

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070045.D
 Acq On : 13 Aug 2021 12:33
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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 8/16/2021 5:04:55 PM

Quant Time: Aug 14 02:15:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	601082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1072213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1020660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	471388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	659179	93.240	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 186.480%#			
35) Dibromofluoromethane	7.914	113	671060	96.873	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 193.740%#			
50) Toluene-d8	10.338	98	2744531	101.864	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 203.720%#			
62) 4-Bromofluorobenzene	12.626	95	916032	103.223	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 206.440%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	544280	79.114	ug/l	100
3) Chloromethane	2.209	50	800094	84.738	ug/l	99
4) Vinyl Chloride	2.344	62	890530	87.542	ug/l	97
5) Bromomethane	2.744	94	543074	84.842	ug/l	92
6) Chloroethane	2.909	64	570393	87.769	ug/l	99
7) Trichlorofluoromethane	3.268	101	1071934	87.733	ug/l	93
8) Diethyl Ether	3.709	74	351336	100.479	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.085	101	683356	87.914	ug/l	99
10) Methyl Iodide	4.297	142	796892	112.127	ug/l	99
11) Tert butyl alcohol	5.226	59	174881	446.328	ug/l	98
12) 1,1-Dichloroethene	4.062	96	675334	94.570	ug/l	96
13) Acrolein	3.920	56	218132	484.625	ug/l	99
14) Allyl chloride	4.709	41	1079551	101.316	ug/l	100
15) Acrylonitrile	5.415	53	801779	494.516	ug/l	100
16) Acetone	4.150	43	597744	458.973	ug/l	95
17) Carbon Disulfide	4.403	76	2342808	90.741	ug/l	100
18) Methyl Acetate	4.715	43	365137	94.037	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	1536559	103.677	ug/l	98
20) Methylene Chloride	4.956	84	820504	70.474	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	787177	94.898	ug/l	98
22) Diisopropyl ether	6.362	45	2293373	102.337	ug/l	98
23) Vinyl Acetate	6.303	43	5674907	558.766	ug/l	99
24) 1,1-Dichloroethane	6.256	63	1426881	93.062	ug/l	99
25) 2-Butanone	7.209	43	897380	504.266	ug/l	99
26) 2,2-Dichloropropane	7.209	77	1128740	94.549	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	870312	98.798	ug/l	100
28) Bromochloromethane	7.544	49	517954	92.831	ug/l	100
29) Tetrahydrofuran	7.561	42	607118	521.007	ug/l	99
30) Chloroform	7.708	83	1391600	92.288	ug/l	98
31) Cyclohexane	7.985	56	1326159	94.772	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	1161371	92.167	ug/l	99
36) 1,1-Dichloropropene	8.108	75	1120177	97.113	ug/l	99
37) Ethyl Acetate	7.291	43	421213	100.535	ug/l	99
38) Carbon Tetrachloride	8.091	117	996793	95.188	ug/l	97
39) Methylcyclohexane	9.350	83	1410741	105.045	ug/l	98
40) Benzene	8.350	78	3222881	96.331	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	228167	107.624	ug/l	98
42) 1,2-Dichloroethane	8.420	62	814791	95.026	ug/l	98
43) Isopropyl Acetate	8.450	43	793093	101.394	ug/l	98
44) Trichloroethene	9.108	130	765971	94.774	ug/l	99
45) 1,2-Dichloropropane	9.385	63	837617	96.385	ug/l	95
46) Dibromomethane	9.473	93	404399	95.807	ug/l	98
47) Bromodichloromethane	9.655	83	1040643	95.292	ug/l	99
48) Methyl methacrylate	9.450	41	398032	106.710	ug/l	100
49) 1,4-Dioxane	9.461	88	95431	2077.501	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	2118556	520.899	ug/l	98
52) Toluene	10.397	92	2038328	100.095	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	967873	100.059	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	1174376	100.027	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	566627	94.745	ug/l	96
56) Ethyl methacrylate	10.655	69	756406	111.142	ug/l	99
57) 1,3-Dichloropropane	10.944	76	1009777	97.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	2004368	558.388	ug/l	100
59) 2-Hexanone	10.979	43	1455851	534.500	ug/l	100
60) Dibromochloromethane	11.138	129	655144	95.627	ug/l	99
61) 1,2-Dibromoethane	11.244	107	533242	98.488	ug/l	98
64) Tetrachloroethene	10.873	164	603419	91.642	ug/l	99
65) Chlorobenzene	11.667	112	2037535	95.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	718094	94.821	ug/l	100
67) Ethyl Benzene	11.738	91	3864639	102.498	ug/l	99
68) m/p-Xylenes	11.849	106	2958126	202.447	ug/l	98
69) o-Xylene	12.173	106	1390281	105.451	ug/l	98
70) Styrene	12.185	104	2422330	104.903	ug/l	99
71) Bromoform	12.355	173	349674	94.769	ug/l #	99
73) Isopropylbenzene	12.473	105	3602600	104.803	ug/l	100
74) N-amyl acetate	12.279	43	792890	106.980	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	655471	95.566	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	447604m	116.573	ug/l	
77) Bromobenzene	12.755	156	757366	99.266	ug/l	99
78) n-propylbenzene	12.814	91	4567174	103.024	ug/l	100
79) 2-Chlorotoluene	12.902	91	2574279	100.930	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	3047946	104.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	194415	105.560	ug/l	97
82) 4-Chlorotoluene	12.996	91	2669095	99.941	ug/l	99
83) tert-Butylbenzene	13.214	119	2523390	106.085	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	3011745	103.747	ug/l	100
85) sec-Butylbenzene	13.391	105	3968994	104.145	ug/l	99
86) p-Isopropyltoluene	13.508	119	3261667	105.935	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	1565295	96.559	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	1514812	94.343	ug/l	99
89) n-Butylbenzene	13.832	91	3178769	105.210	ug/l	99
90) Hexachloroethane	14.102	117	626645	96.447	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	1336279	96.200	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	95536	93.251	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	788992	102.141	ug/l	98
94) Hexachlorobutadiene	15.255	225	445733	97.684	ug/l	98
95) Naphthalene	15.390	128	1557989	110.819	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	682511	101.217	ug/l	99

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

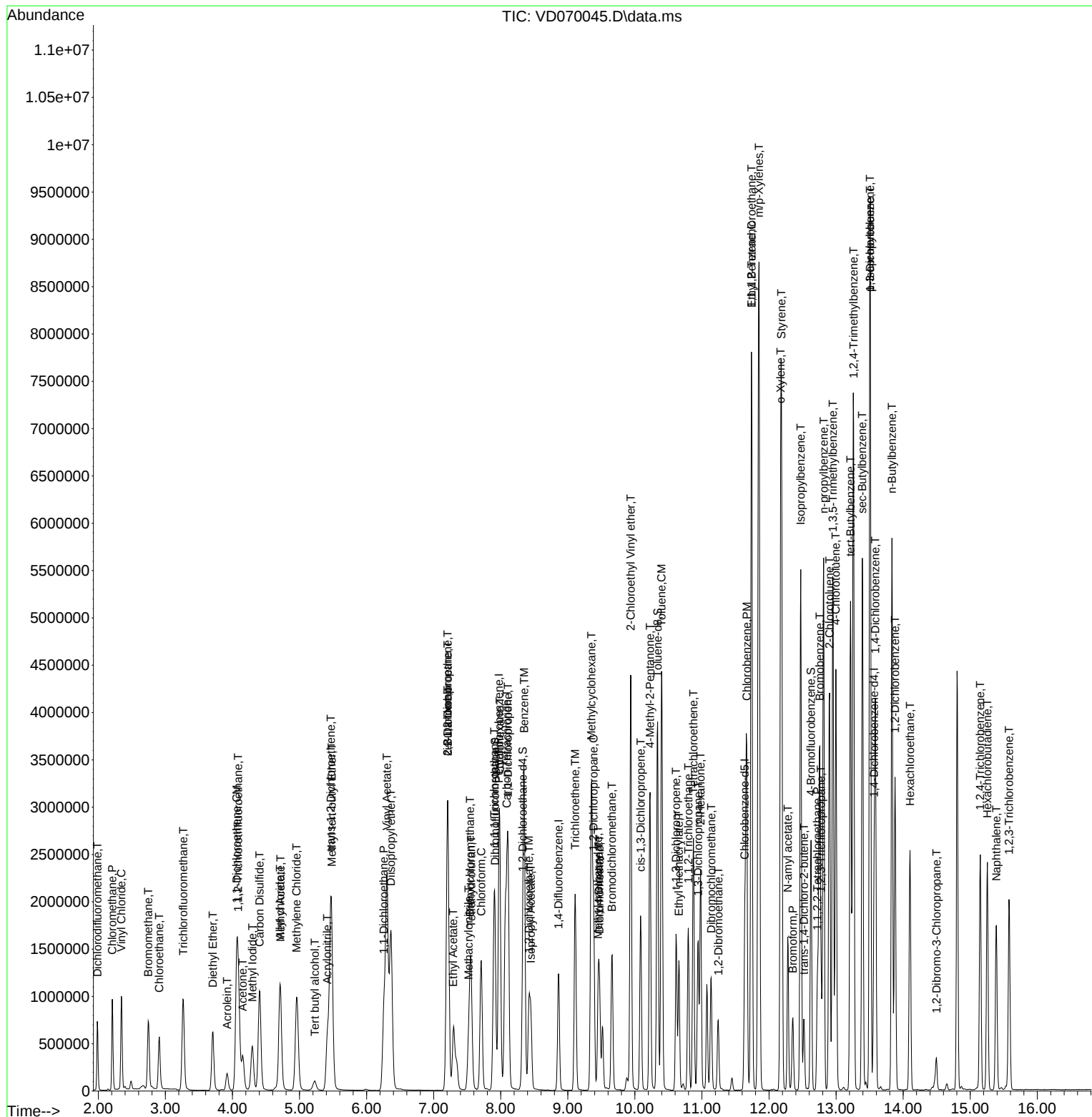
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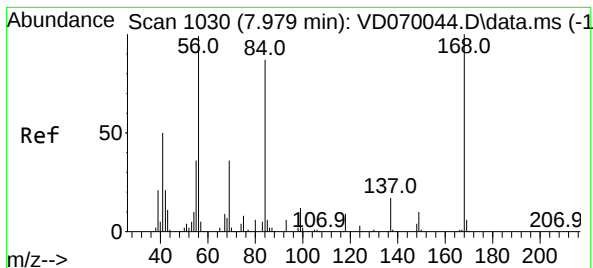
Instrument :
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Manual Integrations
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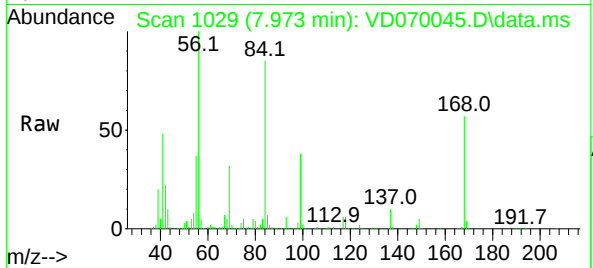
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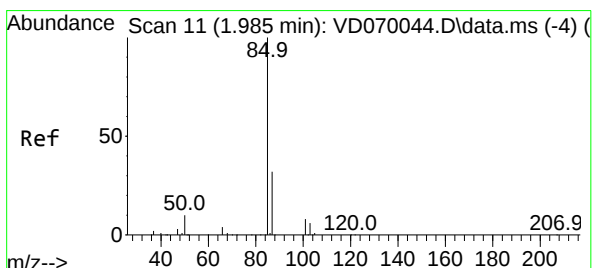
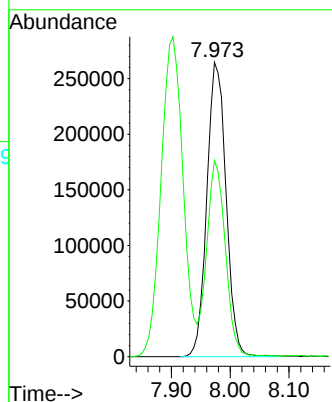
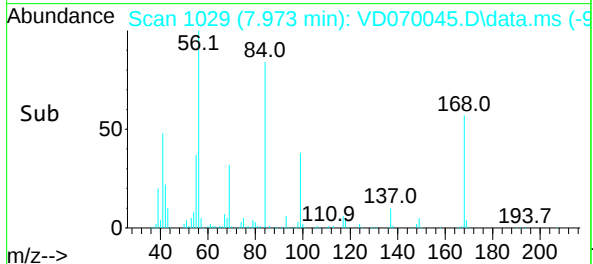




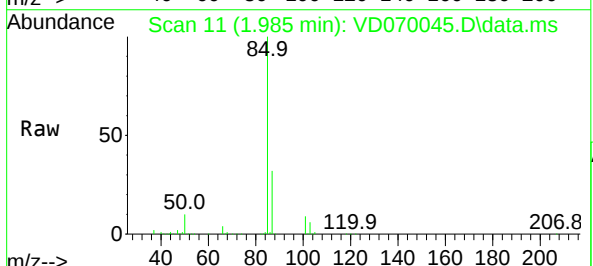
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



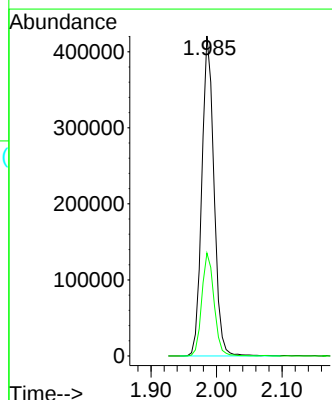
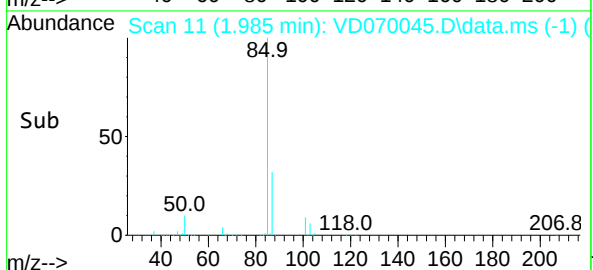
Tgt Ion: 168 Resp: 601082
Ion Ratio Lower Upper
168 100
99 66.4 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 79.114 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



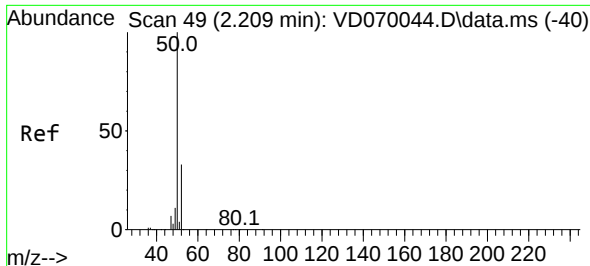
Tgt Ion: 85 Resp: 544280
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



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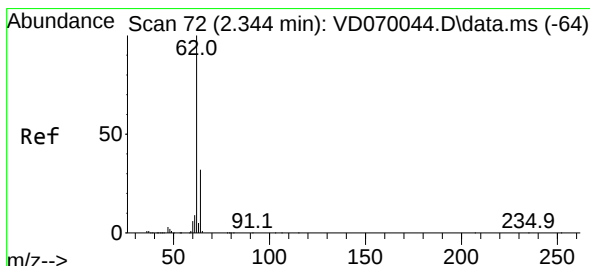
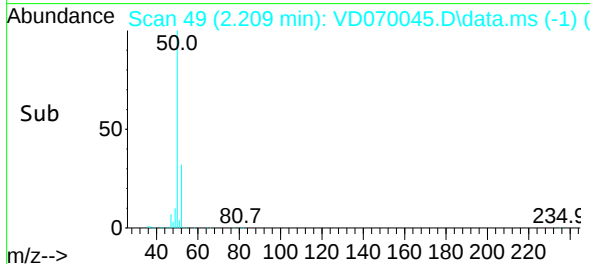
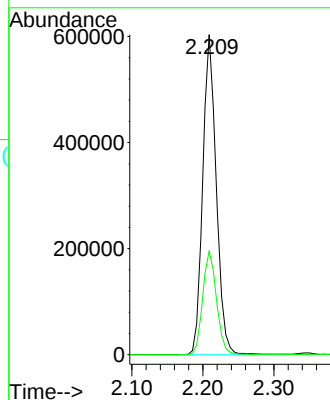
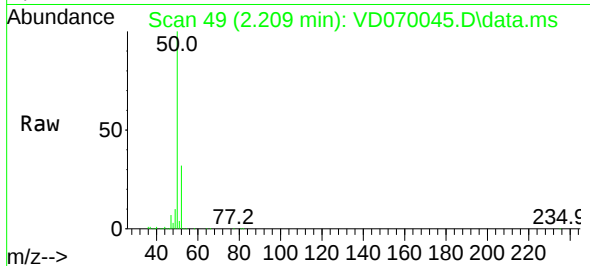
#3
Chloromethane
Concen: 84.738 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 50 Resp: 800094
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

Instrument :
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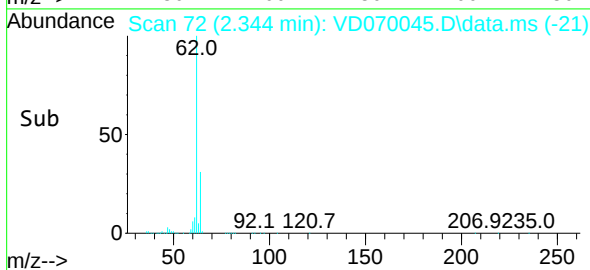
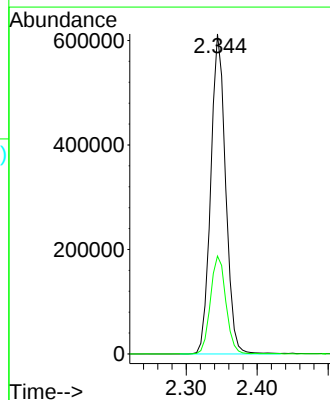
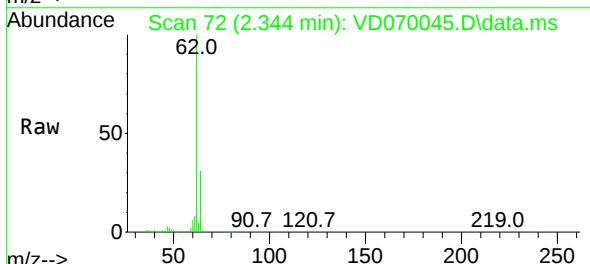
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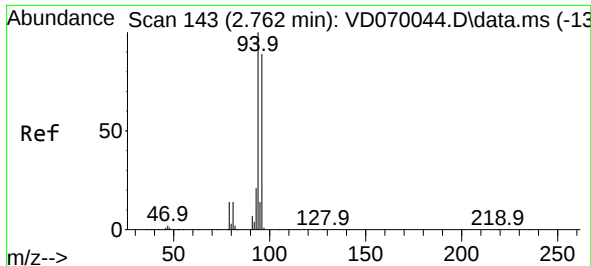
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#4
Vinyl Chloride
Concen: 87.542 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 62 Resp: 890530
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





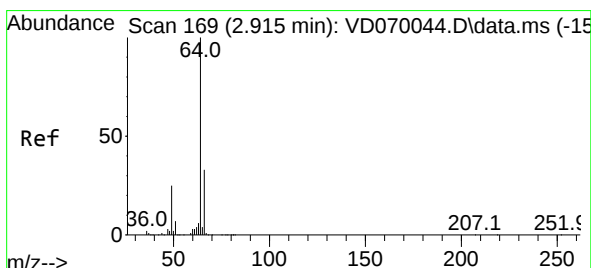
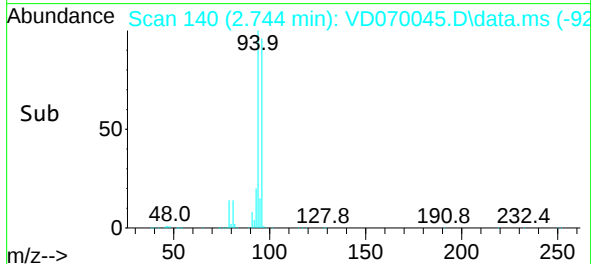
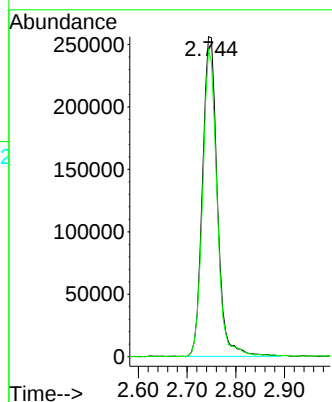
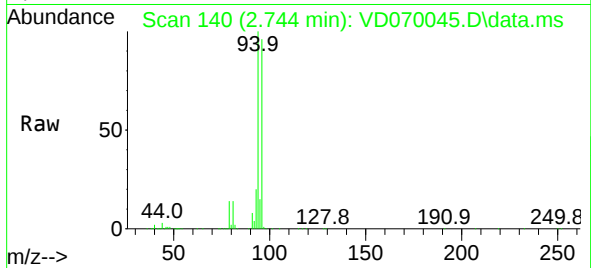
#5
Bromomethane
Concen: 84.842 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 94 Resp: 543074
Ion Ratio Lower Upper
94 100
96 95.8 70.9 106.3

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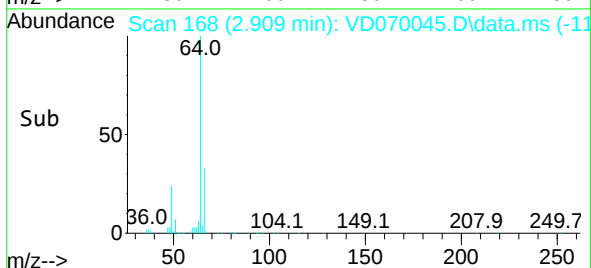
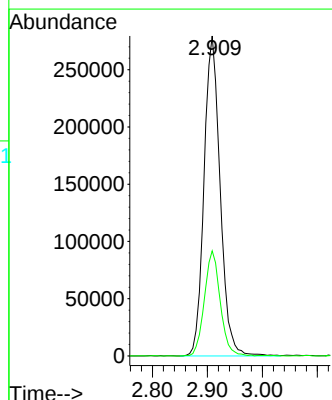
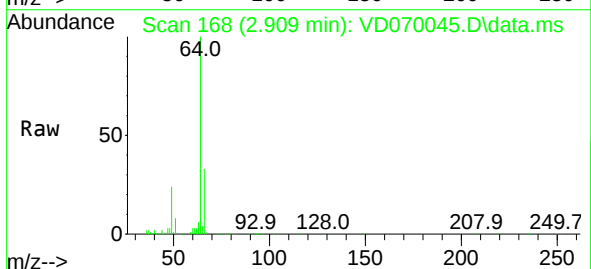
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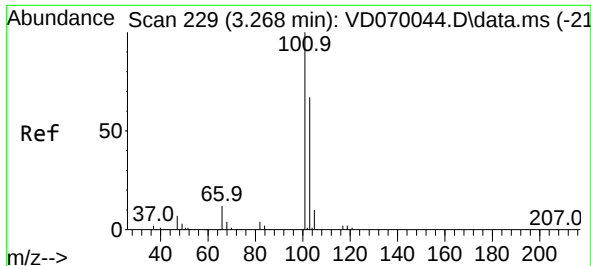
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#6
Chloroethane
Concen: 87.769 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 64 Resp: 570393
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





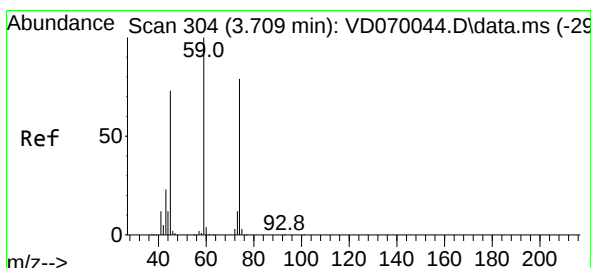
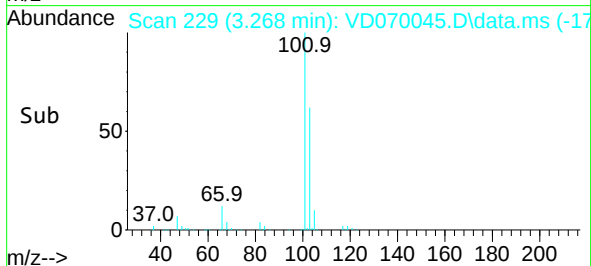
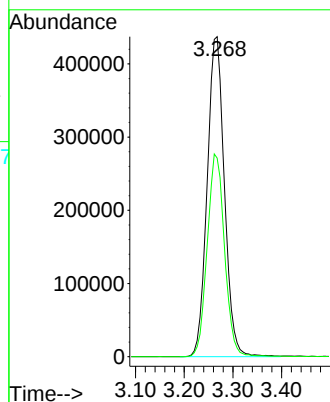
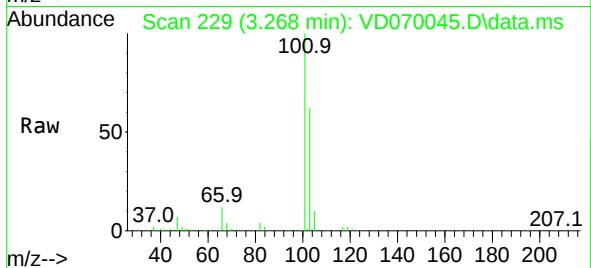
#7
Trichlorofluoromethane
Concen: 87.733 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:101 Resp: 1071934
Ion Ratio Lower Upper
101 100
103 62.1 53.9 80.9

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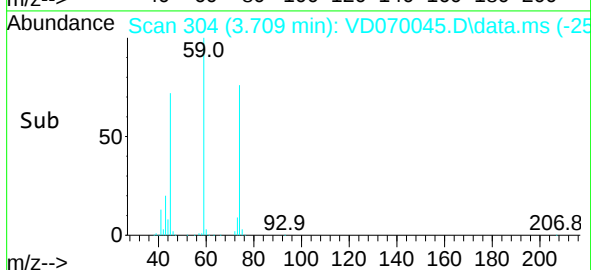
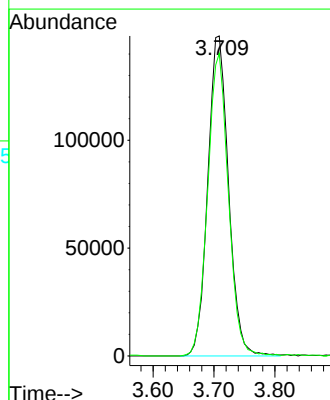
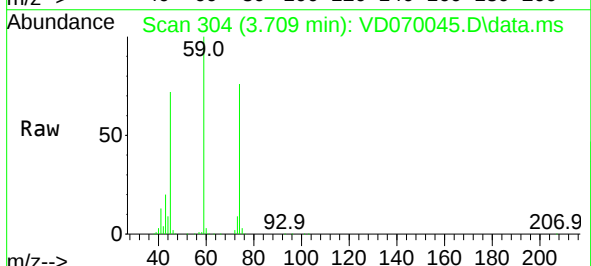
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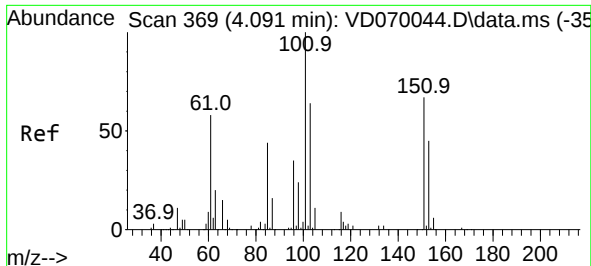
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#8
Diethyl Ether
Concen: 100.479 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 74 Resp: 351336
Ion Ratio Lower Upper
74 100
45 94.6 48.6 145.9





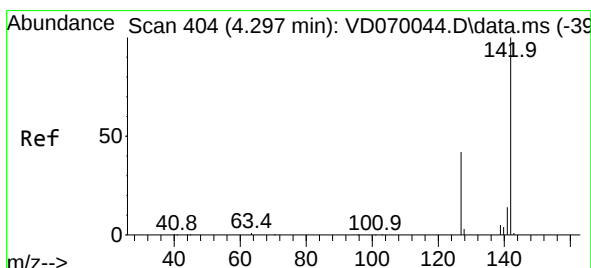
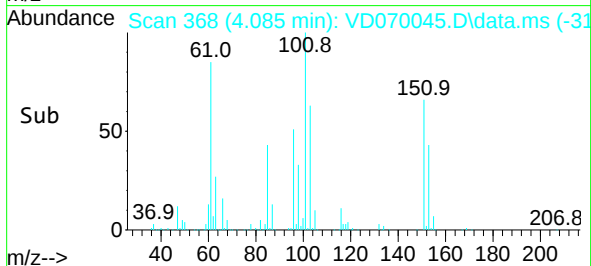
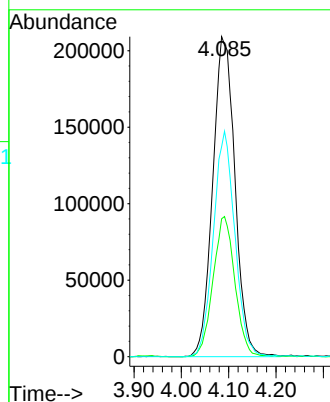
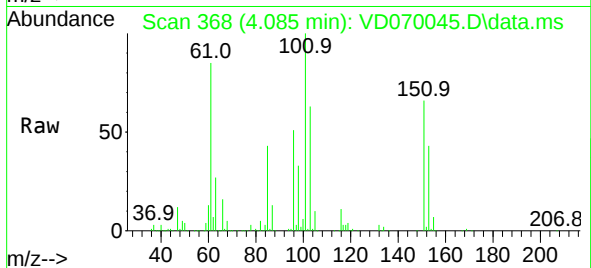
#9
1,1,2-Trichlorotrifluoroethane
Concen: 87.914 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:101 Resp: 683356
Ion Ratio Lower Upper
101 100
85 43.0 34.6 52.0
151 68.1 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

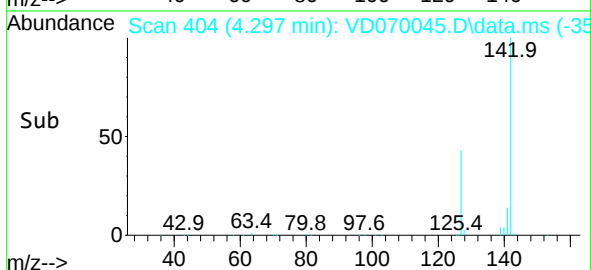
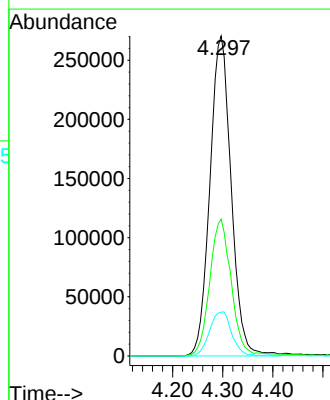
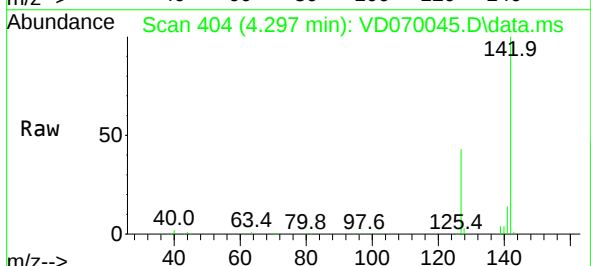
Manual Integrations
APPROVED

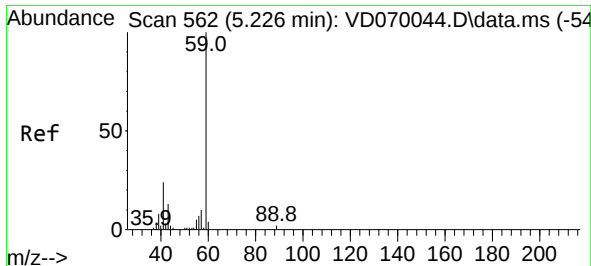
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#10
Methyl Iodide
Concen: 112.127 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

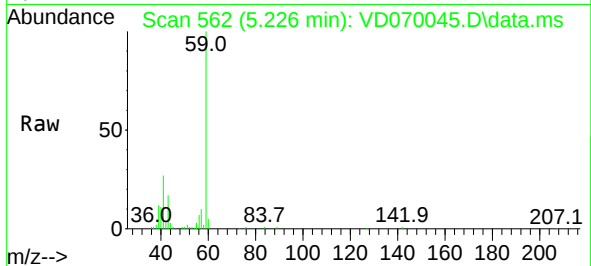
Tgt Ion:142 Resp: 796892
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.3 12.1 18.1





#11
Tert butyl alcohol
Concen: 446.328 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

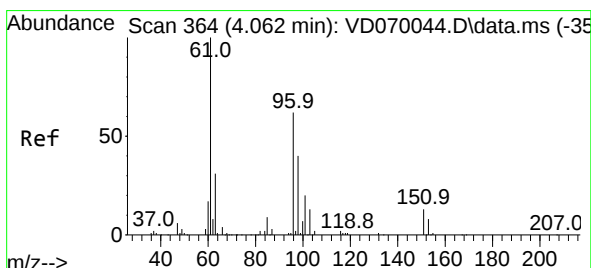
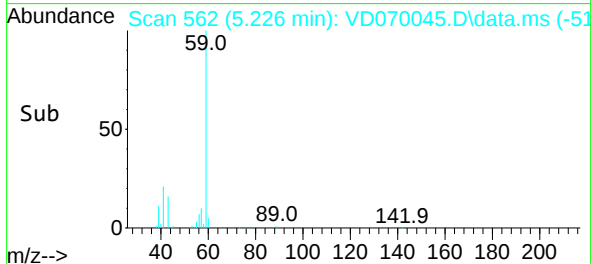
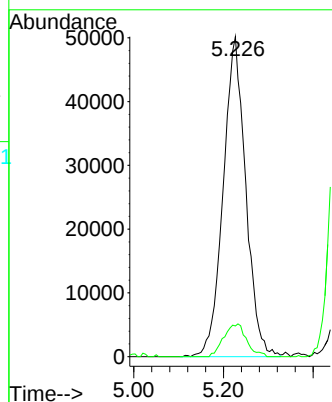
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 174881
Ion Ratio Lower Upper
59 100
57 10.4 8.8 13.2

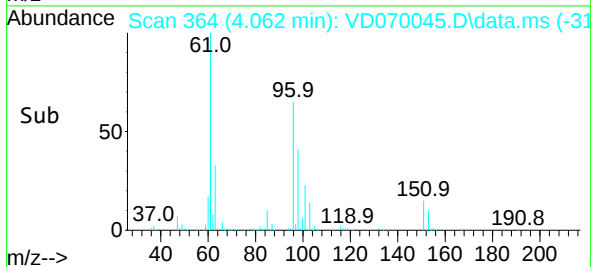
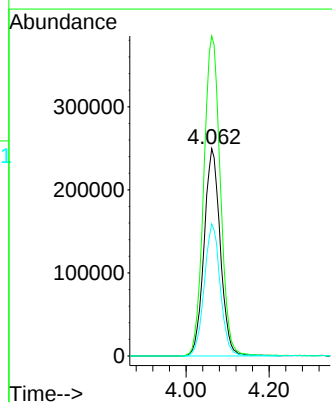
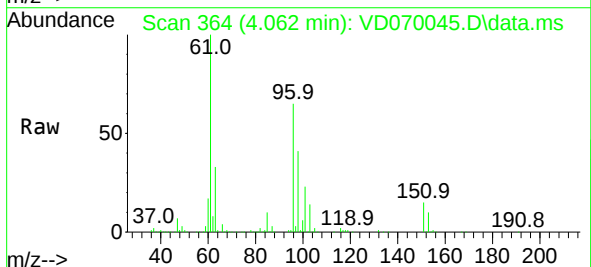
Manual Integrations
APPROVED

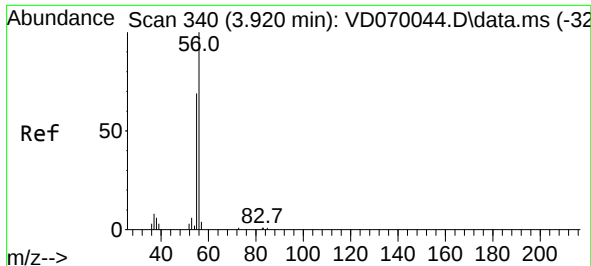
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#12
1,1-Dichloroethene
Concen: 94.570 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

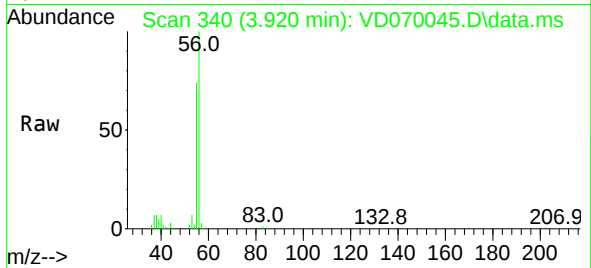
Tgt Ion: 96 Resp: 675334
Ion Ratio Lower Upper
96 100
61 154.3 129.1 193.7
98 63.7 52.0 78.0



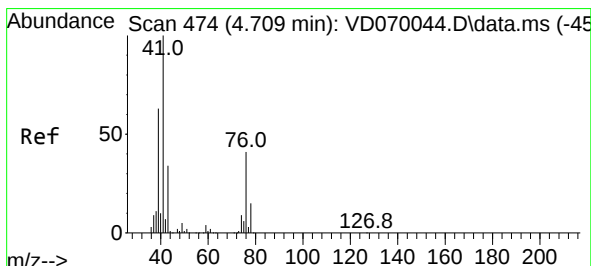
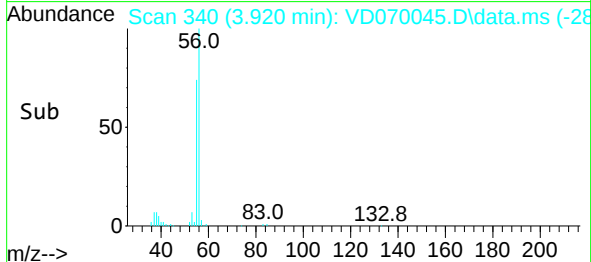
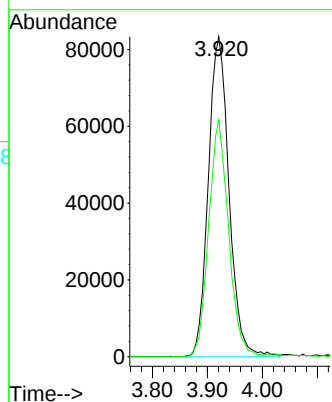


#13
Acrolein
Concen: 484.625 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

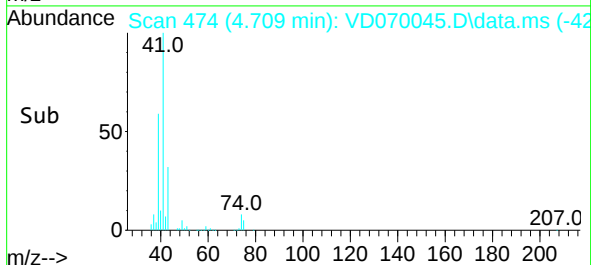
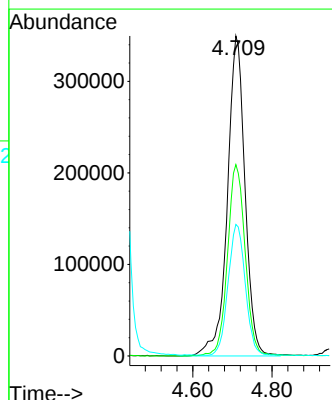
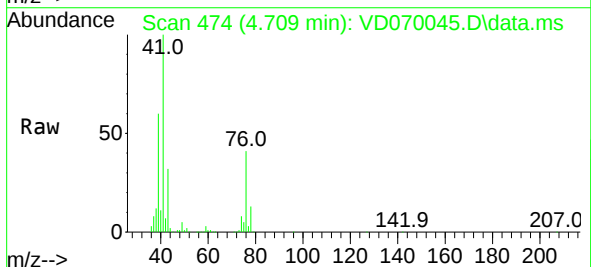


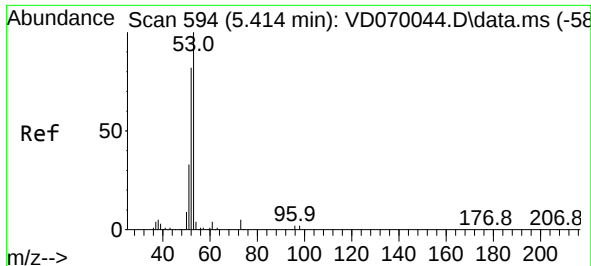
Tgt Ion: 56 Resp: 218132
Ion Ratio Lower Upper
56 100
55 71.1 57.4 86.0



#14
Allyl chloride
Concen: 101.316 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

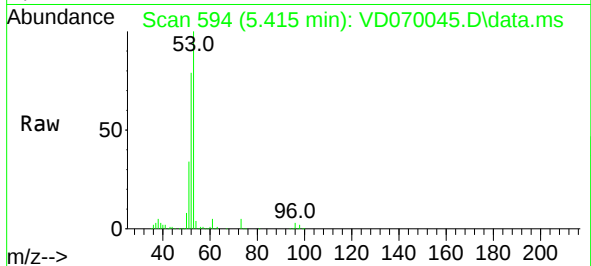
Tgt Ion: 41 Resp: 1079551
Ion Ratio Lower Upper
41 100
39 59.9 47.9 71.9
76 39.9 31.6 47.4





#15
Acrylonitrile
Concen: 494.516 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

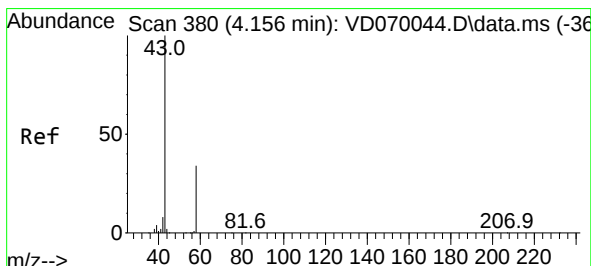
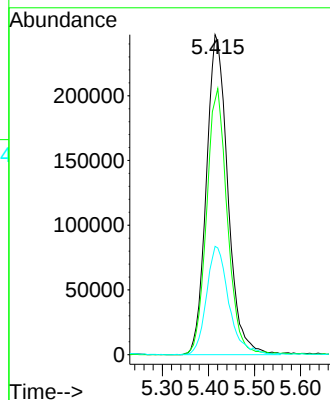
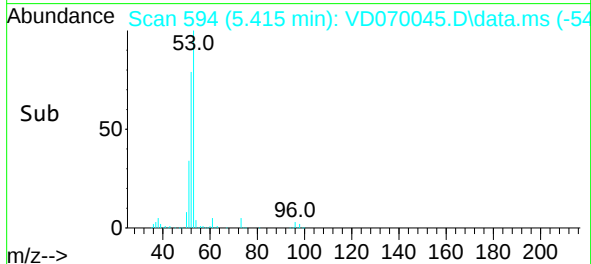
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



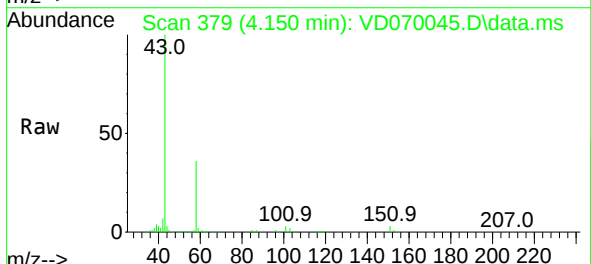
Tgt Ion: 53 Resp: 801779
Ion Ratio Lower Upper
53 100
52 80.1 64.5 96.7
51 35.2 28.2 42.4

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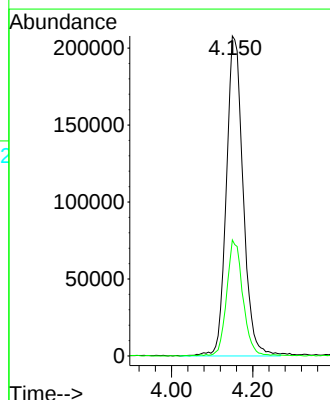
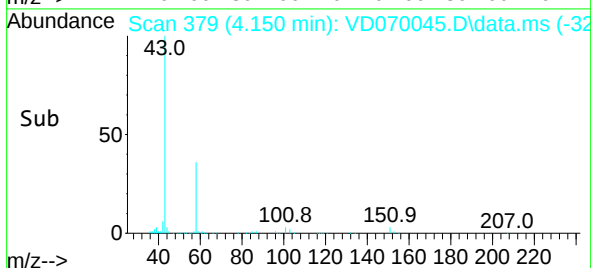
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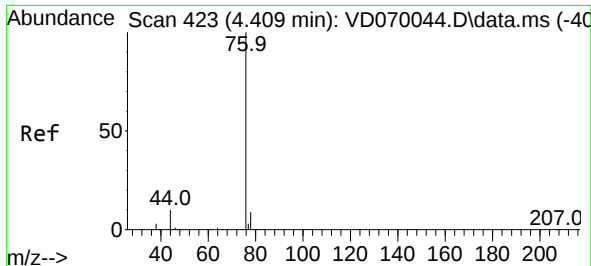


#16
Acetone
Concen: 458.973 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



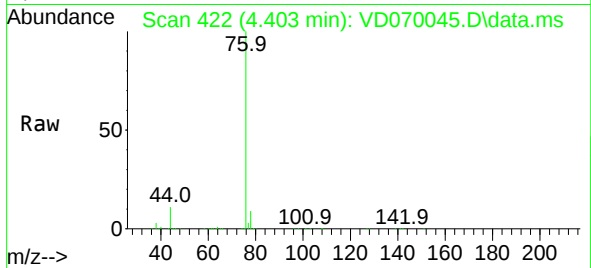
Tgt Ion: 43 Resp: 597744
Ion Ratio Lower Upper
43 100
58 36.2 26.8 40.2





#17
Carbon Disulfide
Concen: 90.741 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

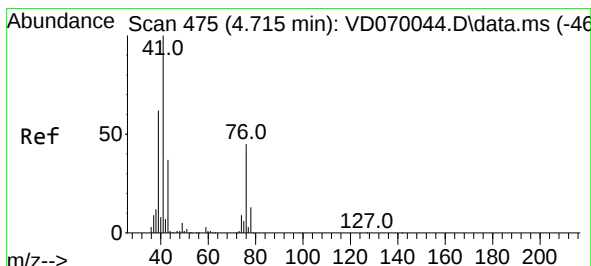
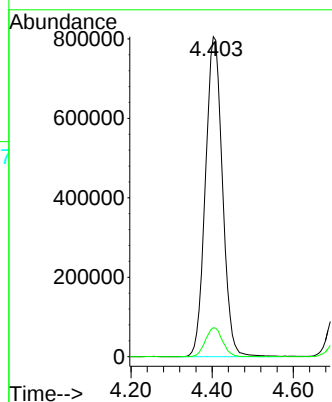
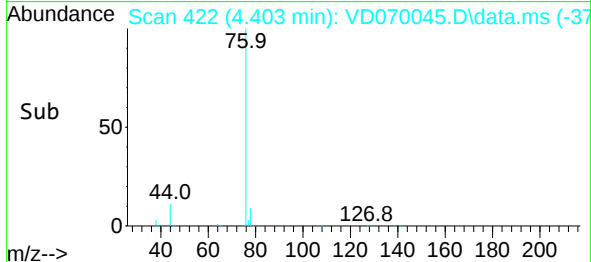
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



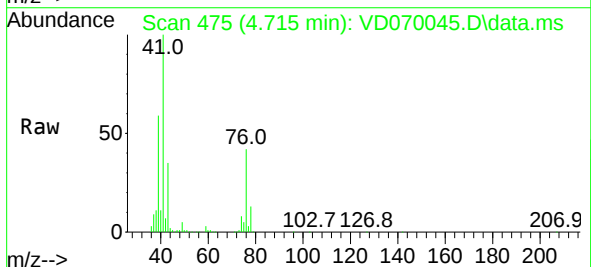
Tgt Ion: 76 Resp: 2342808
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
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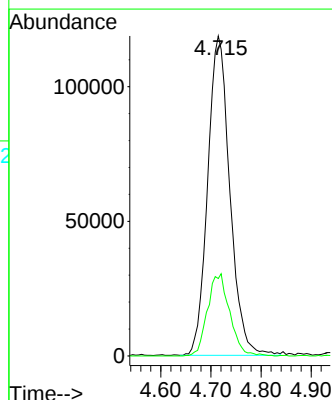
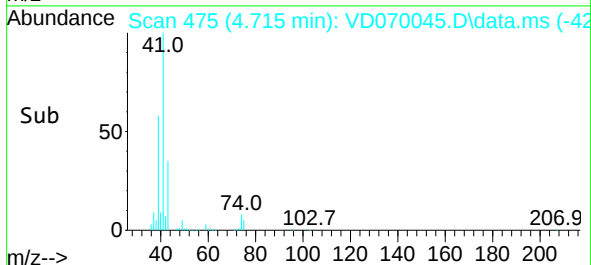
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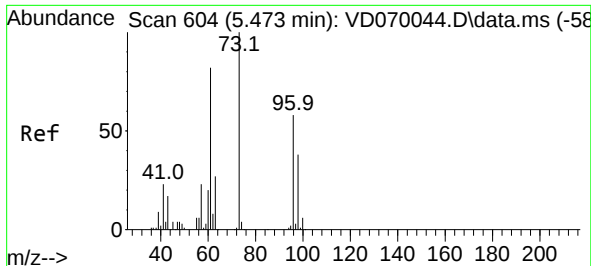


#18
Methyl Acetate
Concen: 94.037 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

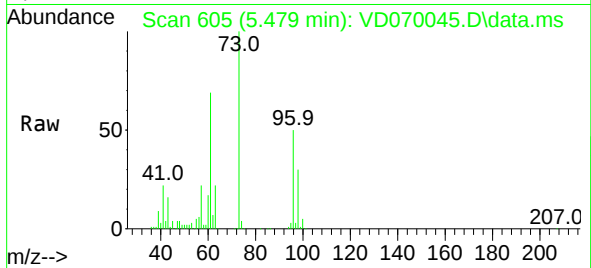


Tgt Ion: 43 Resp: 365137
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2

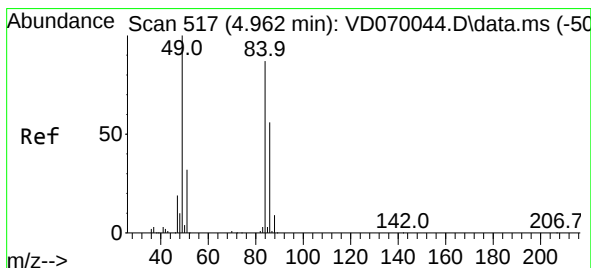
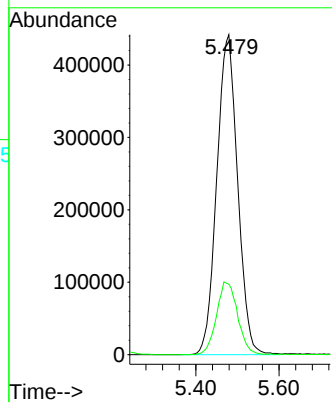
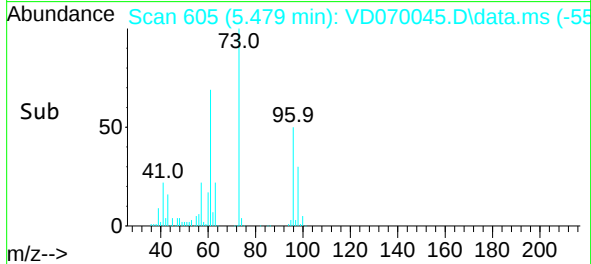




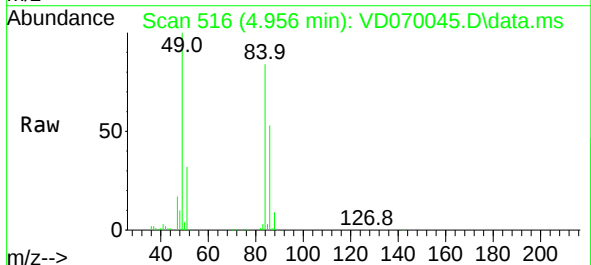
#19
Methyl tert-butyl Ether
Concen: 103.677 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



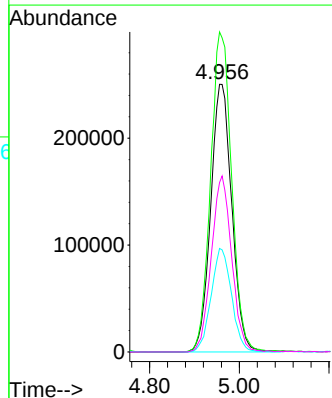
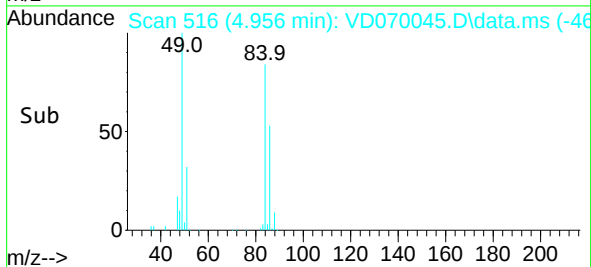
Tgt Ion: 73 Resp: 1536559
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4



#20
Methylene Chloride
Concen: 70.474 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



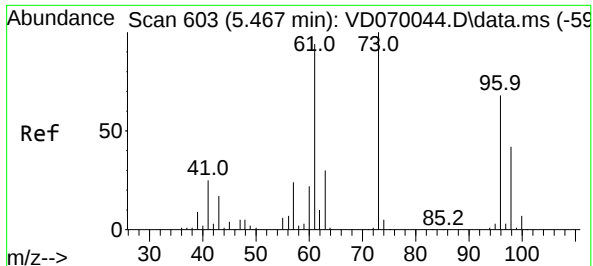
Tgt Ion: 84 Resp: 820504
Ion Ratio Lower Upper
84 100
49 119.5 92.5 138.7
51 38.7 29.7 44.5
86 63.3 51.7 77.5



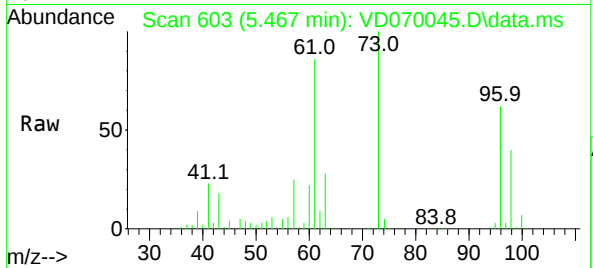
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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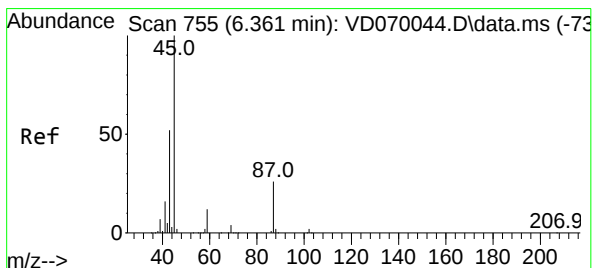
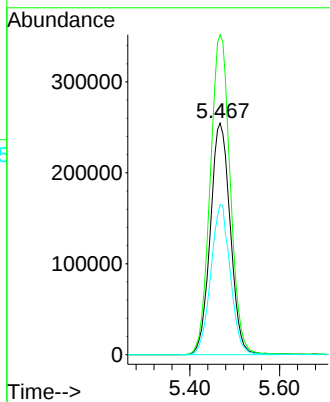
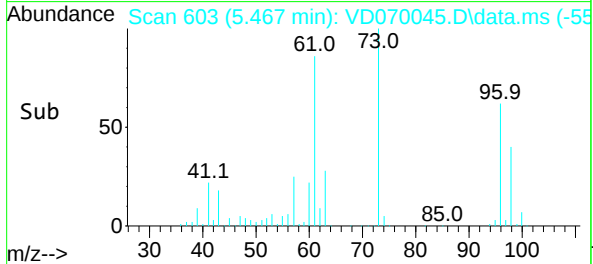
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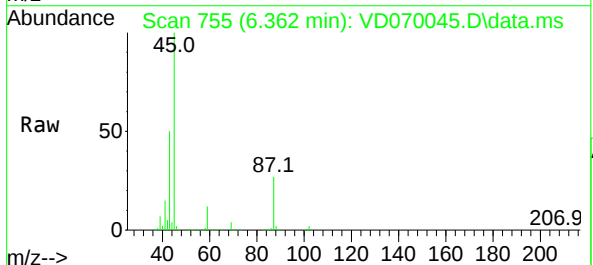
#21
trans-1,2-Dichloroethene
Concen: 94.898 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



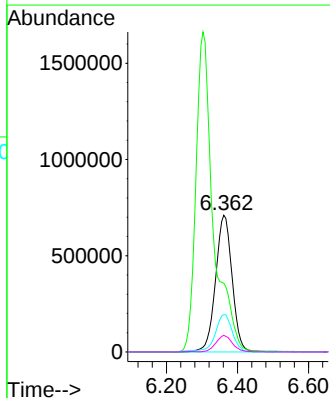
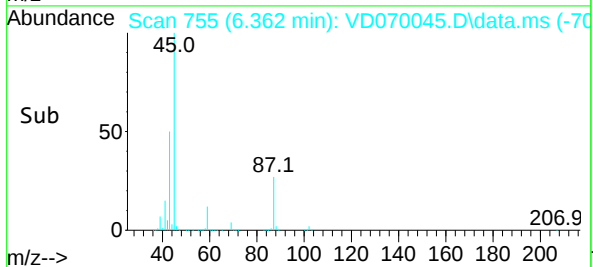
Tgt Ion: 96 Resp: 787177
Ion Ratio Lower Upper
96 100
61 138.2 111.0 166.4
98 64.9 49.0 73.4



#22
Diisopropyl ether
Concen: 102.337 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



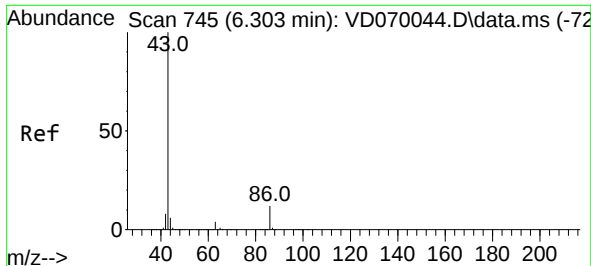
Tgt Ion: 45 Resp: 2293373
Ion Ratio Lower Upper
45 100
43 50.2 41.7 62.5
87 27.1 21.0 31.4
59 12.1 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

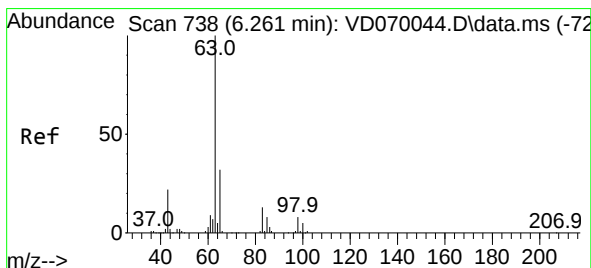
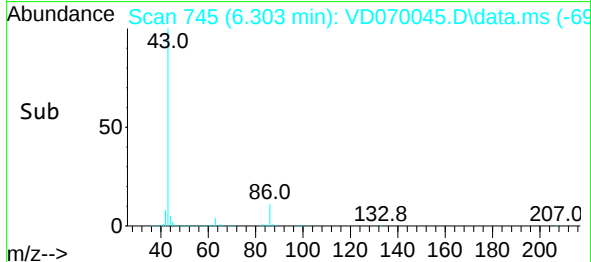
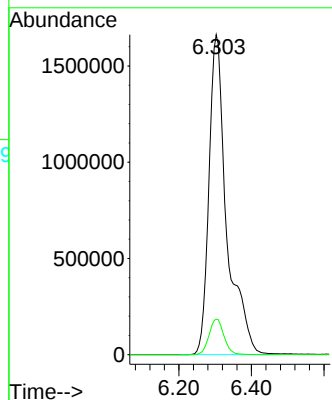
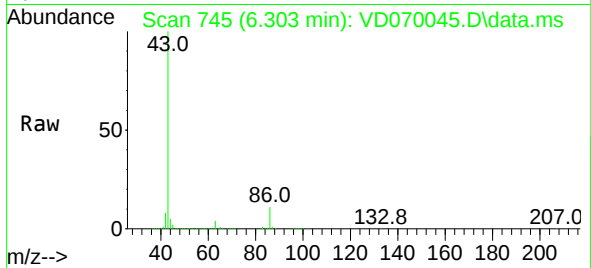
Manual Integrations
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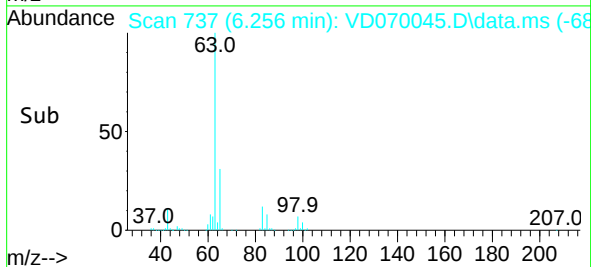
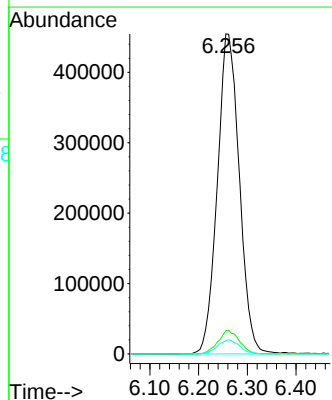
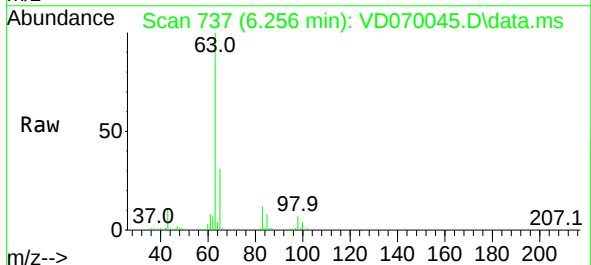
#23
 Vinyl Acetate
 Concen: 558.766 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070045.D
 Acq: 13 Aug 2021 12:33

Tgt Ion: 43 Resp: 5674907
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 93.062 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070045.D
 Acq: 13 Aug 2021 12:33

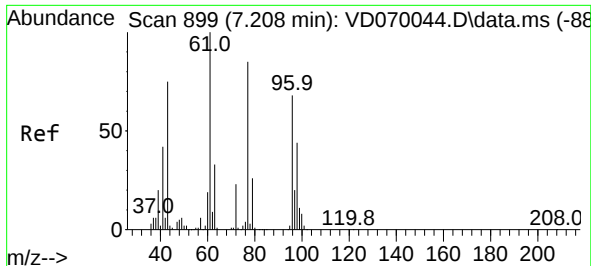
Tgt Ion: 63 Resp: 1426881
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.2 2.3 6.9



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

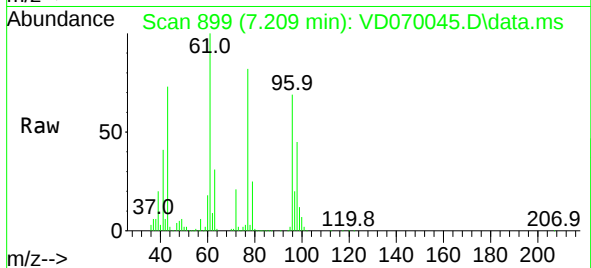
Manual Integrations
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#25
2-Butanone
Concen: 504.266 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

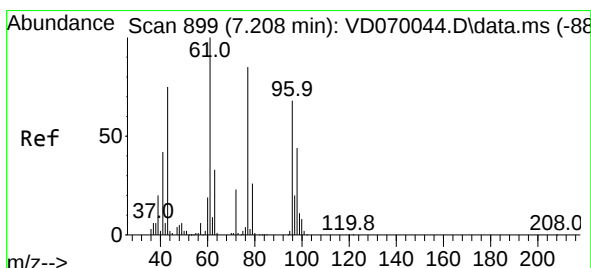
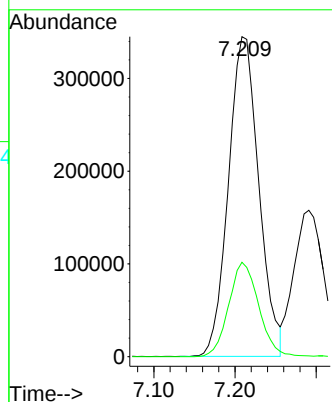
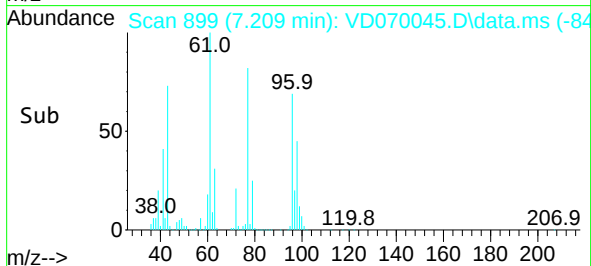
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



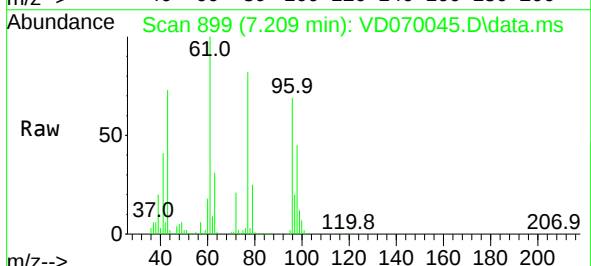
Tgt Ion: 43 Resp: 897380
Ion Ratio Lower Upper
43 100
72 29.5 24.2 36.4

Manual Integrations
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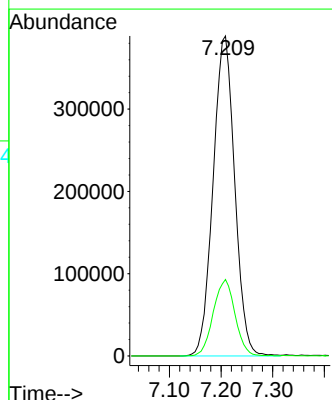
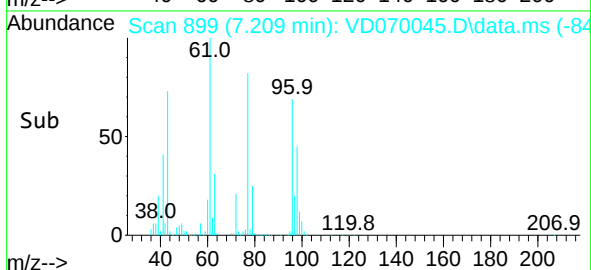
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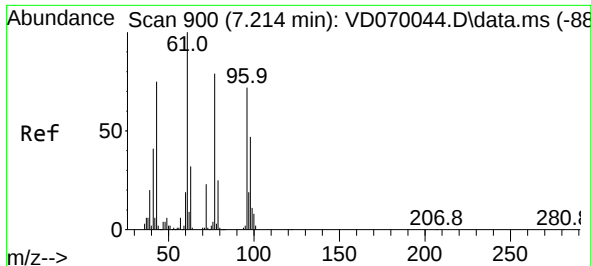


#26
2,2-Dichloropropane
Concen: 94.549 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion: 77 Resp: 1128740
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 98.798 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070045.D

Acq: 13 Aug 2021 12:33

Tgt Ion:	96	Resp:	870312
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	288.2
98	64.6	0.0	129.6

Instrument :

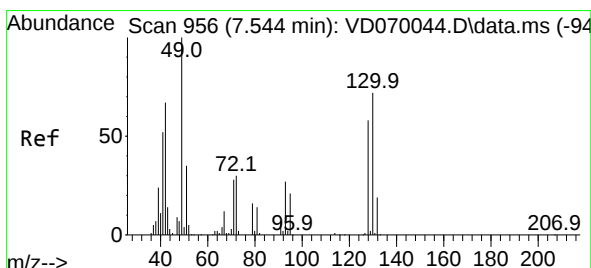
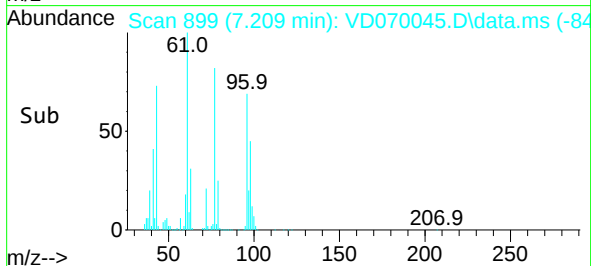
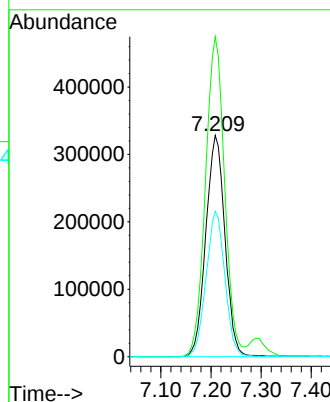
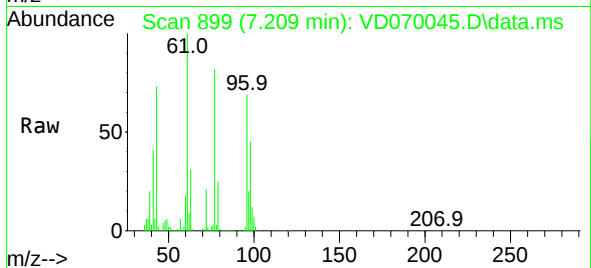
MSVOA_D

ClientSampleId :

VSTDIC100

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#28

Bromochloromethane

Concen: 92.831 ug/l

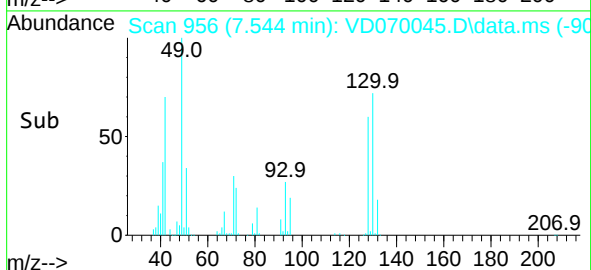
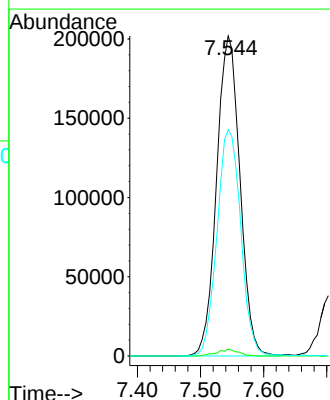
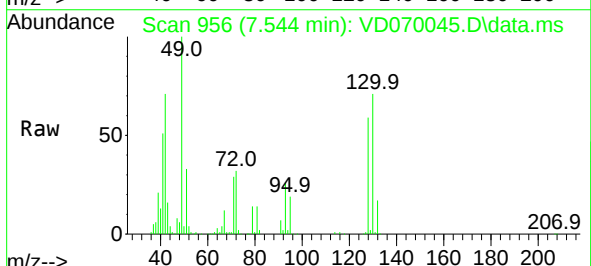
RT: 7.544 min Scan# 956

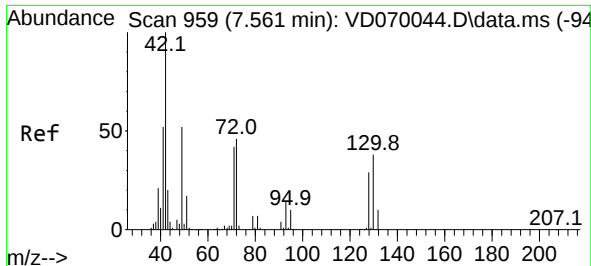
Delta R.T. 0.000 min

Lab File: VD070045.D

Acq: 13 Aug 2021 12:33

Tgt Ion:	49	Resp:	517954
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	72.1	57.6	86.4





#29

Tetrahydrofuran

Concen: 521.007 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070045.D

Acq: 13 Aug 2021 12:33

Tgt Ion:	42	Resp:	607118
Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.5	56.3
71	43.2	33.6	50.4

Instrument :

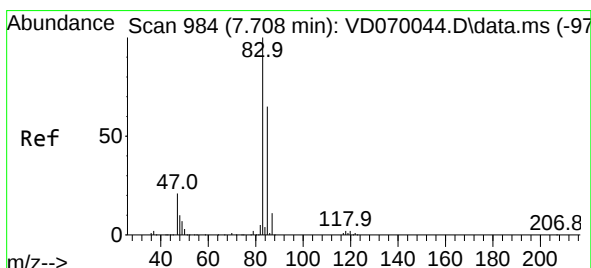
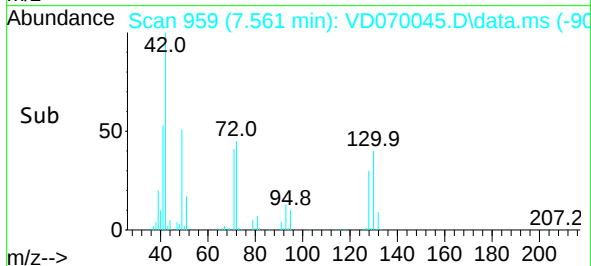
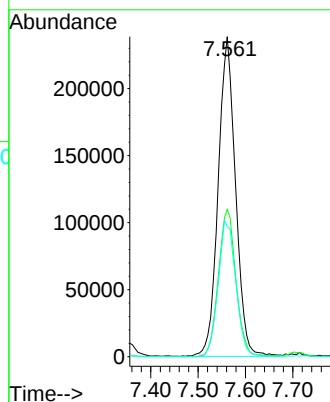
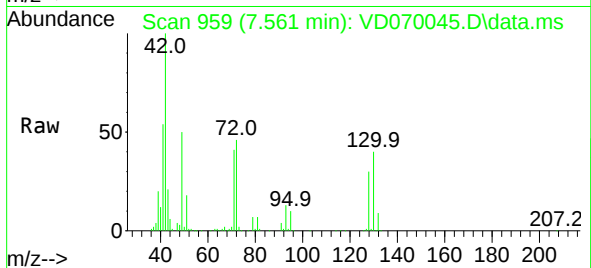
MSVOA_D

ClientSampleId :

VSTDIC100

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#30

Chloroform

Concen: 92.288 ug/l

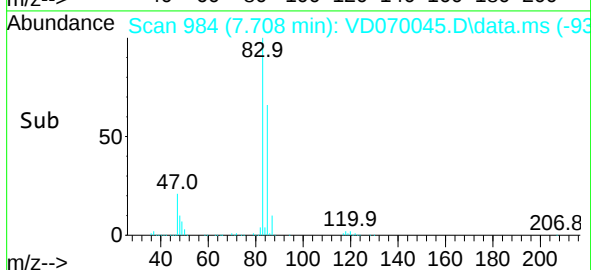
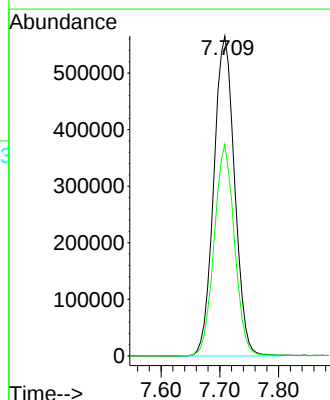
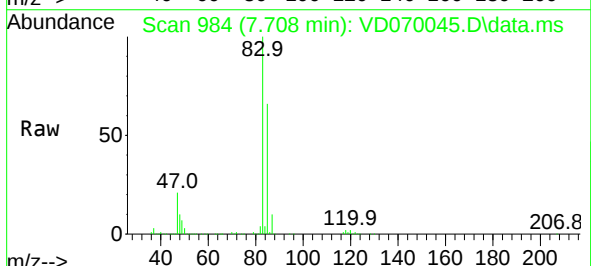
RT: 7.708 min Scan# 984

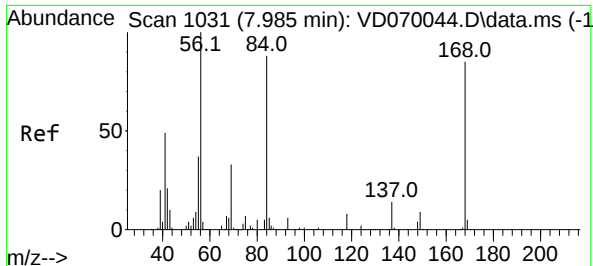
Delta R.T. 0.000 min

Lab File: VD070045.D

Acq: 13 Aug 2021 12:33

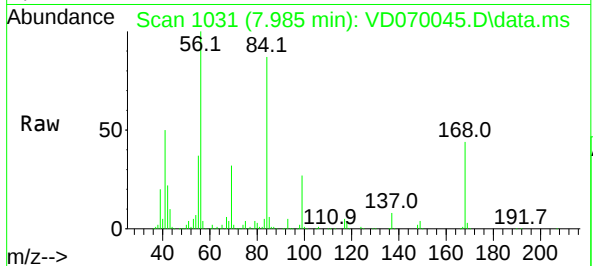
Tgt Ion:	83	Resp:	1391600
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.8	77.8





#31
Cyclohexane
Concen: 94.772 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

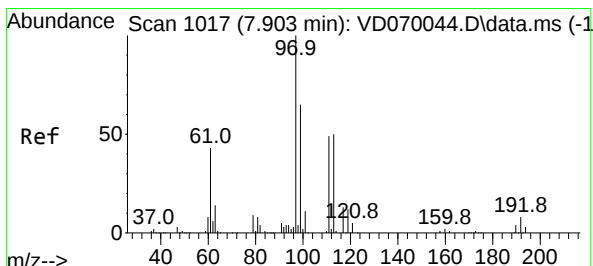
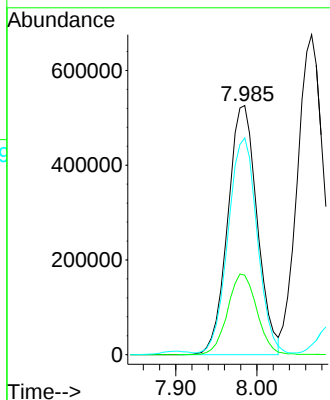
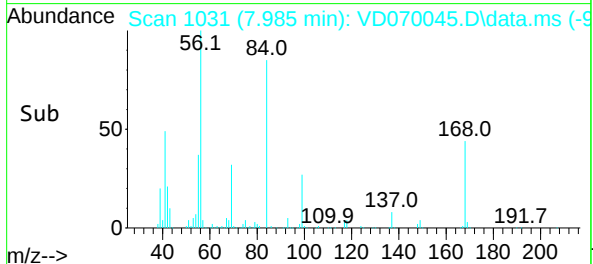
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



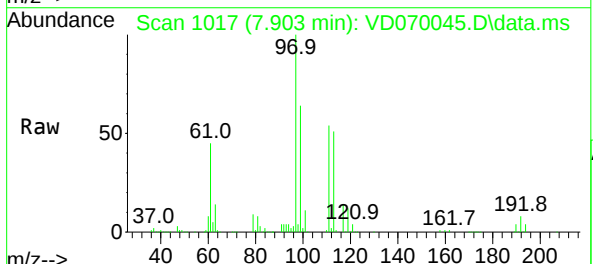
Tgt Ion: 56 Resp: 1326159
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 85.6 70.4 105.6

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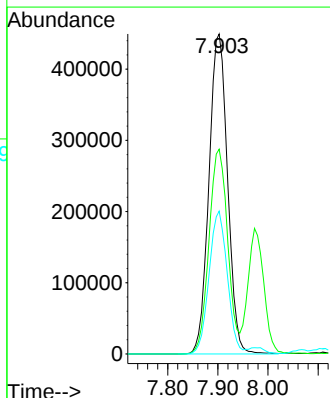
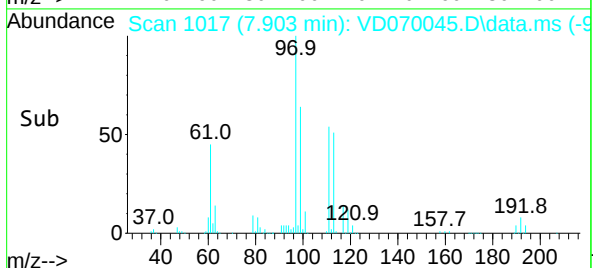
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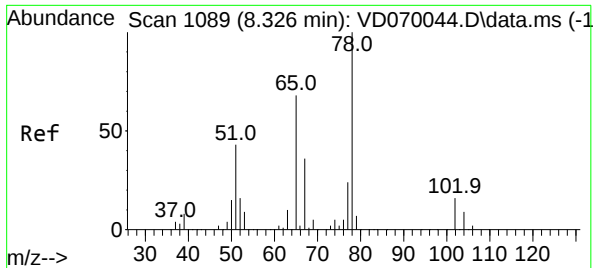


#32
1,1,1-Trichloroethane
Concen: 92.167 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion: 97 Resp: 1161371
Ion Ratio Lower Upper
97 100
99 64.5 52.4 78.6
61 43.8 34.4 51.6





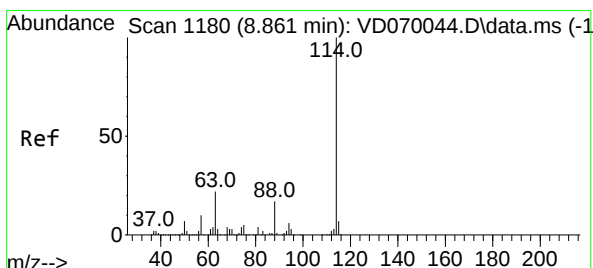
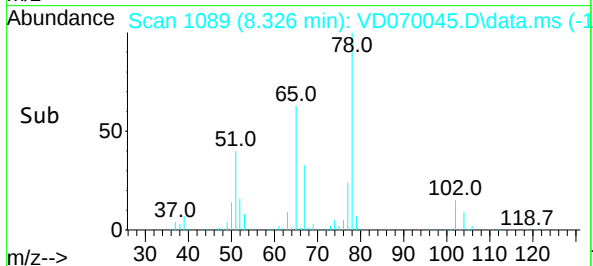
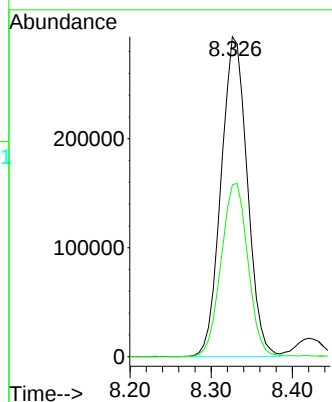
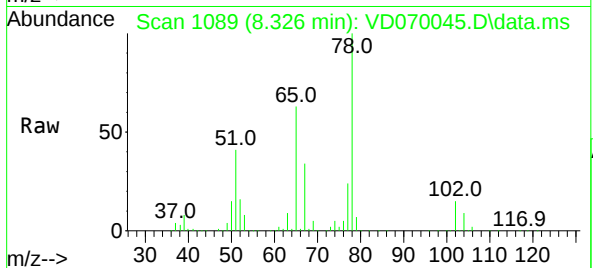
#33
1,2-Dichloroethane-d4
Concen: 93.240 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 65 Resp: 659179
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

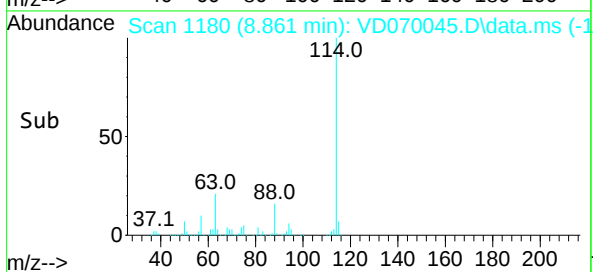
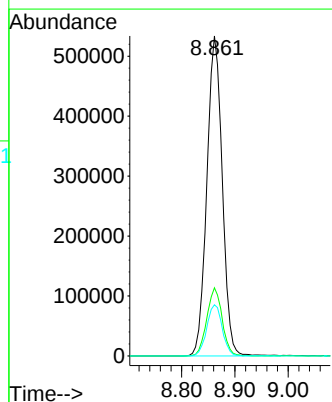
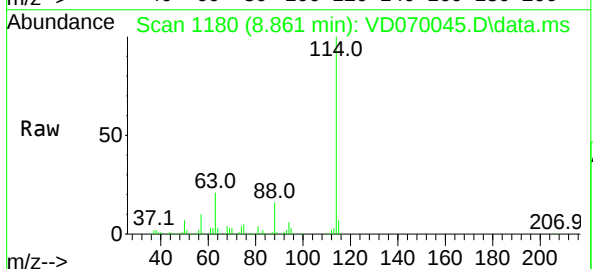
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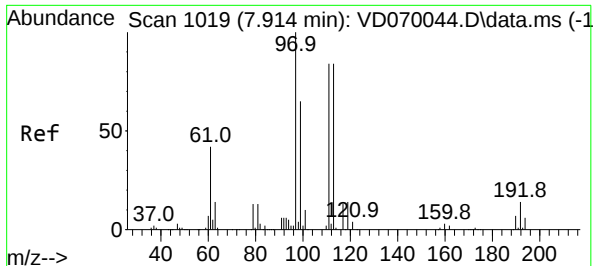
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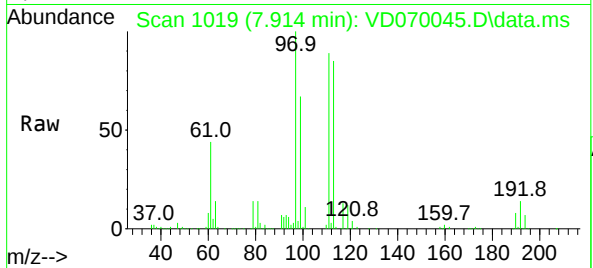
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 114 Resp: 1072213
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.6
88 16.0 0.0 33.4

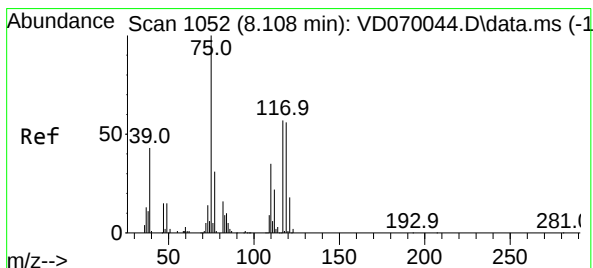
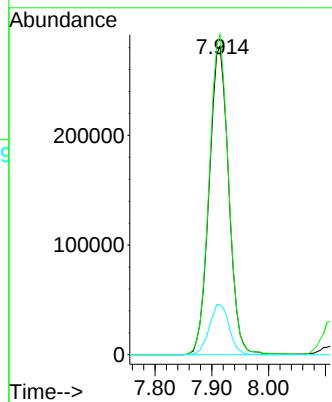
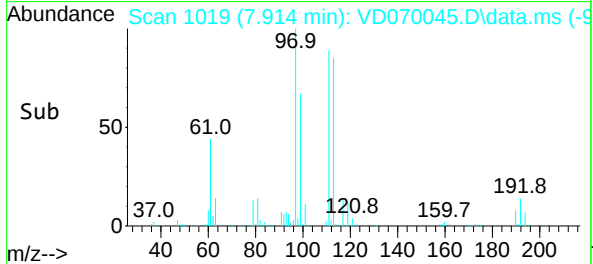




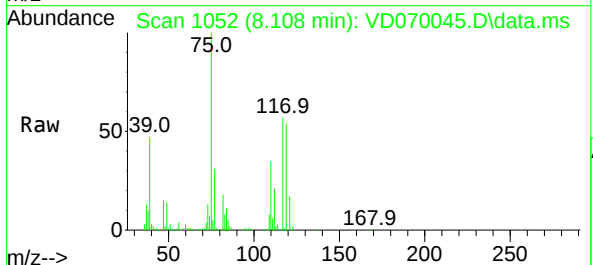
#35
Dibromofluoromethane
Concen: 96.873 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



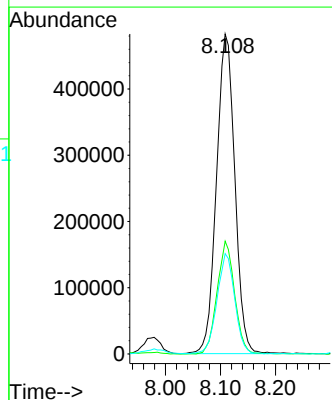
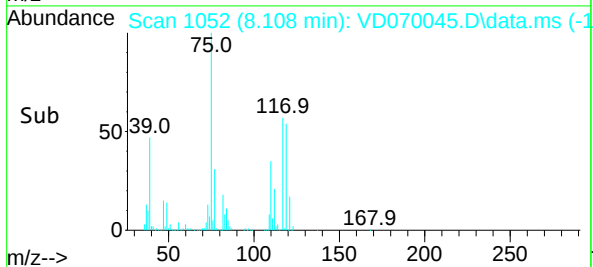
Tgt Ion:113 Resp: 671060
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.6
192 16.6 13.2 19.8



#36
1,1-Dichloropropene
Concen: 97.113 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



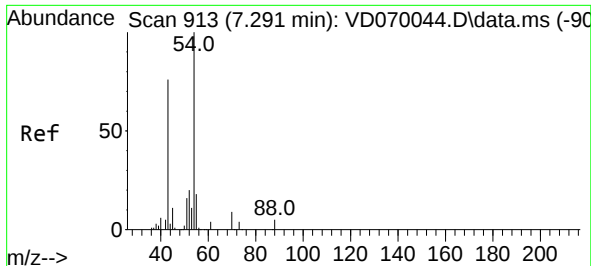
Tgt Ion: 75 Resp: 1120177
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 30.3 25.2 37.8



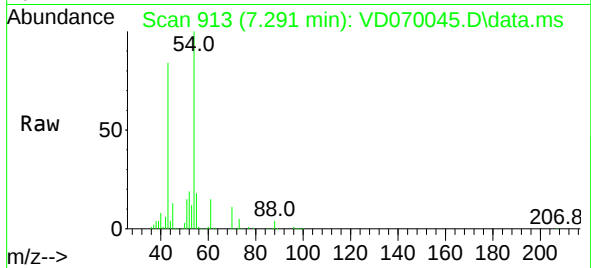
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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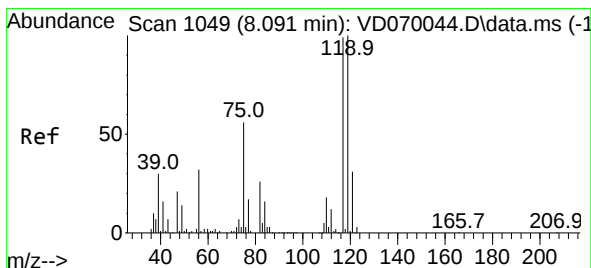
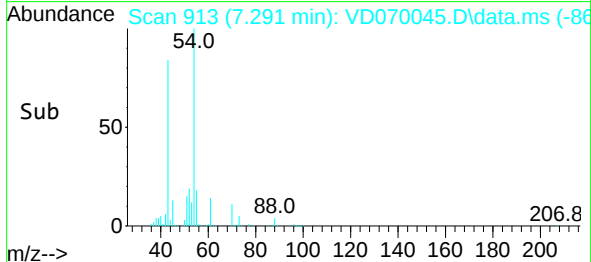
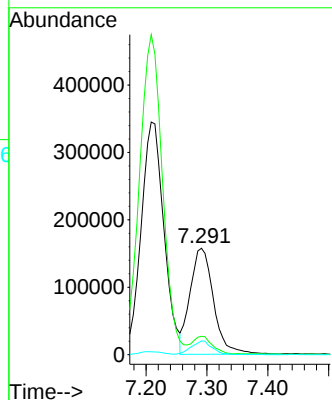


#37
Ethyl Acetate
Concen: 100.535 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

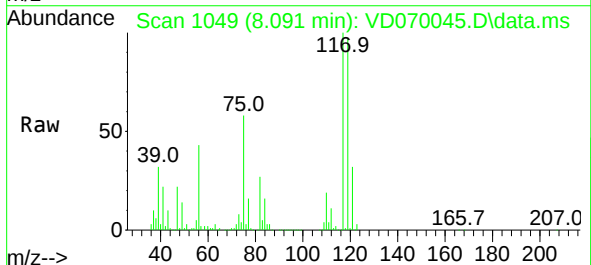


Tgt Ion: 43 Resp: 421213

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.8	17.6
70	11.6	9.0	13.6

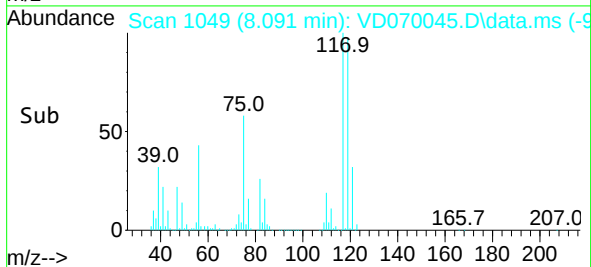
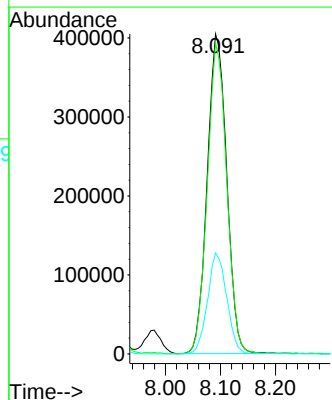


#38
Carbon Tetrachloride
Concen: 95.188 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion: 117 Resp: 996793

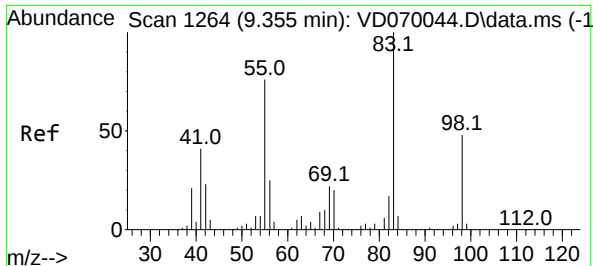
Ion	Ratio	Lower	Upper
117	100		
119	97.3	81.0	121.6
121	31.6	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#39

Methylcyclohexane

Concen: 105.045 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070045.D

Acq: 13 Aug 2021 12:33

Tgt Ion: 83 Resp: 1410741

Ion	Ratio	Lower	Upper
83	100		
55	75.4	60.7	91.1
98	46.2	38.6	58.0

Instrument :

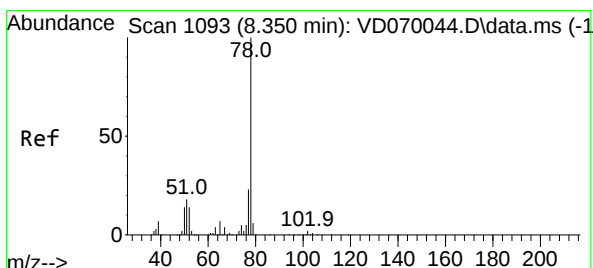
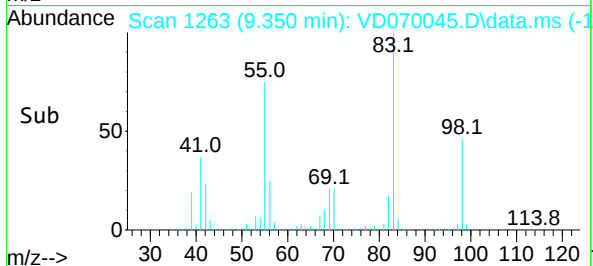
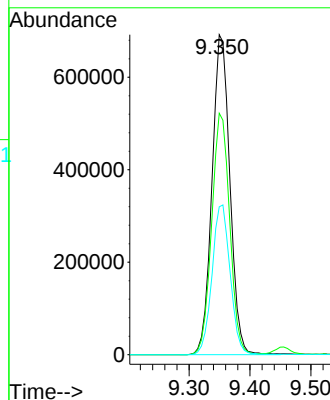
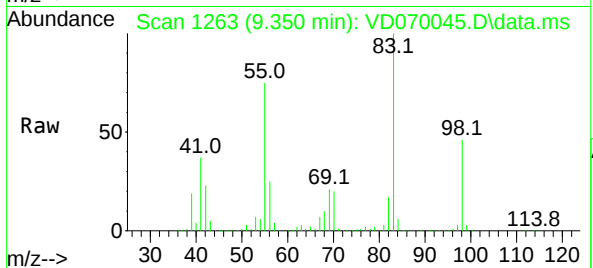
MSVOA_D

ClientSampleId :

VSTDIC100

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#40

Benzene

Concen: 96.331 ug/l

RT: 8.350 min Scan# 1093

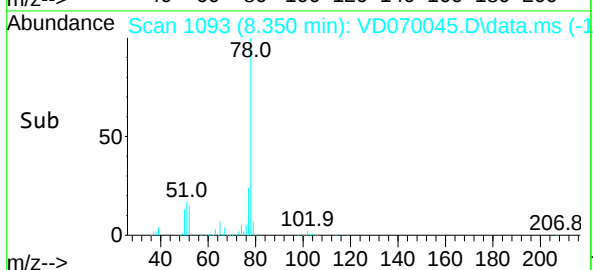
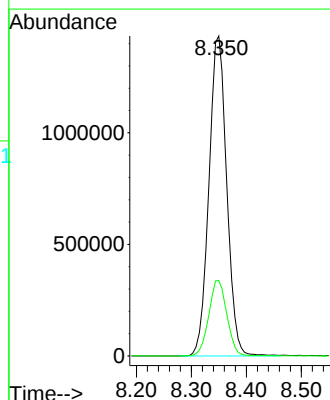
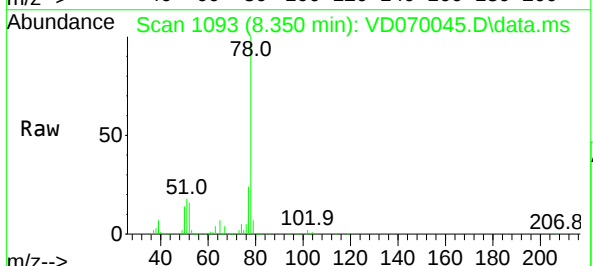
Delta R.T. 0.000 min

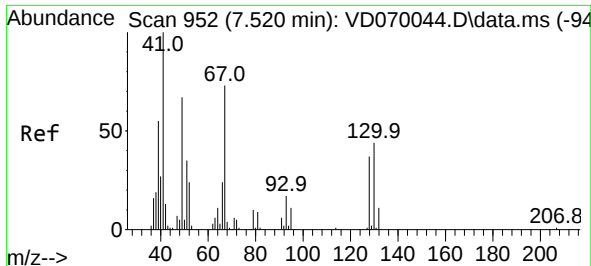
Lab File: VD070045.D

Acq: 13 Aug 2021 12:33

Tgt Ion: 78 Resp: 3222881

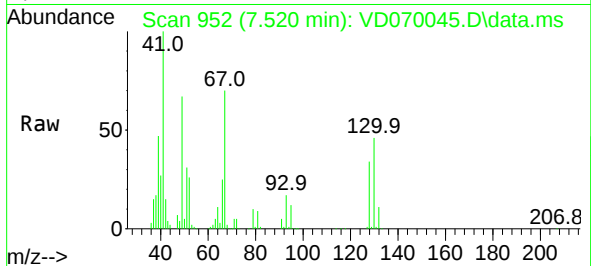
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.6	27.8





#41
Methacrylonitrile
Concen: 107.624 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

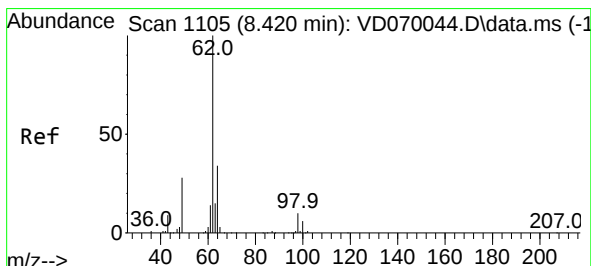
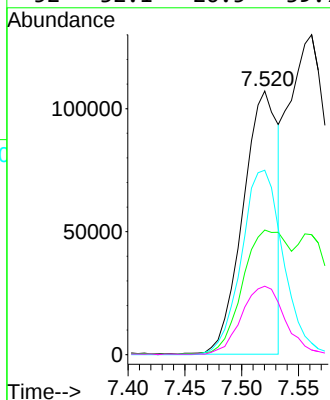
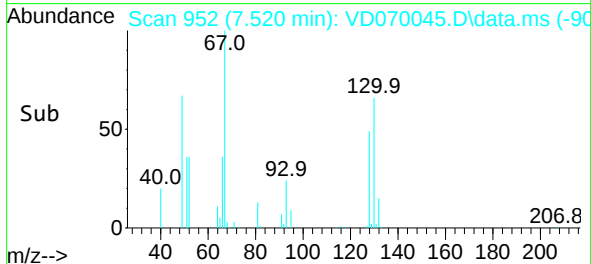
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



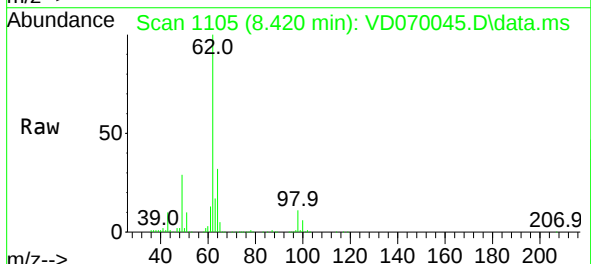
Tgt Ion: 41 Resp: 228167
Ion Ratio Lower Upper
41 100
39 63.4 47.7 71.5
67 84.6 68.2 102.2
52 32.1 26.5 39.7

Manual Integrations
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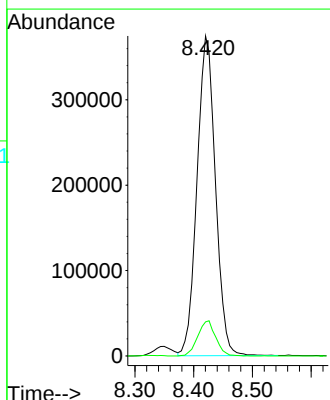
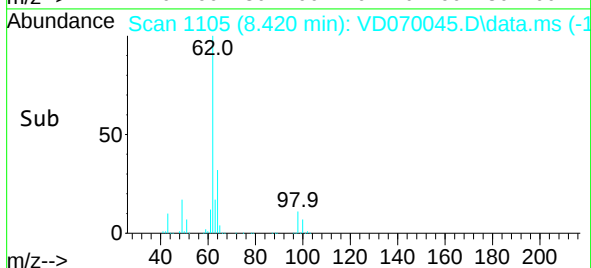
MMDadoda
8/16/2021 5:04:55 PM

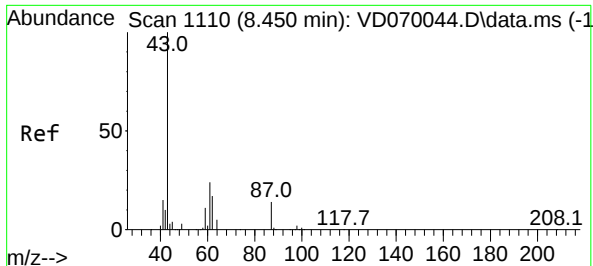


#42
1,2-Dichloroethane
Concen: 95.026 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



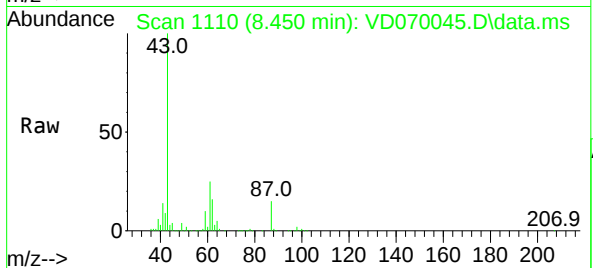
Tgt Ion: 62 Resp: 814791
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 101.394 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

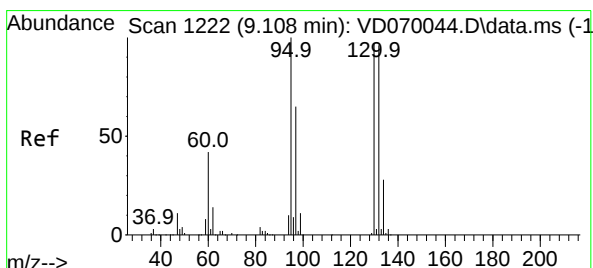
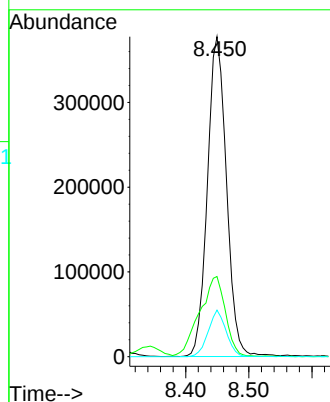
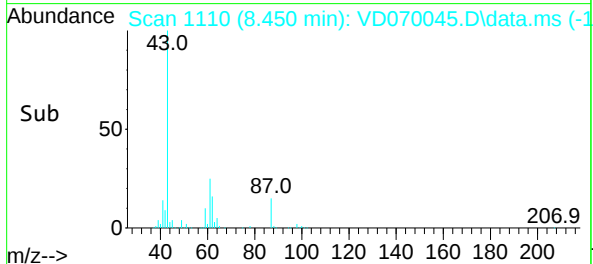
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



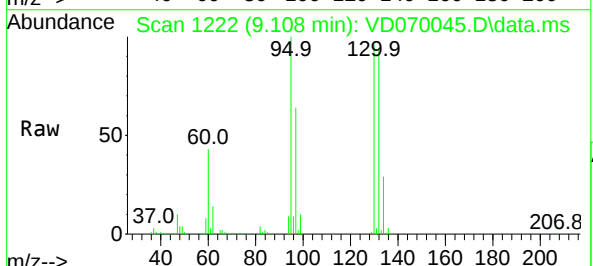
Tgt Ion: 43 Resp: 793093
Ion Ratio Lower Upper
43 100
61 33.6 27.7 41.5
87 13.8 11.5 17.3

Manual Integrations
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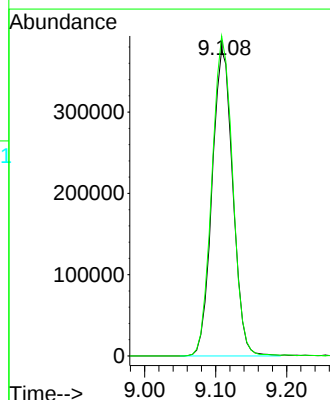
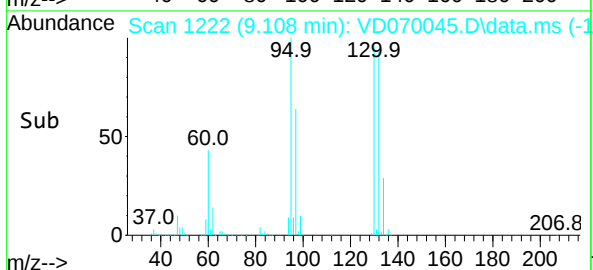
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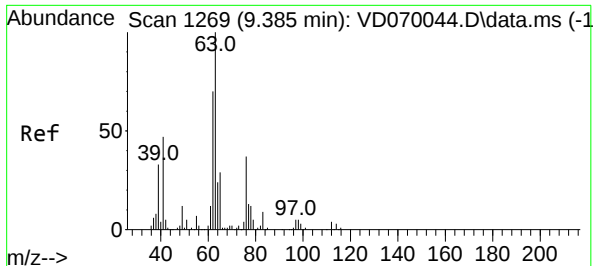


#44
Trichloroethene
Concen: 94.774 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion:130 Resp: 765971
Ion Ratio Lower Upper
130 100
95 104.4 0.0 206.4





#45

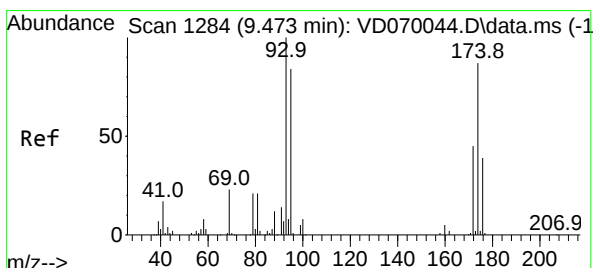
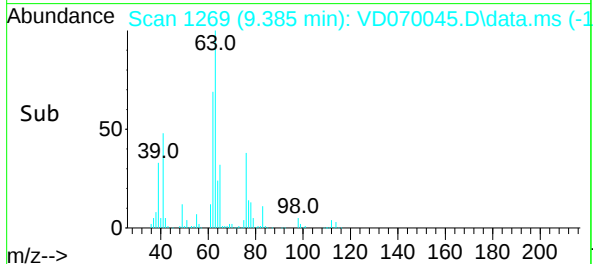
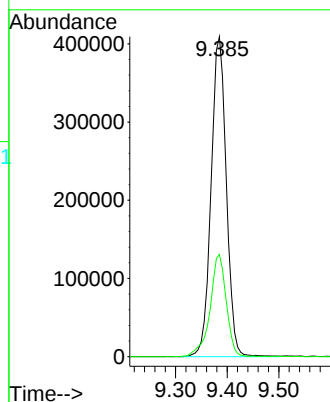
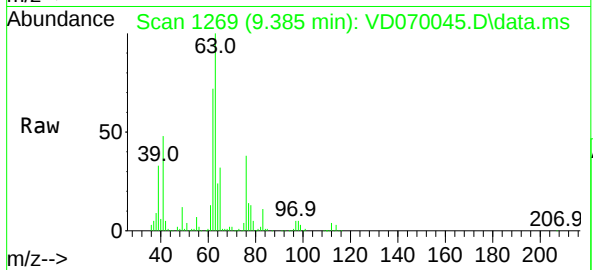
1,2-Dichloropropane
Concen: 96.385 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 63 Resp: 837617
Ion Ratio Lower Upper
63 100
65 31.9 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

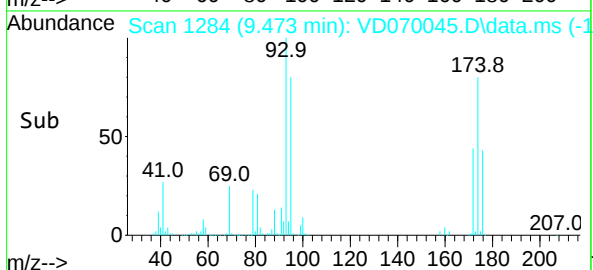
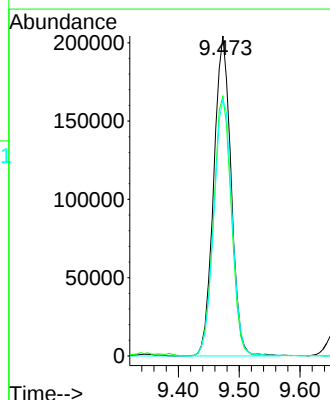
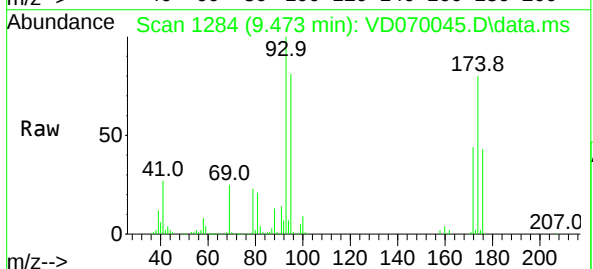
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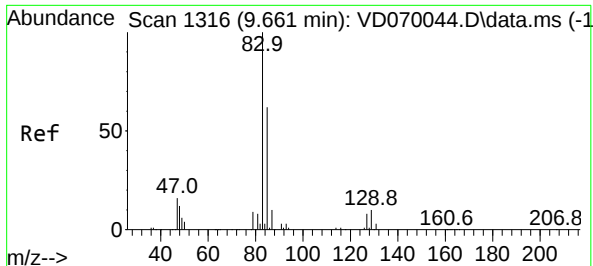


#46

Dibromomethane
Concen: 95.807 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

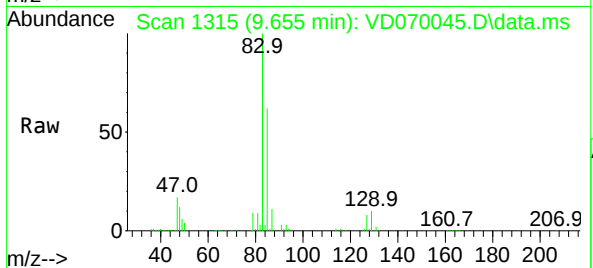
Tgt Ion: 93 Resp: 404399
Ion Ratio Lower Upper
93 100
95 82.9 68.1 102.1
174 84.1 68.2 102.4





#47
Bromodichloromethane
Concen: 95.292 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

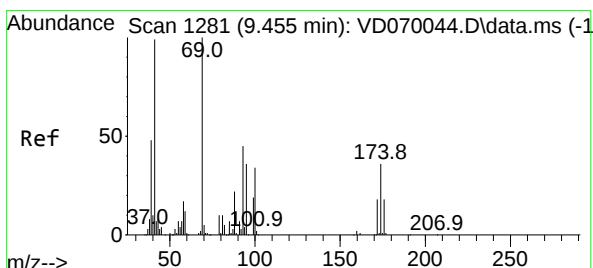
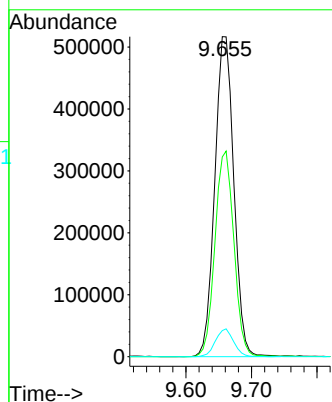
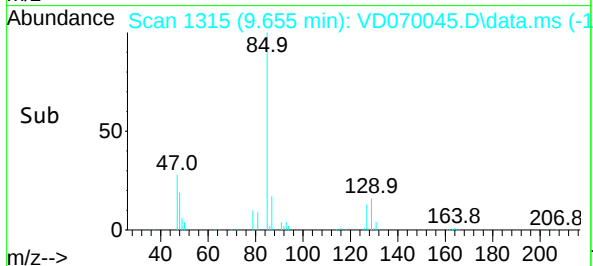
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



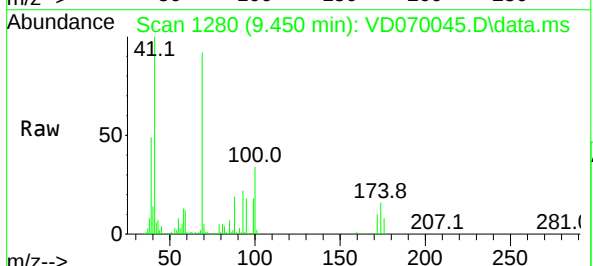
Tgt Ion: 83 Resp: 1040643
Ion Ratio Lower Upper
83 100
85 62.4 49.6 74.4
127 8.1 6.8 10.2

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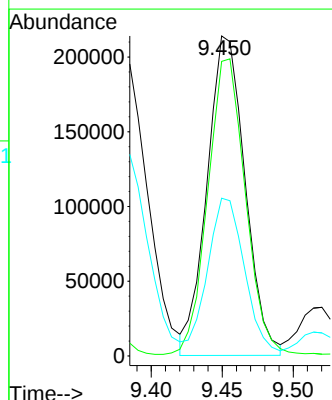
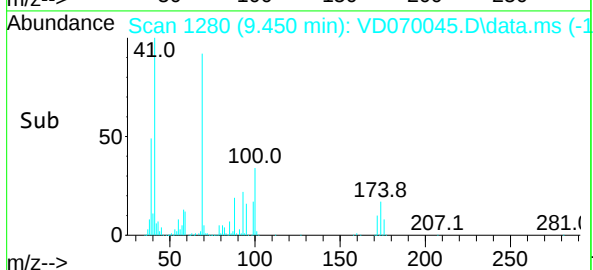
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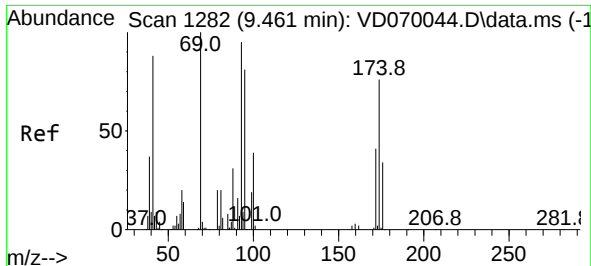


#48
Methyl methacrylate
Concen: 106.710 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

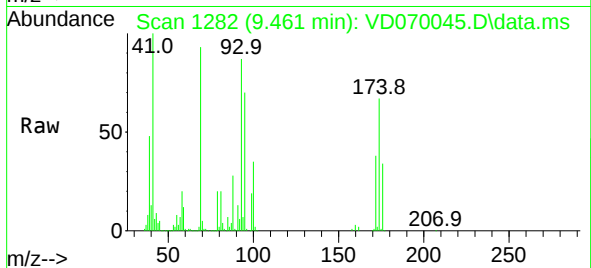


Tgt Ion: 41 Resp: 398032
Ion Ratio Lower Upper
41 100
69 93.1 74.6 111.8
39 45.2 35.9 53.9

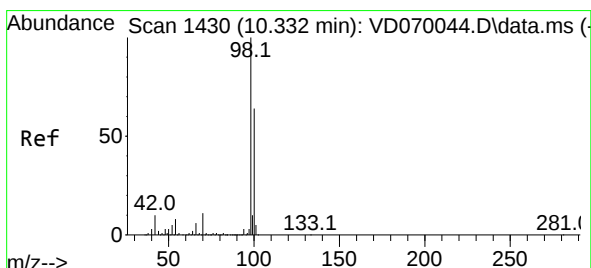
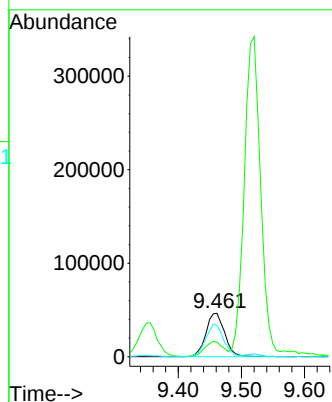
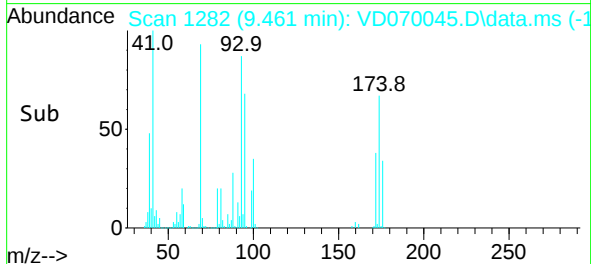




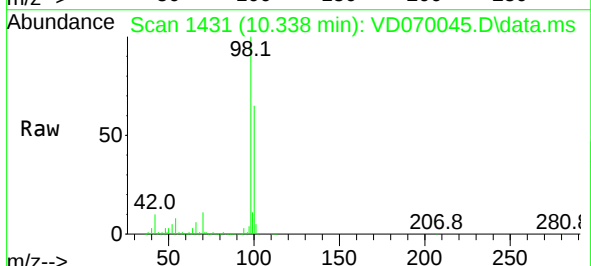
#49
1,4-Dioxane
Concen: 2077.501 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



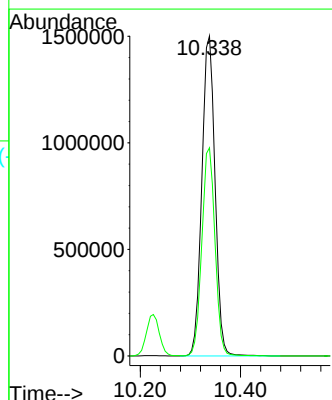
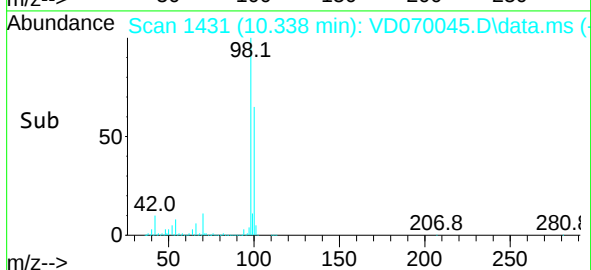
Tgt Ion: 88 Resp: 95431
Ion Ratio Lower Upper
88 100
43 33.8 25.8 38.6
58 71.7 57.4 86.2



#50
Toluene-d8
Concen: 101.864 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



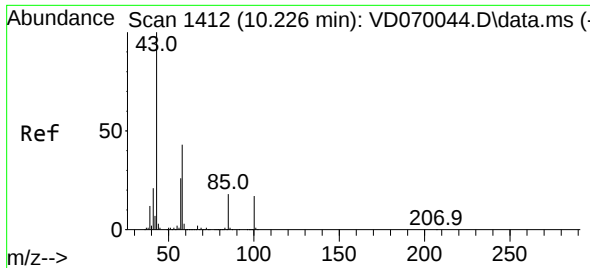
Tgt Ion: 98 Resp: 2744531
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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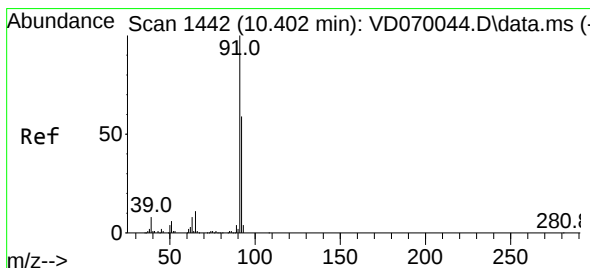
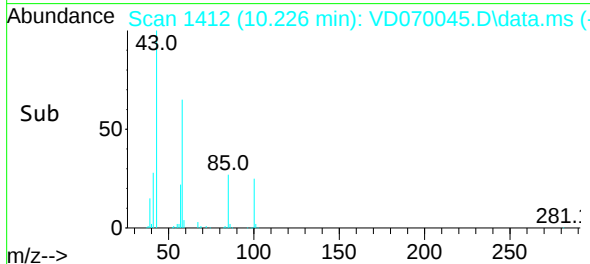
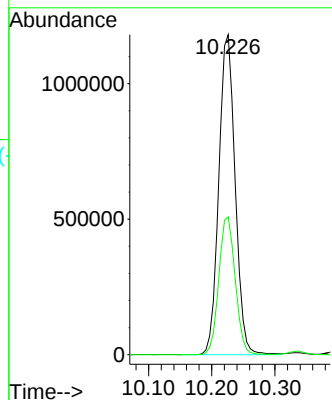
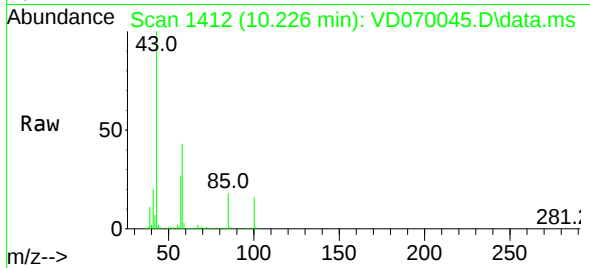
#51
4-Methyl-2-Pentanone
Concen: 520.899 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 43 Resp: 2118556
Ion Ratio Lower Upper
43 100
58 43.4 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

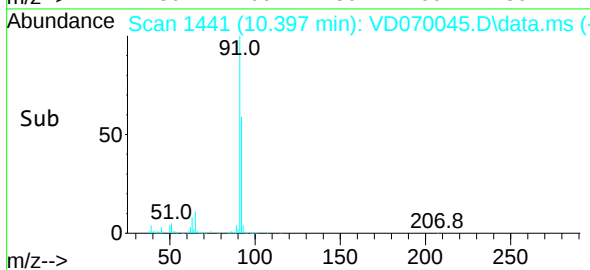
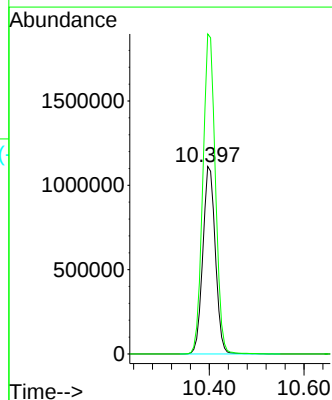
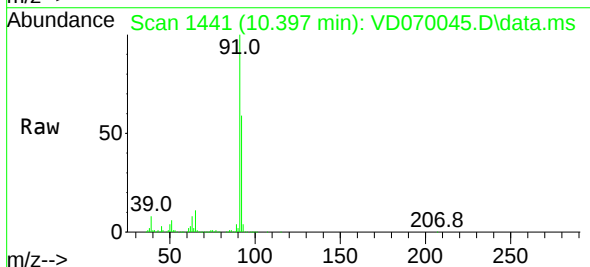
Manual Integrations
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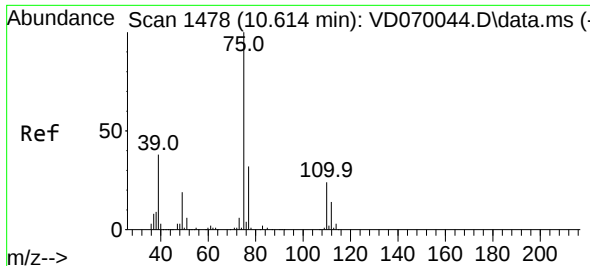
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#52
Toluene
Concen: 100.095 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 92 Resp: 2038328
Ion Ratio Lower Upper
92 100
91 171.6 137.2 205.8





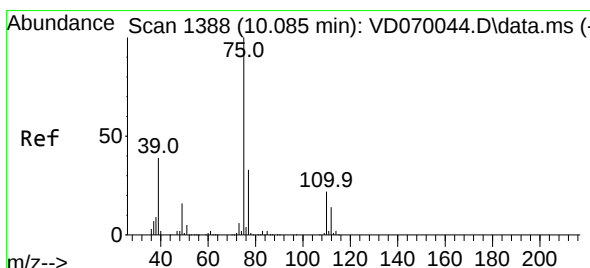
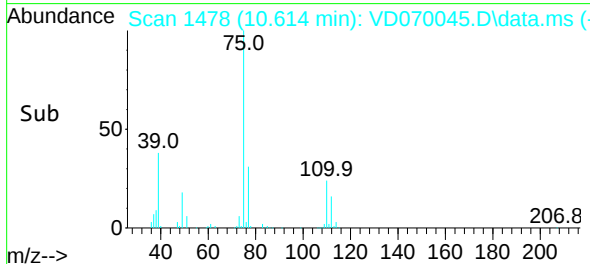
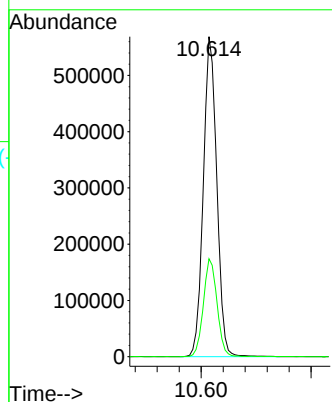
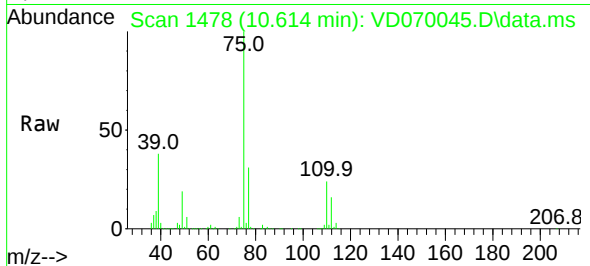
#53
 t-1,3-Dichloropropene
 Concen: 100.059 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070045.D
 Acq: 13 Aug 2021 12:33

Tgt Ion: 75 Resp: 967873
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

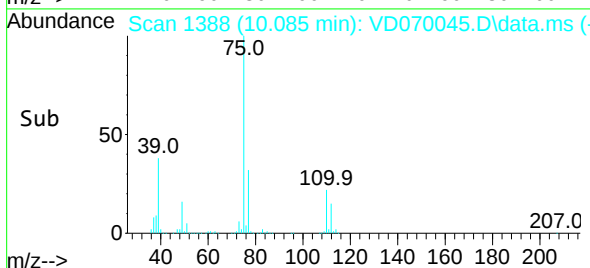
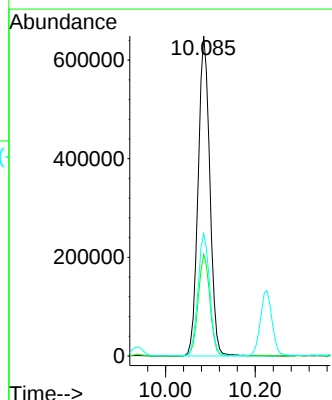
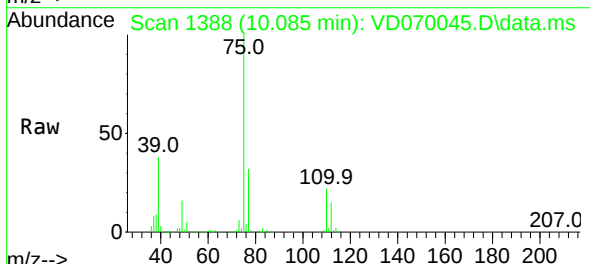
Manual Integrations
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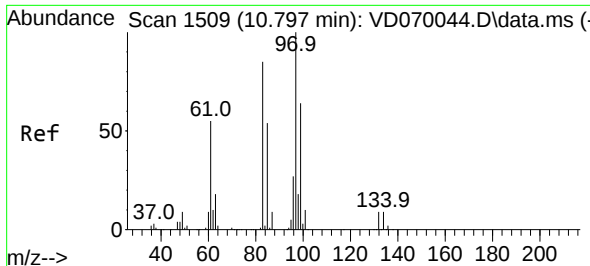
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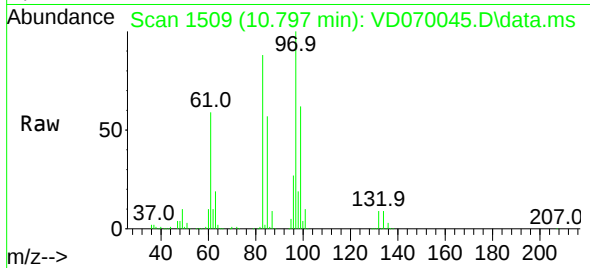
#54
 cis-1,3-Dichloropropene
 Concen: 100.027 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070045.D
 Acq: 13 Aug 2021 12:33

Tgt Ion: 75 Resp: 1174376
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.3 39.5
 39 38.1 31.4 47.2

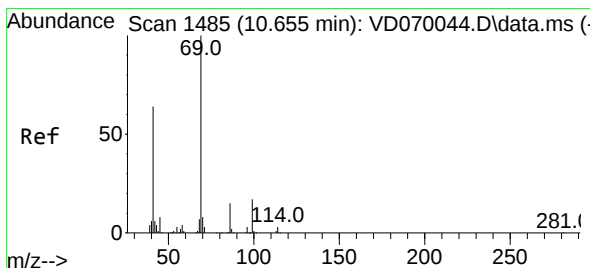
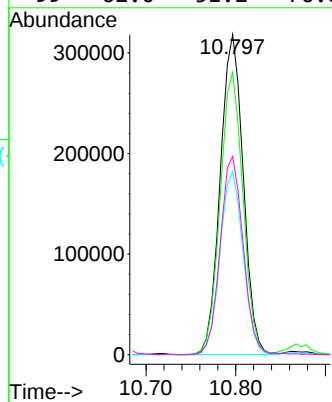
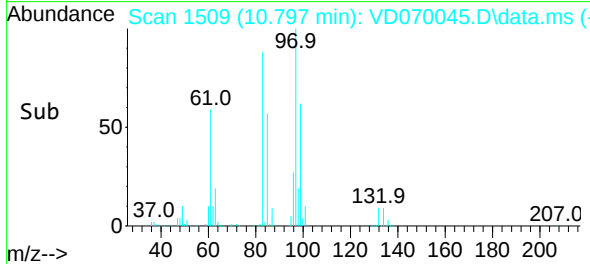




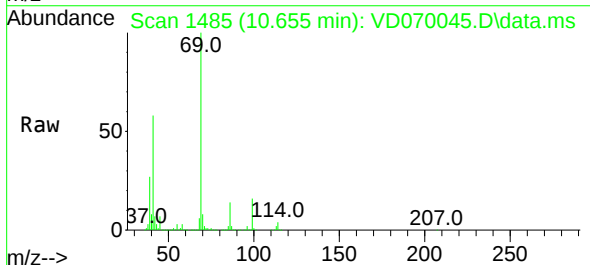
#55
1,1,2-Trichloroethane
Concen: 94.745 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



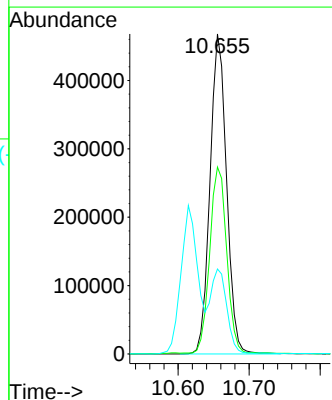
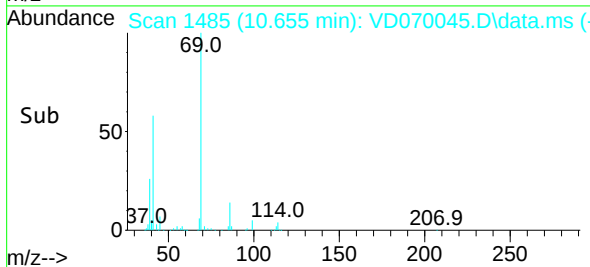
Tgt Ion:	97	Resp:	566627
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.8	101.6
85	57.3	43.4	65.0
99	62.0	51.2	76.8



#56
Ethyl methacrylate
Concen: 111.142 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



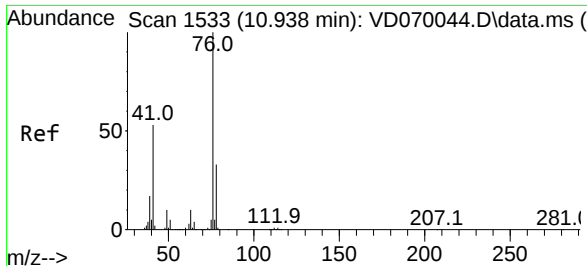
Tgt Ion:	69	Resp:	756406
Ion	Ratio	Lower	Upper
69	100		
41	60.6	48.9	73.3
39	26.0	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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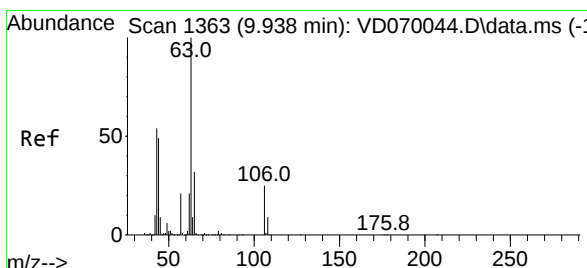
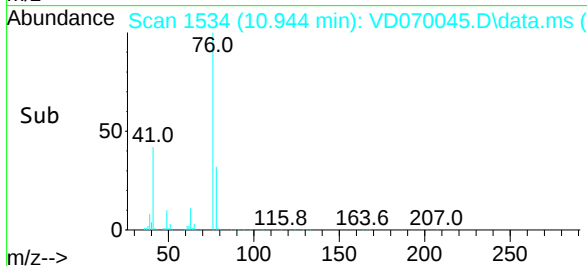
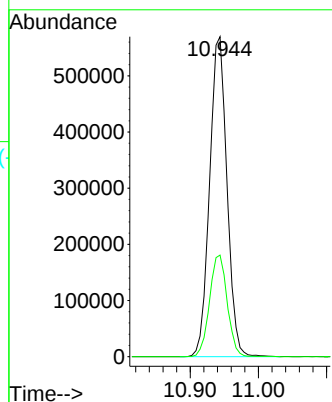
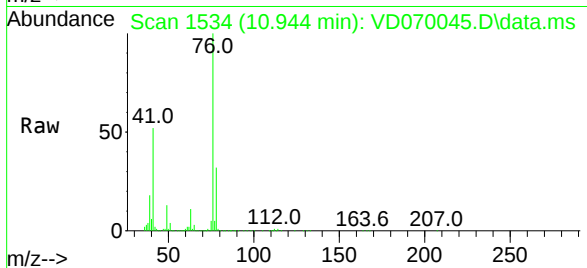
#57
1,3-Dichloropropane
Concen: 97.531 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 76 Resp: 1009777
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

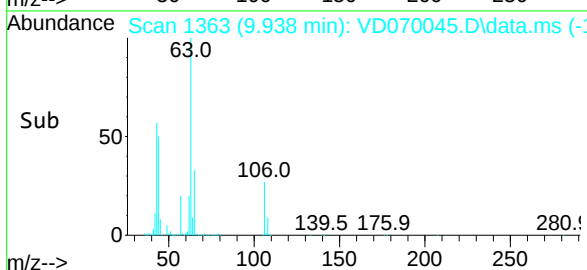
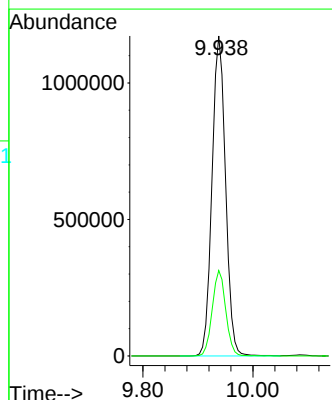
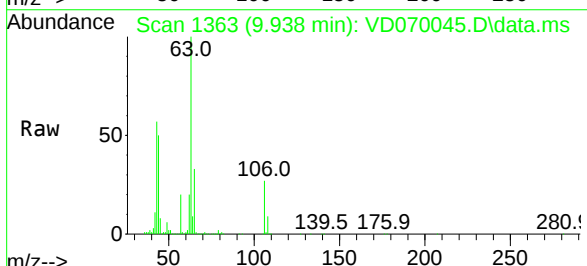
Manual Integrations
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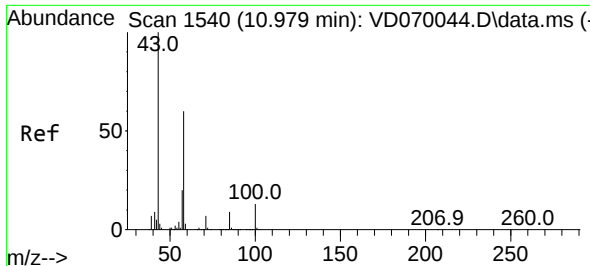
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#58
2-Chloroethyl Vinyl ether
Concen: 558.388 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 63 Resp: 2004368
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8





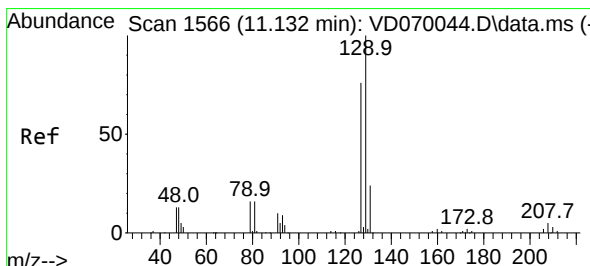
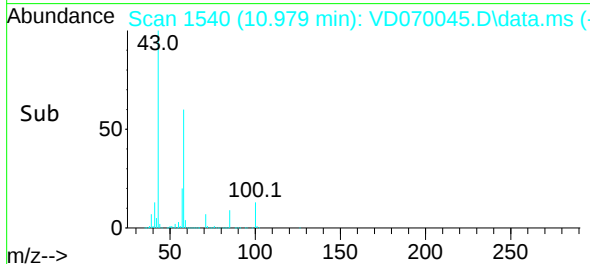
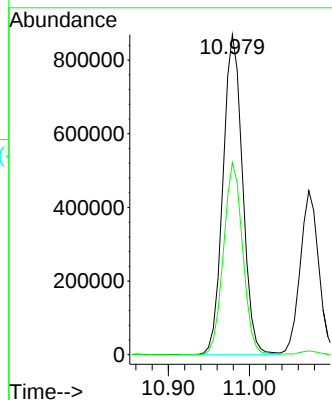
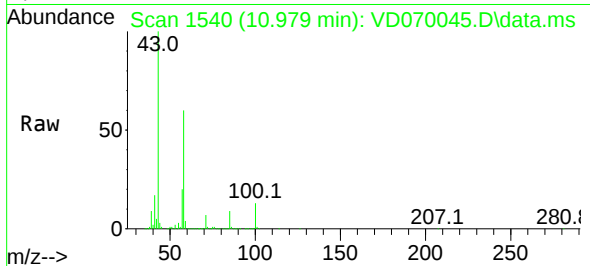
#59
2-Hexanone
Concen: 534.500 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 43 Resp: 1455851
Ion Ratio Lower Upper
43 100
58 59.0 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

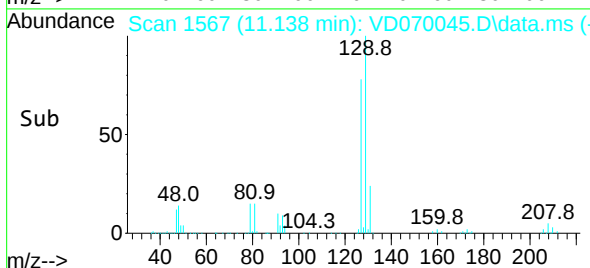
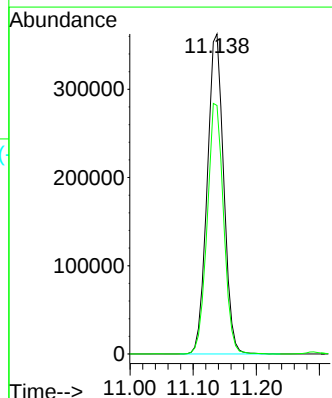
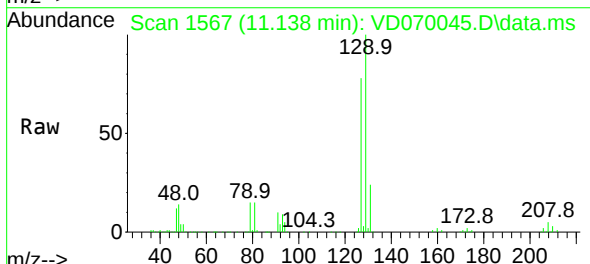
Manual Integrations
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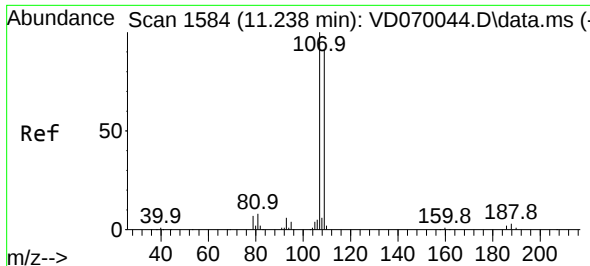
MMDadoda
8/16/2021 5:04:55 PM



#60
Dibromochloromethane
Concen: 95.627 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

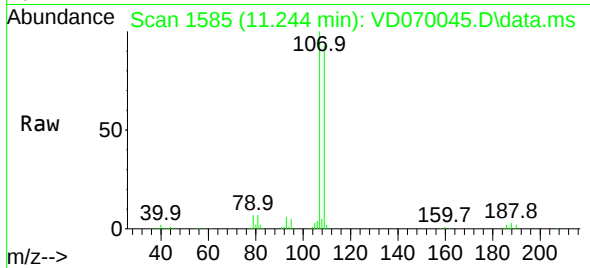
Tgt Ion: 129 Resp: 655144
Ion Ratio Lower Upper
129 100
127 78.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 98.488 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

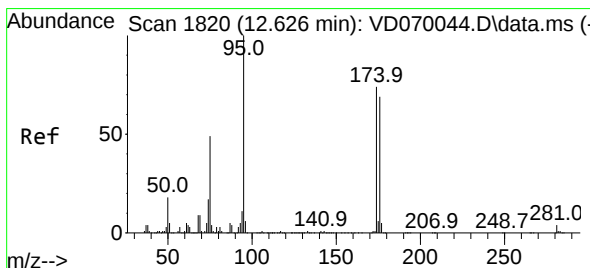
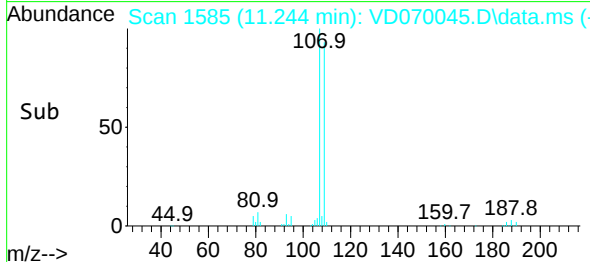
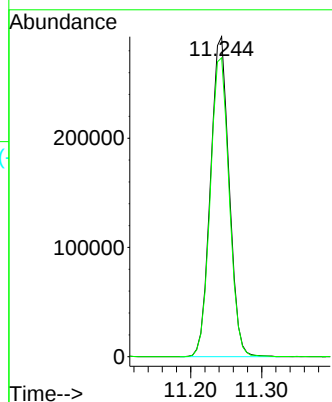
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:107 Resp: 533242
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

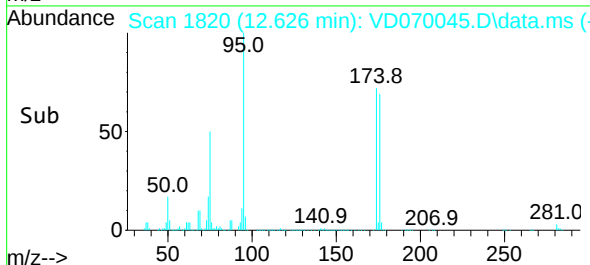
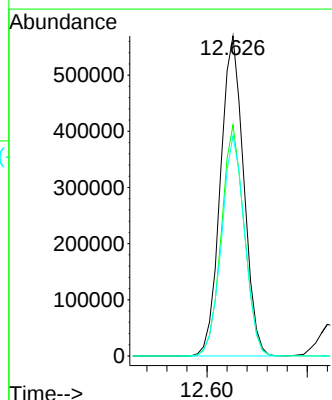
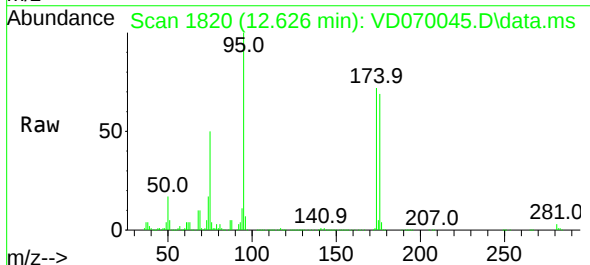
Manual Integrations
APPROVED

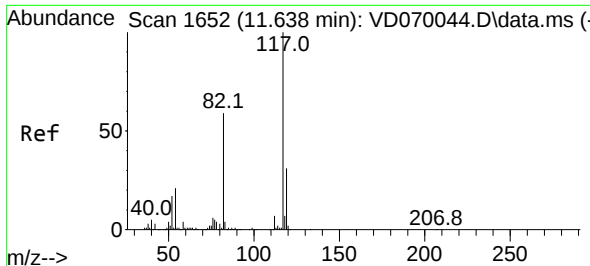
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#62
4-Bromofluorobenzene
Concen: 103.223 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

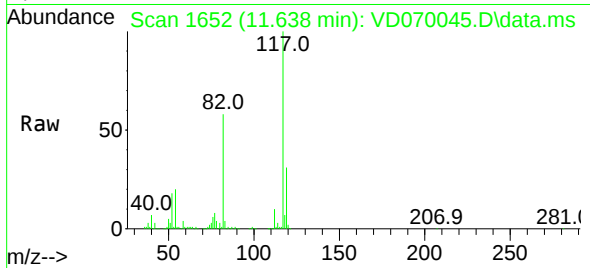
Tgt Ion: 95 Resp: 916032
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.6
176 68.3 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

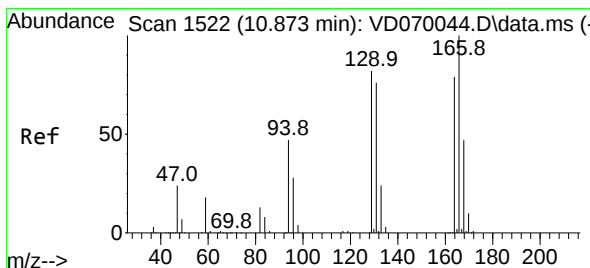
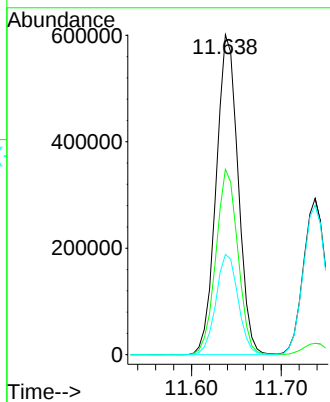
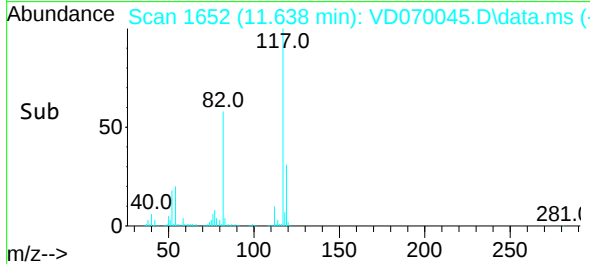
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



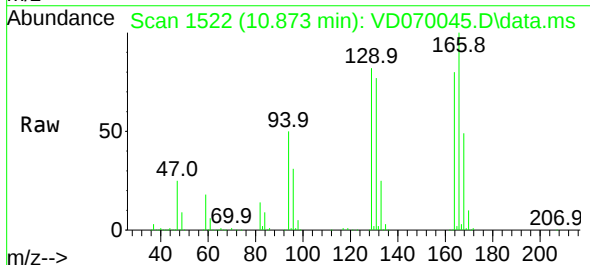
Tgt Ion:117 Resp: 1020660
Ion Ratio Lower Upper
117 100
82 57.9 47.5 71.3
119 31.4 25.1 37.7

Manual Integrations
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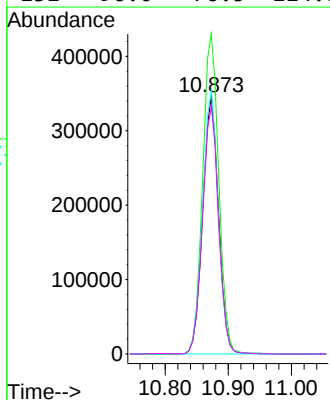
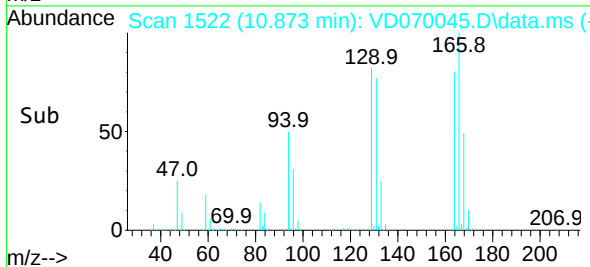
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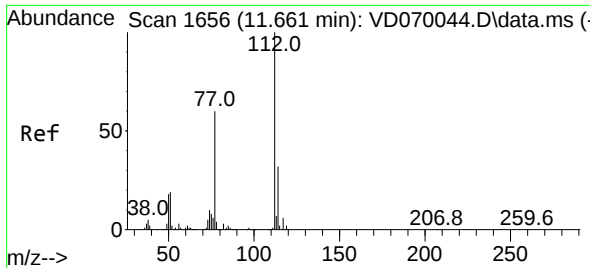


#64
Tetrachloroethene
Concen: 91.642 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



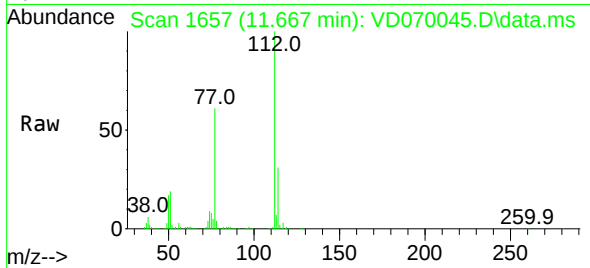
Tgt Ion:164 Resp: 603419
Ion Ratio Lower Upper
164 100
166 124.3 101.3 151.9
129 102.3 82.9 124.3
131 96.0 76.5 114.7





#65
Chlorobenzene
Concen: 95.546 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

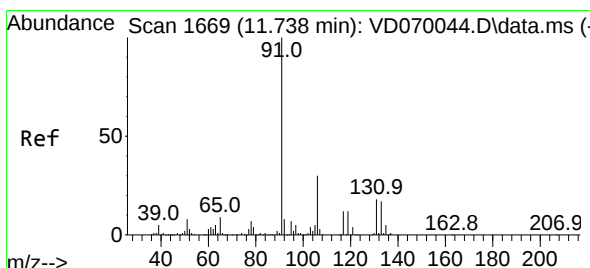
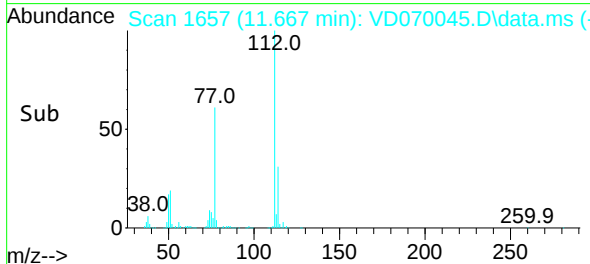
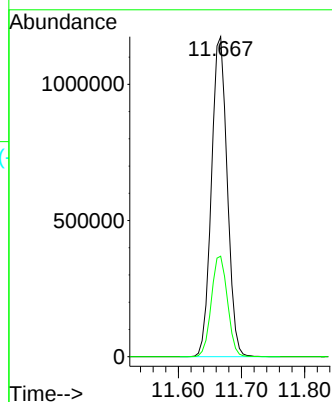
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



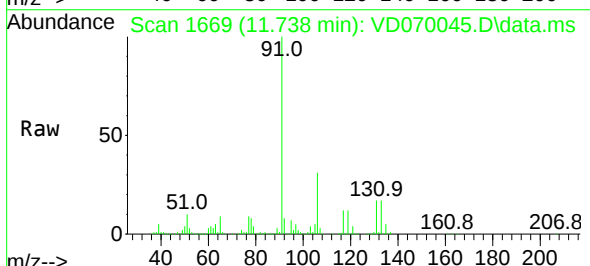
Tgt Ion:112 Resp: 2037535
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

Manual Integrations
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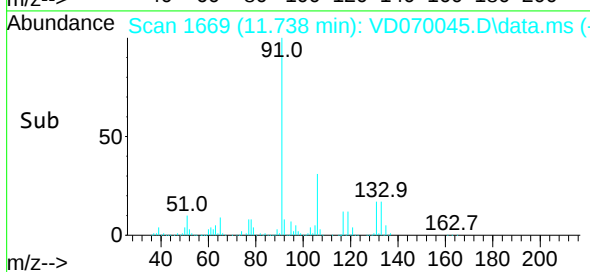
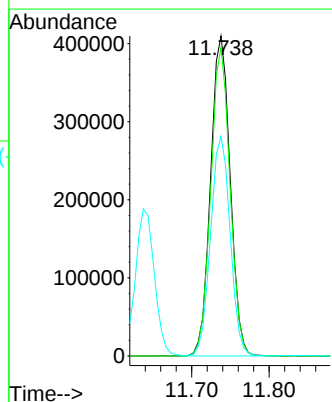
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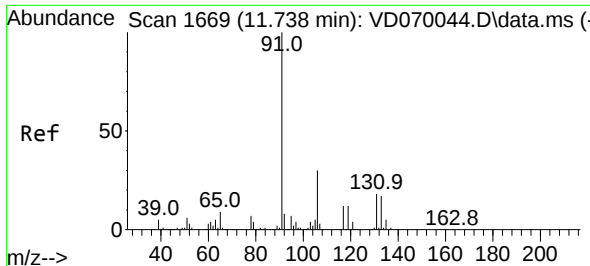


#66
1,1,1,2-Tetrachloroethane
Concen: 94.821 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion:131 Resp: 718094
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.2
119 68.6 34.0 102.0





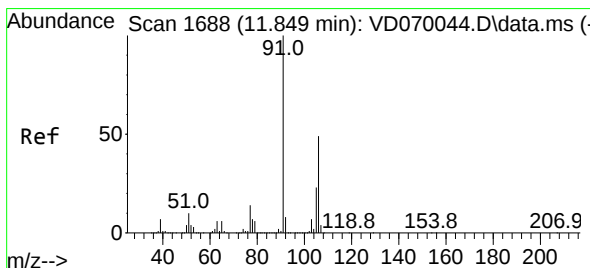
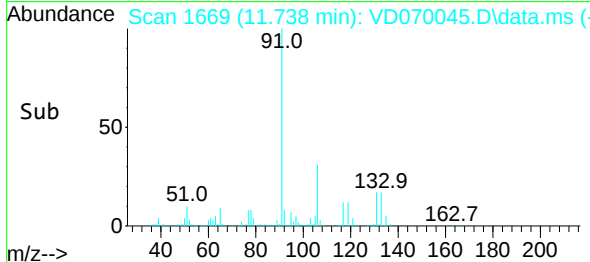
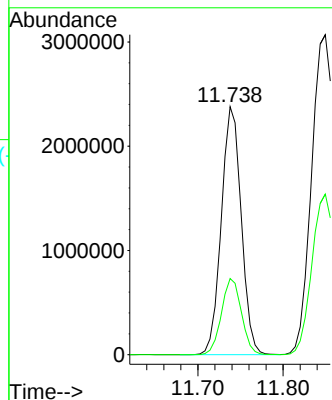
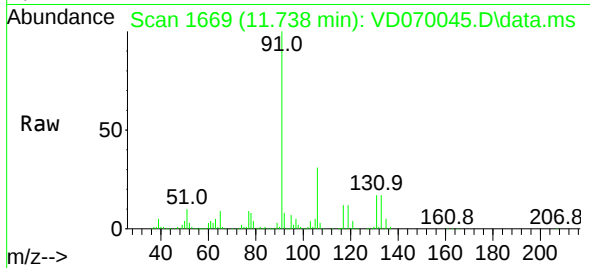
#67
Ethyl Benzene
Concen: 102.498 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 91 Resp: 3864639
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

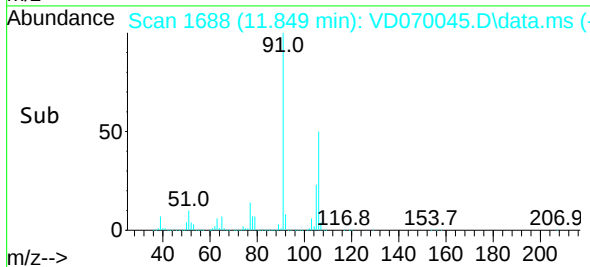
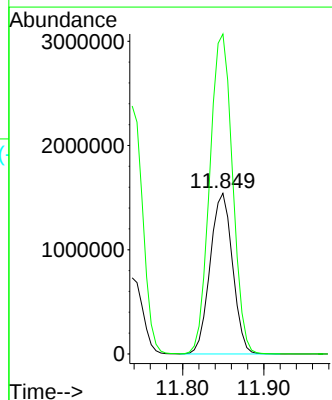
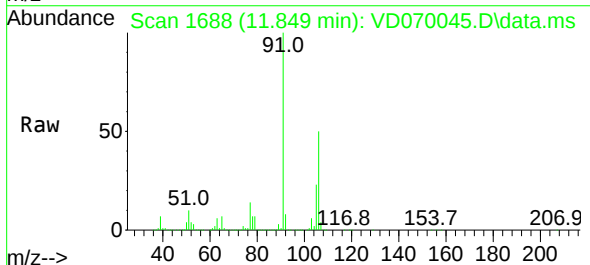
Manual Integrations
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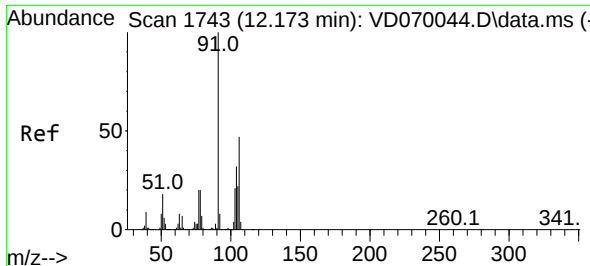
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#68
m/p-Xylenes
Concen: 202.447 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:106 Resp: 2958126
Ion Ratio Lower Upper
106 100
91 202.3 164.6 246.8





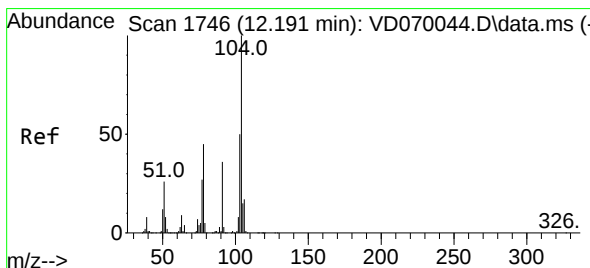
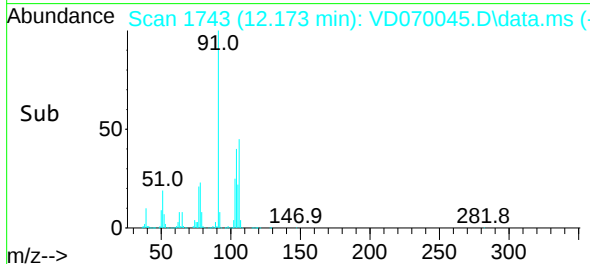
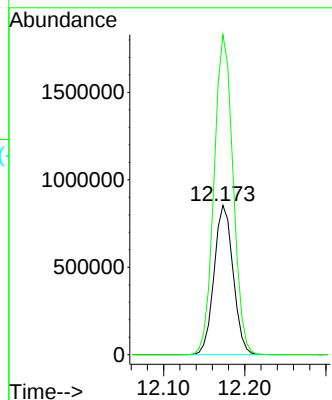
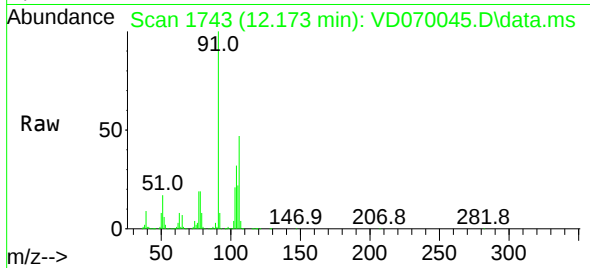
#69
o-Xylene
Concen: 105.451 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:106 Resp: 1390281
Ion Ratio Lower Upper
106 100
91 214.7 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

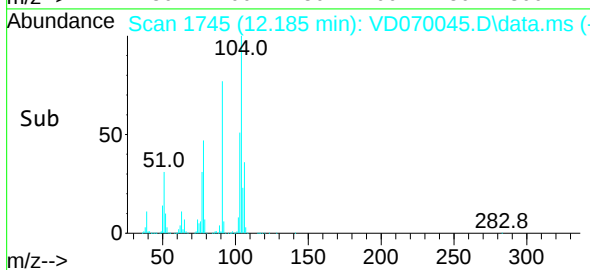
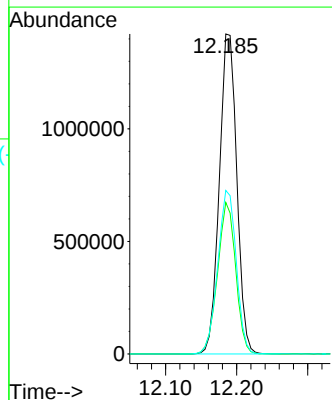
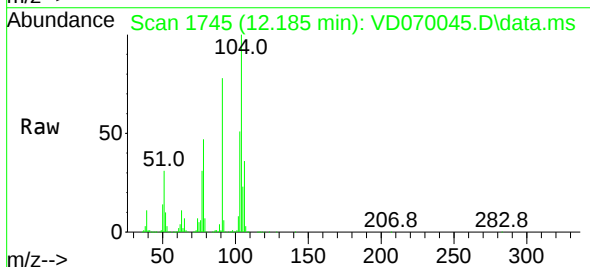
Manual Integrations
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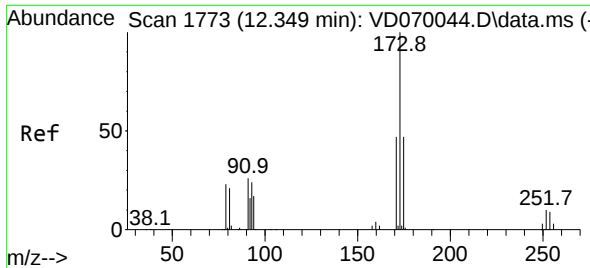
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#70
Styrene
Concen: 104.903 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:104 Resp: 2422330
Ion Ratio Lower Upper
104 100
78 49.2 39.7 59.5
103 54.4 43.8 65.6





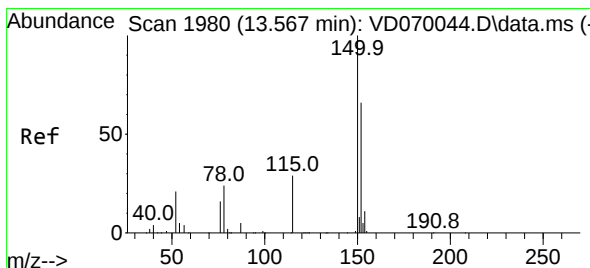
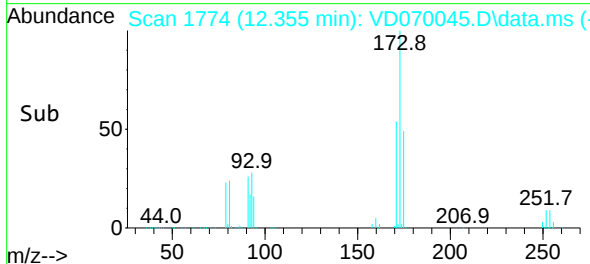
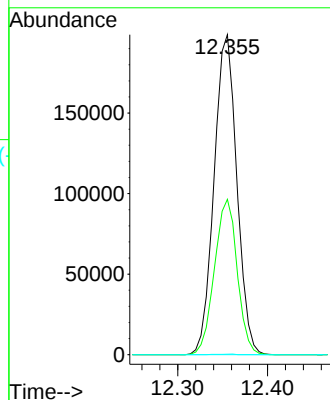
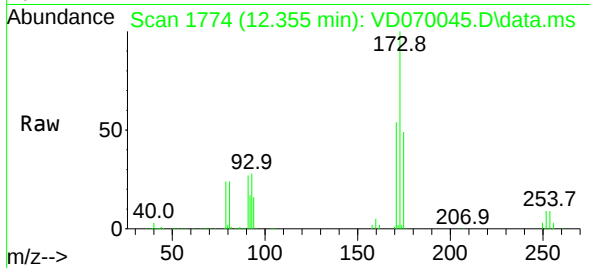
#71
Bromoform
Concen: 94.769 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:173 Resp: 349674
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

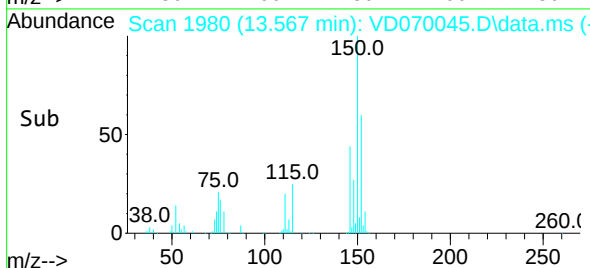
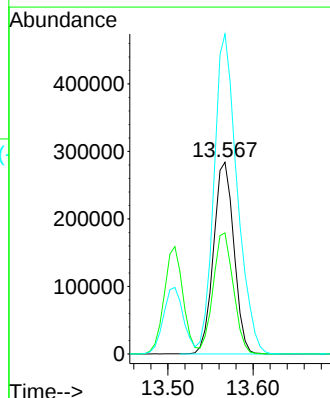
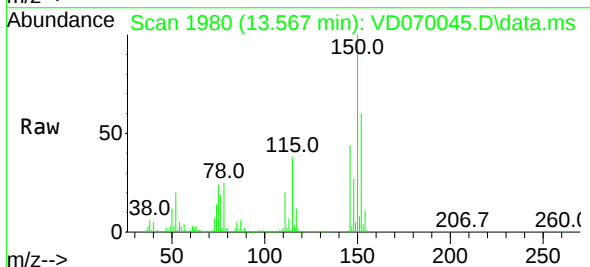
Manual Integrations
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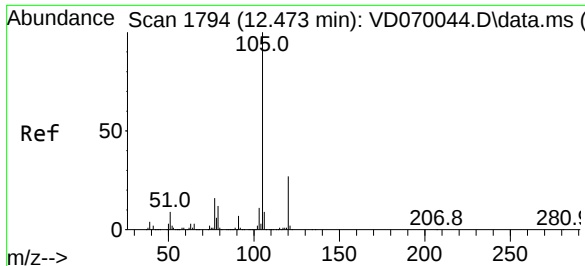
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

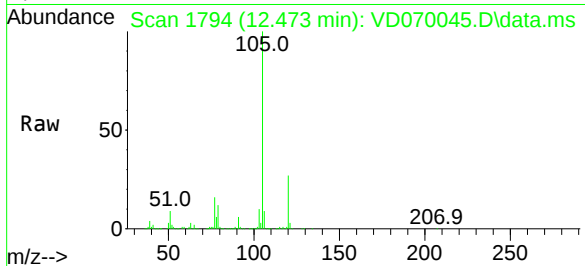
Tgt Ion:152 Resp: 471388
Ion Ratio Lower Upper
152 100
115 62.5 31.2 93.6
150 190.1 0.0 352.0





#73
Isopropylbenzene
Concen: 104.803 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

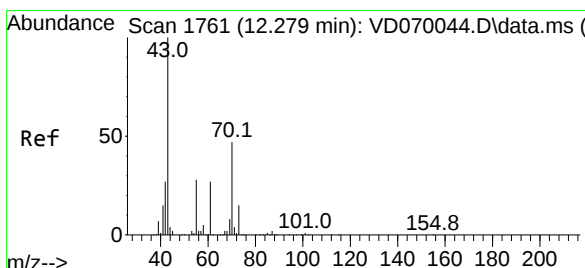
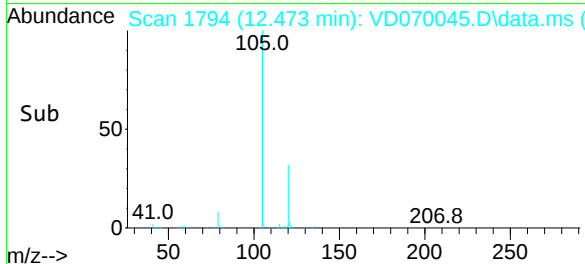
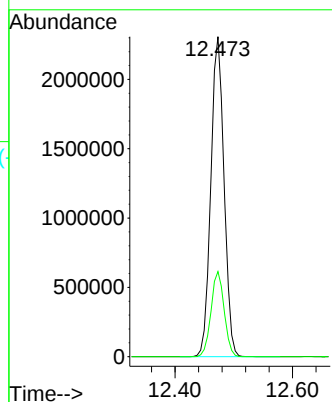
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



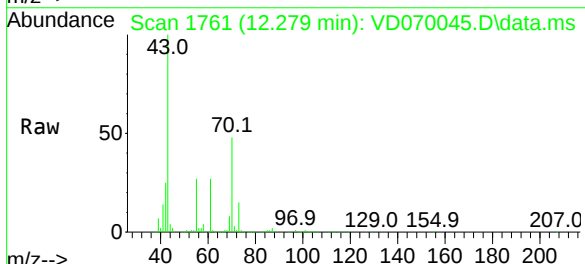
Tgt Ion:105 Resp: 3602600
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Manual Integrations
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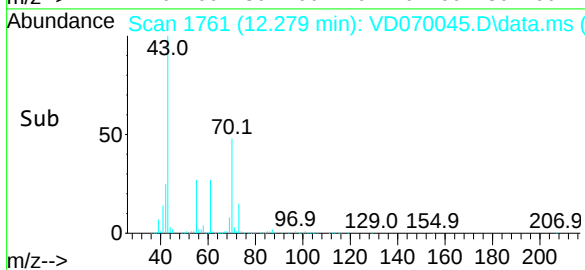
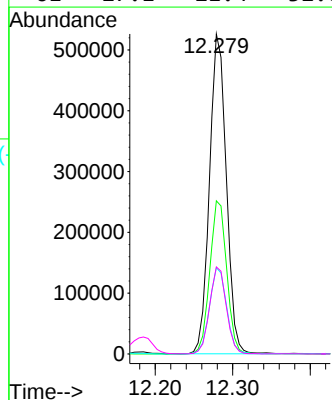
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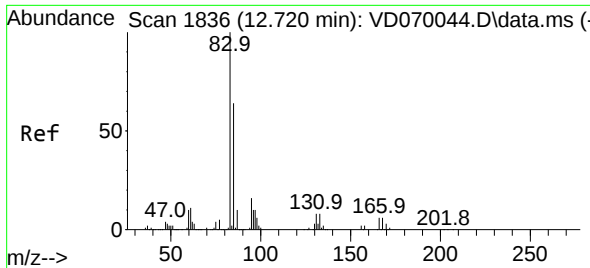


#74
N-ethyl acetate
Concen: 106.980 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion: 43 Resp: 792890
Ion Ratio Lower Upper
43 100
70 48.2 37.2 55.8
55 27.6 22.9 34.3
61 27.1 21.4 32.0





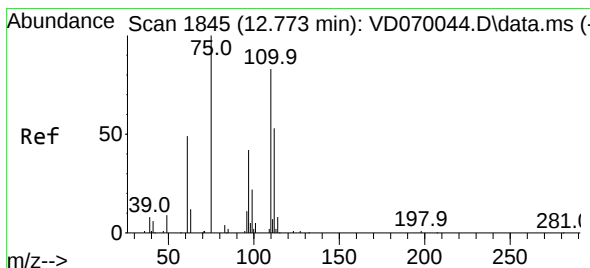
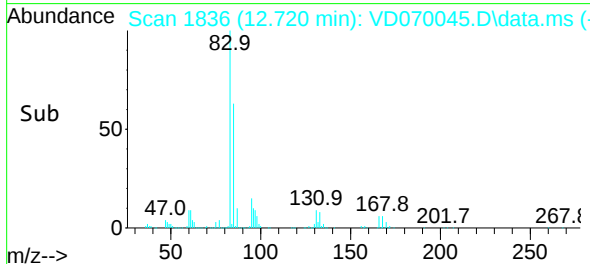
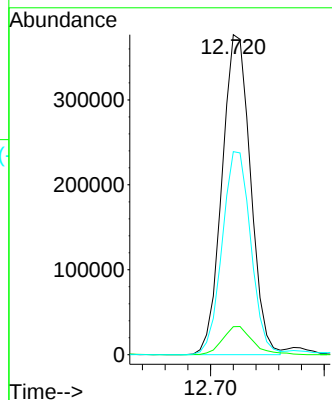
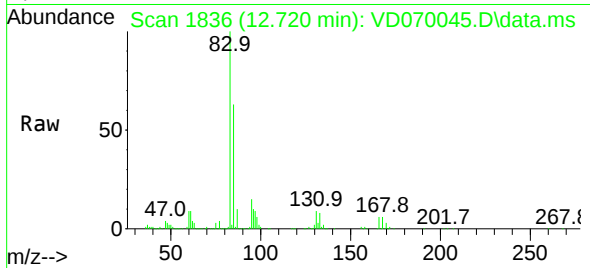
#75
1,1,2,2-Tetrachloroethane
Concen: 95.566 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 83 Resp: 655471
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.0 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

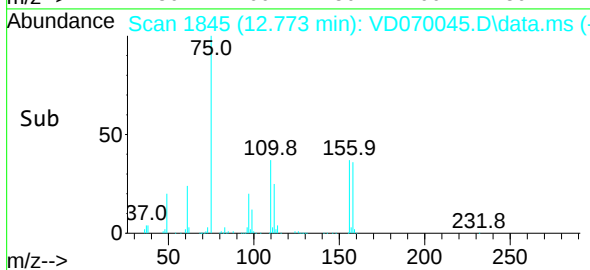
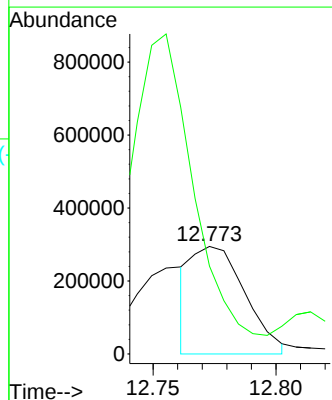
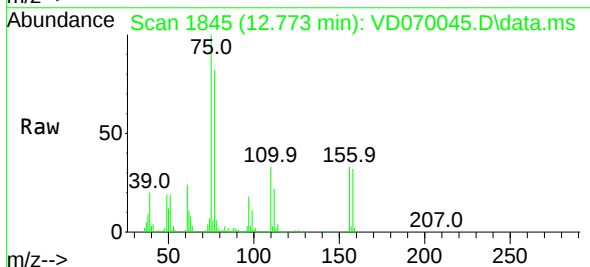
Manual Integrations
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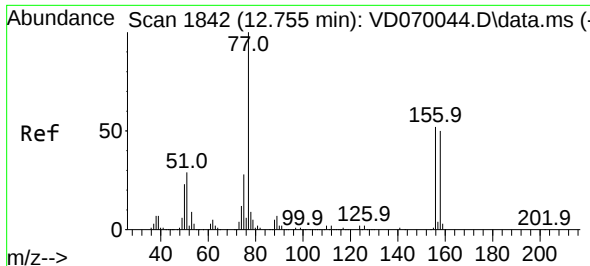
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#76
1,2,3-Trichloropropane
Concen: 116.573 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 75 Resp: 447604
Ion Ratio Lower Upper
75 100
77 363.7 182.4 547.2





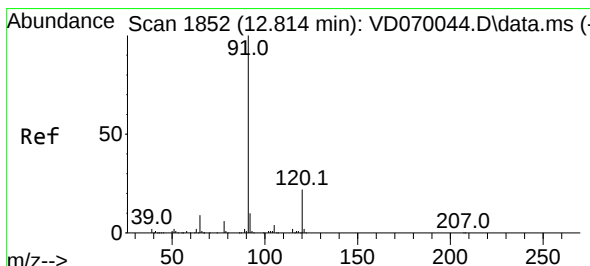
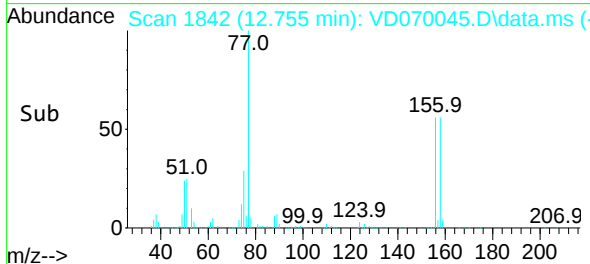
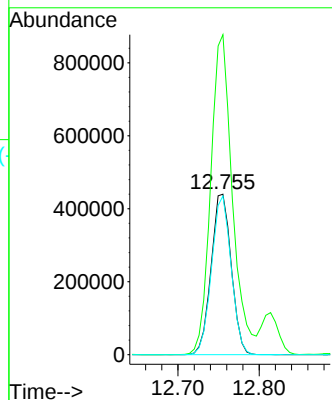
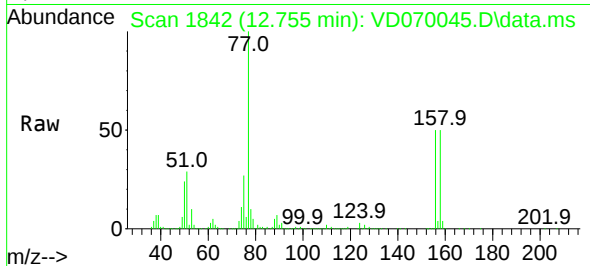
#77
Bromobenzene
Concen: 99.266 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:156 Resp: 757366
Ion Ratio Lower Upper
156 100
77 214.9 106.9 320.7
158 96.2 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

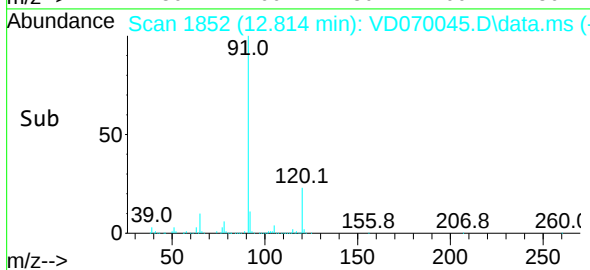
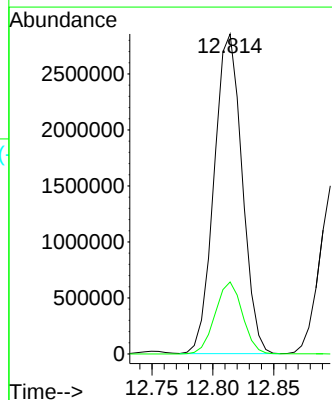
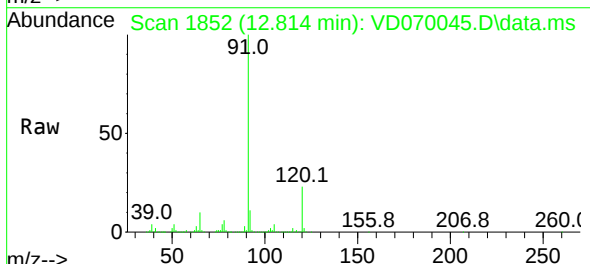
Manual Integrations
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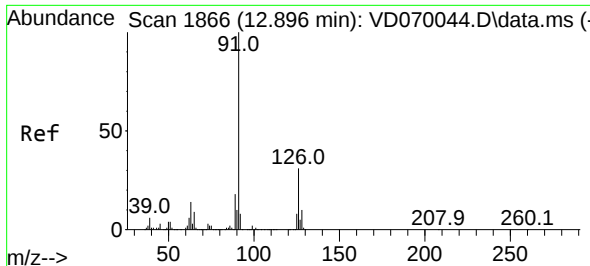
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#78
n-propylbenzene
Concen: 103.024 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 91 Resp: 4567174
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





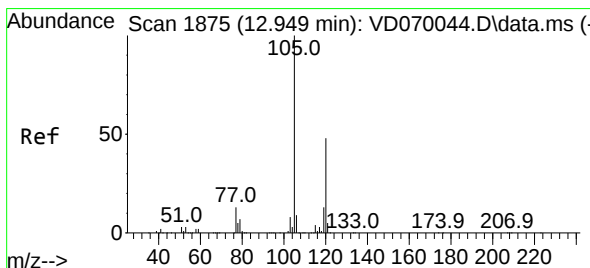
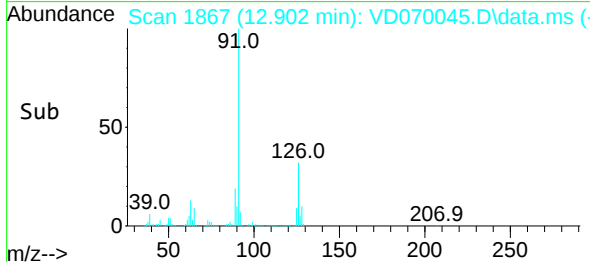
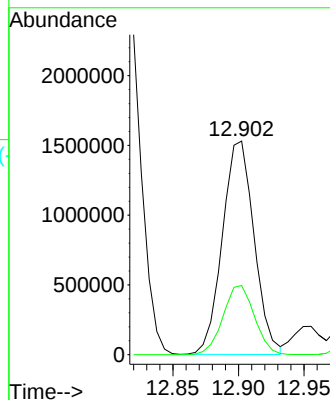
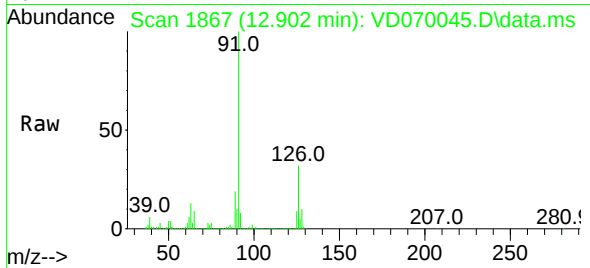
#79
2-Chlorotoluene
Concen: 100.930 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion: 91 Resp: 2574279
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

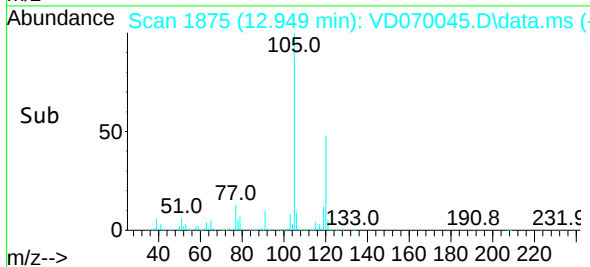
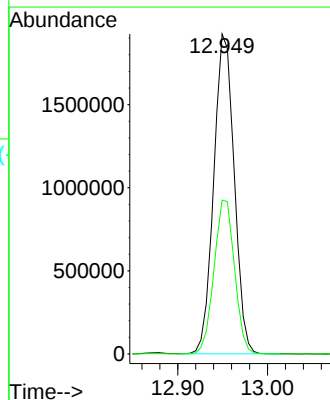
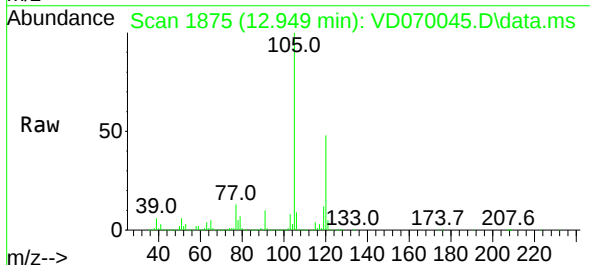
Manual Integrations
APPROVED

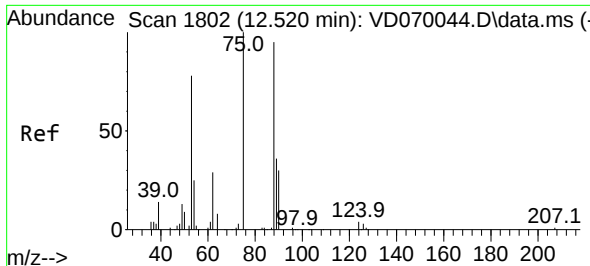
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#80
1,3,5-Trimethylbenzene
Concen: 104.151 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

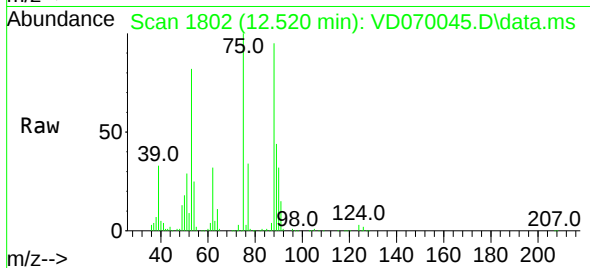
Tgt Ion:105 Resp: 3047946
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 105.560 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

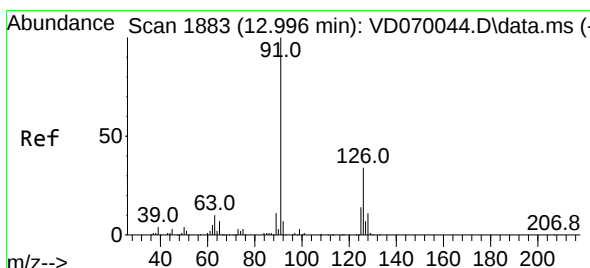
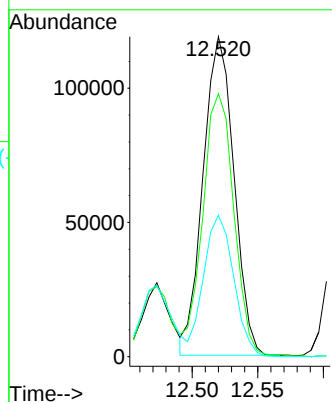
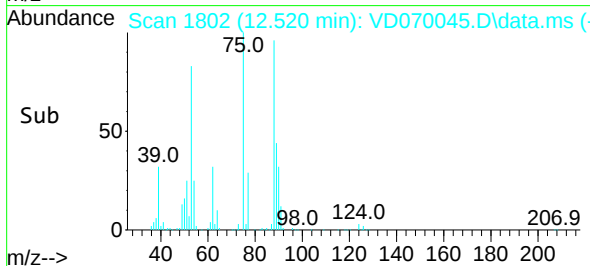
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



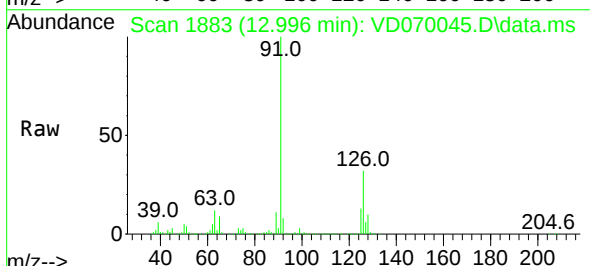
Tgt Ion: 75 Resp: 194415
Ion Ratio Lower Upper
75 100
53 83.8 64.5 96.7
89 43.1 33.7 50.5

Manual Integrations
APPROVED

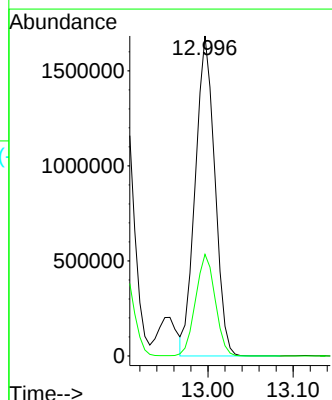
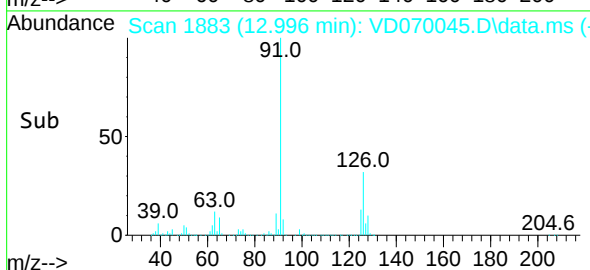
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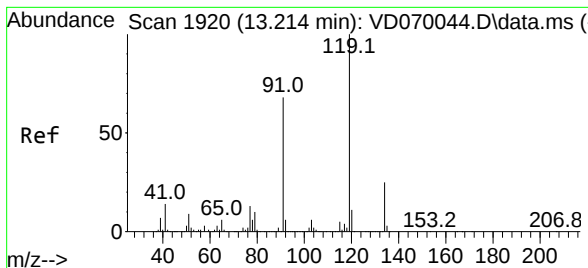


#82
4-Chlorotoluene
Concen: 99.941 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



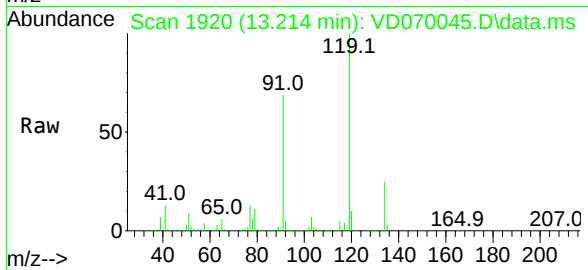
Tgt Ion: 91 Resp: 2669095
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8





#83
tert-Butylbenzene
Concen: 106.085 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

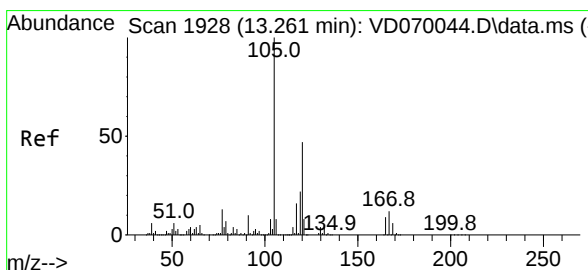
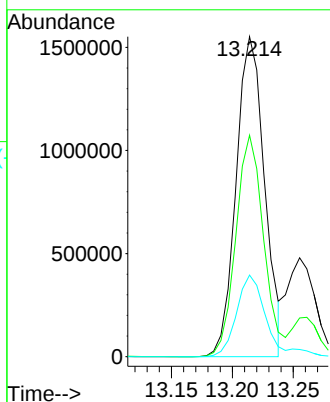
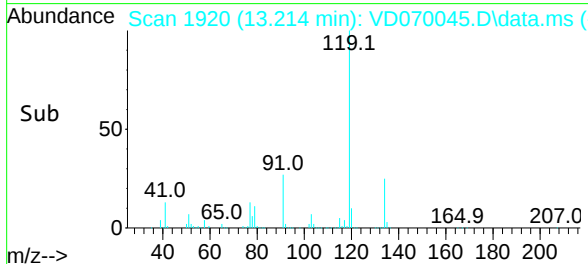
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



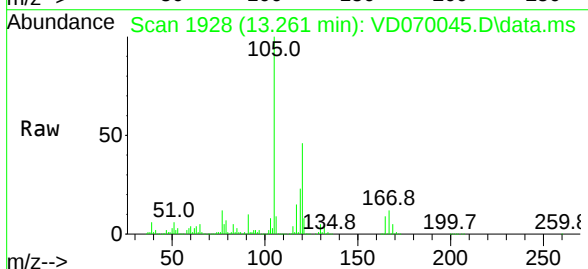
Tgt Ion:119 Resp: 2523390
Ion Ratio Lower Upper
119 100
91 67.9 34.0 101.8
134 26.7 13.2 39.6

Manual Integrations
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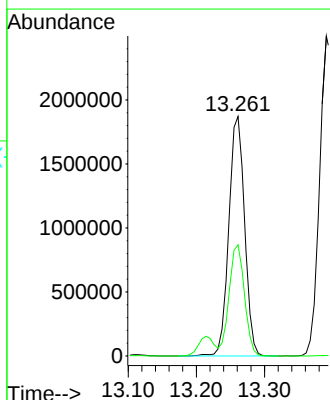
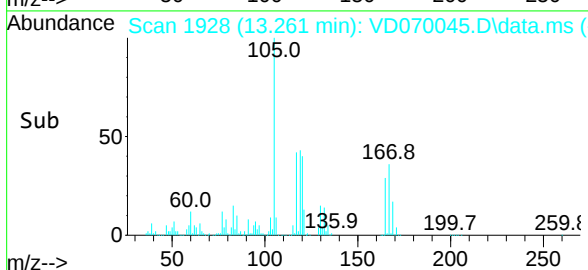
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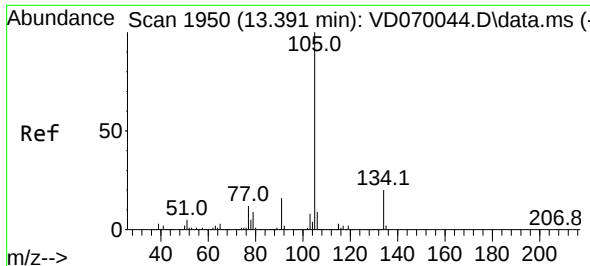


#84
1,2,4-Trimethylbenzene
Concen: 103.747 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



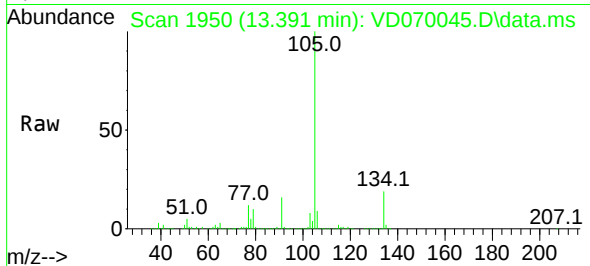
Tgt Ion:105 Resp: 3011745
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 104.145 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070045.D
 Acq: 13 Aug 2021 12:33

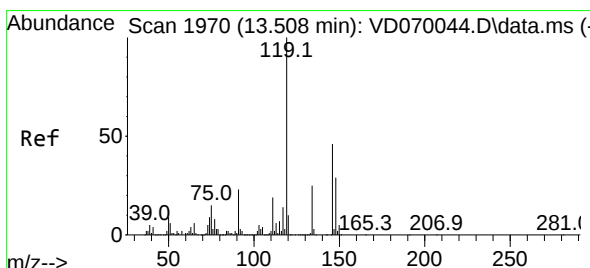
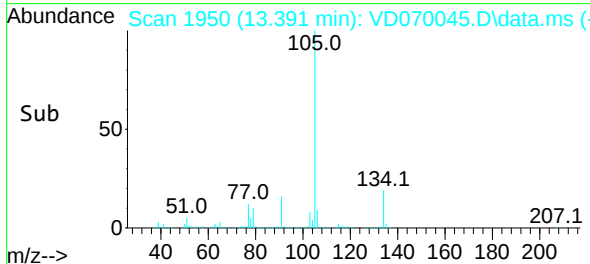
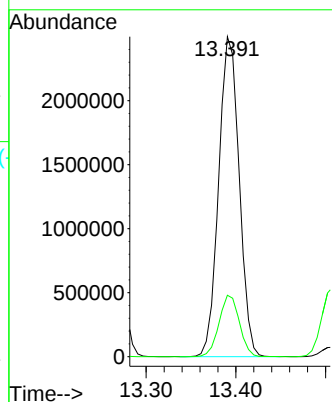
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



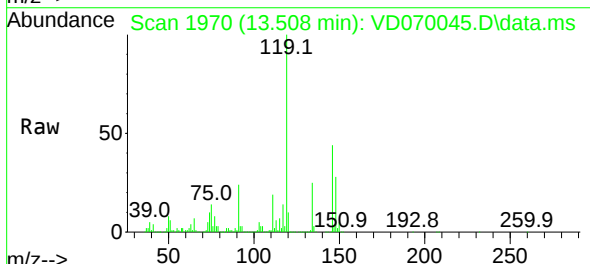
Tgt Ion:105 Resp: 3968994
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
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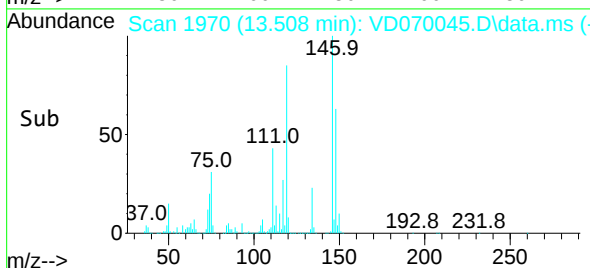
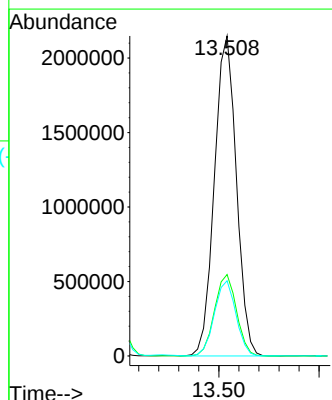
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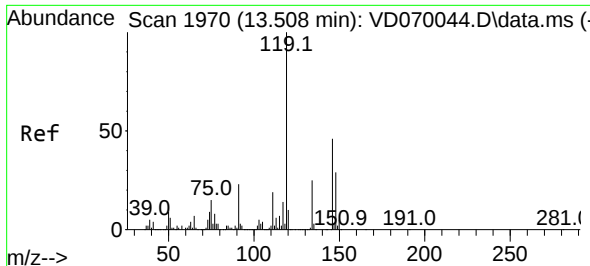


#86
 p-Isopropyltoluene
 Concen: 105.935 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070045.D
 Acq: 13 Aug 2021 12:33



Tgt Ion:119 Resp: 3261667
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.2 11.6 34.8





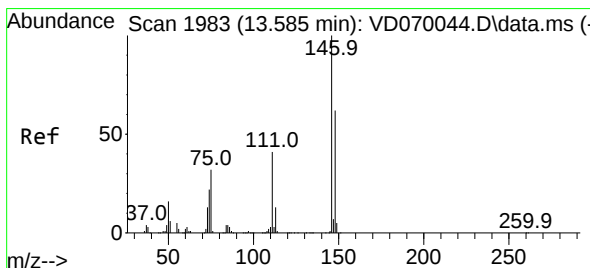
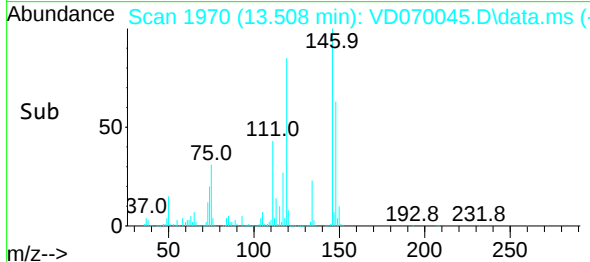
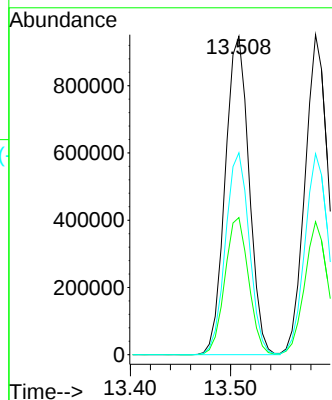
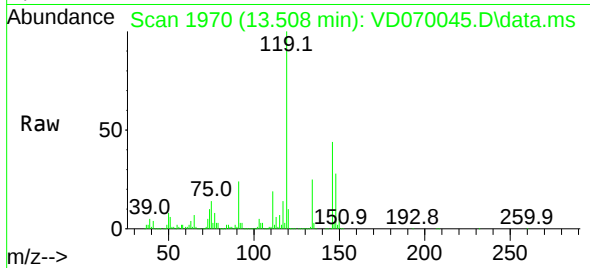
#87
1,3-Dichlorobenzene
Concen: 96.559 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:146 Resp: 1565295
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 63.1 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

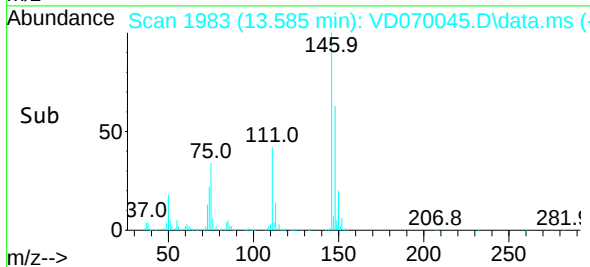
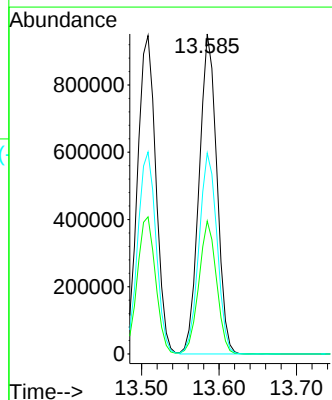
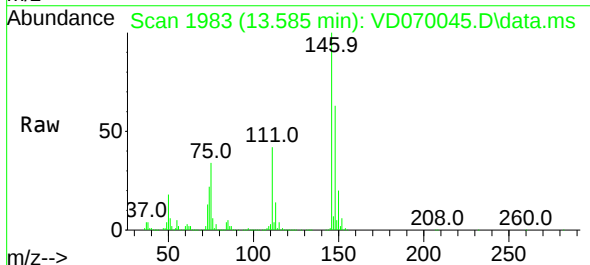
Manual Integrations
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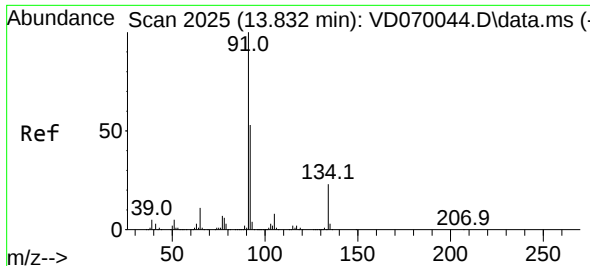
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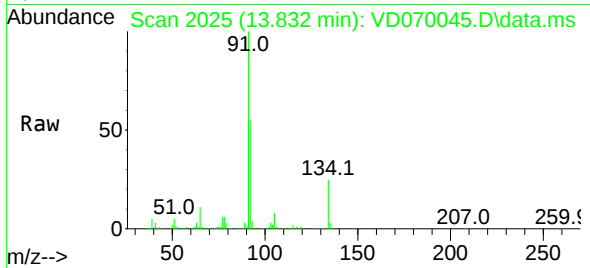
#88
1,4-Dichlorobenzene
Concen: 94.343 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:146 Resp: 1514812
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 63.7 31.3 93.9

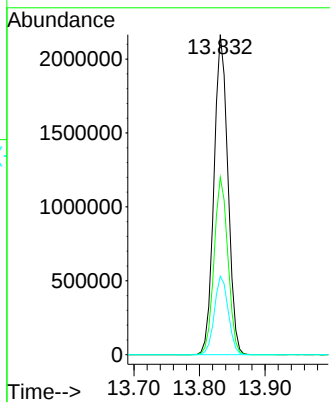
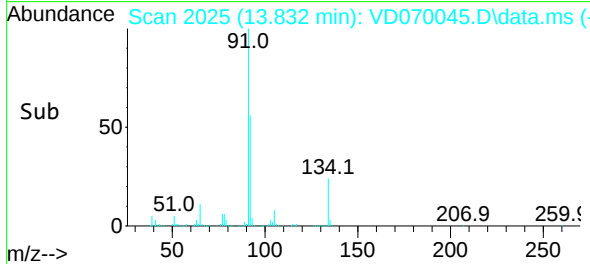




#89
n-Butylbenzene
Concen: 105.210 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



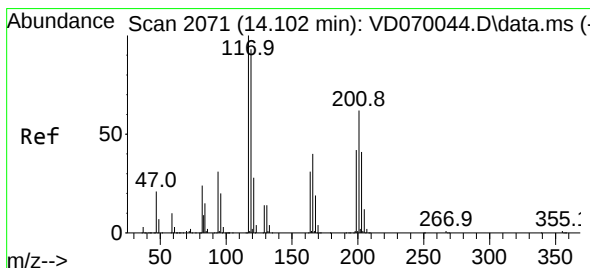
Tgt Ion: 91 Resp: 3178769
Ion Ratio Lower Upper
91 100
92 55.0 27.1 81.3
134 24.5 11.8 35.3



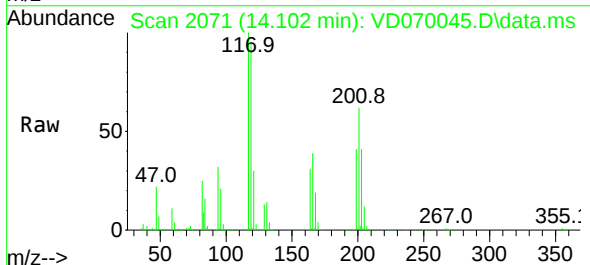
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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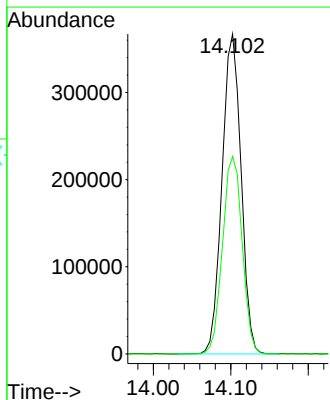
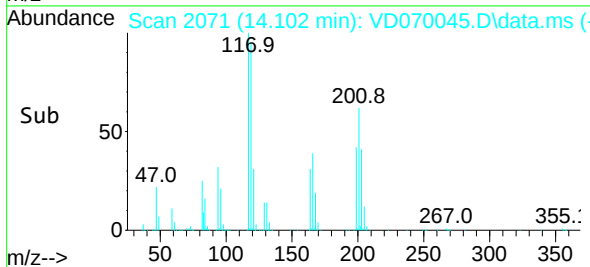
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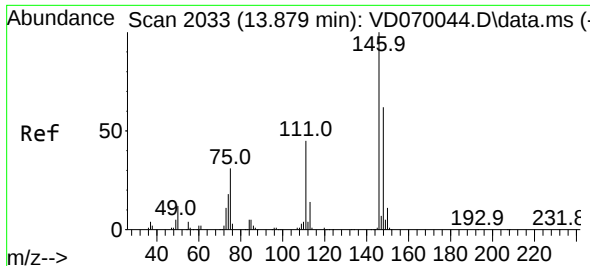


#90
Hexachloroethane
Concen: 96.447 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



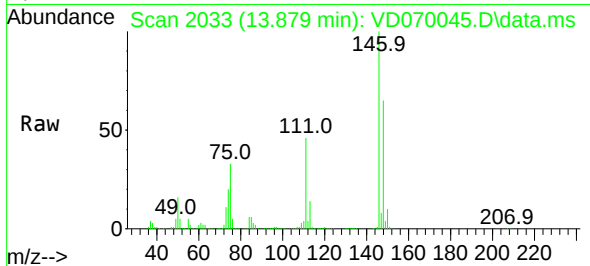
Tgt Ion: 117 Resp: 626645
Ion Ratio Lower Upper
117 100
201 63.7 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 96.200 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

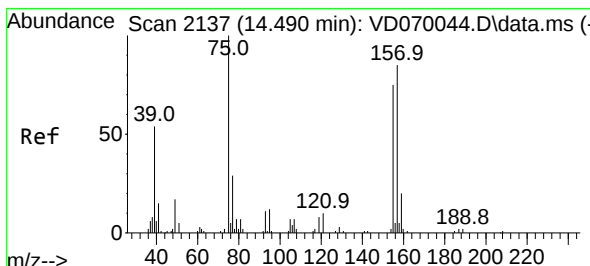
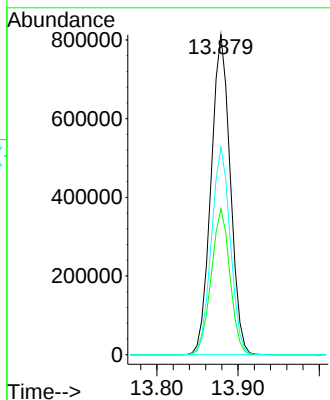
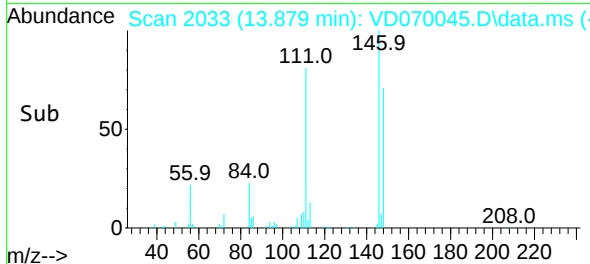
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



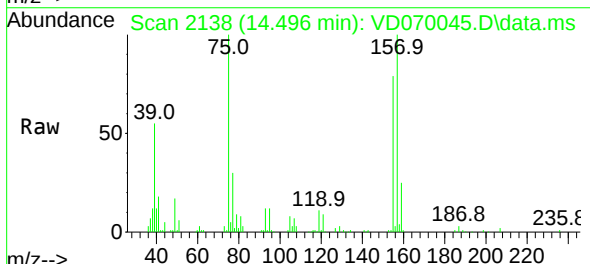
Tgt Ion:146 Resp: 1336279
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.2
148 64.0 31.8 95.4

Manual Integrations
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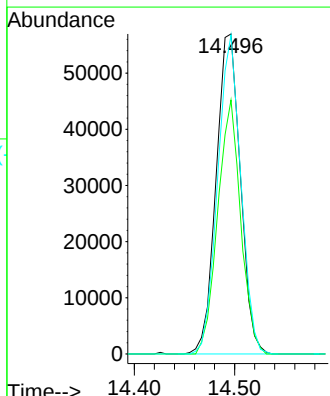
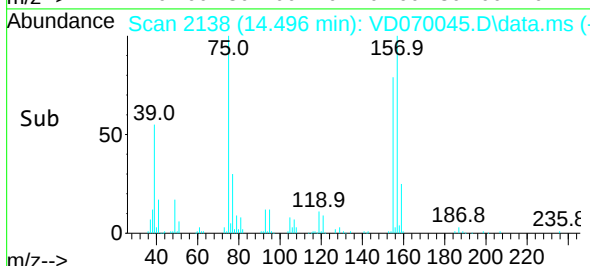
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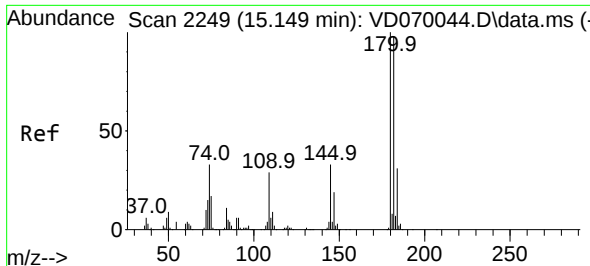


#92
1,2-Dibromo-3-Chloropropane
Concen: 93.251 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion: 75 Resp: 95536
Ion Ratio Lower Upper
75 100
155 75.2 35.3 105.9
157 94.8 46.8 140.3





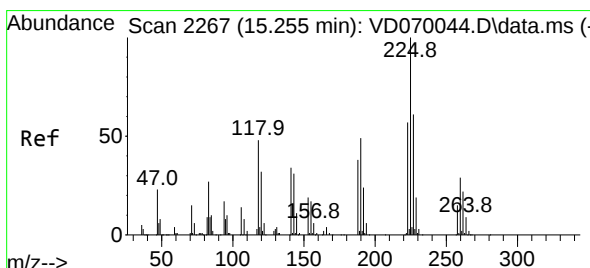
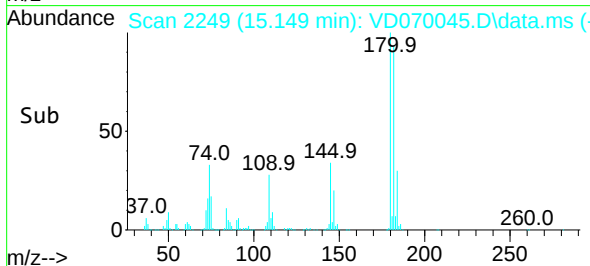
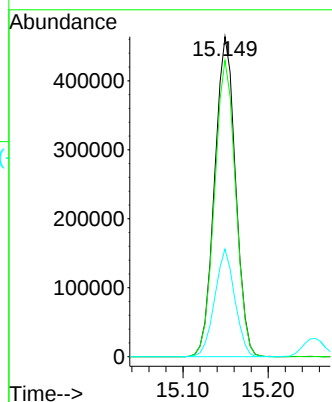
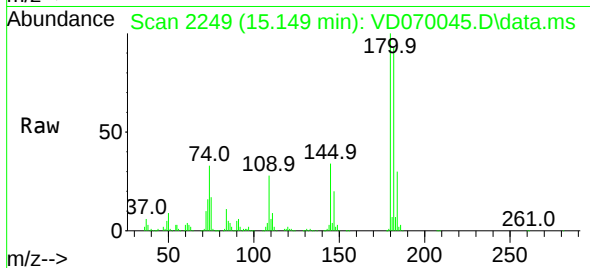
#93
1,2,4-Trichlorobenzene
Concen: 102.141 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

Tgt Ion:180 Resp: 788992
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 32.3 16.3 48.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

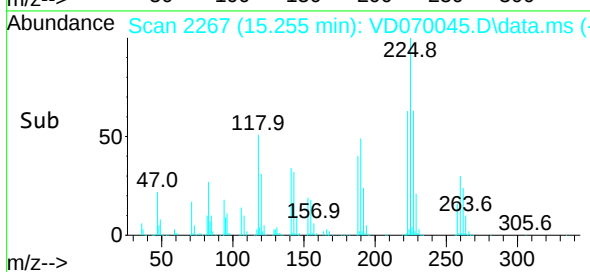
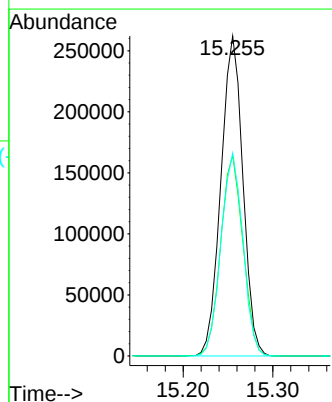
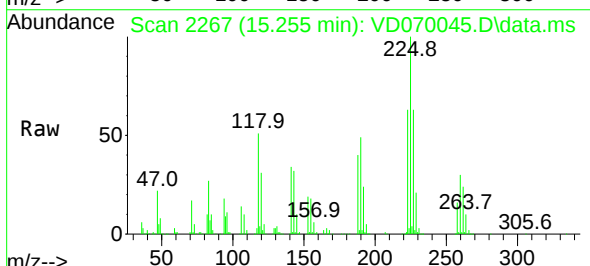
Manual Integrations
APPROVED

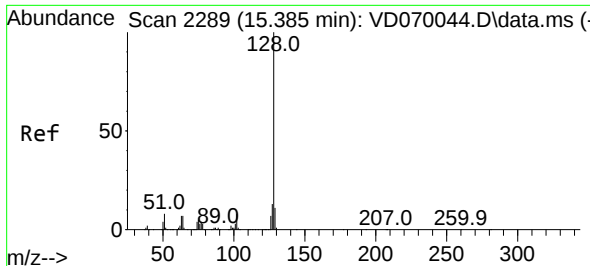
MMDadoda
8/16/2021 5:04:55 PM



#94
Hexachlorobutadiene
Concen: 97.684 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

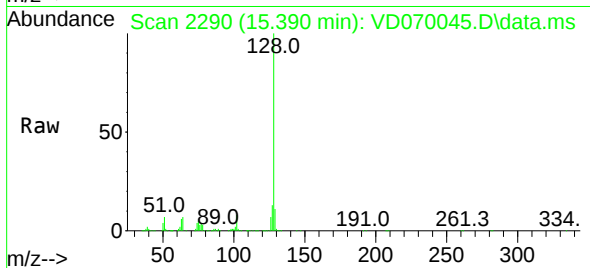
Tgt Ion:225 Resp: 445733
Ion Ratio Lower Upper
225 100
223 63.5 30.5 91.5
227 63.3 31.4 94.2





#95
Naphthalene
Concen: 110.819 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33

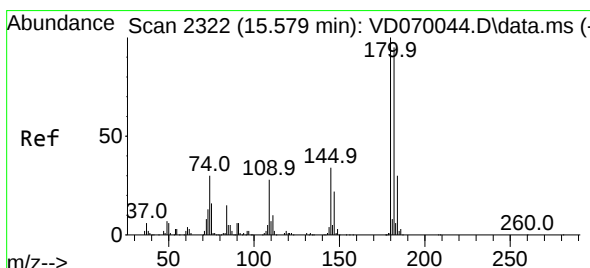
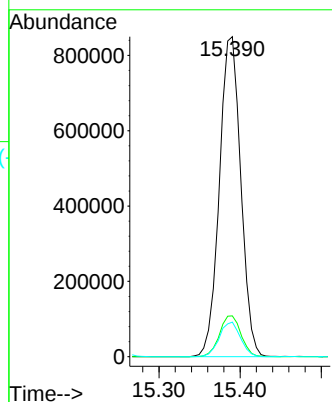
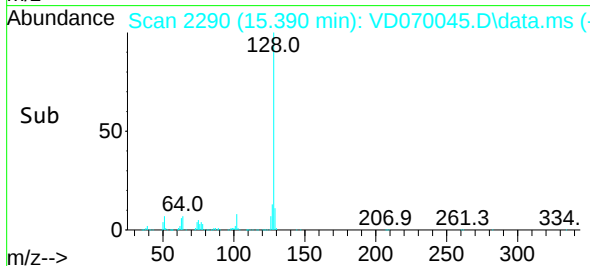
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



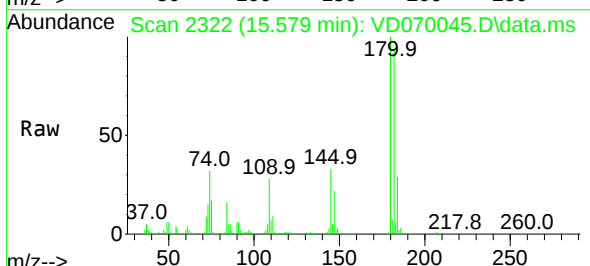
Tgt Ion:128 Resp: 1557989
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.3 12.5

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:04:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 101.217 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070045.D
Acq: 13 Aug 2021 12:33



Tgt Ion:180 Resp: 682511
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 34.1 16.8 50.3

