

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069929.D
 Acq On : 30 Jul 2021 10:42
 Operator : VA/SY
 Sample : VD0730SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
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 8/2/2021 4:59:54 PM

Quant Time: Jul 31 00:35:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	560077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	993925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	945948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	453004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	336039	52.169	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.340%			
35) Dibromofluoromethane	7.914	113	334635	53.407	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.820%			
50) Toluene-d8	10.332	98	1291616	53.461	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.626	95	443201	54.890	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	127258	21.587	ug/l	99
3) Chloromethane	2.209	50	173109	20.243	ug/l	94
4) Vinyl Chloride	2.344	62	190034	21.128	ug/l	100
5) Bromomethane	2.750	94	120003	21.526	ug/l	93
6) Chloroethane	2.909	64	123278	21.146	ug/l	95
7) Trichlorofluoromethane	3.268	101	238012	21.436	ug/l	97
8) Diethyl Ether	3.709	74	68001	21.773	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	154676	21.934	ug/l	100
10) Methyl Iodide	4.297	142	120249	19.538	ug/l	100
11) Tert butyl alcohol	5.215	59	35410	106.239	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	137856	21.513	ug/l	99
13) Acrolein	3.920	56	40602	87.021	ug/l	93
14) Allyl chloride	4.709	41	196107	20.873	ug/l	97
15) Acrylonitrile	5.415	53	159045	108.253	ug/l	100
16) Acetone	4.162	43	121522	104.435	ug/l	90
17) Carbon Disulfide	4.403	76	484241	21.134	ug/l	99
18) Methyl Acetate	4.715	43	76163	22.559	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	281685	21.216	ug/l	97
20) Methylene Chloride	4.962	84	232050	24.284	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	156787	20.764	ug/l	96
22) Diisopropyl ether	6.362	45	453045	22.191	ug/l	98
23) Vinyl Acetate	6.303	43	1046267	105.929	ug/l	100
24) 1,1-Dichloroethane	6.262	63	299861	21.265	ug/l	99
25) 2-Butanone	7.209	43	178344	113.019	ug/l	98
26) 2,2-Dichloropropane	7.203	77	225647	21.045	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	172319	21.387	ug/l	98
28) Bromochloromethane	7.538	49	120813	22.566	ug/l	98
29) Tetrahydrofuran	7.561	42	114533	112.186	ug/l	99
30) Chloroform	7.708	83	298385	21.047	ug/l	99
31) Cyclohexane	7.979	56	267279	21.236	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	252565	21.522	ug/l	99
36) 1,1-Dichloropropene	8.108	75	229578	21.404	ug/l	98
37) Ethyl Acetate	7.291	43	86887	22.251	ug/l	99
38) Carbon Tetrachloride	8.091	117	209282	21.360	ug/l	98
39) Methylcyclohexane	9.350	83	238713	19.432	ug/l	99
40) Benzene	8.350	78	666967	21.464	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	43445	21.201	ug/l	97
42) 1,2-Dichloroethane	8.420	62	172592	21.002	ug/l	98
43) Isopropyl Acetate	8.450	43	152207	21.734	ug/l	99
44) Trichloroethene	9.108	130	164161	21.452	ug/l	95
45) 1,2-Dichloropropane	9.379	63	172036	21.077	ug/l	99
46) Dibromomethane	9.473	93	87454	21.797	ug/l	97
47) Bromodichloromethane	9.661	83	223622	21.453	ug/l #	97
48) Methyl methacrylate	9.455	41	76936	22.246	ug/l	97
49) 1,4-Dioxane	9.455	88	18828	444.172	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	412676	113.239	ug/l	99
52) Toluene	10.402	92	416234	22.081	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	189180	21.621	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	223132	21.064	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	126262	22.280	ug/l	95
56) Ethyl methacrylate	10.655	69	132583	21.344	ug/l	100
57) 1,3-Dichloropropane	10.938	76	210086	21.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	278133	103.588	ug/l	100
59) 2-Hexanone	10.979	43	274760	113.983	ug/l	98
60) Dibromochloromethane	11.132	129	141664	22.073	ug/l	97
61) 1,2-Dibromoethane	11.244	107	112993	22.146	ug/l	98
64) Tetrachloroethene	10.867	164	128593	21.326	ug/l	98
65) Chlorobenzene	11.661	112	426648	21.770	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	153968	21.839	ug/l	98
67) Ethyl Benzene	11.738	91	746209	21.627	ug/l	99
68) m/p-Xylenes	11.849	106	597905	44.701	ug/l	99
69) o-Xylene	12.173	106	261199	21.480	ug/l	100
70) Styrene	12.191	104	471801	22.389	ug/l	99
71) Bromoform	12.349	173	77969	22.772	ug/l #	100
73) Isopropylbenzene	12.473	105	690031	21.200	ug/l	100
74) N-amyl acetate	12.279	43	146512	21.884	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	143630	22.096	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	96094m	19.957	ug/l	
77) Bromobenzene	12.749	156	158625	21.638	ug/l	100
78) n-propylbenzene	12.814	91	916842	21.931	ug/l	100
79) 2-Chlorotoluene	12.896	91	522657	21.524	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	605749	21.756	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	34757	21.899	ug/l	97
82) 4-Chlorotoluene	12.996	91	557552	21.962	ug/l	100
83) tert-Butylbenzene	13.214	119	475240	20.993	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	600338	21.856	ug/l	100
85) sec-Butylbenzene	13.391	105	781257	21.830	ug/l	100
86) p-Isopropyltoluene	13.508	119	633251	21.780	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	333747	21.684	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	323961	21.118	ug/l	98
89) n-Butylbenzene	13.832	91	610452	21.275	ug/l	99
90) Hexachloroethane	14.102	117	131053	21.279	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	286283	21.551	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20702	22.117	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	157009	21.907	ug/l	99
94) Hexachlorobutadiene	15.249	225	93994	21.439	ug/l	98
95) Naphthalene	15.385	128	271299	21.490	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	133422	21.526	ug/l	99

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ClientSampleId :
VD0730SBS01

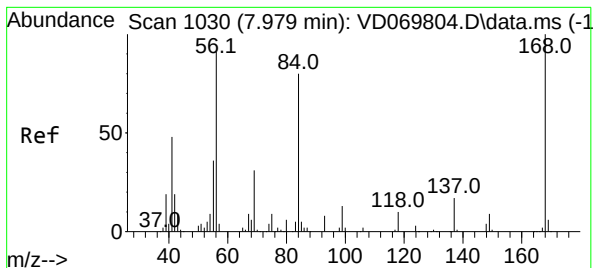
Manual Integrations
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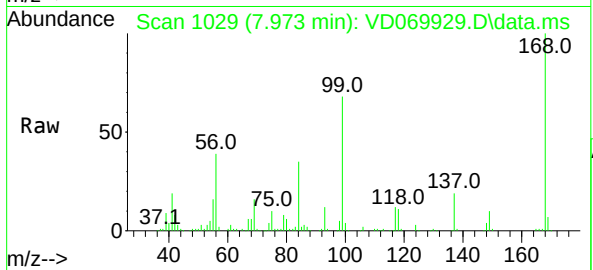
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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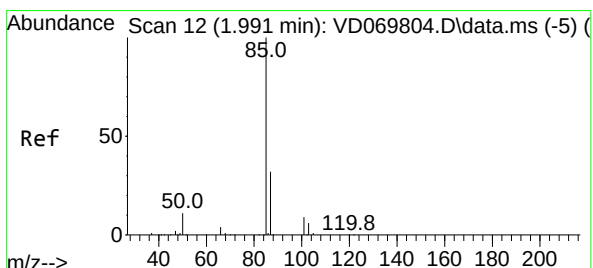
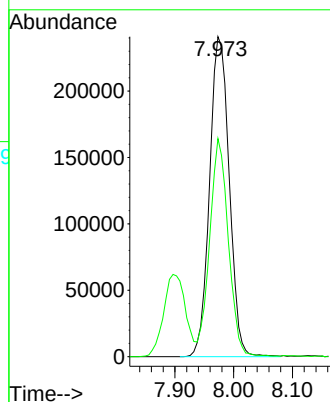
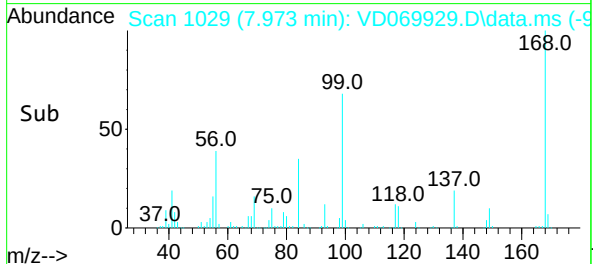
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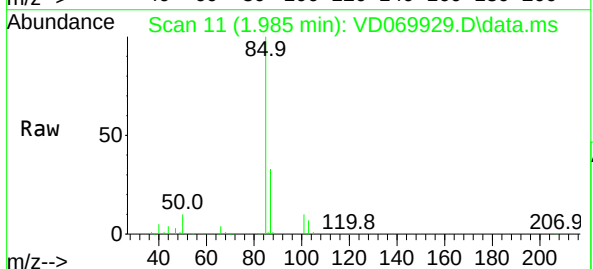
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



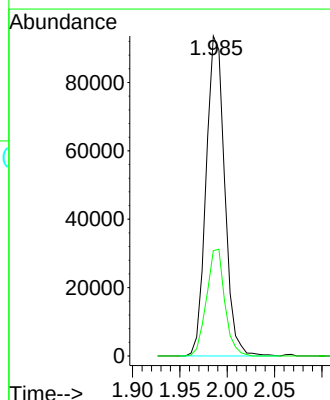
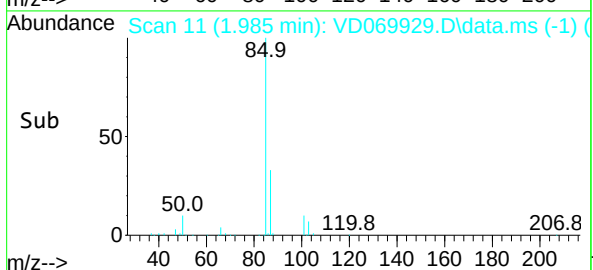
Tgt Ion: 168 Resp: 560077
Ion Ratio Lower Upper
168 100
99 68.0 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 21.587 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



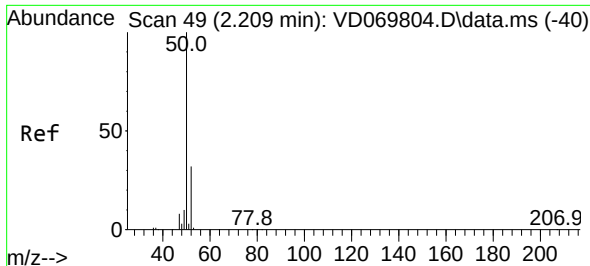
Tgt Ion: 85 Resp: 127258
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.3



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

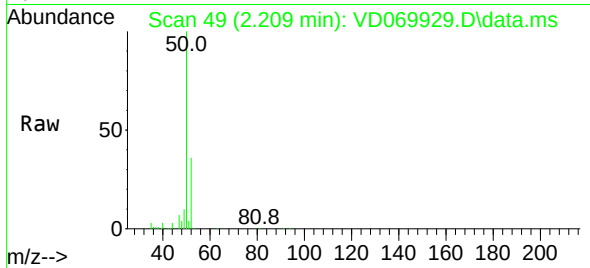
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#3
Chloromethane
Concen: 20.243 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

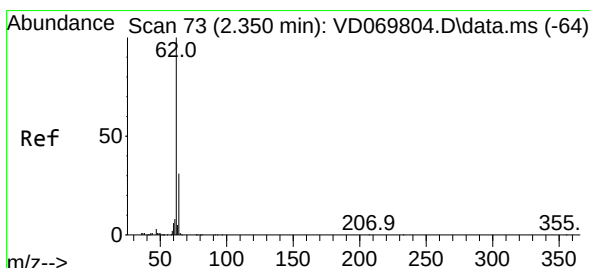
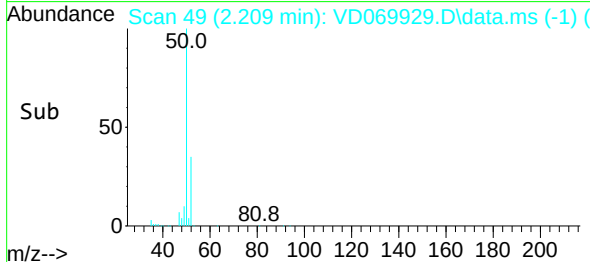
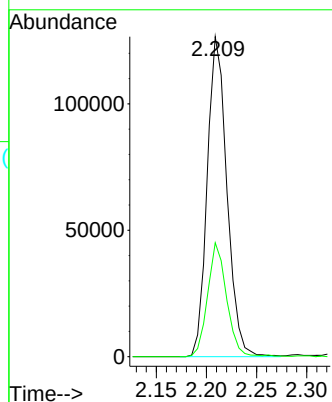
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion: 50 Resp: 173109
Ion Ratio Lower Upper
50 100
52 35.6 25.7 38.5

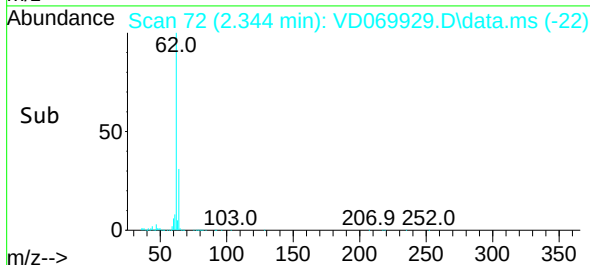
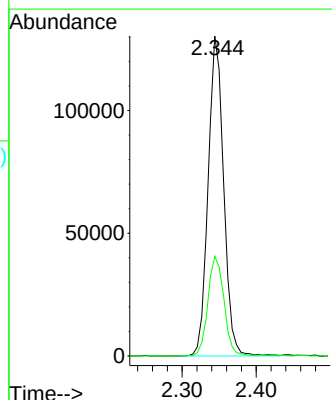
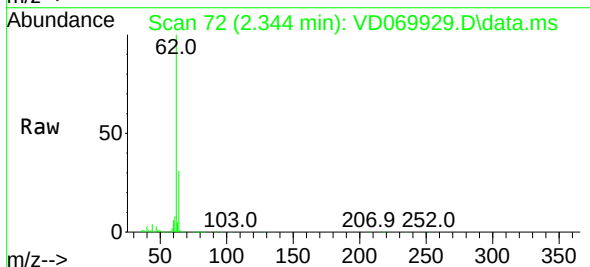
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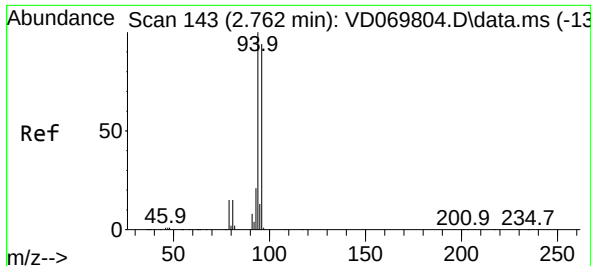
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#4
Vinyl Chloride
Concen: 21.128 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 62 Resp: 190034
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





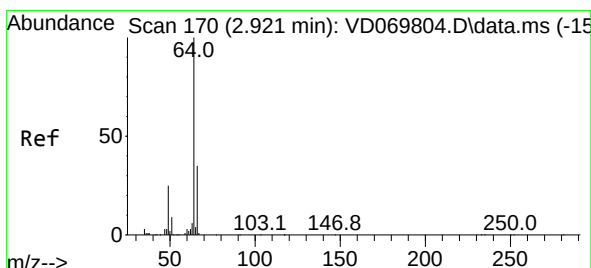
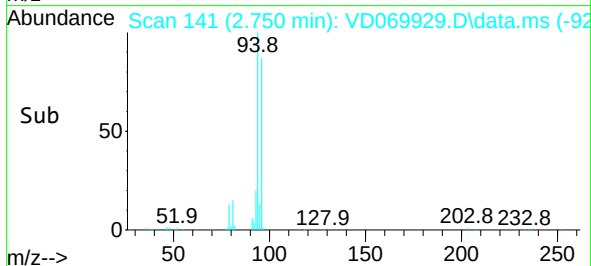
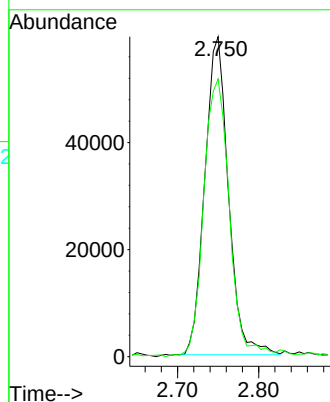
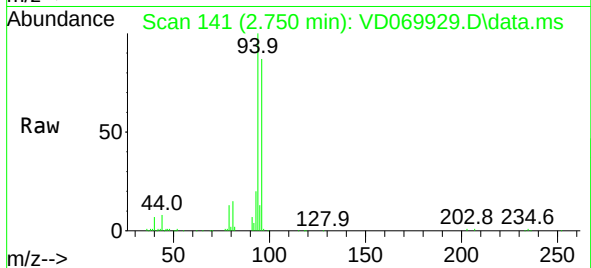
#5
Bromomethane
Concen: 21.526 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 94 Resp: 120003
Ion Ratio Lower Upper
94 100
96 86.8 74.8 112.2

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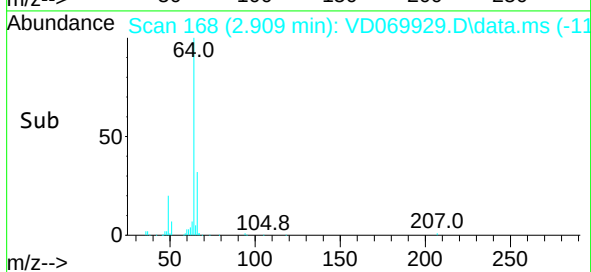
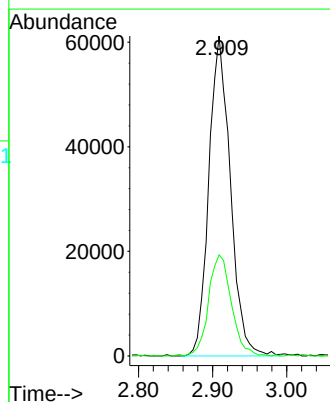
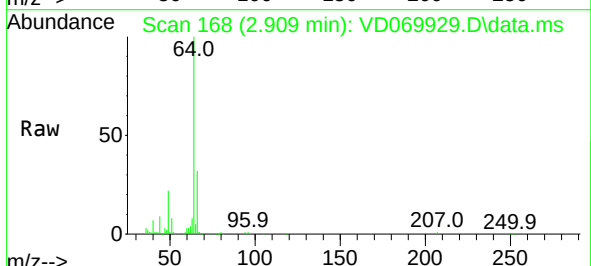
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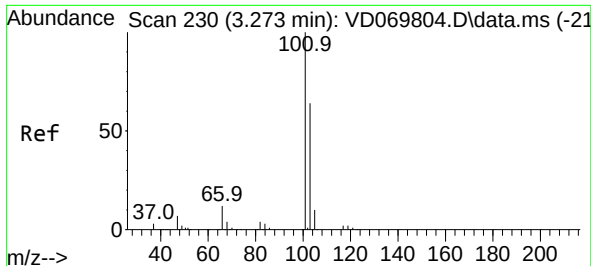
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#6
Chloroethane
Concen: 21.146 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 64 Resp: 123278
Ion Ratio Lower Upper
64 100
66 31.6 27.8 41.6





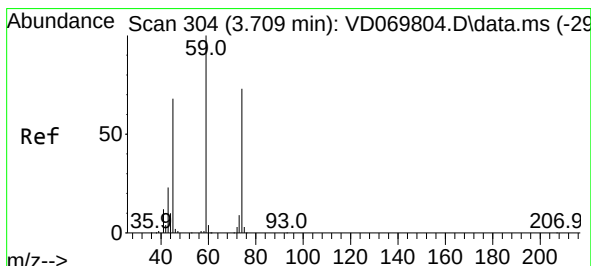
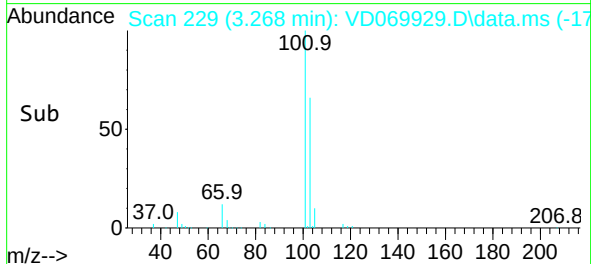
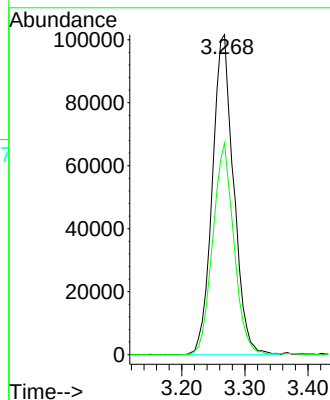
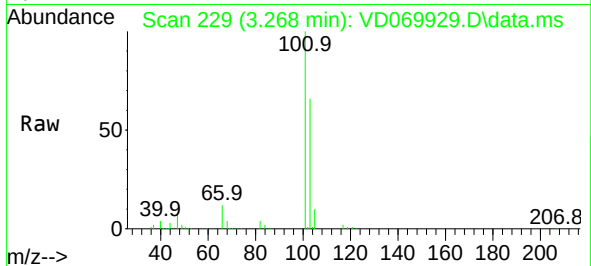
#7
Trichlorofluoromethane
Concen: 21.436 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:101 Resp: 238012
Ion Ratio Lower Upper
101 100
103 66.1 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

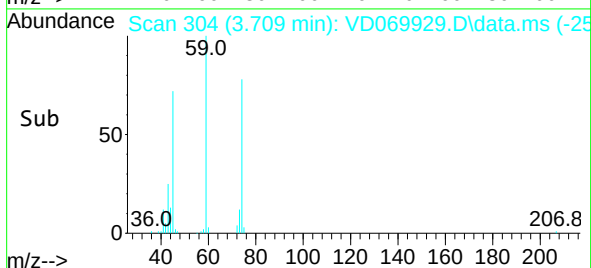
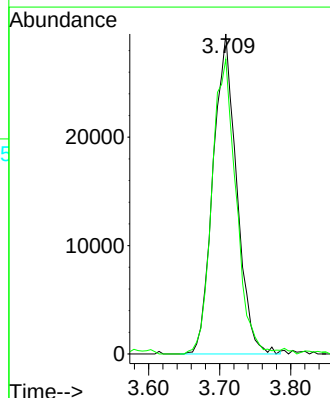
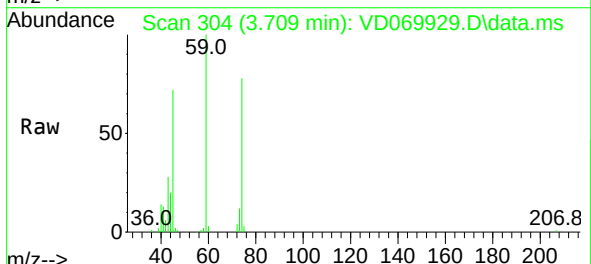
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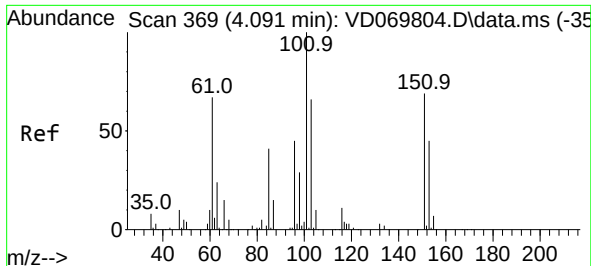
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#8
Diethyl Ether
Concen: 21.773 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 74 Resp: 68001
Ion Ratio Lower Upper
74 100
45 94.3 46.8 140.4





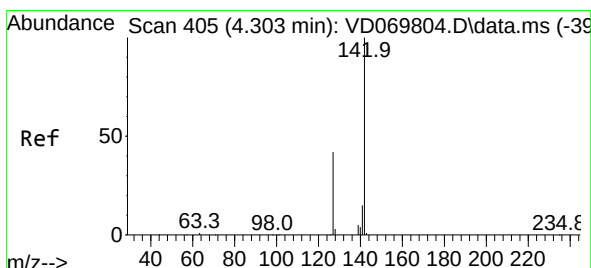
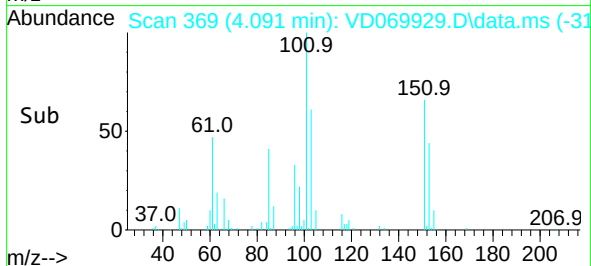
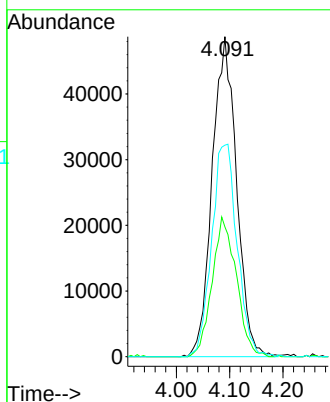
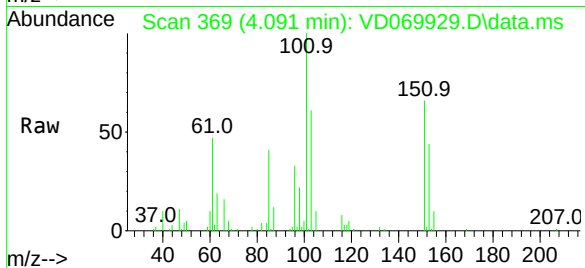
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.934 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069929.D
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.7	52.1
151	69.5	55.4	83.0

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ClientSampleId :
VD0730SBS01

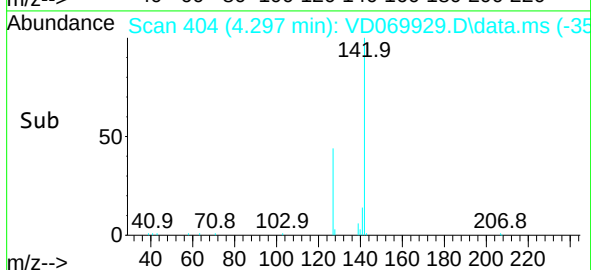
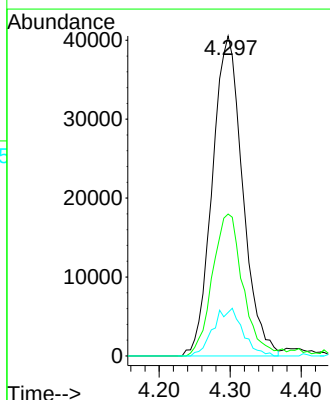
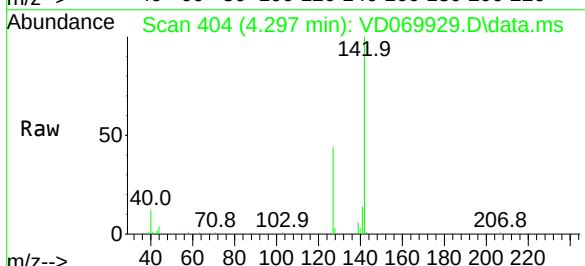
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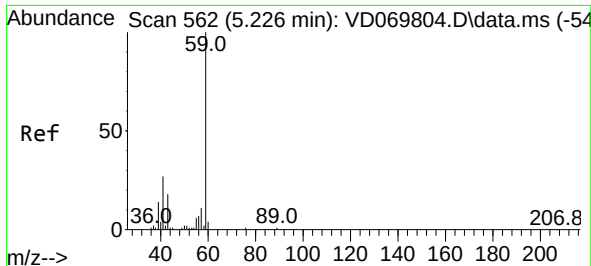
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#10
Methyl Iodide
Concen: 19.538 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

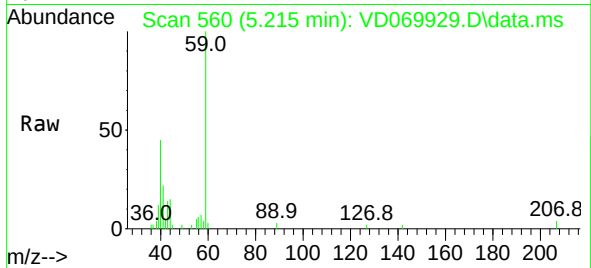
Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.7	53.5
141	14.5	12.0	18.0





#11
Tert butyl alcohol
Concen: 106.239 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

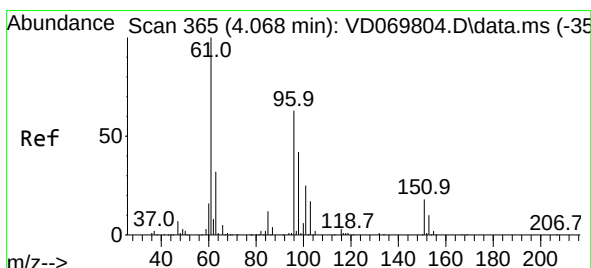
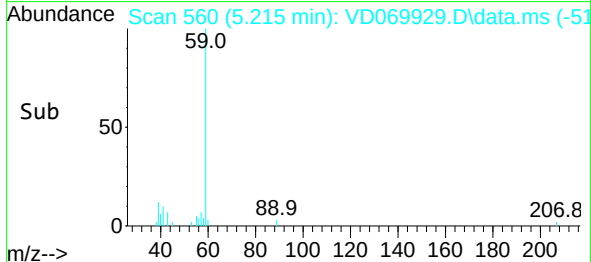
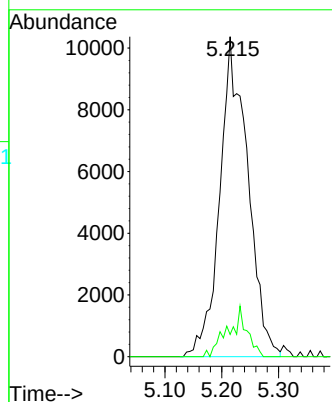
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 59 Resp: 35410
Ion Ratio Lower Upper
59 100
57 6.6 8.1 12.1#

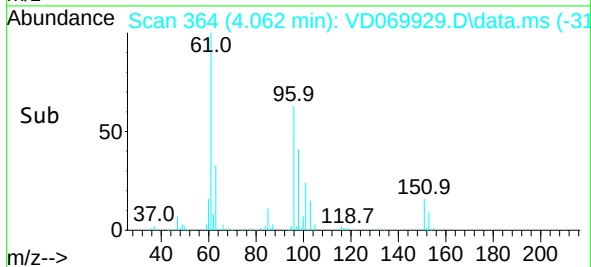
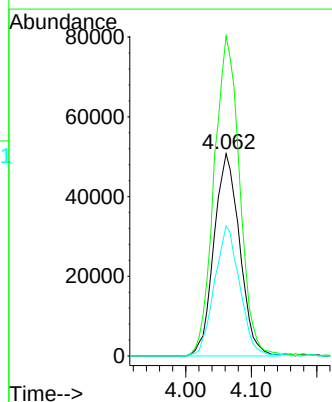
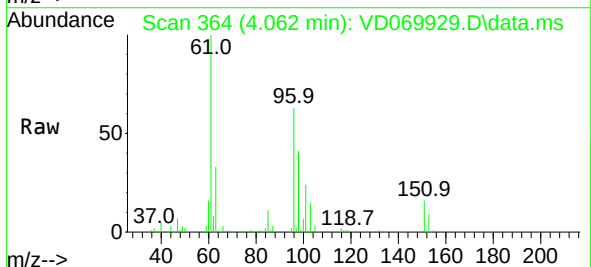
Manual Integrations
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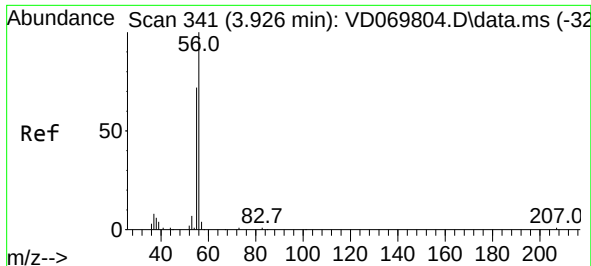
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#12
1,1-Dichloroethene
Concen: 21.513 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

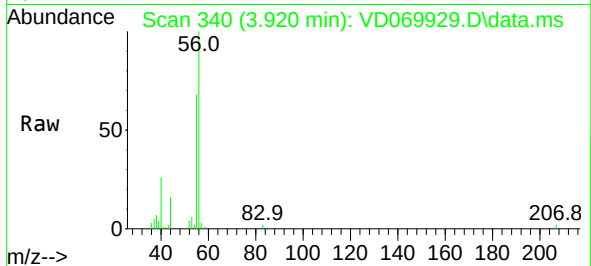
Tgt Ion: 96 Resp: 137856
Ion Ratio Lower Upper
96 100
61 158.3 126.9 190.3
98 64.3 53.2 79.8





#13
Acrolein
Concen: 87.021 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

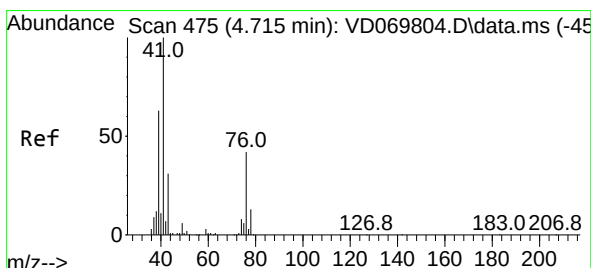
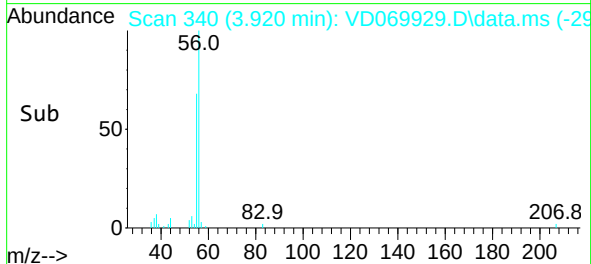
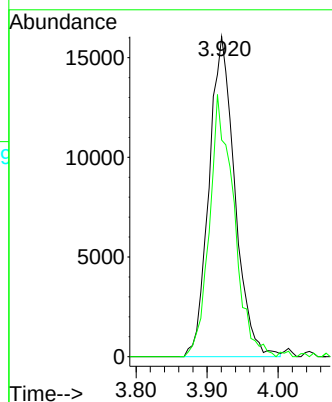
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion: 56 Resp: 40602
Ion Ratio Lower Upper
56 100
55 76.9 57.2 85.8

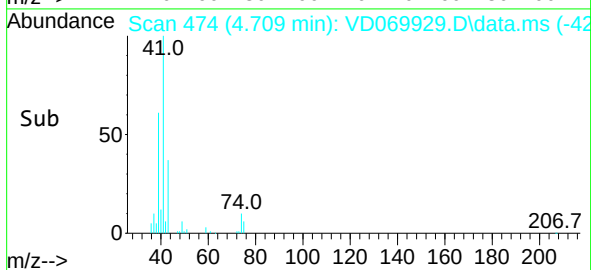
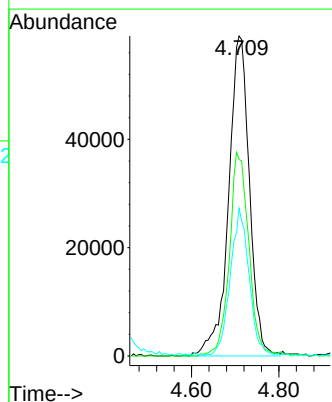
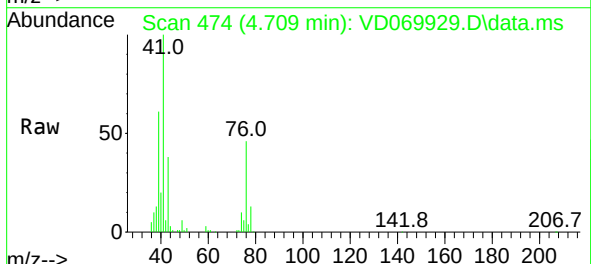
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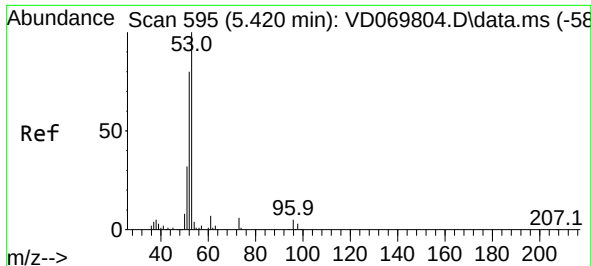
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#14
Allyl chloride
Concen: 20.873 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

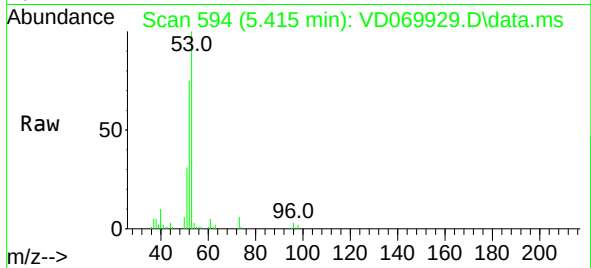
Tgt Ion: 41 Resp: 196107
Ion Ratio Lower Upper
41 100
39 59.0 49.8 74.6
76 40.7 31.8 47.8





#15
Acrylonitrile
Concen: 108.253 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

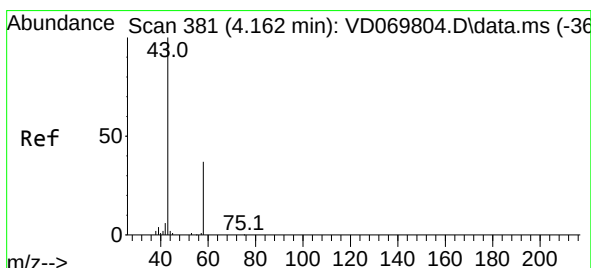
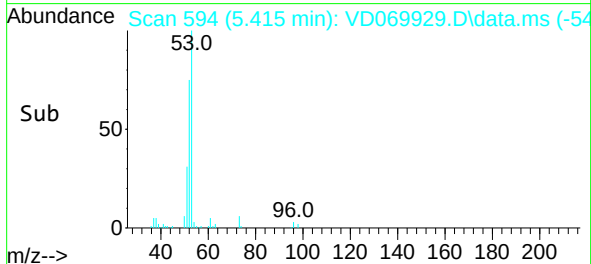
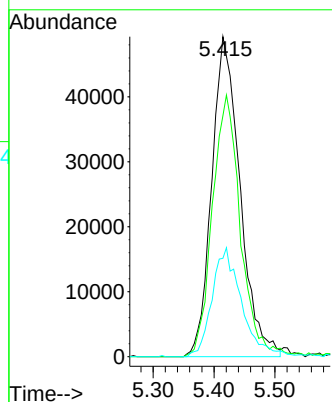
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 53 Resp: 159045
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 35.4 28.3 42.5

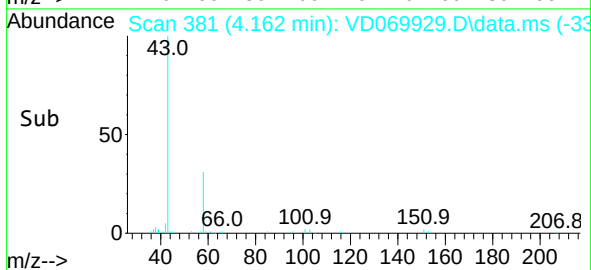
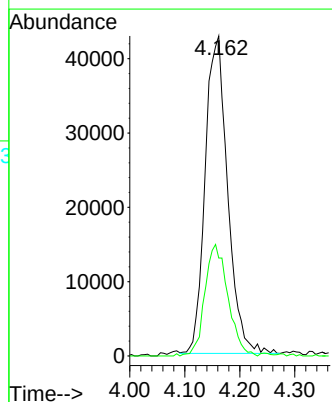
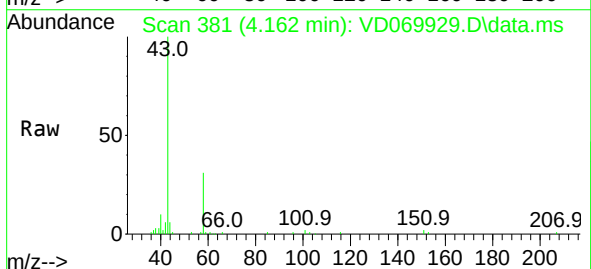
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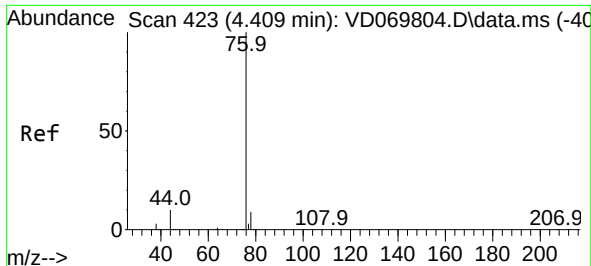
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#16
Acetone
Concen: 104.435 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

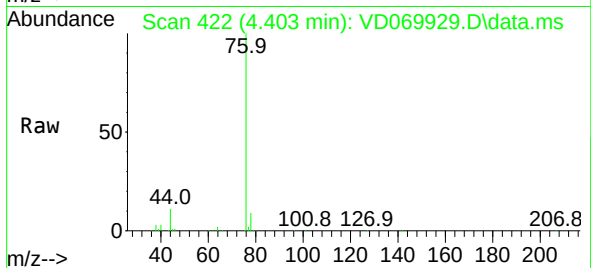
Tgt Ion: 43 Resp: 121522
Ion Ratio Lower Upper
43 100
58 30.8 29.4 44.0





#17
Carbon Disulfide
Concen: 21.134 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

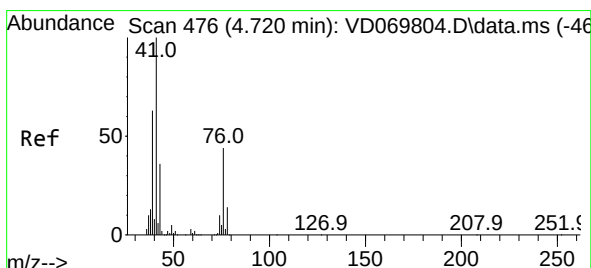
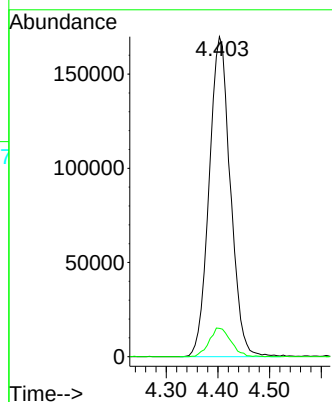
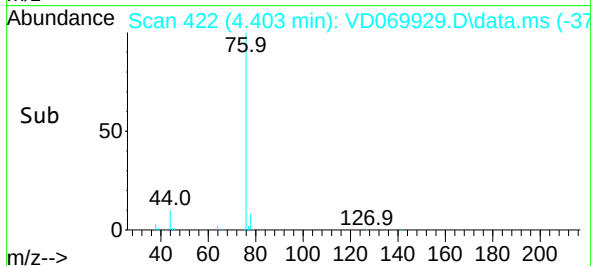
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



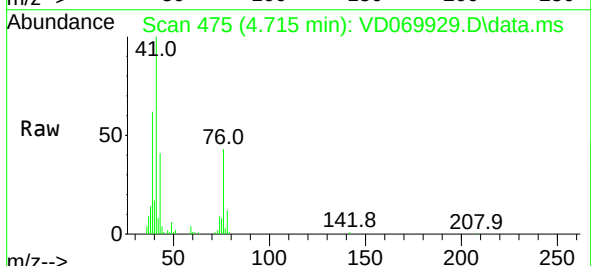
Tgt Ion: 76 Resp: 484241
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

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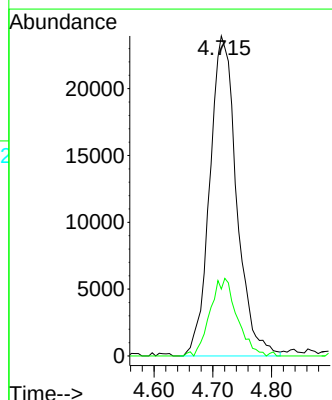
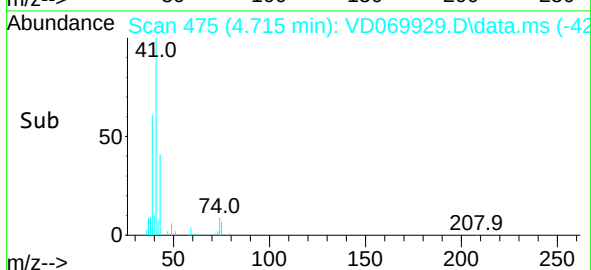
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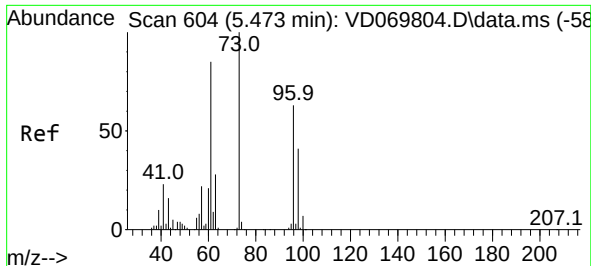


#18
Methyl Acetate
Concen: 22.559 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



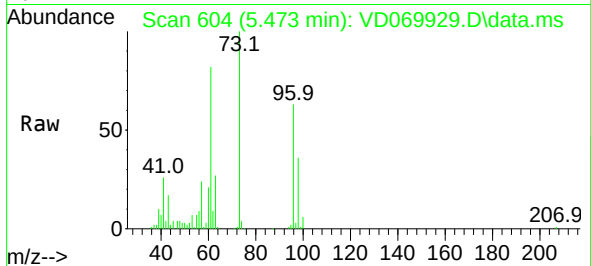
Tgt Ion: 43 Resp: 76163
Ion Ratio Lower Upper
43 100
74 24.3 21.4 32.2



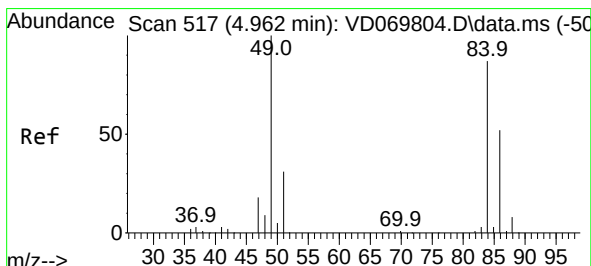
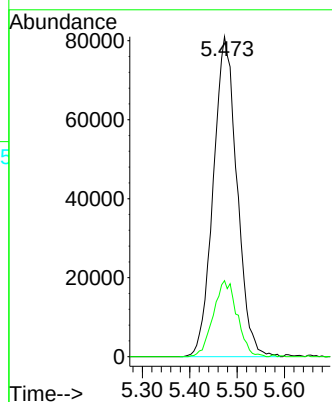
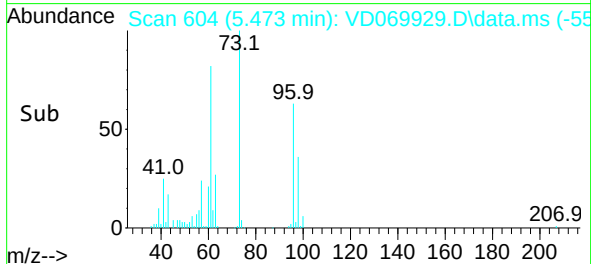


#19
Methyl tert-butyl Ether
Concen: 21.216 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

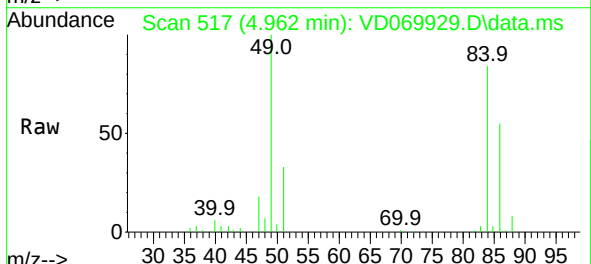
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



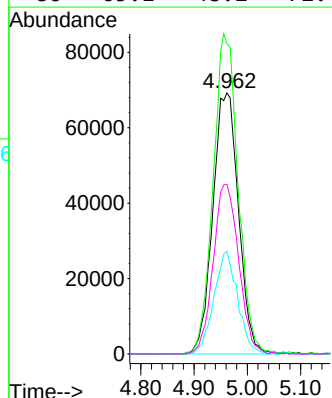
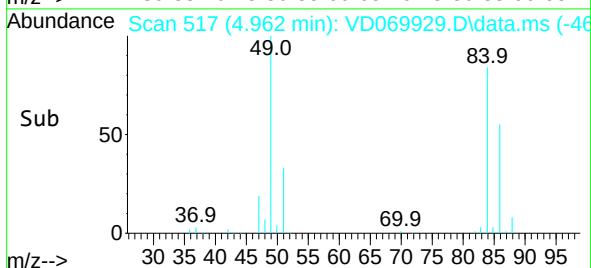
Tgt Ion: 73 Resp: 281685
Ion Ratio Lower Upper
73 100
57 23.8 17.8 26.8

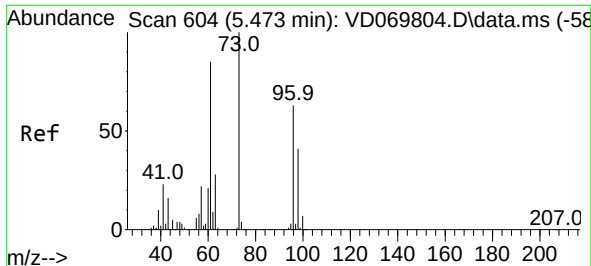


#20
Methylene Chloride
Concen: 24.284 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

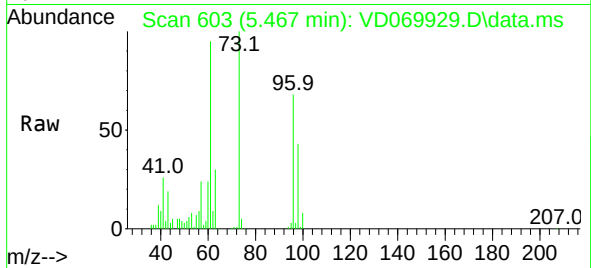


Tgt Ion: 84 Resp: 232050
Ion Ratio Lower Upper
84 100
49 118.9 92.4 138.6
51 39.4 28.5 42.7
86 65.1 48.2 72.4

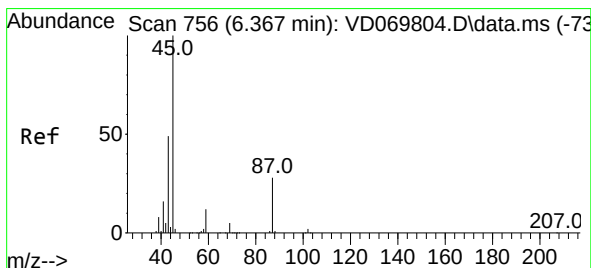
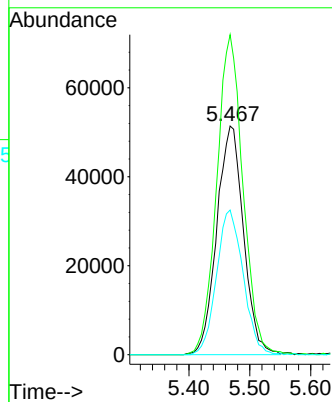
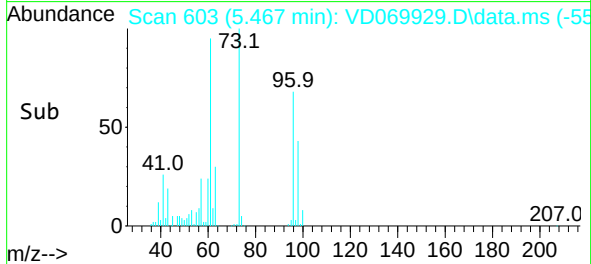




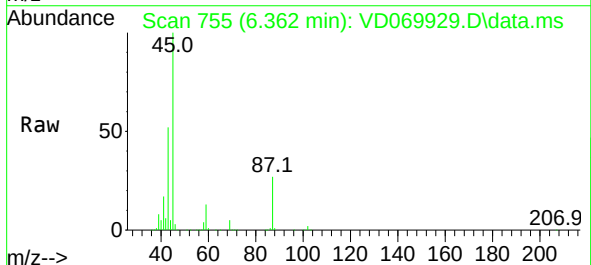
#21
trans-1,2-Dichloroethene
Concen: 20.764 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



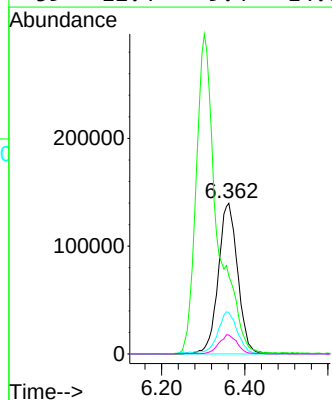
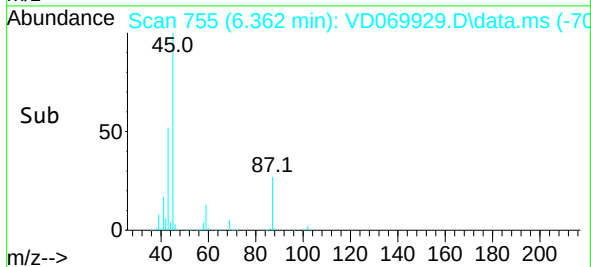
Tgt Ion: 96 Resp: 156787
Ion Ratio Lower Upper
96 100
61 140.0 107.0 160.6
98 63.3 52.3 78.5



#22
Diisopropyl ether
Concen: 22.191 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



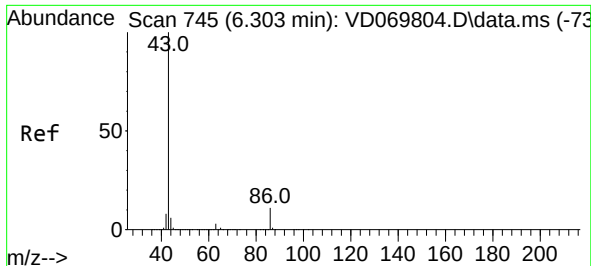
Tgt Ion: 45 Resp: 453045
Ion Ratio Lower Upper
45 100
43 51.2 39.2 58.8
87 27.3 22.3 33.5
59 12.4 9.4 14.0



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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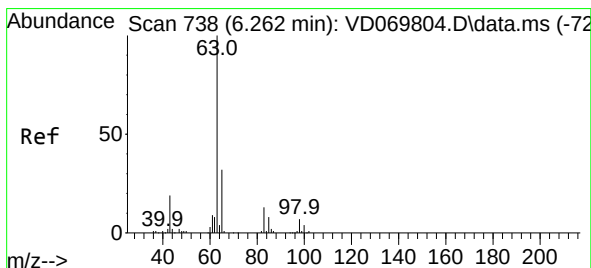
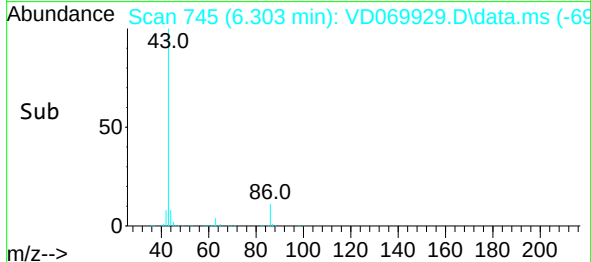
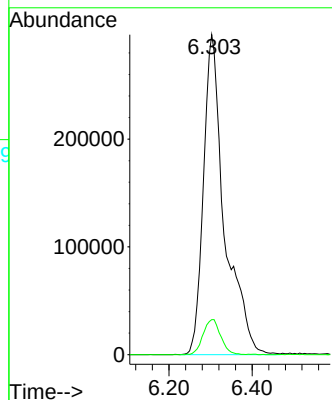
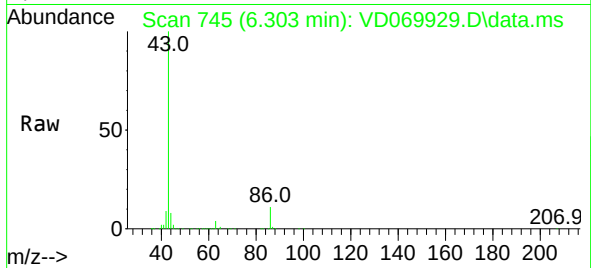
#23
 Vinyl Acetate
 Concen: 105.929 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069929.D
 Acq: 30 Jul 2021 10:42

Tgt Ion: 43 Resp: 1046267
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBSD01

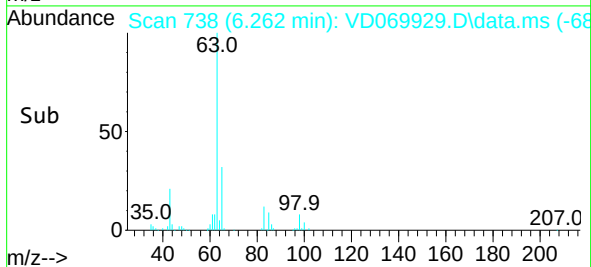
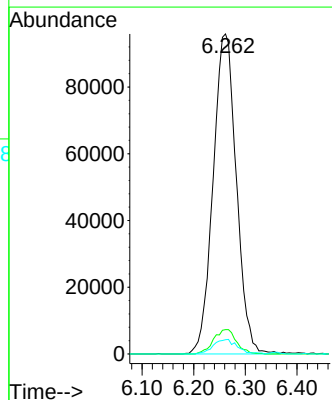
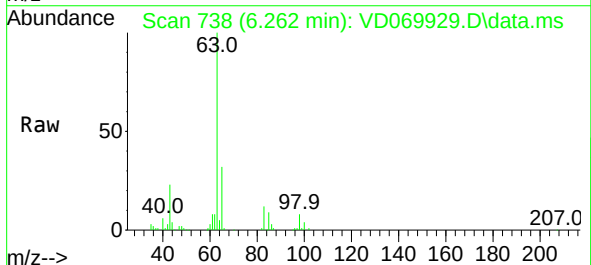
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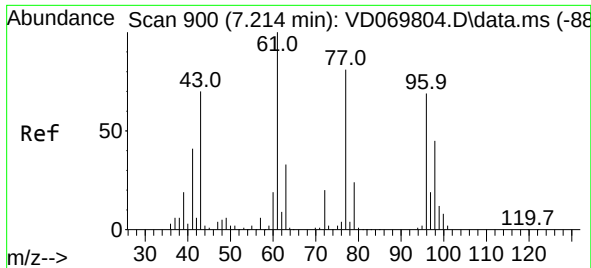
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#24
 1,1-Dichloroethane
 Concen: 21.265 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069929.D
 Acq: 30 Jul 2021 10:42

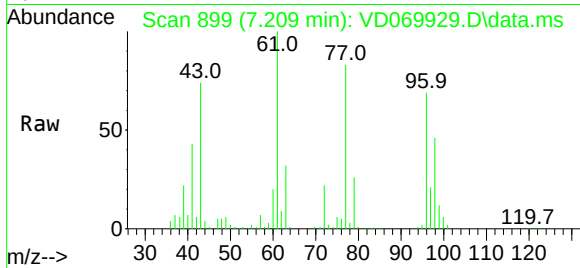
Tgt Ion: 63 Resp: 299861
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.2 6.6





#25
2-Butanone
Concen: 113.019 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

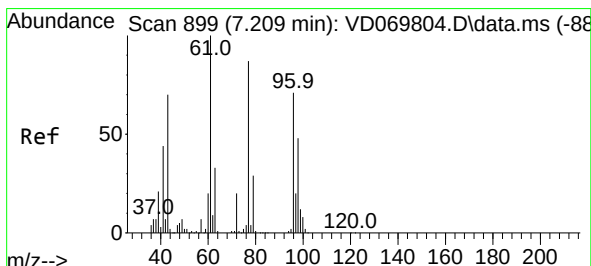
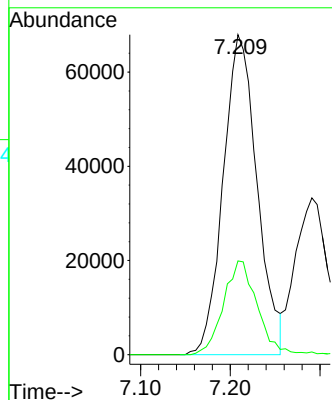
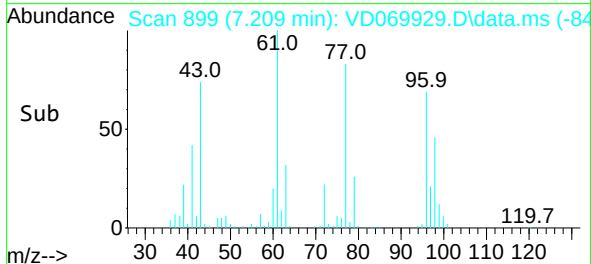
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



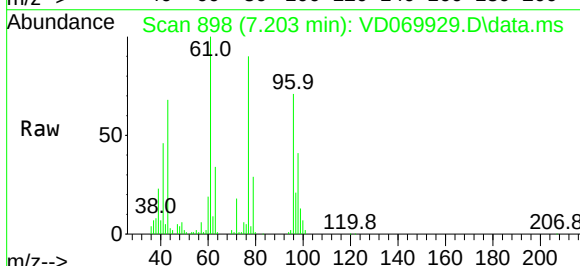
Tgt Ion: 43 Resp: 178344
Ion Ratio Lower Upper
43 100
72 29.3 22.8 34.2

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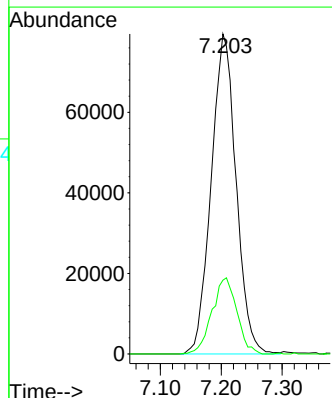
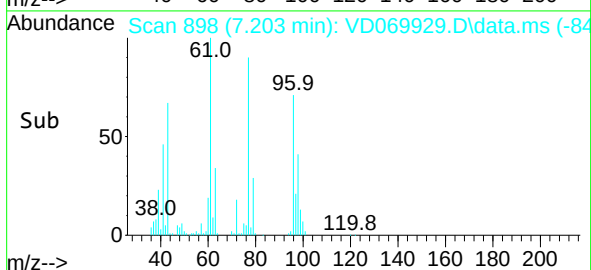
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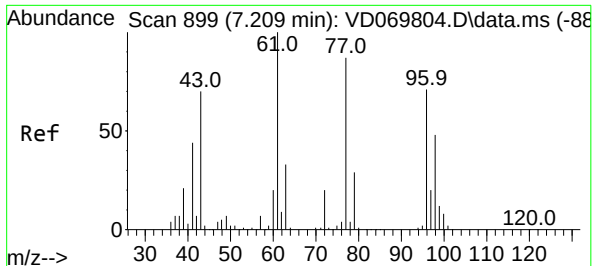


#26
2,2-Dichloropropane
Concen: 21.045 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



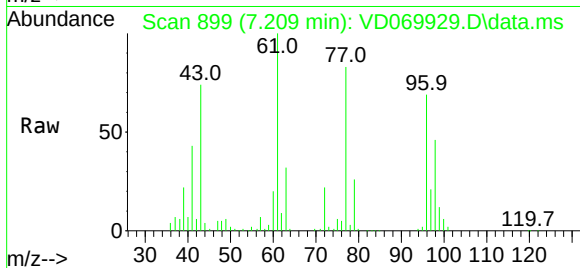
Tgt Ion: 77 Resp: 225647
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.7



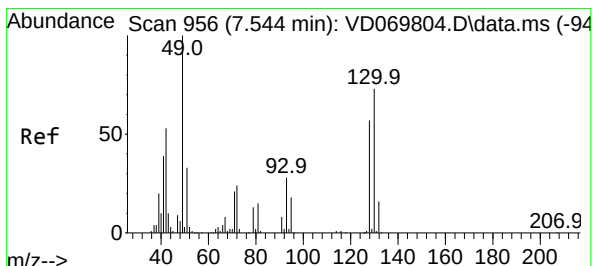
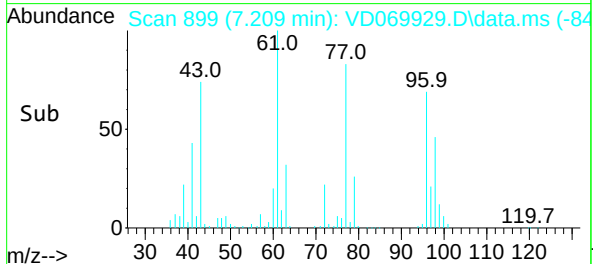
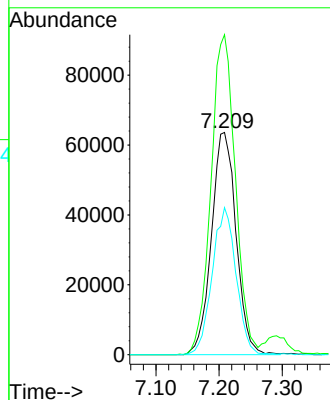


#27

cis-1,2-Dichloroethene
Concen: 21.387 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

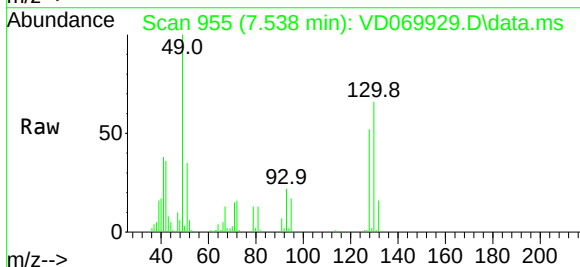


Tgt Ion:	96	Resp:	172319
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	291.6
98	64.5	0.0	132.0

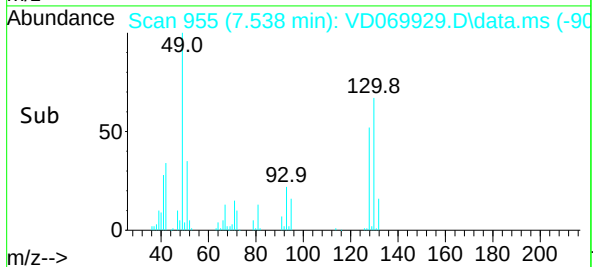
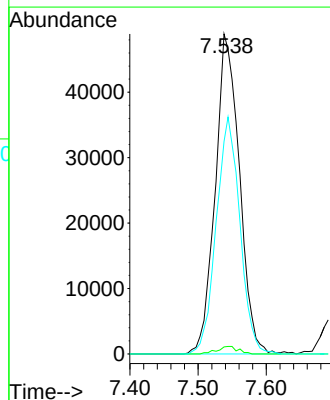


#28

Bromochloromethane
Concen: 22.566 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



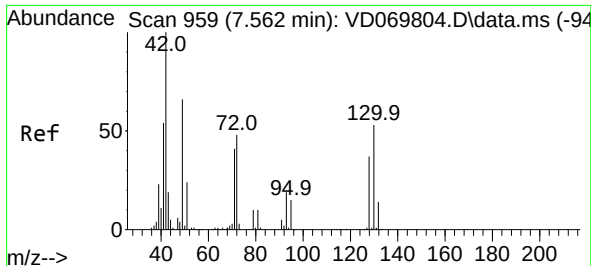
Tgt Ion:	49	Resp:	120813
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	72.5	59.6	89.4



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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#29

Tetrahydrofuran

Concen: 112.186 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069929.D

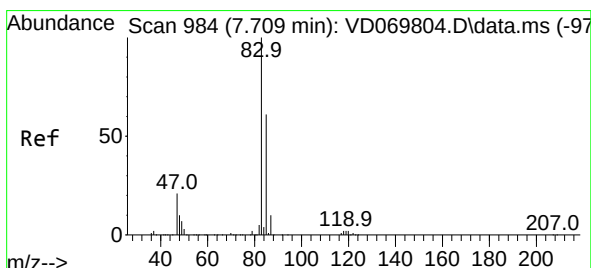
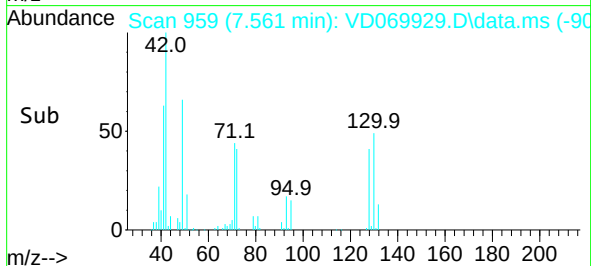
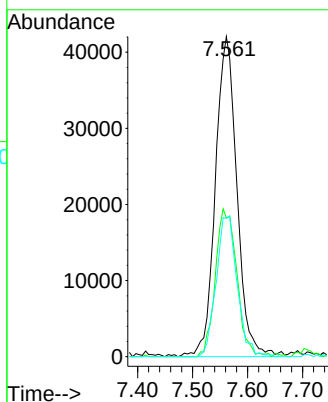
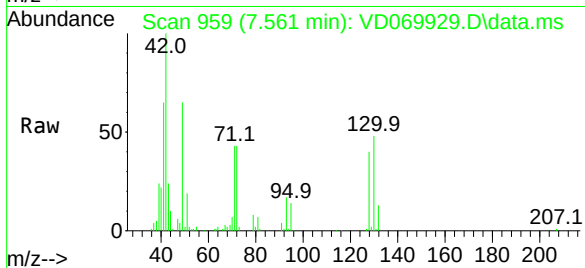
Acq: 30 Jul 2021 10:42

Tgt Ion:	42	Resp:	114533
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.5	54.7
71	42.9	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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#30

Chloroform

Concen: 21.047 ug/l

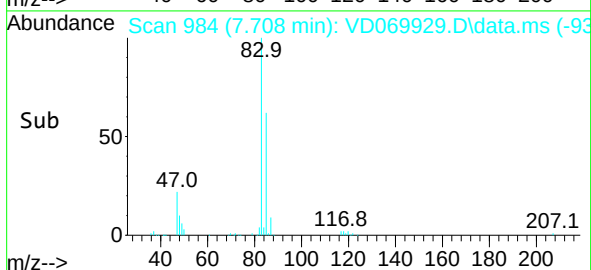
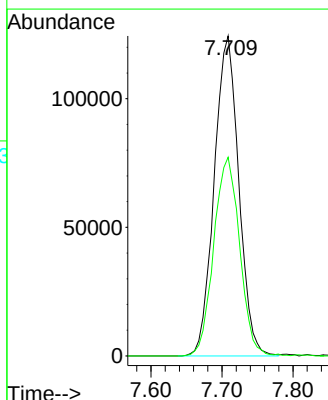
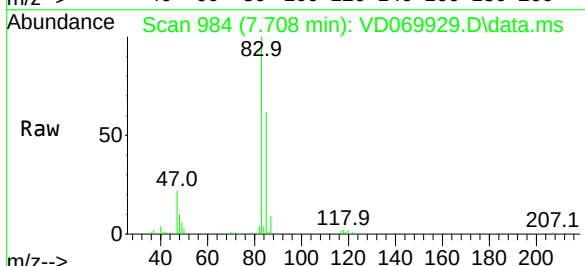
RT: 7.708 min Scan# 984

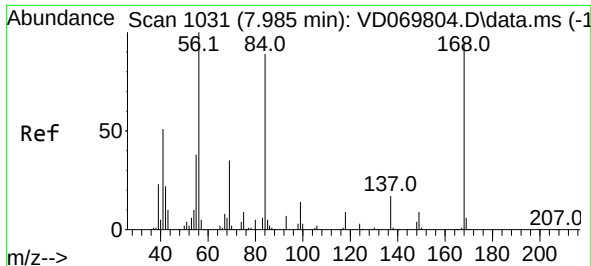
Delta R.T. -0.000 min

Lab File: VD069929.D

Acq: 30 Jul 2021 10:42

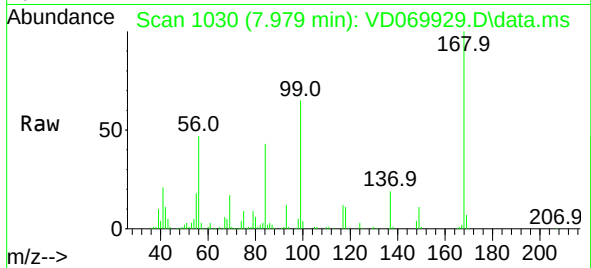
Tgt Ion:	83	Resp:	298385
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.1	73.7





#31
Cyclohexane
Concen: 21.236 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

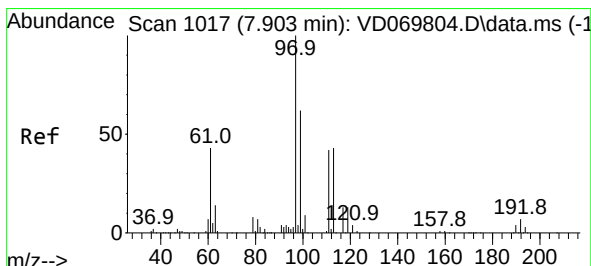
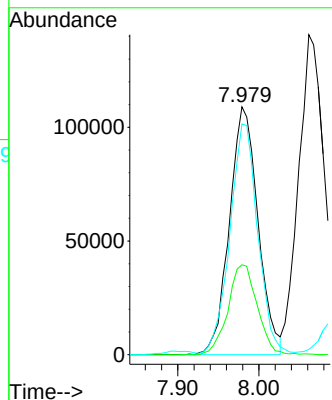
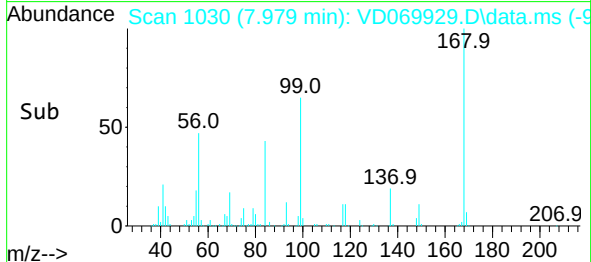
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



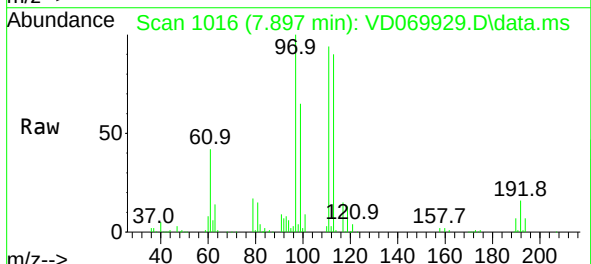
Tgt Ion: 56 Resp: 267279
Ion Ratio Lower Upper
56 100
69 36.3 27.9 41.9
84 91.8 71.4 107.2

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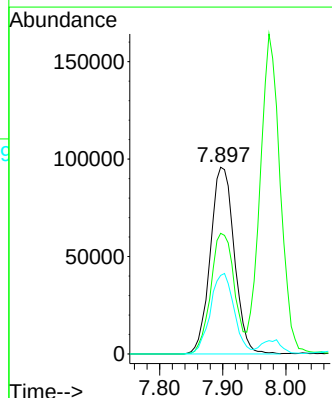
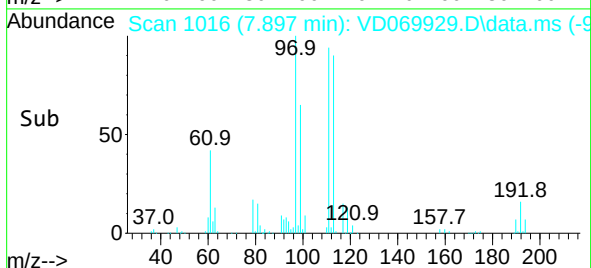
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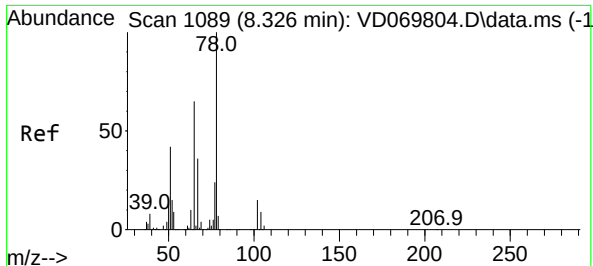


#32
1,1,1-Trichloroethane
Concen: 21.522 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion: 97 Resp: 252565
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 42.6 34.5 51.7





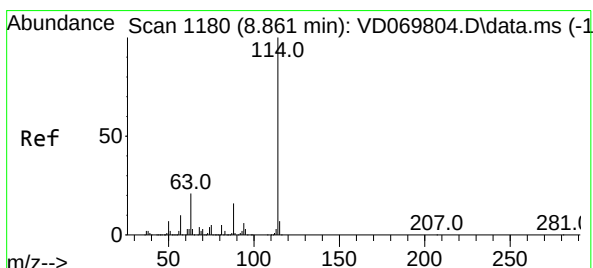
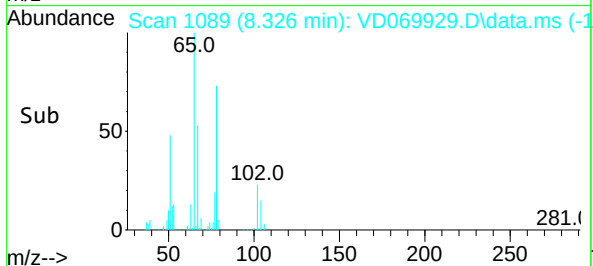
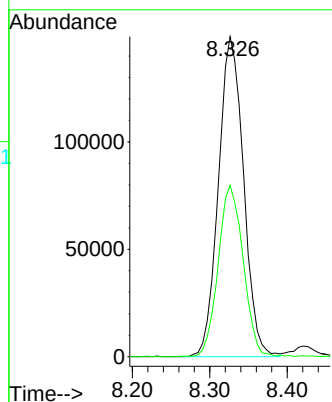
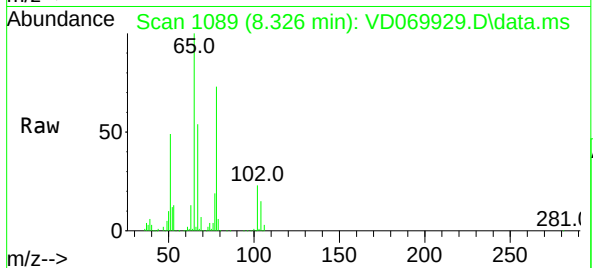
#33
1,2-Dichloroethane-d4
Concen: 52.169 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 65 Resp: 336039
Ion Ratio Lower Upper
65 100
67 53.3 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

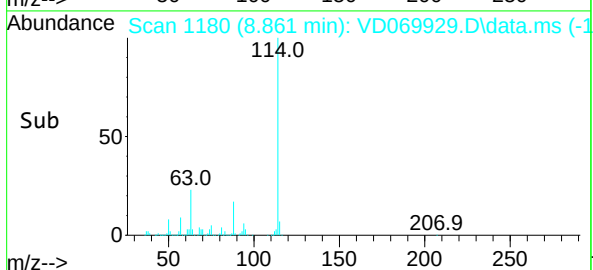
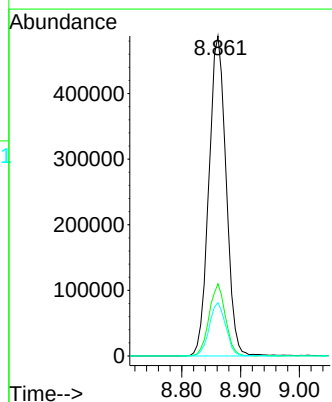
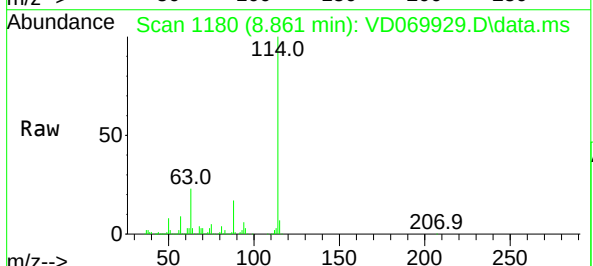
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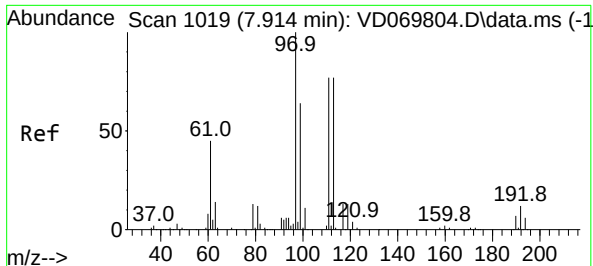
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 114 Resp: 993925
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.6
88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.407 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069929.D

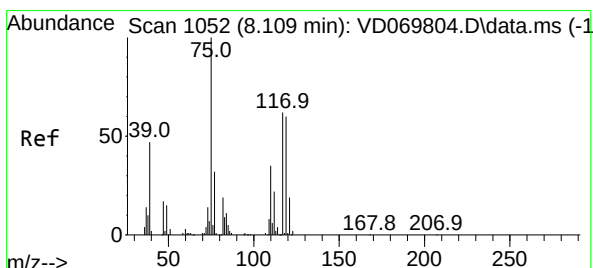
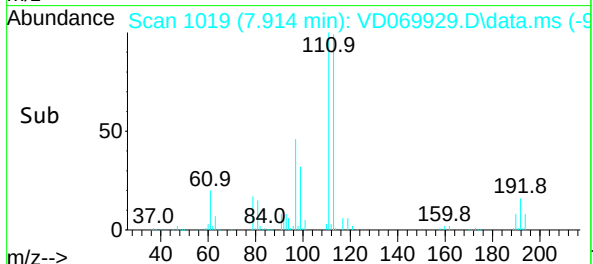
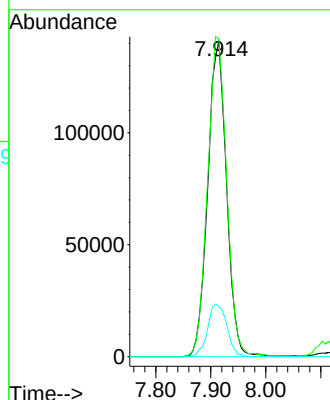
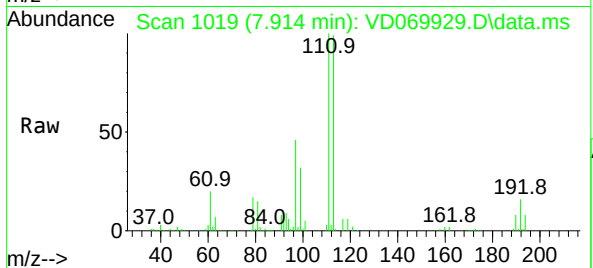
Acq: 30 Jul 2021 10:42

Tgt Ion:	113	Resp:	334635
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	17.1	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 21.404 ug/l

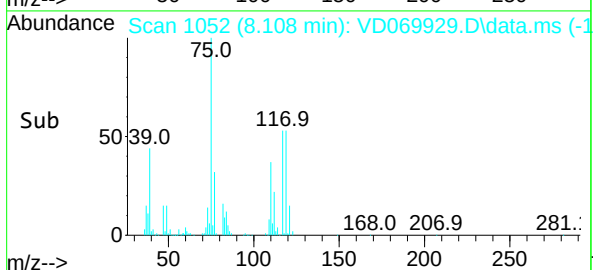
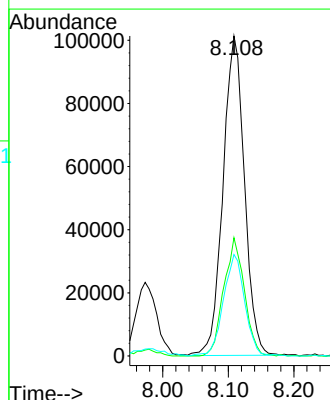
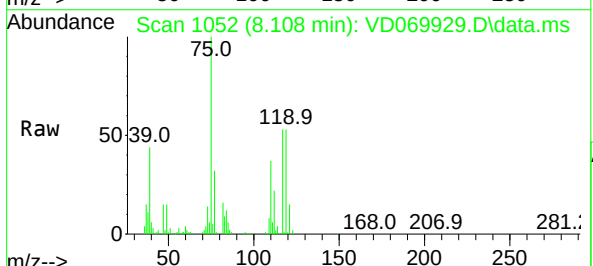
RT: 8.108 min Scan# 1052

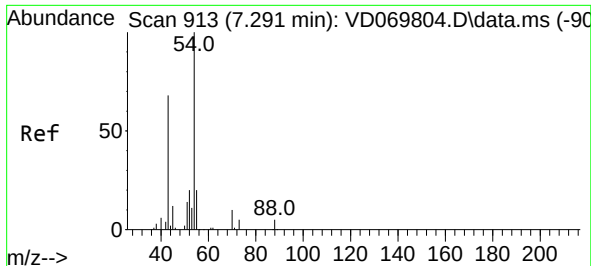
Delta R.T. -0.000 min

Lab File: VD069929.D

Acq: 30 Jul 2021 10:42

Tgt Ion:	75	Resp:	229578
Ion	Ratio	Lower	Upper
75	100		
110	35.6	16.9	50.7
77	31.7	24.9	37.3





#37

Ethyl Acetate

Concen: 22.251 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069929.D

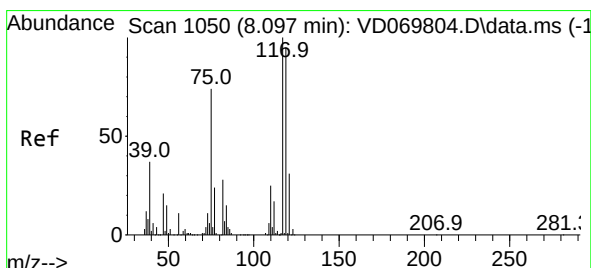
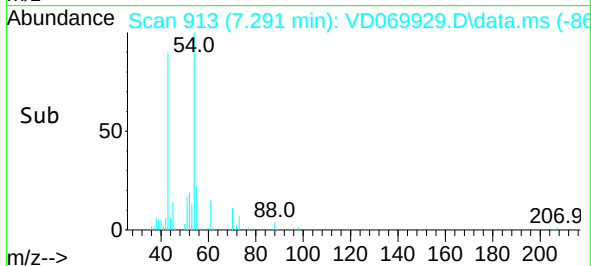
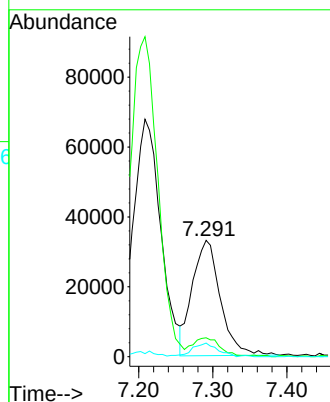
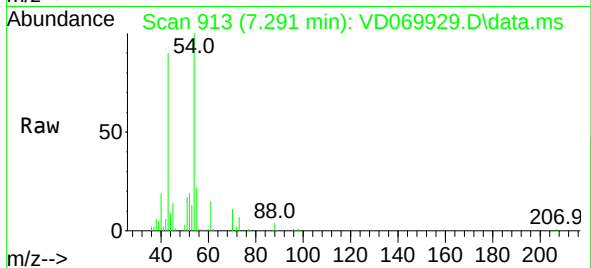
Acq: 30 Jul 2021 10:42

Tgt Ion:	43	Resp:	86887
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.8
70	10.5	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

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#38

Carbon Tetrachloride

Concen: 21.360 ug/l

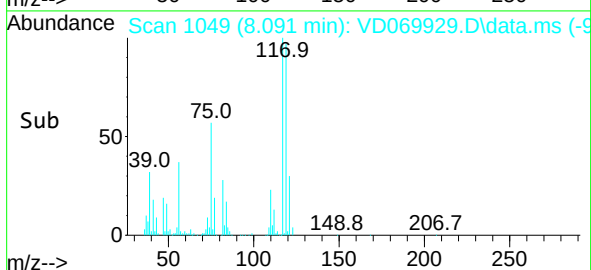
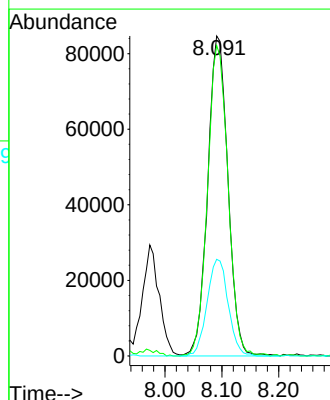
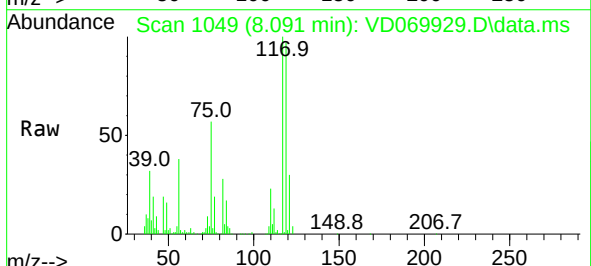
RT: 8.091 min Scan# 1049

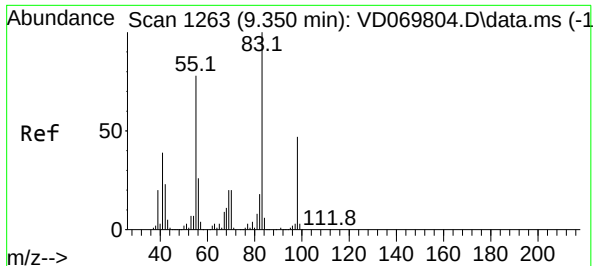
Delta R.T. -0.006 min

Lab File: VD069929.D

Acq: 30 Jul 2021 10:42

Tgt Ion:	117	Resp:	209282
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 19.432 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069929.D

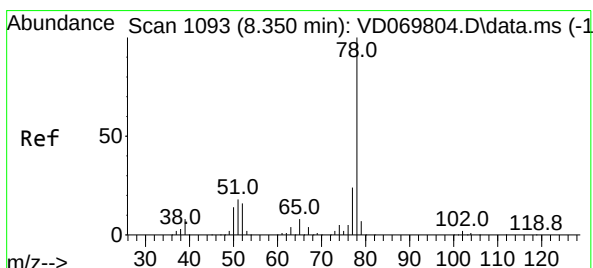
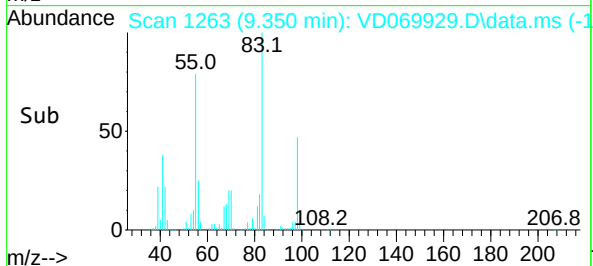
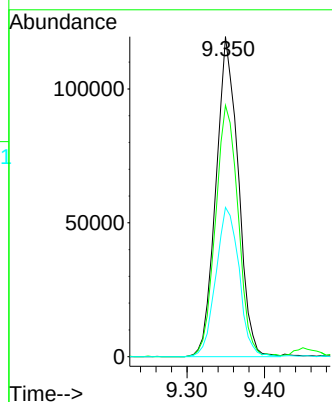
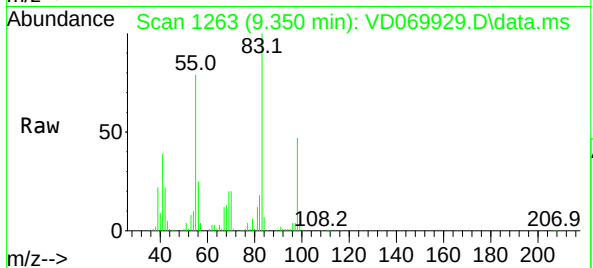
Acq: 30 Jul 2021 10:42

Tgt Ion:	83	Resp:	238713
Ion	Ratio	Lower	Upper
83	100		
55	78.5	62.2	93.2
98	46.7	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 21.464 ug/l

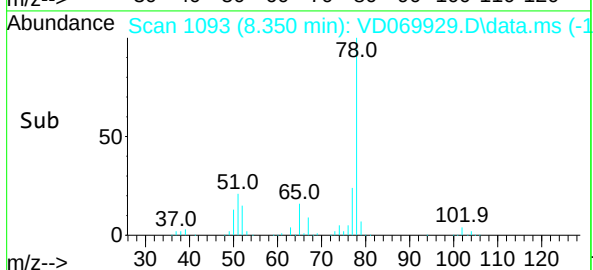
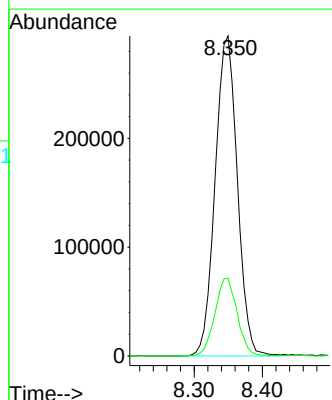
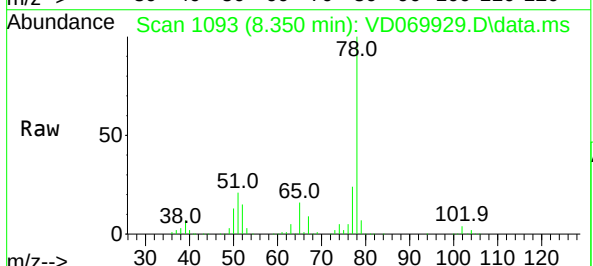
RT: 8.350 min Scan# 1093

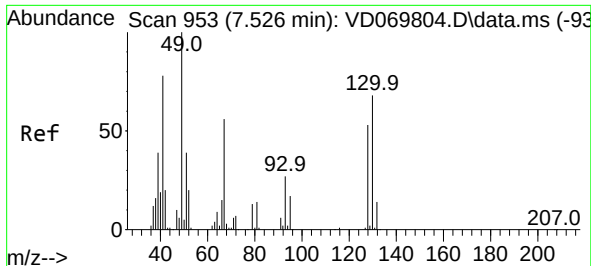
Delta R.T. -0.000 min

Lab File: VD069929.D

Acq: 30 Jul 2021 10:42

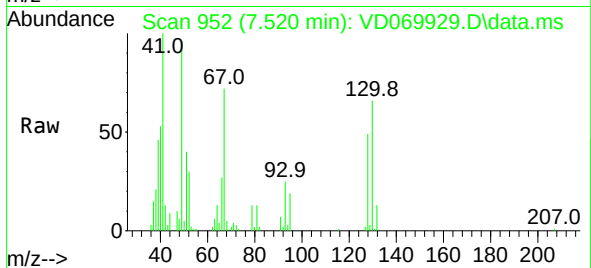
Tgt Ion:	78	Resp:	666967
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 21.201 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

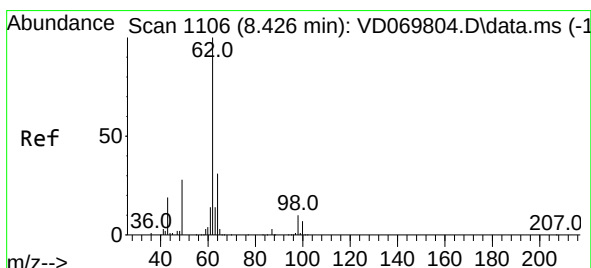
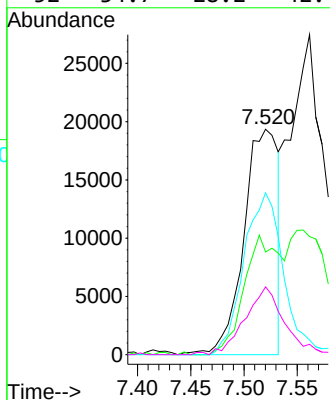
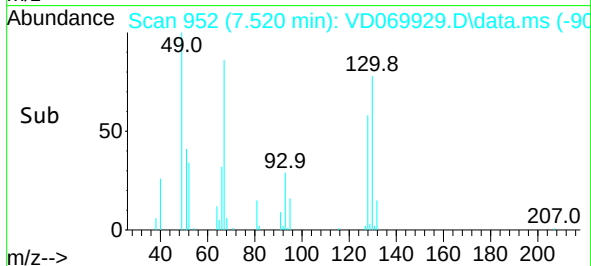
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



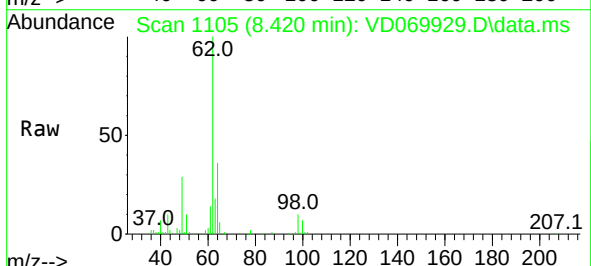
Tgt Ion:	41	Resp:	43445
Ion	Ratio	Lower	Upper
41	100		
39	56.8	46.7	70.1
67	83.6	69.3	103.9
52	34.7	28.2	42.4

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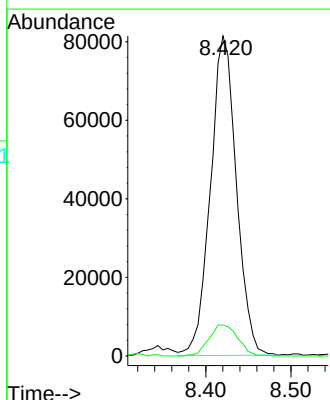
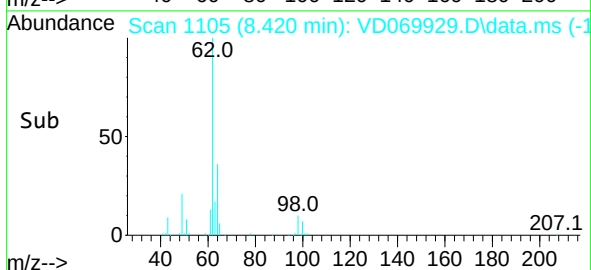
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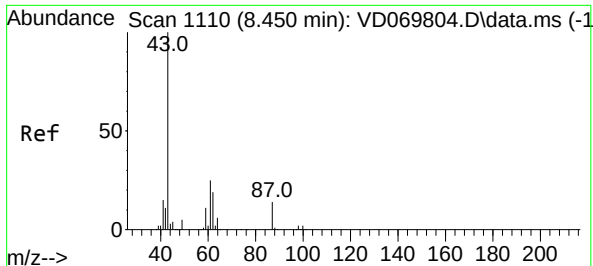


#42
1,2-Dichloroethane
Concen: 21.002 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion:	62	Resp:	172592
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4





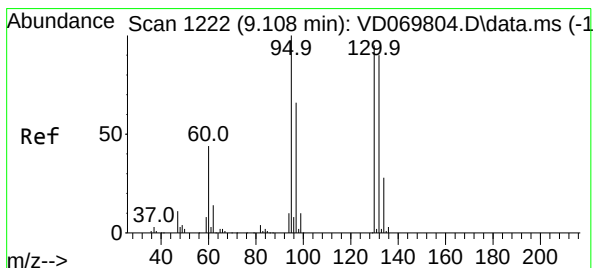
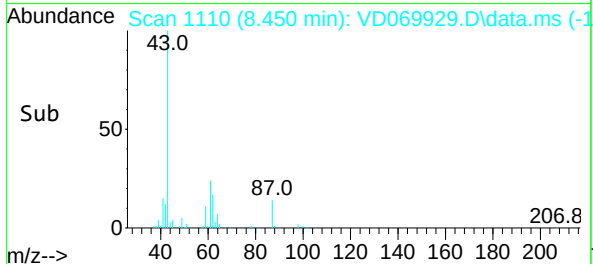
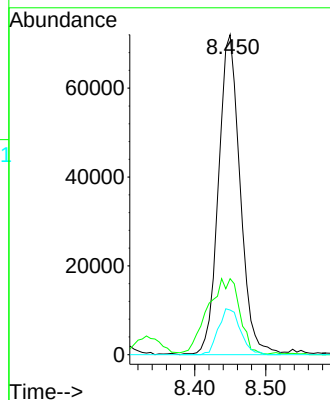
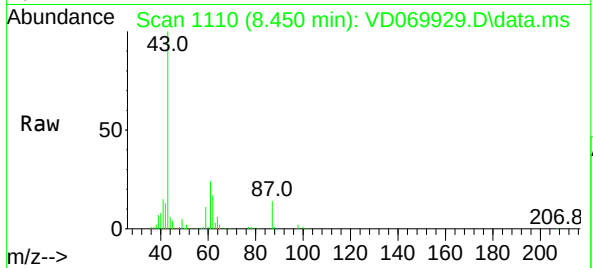
#43
Isopropyl Acetate
Concen: 21.734 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 43 Resp: 152207
Ion Ratio Lower Upper
43 100
61 34.9 27.8 41.6
87 14.6 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

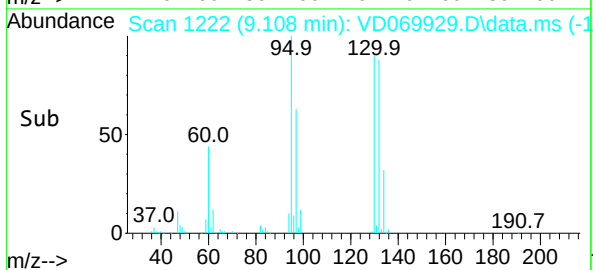
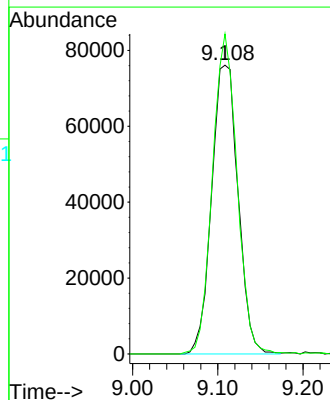
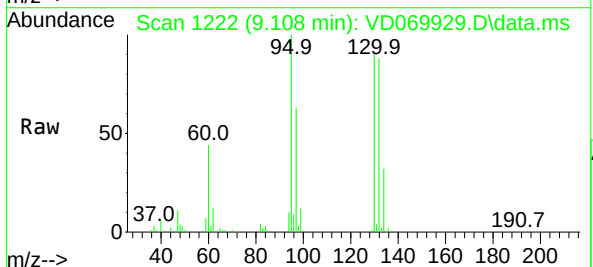
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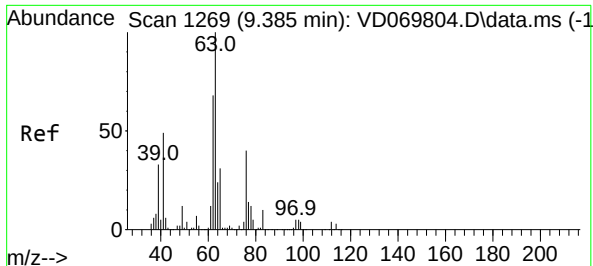
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#44
Trichloroethene
Concen: 21.452 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:130 Resp: 164161
Ion Ratio Lower Upper
130 100
95 110.8 0.0 210.8





#45

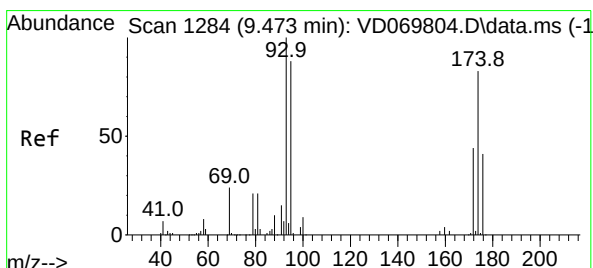
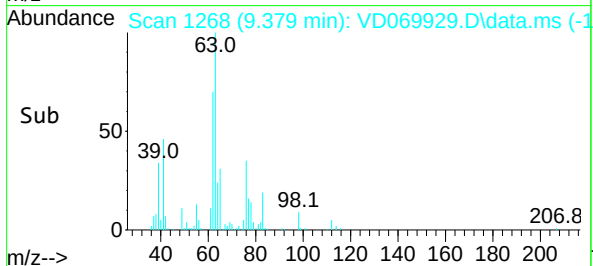
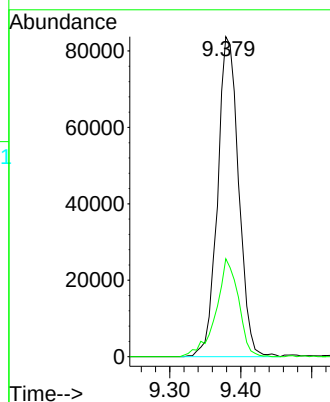
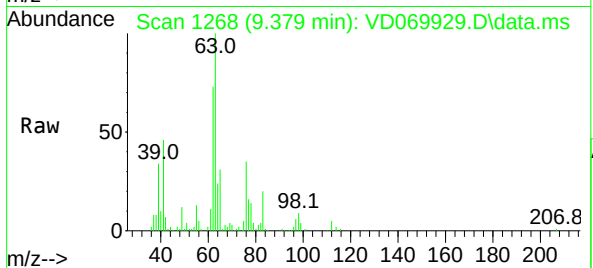
1,2-Dichloropropane
Concen: 21.077 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 63 Resp: 172036
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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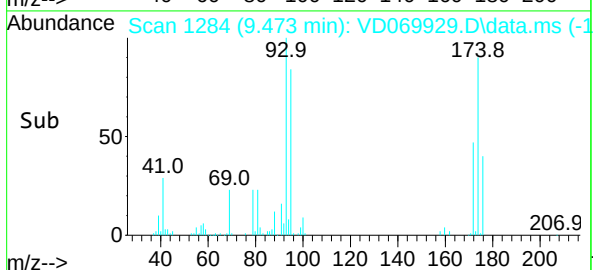
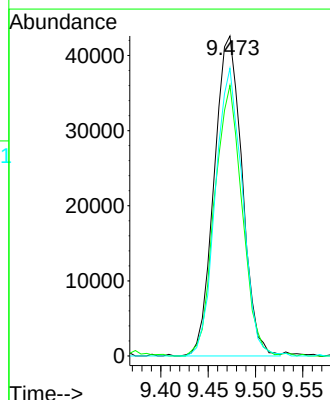
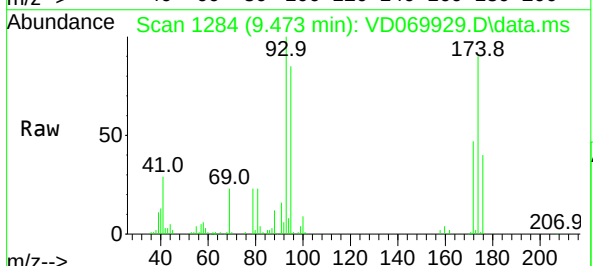
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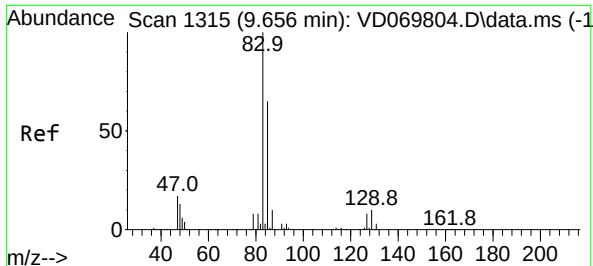


#46

Dibromomethane
Concen: 21.797 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 93 Resp: 87454
Ion Ratio Lower Upper
93 100
95 83.1 67.5 101.3
174 86.9 66.3 99.5





#47

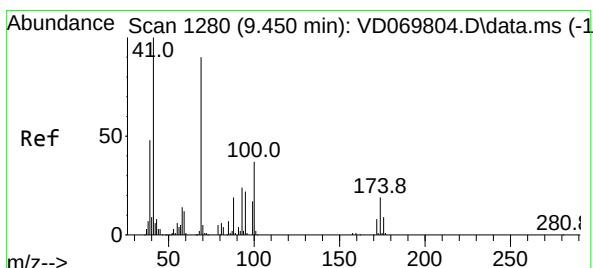
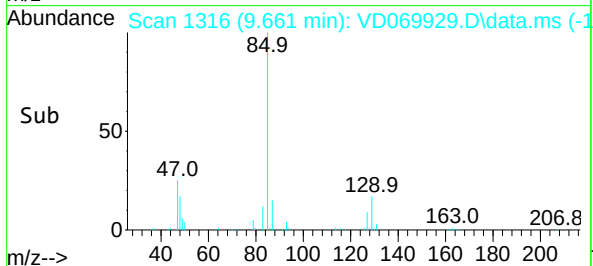
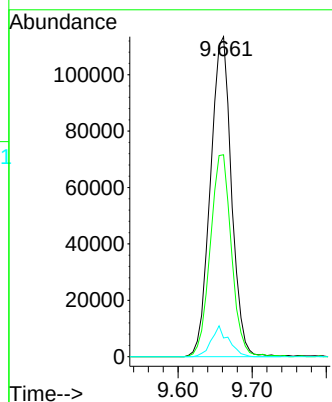
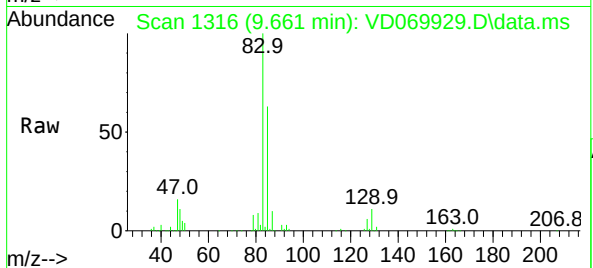
Bromodichloromethane
Concen: 21.453 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 83 Resp: 223622
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0
127 5.9 6.6 10.0#

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

Manual Integrations
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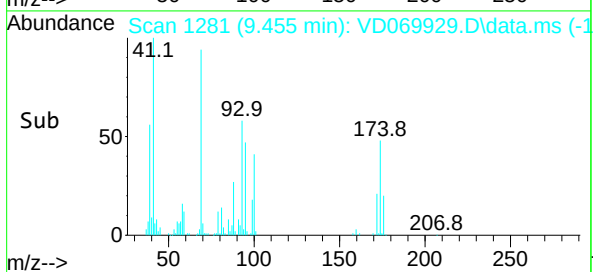
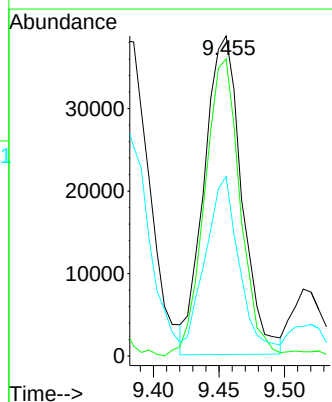
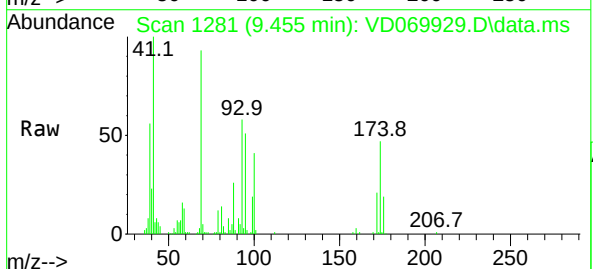
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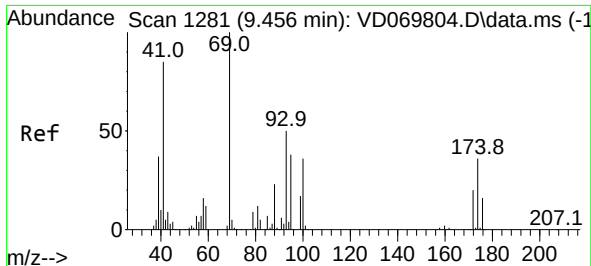


#48

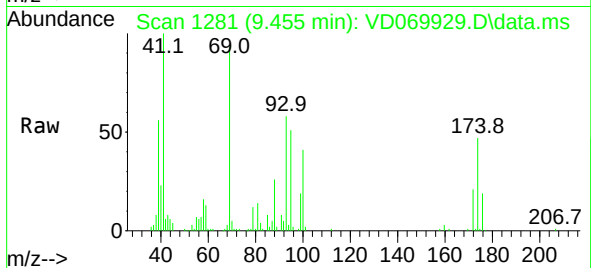
Methyl methacrylate
Concen: 22.246 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 41 Resp: 76936
Ion Ratio Lower Upper
41 100
69 88.2 73.4 110.2
39 45.4 36.6 55.0

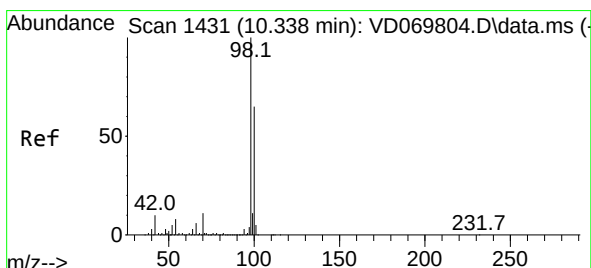
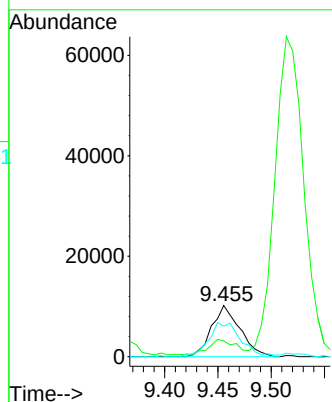
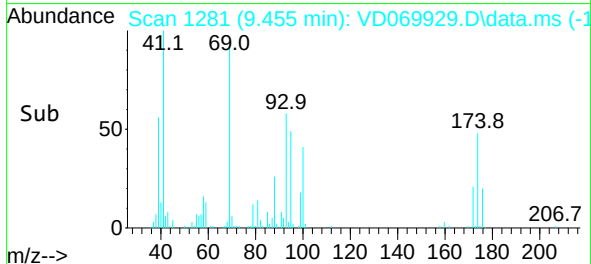




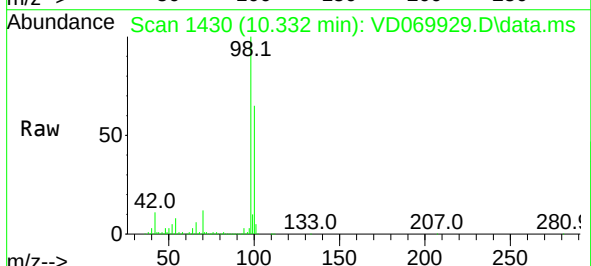
#49
1,4-Dioxane
Concen: 444.172 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



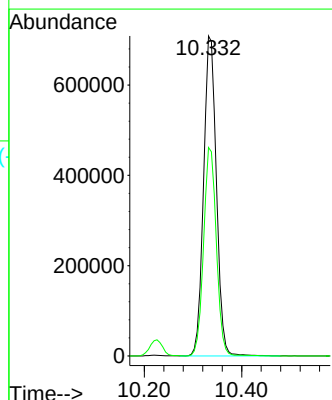
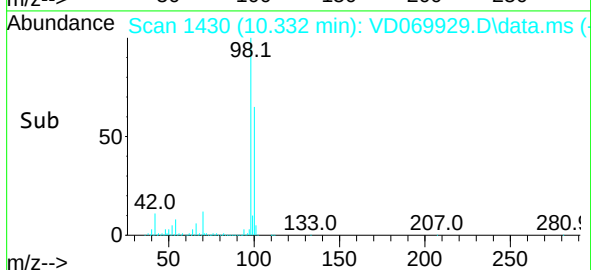
Tgt Ion: 88 Resp: 18828
Ion Ratio Lower Upper
88 100
43 28.6 26.8 40.2
58 75.8 59.8 89.6



#50
Toluene-d8
Concen: 53.461 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



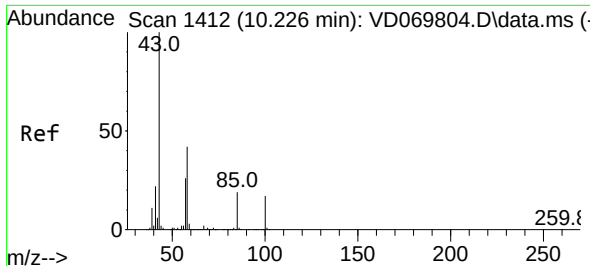
Tgt Ion: 98 Resp: 1291616
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



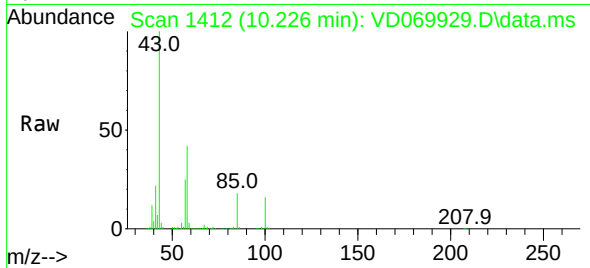
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

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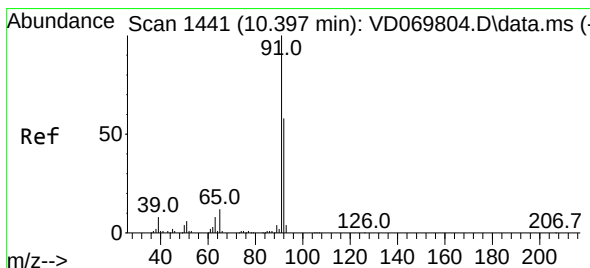
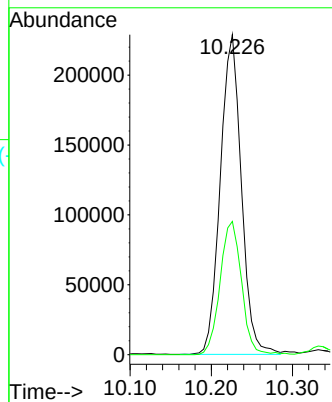
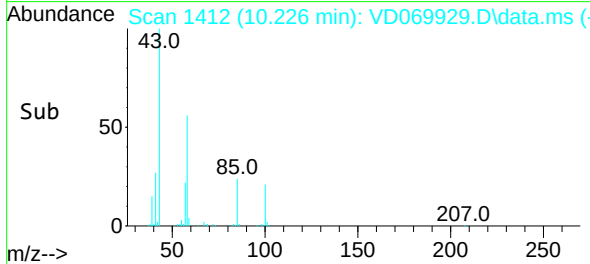
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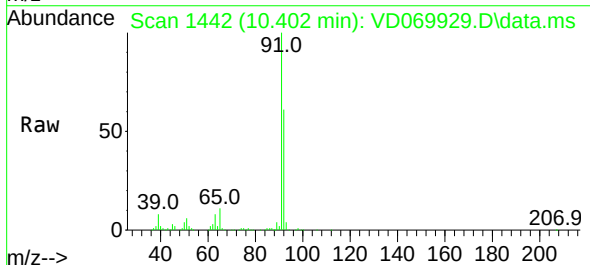
#51
4-Methyl-2-Pentanone
Concen: 113.239 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



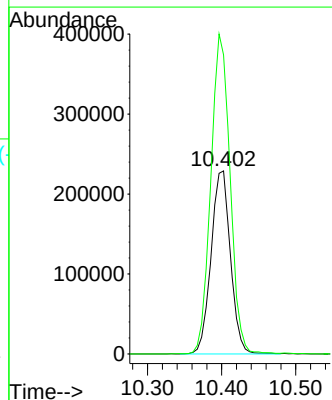
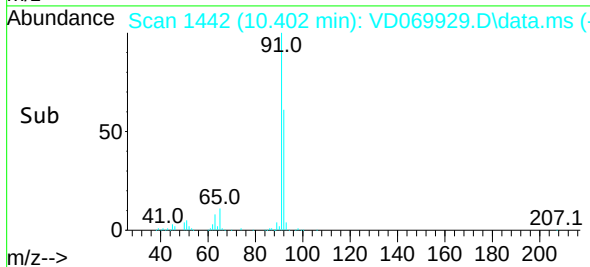
Tgt Ion: 43 Resp: 412676
Ion Ratio Lower Upper
43 100
58 42.5 33.7 50.5



#52
Toluene
Concen: 22.081 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



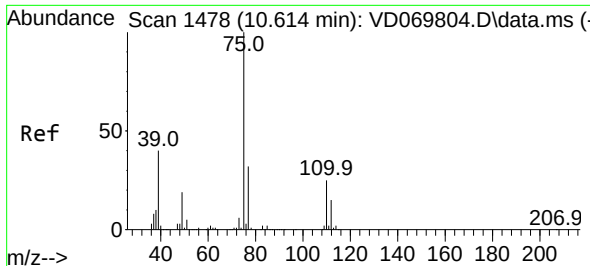
Tgt Ion: 92 Resp: 416234
Ion Ratio Lower Upper
92 100
91 173.8 138.7 208.1



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

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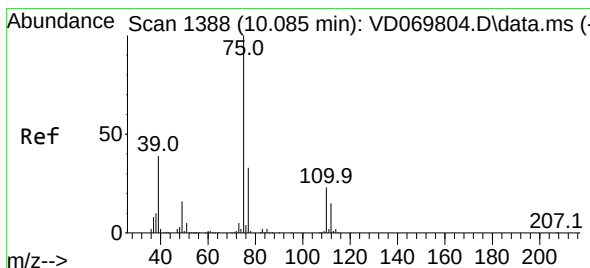
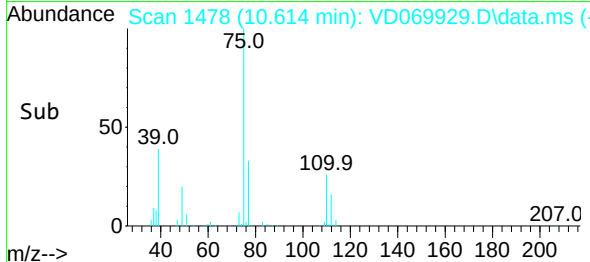
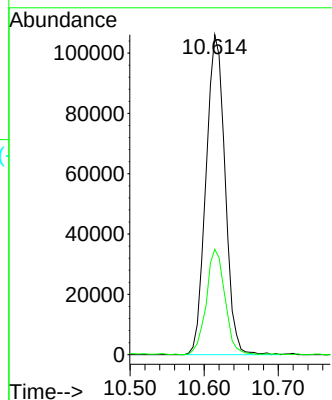
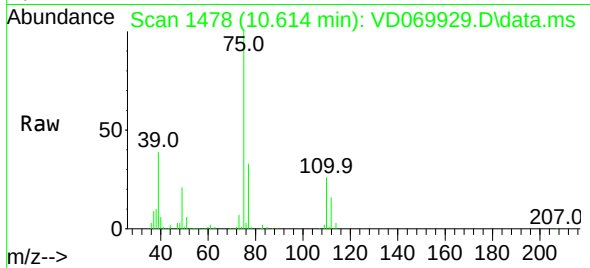
#53
t-1,3-Dichloropropene
Concen: 21.621 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 75 Resp: 189180
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

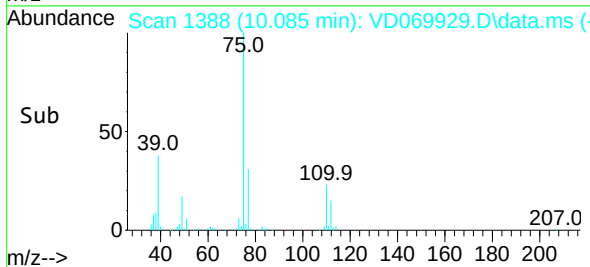
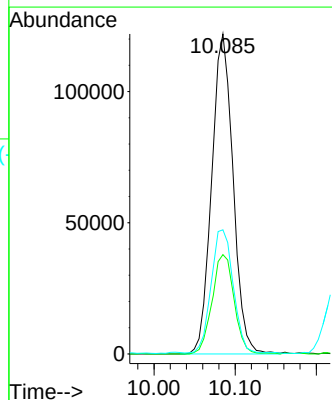
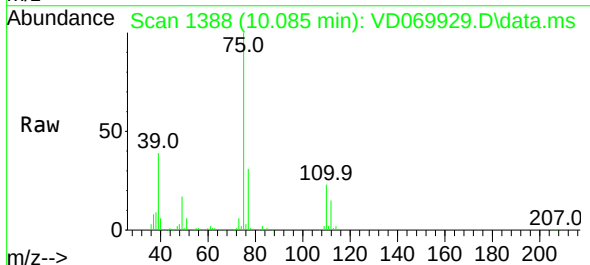
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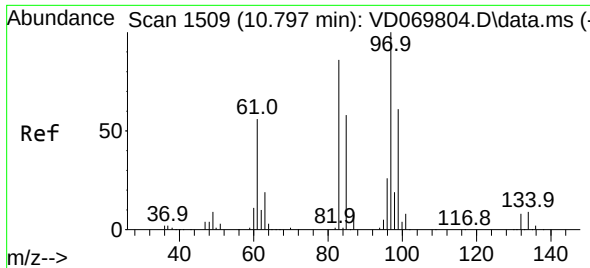
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#54
cis-1,3-Dichloropropene
Concen: 21.064 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 75 Resp: 223132
Ion Ratio Lower Upper
75 100
77 31.0 26.3 39.5
39 38.5 31.0 46.6





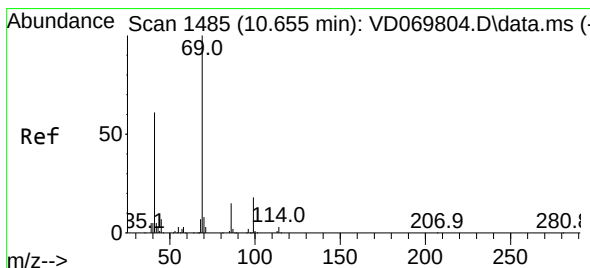
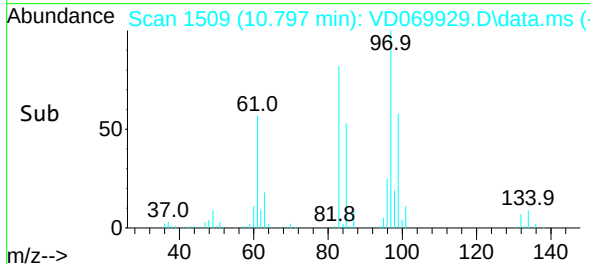
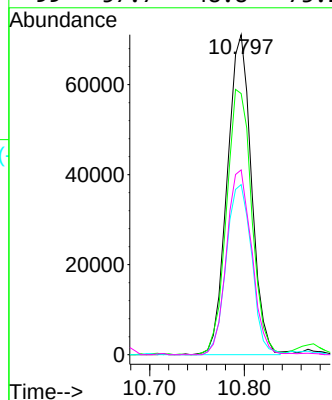
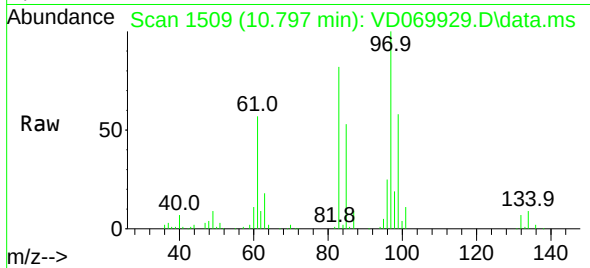
#55
1,1,2-Trichloroethane
Concen: 22.280 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:	97	Resp:	126262
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.1	103.7
85	53.1	46.2	69.2
99	57.7	48.8	73.2

Instrument :
MSVOA_D
ClientSampleId :
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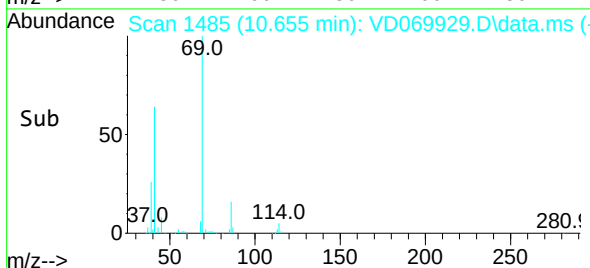
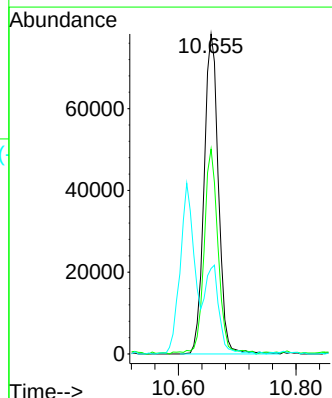
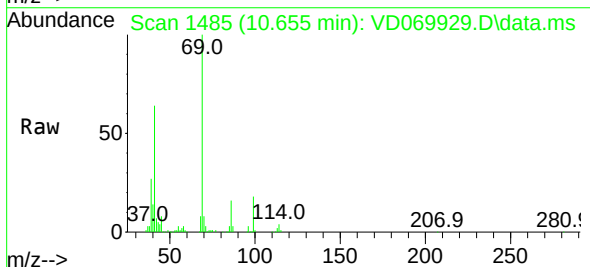
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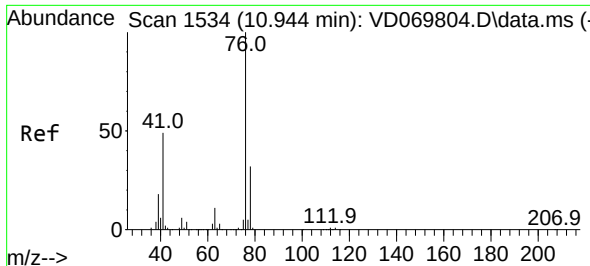
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#56
Ethyl methacrylate
Concen: 21.344 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

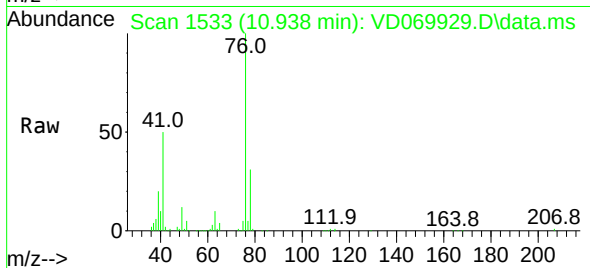
Tgt Ion:	69	Resp:	132583
Ion	Ratio	Lower	Upper
69	100		
41	62.6	50.2	75.2
39	27.2	22.0	33.0





#57
1,3-Dichloropropane
Concen: 21.909 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

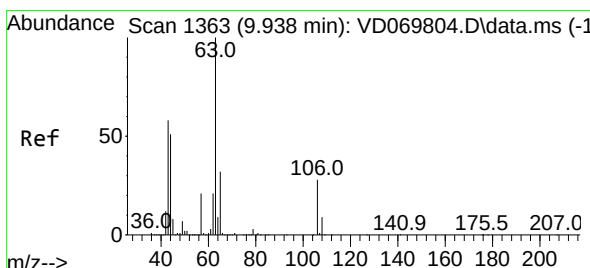
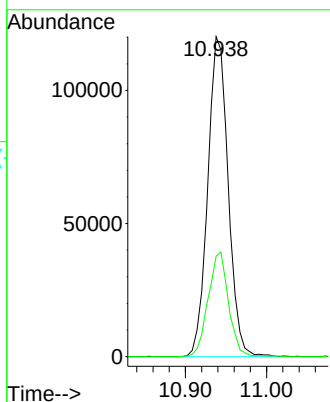
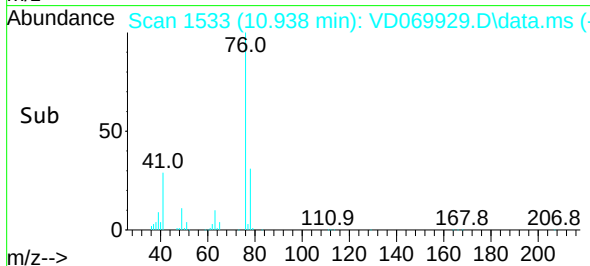
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



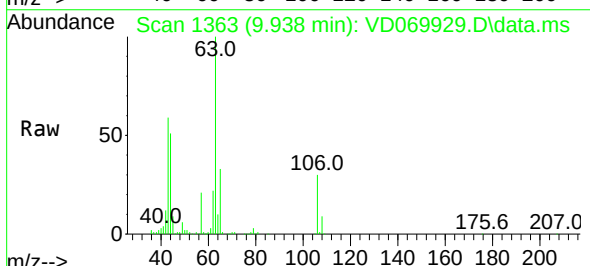
Tgt Ion: 76 Resp: 210086
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

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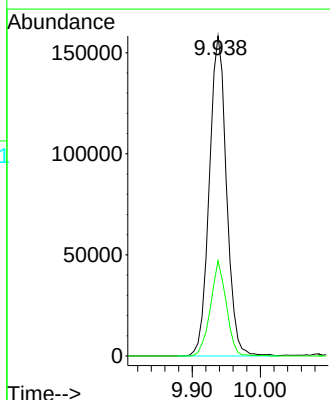
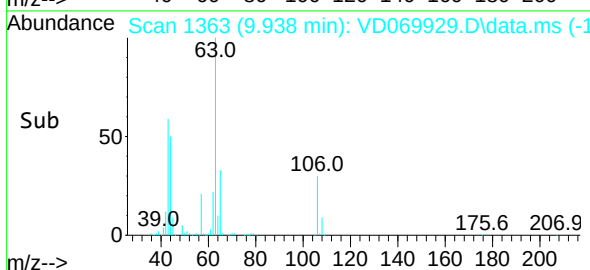
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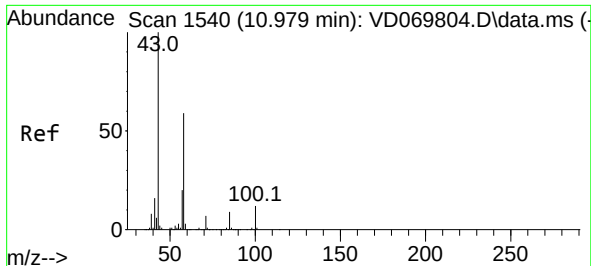


#58
2-Chloroethyl Vinyl ether
Concen: 103.588 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion: 63 Resp: 278133
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6





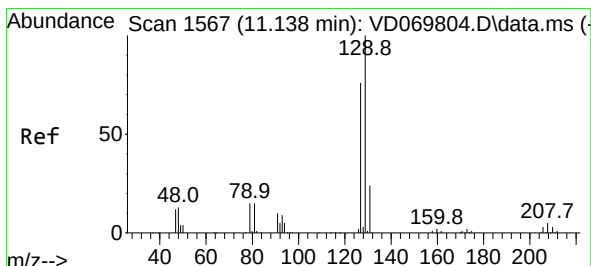
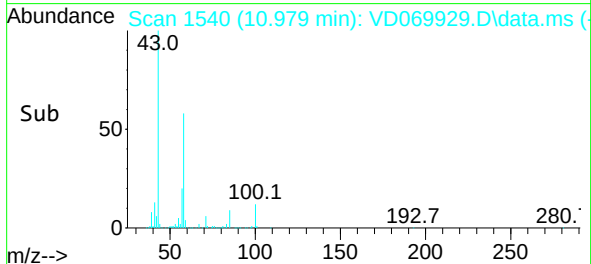
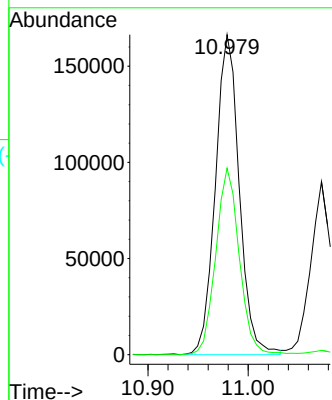
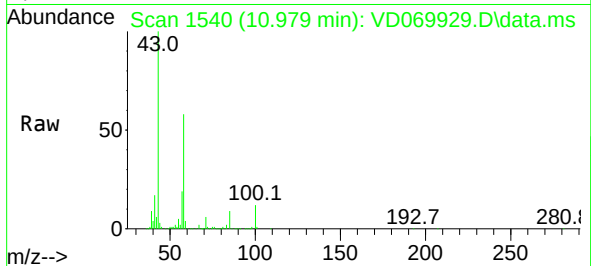
#59
2-Hexanone
Concen: 113.983 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 43 Resp: 274760
Ion Ratio Lower Upper
43 100
58 57.6 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

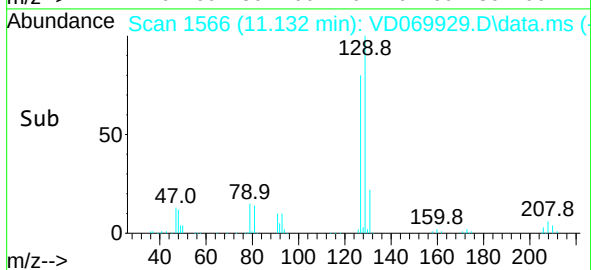
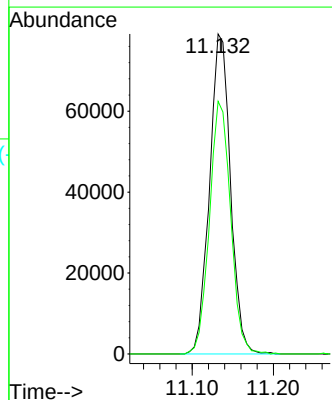
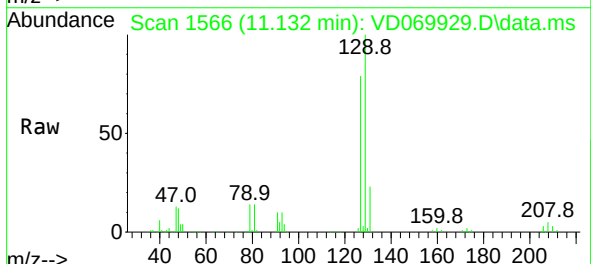
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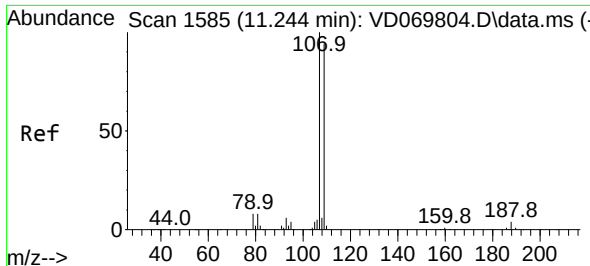
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#60
Dibromochloromethane
Concen: 22.073 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

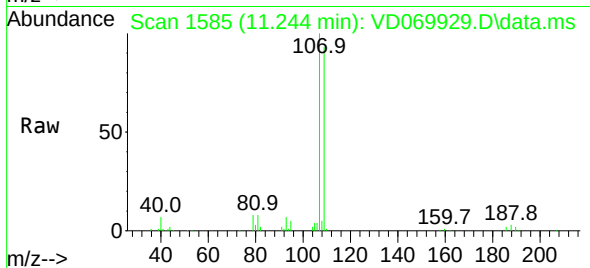
Tgt Ion: 129 Resp: 141664
Ion Ratio Lower Upper
129 100
127 79.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.146 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

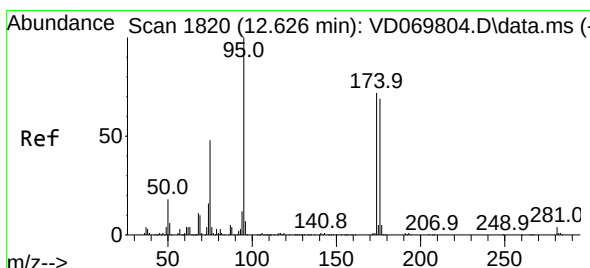
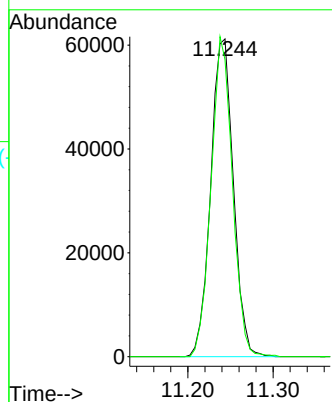
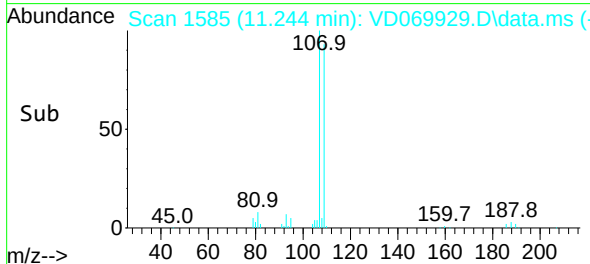
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



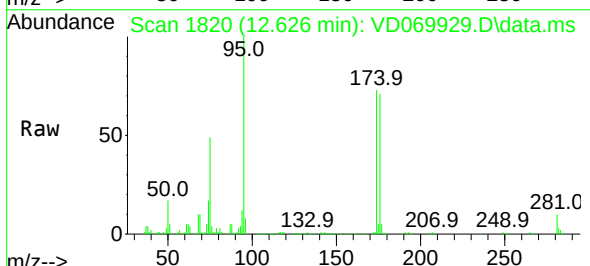
Tgt Ion:107 Resp: 112993
Ion Ratio Lower Upper
107 100
109 94.8 74.5 111.7

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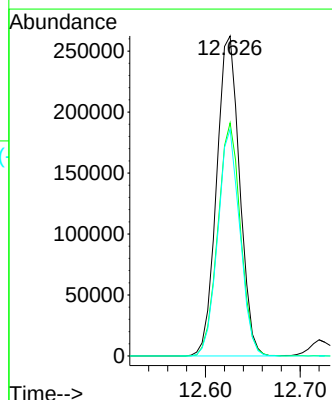
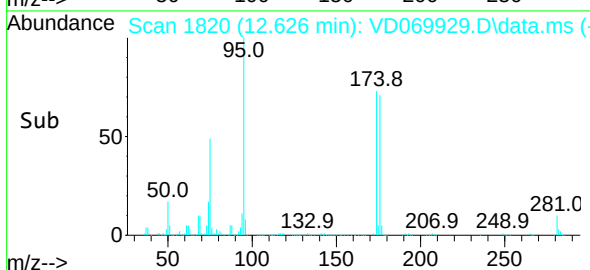
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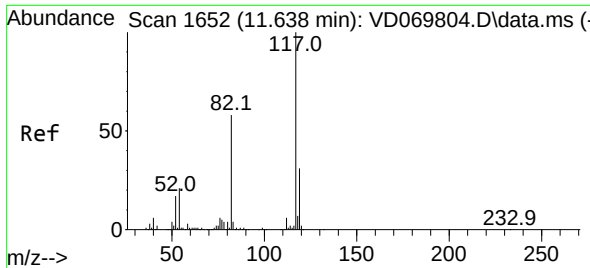


#62
4-Bromofluorobenzene
Concen: 54.890 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

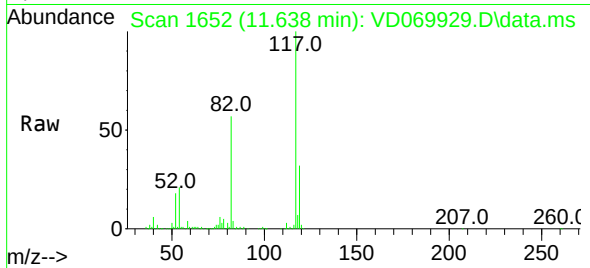


Tgt Ion: 95 Resp: 443201
Ion Ratio Lower Upper
95 100
174 71.6 0.0 142.6
176 67.9 0.0 134.2

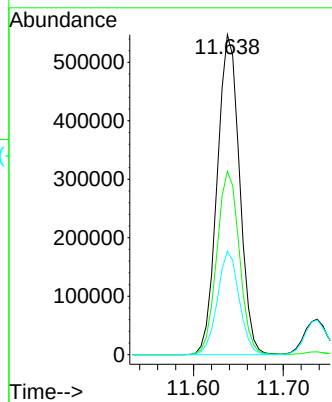
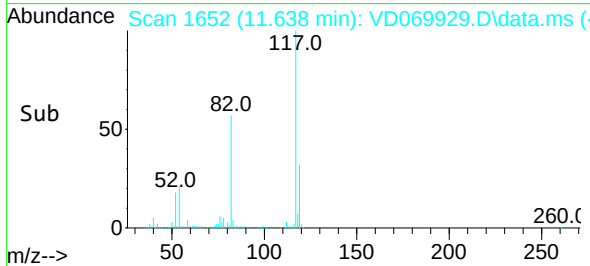




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



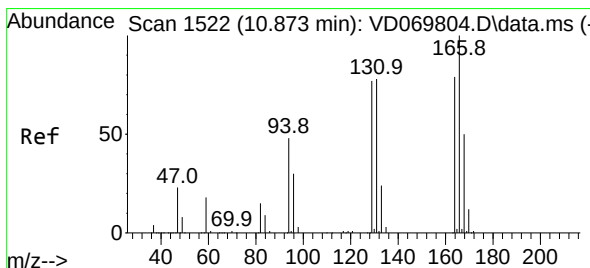
Tgt Ion:117 Resp: 945948
Ion Ratio Lower Upper
117 100
82 57.3 46.3 69.5
119 32.4 24.7 37.1



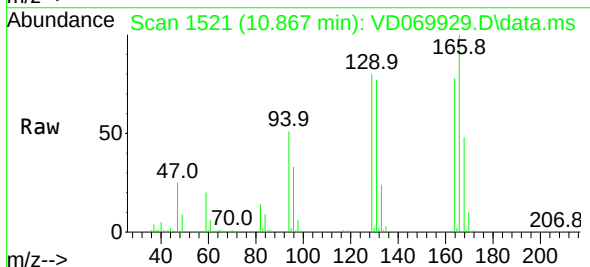
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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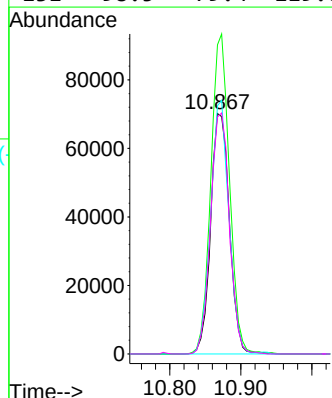
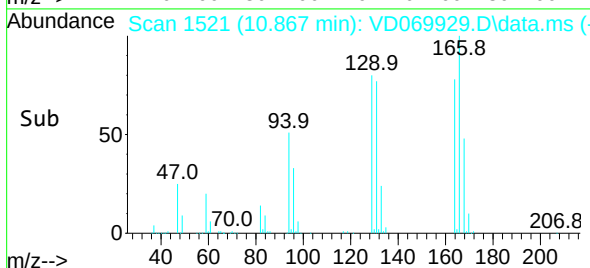
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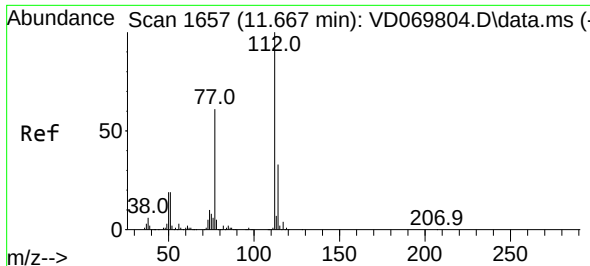


#64
Tetrachloroethene
Concen: 21.326 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion:164 Resp: 128593
Ion Ratio Lower Upper
164 100
166 128.5 101.8 152.8
129 103.1 78.8 118.2
131 98.5 79.4 119.0





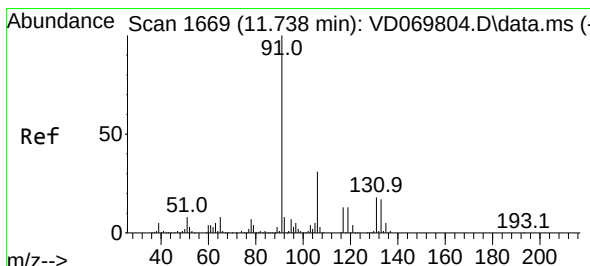
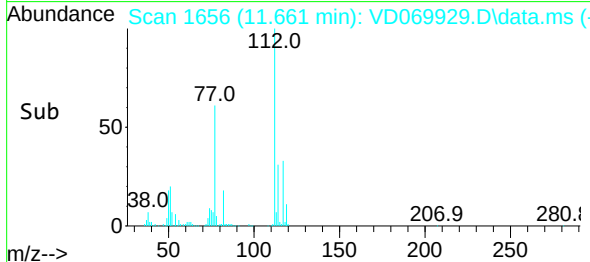
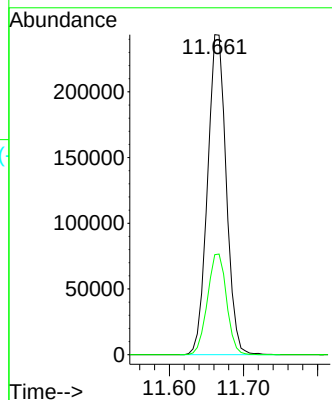
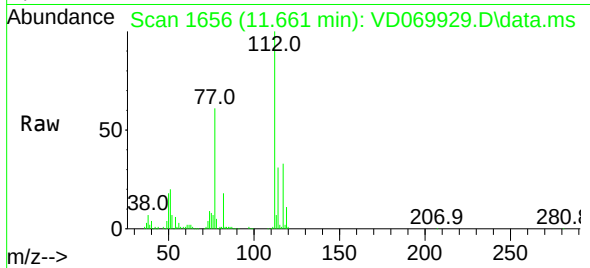
#65
Chlorobenzene
Concen: 21.770 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:112 Resp: 426648
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

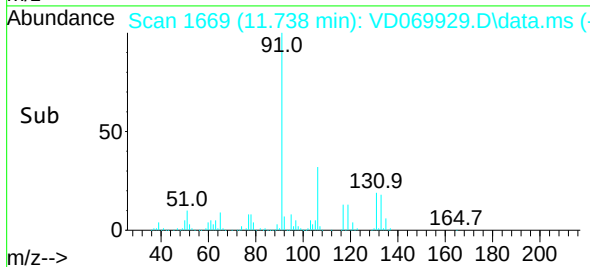
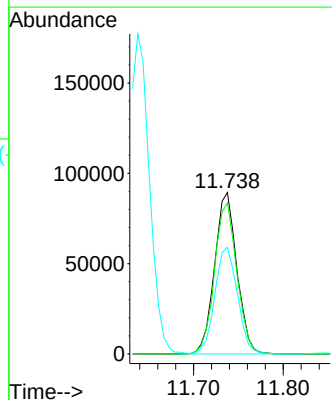
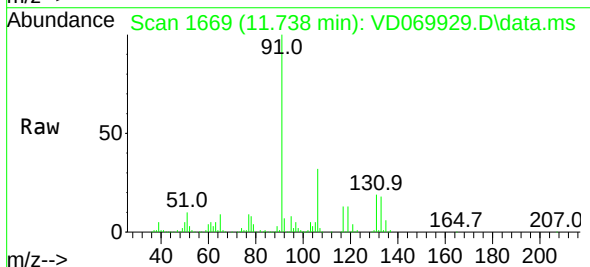
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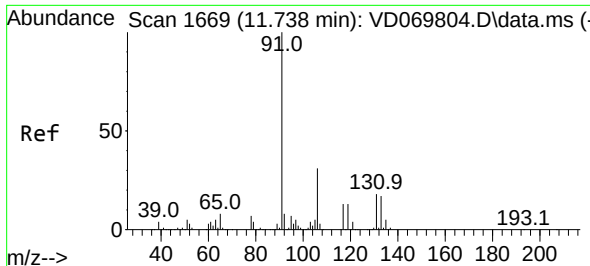
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.839 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

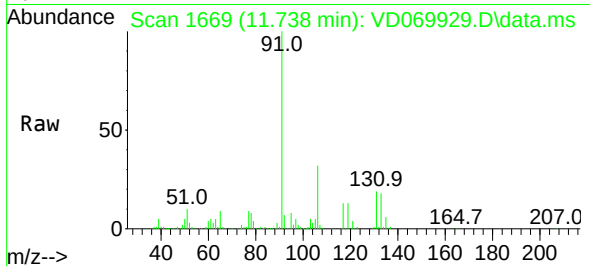
Tgt Ion:131 Resp: 153968
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 66.9 34.2 102.5





#67
Ethyl Benzene
Concen: 21.627 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

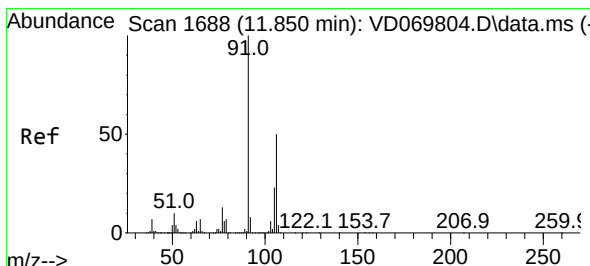
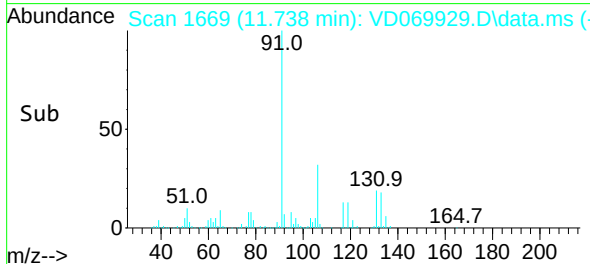
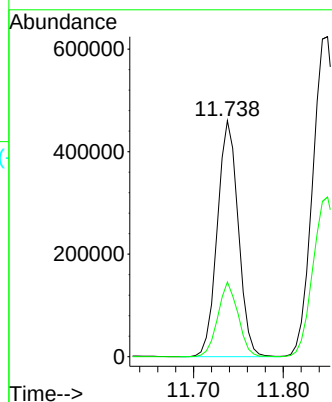
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



Tgt Ion: 91 Resp: 746209
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

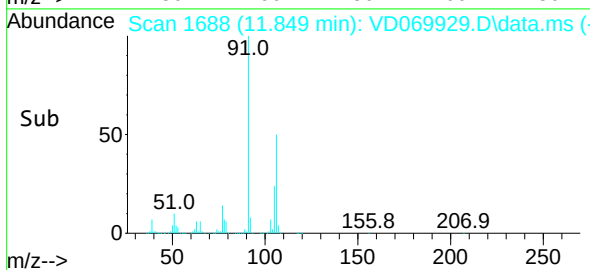
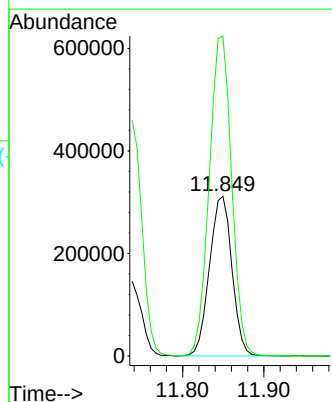
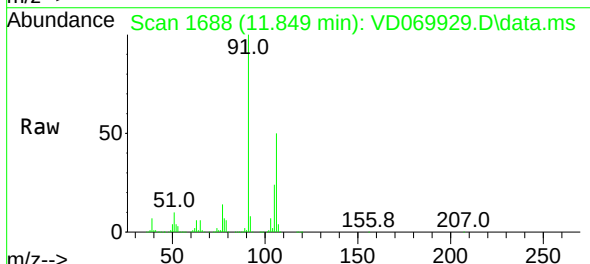
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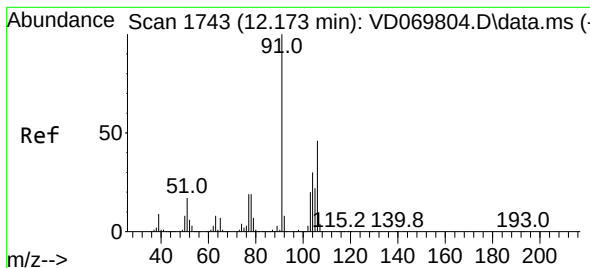
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#68
m/p-Xylenes
Concen: 44.701 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 106 Resp: 597905
Ion Ratio Lower Upper
106 100
91 200.8 162.4 243.6





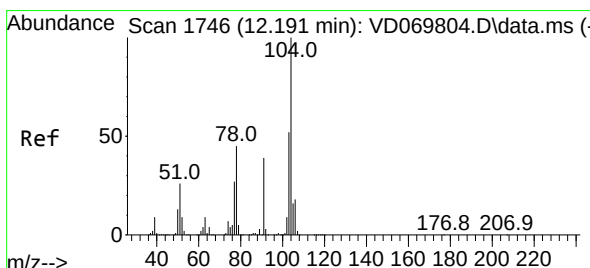
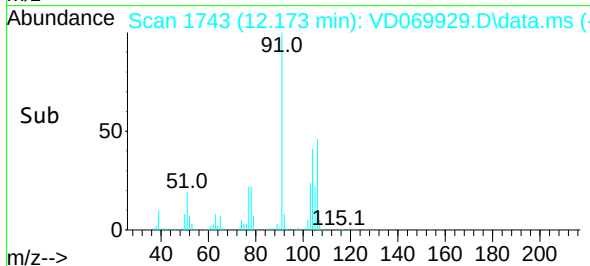
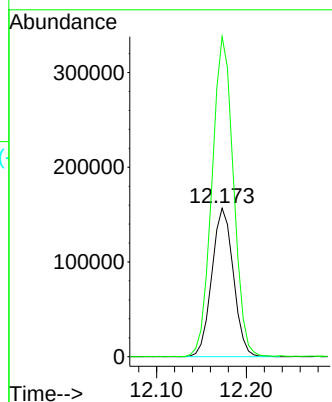
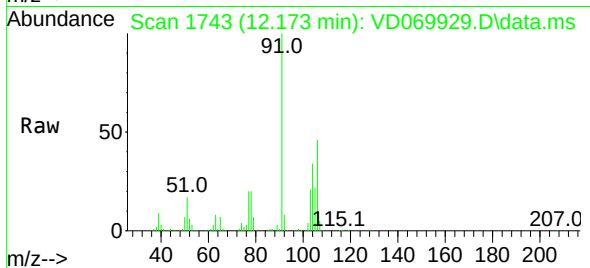
#69
o-Xylene
Concen: 21.480 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:106 Resp: 261199
Ion Ratio Lower Upper
106 100
91 215.8 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

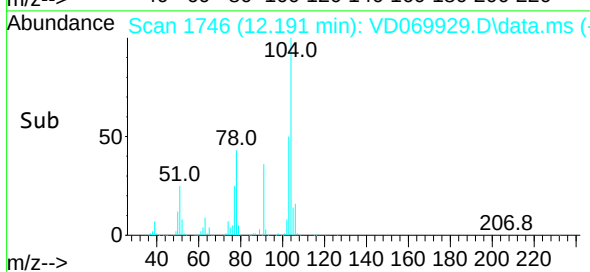
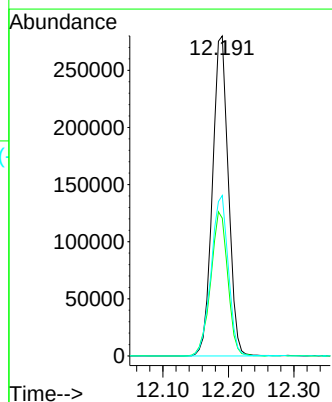
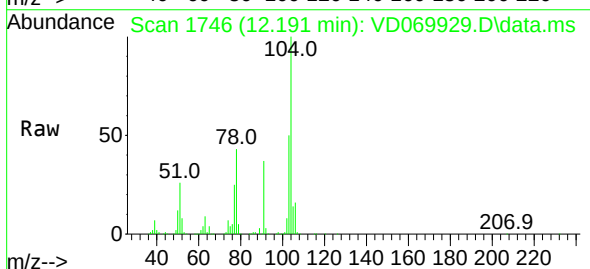
Manual Integrations
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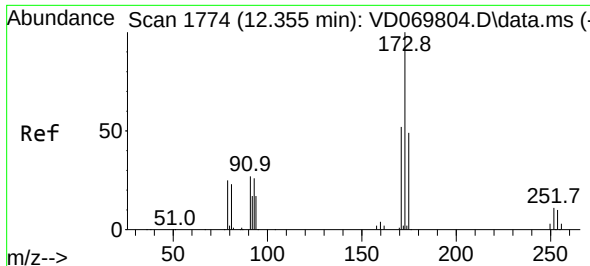
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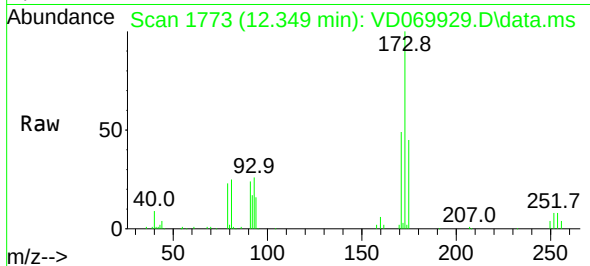
#70
Styrene
Concen: 22.389 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:104 Resp: 471801
Ion Ratio Lower Upper
104 100
78 48.2 39.7 59.5
103 54.3 44.0 66.0

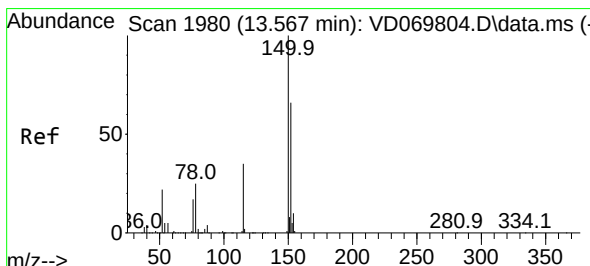
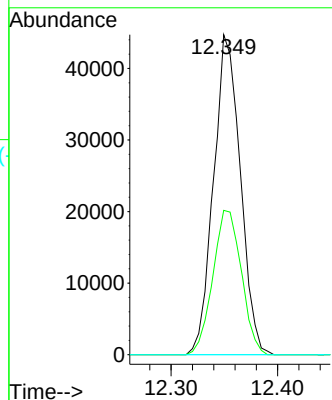
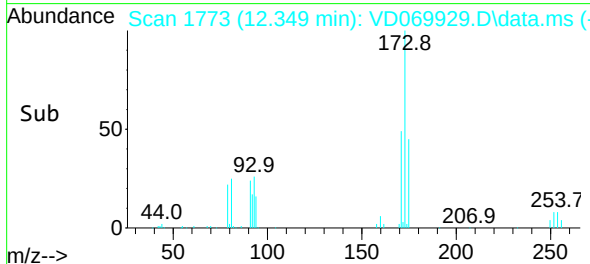




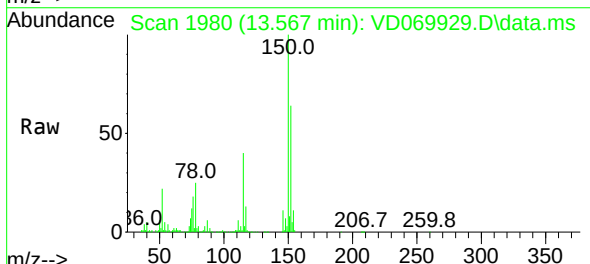
#71
Bromoform
Concen: 22.772 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



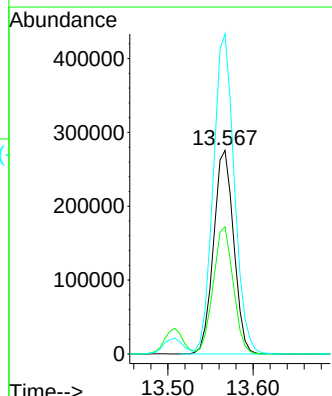
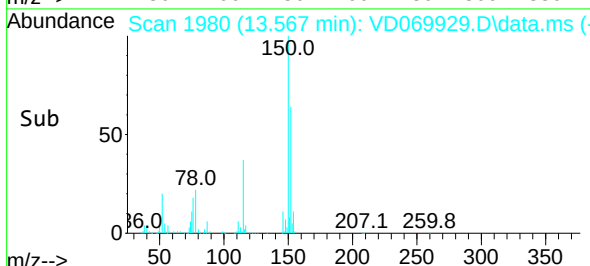
Tgt Ion:173 Resp: 77969
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



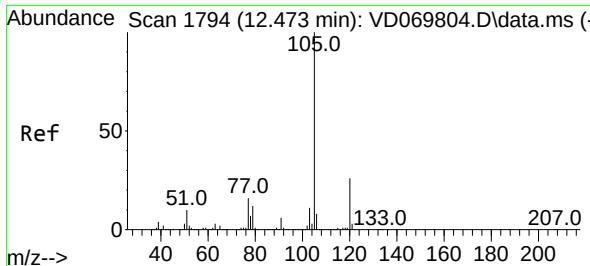
Tgt Ion:152 Resp: 453004
Ion Ratio Lower Upper
152 100
115 62.0 31.1 93.3
150 164.2 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

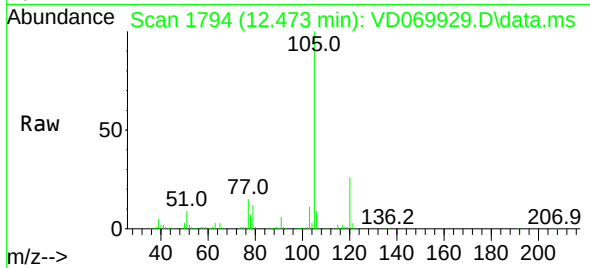
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#73
Isopropylbenzene
Concen: 21.200 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

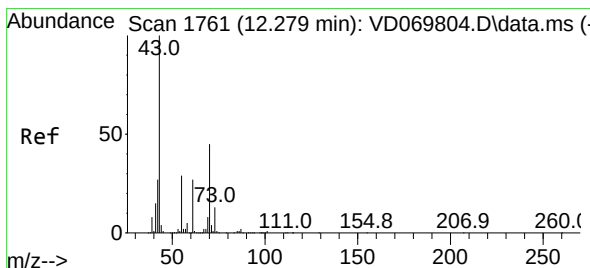
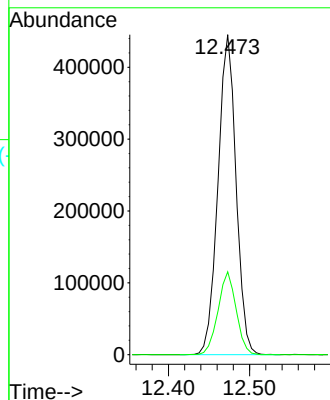
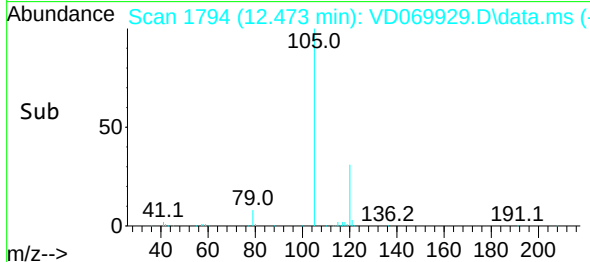
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



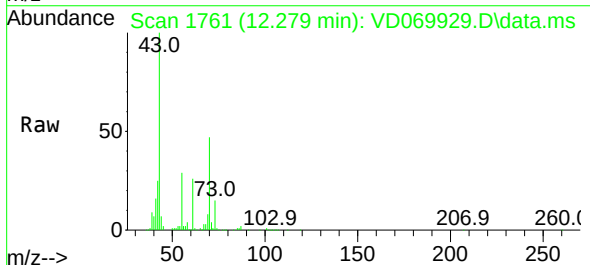
Tgt Ion:105 Resp: 690031
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

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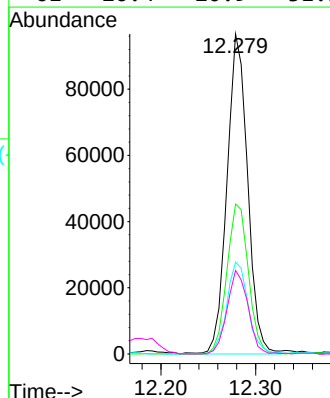
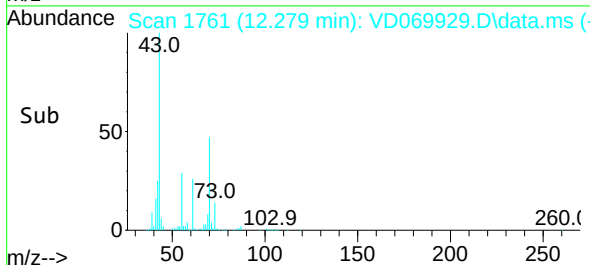
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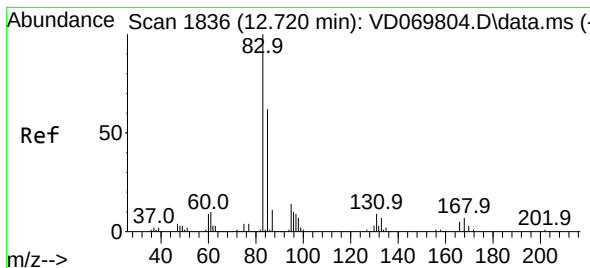


#74
N-ethyl acetate
Concen: 21.884 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion: 43 Resp: 146512
Ion Ratio Lower Upper
43 100
70 48.6 37.9 56.9
55 29.7 23.7 35.5
61 26.4 20.9 31.3





#75

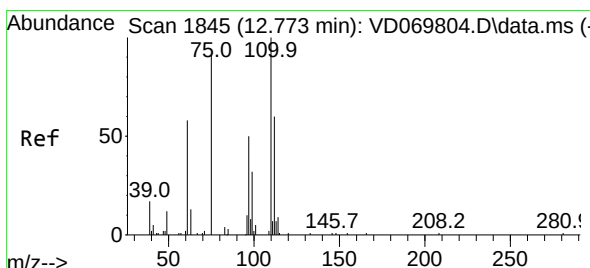
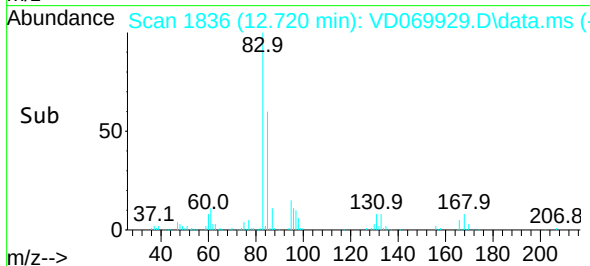
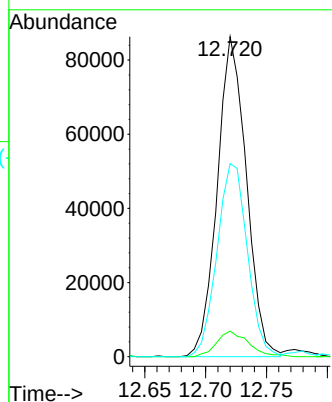
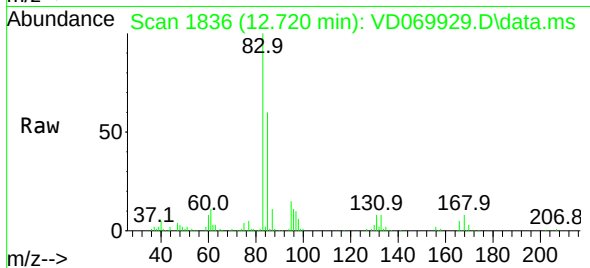
1,1,2,2-Tetrachloroethane
Concen: 22.096 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 83 Resp: 143630
Ion Ratio Lower Upper
83 100
131 8.7 4.9 14.6
85 62.8 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Manual Integrations
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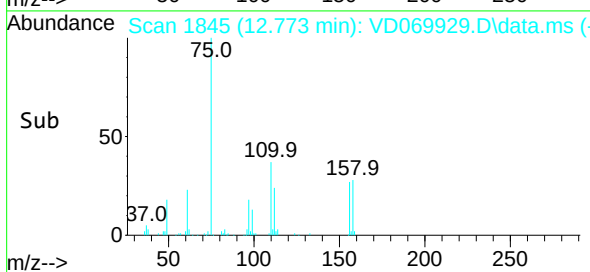
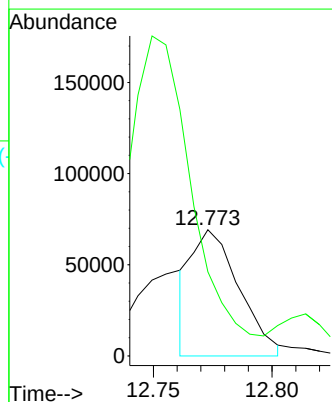
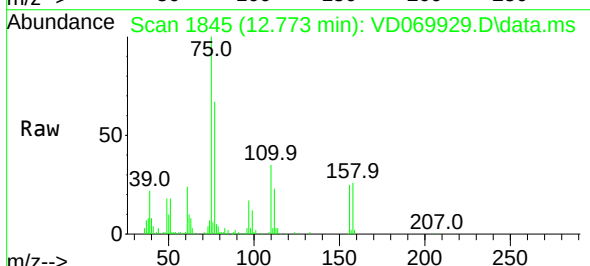
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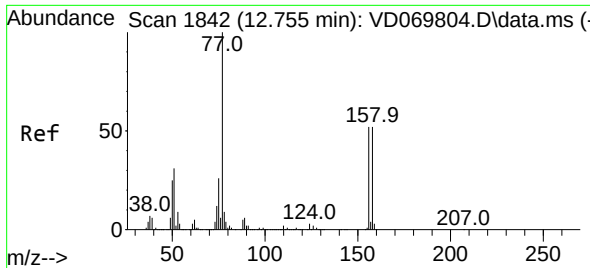


#76

1,2,3-Trichloropropane
Concen: 19.957 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 75 Resp: 96094
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





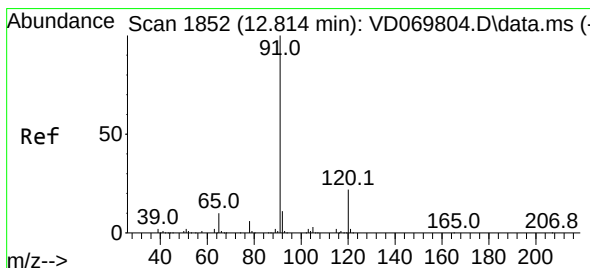
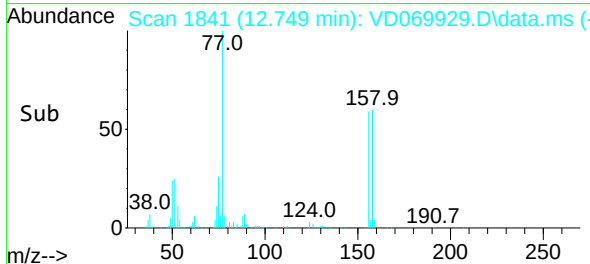
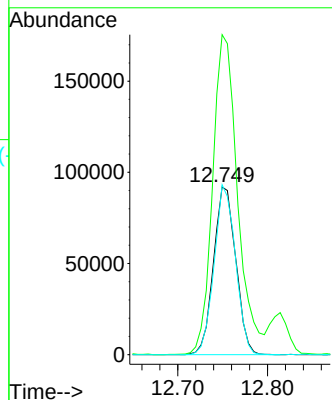
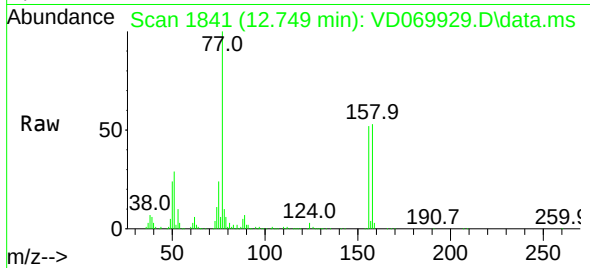
#77
Bromobenzene
Concen: 21.638 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:156 Resp: 158625
Ion Ratio Lower Upper
156 100
77 213.9 107.1 321.3
158 97.0 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

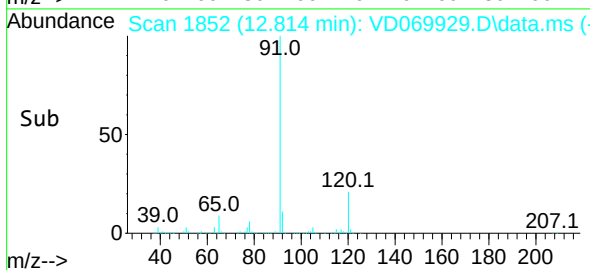
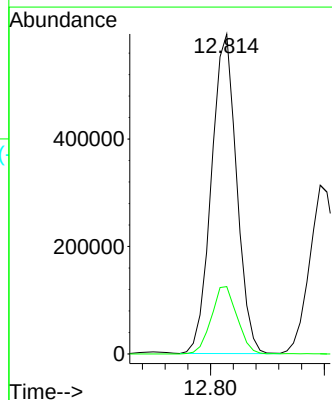
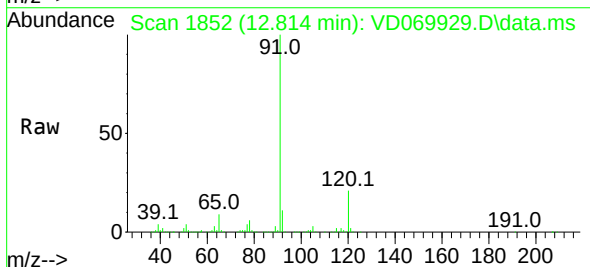
Manual Integrations
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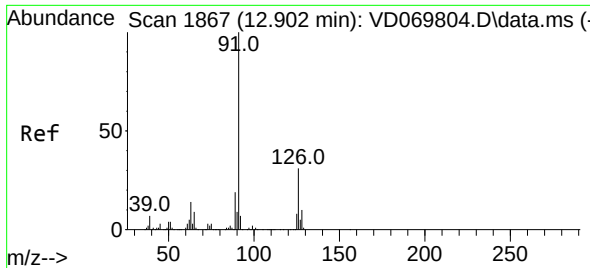
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#78
n-propylbenzene
Concen: 21.931 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 91 Resp: 916842
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7





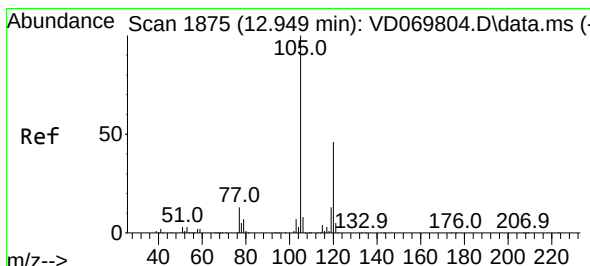
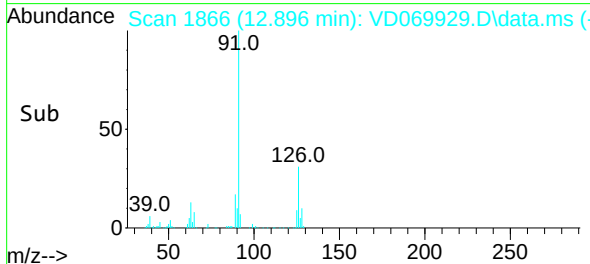
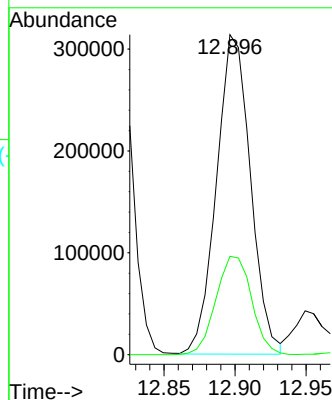
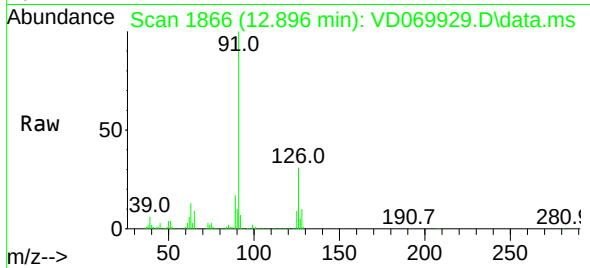
#79
2-Chlorotoluene
Concen: 21.524 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 91 Resp: 522657
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

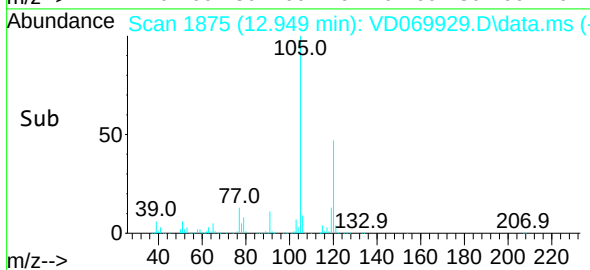
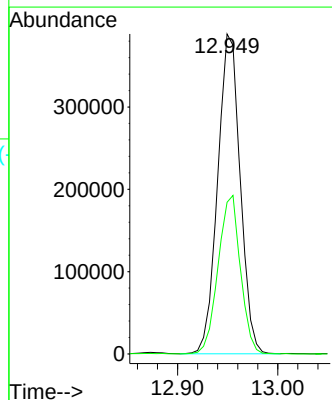
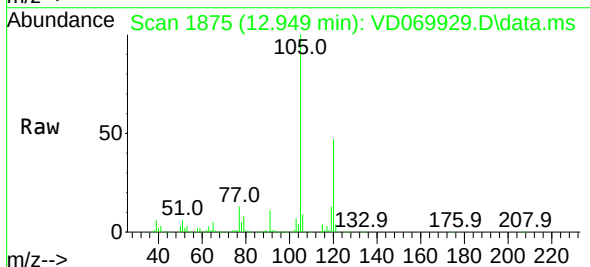
Manual Integrations
APPROVED

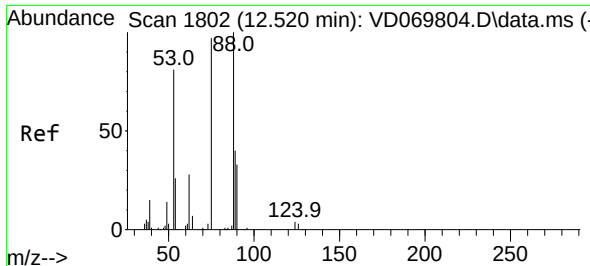
MMDadoda
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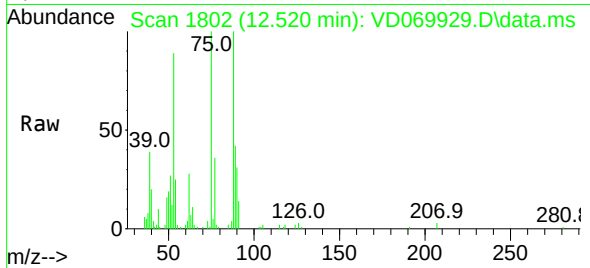
#80
1,3,5-Trimethylbenzene
Concen: 21.756 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 105 Resp: 605749
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.2

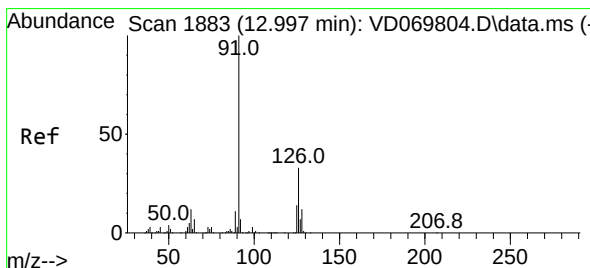
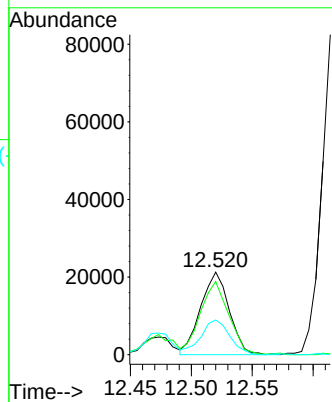
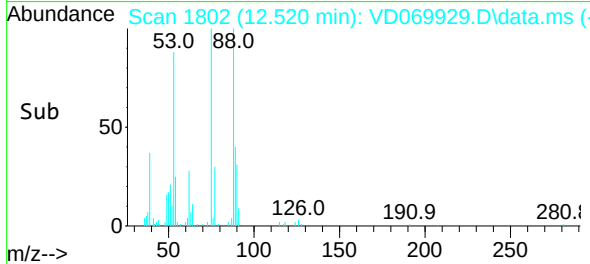




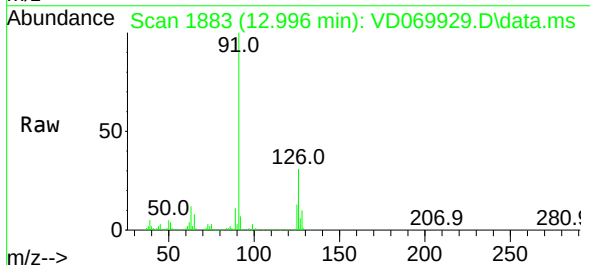
#81
trans-1,4-Dichloro-2-butene
Concen: 21.899 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



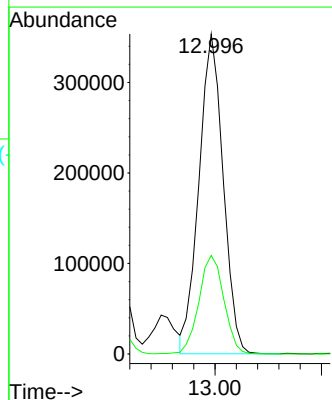
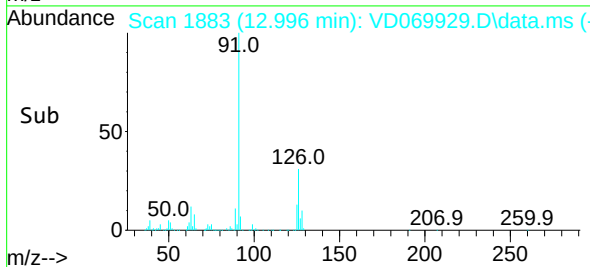
Tgt Ion: 75 Resp: 34757
Ion Ratio Lower Upper
75 100
53 87.2 67.2 100.8
89 42.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.962 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



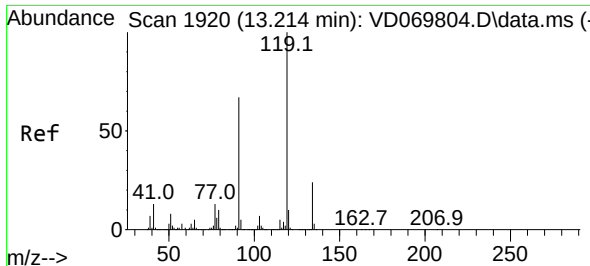
Tgt Ion: 91 Resp: 557552
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

Manual Integrations
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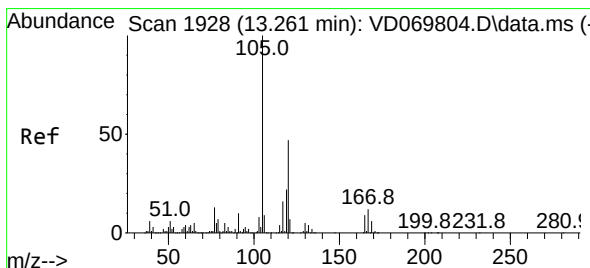
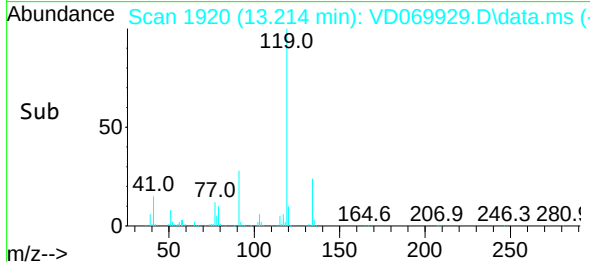
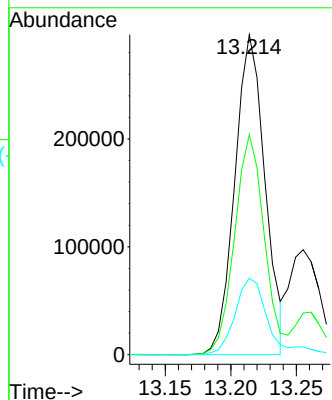
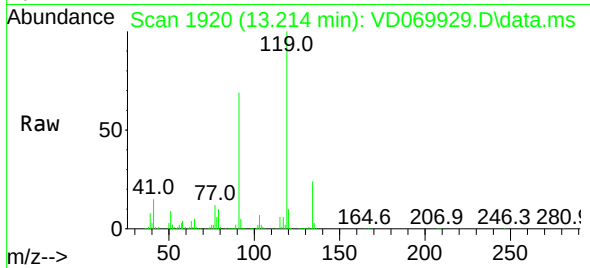
#83
tert-Butylbenzene
Concen: 20.993 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:119 Resp: 475240
Ion Ratio Lower Upper
119 100
91 68.1 33.7 101.1
134 26.2 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

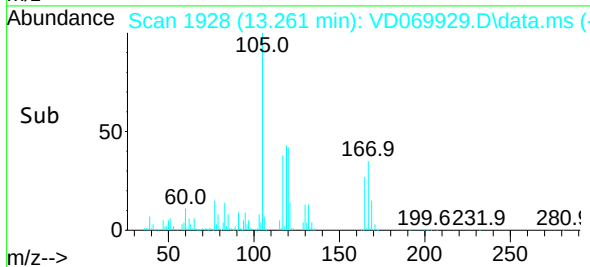
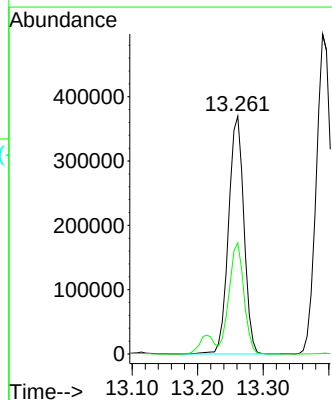
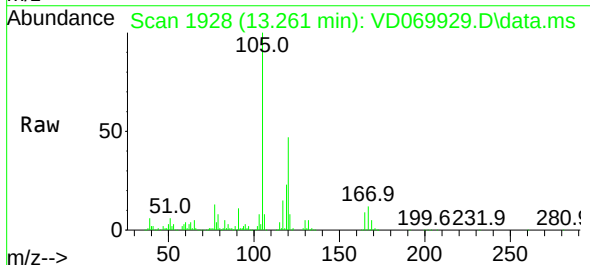
Manual Integrations
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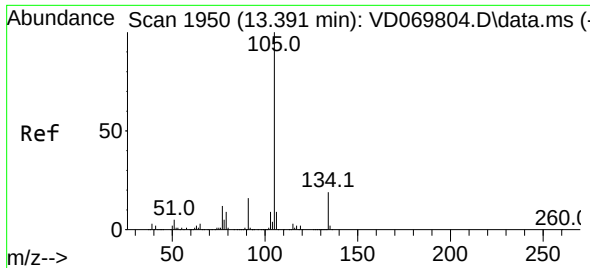
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#84
1,2,4-Trimethylbenzene
Concen: 21.856 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

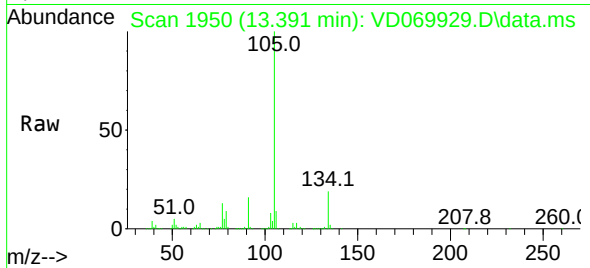
Tgt Ion:105 Resp: 600338
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.830 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069929.D
 Acq: 30 Jul 2021 10:42

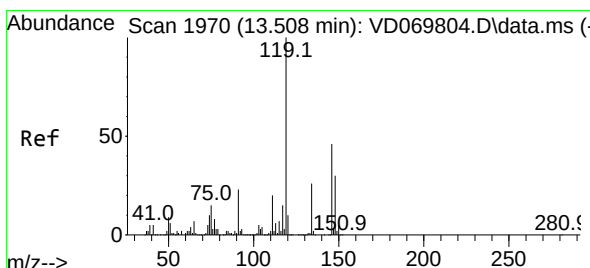
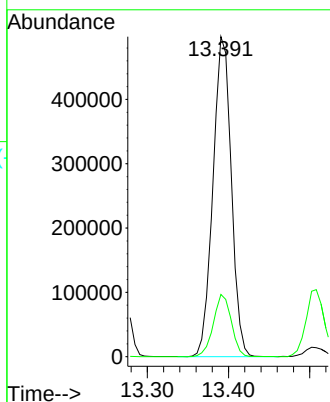
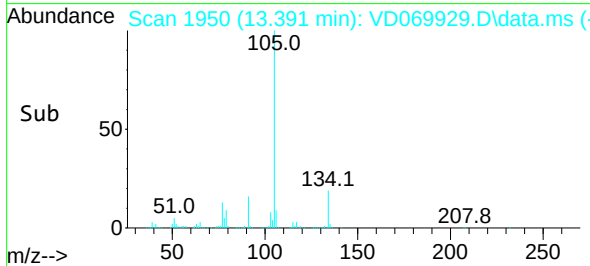
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBSD01



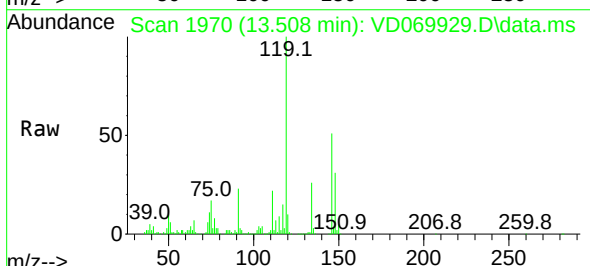
Tgt Ion:105 Resp: 781257
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

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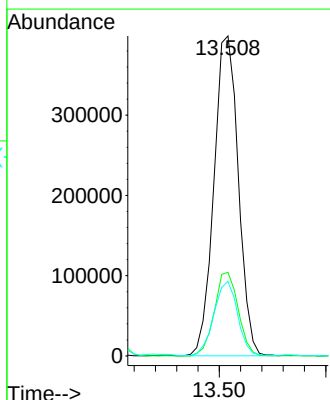
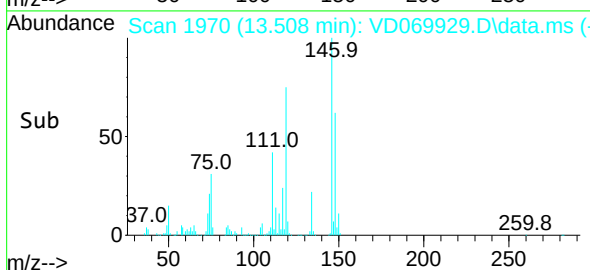
MMDadoda
 8/2/2021 4:59:54 PM

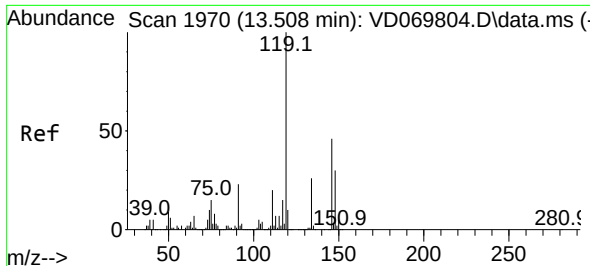


#86
 p-Isopropyltoluene
 Concen: 21.780 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069929.D
 Acq: 30 Jul 2021 10:42



Tgt Ion:119 Resp: 633251
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 22.4 11.7 35.1





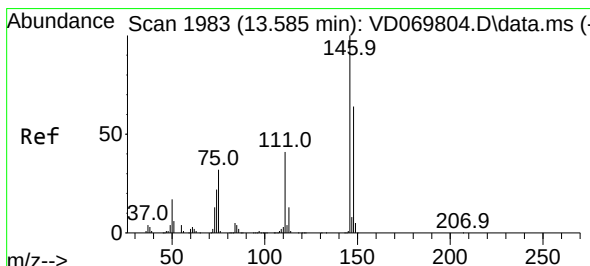
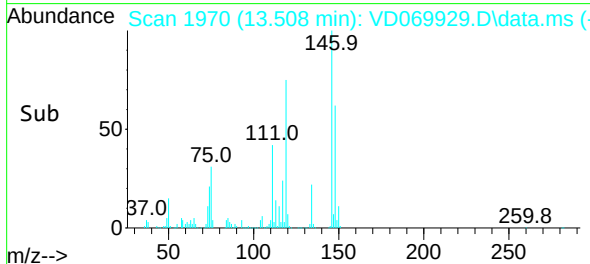
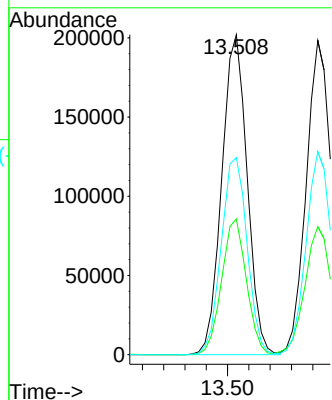
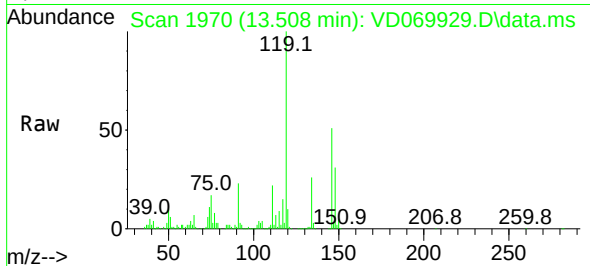
#87
1,3-Dichlorobenzene
Concen: 21.684 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:146 Resp: 333747
Ion Ratio Lower Upper
146 100
111 41.5 21.7 65.1
148 62.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

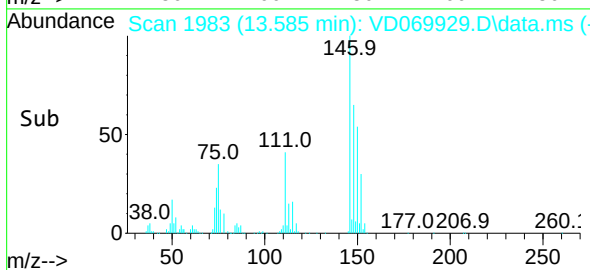
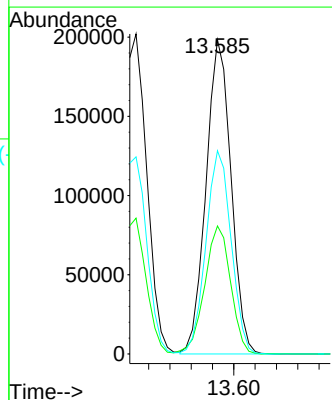
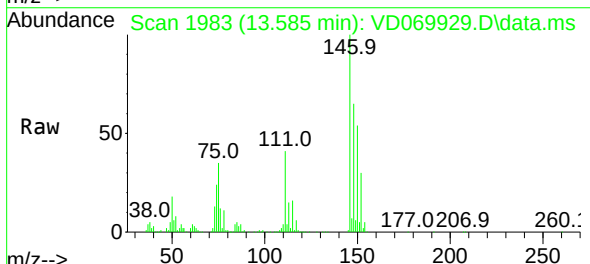
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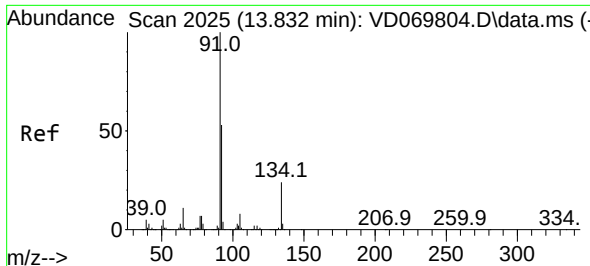
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#88
1,4-Dichlorobenzene
Concen: 21.118 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

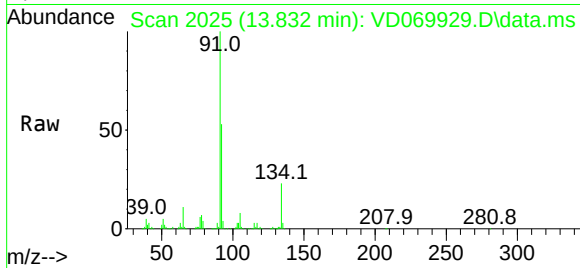
Tgt Ion:146 Resp: 323961
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.4
148 65.3 31.6 95.0





#89
n-Butylbenzene
Concen: 21.275 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

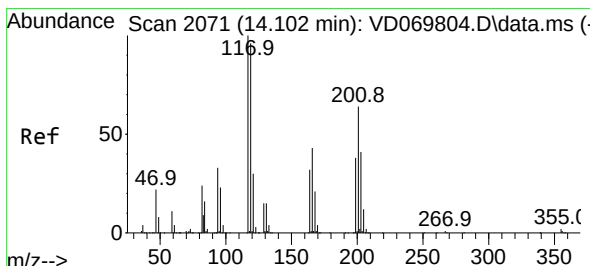
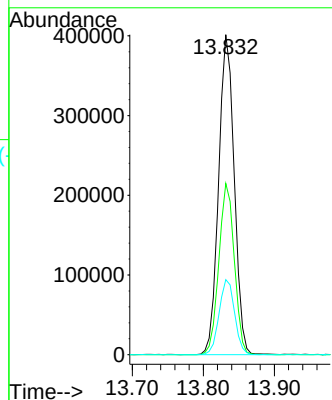
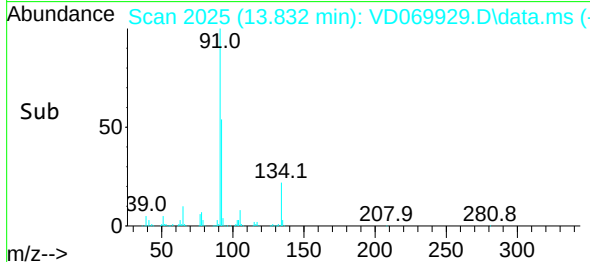
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



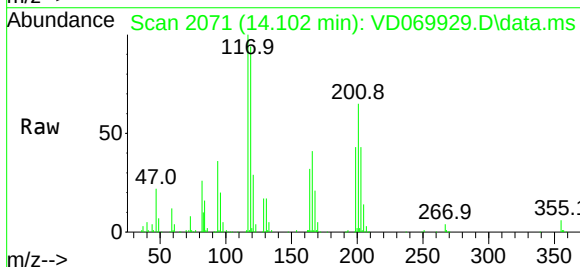
Tgt Ion: 91 Resp: 610452
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 23.3 11.9 35.7

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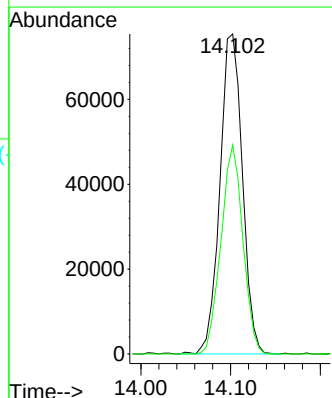
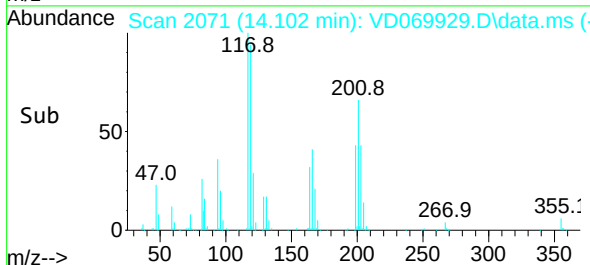
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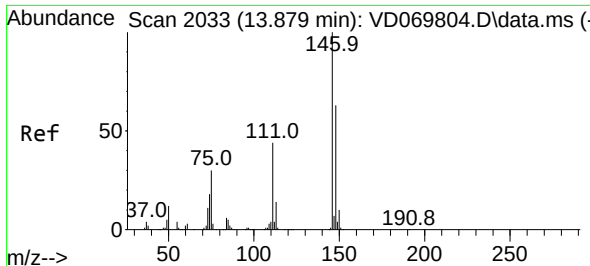


#90
Hexachloroethane
Concen: 21.279 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion: 117 Resp: 131053
Ion Ratio Lower Upper
117 100
201 63.6 31.9 95.5





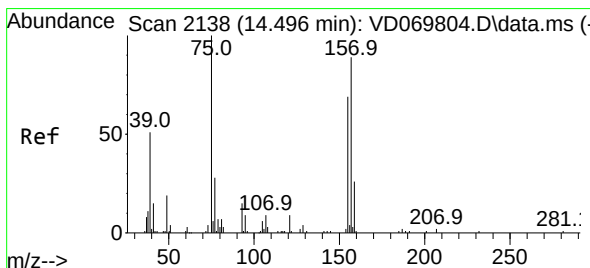
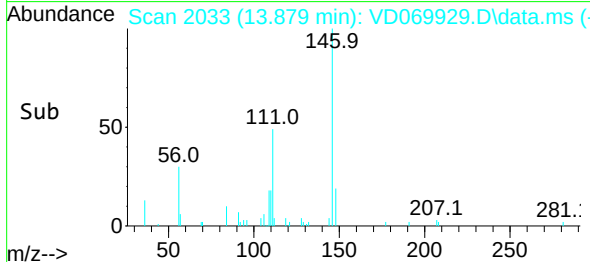
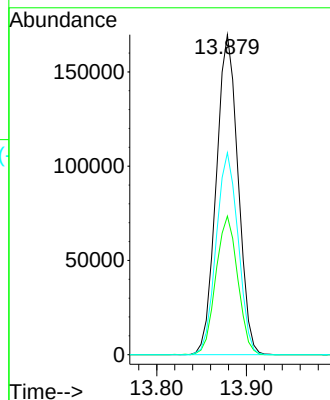
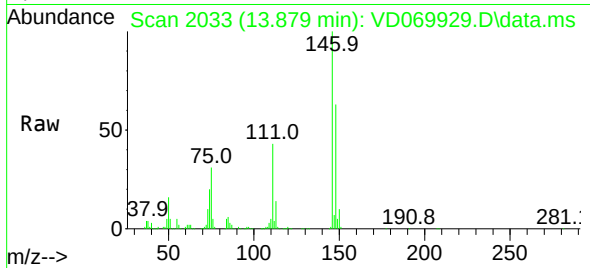
#91
1,2-Dichlorobenzene
Concen: 21.551 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion:146 Resp: 286283
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.5 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01

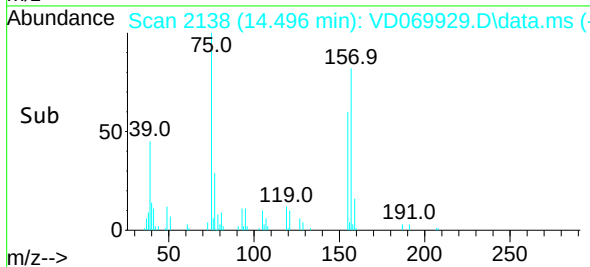
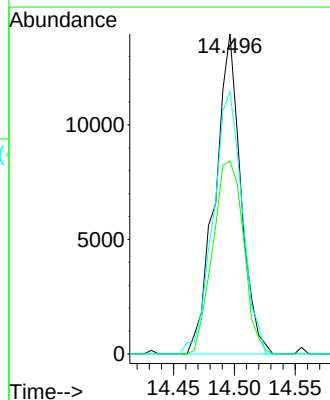
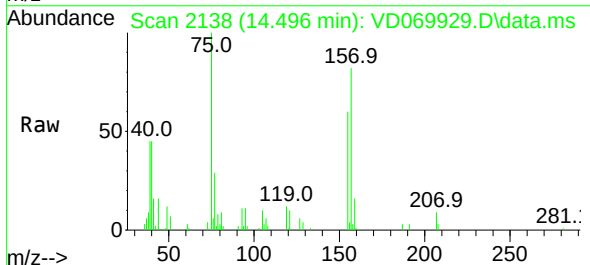
Manual Integrations
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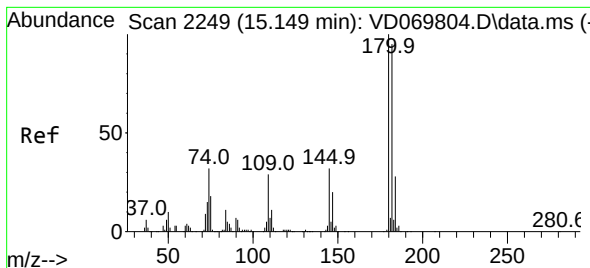
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#92
1,2-Dibromo-3-Chloropropane
Concen: 22.117 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

Tgt Ion: 75 Resp: 20702
Ion Ratio Lower Upper
75 100
155 71.6 36.3 108.9
157 91.7 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 21.907 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. -0.000 min

Lab File: VD069929.D

Acq: 30 Jul 2021 10:42

Tgt Ion:	180	Resp:	157009
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.6	142.9
145	32.9	16.4	49.2

Instrument :

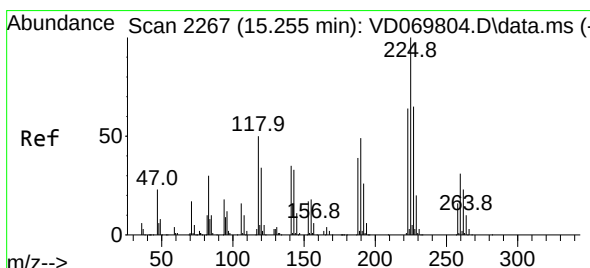
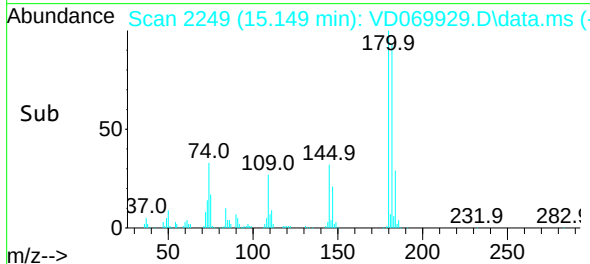
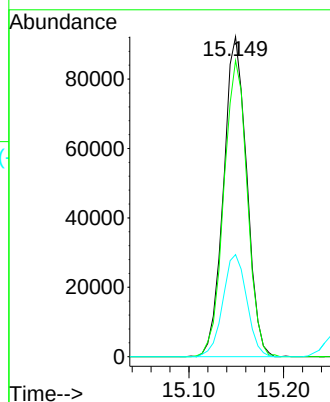
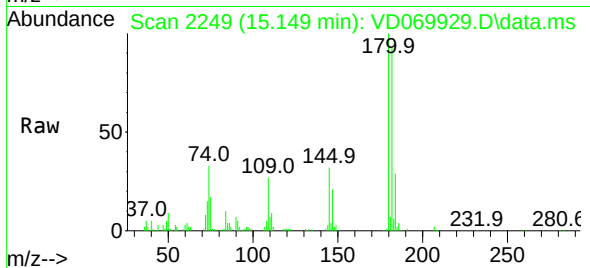
MSVOA_D

ClientSampleId :

VD0730SBS01

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 21.439 ug/l

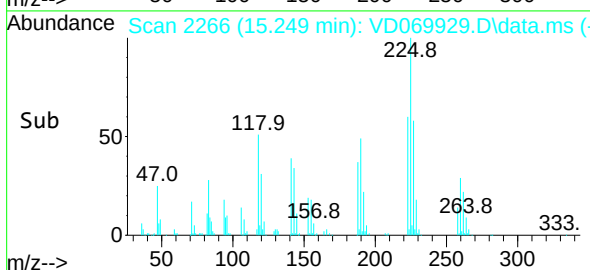
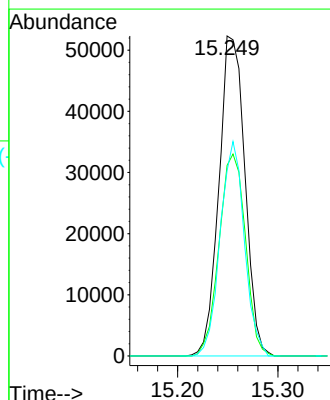
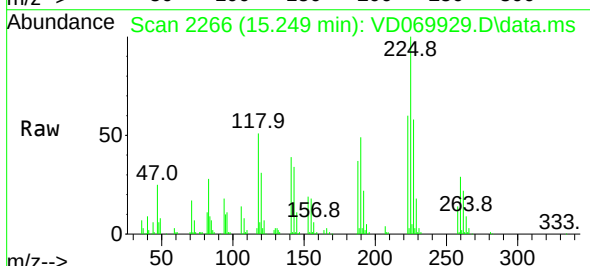
RT: 15.249 min Scan# 2266

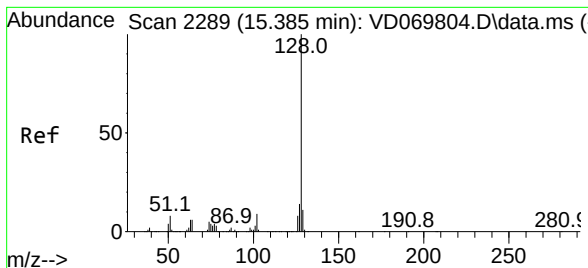
Delta R.T. -0.006 min

Lab File: VD069929.D

Acq: 30 Jul 2021 10:42

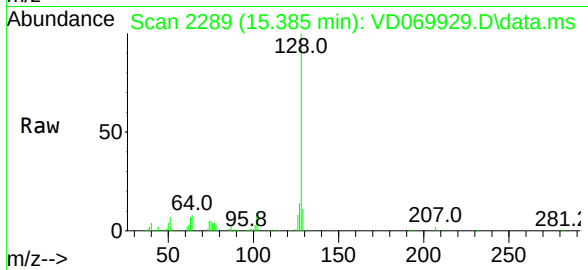
Tgt Ion:	225	Resp:	93994
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.5	94.5
227	62.3	31.9	95.7





#95
Naphthalene
Concen: 21.490 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42

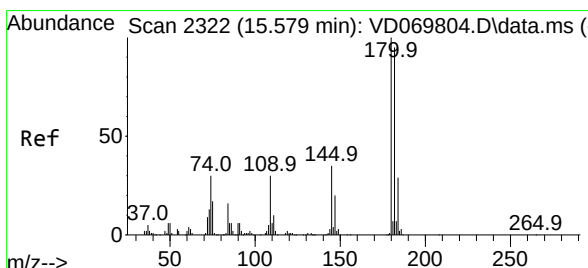
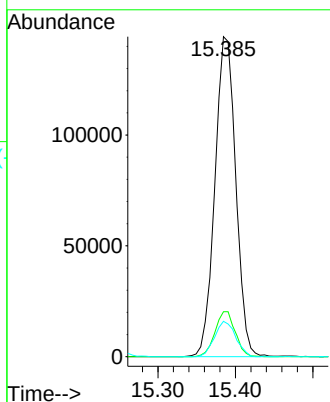
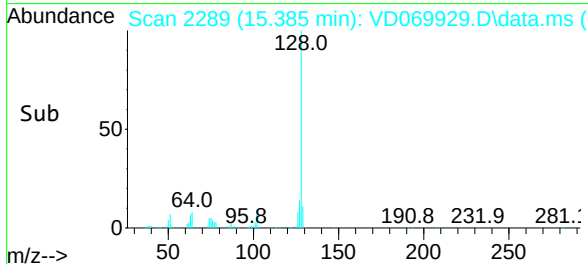
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBSD01



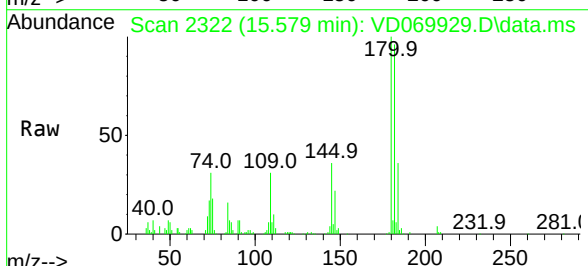
Tgt Ion:128 Resp: 271299
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/2/2021 4:59:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.526 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069929.D
Acq: 30 Jul 2021 10:42



Tgt Ion:180 Resp: 133422
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 35.1 17.3 51.9

