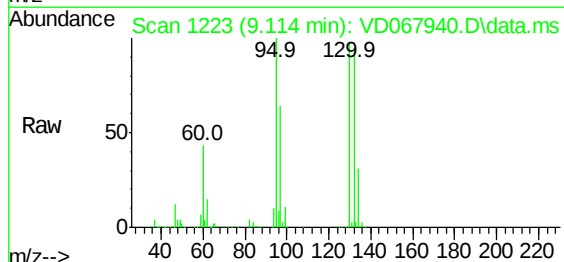


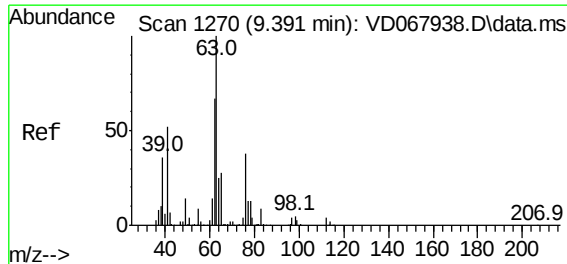
Tgt Ion: 43 Resp: 710716
Ion Ratio Lower Upper
43 100
61 29.9 24.5 36.7
87 12.6 9.8 14.8



(-1172) (-)
Trichloroethene
Concen: 146.78 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:130 Resp: 693019
Ion Ratio Lower Upper
130 100
95 101.6 0.0 200.8



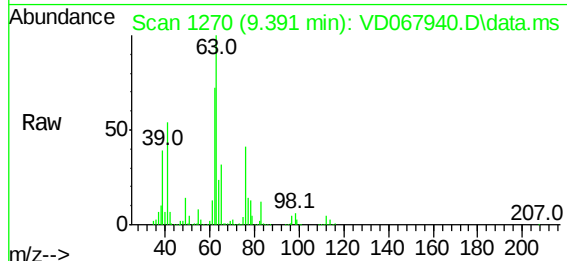


(#145) (-)
1,2-Dichloropropane
Concen: 214.60 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

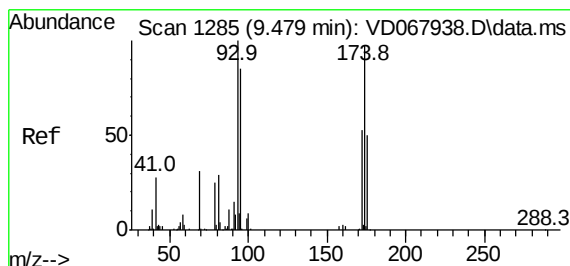
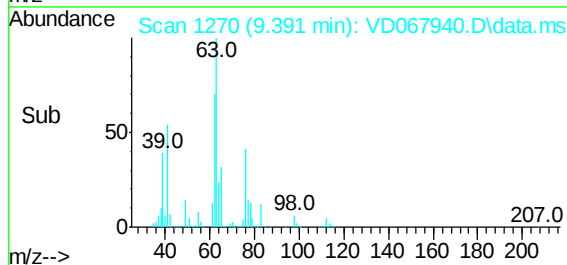
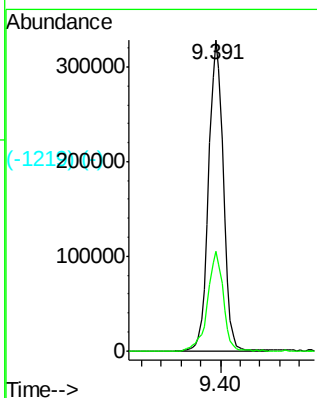
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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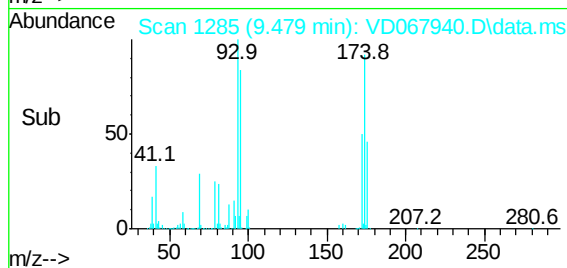
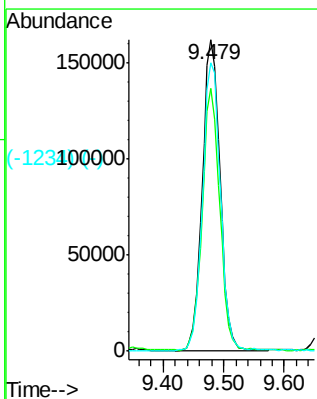
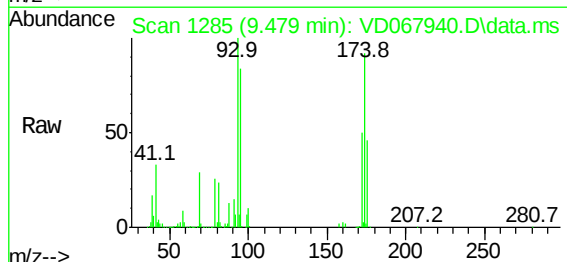


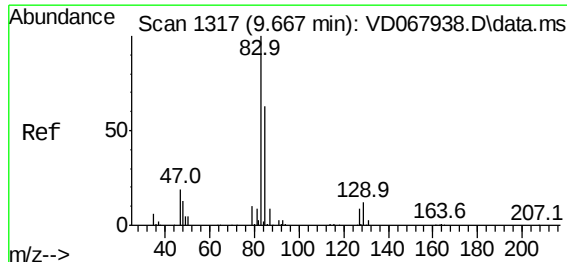
Tgt Ion: 63 Resp: 670579
Ion Ratio Lower Upper
63 100
65 32.1 22.7 34.1



(#146) (-)
Dibromomethane
Concen: 163.31 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 93 Resp: 327326
Ion Ratio Lower Upper
93 100
95 83.0 68.0 102.0
174 93.1 74.7 112.1





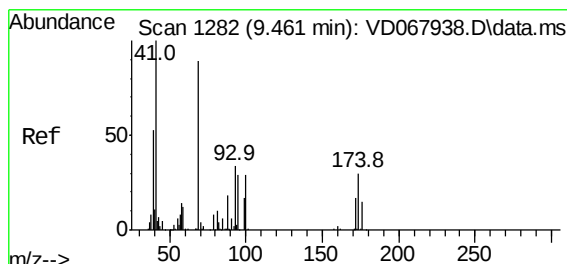
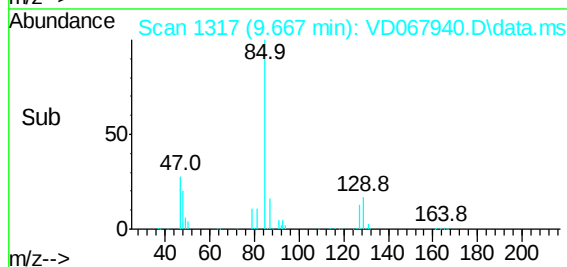
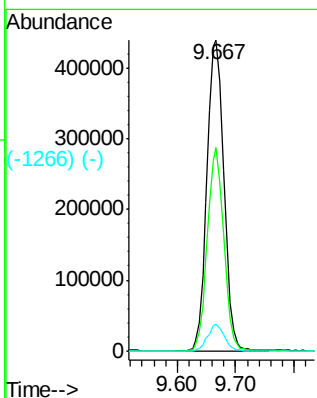
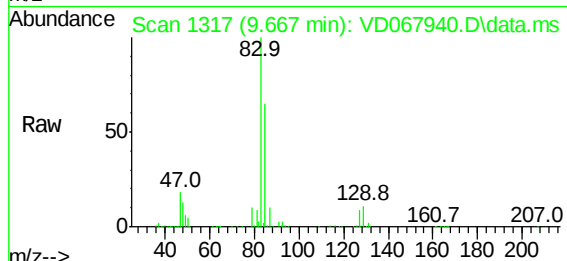
Bromodichloromethane
Concen: 153.71 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 83 Resp: 879074
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 8.7 7.2 10.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

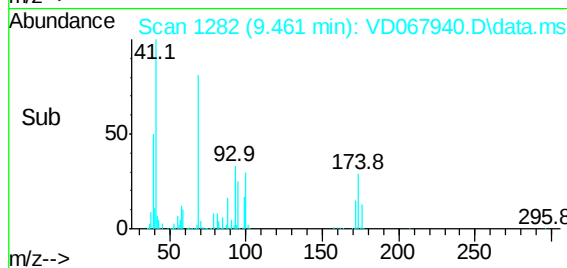
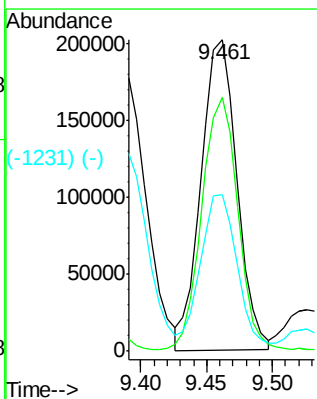
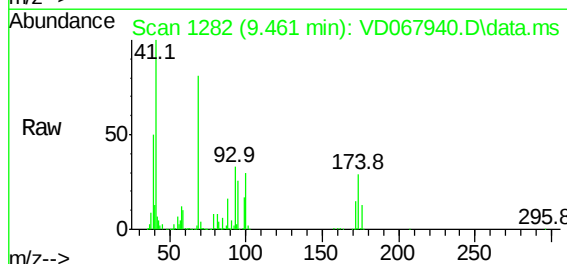
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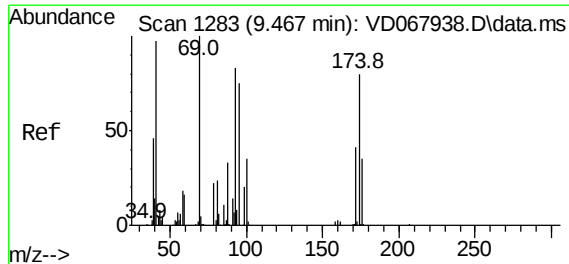
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Methyl methacrylate
Concen: 244.87 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 41 Resp: 375690
Ion Ratio Lower Upper
41 100
69 80.7 63.9 95.9
39 46.6 37.4 56.0





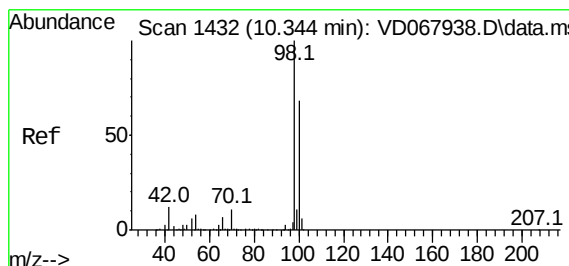
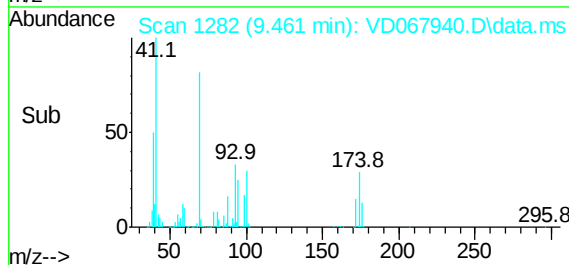
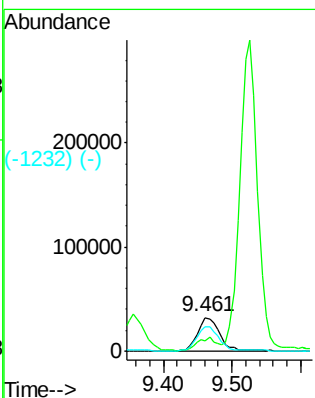
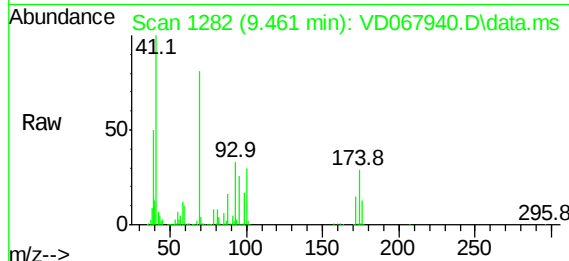
#1294 (-)
1,4-Dioxane
Concen: 3051.54 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 88 Resp: 70008
Ion Ratio Lower Upper
88 100
43 36.1 27.3 40.9
58 75.9 54.8 82.2

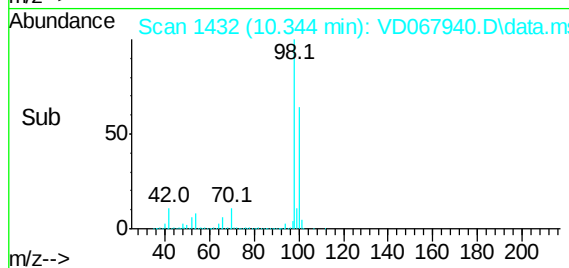
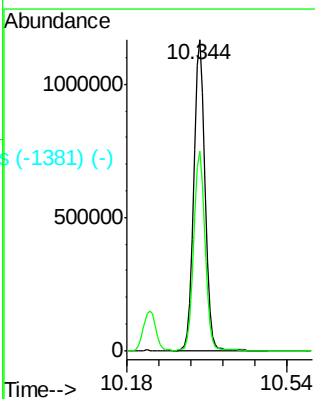
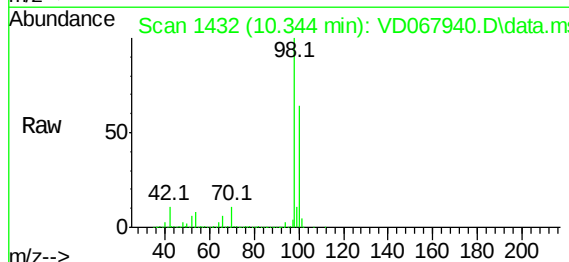
Manual Integrations
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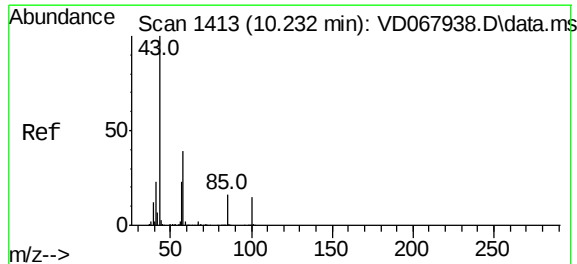
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#5022 (-)
Toluene-d8
Concen: 149.13 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 98 Resp: 2071422
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



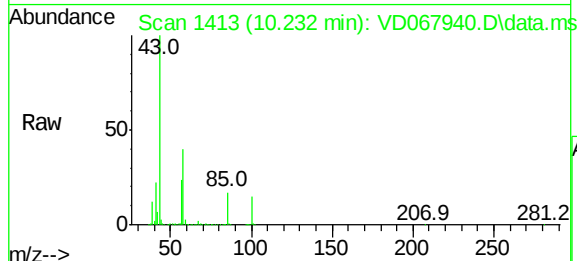


#5102 (-)
4-Methyl-2-Pentanone
Concen: 1249.92 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

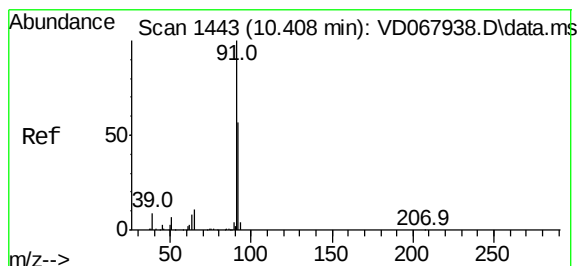
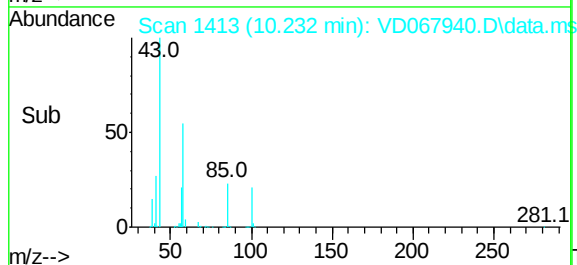
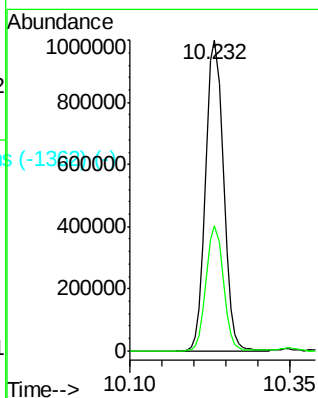
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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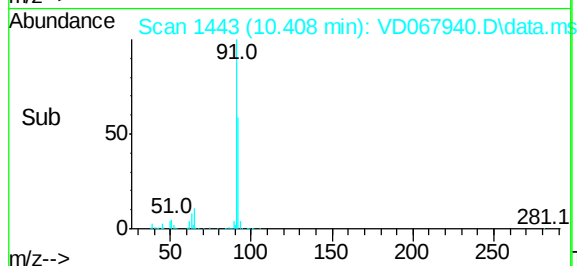
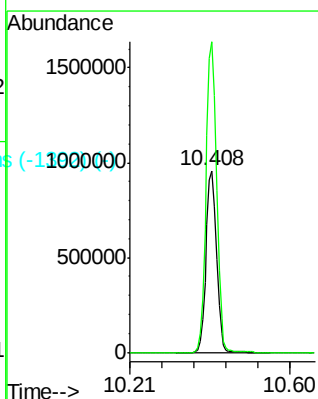
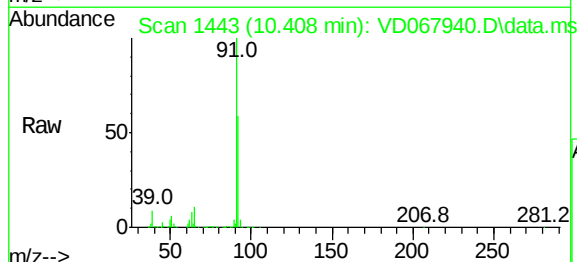


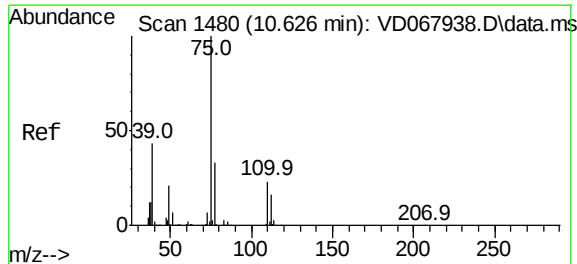
Tgt Ion: 43 Resp: 1812057
Ion Ratio Lower Upper
43 100
58 39.1 30.0 45.0



#5133 (-)
Toluene
Concen: 171.88 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 92 Resp: 1708300
Ion Ratio Lower Upper
92 100
91 172.5 138.5 207.7





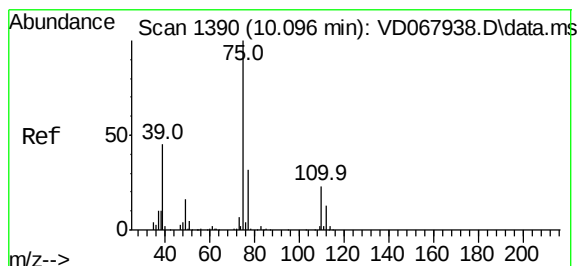
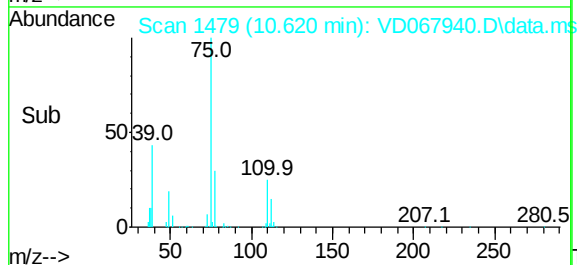
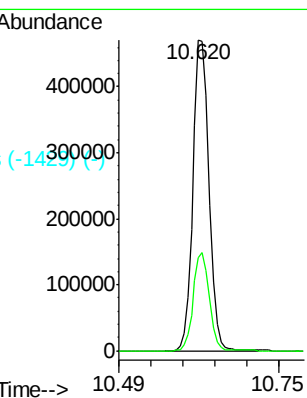
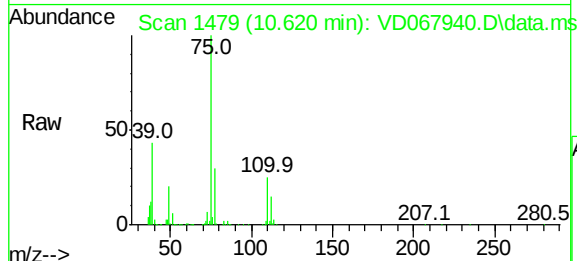
#5470 (-)
t-1,3-Dichloropropene
Concen: 168.55 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 835378
Ion Ratio Lower Upper
75 100
77 29.8 26.8 40.2

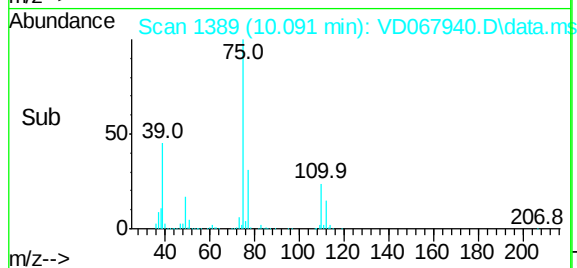
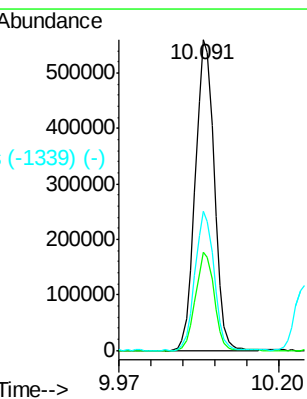
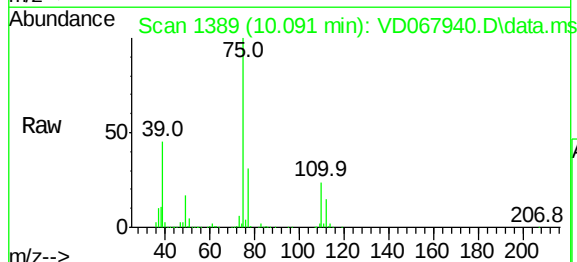
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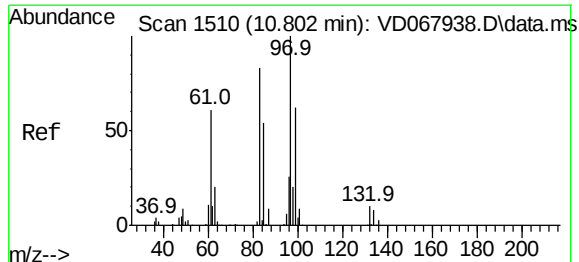
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#5479 (-)
cis-1,3-Dichloropropene
Concen: 185.63 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

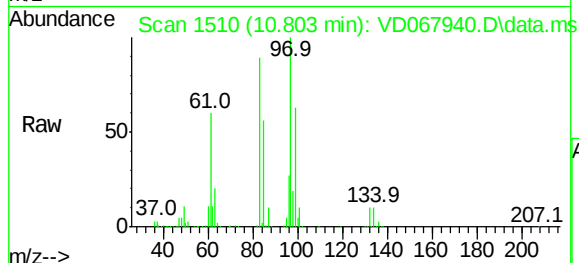
Tgt Ion: 75 Resp: 1024386
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 44.5 35.7 53.5





#5503 (-)
1,1,2-Trichloroethane
Concen: 162.49 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

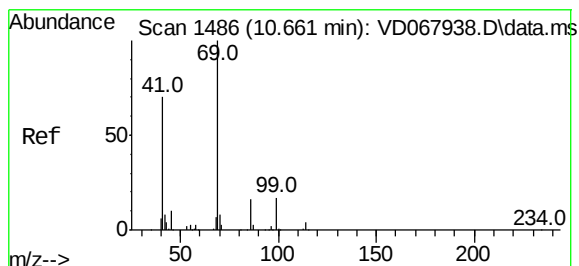
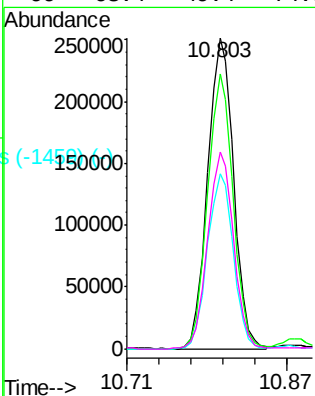
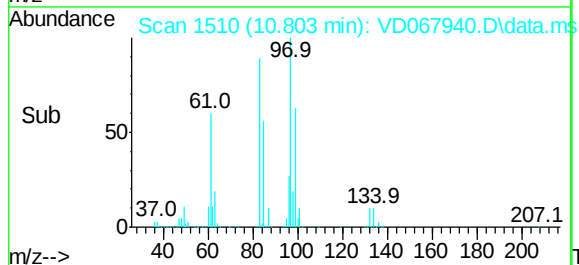
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



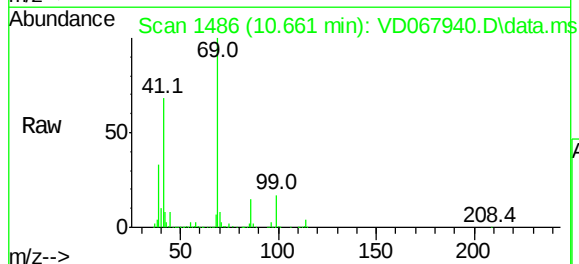
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	66.4	99.6
85	56.4	43.4	65.0
99	63.4	49.4	74.0

Manual Integrations
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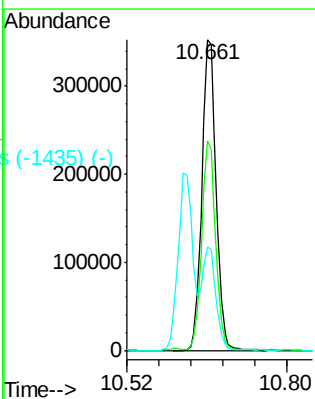
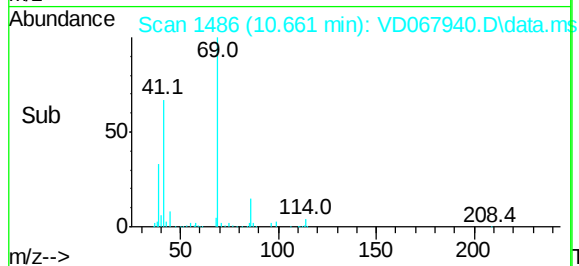
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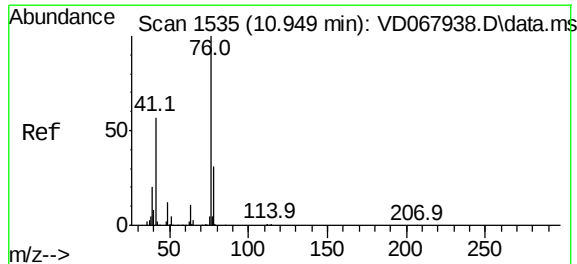


#5678 (-)
Ethyl methacrylate
Concen: 205.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	56.4	84.6
39	32.6	24.6	36.8





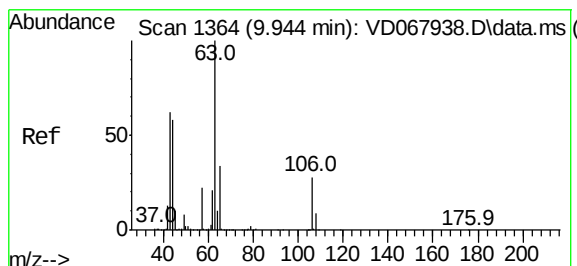
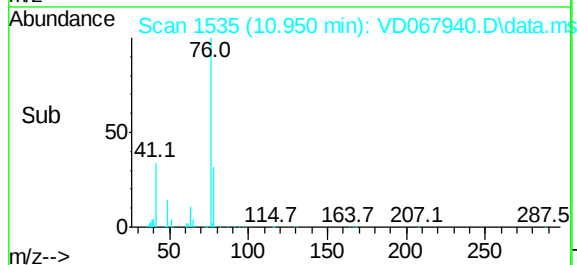
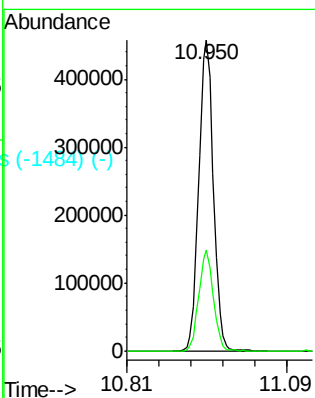
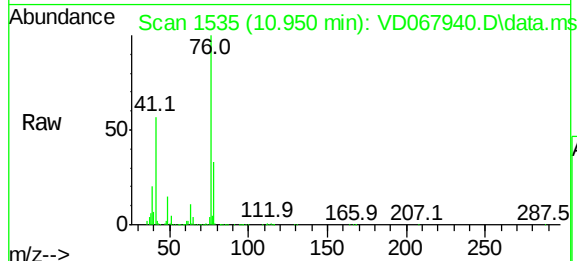
1,3-Dichloropropane
Concen: 181.83 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 76 Resp: 819024
Ion Ratio Lower Upper
76 100
78 32.0 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

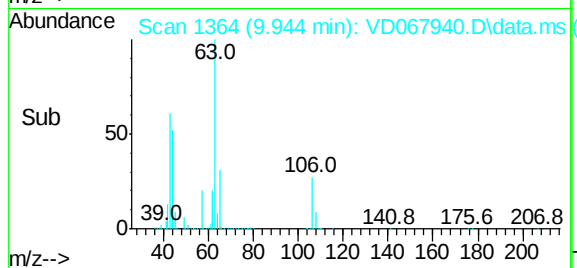
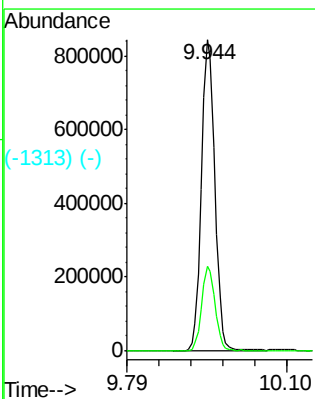
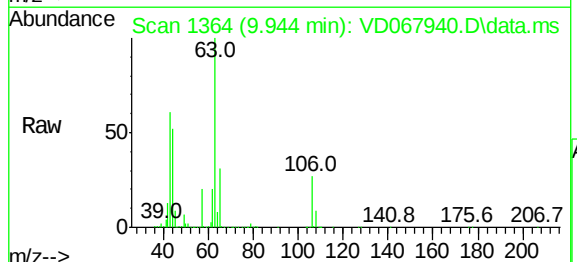
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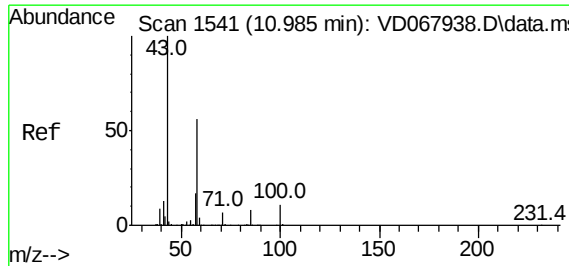
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2-Chloroethyl Vinyl ether
Concen: 1102.65 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

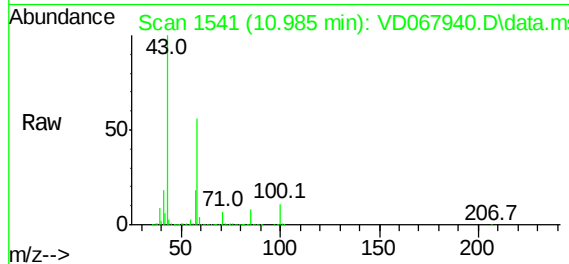
Tgt Ion: 63 Resp: 1479157
Ion Ratio Lower Upper
63 100
106 26.7 21.6 32.4





#5931 (-)
2-Hexanone
Concen: 1235.97 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

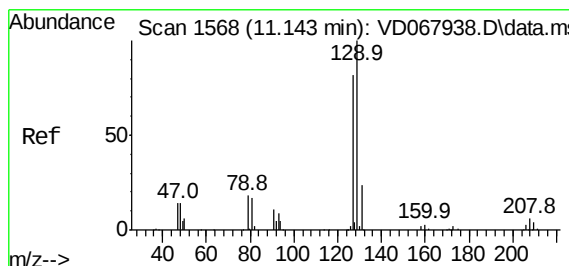
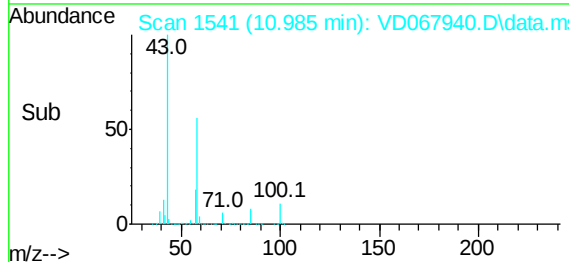
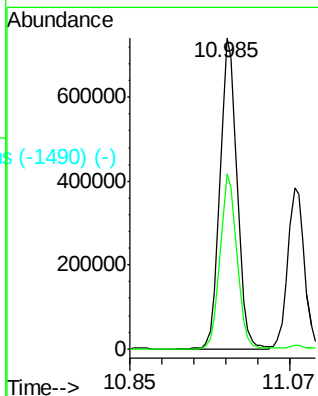
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1232948
Ion Ratio Lower Upper
43 100
58 55.5 27.5 82.4

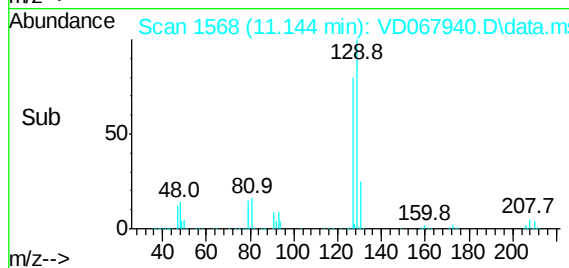
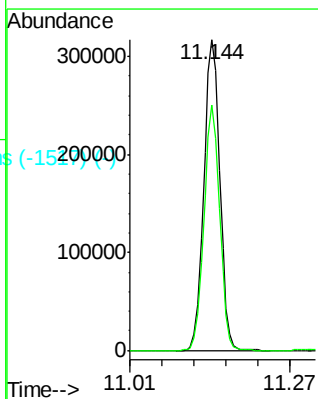
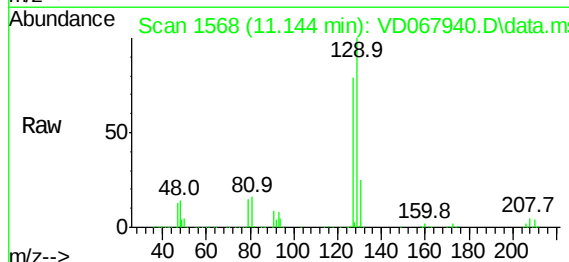
Manual Integrations
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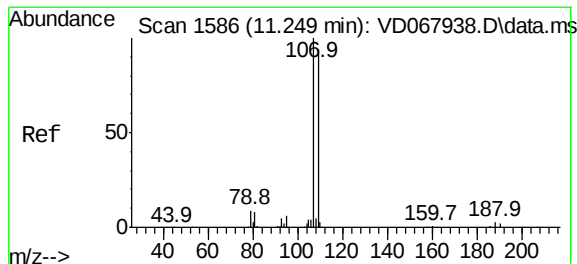
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#6059 (-)
Dibromochloromethane
Concen: 142.05 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 129 Resp: 575314
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4



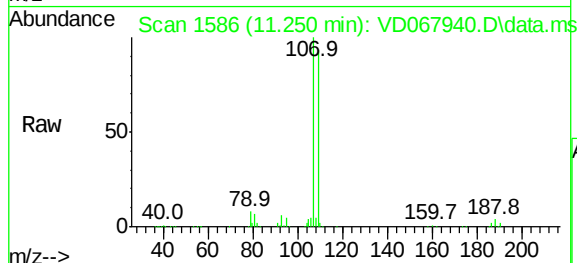


#6178 (-)
1,2-Dibromoethane
Concen: 165.77 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

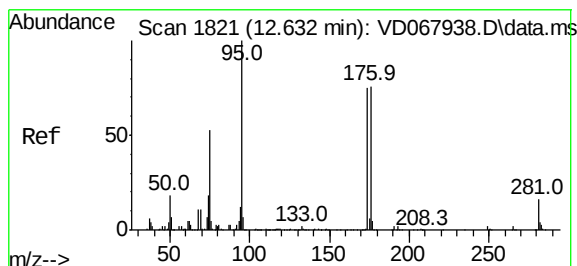
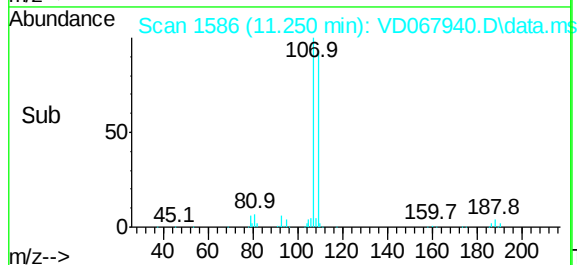
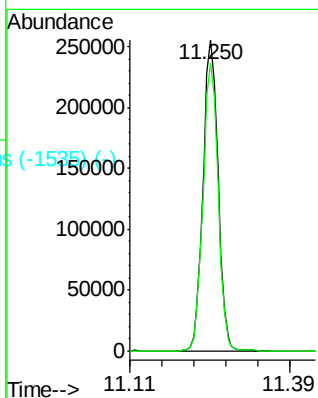
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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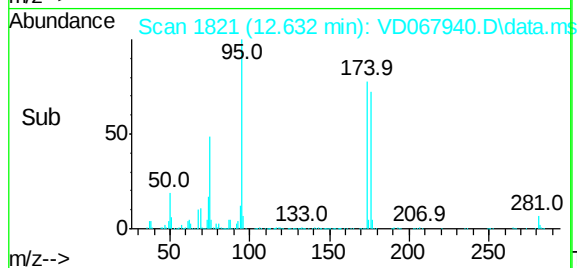
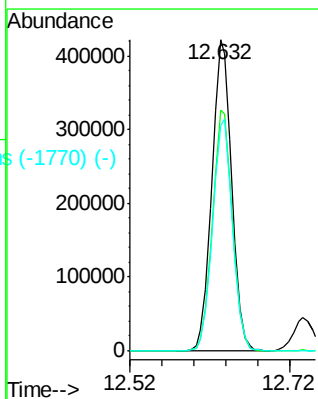
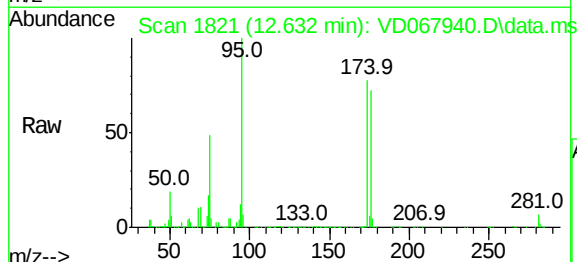


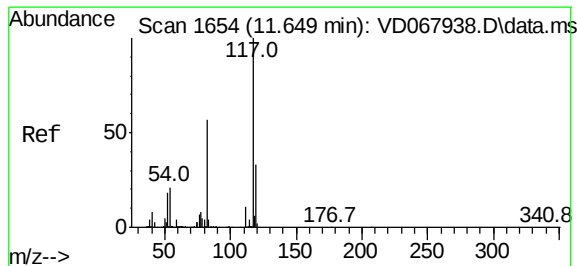
Tgt Ion: 107 Resp: 450712
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#6213 (-)
4-Bromofluorobenzene
Concen: 145.83 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 95 Resp: 699207
Ion Ratio Lower Upper
95 100
174 77.7 0.0 150.6
176 74.9 0.0 151.2





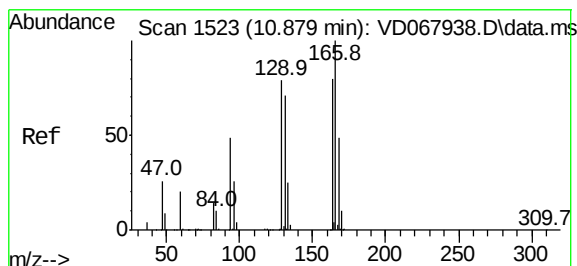
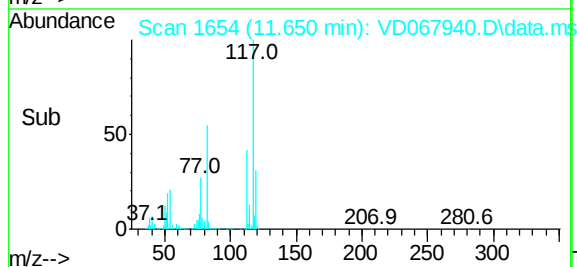
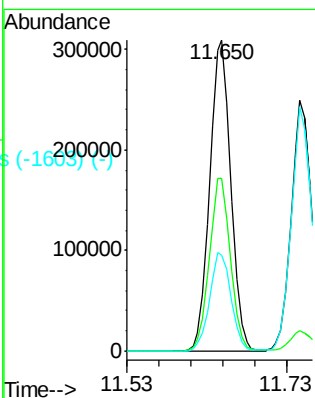
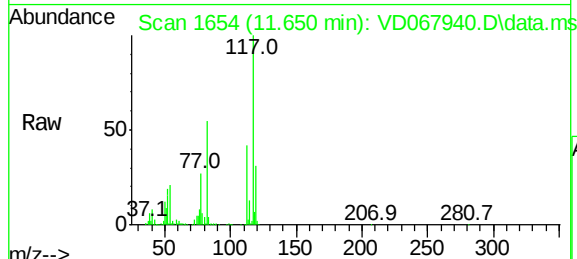
#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:117 Resp: 544470
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.0
119 30.7 26.7 40.1

Instrument :
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ClientSampleId :
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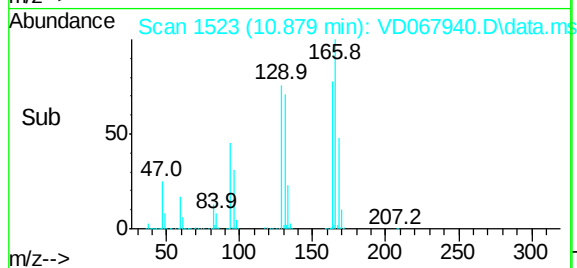
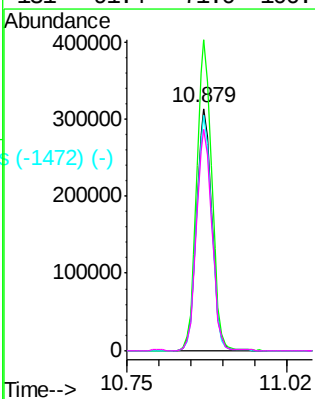
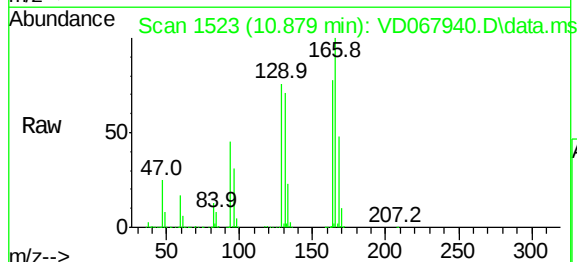
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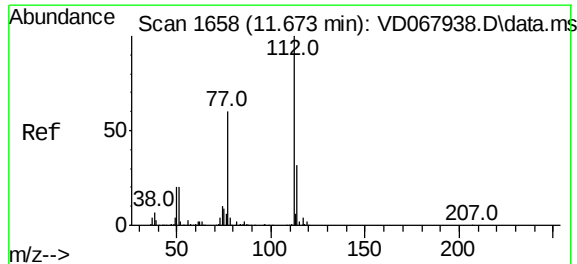
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#6344 (-)
Tetrachloroethene
Concen: 129.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:164 Resp: 559313
Ion Ratio Lower Upper
164 100
166 128.4 99.4 149.2
129 97.4 79.0 118.4
131 91.4 71.0 106.4



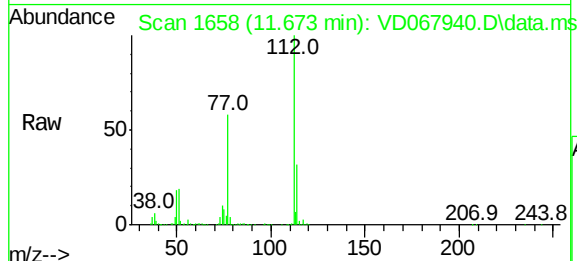


#6549 (-)
Chlorobenzene
Concen: 155.69 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

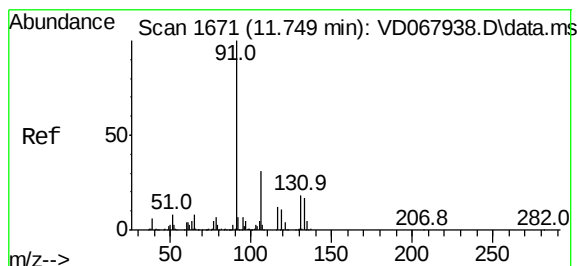
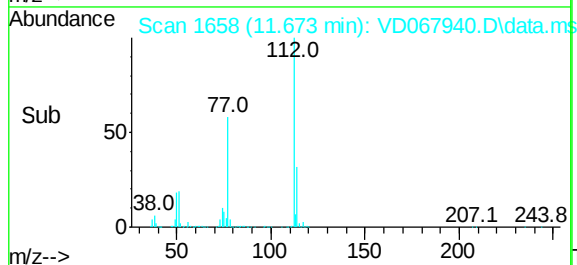
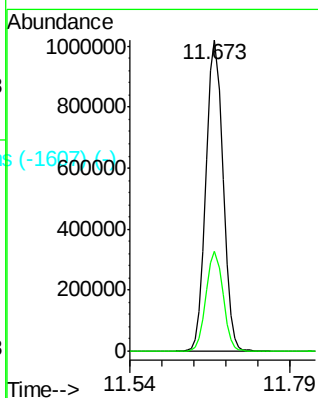
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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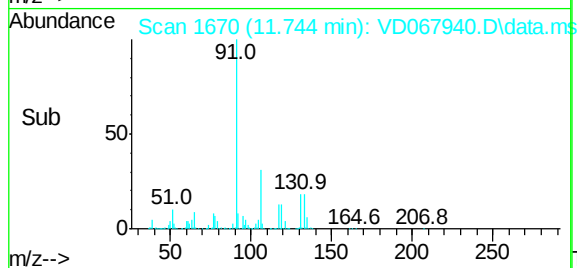
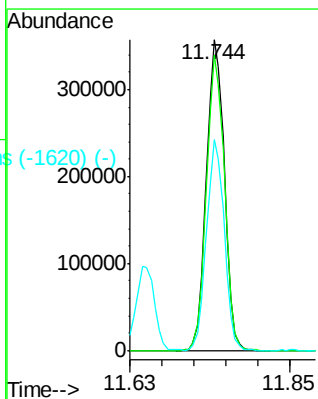
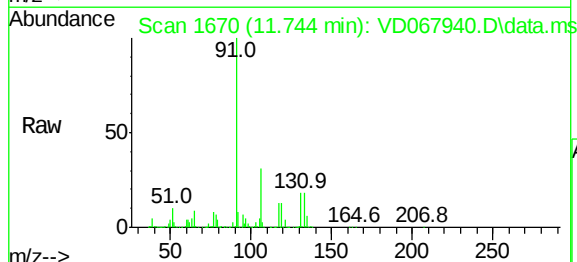


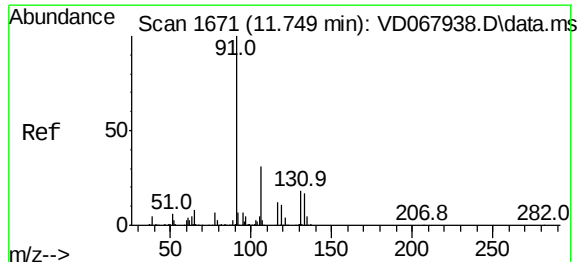
Tgt Ion:112 Resp: 1749961
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#662 (-)
1,1,1,2-Tetrachloroethane
Concen: 137.13 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:131 Resp: 617215
Ion Ratio Lower Upper
131 100
133 95.4 48.4 145.0
119 67.2 33.4 100.2



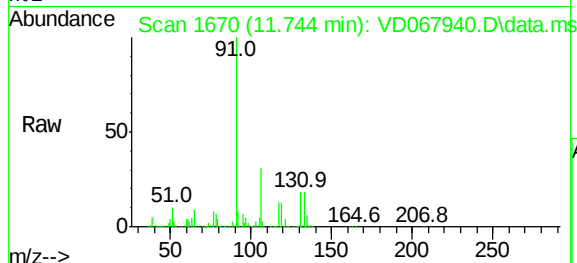


#661 (-)
Ethyl Benzene
Concen: 169.07 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

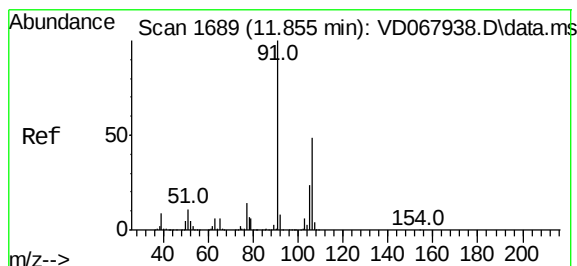
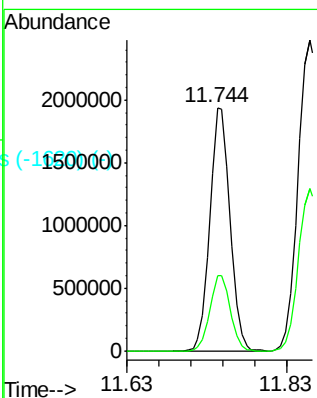
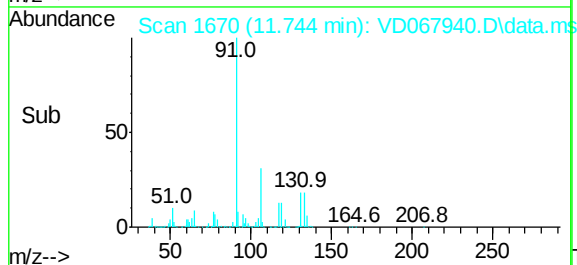
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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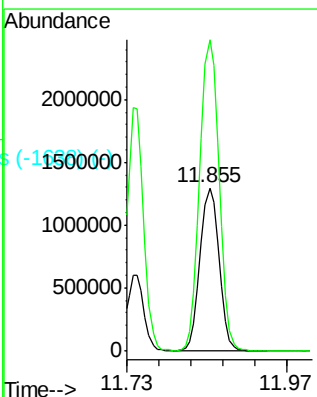
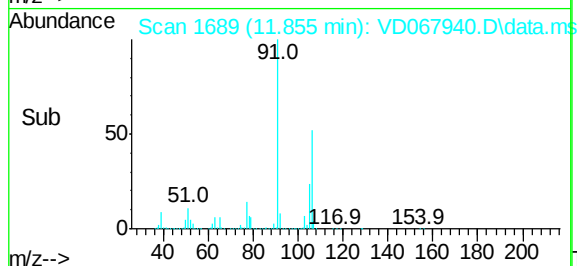
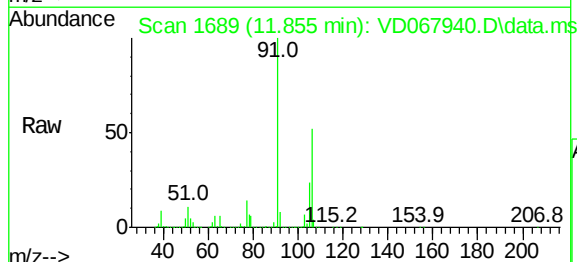


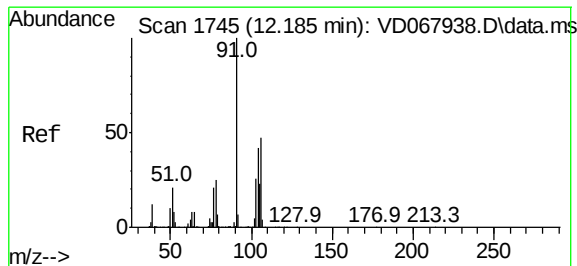
Tgt Ion: 91 Resp: 3270416
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#660 (-)
m/p-Xylenes
Concen: 327.27 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:106 Resp: 2484968
Ion Ratio Lower Upper
106 100
91 194.2 159.9 239.9





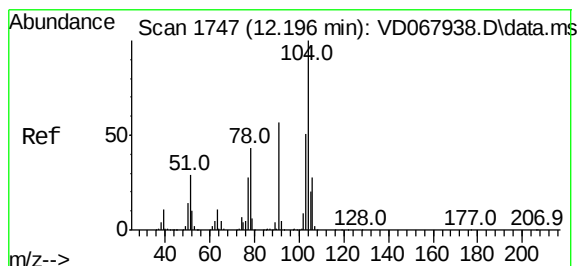
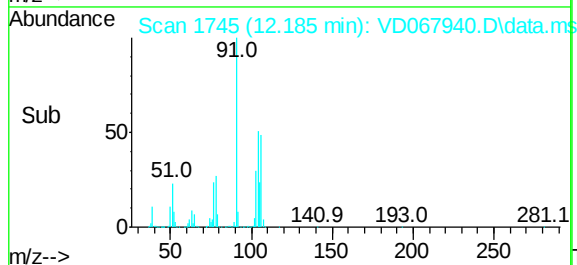
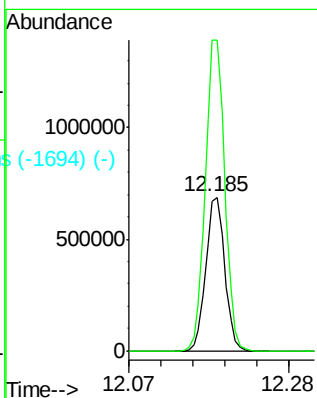
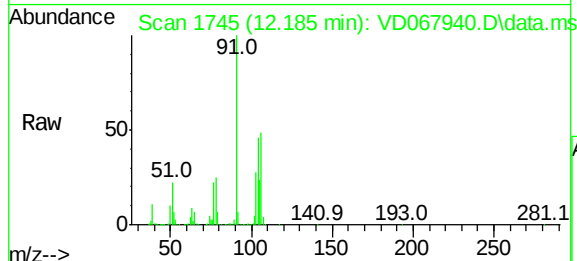
#6937 (-)
o-Xylene
Concen: 168.74 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:106 Resp: 1137030
Ion Ratio Lower Upper
106 100
91 208.2 106.0 317.9

Instrument :
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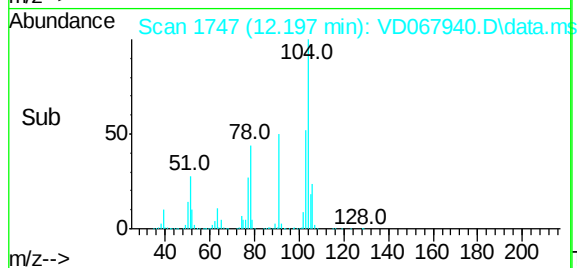
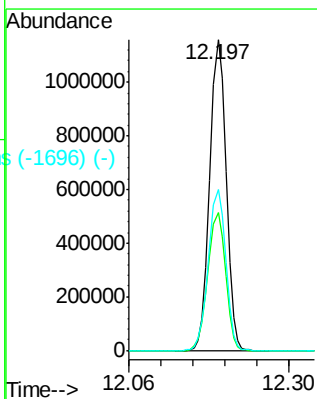
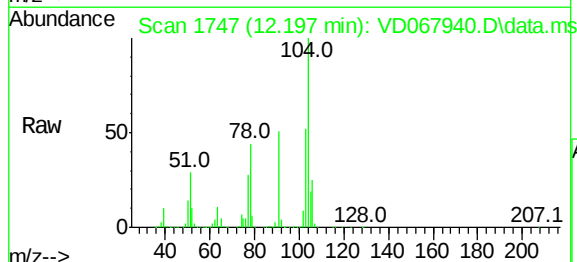
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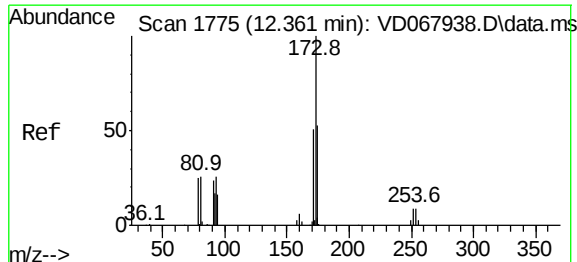
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#1736 (-)
Styrene
Concen: 164.14 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

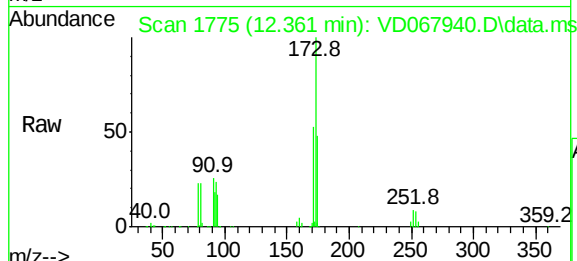
Tgt Ion:104 Resp: 1923949
Ion Ratio Lower Upper
104 100
78 48.0 38.6 58.0
103 54.9 44.2 66.4





#1767 (-)
Bromoform
Concen: 131.99 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

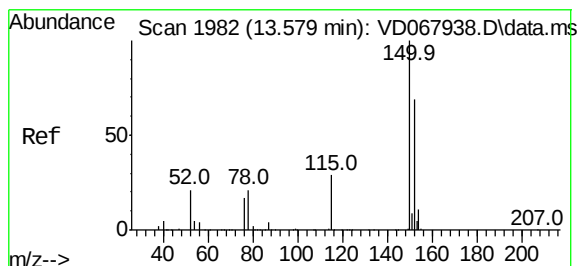
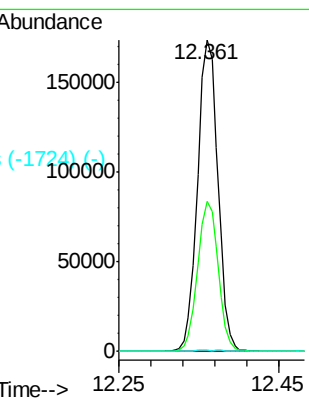
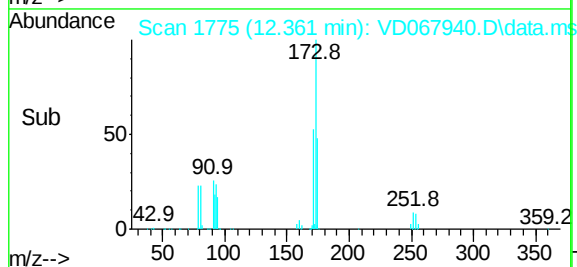
Instrument :
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ClientSampleId :
VSTDIC150



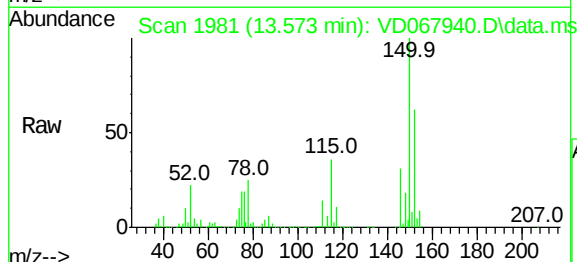
Tgt Ion:	173	Resp:	309201
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.8
254	0.1	0.0	0.0#

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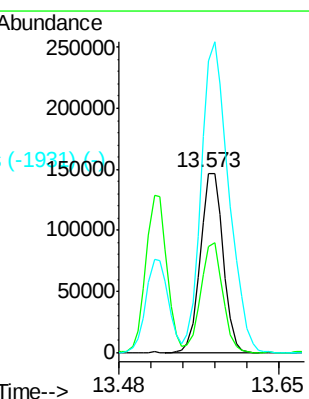
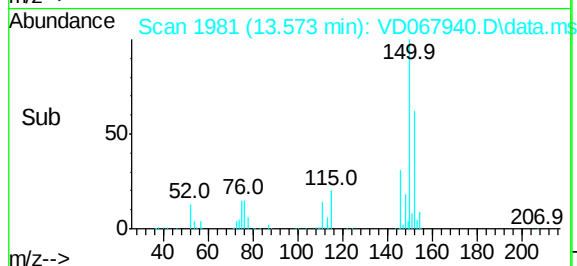
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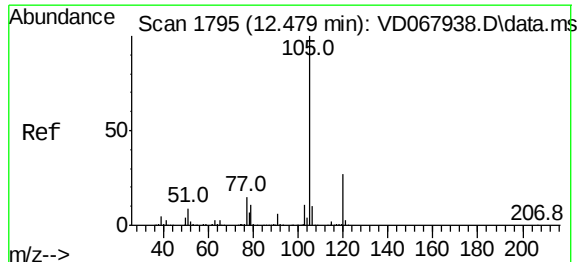


#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05



Tgt Ion:	152	Resp:	249840
Ion Ratio	Lower	Upper	
152	100		
115	59.0	29.3	88.0
150	208.5	0.0	340.0



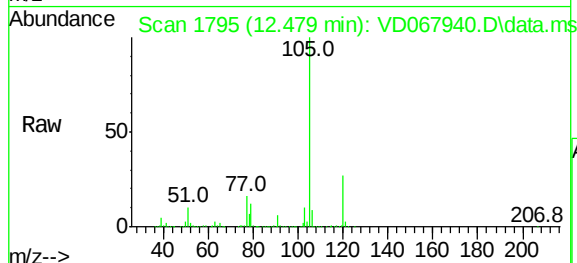


#1786 (-)
Isopropylbenzene
Concen: 179.37 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

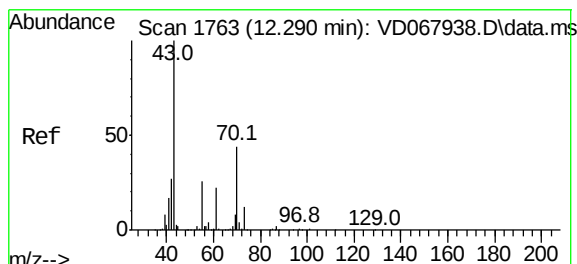
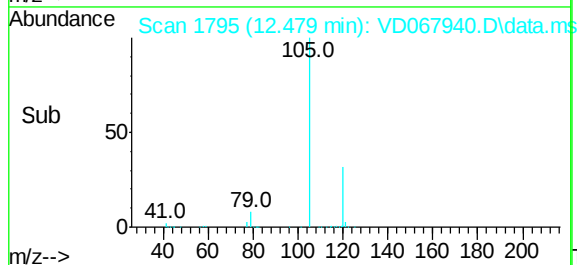
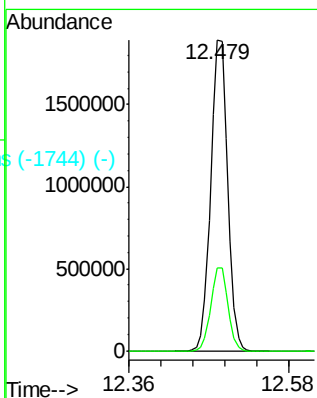
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

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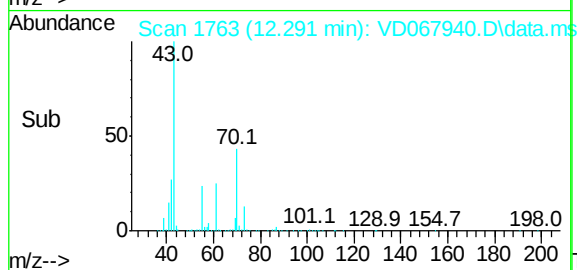
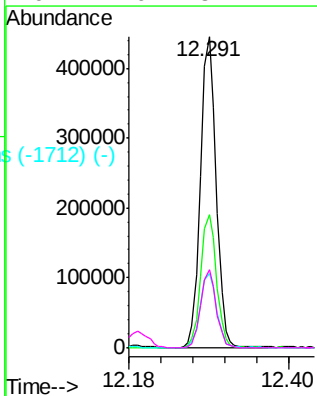
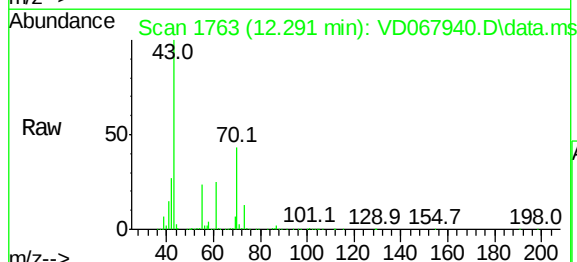


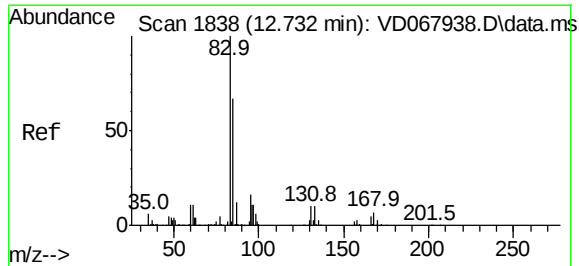
Tgt Ion:105 Resp: 3092765
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#1753 (-)
N-ethyl acetate
Concen: 275.19 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion: 43 Resp: 668995
Ion Ratio Lower Upper
43 100
70 43.0 34.3 51.5
55 24.6 21.2 31.8
61 24.6 18.4 27.6





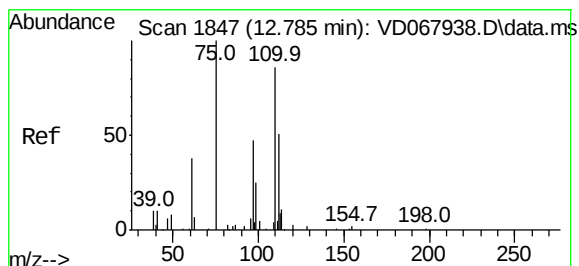
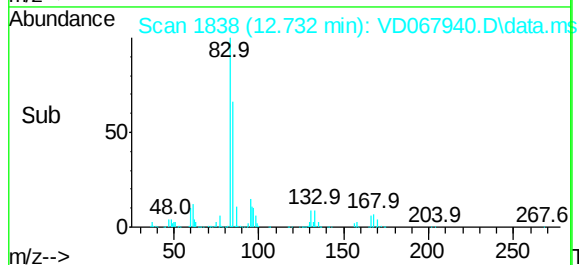
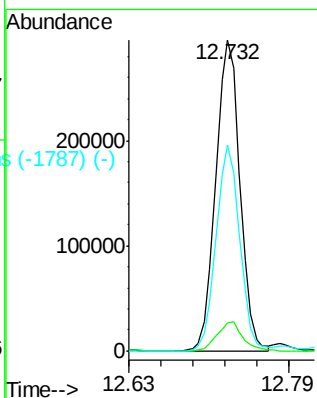
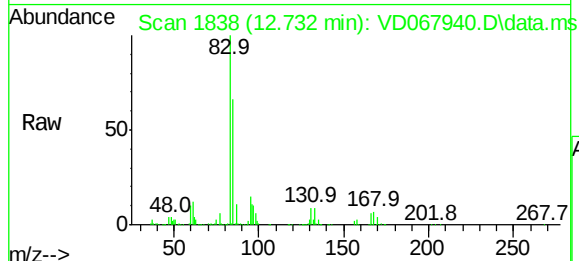
#1530 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 207.04 ug/l
 RT: 12.732 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	64.5	32.1	96.3

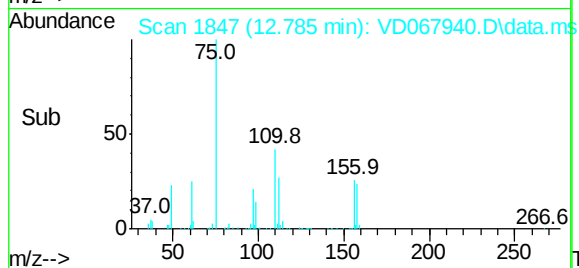
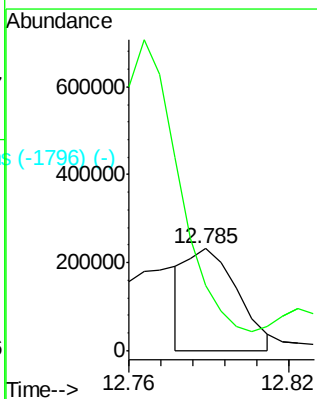
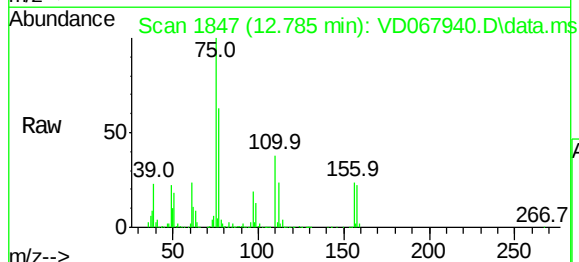
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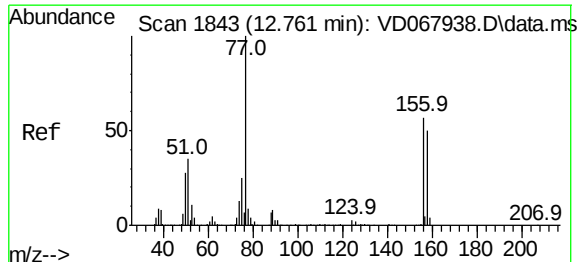
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#1645 (-)
 1,2,3-Trichloropropane
 Concen: 167.87 ug/l m
 RT: 12.785 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

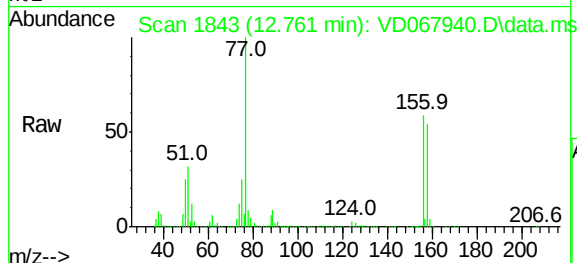
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#1834 (-)
Bromobenzene
Concen: 157.74 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

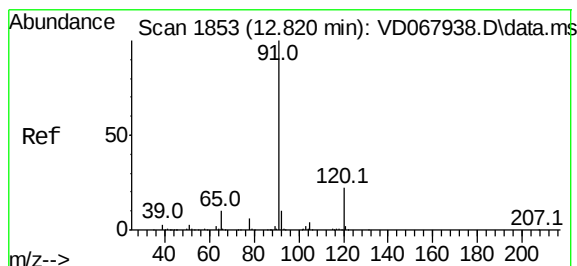
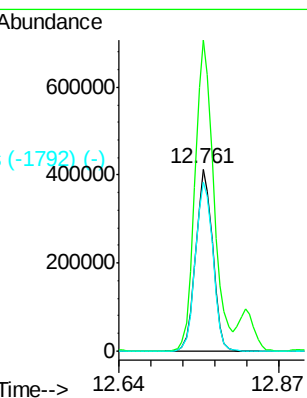
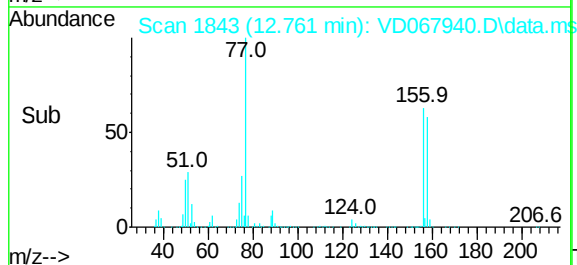
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



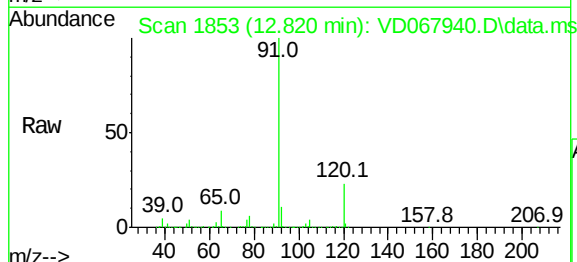
Tgt Ion:156 Resp: 667038
Ion Ratio Lower Upper
156 100
77 190.8 95.9 287.6
158 96.0 46.8 140.3

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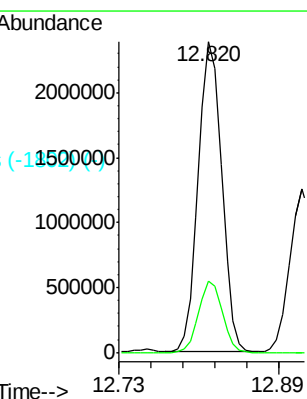
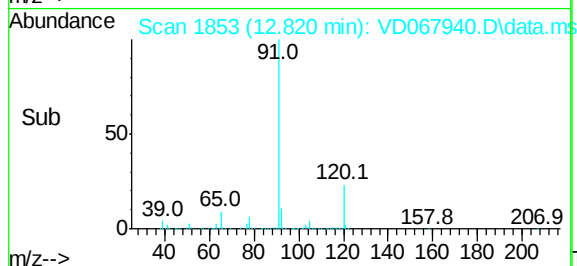
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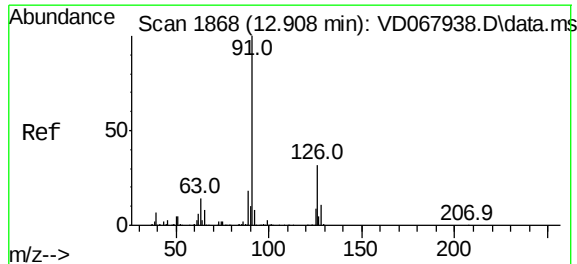


#1847 (-)
n-propylbenzene
Concen: 190.45 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05



Tgt Ion: 91 Resp: 3714582
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





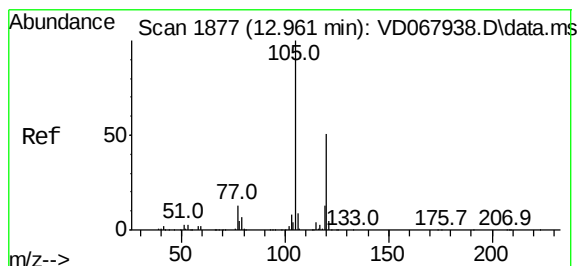
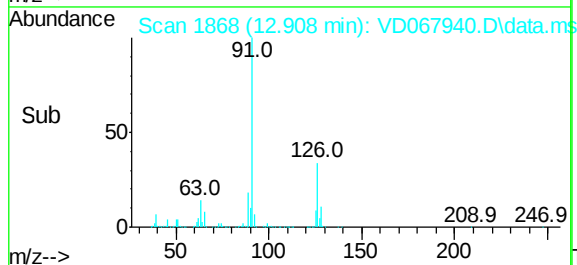
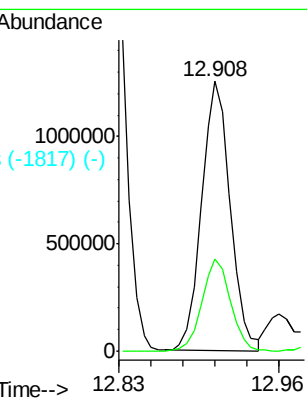
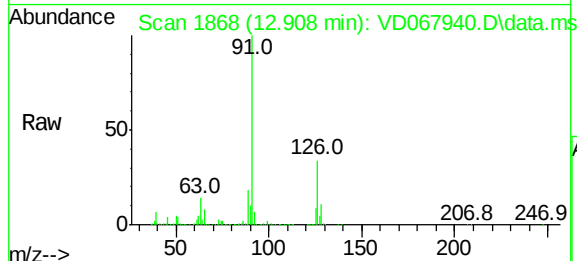
#1861 (-)
2-Chlorotoluene
Concen: 181.09 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2063263
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

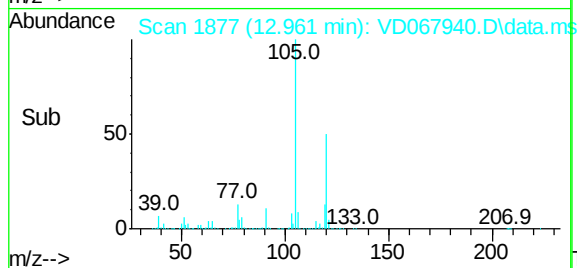
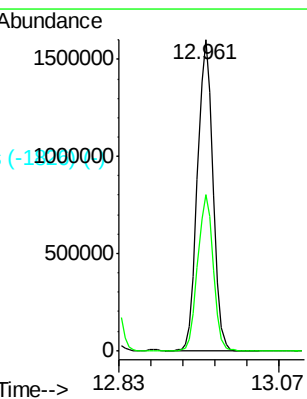
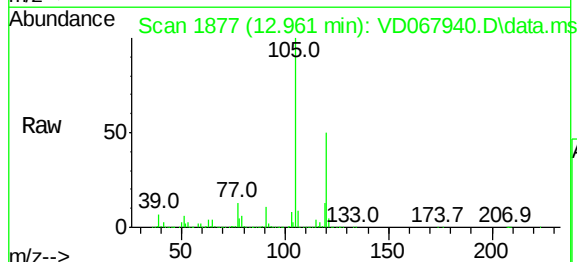
Manual Integrations
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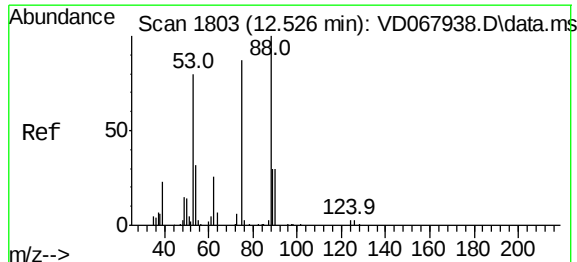
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#1868 (-)
1,3,5-Trimethylbenzene
Concen: 167.55 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

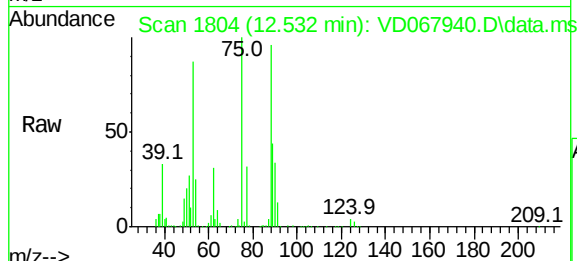
Tgt Ion:105 Resp: 2483481
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.6





#199 (-)
trans-1,4-Dichloro-2-butene
Concen: 211.75 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

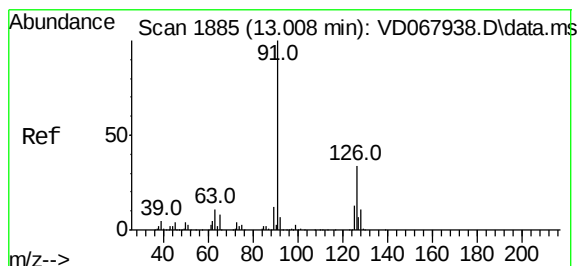
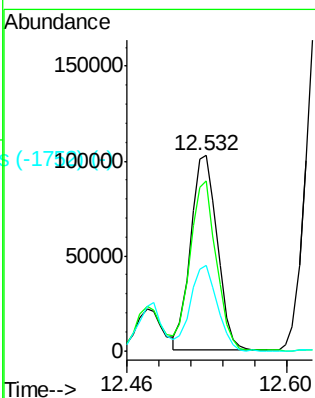
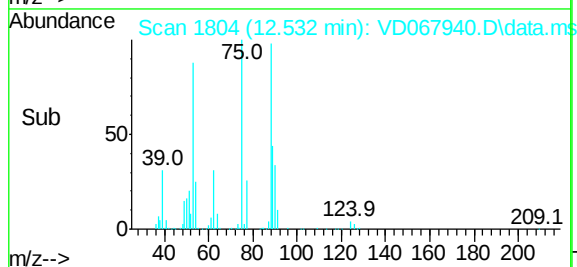
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



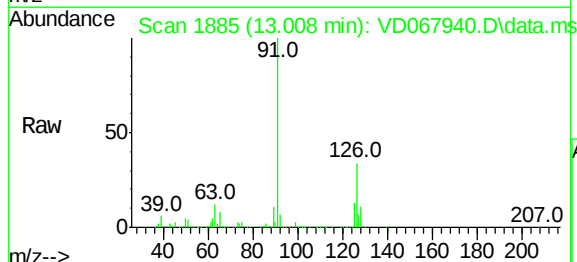
Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.6	74.9	112.3
89	44.4	33.8	50.8

Manual Integrations
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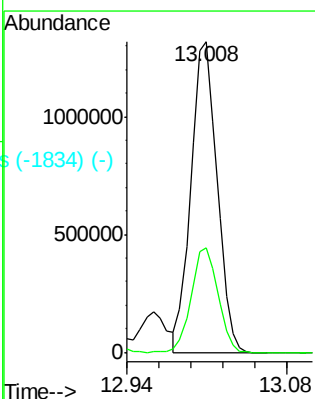
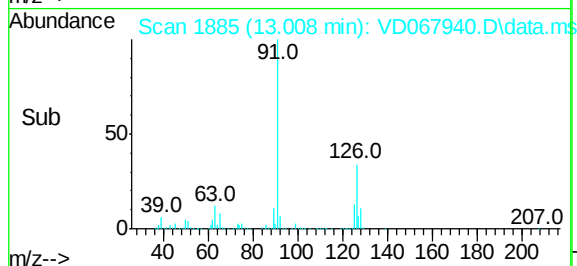
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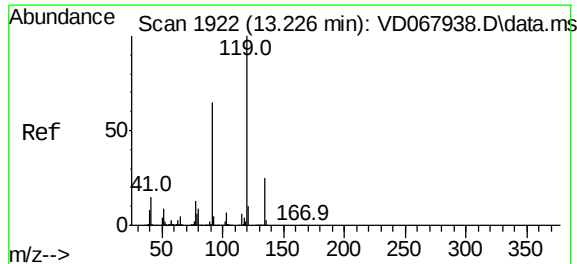


#230 (-)
4-Chlorotoluene
Concen: 174.73 ug/l
RT: 13.008 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05



Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.0	51.0





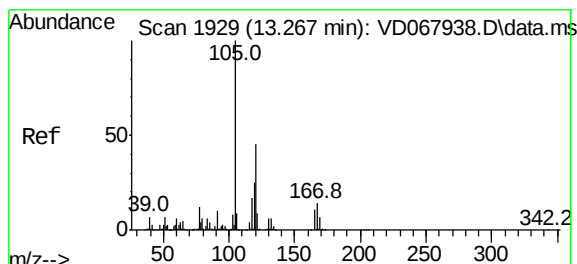
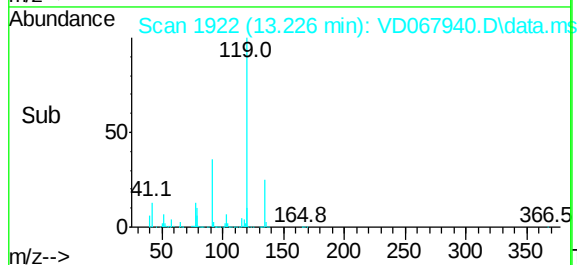
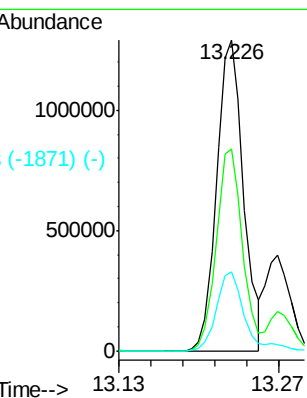
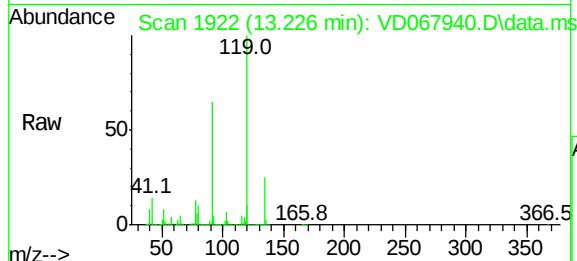
#13 (-)
tert-Butylbenzene
Concen: 172.01 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:	119	Resp:	2146126
Ion Ratio	Lower	Upper	
119	100		
91	63.3	32.7	98.1
134	26.6	13.3	39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

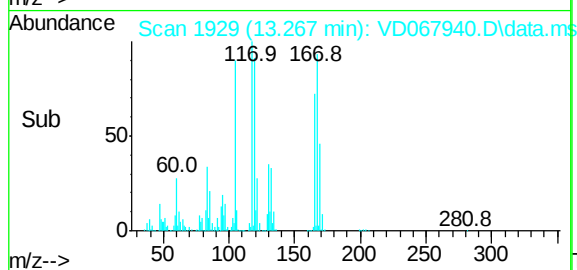
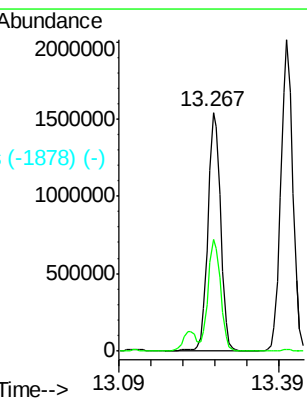
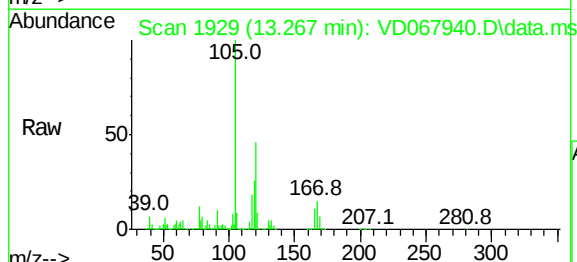
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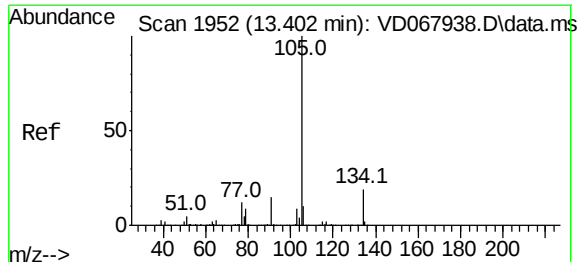
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#16 (-)
1,2,4-Trimethylbenzene
Concen: 167.57 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:	105	Resp:	2473503
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.7	68.0



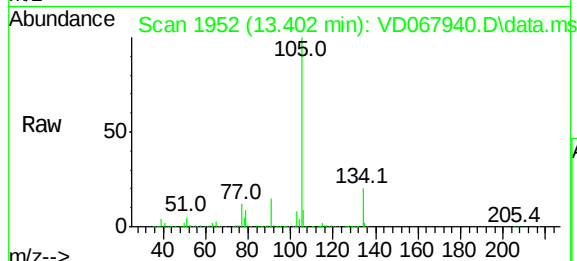


#8543 (-)
 sec-Butylbenzene
 Concen: 179.55 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

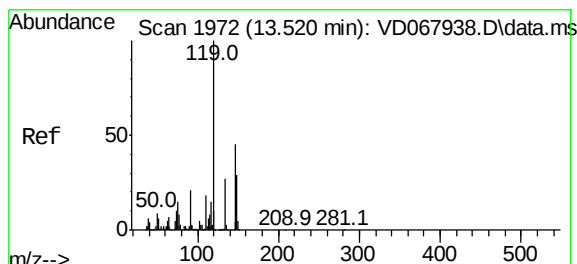
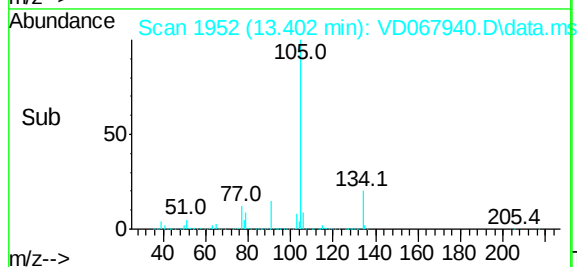
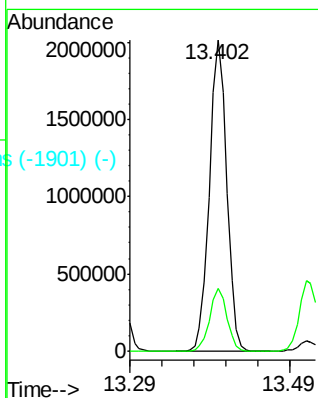
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

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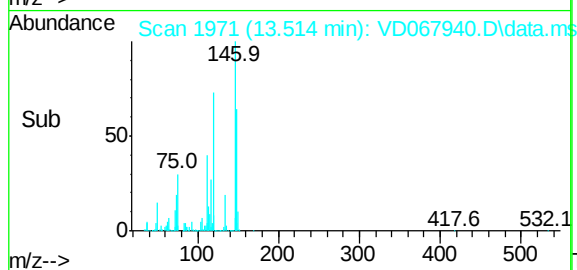
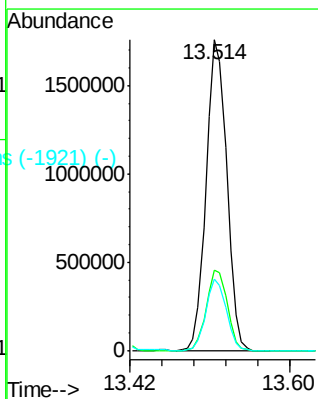
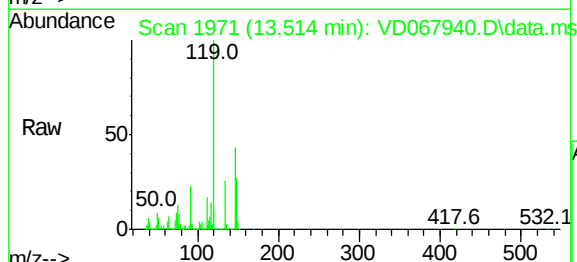


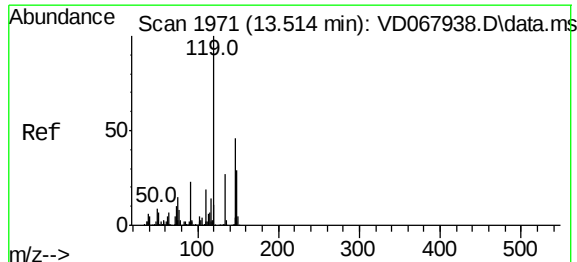
Tgt Ion:105 Resp: 3054686
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.7 29.1



#8564 (-)
 p-Isopropyltoluene
 Concen: 165.79 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: VD067940.D
 Acq: 22 Dec 2020 18:05

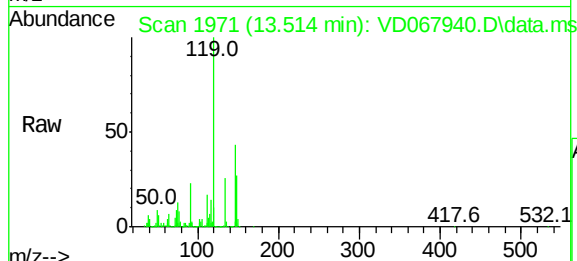
Tgt Ion:119 Resp: 2716193
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 22.7 11.4 34.2





#863 (-)
1,3-Dichlorobenzene
Concen: 154.21 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

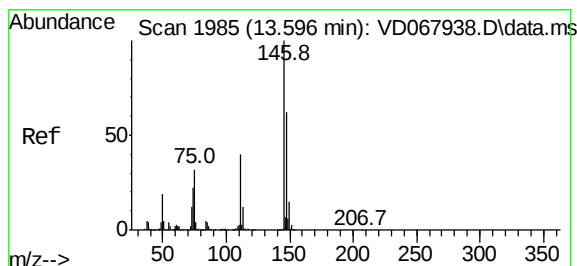
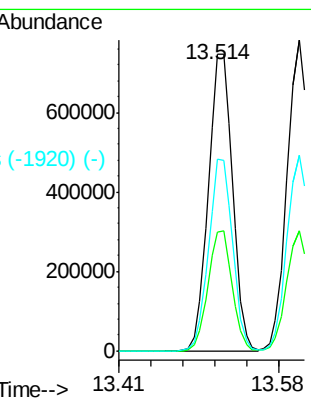
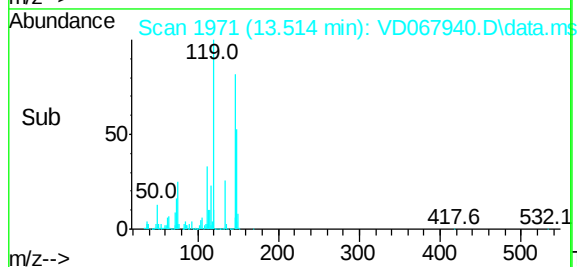
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



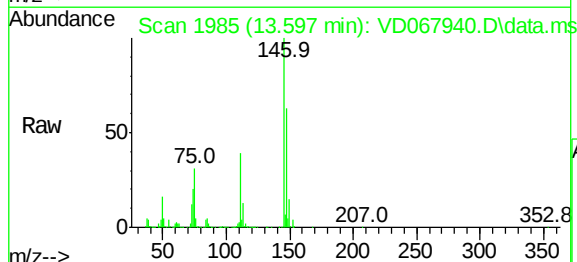
Tgt Ion:146 Resp: 1268243
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.1 31.8 95.4

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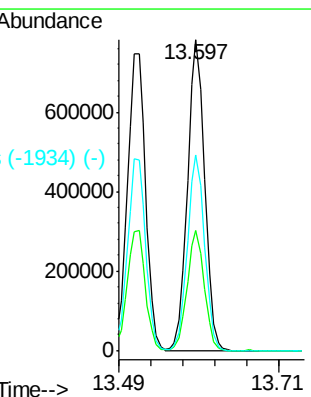
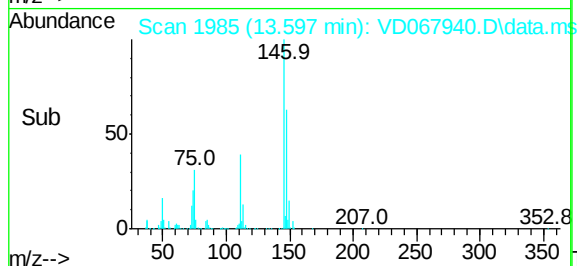
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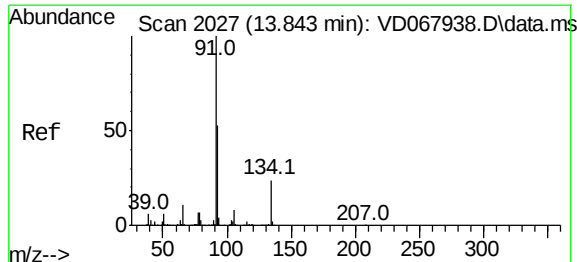


#868 (-)
1,4-Dichlorobenzene
Concen: 152.67 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05



Tgt Ion:146 Resp: 1254085
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 63.1 31.9 95.9





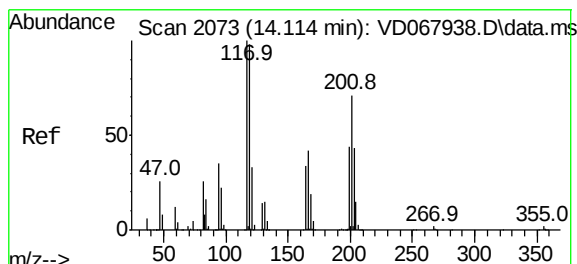
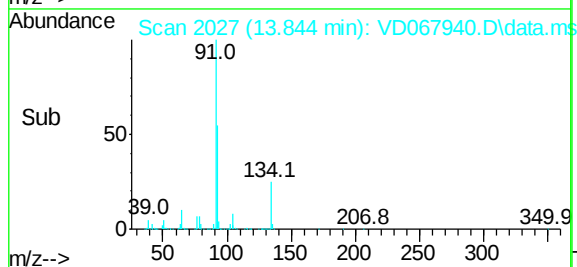
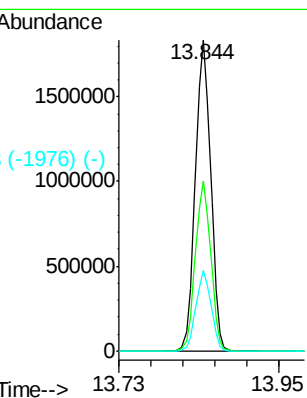
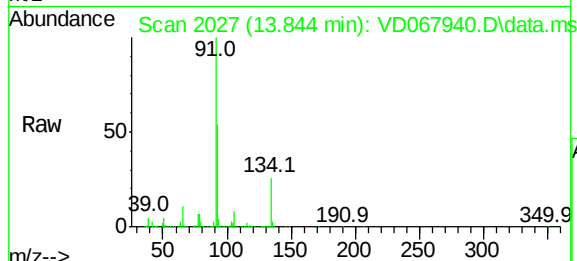
#917 (-)
n-Butylbenzene
Concen: 194.20 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:	91	Resp:	2714527
Ion Ratio	100		
Lower	26.8		
Upper	80.3		
92	54.4		
134	25.3		

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

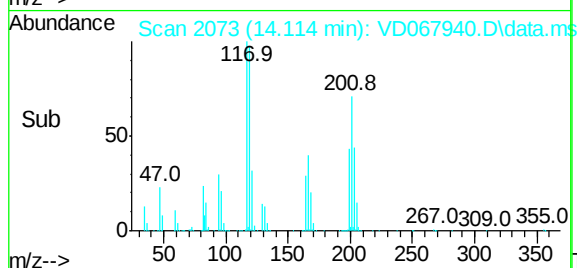
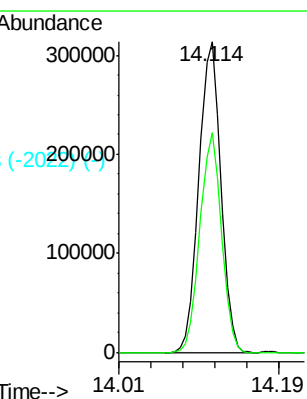
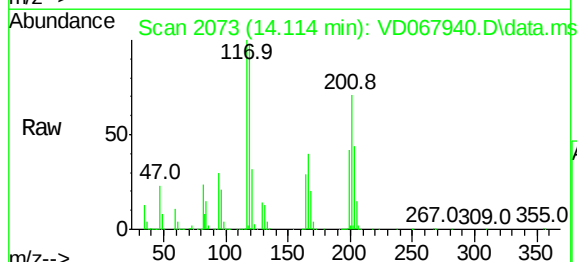
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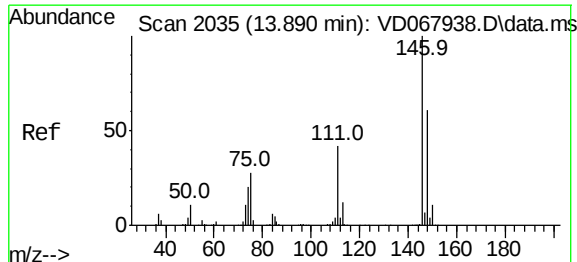
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#964 (-)
Hexachloroethane
Concen: 171.31 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

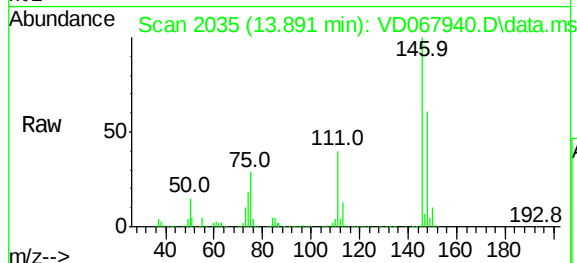
Tgt Ion:	117	Resp:	528487
Ion Ratio	100		
Lower	34.3		
Upper	102.8		
201	69.3		





#9126 (-)
1,2-Dichlorobenzene
Concen: 155.27 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

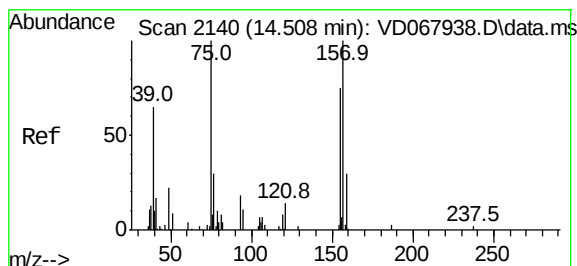
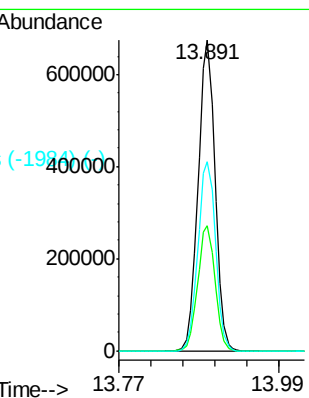
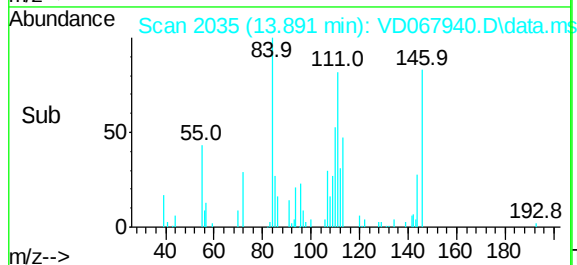
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



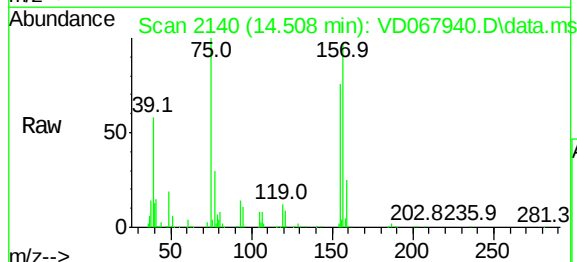
Tgt Ion:146 Resp: 1101028
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 63.2 31.6 95.0

Manual Integrations
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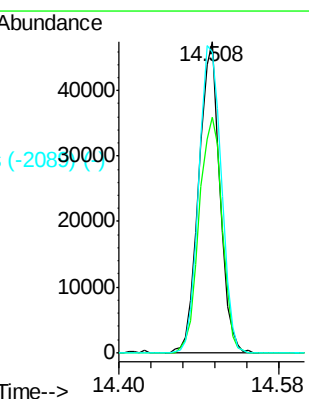
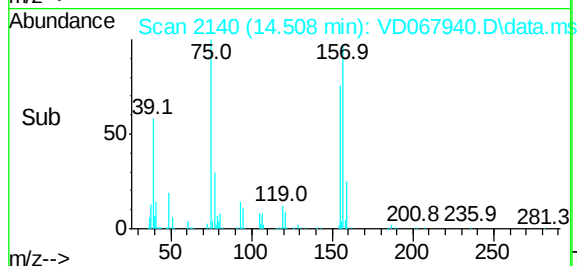
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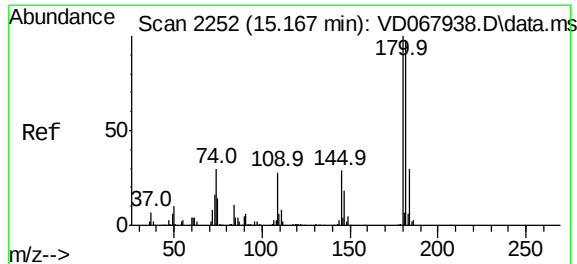


#9131 (-)
1,2-Dibromo-3-Chloropropane
Concen: 161.34 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05



Tgt Ion: 75 Resp: 75961
Ion Ratio Lower Upper
75 100
155 82.8 39.8 119.3
157 106.1 50.6 151.9





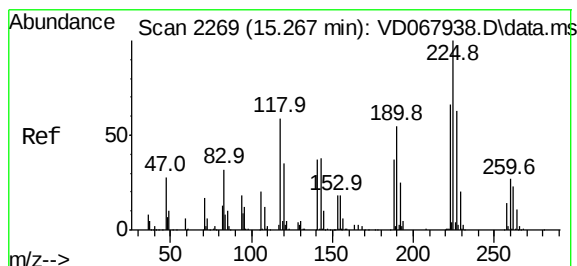
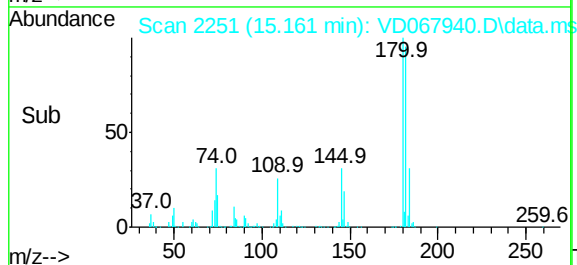
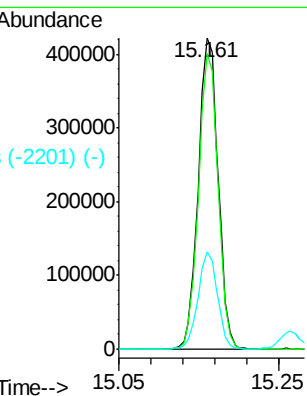
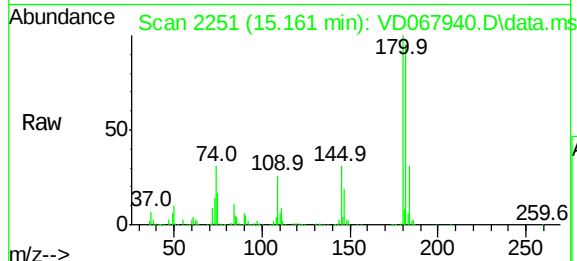
1,2,4-Trichlorobenzene
Concen: 152.44 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.006 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion	180	Resp	731935
Ion Ratio	Lower	Upper	
180	100		
182	93.6	48.0	144.2
145	30.5	15.8	47.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

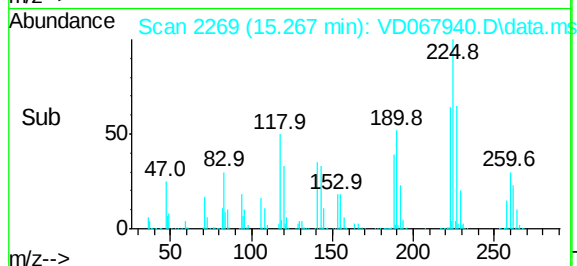
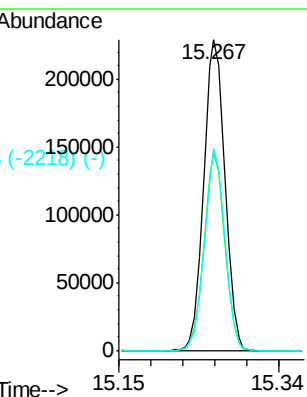
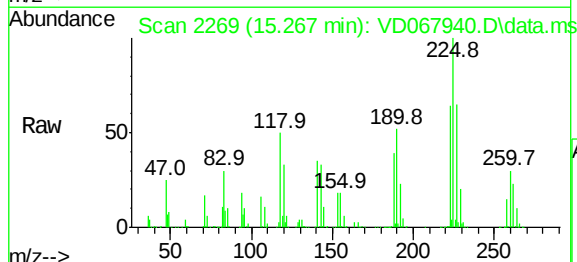
Manual Integrations
APPROVED

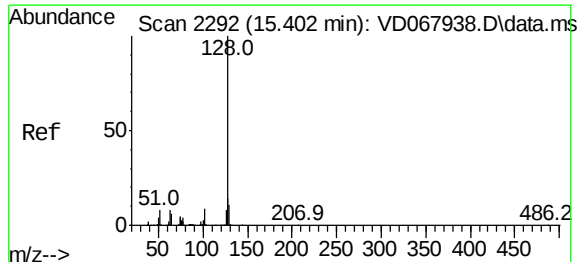
MMDadoda
12/23/2020 3:24:57 PM



Hexachlorobutadiene
Concen: 131.55 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion	225	Resp	405807
Ion Ratio	Lower	Upper	
225	100		
223	62.5	33.4	100.2
227	62.3	31.7	95.1



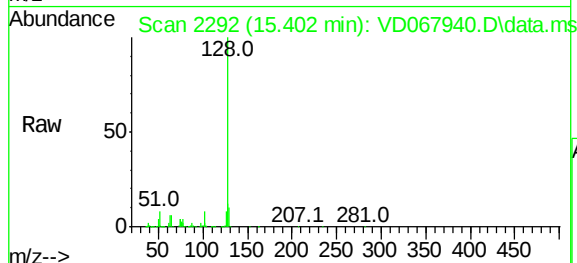


#953 (-)
Naphthalene
Concen: 174.16 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

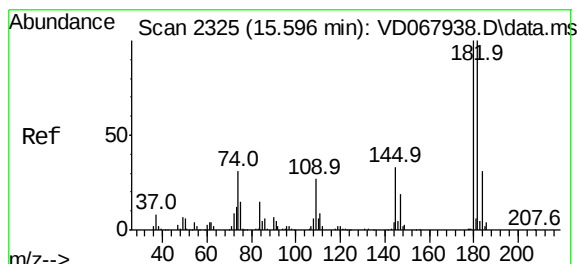
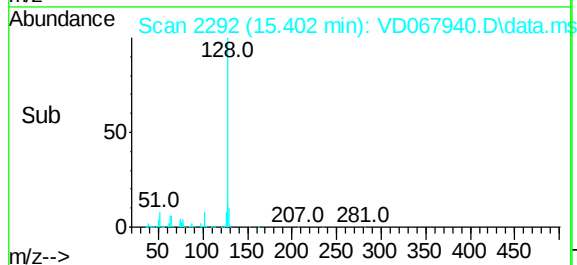
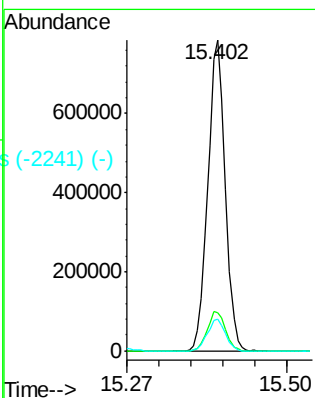
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
12/23/2020 3:24:57 PM



Tgt Ion:	128	Resp:	1375473
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.2	16.8
129	10.6	8.6	12.8



#9615 (-)
1,2,3-Trichlorobenzene
Concen: 148.72 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VD067940.D
Acq: 22 Dec 2020 18:05

Tgt Ion:	180	Resp:	615312
Ion	Ratio	Lower	Upper
180	100		
182	94.5	50.2	150.6
145	32.2	17.0	51.0

