

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070047.D
 Acq On : 13 Aug 2021 13:58
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081321

Manual Integrations
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Quant Time: Aug 14 02:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	583265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1056899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1009938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	351320	51.212	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.420%	
35) Dibromofluoromethane	7.914	113	350318	51.304	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.600%	
50) Toluene-d8	10.338	98	1402233	52.799	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.600%	
62) 4-Bromofluorobenzene	12.626	95	466626	53.344	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	271679	48.345	ug/l	99
3) Chloromethane	2.209	50	411085	50.913	ug/l	99
4) Vinyl Chloride	2.344	62	446691	45.252	ug/l	100
5) Bromomethane	2.762	94	310981	58.117	ug/l	93
6) Chloroethane	2.915	64	294558	46.710	ug/l	99
7) Trichlorofluoromethane	3.268	101	541859	45.704	ug/l	95
8) Diethyl Ether	3.709	74	183413	54.057	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	350924	46.526	ug/l	99
10) Methyl Iodide	4.297	142	326793	47.386	ug/l	98
11) Tert butyl alcohol	5.226	59	98562	259.937	ug/l	99
12) 1,1-Dichloroethene	4.068	96	339997	49.066	ug/l	95
13) Acrolein	3.921	56	115283	263.949	ug/l	98
14) Allyl chloride	4.715	41	541243	52.347	ug/l	100
15) Acrylonitrile	5.420	53	424054	269.535	ug/l	100
16) Acetone	4.156	43	287535	227.526	ug/l	94
17) Carbon Disulfide	4.403	76	1201920	47.974	ug/l	99
18) Methyl Acetate	4.721	43	194375	51.588	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	805903	56.038	ug/l	99
20) Methylene Chloride	4.962	84	453710	53.200	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	409977	50.935	ug/l	99
22) Diisopropyl ether	6.362	45	1207351	55.521	ug/l	98
23) Vinyl Acetate	6.303	43	2889029	293.151	ug/l	100
24) 1,1-Dichloroethane	6.262	63	740658	49.782	ug/l	98
25) 2-Butanone	7.209	43	468778	271.468	ug/l	95
26) 2,2-Dichloropropane	7.209	77	560927	48.422	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	447489	52.351	ug/l	99
28) Bromochloromethane	7.544	49	256384	47.355	ug/l	100
29) Tetrahydrofuran	7.562	42	316875	280.237	ug/l	99
30) Chloroform	7.709	83	727137	49.696	ug/l	96
31) Cyclohexane	7.979	56	664744	48.956	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	602120	49.244	ug/l	99
36) 1,1-Dichloropropene	8.109	75	573757	50.462	ug/l	99
37) Ethyl Acetate	7.291	43	226036	54.732	ug/l	99
38) Carbon Tetrachloride	8.097	117	512437	49.644	ug/l	96
39) Methylcyclohexane	9.356	83	683428	51.626	ug/l	98
40) Benzene	8.350	78	1676245	50.828	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	118286	52.976	ug/l	98
42) 1,2-Dichloroethane	8.420	62	429165	50.777	ug/l	98
43) Isopropyl Acetate	8.450	43	420082	54.484	ug/l	100
44) Trichloroethene	9.108	130	399380	50.132	ug/l	100
45) 1,2-Dichloropropane	9.385	63	438413	51.179	ug/l	95
46) Dibromomethane	9.473	93	210605	50.618	ug/l	100
47) Bromodichloromethane	9.656	83	544604	50.592	ug/l	96
48) Methyl methacrylate	9.456	41	203227	55.273	ug/l	98
49) 1,4-Dioxane	9.456	88	51498	1137.339	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	1118430	278.978	ug/l	100
52) Toluene	10.397	92	1045976	52.109	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	502786	52.731	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	590382	51.014	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	302368	51.291	ug/l	98
56) Ethyl methacrylate	10.655	69	387878	57.818	ug/l	98
57) 1,3-Dichloropropane	10.938	76	529747	51.908	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	979878	276.935	ug/l	100
59) 2-Hexanone	10.979	43	756873	281.904	ug/l	98
60) Dibromochloromethane	11.138	129	342324	50.691	ug/l	98
61) 1,2-Dibromoethane	11.238	107	281449	52.736	ug/l	100
64) Tetrachloroethene	10.873	164	314338	48.246	ug/l	98
65) Chlorobenzene	11.661	112	1062465	50.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	372468	49.705	ug/l	100
67) Ethyl Benzene	11.738	91	1942508	52.066	ug/l	97
68) m/p-Xylenes	11.850	106	1507235	104.247	ug/l	99
69) o-Xylene	12.173	106	687525	52.701	ug/l	99
70) Styrene	12.185	104	1228131	53.751	ug/l	100
71) Bromoform	12.355	173	184020	50.403	ug/l #	99
73) Isopropylbenzene	12.473	105	1810917	52.732	ug/l	100
74) N-amyl acetate	12.279	43	399851	54.001	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	344683	50.302	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	237362m	49.699	ug/l	
77) Bromobenzene	12.749	156	388327	50.946	ug/l	99
78) n-propylbenzene	12.814	91	2333460	52.687	ug/l	99
79) 2-Chlorotoluene	12.897	91	1322047	51.883	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1537309	52.582	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	98415	53.487	ug/l	97
82) 4-Chlorotoluene	12.997	91	1381095	51.763	ug/l	100
83) tert-Butylbenzene	13.214	119	1263917	53.187	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1531503	52.807	ug/l	100
85) sec-Butylbenzene	13.391	105	1978274	51.959	ug/l	98
86) p-Isopropyltoluene	13.508	119	1618453	52.616	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	803590	49.619	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	788153	49.134	ug/l	98
89) n-Butylbenzene	13.832	91	1574421	52.160	ug/l	99
90) Hexachloroethane	14.102	117	310020	47.761	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	696051	50.157	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	50867	49.698	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	402923	52.211	ug/l	98
94) Hexachlorobutadiene	15.255	225	219385	48.125	ug/l	96
95) Naphthalene	15.391	128	781078	55.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	350678	52.056	ug/l	98

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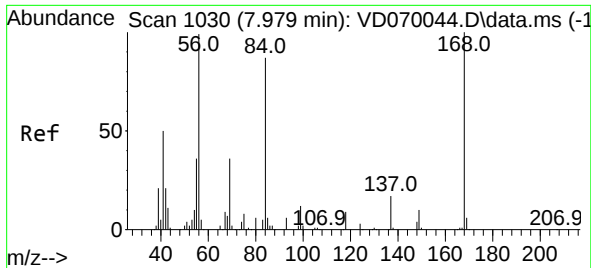
Manual Integrations
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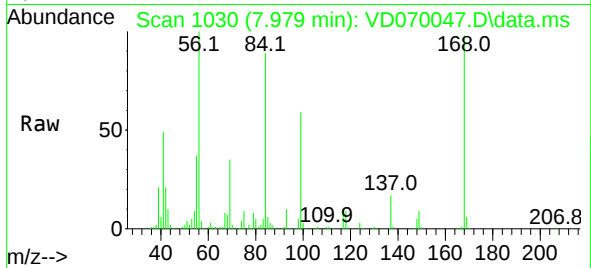
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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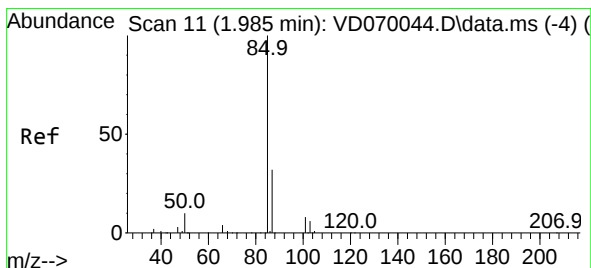
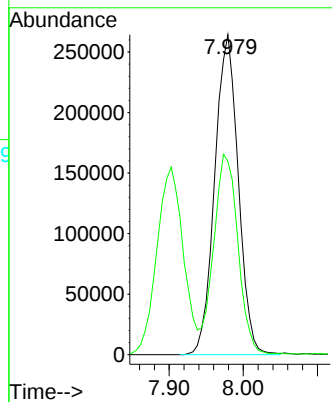
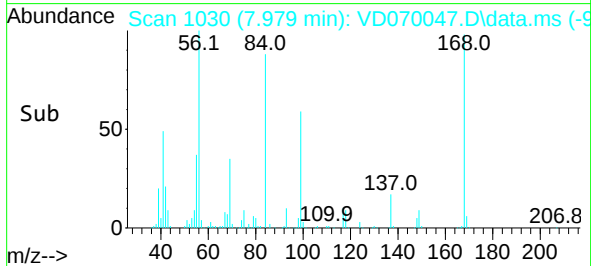
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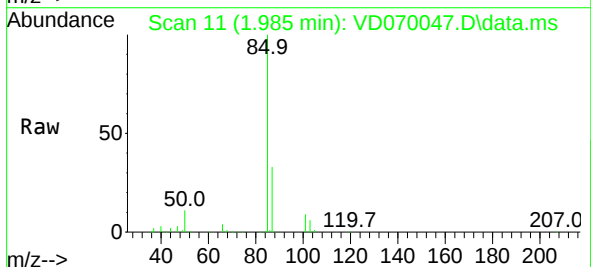
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070047.D
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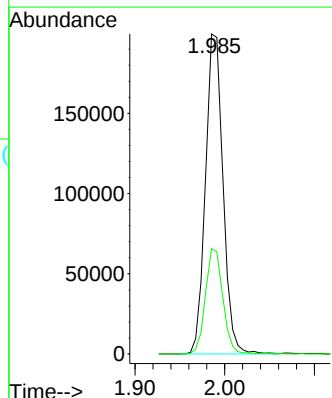
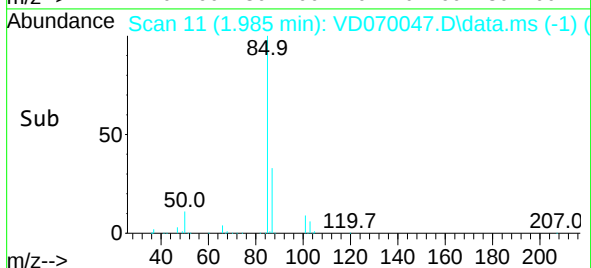
Tgt Ion: 168 Resp: 583265
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 48.345 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



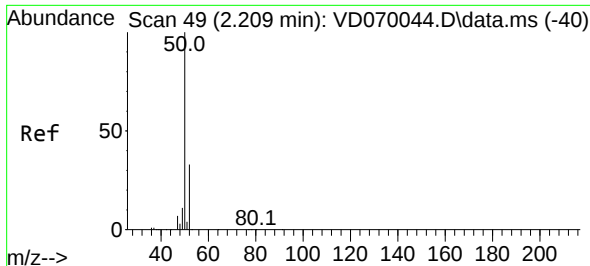
Tgt Ion: 85 Resp: 271679
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



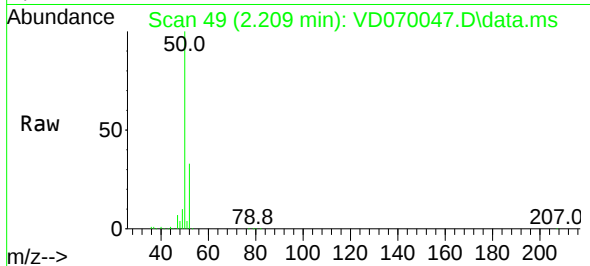
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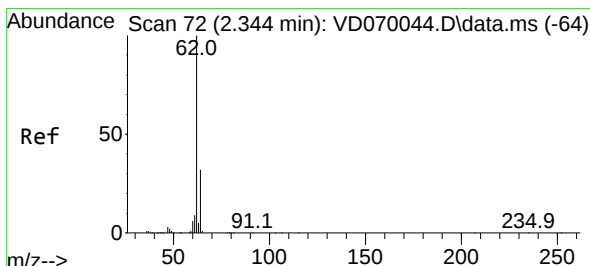
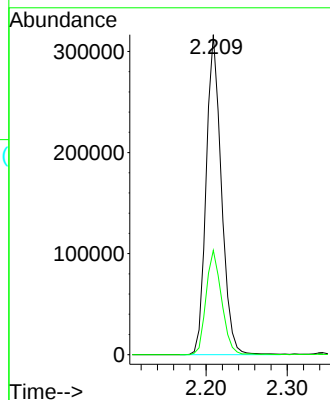
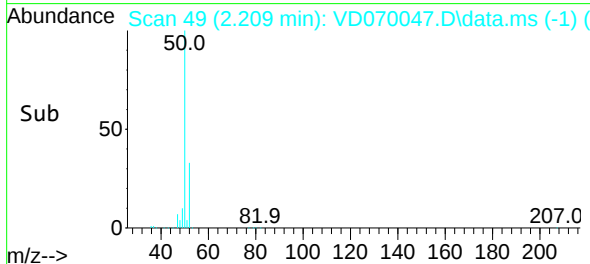
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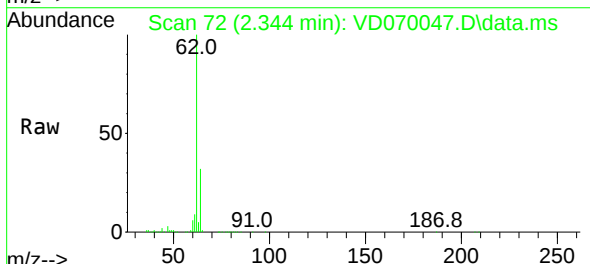
#3
Chloromethane
Concen: 50.913 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



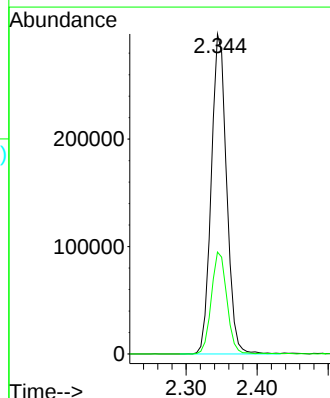
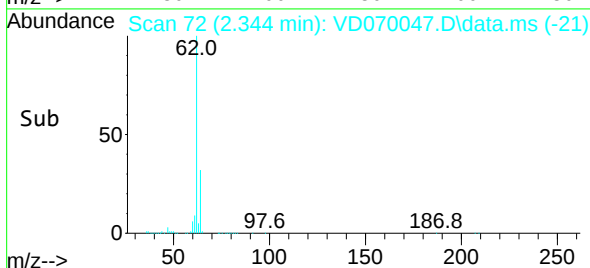
Tgt Ion: 50 Resp: 411085
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 45.252 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



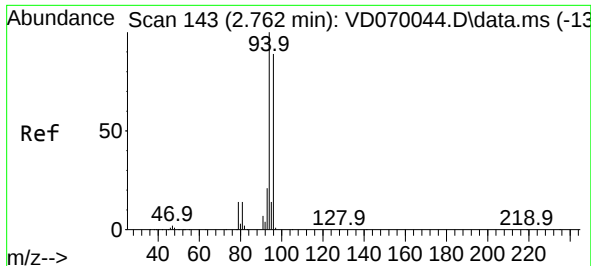
Tgt Ion: 62 Resp: 446691
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



Instrument :
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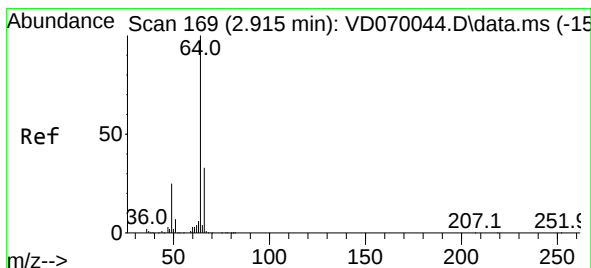
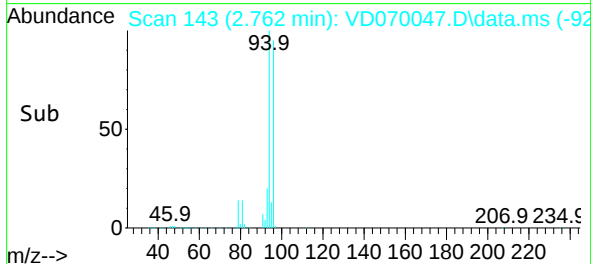
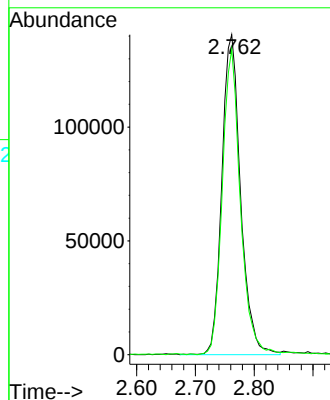
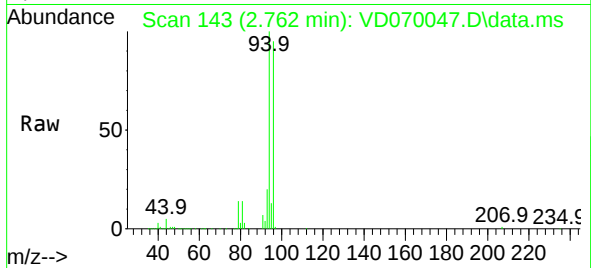
#5
Bromomethane
Concen: 58.117 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 94 Resp: 310981
Ion Ratio Lower Upper
94 100
96 95.2 70.9 106.3

Instrument :
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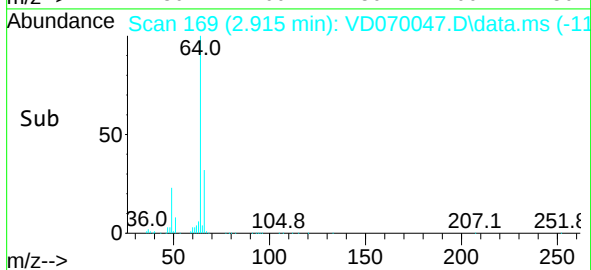
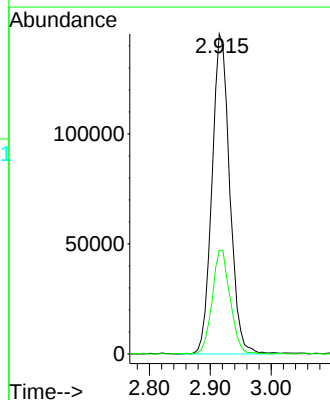
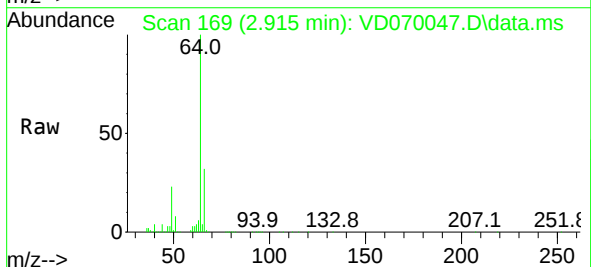
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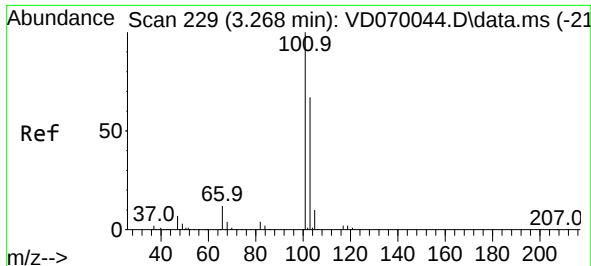
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#6
Chloroethane
Concen: 46.710 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

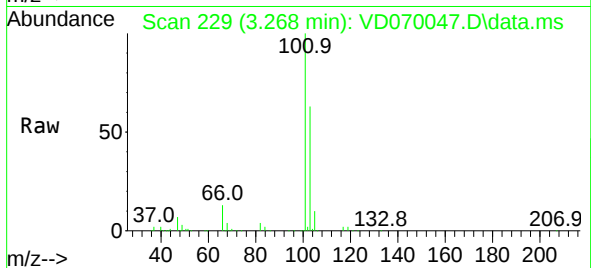
Tgt Ion: 64 Resp: 294558
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 45.704 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

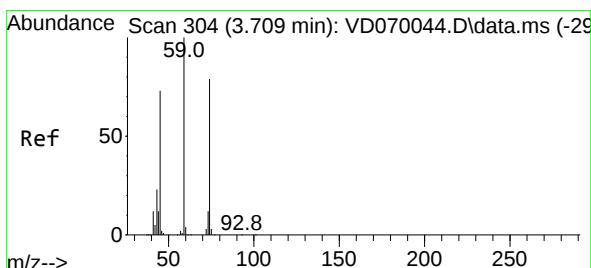
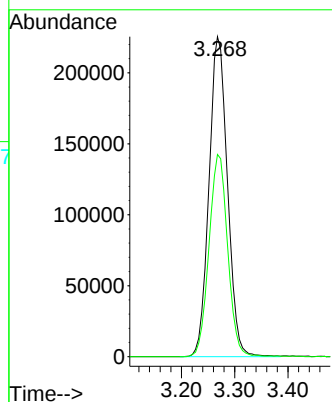
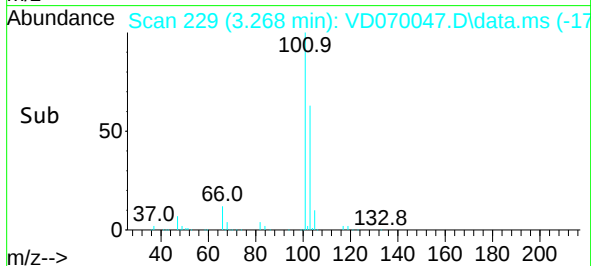
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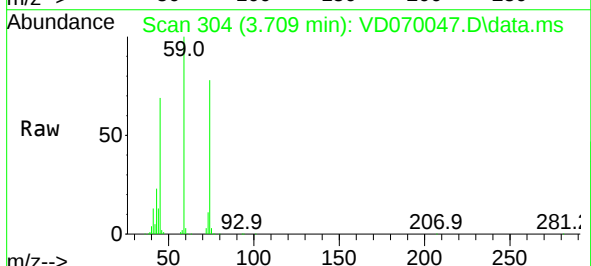
Tgt Ion:101 Resp: 541859
 Ion Ratio Lower Upper
 101 100
 103 63.2 53.9 80.9

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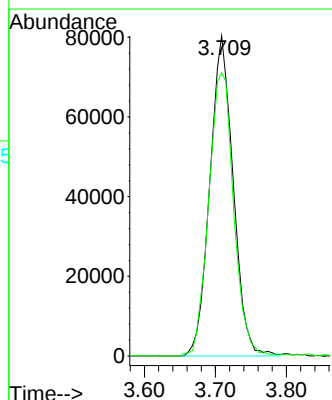
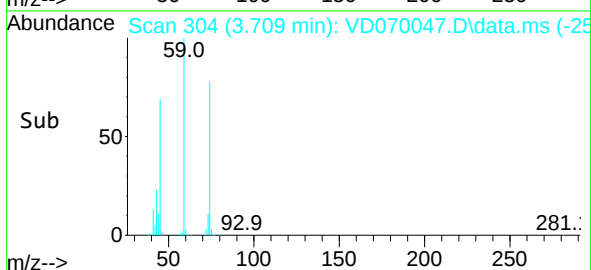
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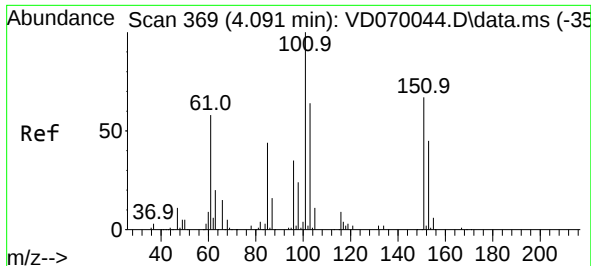


#8
 Diethyl Ether
 Concen: 54.057 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

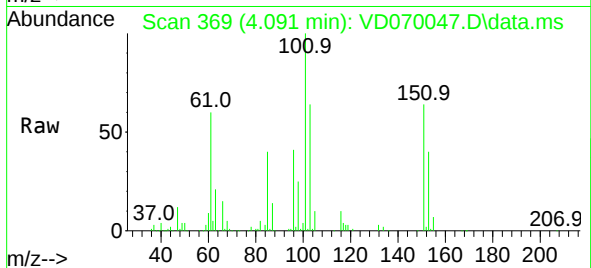


Tgt Ion: 74 Resp: 183413
 Ion Ratio Lower Upper
 74 100
 45 94.6 48.6 145.9

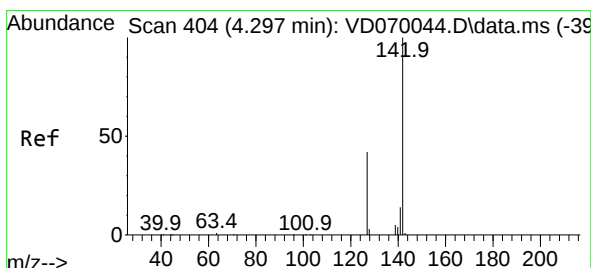
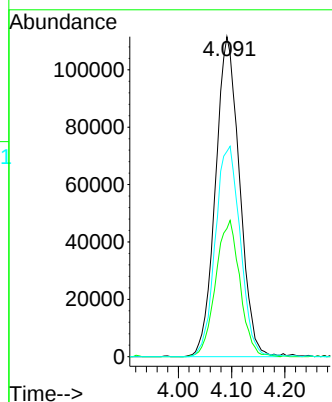
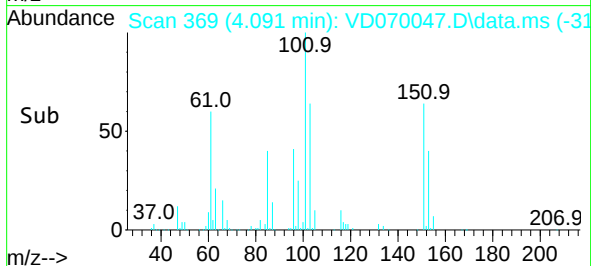




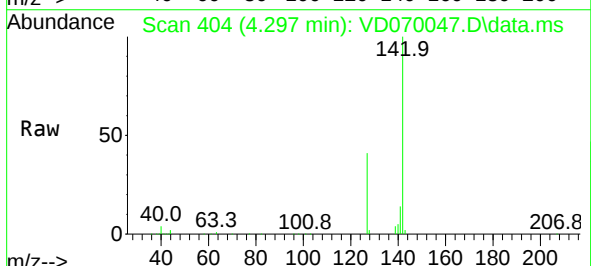
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.526 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



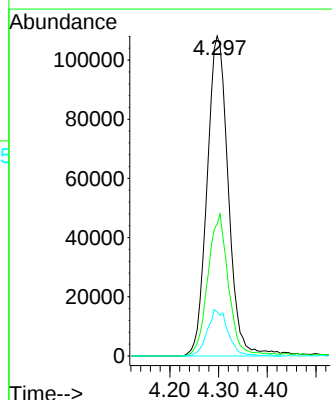
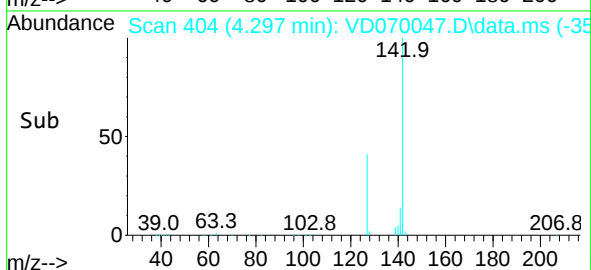
Tgt Ion:101 Resp: 350924
Ion Ratio Lower Upper
101 100
85 42.9 34.6 52.0
151 68.2 55.0 82.6



#10
Methyl Iodide
Concen: 47.386 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



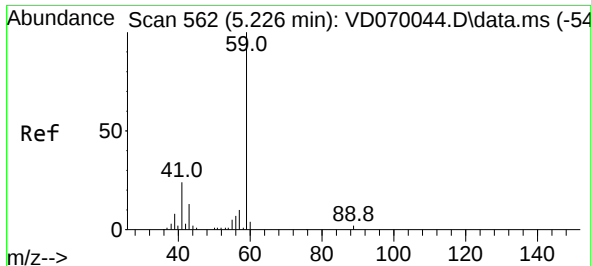
Tgt Ion:142 Resp: 326793
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.1 12.1 18.1



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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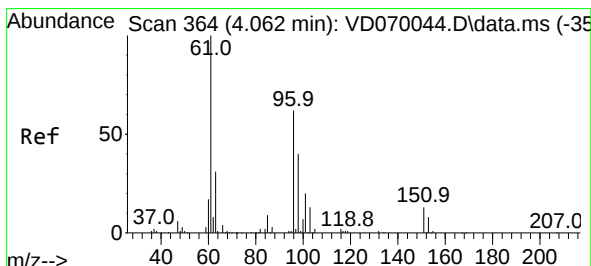
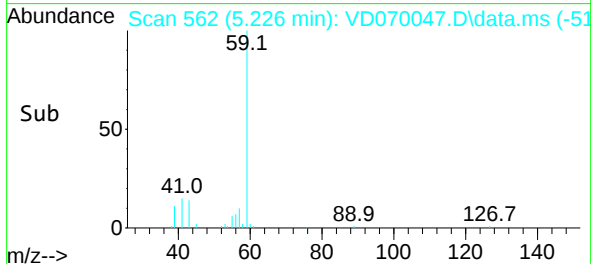
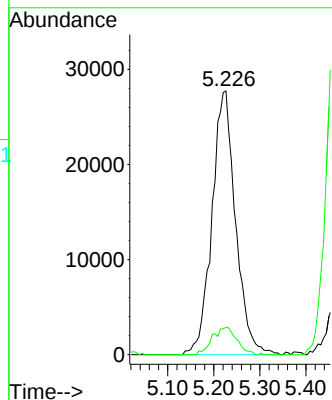
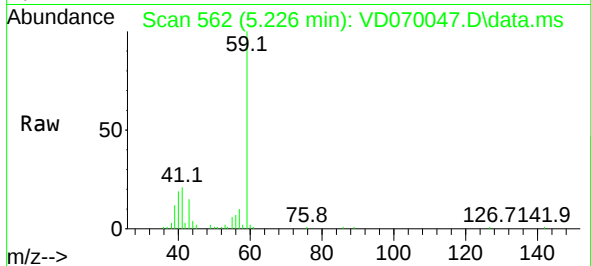
#11
Tert butyl alcohol
Concen: 259.937 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 59 Resp: 98562
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

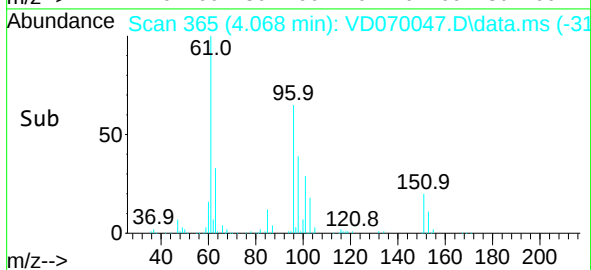
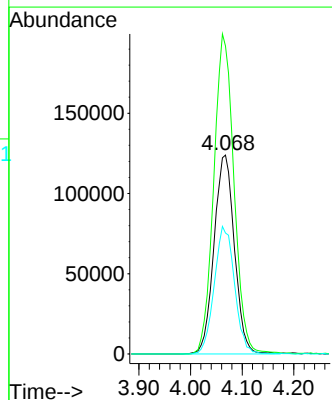
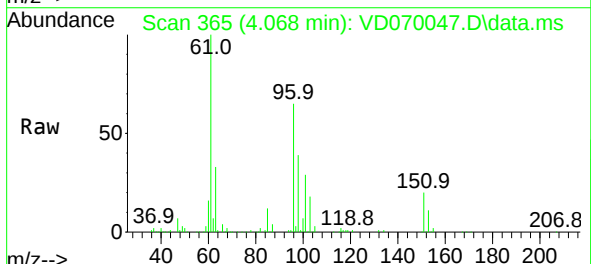
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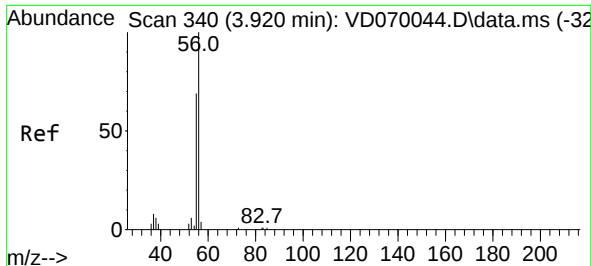
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#12
1,1-Dichloroethene
Concen: 49.066 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

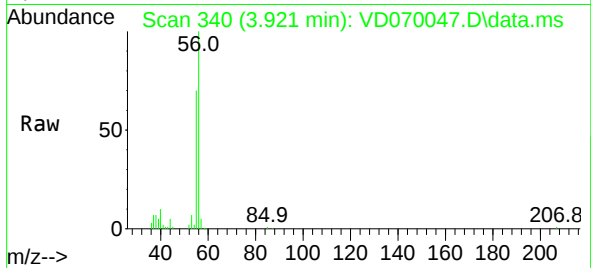
Tgt Ion: 96 Resp: 339997
Ion Ratio Lower Upper
96 100
61 154.9 129.1 193.7
98 60.8 52.0 78.0





#13
Acrolein
Concen: 263.949 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

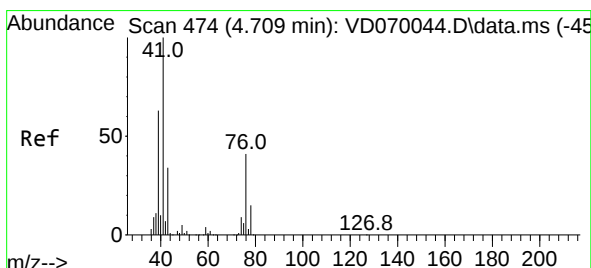
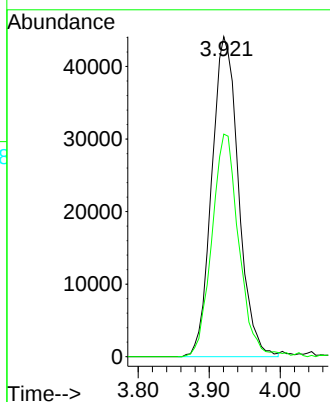
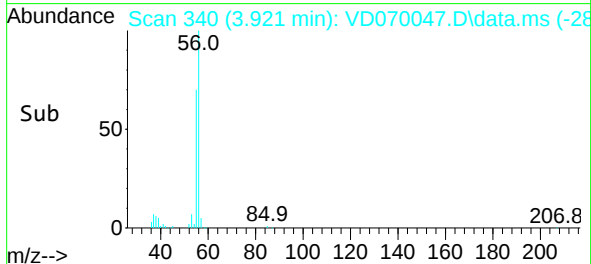
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



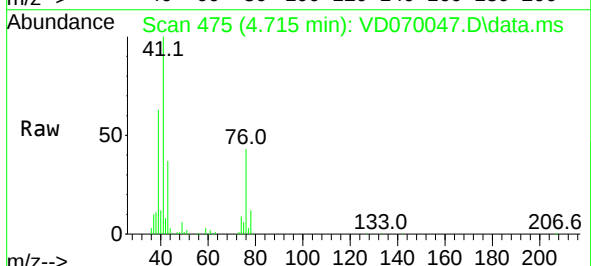
Tgt Ion: 56 Resp: 115283
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.0

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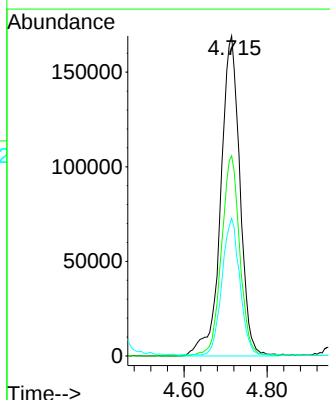
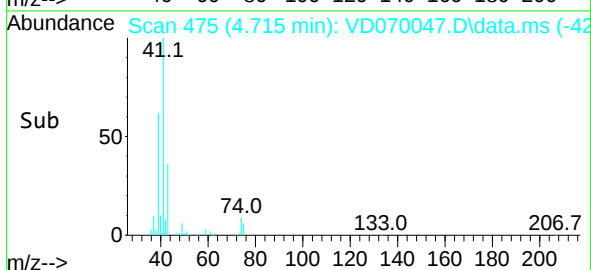
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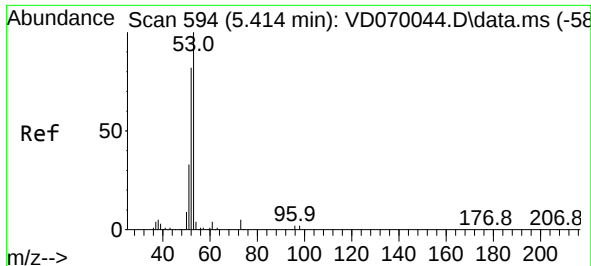


#14
Allyl chloride
Concen: 52.347 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



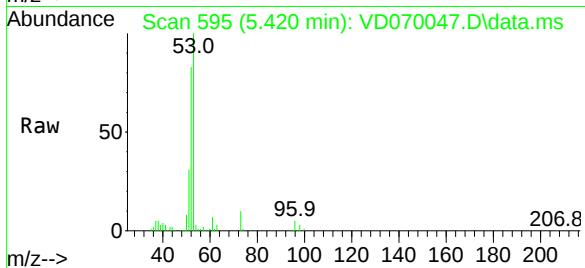
Tgt Ion: 41 Resp: 541243
Ion Ratio Lower Upper
41 100
39 59.9 47.9 71.9
76 39.5 31.6 47.4





#15
Acrylonitrile
Concen: 269.535 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

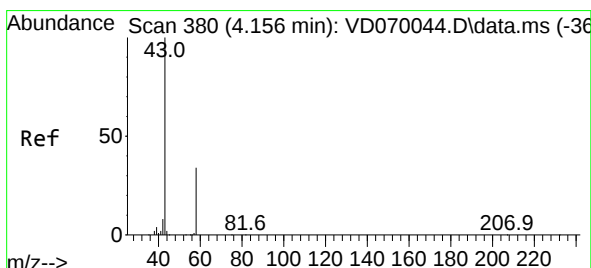
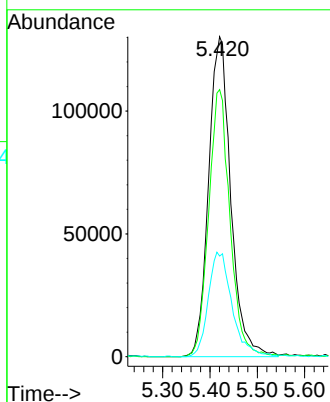
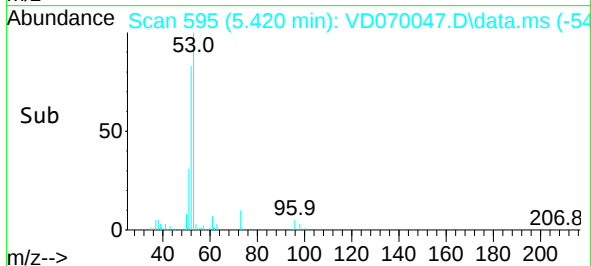
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



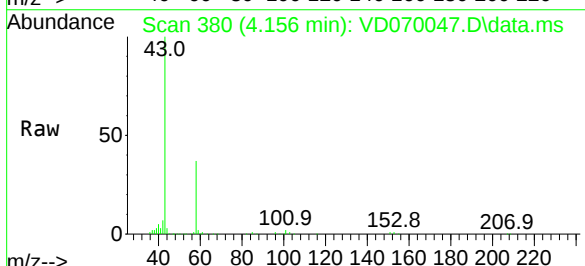
Tgt Ion: 53 Resp: 424054
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 34.9 28.2 42.4

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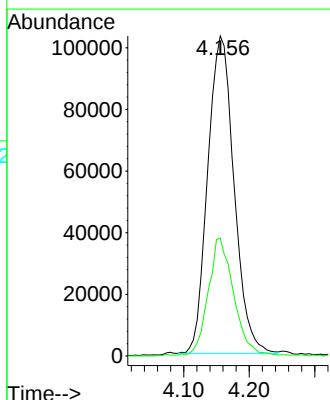
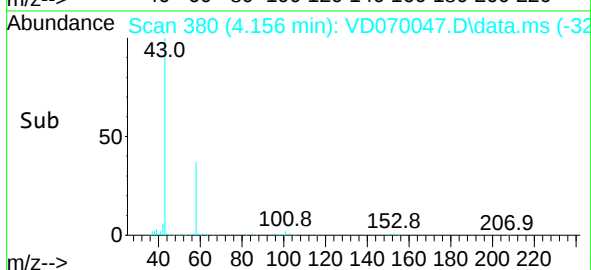
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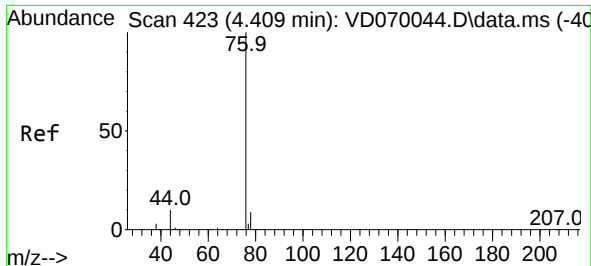


#16
Acetone
Concen: 227.526 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



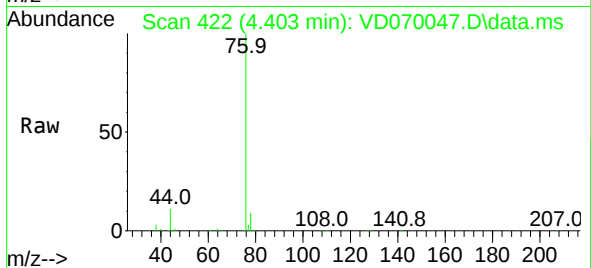
Tgt Ion: 43 Resp: 287535
Ion Ratio Lower Upper
43 100
58 36.8 26.8 40.2





#17
Carbon Disulfide
Concen: 47.974 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

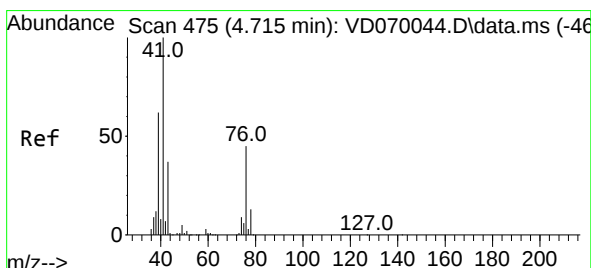
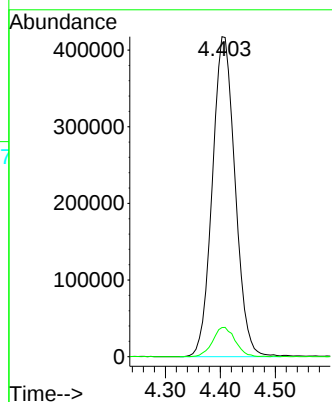
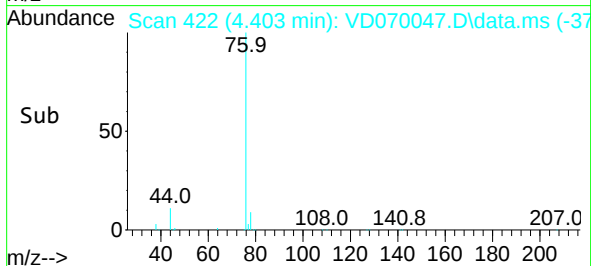
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



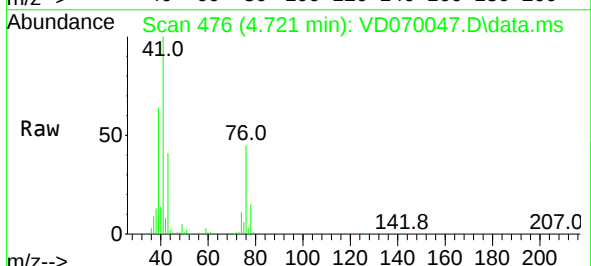
Tgt Ion: 76 Resp: 1201920
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

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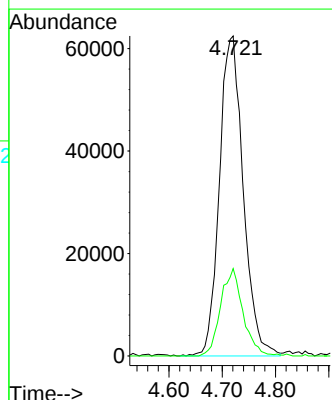
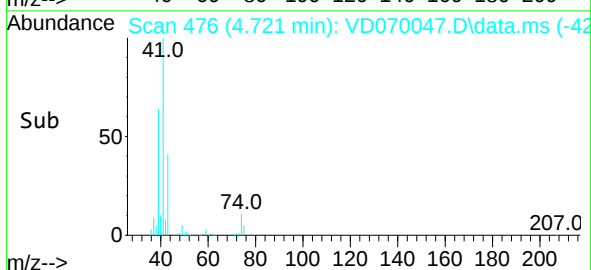
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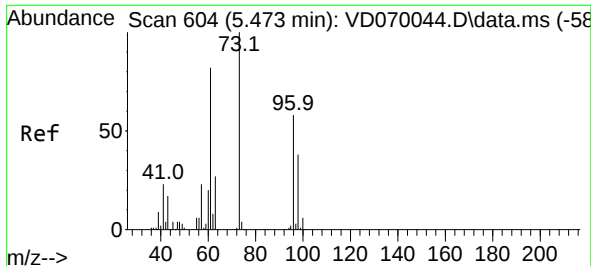


#18
Methyl Acetate
Concen: 51.588 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

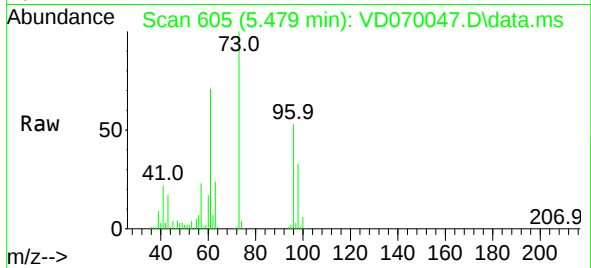


Tgt Ion: 43 Resp: 194375
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2

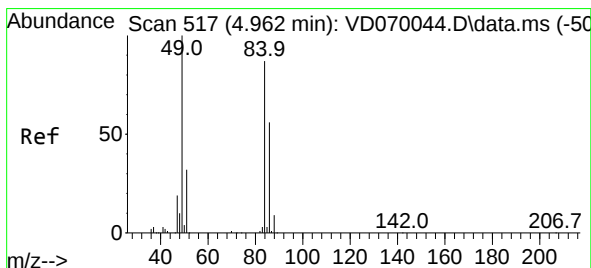
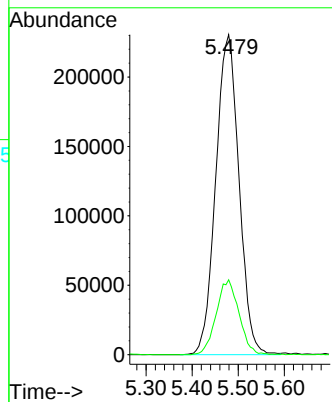
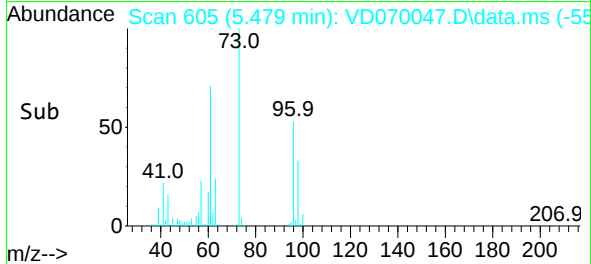




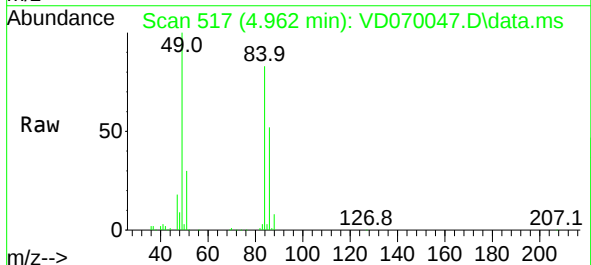
#19
Methyl tert-butyl Ether
Concen: 56.038 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



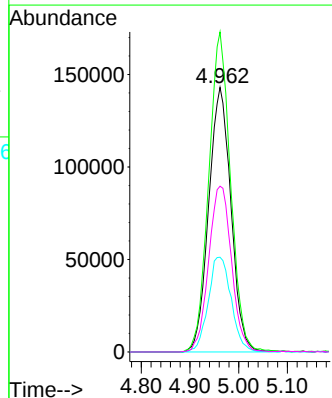
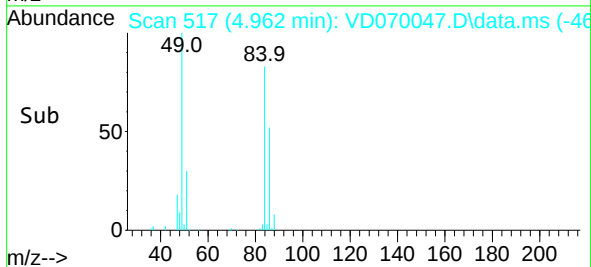
Tgt Ion: 73 Resp: 805903
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.4



#20
Methylene Chloride
Concen: 53.200 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



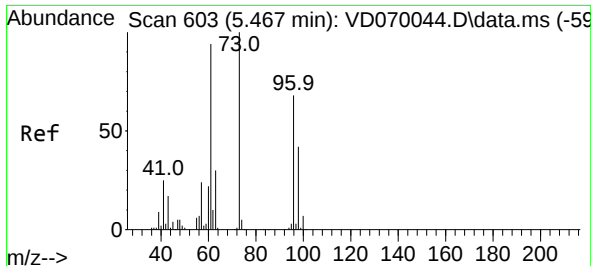
Tgt Ion: 84 Resp: 453710
Ion Ratio Lower Upper
84 100
49 120.8 92.5 138.7
51 35.8 29.7 44.5
86 62.6 51.7 77.5



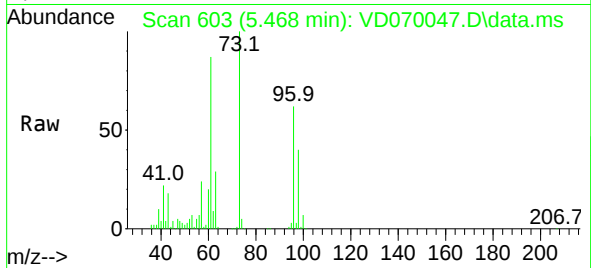
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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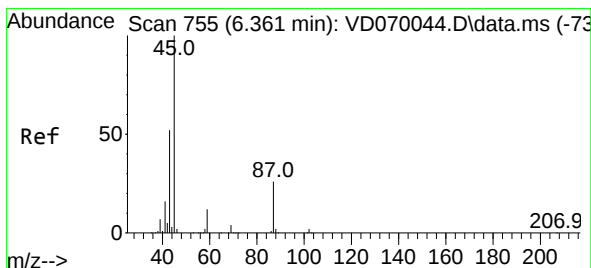
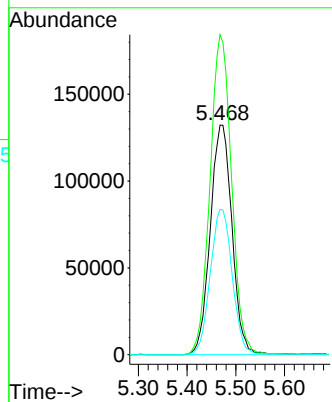
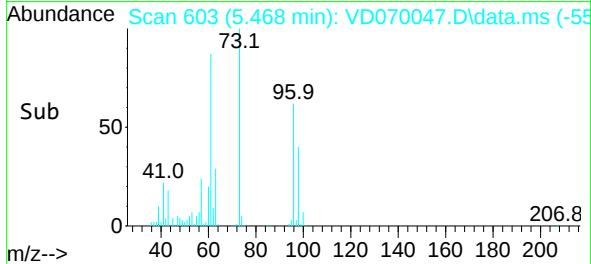


#21
trans-1,2-Dichloroethene
Concen: 50.935 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

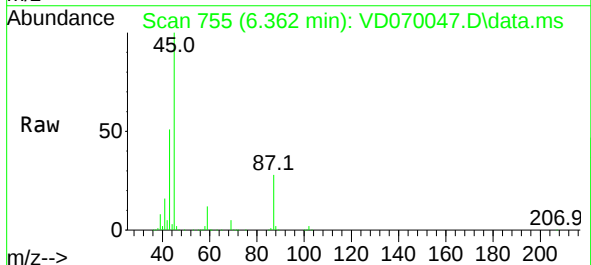


Tgt Ion: 96 Resp: 409977

Ion	Ratio	Lower	Upper
96	100		
61	139.4	111.0	166.4
98	63.3	49.0	73.4

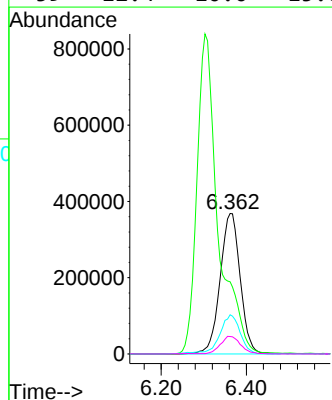
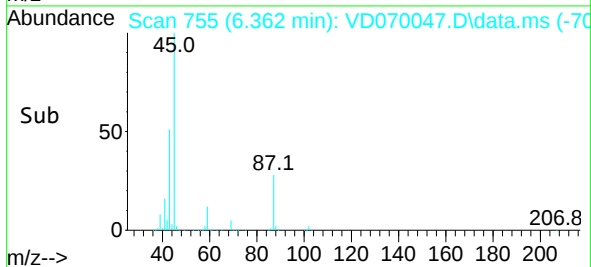


#22
Diisopropyl ether
Concen: 55.521 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion: 45 Resp: 1207351

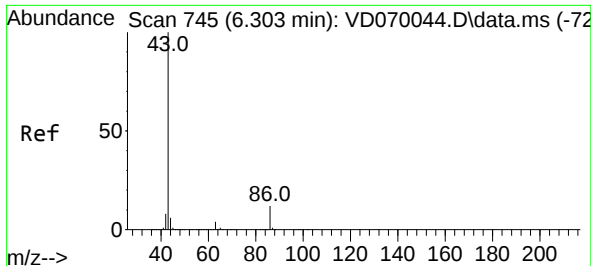
Ion	Ratio	Lower	Upper
45	100		
43	50.8	41.7	62.5
87	27.8	21.0	31.4
59	12.4	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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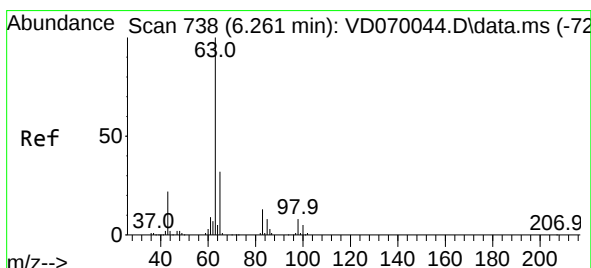
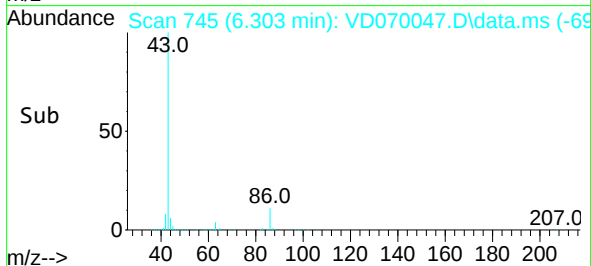
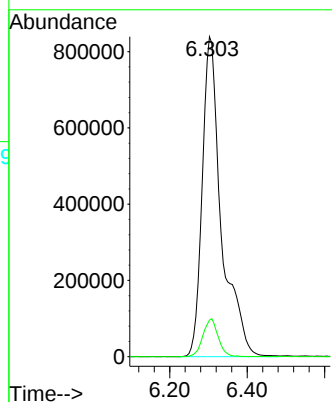
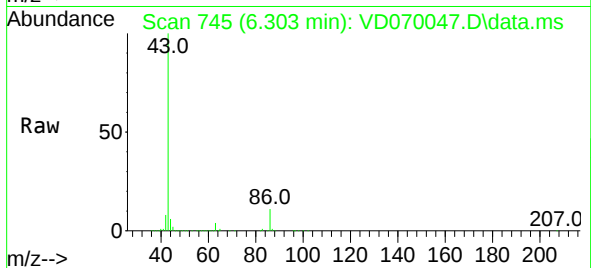
#23
 Vinyl Acetate
 Concen: 293.151 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

Tgt Ion: 43 Resp: 2889029
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081321

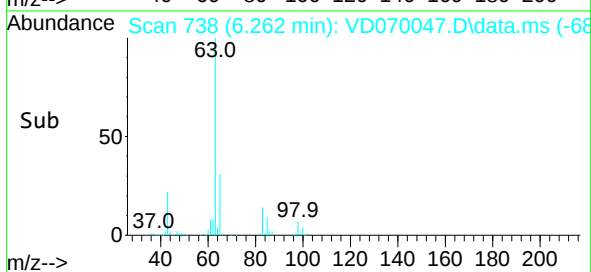
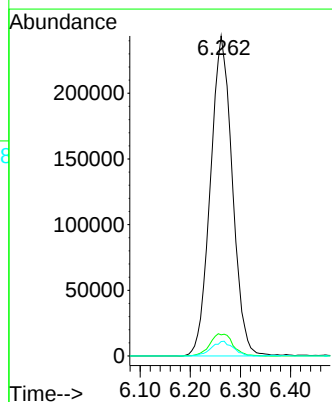
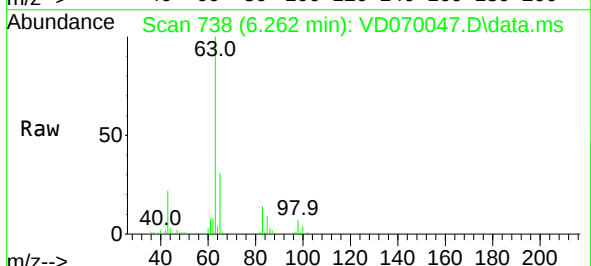
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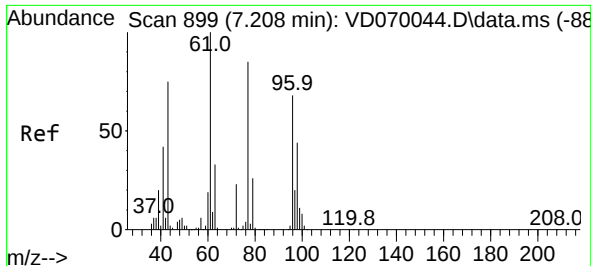
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#24
 1,1-Dichloroethane
 Concen: 49.782 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

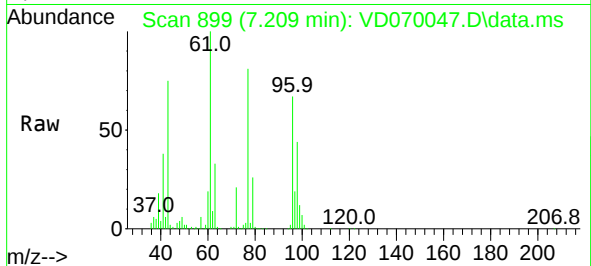
Tgt Ion: 63 Resp: 740658
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 271.468 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

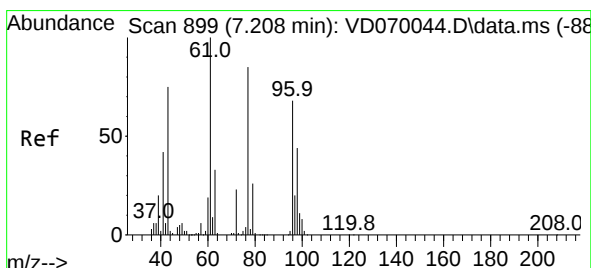
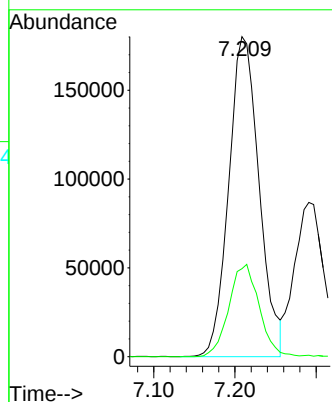
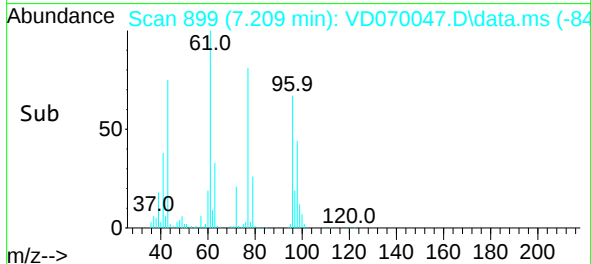
Instrument :
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ClientSampleId :
ICVVD081321



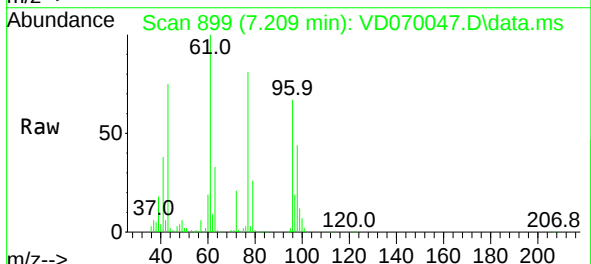
Tgt Ion: 43 Resp: 468778
Ion Ratio Lower Upper
43 100
72 27.5 24.2 36.4

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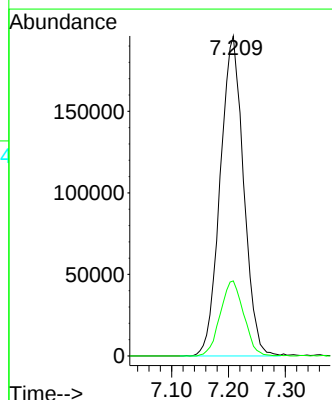
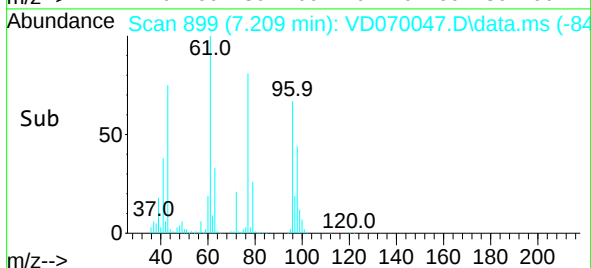
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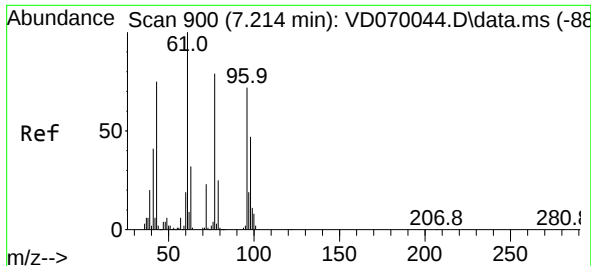


#26
2,2-Dichloropropane
Concen: 48.422 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion: 77 Resp: 560927
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 52.351 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.012 min

Lab File: VD070047.D

Acq: 13 Aug 2021 13:58

Tgt Ion: 96 Resp: 447489

Ion Ratio Lower Upper

96 100

61 142.4 0.0 288.2

98 64.4 0.0 129.6

Instrument :

MSVOA_D

ClientSampleId :

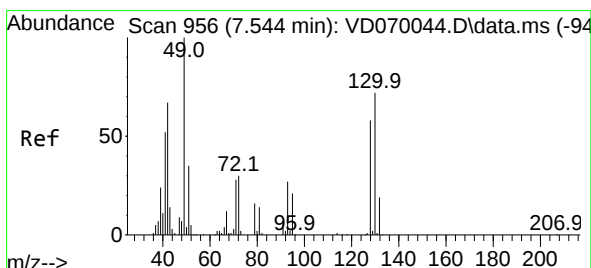
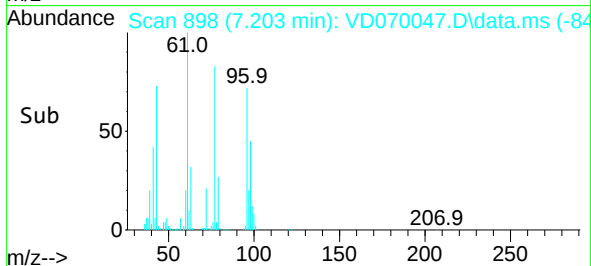
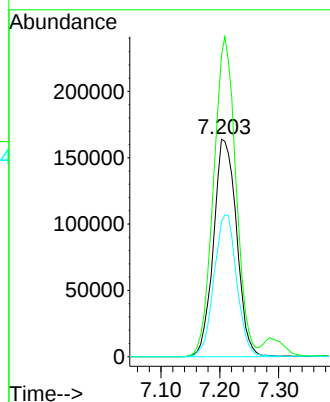
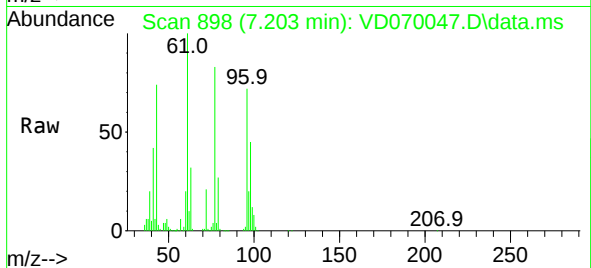
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#28

Bromochloromethane

Concen: 47.355 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070047.D

Acq: 13 Aug 2021 13:58

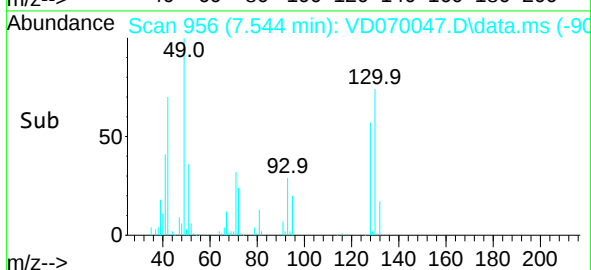
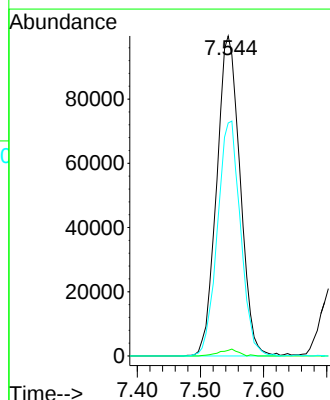
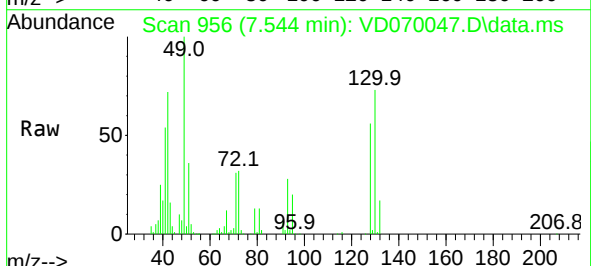
Tgt Ion: 49 Resp: 256384

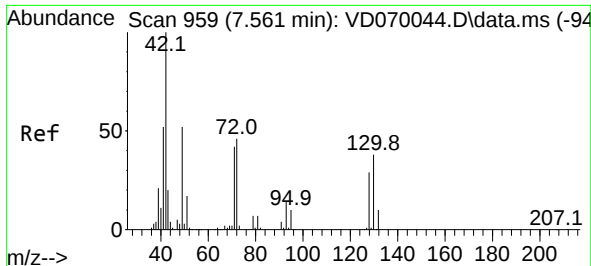
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 72.3 57.6 86.4





#29

Tetrahydrofuran

Concen: 280.237 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070047.D

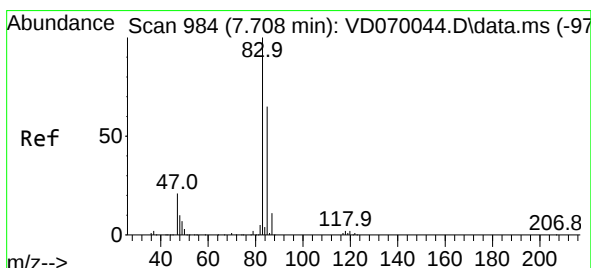
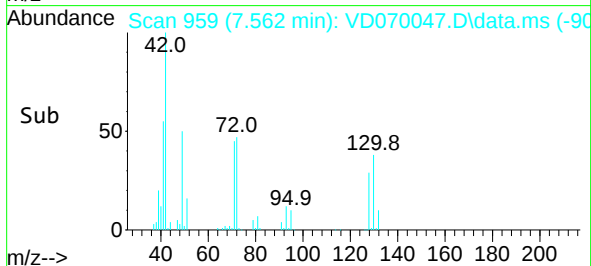
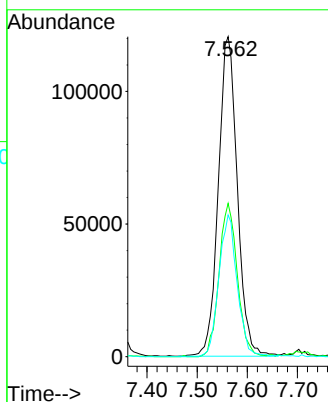
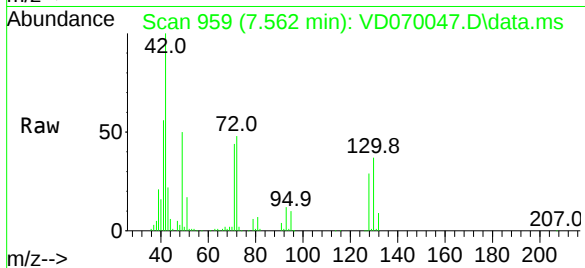
Acq: 13 Aug 2021 13:58

Tgt Ion:	42	Resp:	316875
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.5	56.3
71	42.9	33.6	50.4

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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#30

Chloroform

Concen: 49.696 ug/l

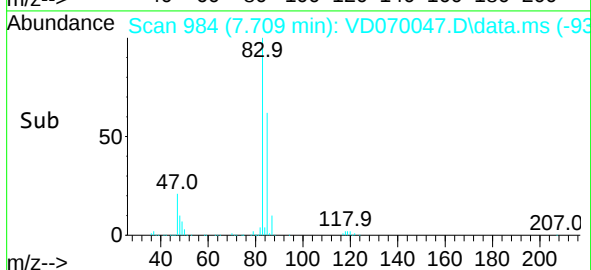
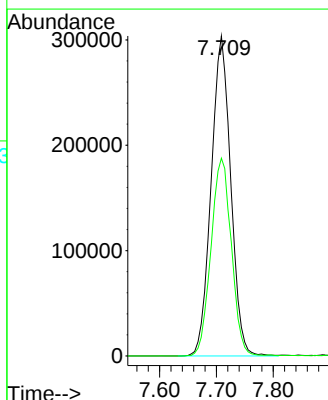
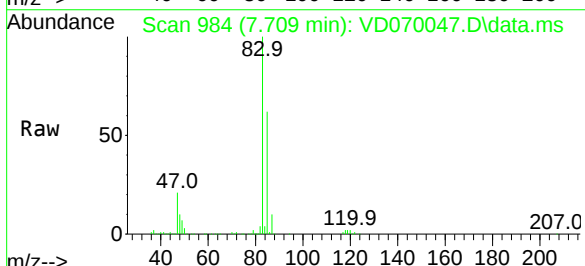
RT: 7.709 min Scan# 984

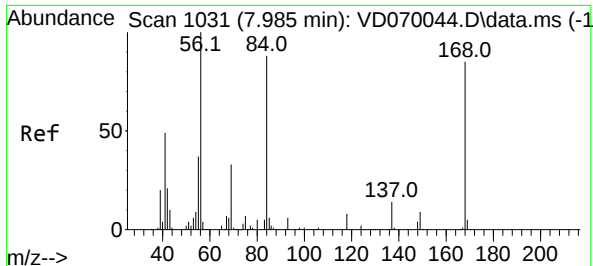
Delta R.T. 0.000 min

Lab File: VD070047.D

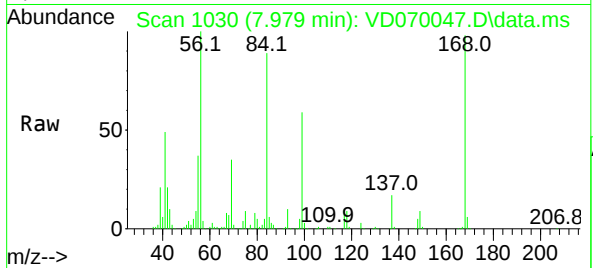
Acq: 13 Aug 2021 13:58

Tgt Ion:	83	Resp:	727137
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.8	77.8

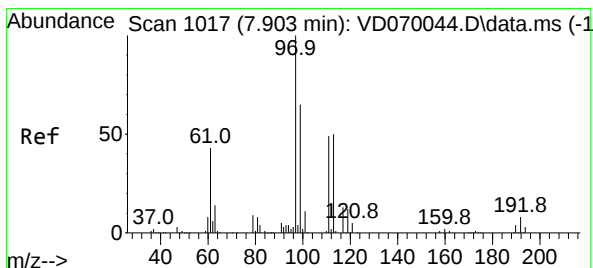
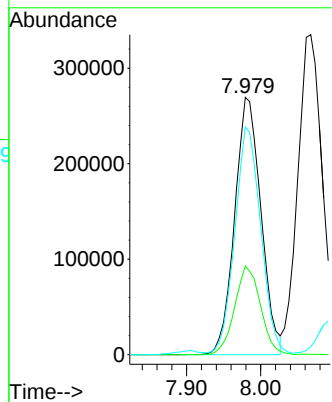
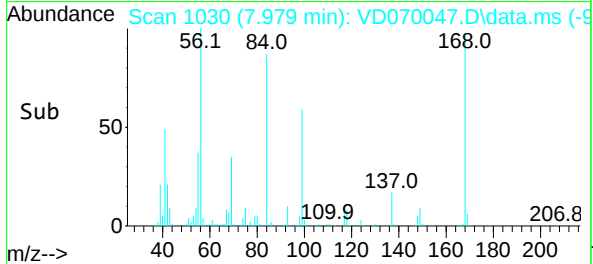




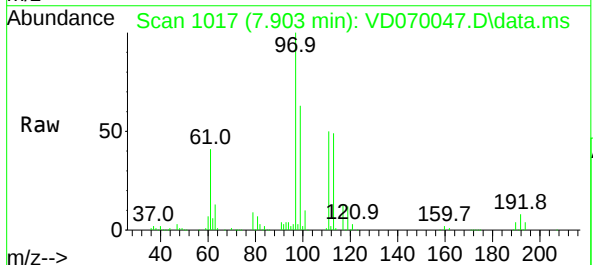
#31
Cyclohexane
Concen: 48.956 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



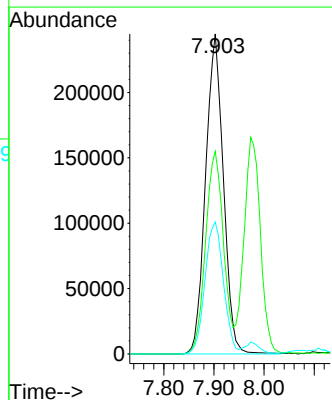
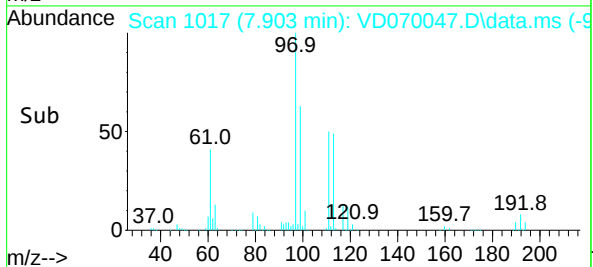
Tgt Ion: 56 Resp: 664744
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 87.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.244 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



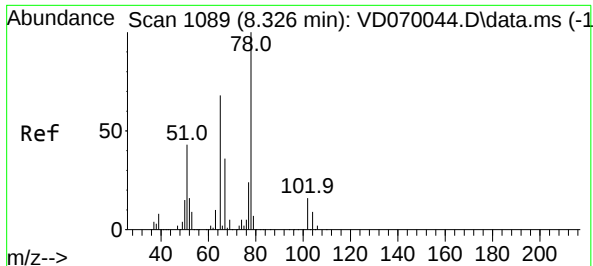
Tgt Ion: 97 Resp: 602120
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 42.9 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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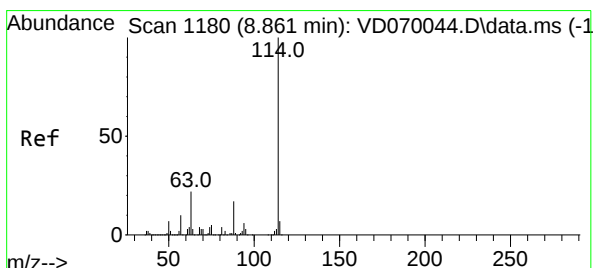
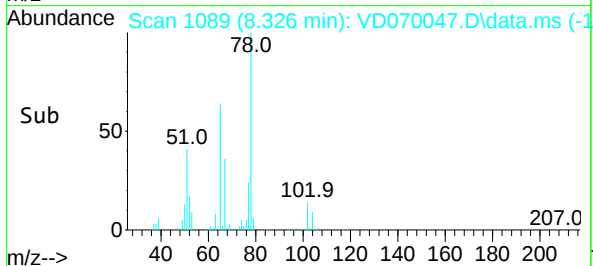
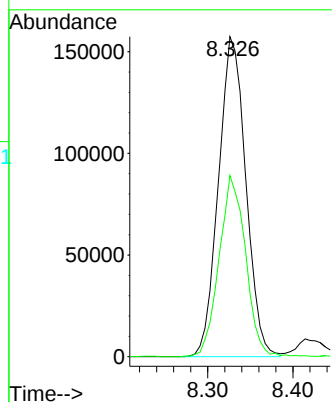
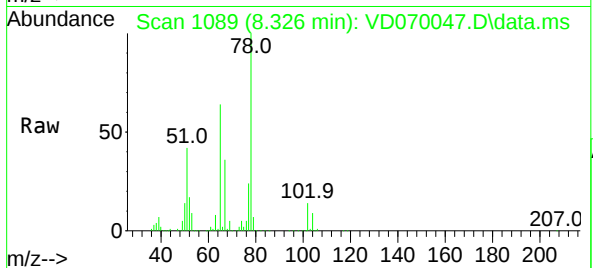
#33
1,2-Dichloroethane-d4
Concen: 51.212 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 65 Resp: 351320
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

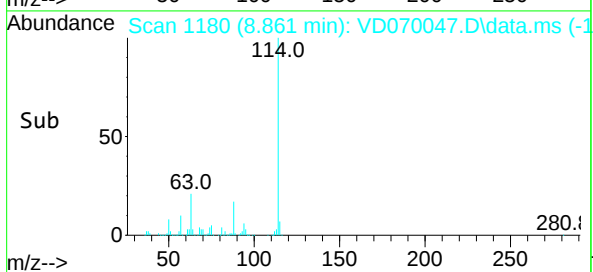
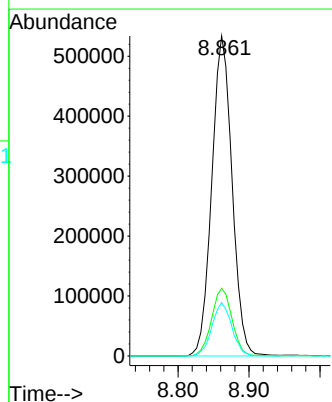
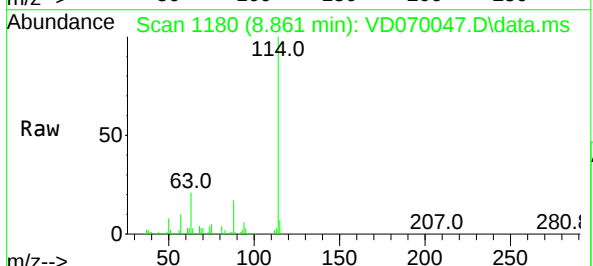
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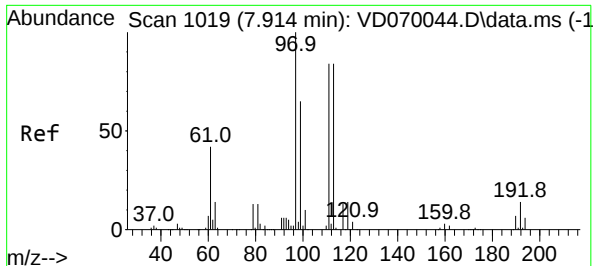
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion:114 Resp: 1056899
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.304 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070047.D

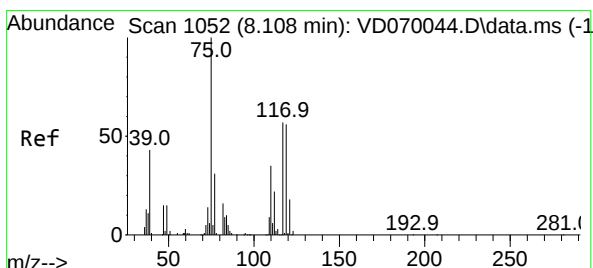
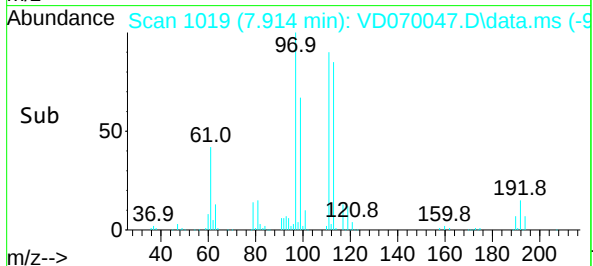
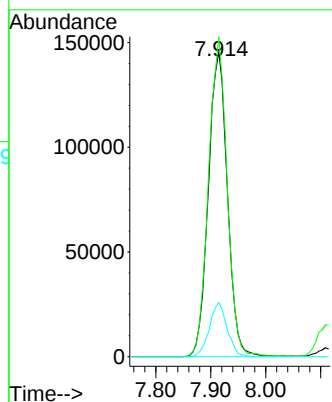
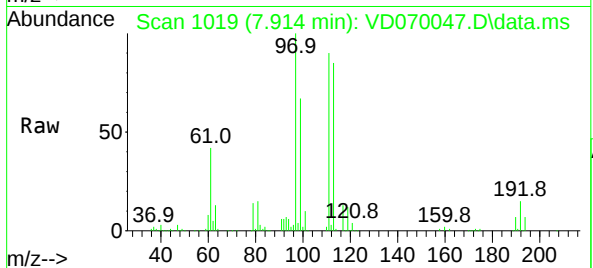
Acq: 13 Aug 2021 13:58

Tgt Ion:	113	Resp:	350318
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	16.5	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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#36

1,1-Dichloropropene

Concen: 50.462 ug/l

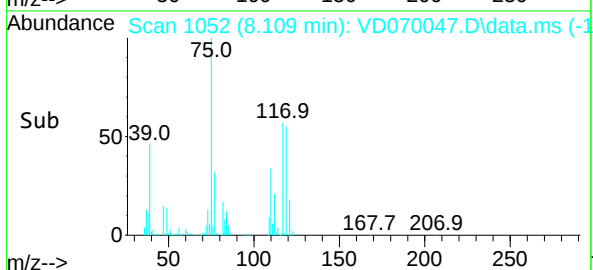
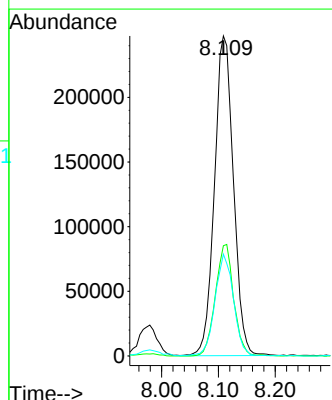
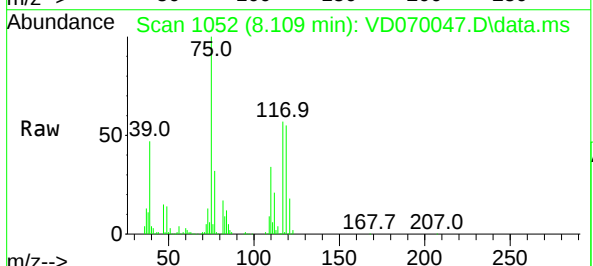
RT: 8.109 min Scan# 1052

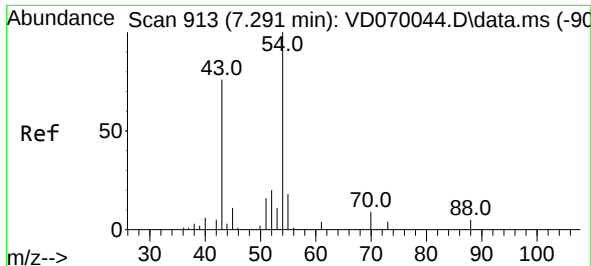
Delta R.T. 0.000 min

Lab File: VD070047.D

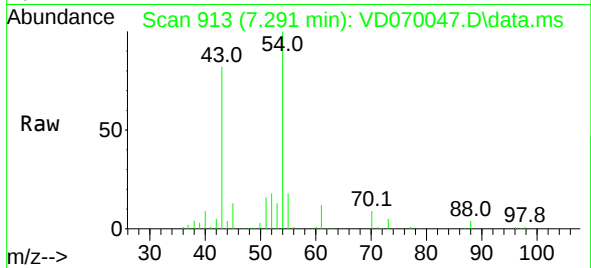
Acq: 13 Aug 2021 13:58

Tgt Ion:	75	Resp:	573757
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	31.0	25.2	37.8

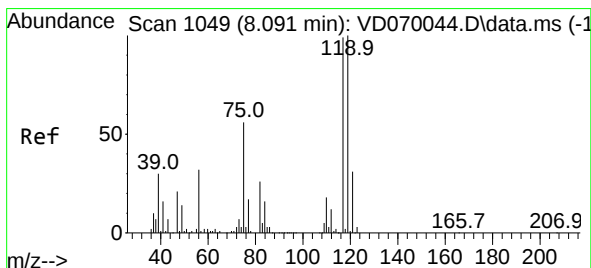
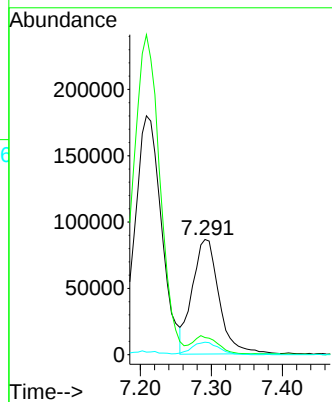
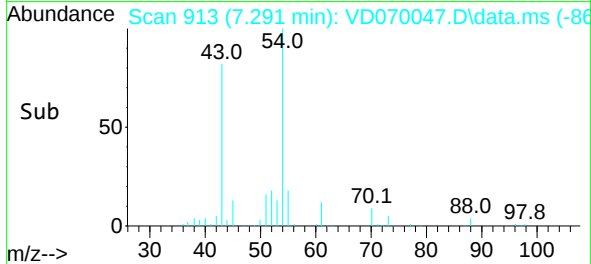




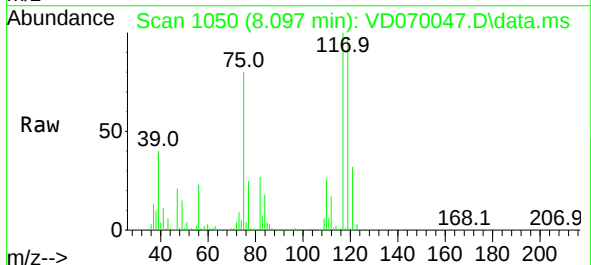
#37
Ethyl Acetate
Concen: 54.732 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



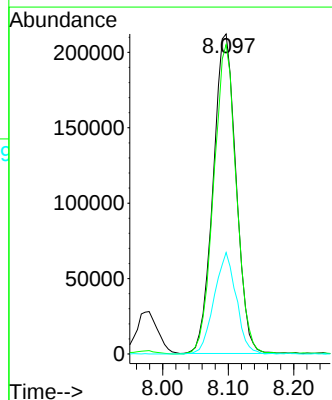
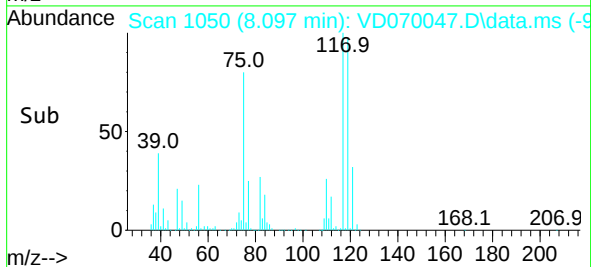
Tgt Ion: 43 Resp: 226036
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 11.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 49.644 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



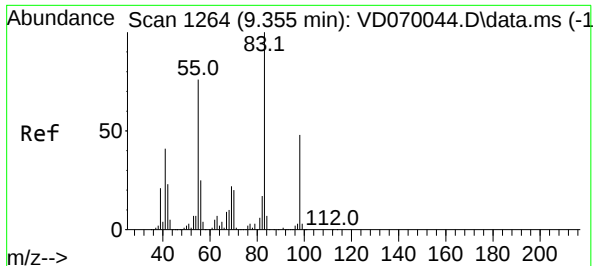
Tgt Ion: 117 Resp: 512437
Ion Ratio Lower Upper
117 100
119 96.8 81.0 121.6
121 31.8 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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#39

Methylcyclohexane

Concen: 51.626 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070047.D

Acq: 13 Aug 2021 13:58

Tgt Ion:	83	Resp:	683428
Ion	Ratio	Lower	Upper
83	100		
55	74.7	60.7	91.1
98	46.9	38.6	58.0

Instrument :

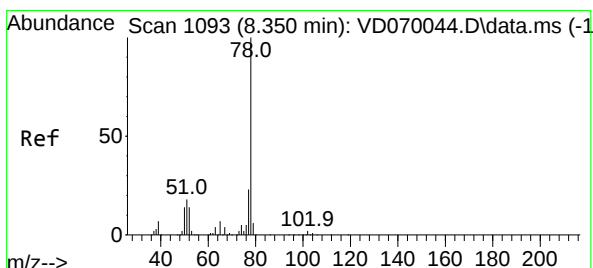
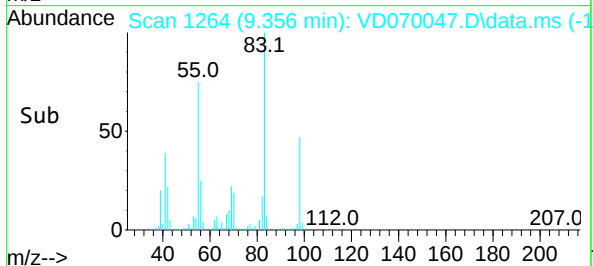
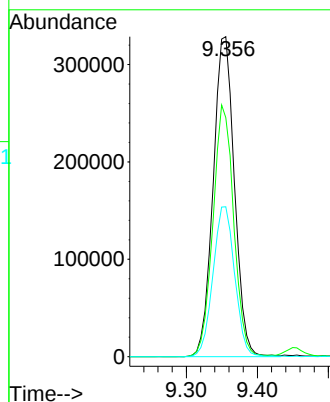
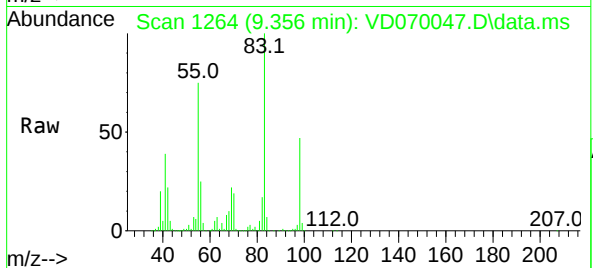
MSVOA_D

ClientSampleId :

ICVVD081321

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#40

Benzene

Concen: 50.828 ug/l

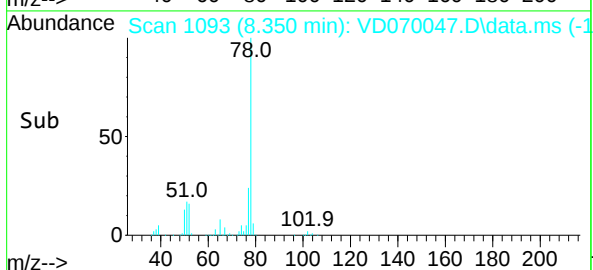
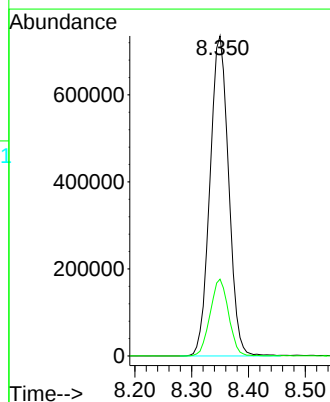
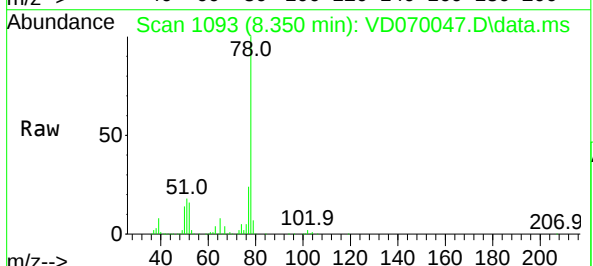
RT: 8.350 min Scan# 1093

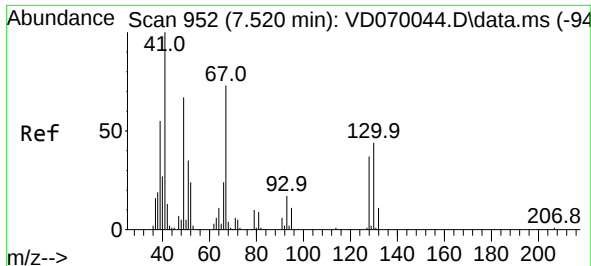
Delta R.T. 0.000 min

Lab File: VD070047.D

Acq: 13 Aug 2021 13:58

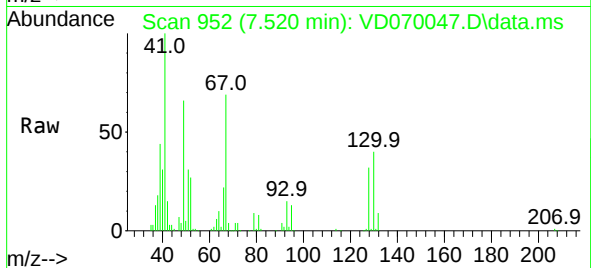
Tgt Ion:	78	Resp:	1676245
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	27.8





#41
Methacrylonitrile
Concen: 52.976 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

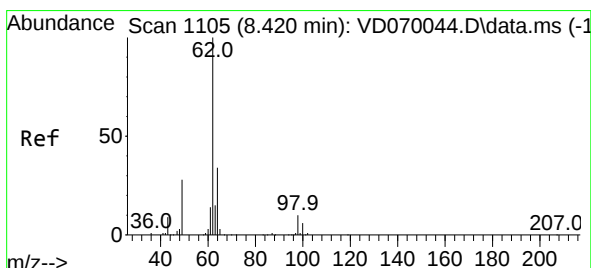
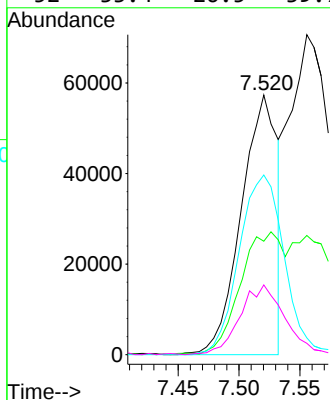
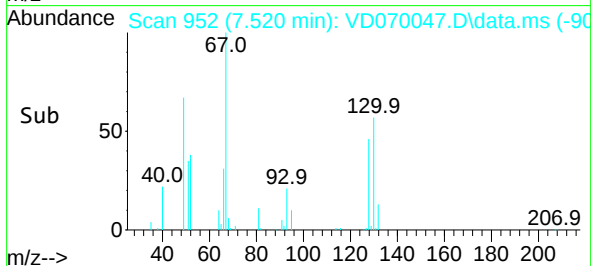
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



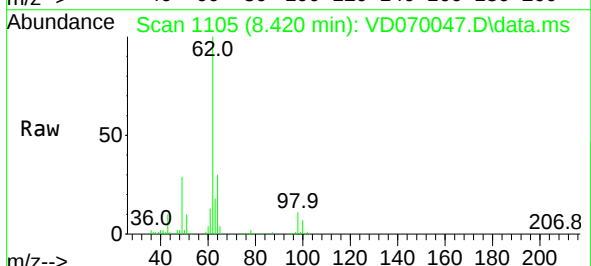
Tgt Ion: 41 Resp: 118286
Ion Ratio Lower Upper
41 100
39 57.3 47.7 71.5
67 86.6 68.2 102.2
52 33.4 26.5 39.7

Manual Integrations
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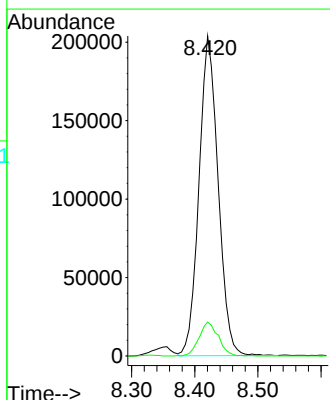
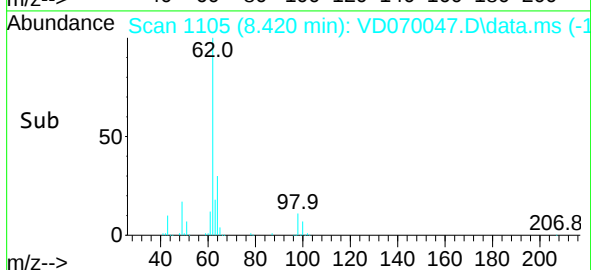
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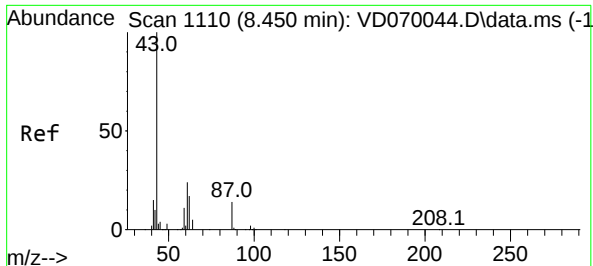


#42
1,2-Dichloroethane
Concen: 50.777 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion: 62 Resp: 429165
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43

Isopropyl Acetate

Concen: 54.484 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070047.D

Acq: 13 Aug 2021 13:58

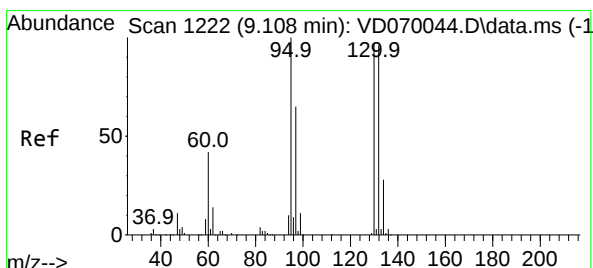
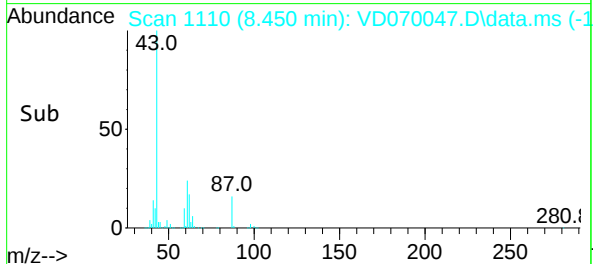
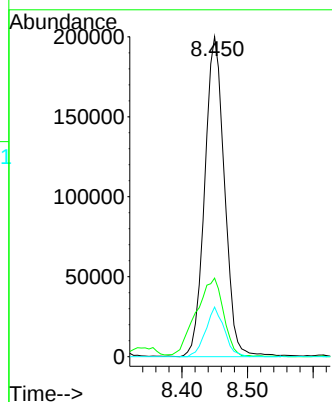
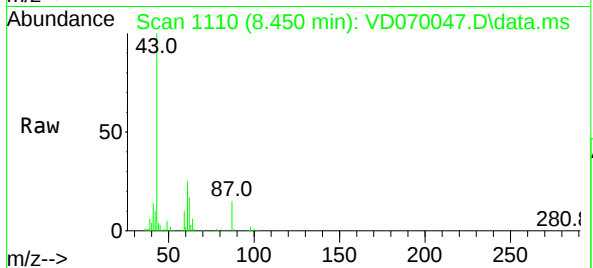
Tgt Ion: 43 Resp: 420082

Ion Ratio Lower Upper

43 100

61 34.4 27.7 41.5

87 14.6 11.5 17.3



#44

Trichloroethene

Concen: 50.132 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070047.D

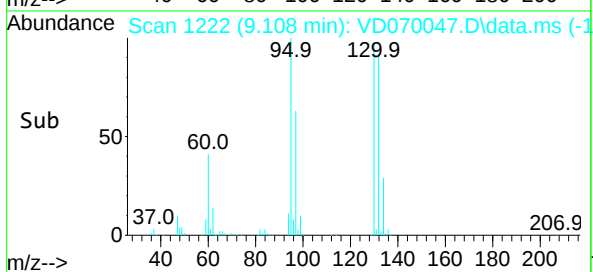
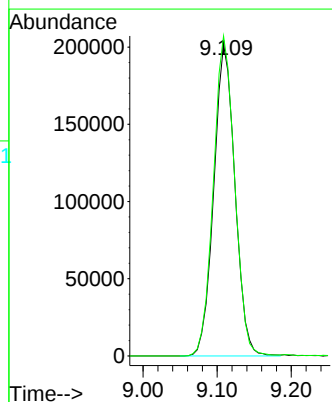
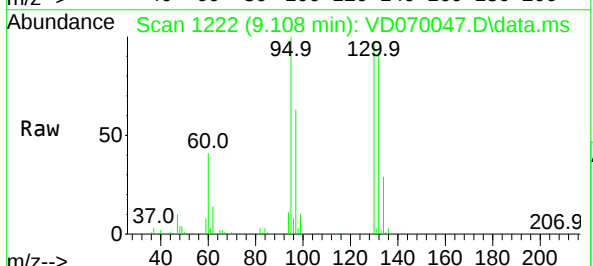
Acq: 13 Aug 2021 13:58

Tgt Ion:130 Resp: 399380

Ion Ratio Lower Upper

130 100

95 102.7 0.0 206.4



Instrument :

MSVOA_D

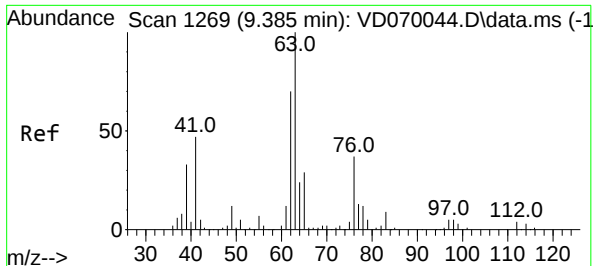
ClientSampleId :

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#45

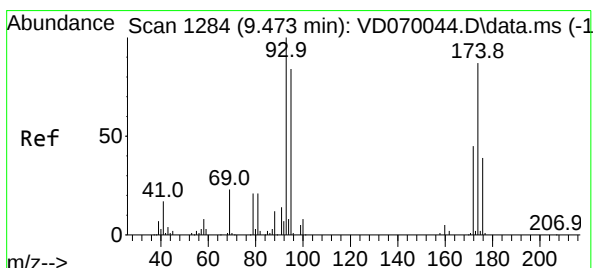
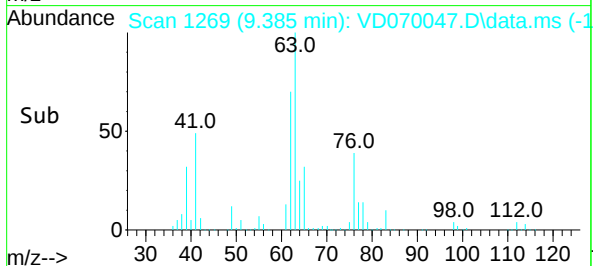
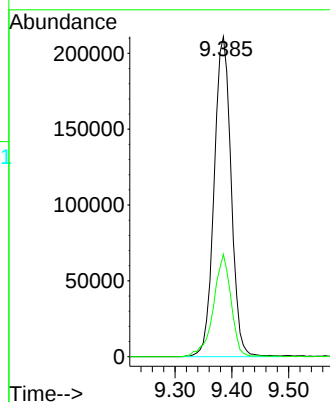
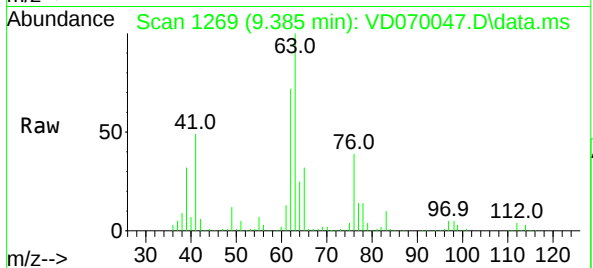
1,2-Dichloropropane
Concen: 51.179 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 63 Resp: 438413
Ion Ratio Lower Upper
63 100
65 32.0 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
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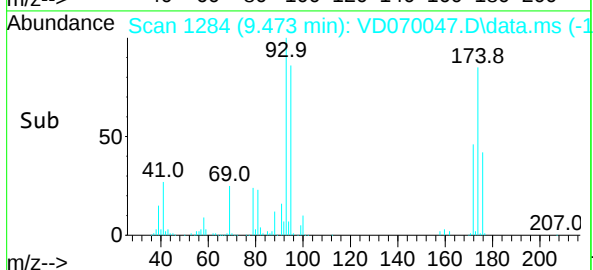
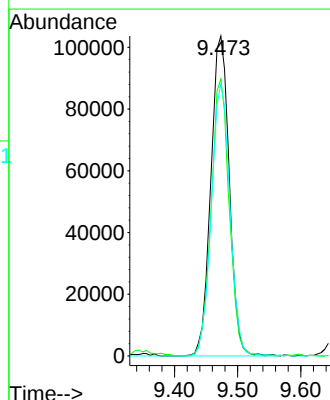
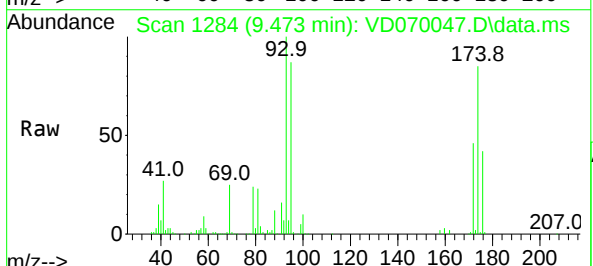
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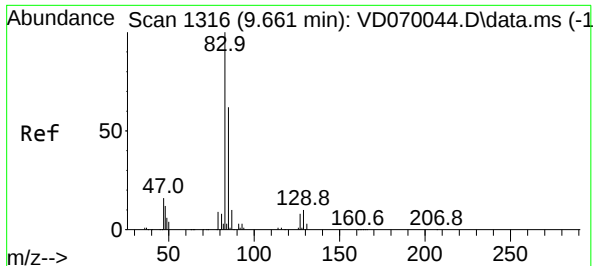


#46

Dibromomethane
Concen: 50.618 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 93 Resp: 210605
Ion Ratio Lower Upper
93 100
95 84.8 68.1 102.1
174 85.6 68.2 102.4





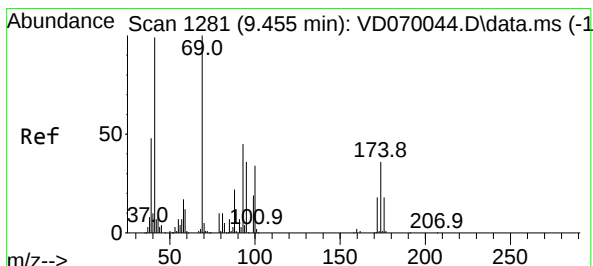
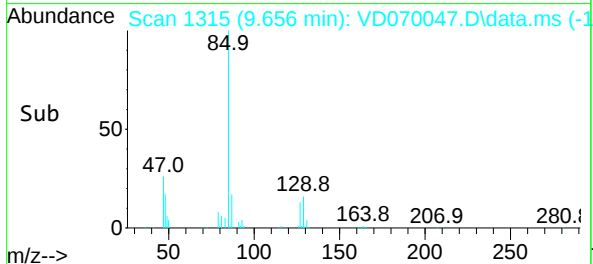
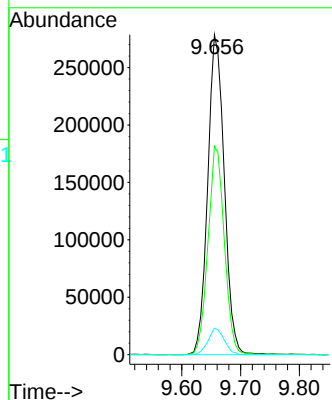
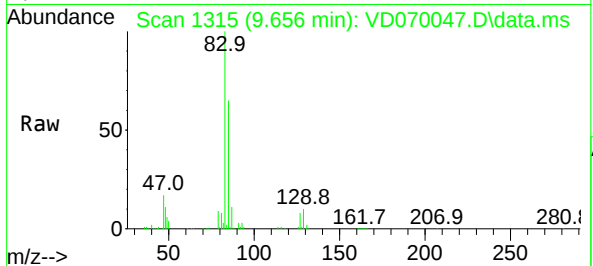
#47
Bromodichloromethane
Concen: 50.592 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 83 Resp: 544604
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 8.3 6.8 10.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

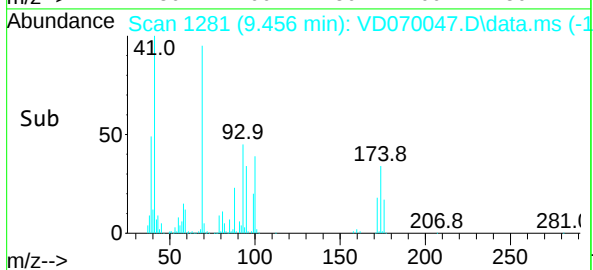
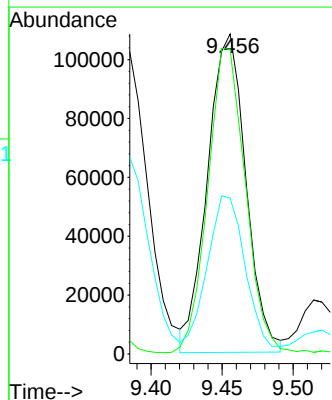
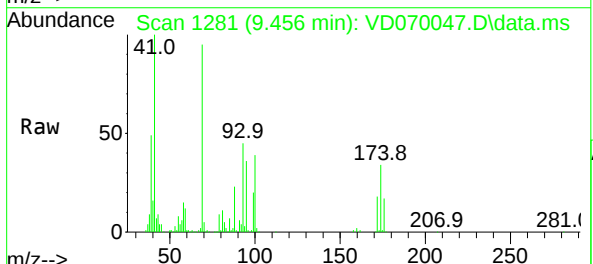
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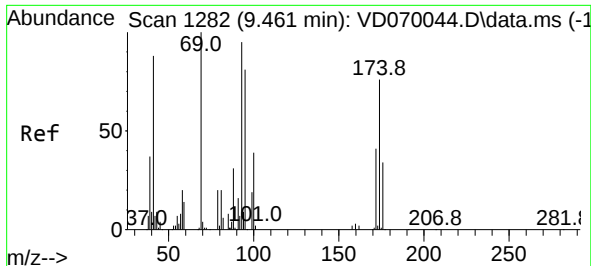
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#48
Methyl methacrylate
Concen: 55.273 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 41 Resp: 203227
Ion Ratio Lower Upper
41 100
69 95.6 74.6 111.8
39 45.3 35.9 53.9





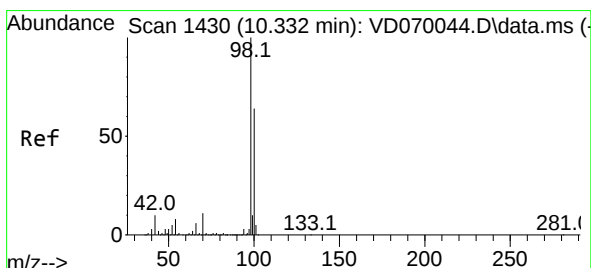
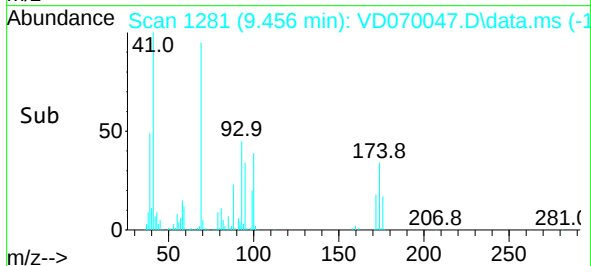
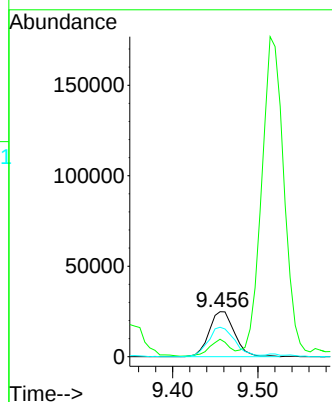
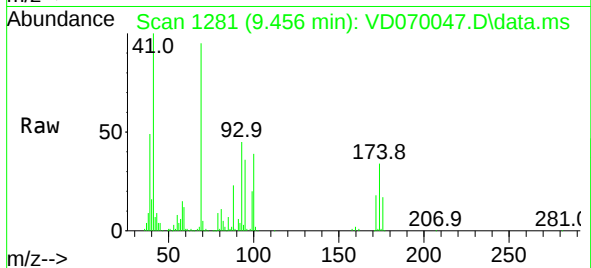
#49
1,4-Dioxane
Concen: 1137.339 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 88 Resp: 51498
Ion Ratio Lower Upper
88 100
43 29.1 25.8 38.6
58 68.8 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

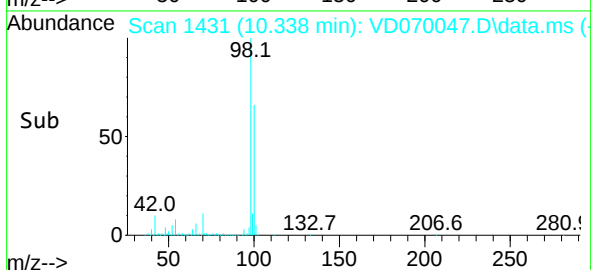
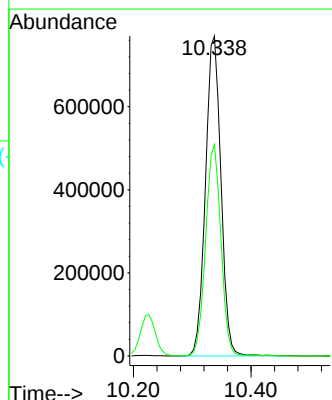
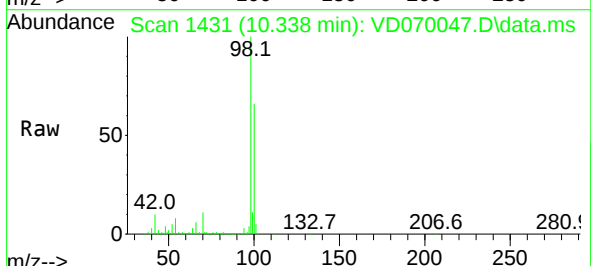
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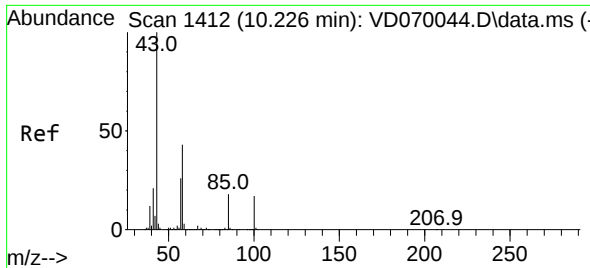
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#50
Toluene-d8
Concen: 52.799 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 98 Resp: 1402233
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





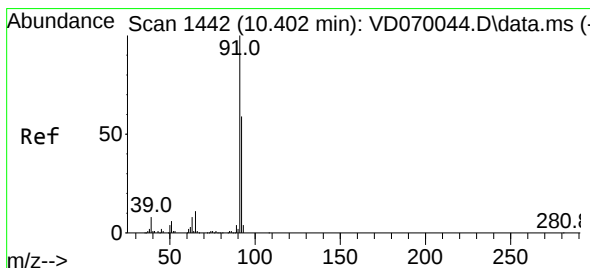
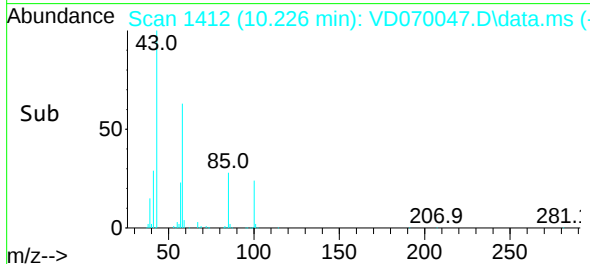
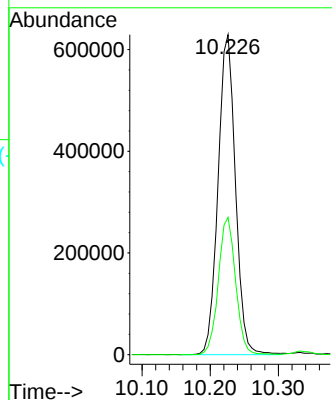
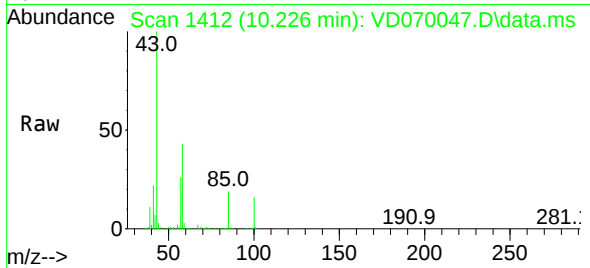
#51
4-Methyl-2-Pentanone
Concen: 278.978 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 43 Resp: 1118430
Ion Ratio Lower Upper
43 100
58 42.6 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

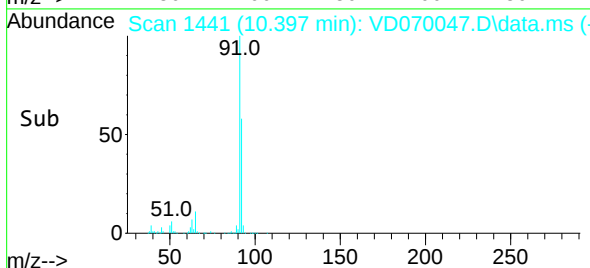
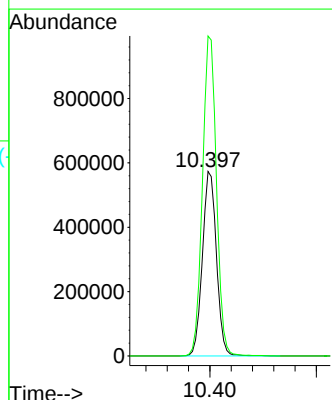
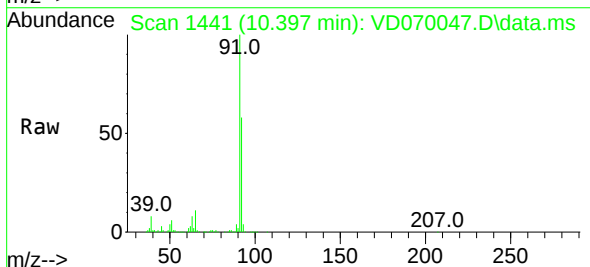
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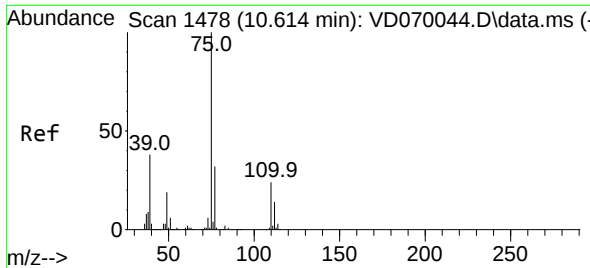
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#52
Toluene
Concen: 52.109 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 92 Resp: 1045976
Ion Ratio Lower Upper
92 100
91 172.7 137.2 205.8





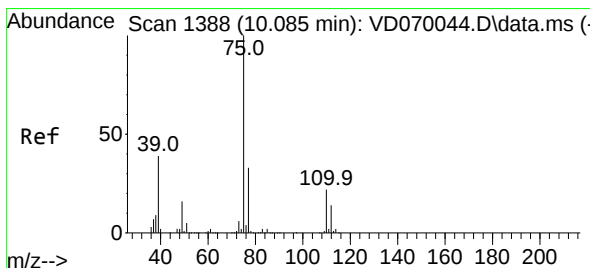
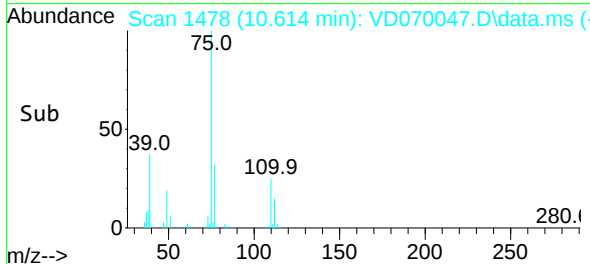
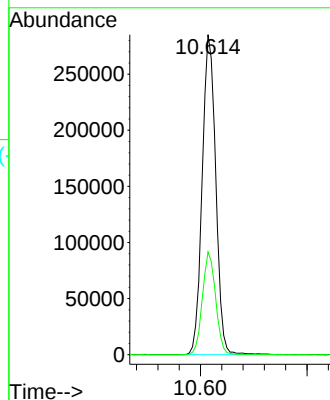
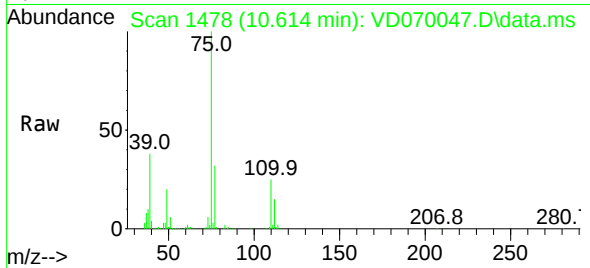
#53
t-1,3-Dichloropropene
Concen: 52.731 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 75 Resp: 502786
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

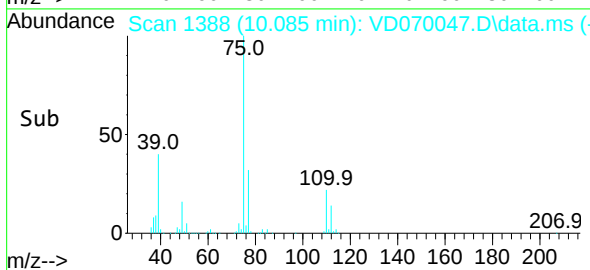
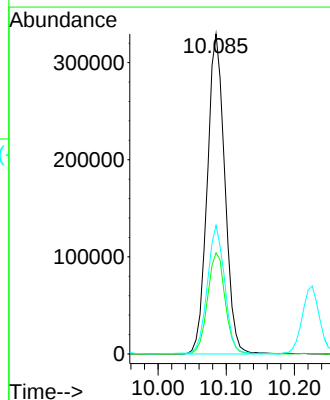
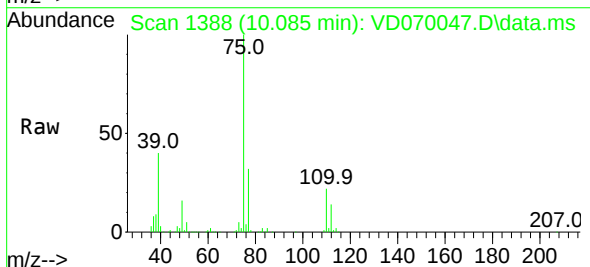
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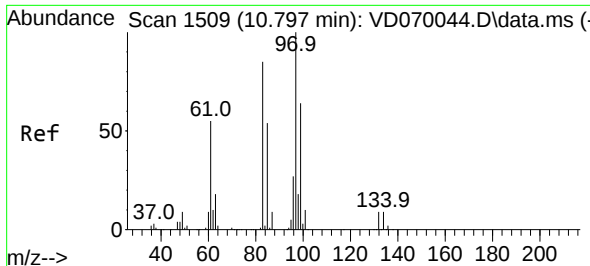
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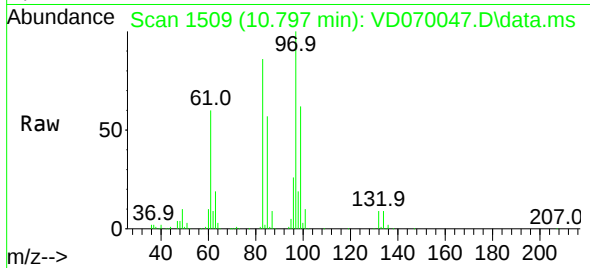
#54
cis-1,3-Dichloropropene
Concen: 51.014 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 75 Resp: 590382
Ion Ratio Lower Upper
75 100
77 31.6 26.3 39.5
39 40.1 31.4 47.2

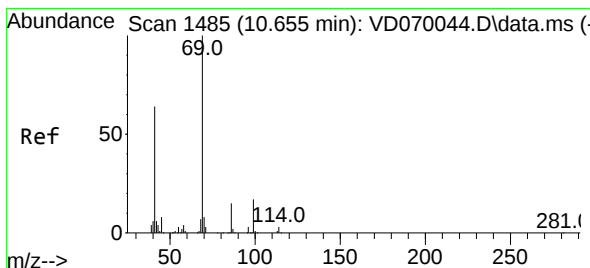
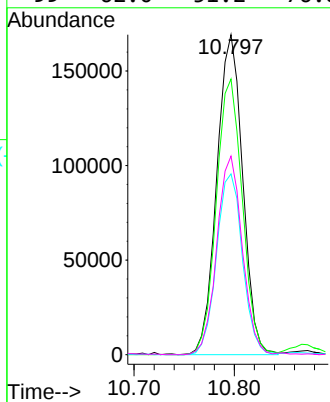
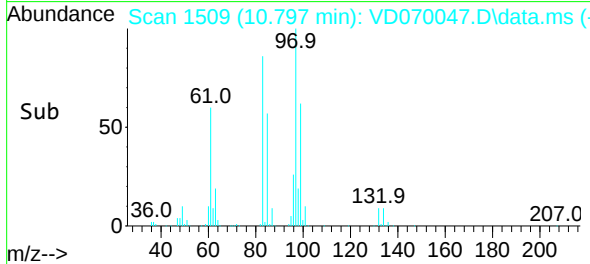




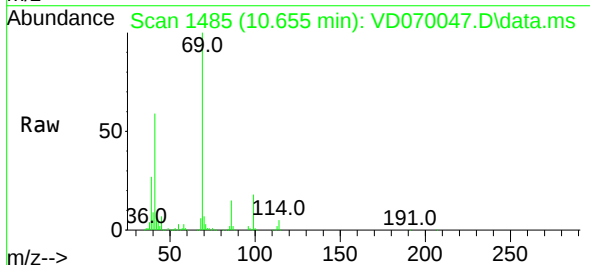
#55
1,1,2-Trichloroethane
Concen: 51.291 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



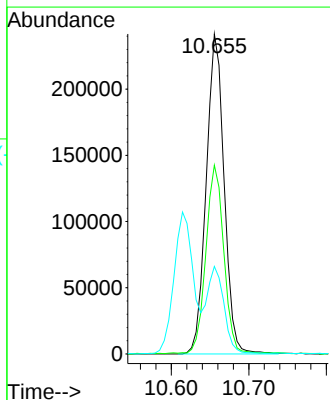
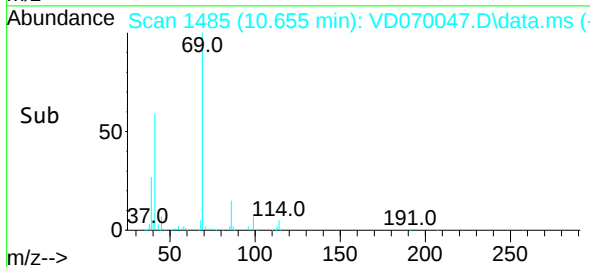
Tgt Ion:	97	Resp:	302368
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.6
85	56.5	43.4	65.0
99	62.0	51.2	76.8



#56
Ethyl methacrylate
Concen: 57.818 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



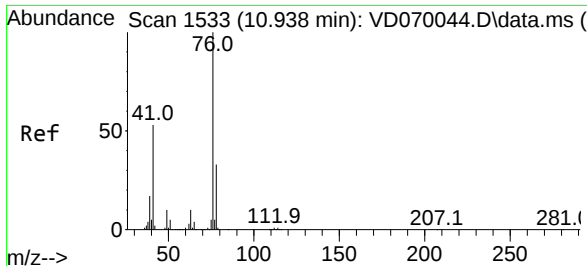
Tgt Ion:	69	Resp:	387878
Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.9	73.3
39	25.9	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
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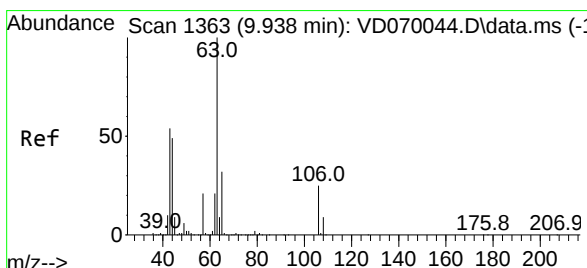
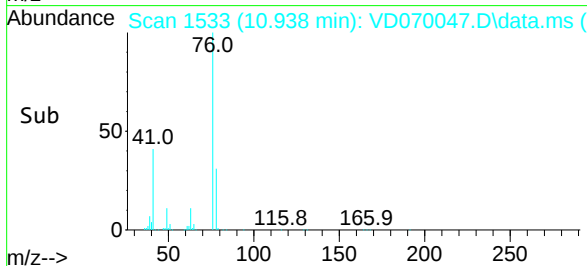
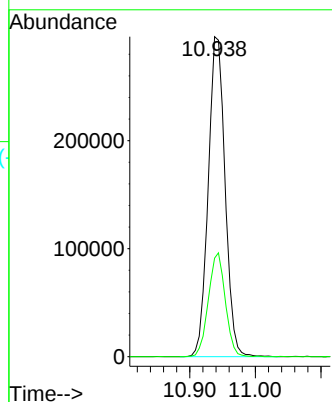
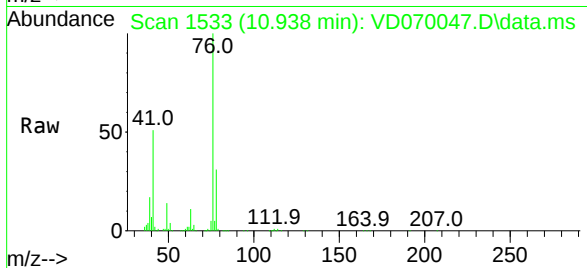
#57
1,3-Dichloropropane
Concen: 51.908 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 76 Resp: 529747
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

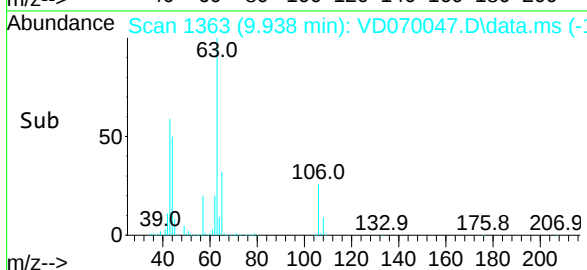
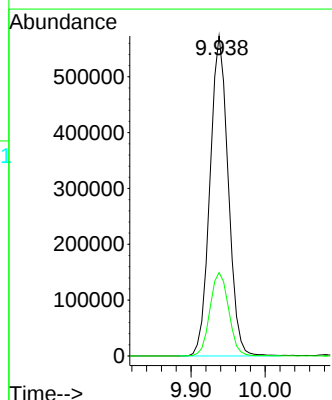
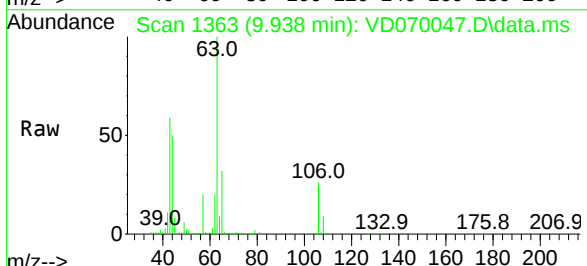
Manual Integrations
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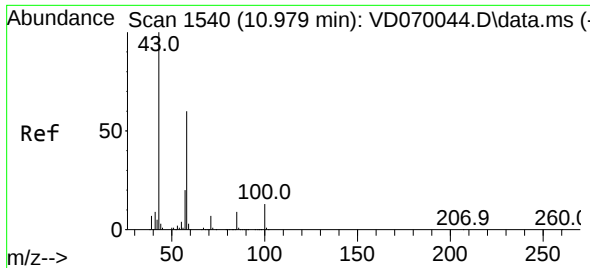
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#58
2-Chloroethyl Vinyl ether
Concen: 276.935 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 63 Resp: 979878
Ion Ratio Lower Upper
63 100
106 26.7 21.2 31.8





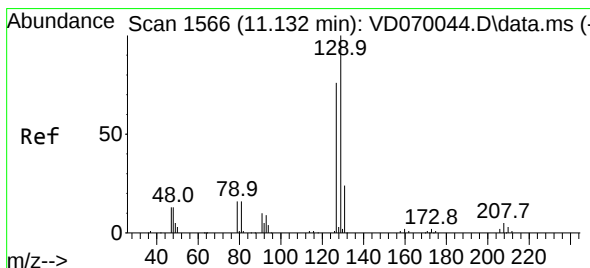
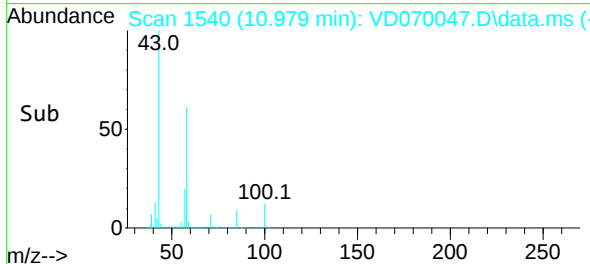
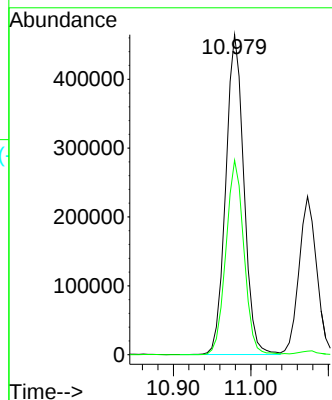
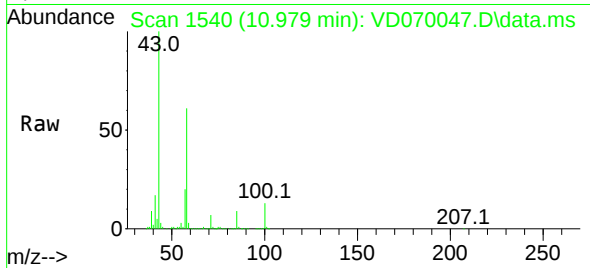
#59
2-Hexanone
Concen: 281.904 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 43 Resp: 756873
Ion Ratio Lower Upper
43 100
58 60.2 29.5 88.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

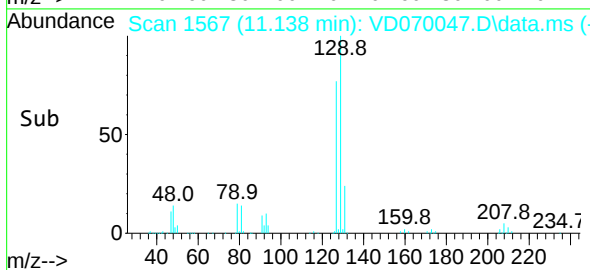
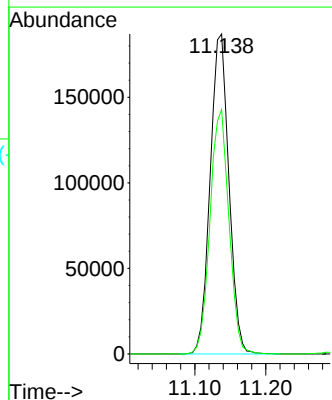
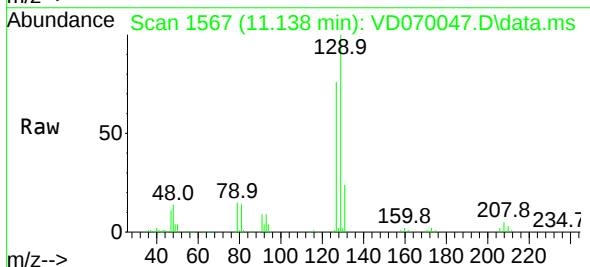
Manual Integrations
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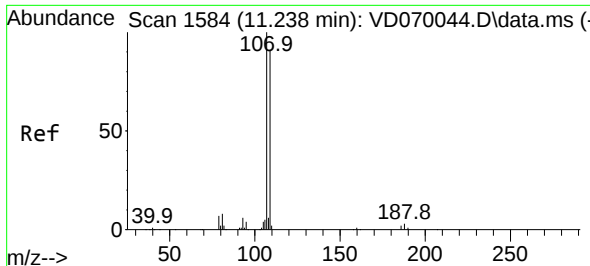
MMDadoda
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#60
Dibromochloromethane
Concen: 50.691 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 129 Resp: 342324
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2





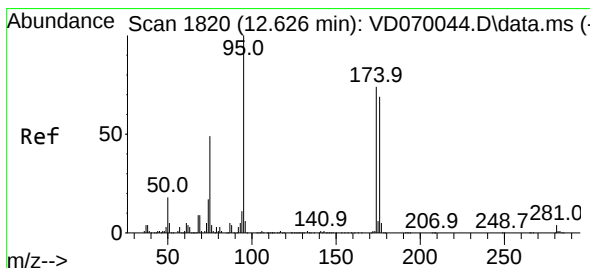
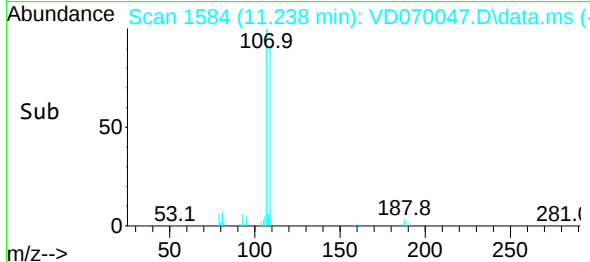
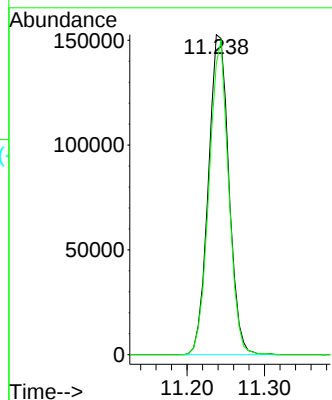
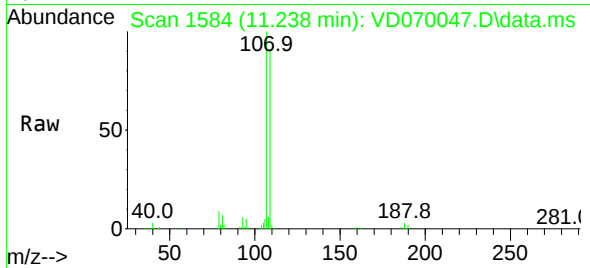
#61
1,2-Dibromoethane
Concen: 52.736 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion:107 Resp: 281449
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

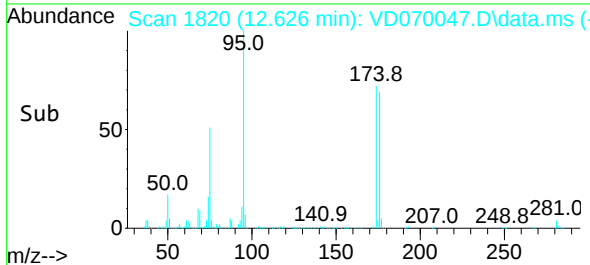
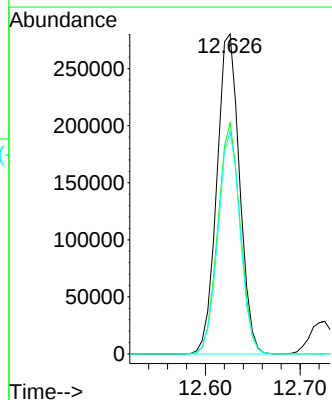
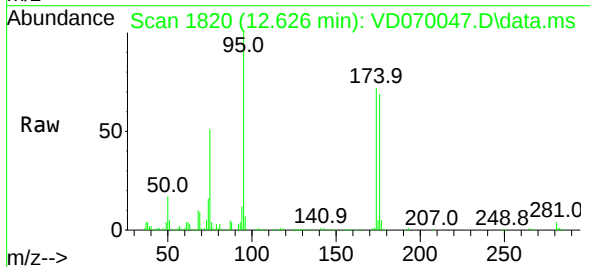
Manual Integrations
APPROVED

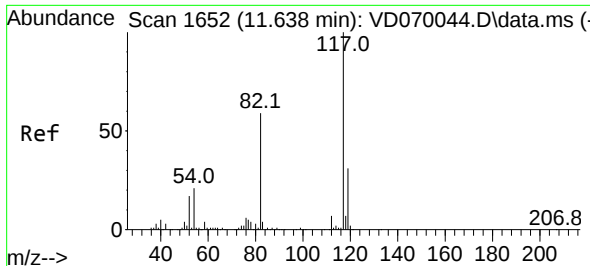
MMDadoda
8/16/2021 5:04:59 PM



#62
4-Bromofluorobenzene
Concen: 53.344 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

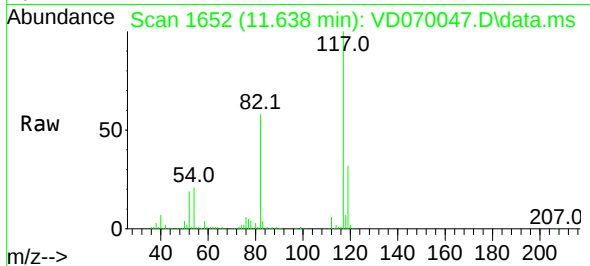
Tgt Ion: 95 Resp: 466626
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 68.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

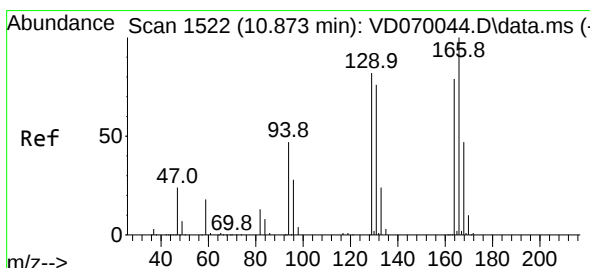
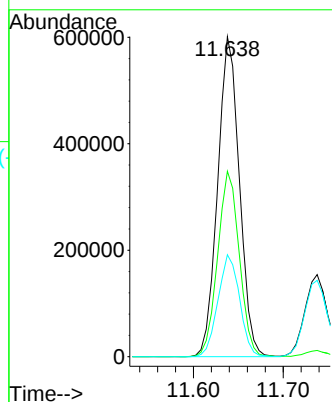
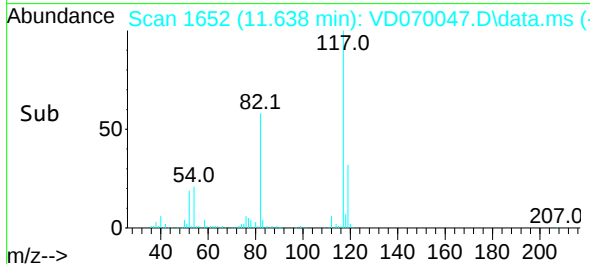
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



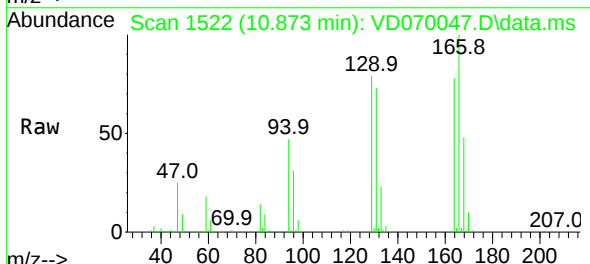
Tgt Ion:117 Resp: 1009938
Ion Ratio Lower Upper
117 100
82 58.0 47.5 71.3
119 31.8 25.1 37.7

Manual Integrations
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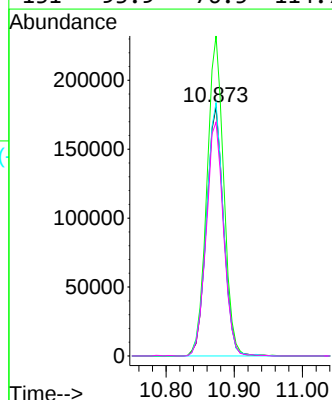
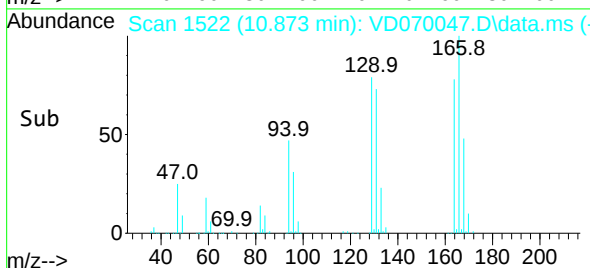
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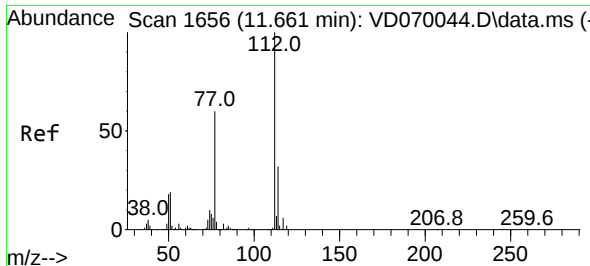


#64
Tetrachloroethene
Concen: 48.246 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

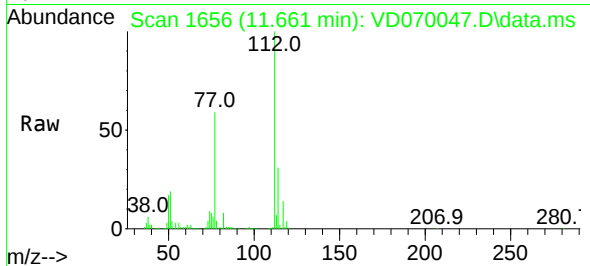


Tgt Ion:164 Resp: 314338
Ion Ratio Lower Upper
164 100
166 128.5 101.3 151.9
129 101.7 82.9 124.3
131 93.9 76.5 114.7

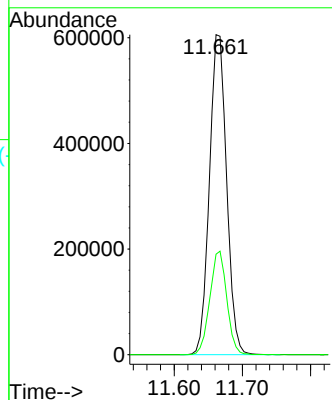
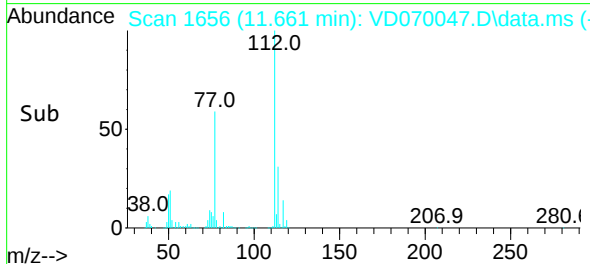




#65
Chlorobenzene
Concen: 50.351 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



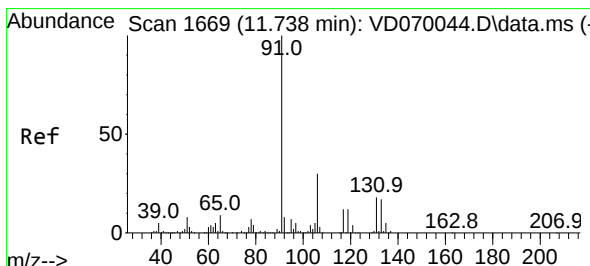
Tgt Ion:112 Resp: 1062465
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



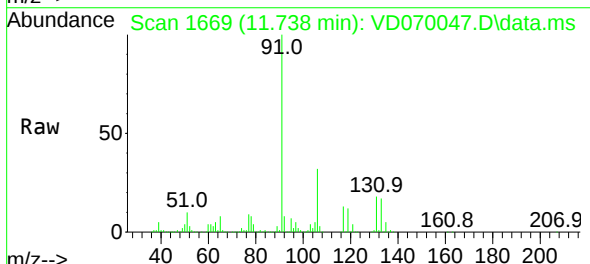
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
APPROVED

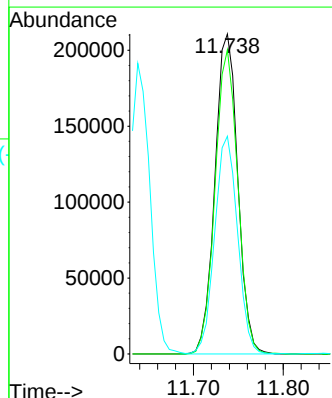
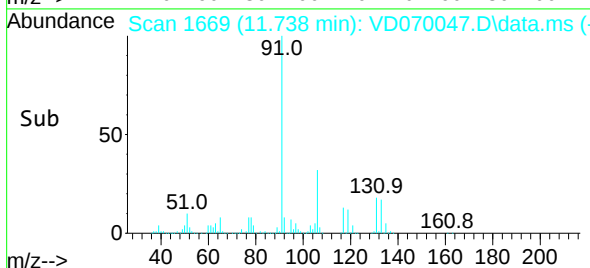
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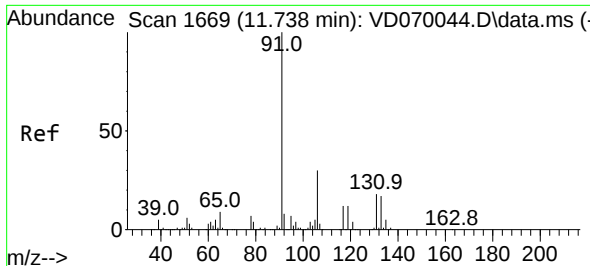


#66
1,1,1,2-Tetrachloroethane
Concen: 49.705 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

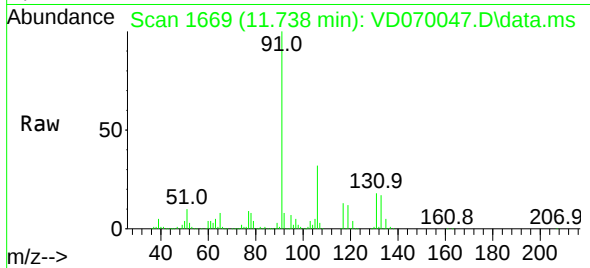


Tgt Ion:131 Resp: 372468
Ion Ratio Lower Upper
131 100
133 94.4 47.4 142.2
119 68.1 34.0 102.0

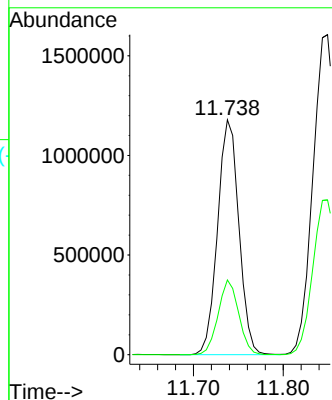




#67
Ethyl Benzene
Concen: 52.066 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



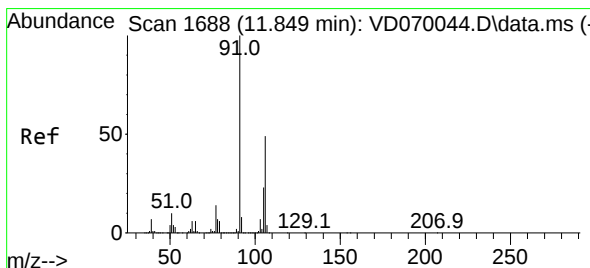
Tgt Ion: 91 Resp: 1942508
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5



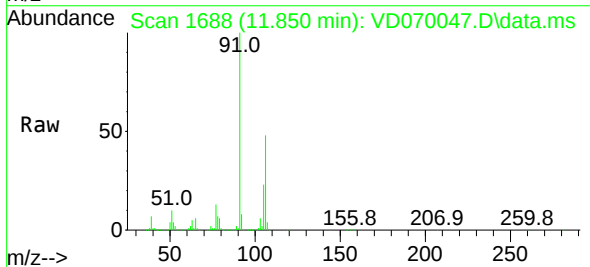
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
APPROVED

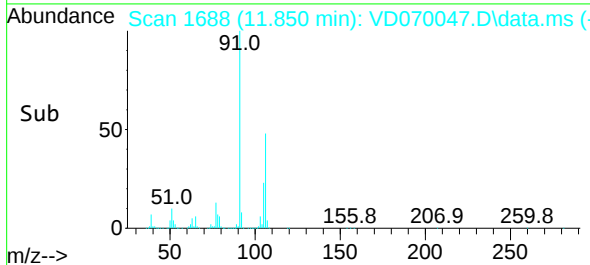
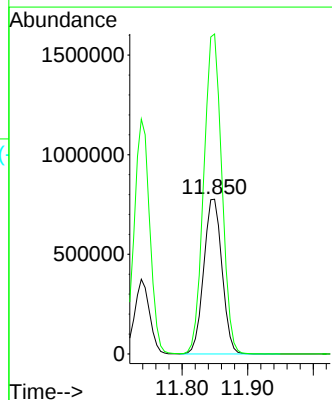
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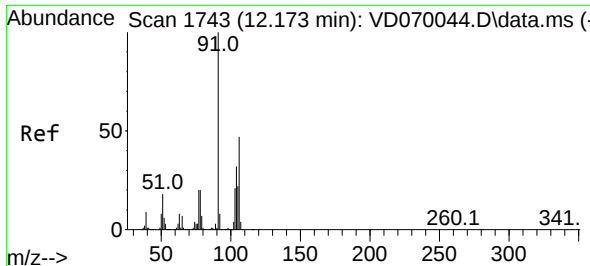


#68
m/p-Xylenes
Concen: 104.247 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion: 106 Resp: 1507235
Ion Ratio Lower Upper
106 100
91 204.0 164.6 246.8





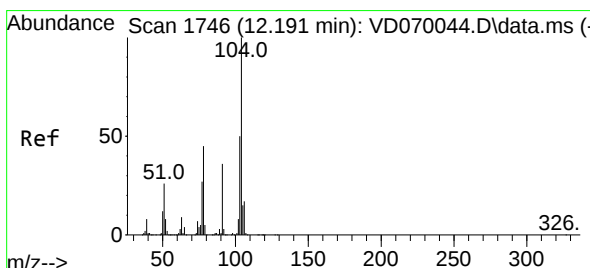
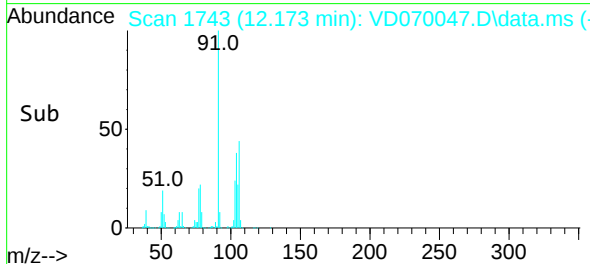
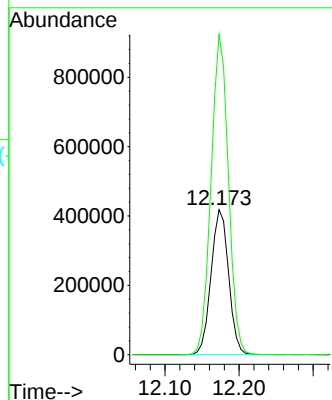
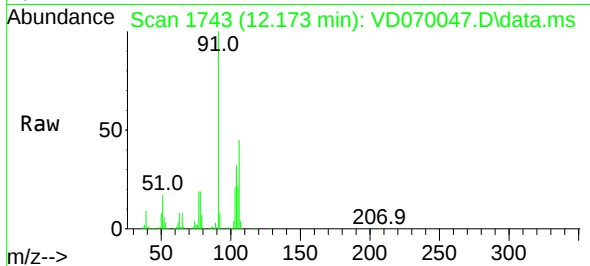
#69
o-Xylene
Concen: 52.701 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion:106 Resp: 687525
Ion Ratio Lower Upper
106 100
91 218.3 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

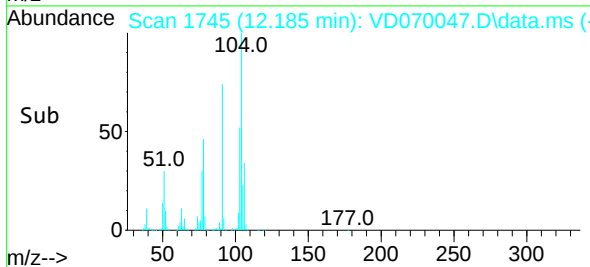
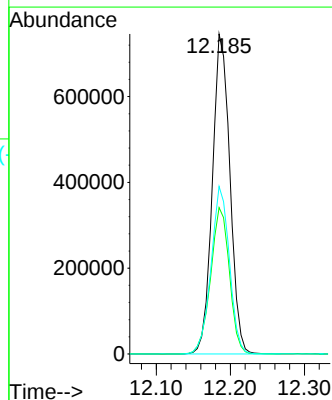
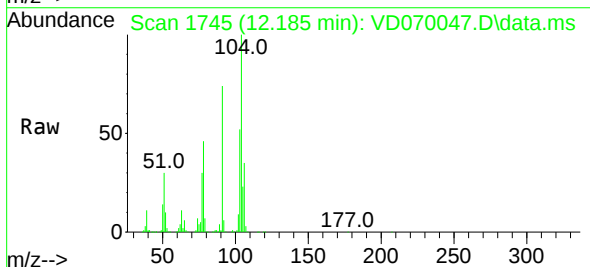
Manual Integrations
APPROVED

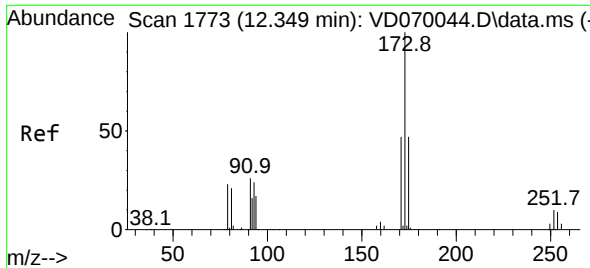
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#70
Styrene
Concen: 53.751 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

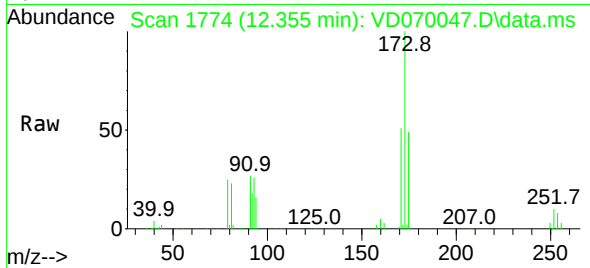
Tgt Ion:104 Resp: 1228131
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.7 43.8 65.6





#71
Bromoform
Concen: 50.403 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

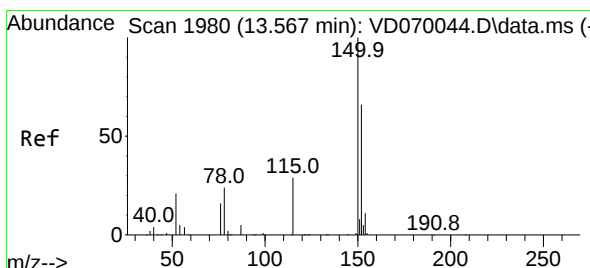
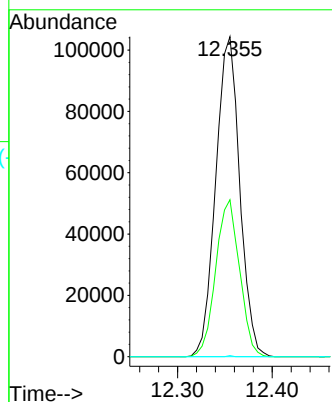
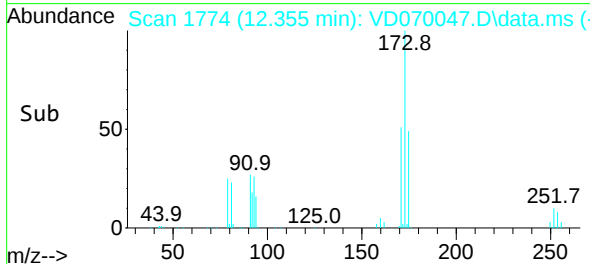
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



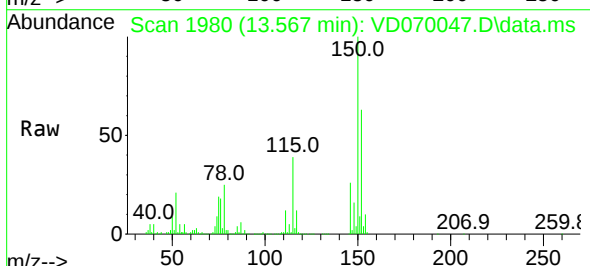
Tgt Ion:173 Resp: 184020
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.0 0.0#

Manual Integrations
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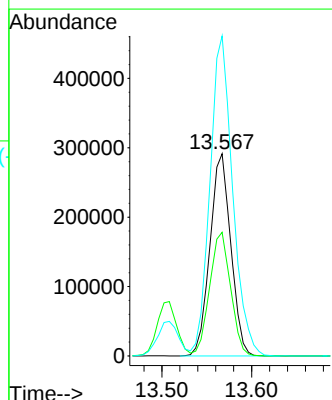
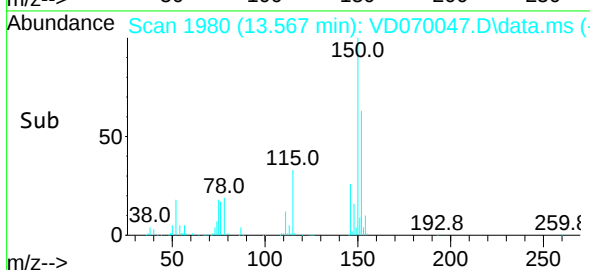
MMDadoda
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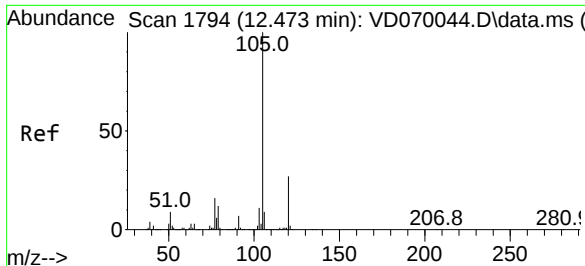


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



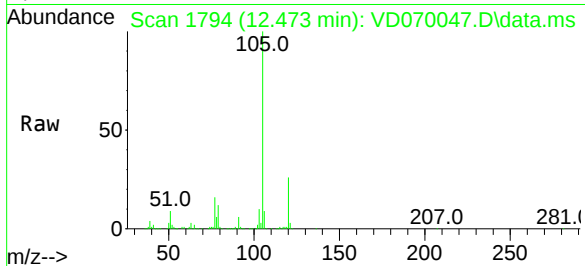
Tgt Ion:152 Resp: 470937
Ion Ratio Lower Upper
152 100
115 61.5 31.2 93.6
150 171.7 0.0 352.0



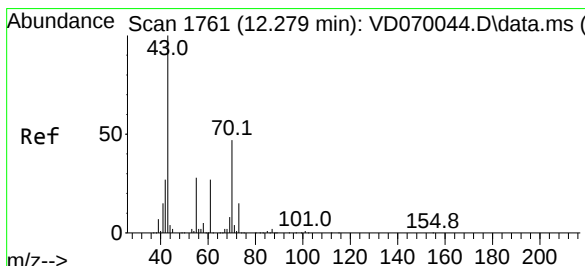
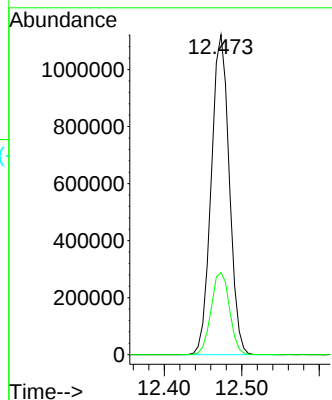
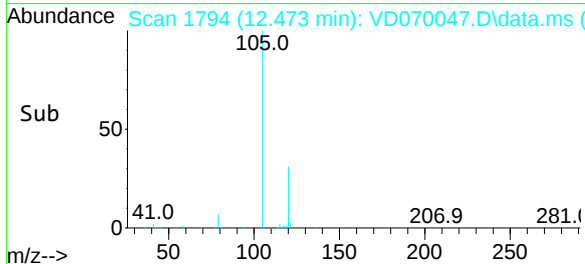


#73
Isopropylbenzene
Concen: 52.732 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

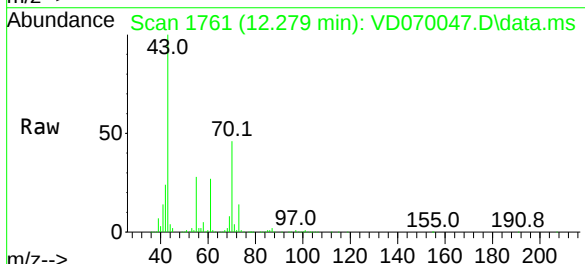
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



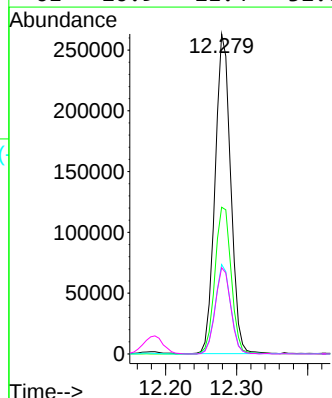
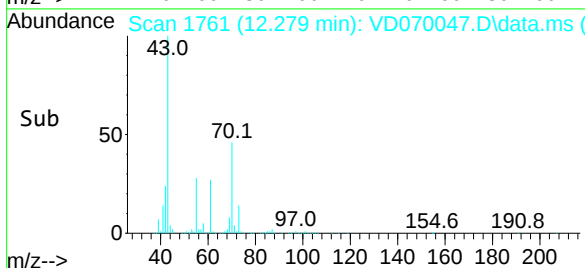
Tgt Ion:105 Resp: 1810917
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

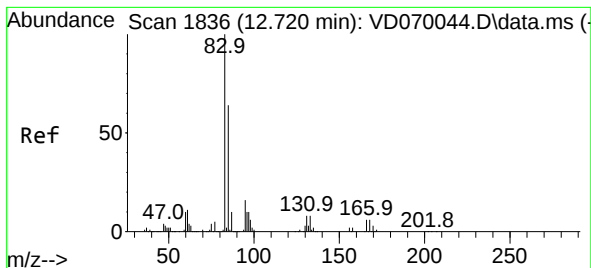


#74
N-ethyl acetate
Concen: 54.001 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion: 43 Resp: 399851
Ion Ratio Lower Upper
43 100
70 48.0 37.2 55.8
55 27.9 22.9 34.3
61 26.9 21.4 32.0





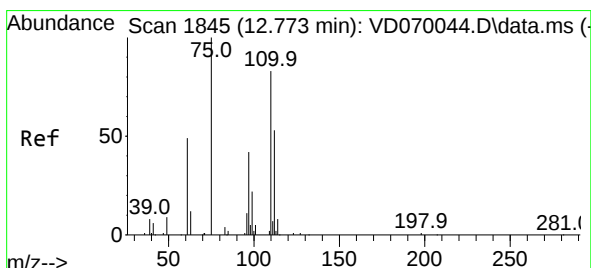
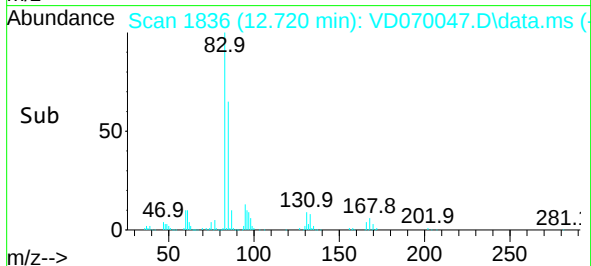
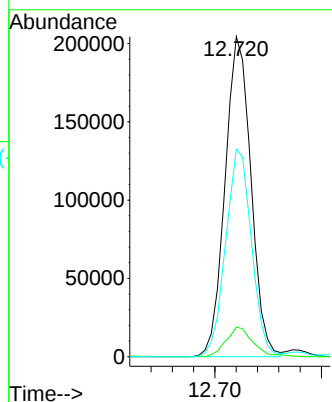
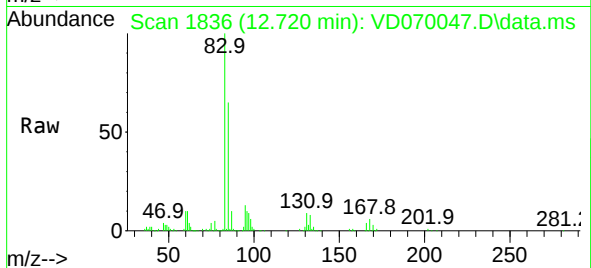
#75
1,1,2,2-Tetrachloroethane
Concen: 50.302 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 83 Resp: 344683
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.9 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

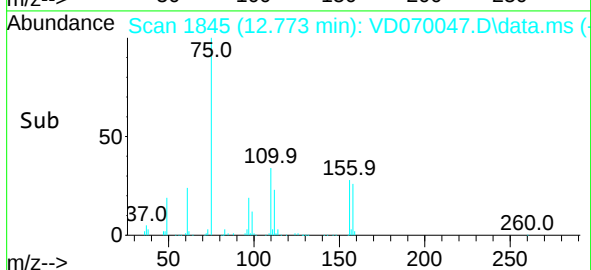
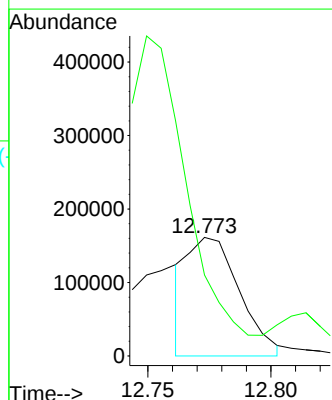
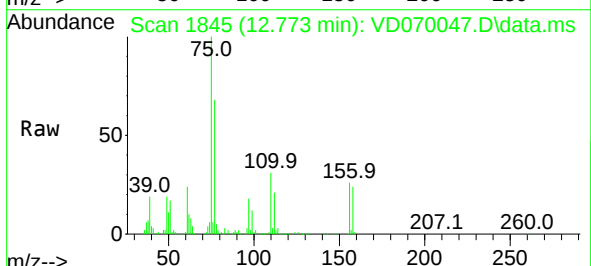
Manual Integrations
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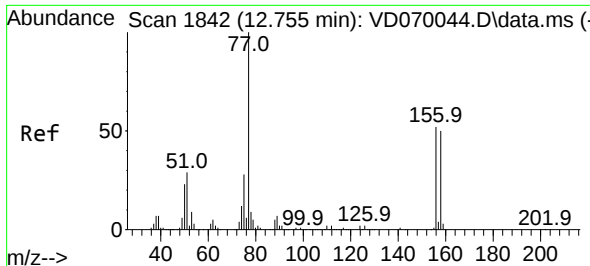
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#76
1,2,3-Trichloropropane
Concen: 49.699 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

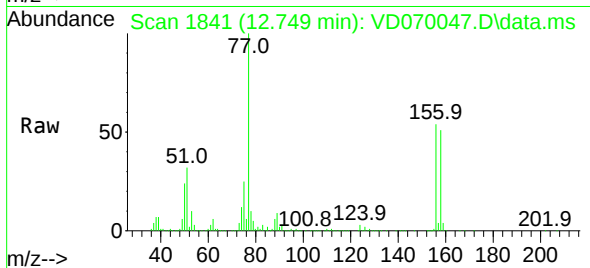
Tgt Ion: 75 Resp: 237362
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 50.946 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

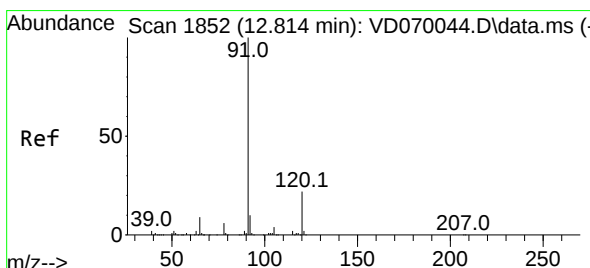
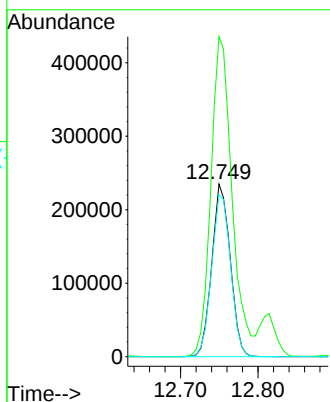
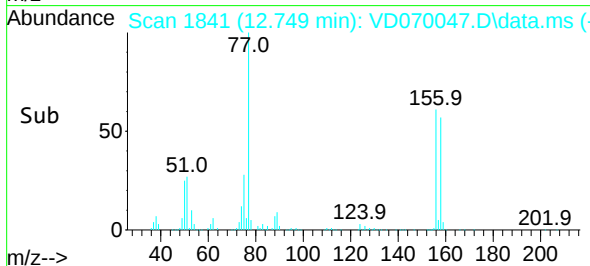
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



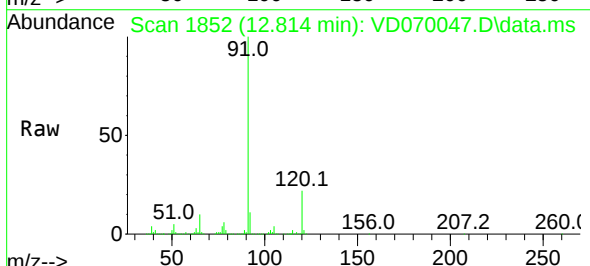
Tgt Ion:156 Resp: 388327
Ion Ratio Lower Upper
156 100
77 213.4 106.9 320.7
158 96.4 47.6 142.8

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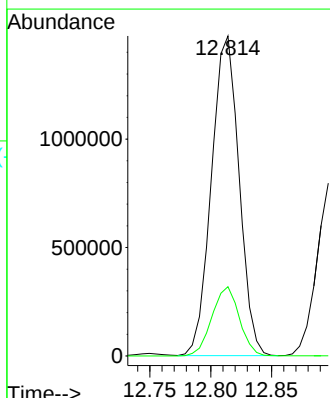
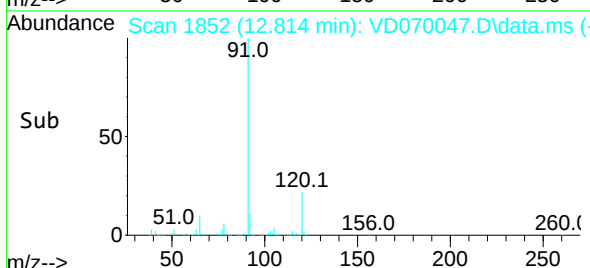
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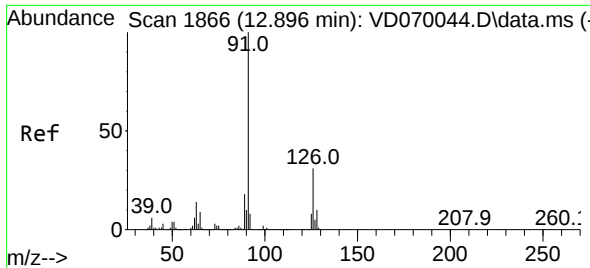


#78
n-propylbenzene
Concen: 52.687 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion: 91 Resp: 2333460
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





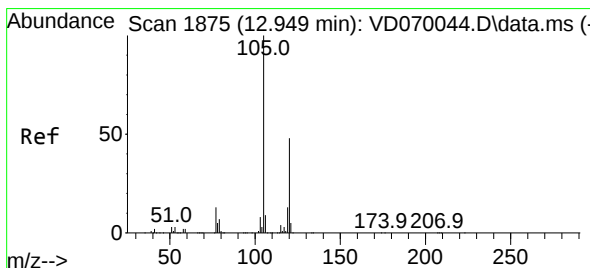
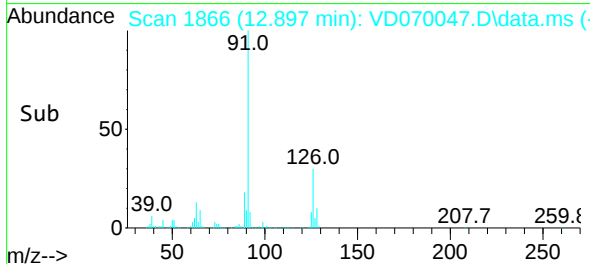
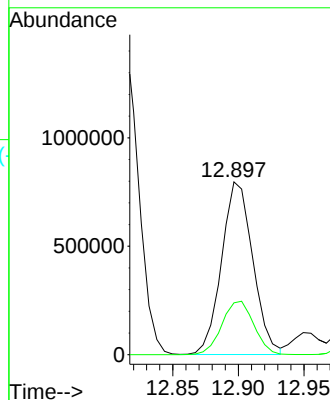
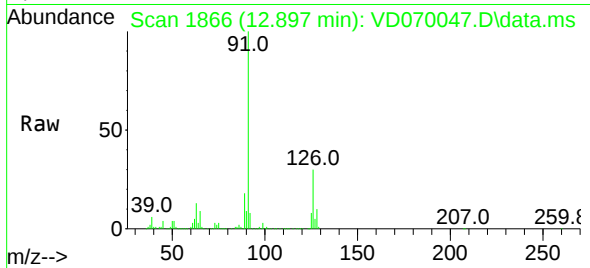
#79
2-Chlorotoluene
Concen: 51.883 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion: 91 Resp: 1322047
Ion Ratio Lower Upper
91 100
126 31.7 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

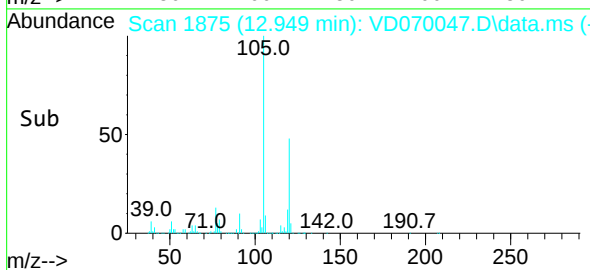
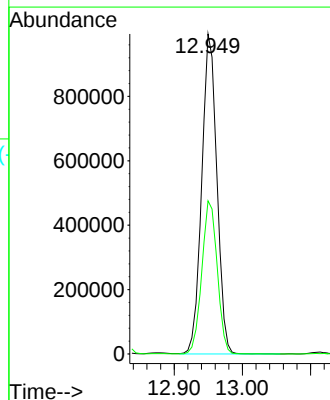
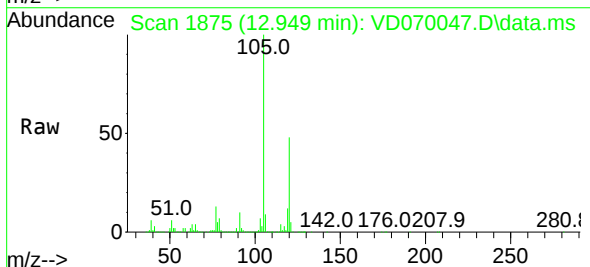
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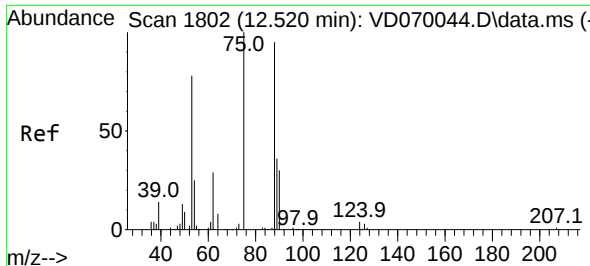
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#80
1,3,5-Trimethylbenzene
Concen: 52.582 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

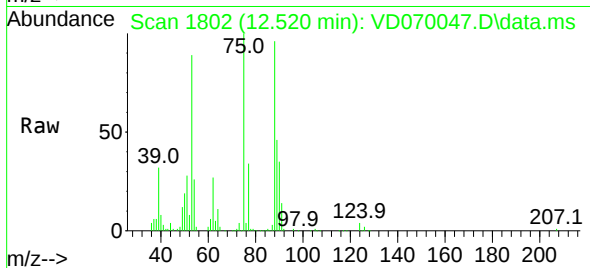
Tgt Ion: 105 Resp: 1537309
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.487 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

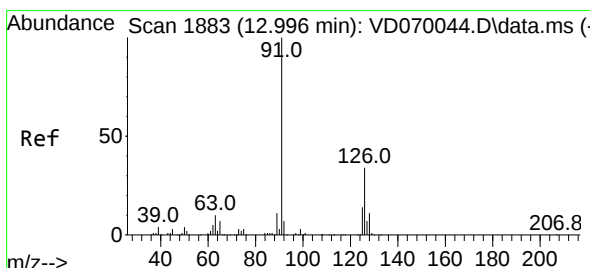
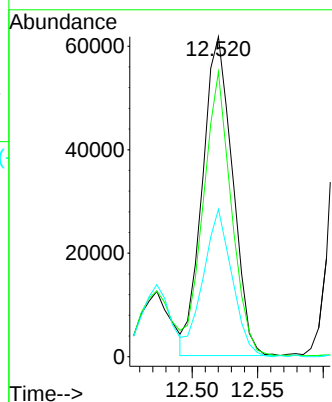
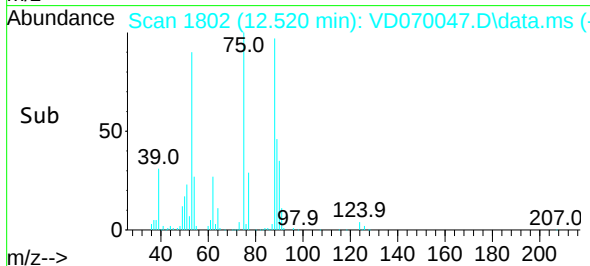
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



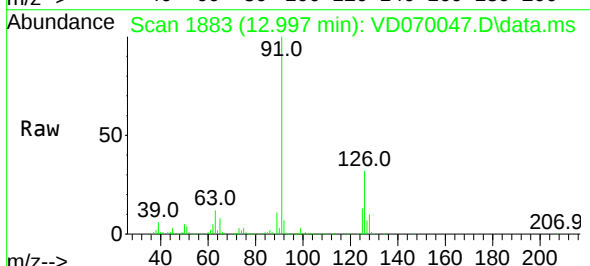
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.4	64.5	96.7
89	44.6	33.7	50.5

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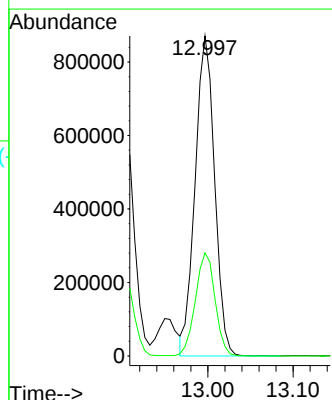
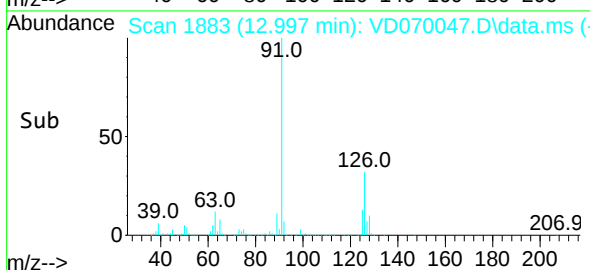
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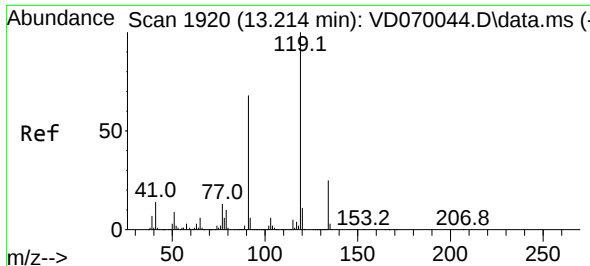


#82
4-Chlorotoluene
Concen: 51.763 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

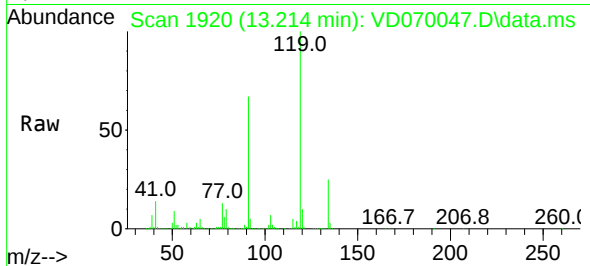


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.8



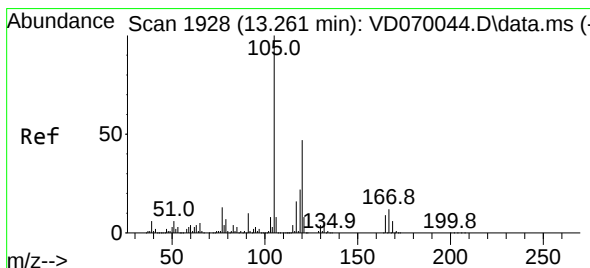
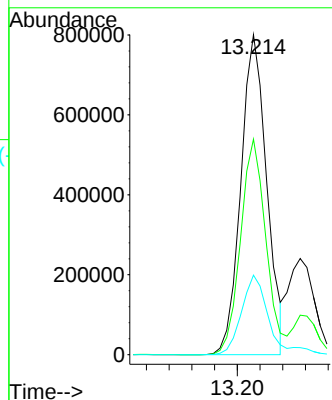
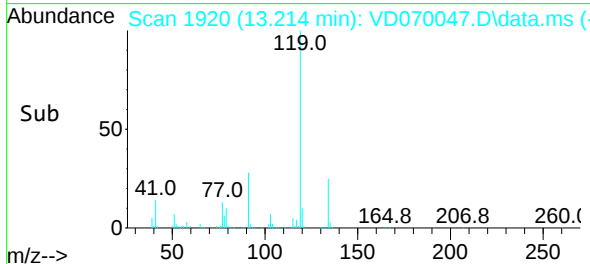


#83
tert-Butylbenzene
Concen: 53.187 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

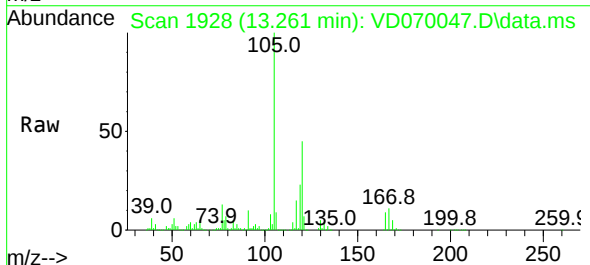


Tgt Ion:119 Resp: 1263917

Ion	Ratio	Lower	Upper
119	100		
91	66.5	34.0	101.8
134	26.3	13.2	39.6

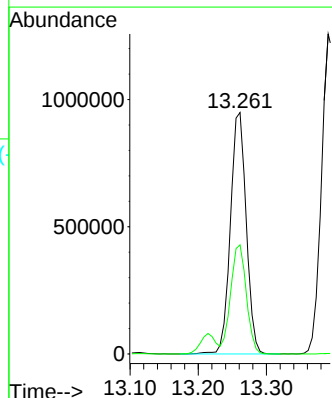
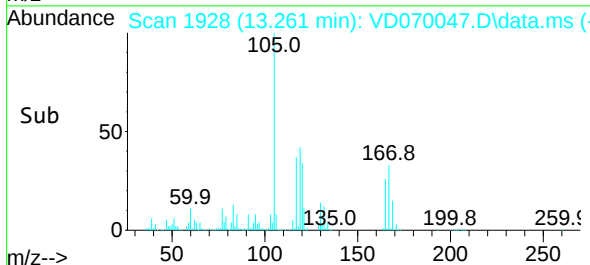


#84
1,2,4-Trimethylbenzene
Concen: 52.807 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



Tgt Ion:105 Resp: 1531503

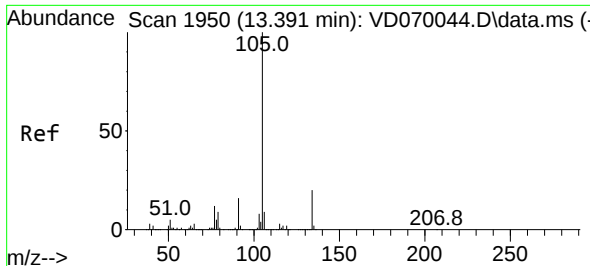
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.5	67.5



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

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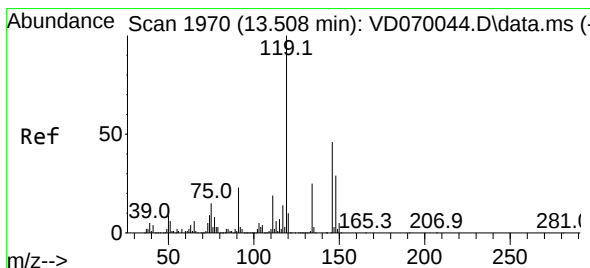
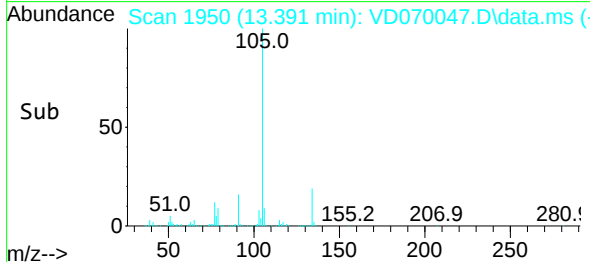
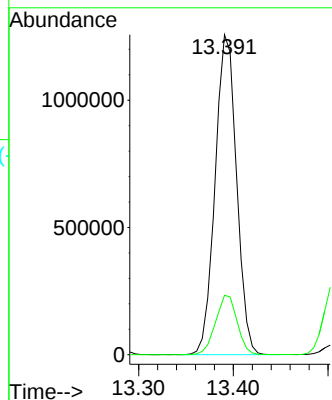
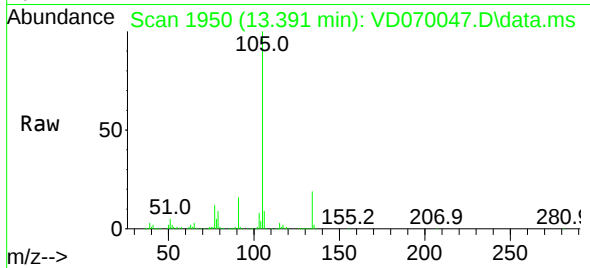
#85
 sec-Butylbenzene
 Concen: 51.959 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

Tgt Ion:105 Resp: 1978274
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081321

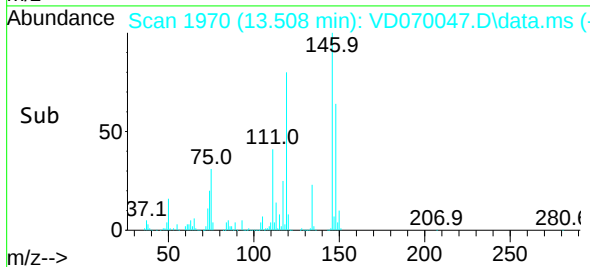
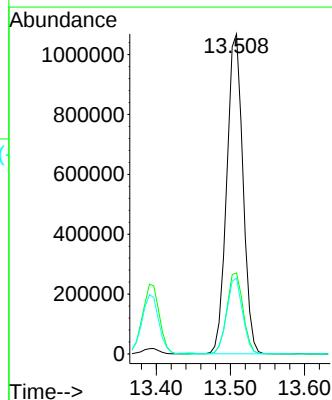
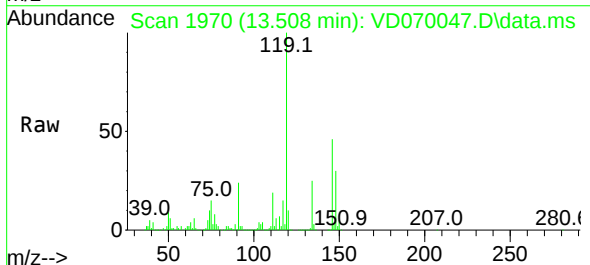
Manual Integrations
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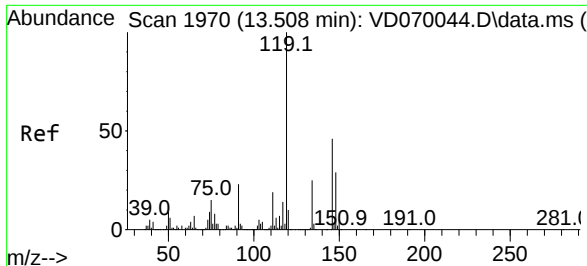
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#86
 p-Isopropyltoluene
 Concen: 52.616 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

Tgt Ion:119 Resp: 1618453
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.2 11.6 34.8





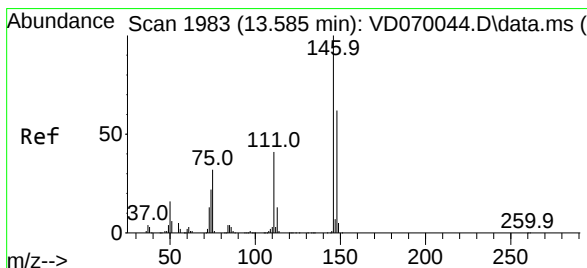
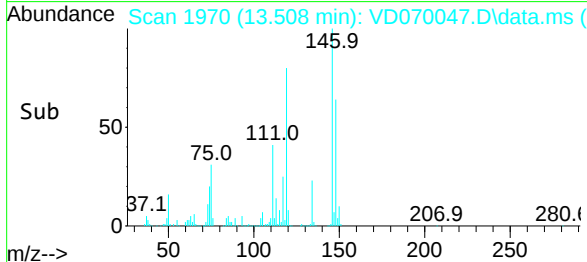
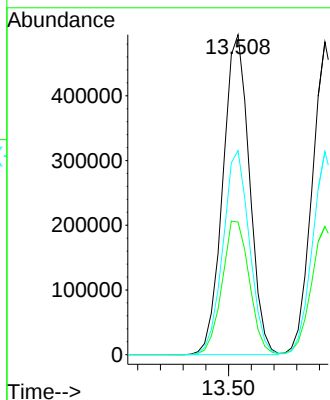
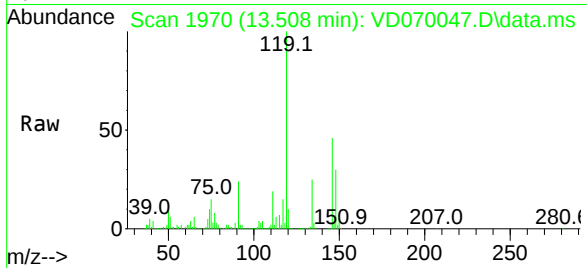
#87
 1,3-Dichlorobenzene
 Concen: 49.619 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

Tgt Ion:146 Resp: 803590
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 64.0
 148 63.3 31.8 95.4

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081321

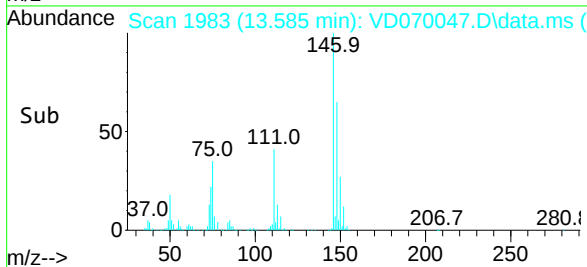
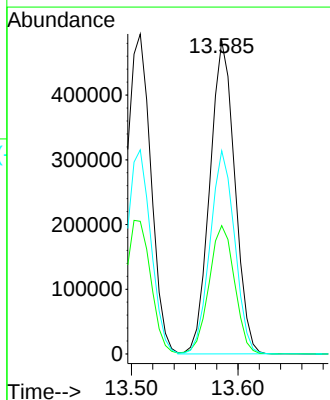
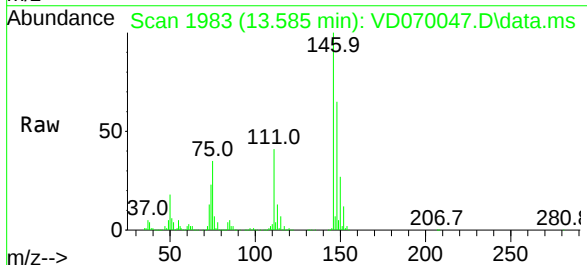
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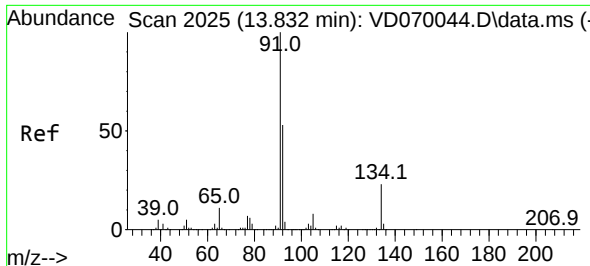
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#88
 1,4-Dichlorobenzene
 Concen: 49.134 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070047.D
 Acq: 13 Aug 2021 13:58

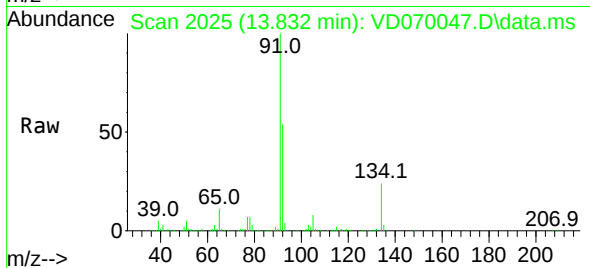
Tgt Ion:146 Resp: 788153
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.3 60.8
 148 64.0 31.3 93.9





#89
n-Butylbenzene
Concen: 52.160 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

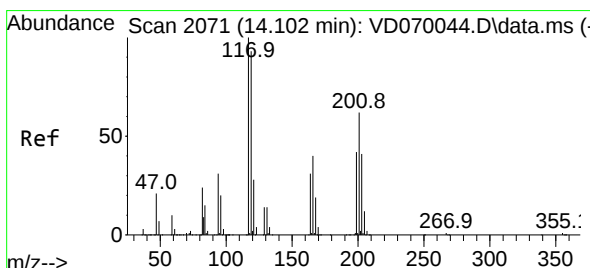
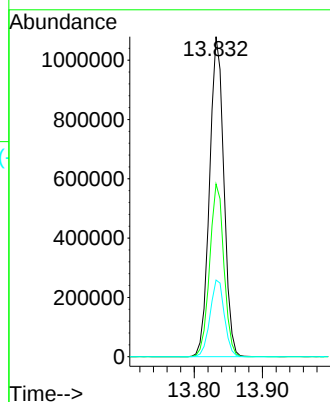
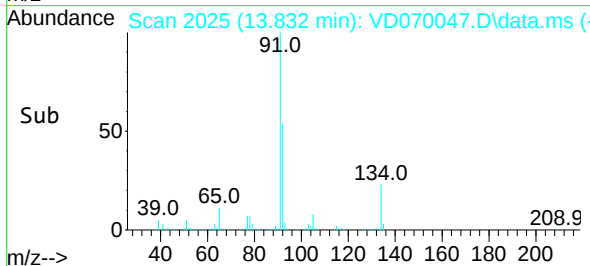
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321



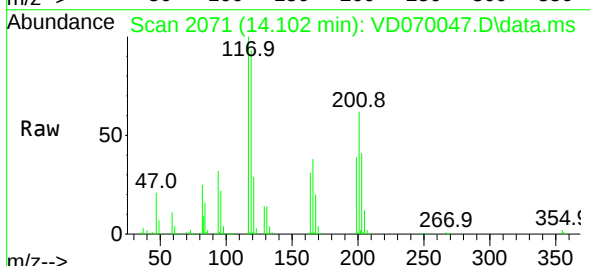
Tgt Ion: 91 Resp: 1574421
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 24.0 11.8 35.3

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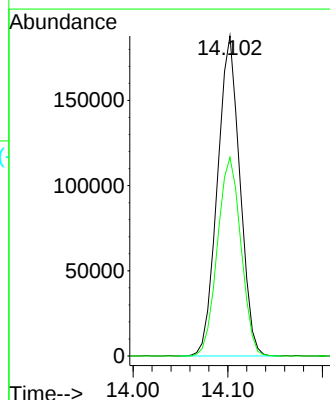
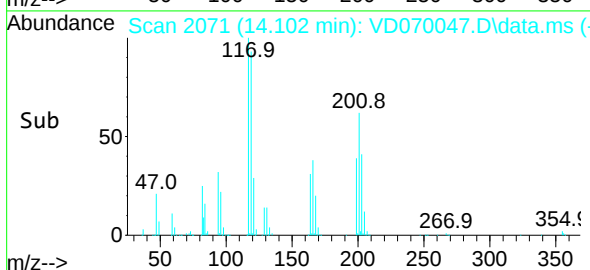
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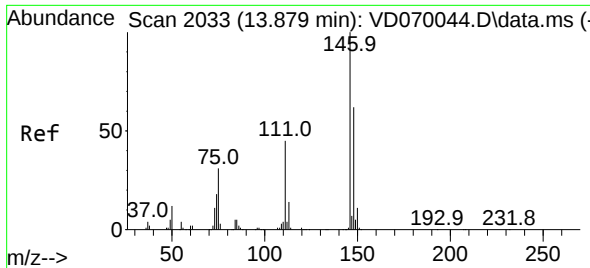


#90
Hexachloroethane
Concen: 47.761 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

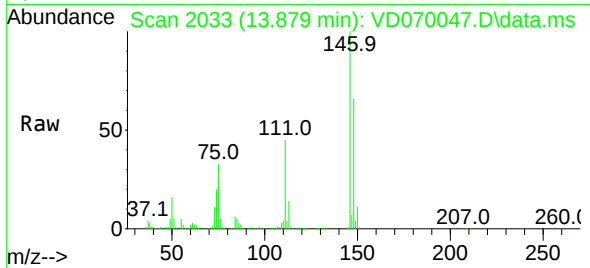


Tgt Ion: 117 Resp: 310020
Ion Ratio Lower Upper
117 100
201 64.7 31.6 95.0

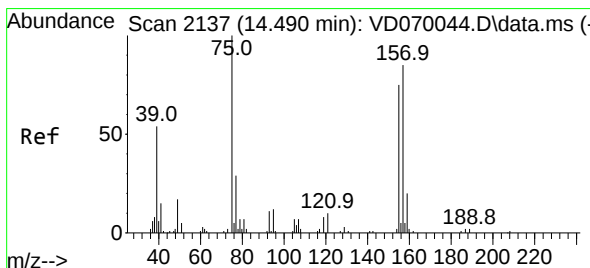
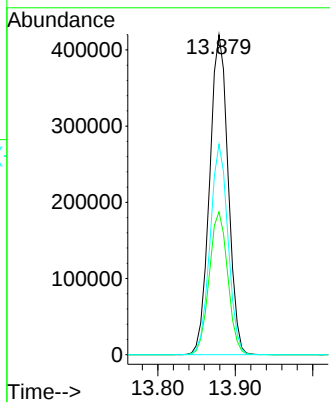
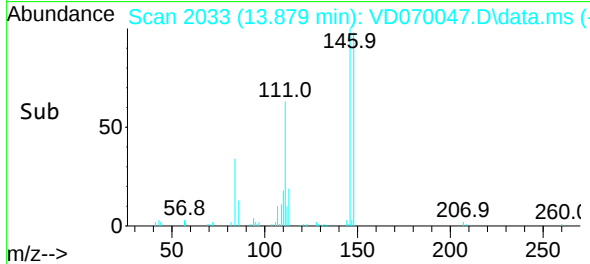




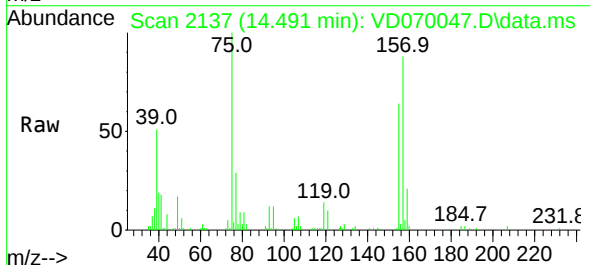
#91
1,2-Dichlorobenzene
Concen: 50.157 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



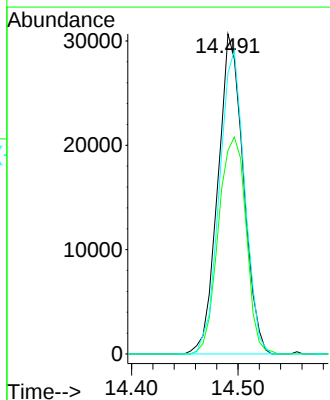
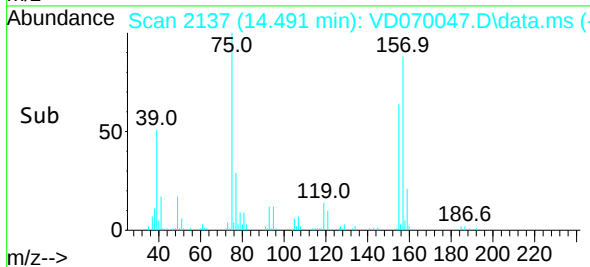
Tgt Ion:146 Resp: 696051
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.2
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.698 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



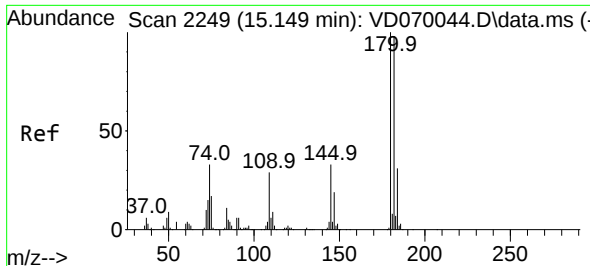
Tgt Ion: 75 Resp: 50867
Ion Ratio Lower Upper
75 100
155 73.4 35.3 105.9
157 93.8 46.8 140.3



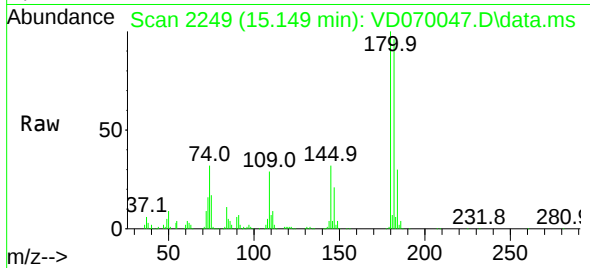
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
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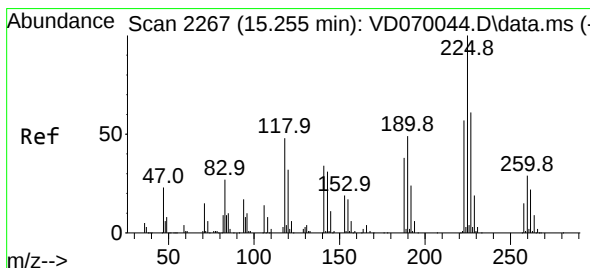
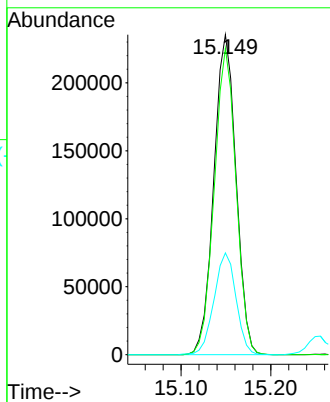
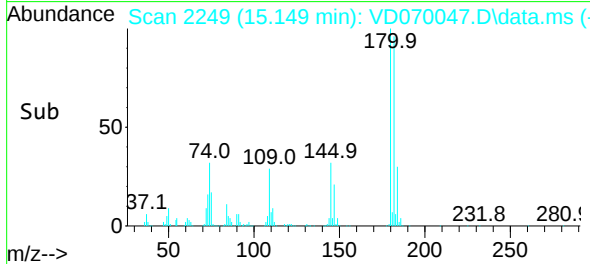
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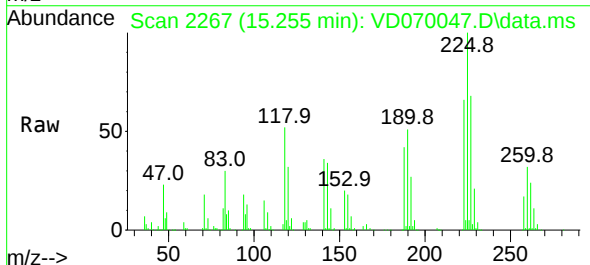
#93
1,2,4-Trichlorobenzene
Concen: 52.211 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



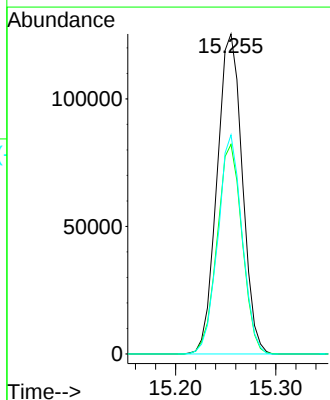
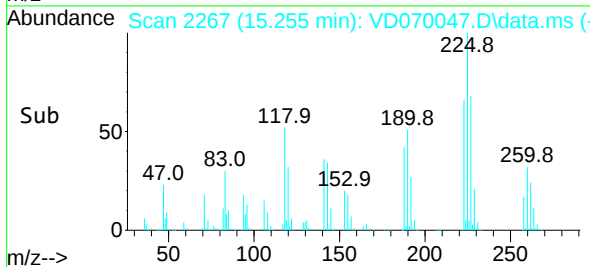
Tgt Ion:180 Resp: 402923
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.6
145 31.7 16.3 48.9



#94
Hexachlorobutadiene
Concen: 48.125 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58



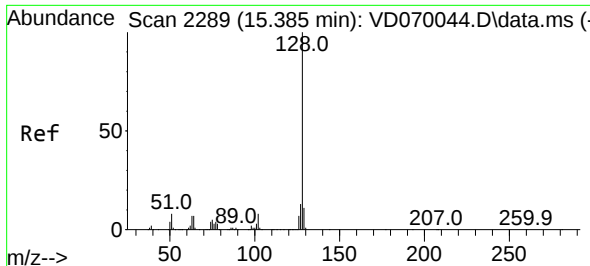
Tgt Ion:225 Resp: 219385
Ion Ratio Lower Upper
225 100
223 64.9 30.5 91.5
227 65.5 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
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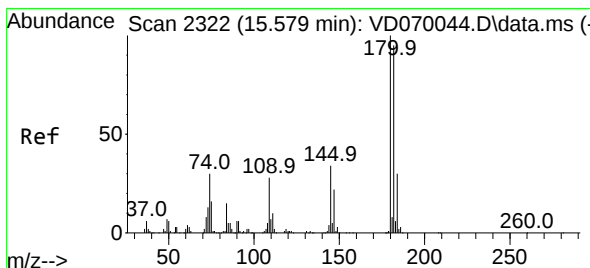
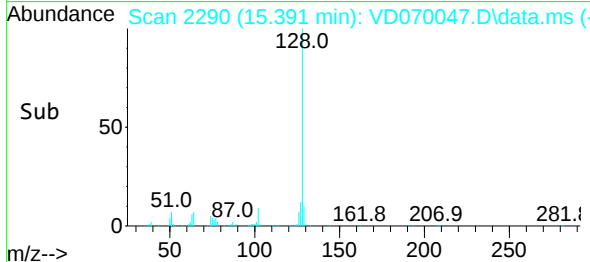
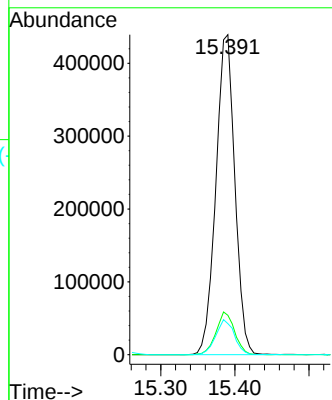
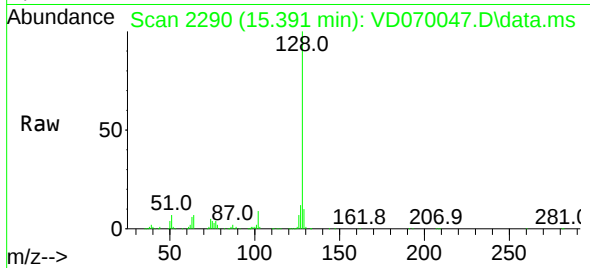
#95
Naphthalene
Concen: 55.611 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion:128 Resp: 781078
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081321

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.056 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070047.D
Acq: 13 Aug 2021 13:58

Tgt Ion:180 Resp: 350678
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 34.1 16.8 50.3

