

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069904.D
 Acq On : 29 Jul 2021 11:44
 Operator : VA/SY
 Sample : VD0729SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0729SBS01

Manual Integrations
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Quant Time: Jul 30 00:53:02 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	7.979	168	572252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1026419	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	981375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	473912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	360632	54.796	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.600%			
35) Dibromofluoromethane	7.908	113	357689	55.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.560%			
50) Toluene-d8	10.332	98	1396188	55.959	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.920%			
62) 4-Bromofluorobenzene	12.626	95	479103	57.458	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	130832	21.721	ug/l	95
3) Chloromethane	2.209	50	180385	20.645	ug/l	99
4) Vinyl Chloride	2.344	62	194541	21.169	ug/l	100
5) Bromomethane	2.744	94	128201	22.598	ug/l	91
6) Chloroethane	2.909	64	129600	21.758	ug/l	92
7) Trichlorofluoromethane	3.262	101	242165	21.346	ug/l	100
8) Diethyl Ether	3.703	74	69355	21.734	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	157829	21.905	ug/l	98
10) Methyl Iodide	4.291	142	112349	18.162	ug/l	99
11) Tert butyl alcohol	5.214	59	36931	108.445	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	137027	20.929	ug/l	94
13) Acrolein	3.914	56	44055	92.413	ug/l	97
14) Allyl chloride	4.709	41	200202	20.856	ug/l	99
15) Acrylonitrile	5.420	53	165679	110.369	ug/l	98
16) Acetone	4.156	43	136023	114.410	ug/l	96
17) Carbon Disulfide	4.403	76	484937	20.715	ug/l	100
18) Methyl Acetate	4.714	43	75795	21.972	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	294514	21.710	ug/l	100
20) Methylene Chloride	4.962	84	218394	21.798	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	161124	20.884	ug/l	95
22) Diisopropyl ether	6.356	45	460040	22.054	ug/l	96
23) Vinyl Acetate	6.303	43	1053868	104.717	ug/l	98
24) 1,1-Dichloroethane	6.261	63	298509	20.719	ug/l	99
25) 2-Butanone	7.214	43	177714	110.224	ug/l	98
26) 2,2-Dichloropropane	7.203	77	231255	21.109	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	172066	20.901	ug/l	99
28) Bromochloromethane	7.538	49	122811	22.451	ug/l	98
29) Tetrahydrofuran	7.561	42	115550	110.775	ug/l	98
30) Chloroform	7.708	83	305329	21.078	ug/l	95
31) Cyclohexane	7.979	56	271516	21.114	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	256665	21.406	ug/l	98
36) 1,1-Dichloropropene	8.108	75	233273	21.060	ug/l	99
37) Ethyl Acetate	7.291	43	85775	21.271	ug/l	96
38) Carbon Tetrachloride	8.091	117	212883	21.040	ug/l	95
39) Methylcyclohexane	9.355	83	262973	20.729	ug/l	96
40) Benzene	8.344	78	672376	20.953	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	43954m	20.770	ug/l	
42) 1,2-Dichloroethane	8.420	62	177579	20.924	ug/l	98
43) Isopropyl Acetate	8.450	43	157042	21.714	ug/l	98
44) Trichloroethene	9.108	130	161716	20.463	ug/l	100
45) 1,2-Dichloropropane	9.385	63	174445	20.695	ug/l	97
46) Dibromomethane	9.473	93	88465	21.351	ug/l	98
47) Bromodichloromethane	9.655	83	223020	20.717	ug/l	100
48) Methyl methacrylate	9.450	41	78234	21.947	ug/l	97
49) 1,4-Dioxane	9.455	88	19670	449.345	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	422753	112.332	ug/l	99
52) Toluene	10.397	92	418338	21.490	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	194373	21.511	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	229435	20.973	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	124602	21.291	ug/l	98
56) Ethyl methacrylate	10.655	69	135341	21.143	ug/l	98
57) 1,3-Dichloropropane	10.938	76	212227	21.431	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	301639	107.738	ug/l	100
59) 2-Hexanone	10.979	43	279250	112.178	ug/l	99
60) Dibromochloromethane	11.132	129	141911	21.411	ug/l	99
61) 1,2-Dibromoethane	11.238	107	116269	22.066	ug/l	99
64) Tetrachloroethene	10.867	164	131958	21.094	ug/l	98
65) Chlorobenzene	11.661	112	428751	21.087	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	154854	21.172	ug/l	98
67) Ethyl Benzene	11.738	91	749728	20.945	ug/l	97
68) m/p-Xylenes	11.849	106	602578	43.424	ug/l	98
69) o-Xylene	12.173	106	261743	20.748	ug/l	100
70) Styrene	12.185	104	481410	22.020	ug/l	98
71) Bromoform	12.349	173	79694	22.436	ug/l	96
73) Isopropylbenzene	12.473	105	698992	20.528	ug/l	99
74) N-amyl acetate	12.279	43	148833	21.250	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	145542	21.403	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	100582m	19.967	ug/l	
77) Bromobenzene	12.749	156	155611	20.290	ug/l	97
78) n-propylbenzene	12.814	91	923203	21.109	ug/l	99
79) 2-Chlorotoluene	12.902	91	526912	20.742	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	607634	20.860	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	34725	20.913	ug/l	98
82) 4-Chlorotoluene	12.996	91	557970	21.009	ug/l	99
83) tert-Butylbenzene	13.214	119	480330	20.282	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	608509	21.176	ug/l	98
85) sec-Butylbenzene	13.390	105	788010	21.048	ug/l	99
86) p-Isopropyltoluene	13.508	119	631754	20.770	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	338429	21.019	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	336116	20.944	ug/l	100
89) n-Butylbenzene	13.832	91	612911	20.418	ug/l	99
90) Hexachloroethane	14.102	117	130706	20.286	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	295472	21.261	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20946	21.391	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	157838	21.051	ug/l	99
94) Hexachlorobutadiene	15.255	225	94371	20.575	ug/l	97
95) Naphthalene	15.390	128	271454	20.771	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	134391	20.726	ug/l	96

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ClientSampleId :
VD0729SBS01

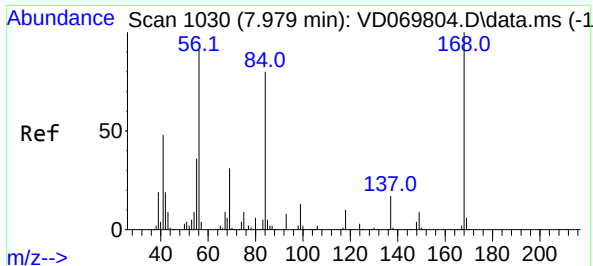
Manual Integrations
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QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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



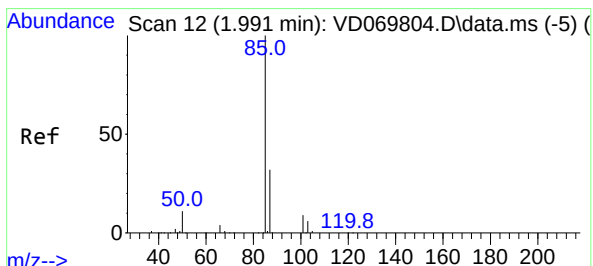
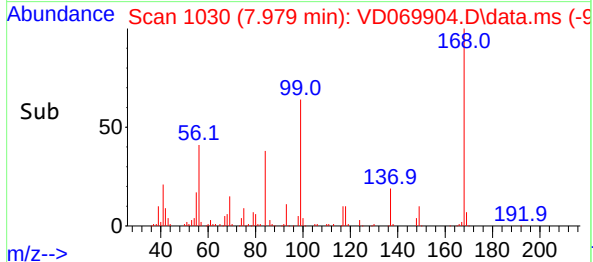
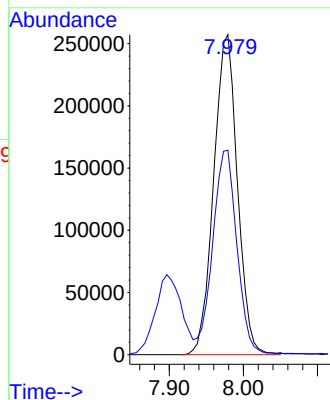
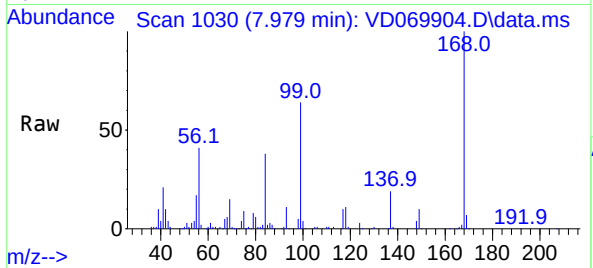
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 168 Resp: 572252
Ion Ratio Lower Upper
168 100
99 63.3 51.1 76.7

Instrument :
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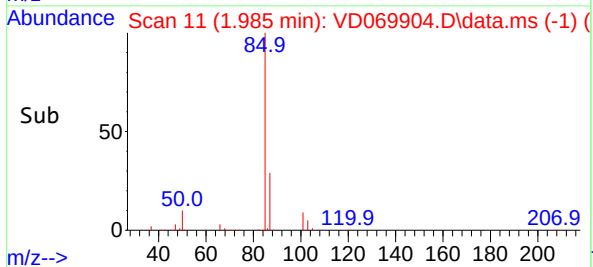
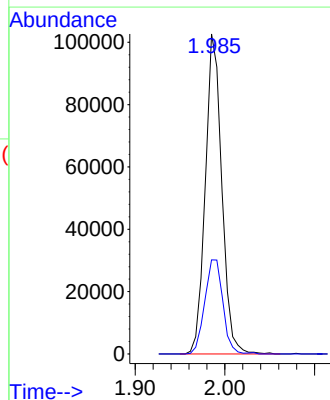
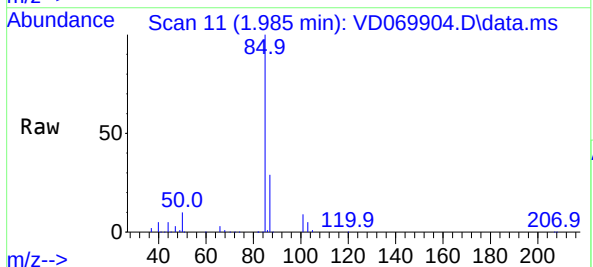
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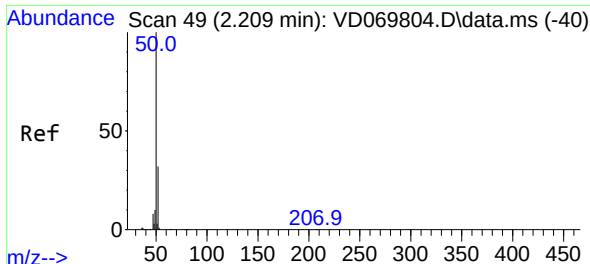
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#2
Dichlorodifluoromethane
Concen: 21.721 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 85 Resp: 130832
Ion Ratio Lower Upper
85 100
87 29.4 16.1 48.3





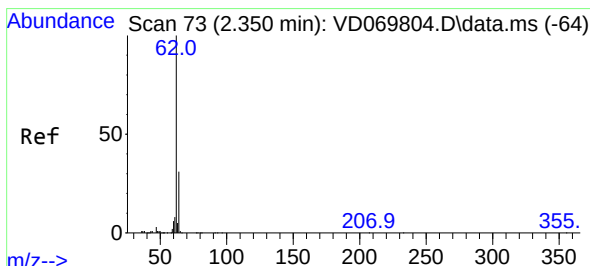
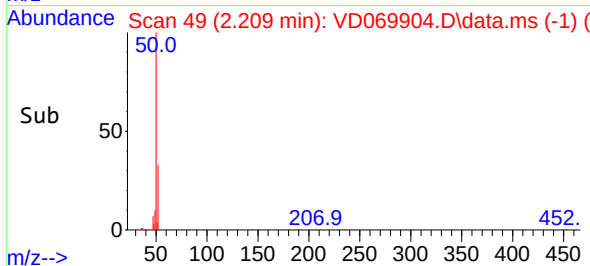
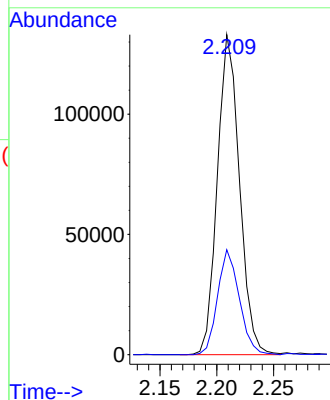
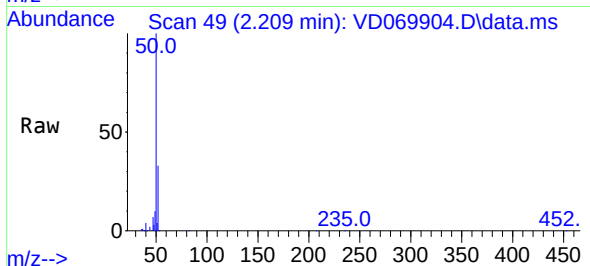
#3
Chloromethane
Concen: 20.645 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 50 Resp: 180385
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

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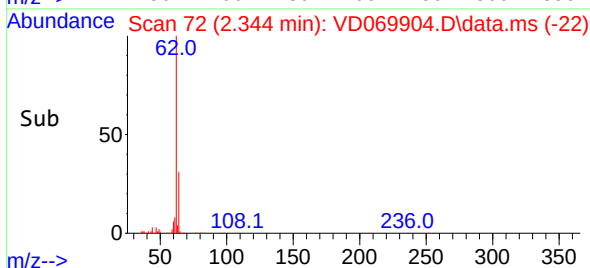
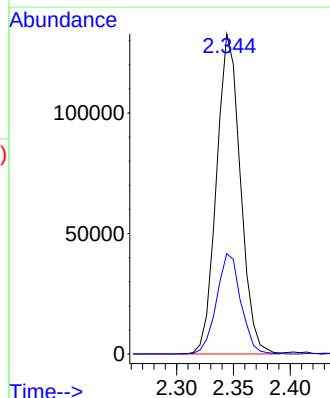
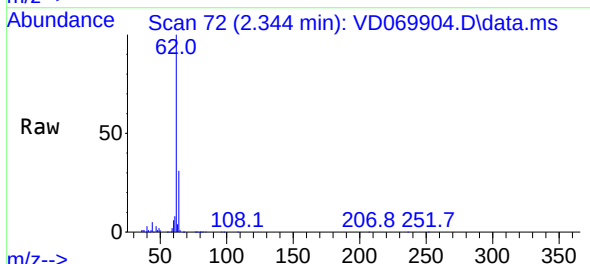
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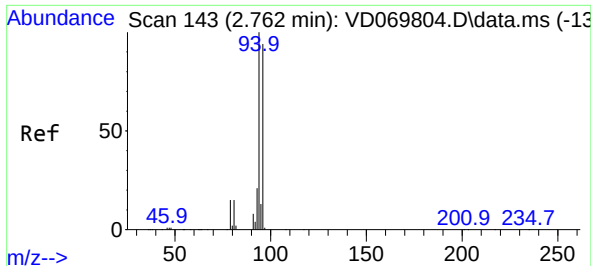
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#4
Vinyl Chloride
Concen: 21.169 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 62 Resp: 194541
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





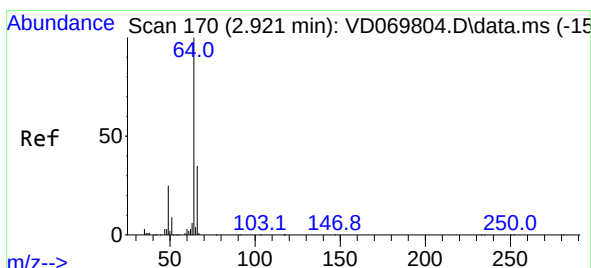
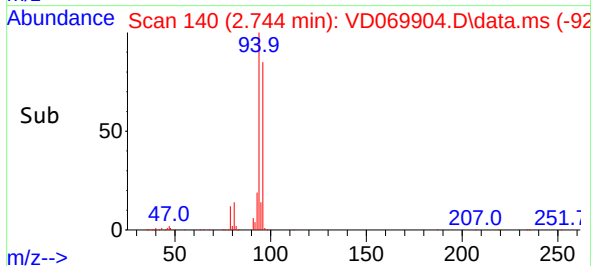
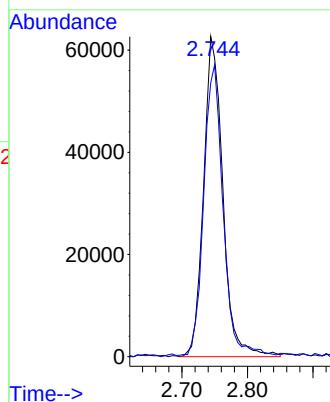
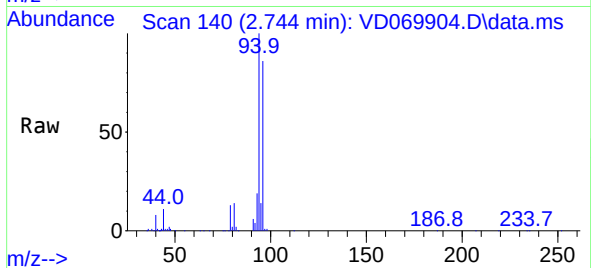
#5
Bromomethane
Concen: 22.598 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 94 Resp: 128201
Ion Ratio Lower Upper
94 100
96 85.1 74.8 112.2

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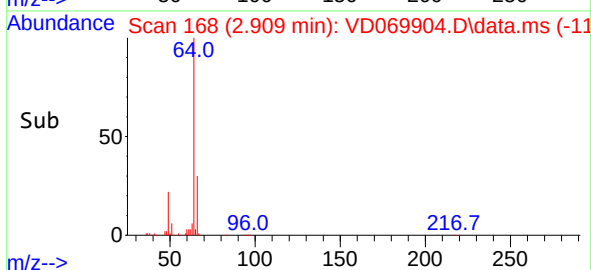
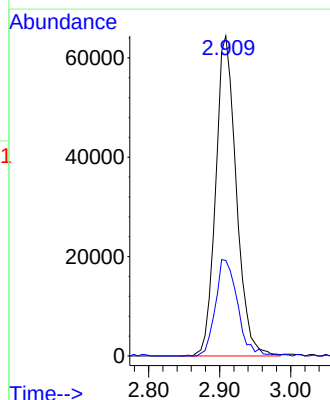
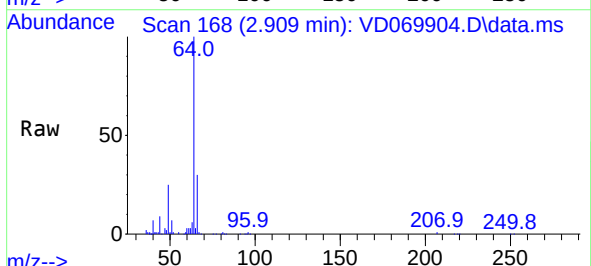
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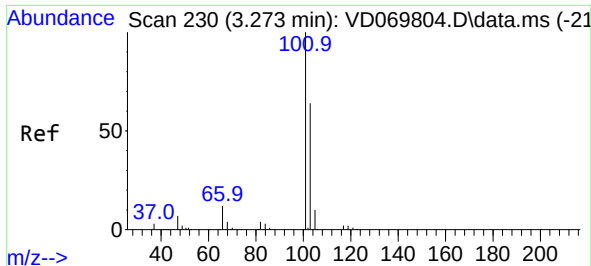
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#6
Chloroethane
Concen: 21.758 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 64 Resp: 129600
Ion Ratio Lower Upper
64 100
66 29.9 27.8 41.6





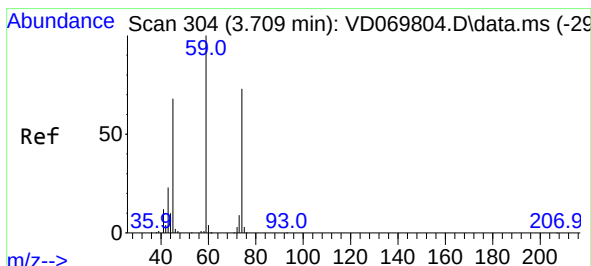
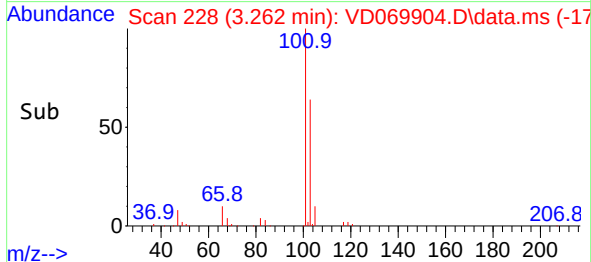
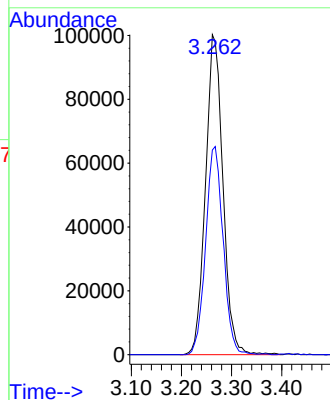
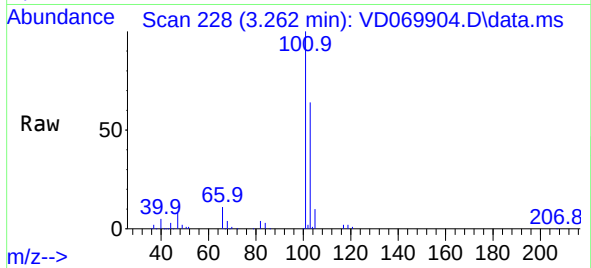
#7
Trichlorofluoromethane
Concen: 21.346 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:101 Resp: 242165
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
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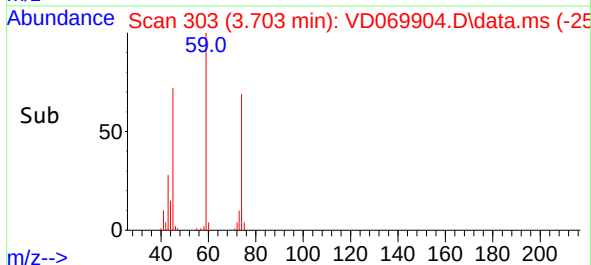
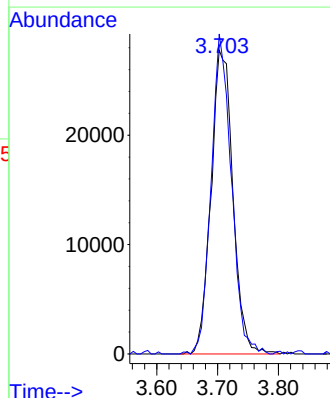
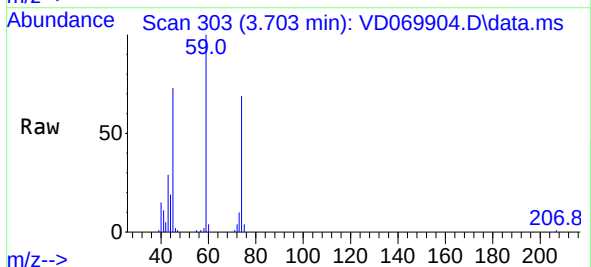
Manual Integrations
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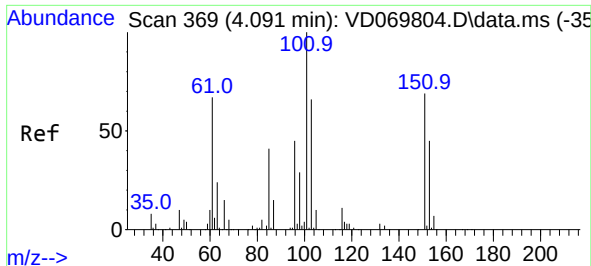
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#8
Diethyl Ether
Concen: 21.734 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 74 Resp: 69355
Ion Ratio Lower Upper
74 100
45 97.7 46.8 140.4





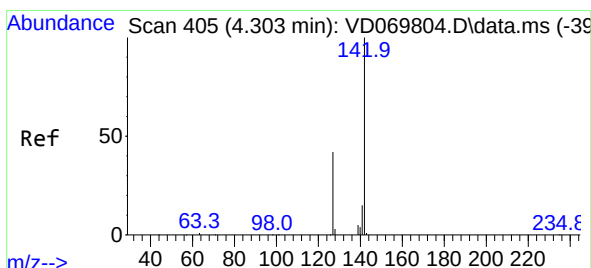
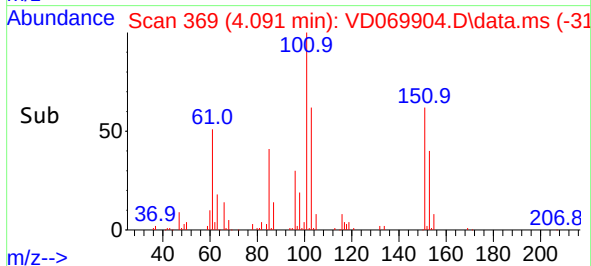
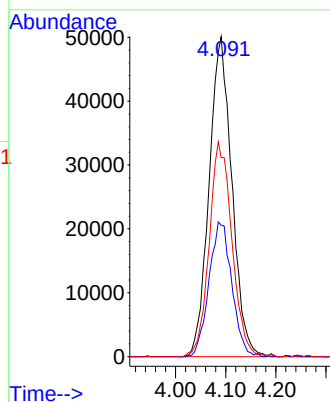
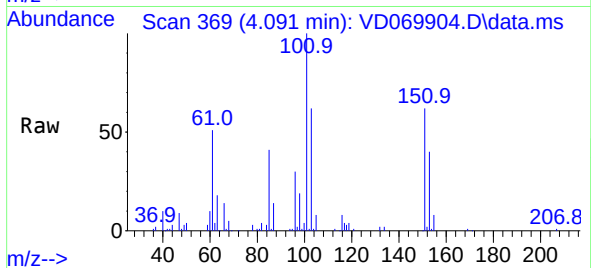
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.905 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:101 Resp: 157829
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 67.2 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

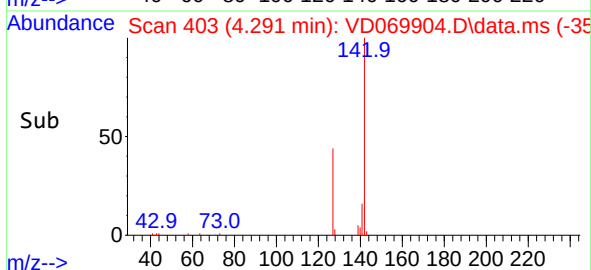
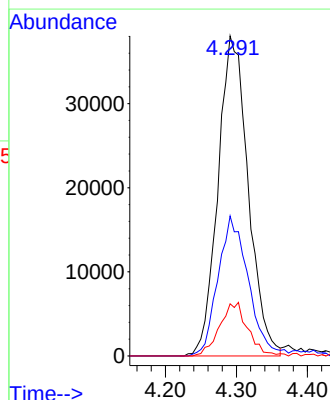
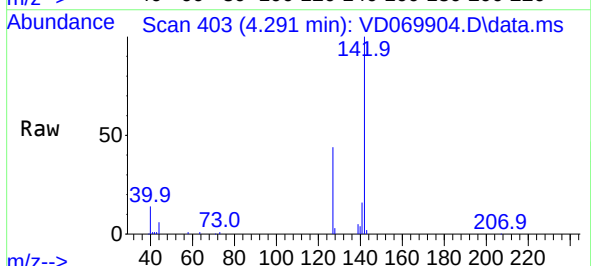
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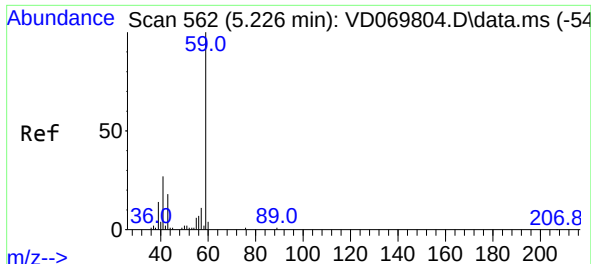
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#10
Methyl Iodide
Concen: 18.162 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

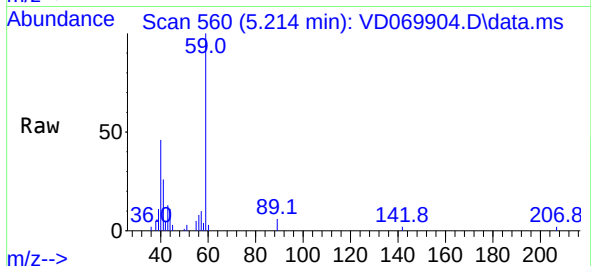
Tgt Ion:142 Resp: 112349
Ion Ratio Lower Upper
142 100
127 43.9 35.7 53.5
141 15.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 108.445 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

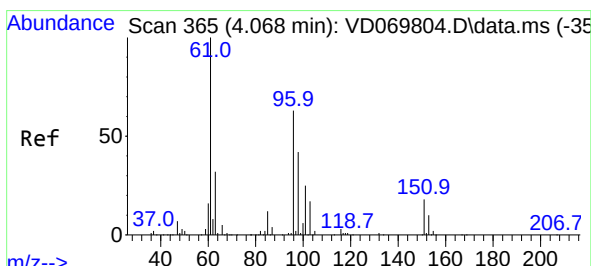
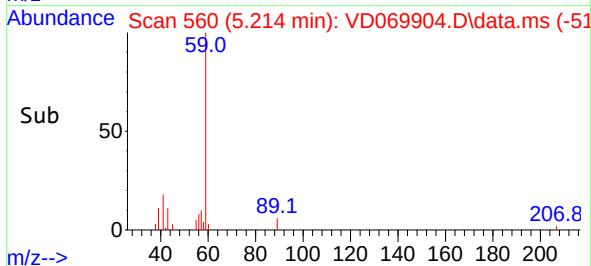
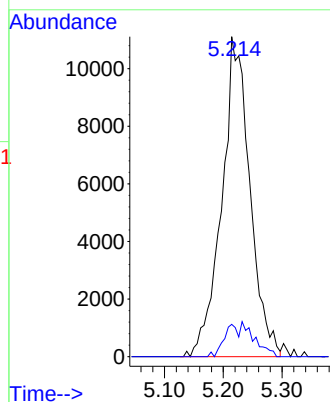
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



Tgt Ion: 59 Resp: 36931
Ion Ratio Lower Upper
59 100
57 5.1 8.1 12.1#

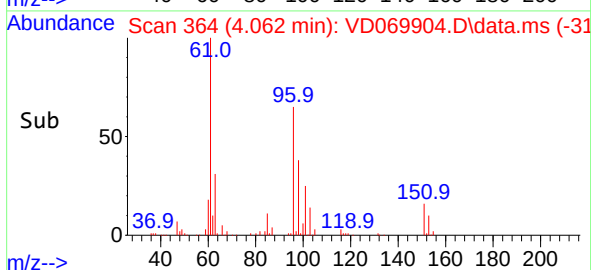
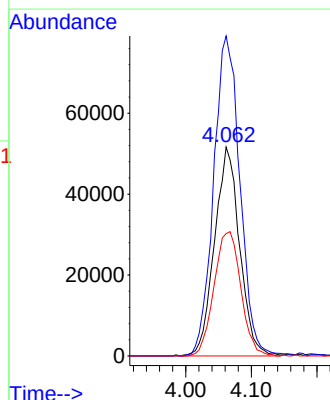
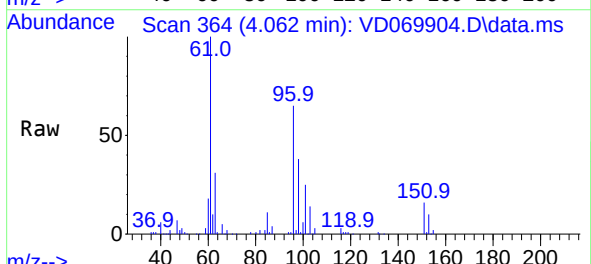
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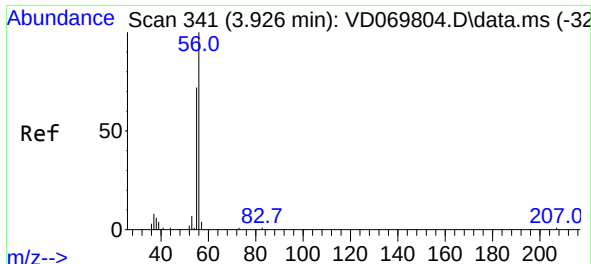
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#12
1,1-Dichloroethene
Concen: 20.929 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 96 Resp: 137027
Ion Ratio Lower Upper
96 100
61 153.2 126.9 190.3
98 58.6 53.2 79.8



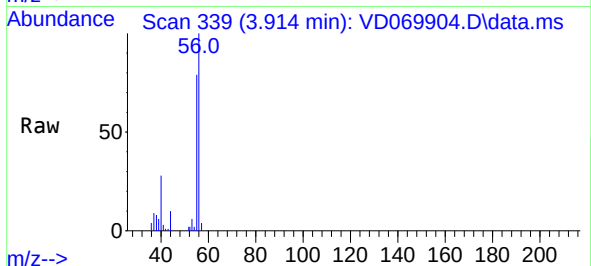


#13
Acrolein
Concen: 92.413 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

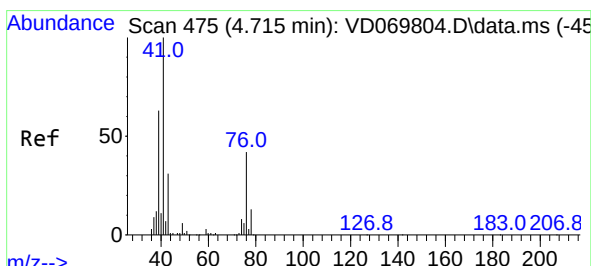
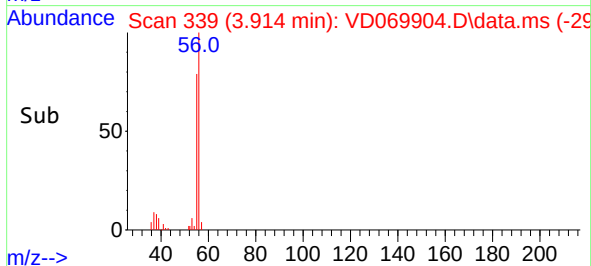
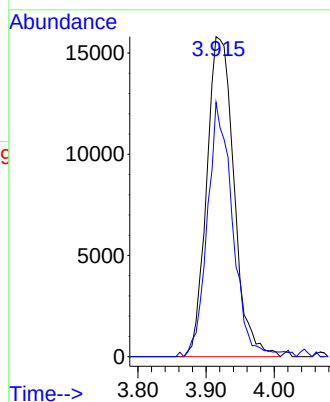
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

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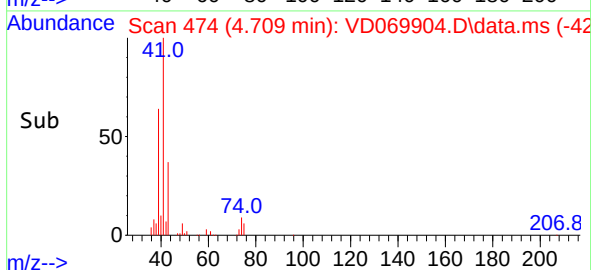
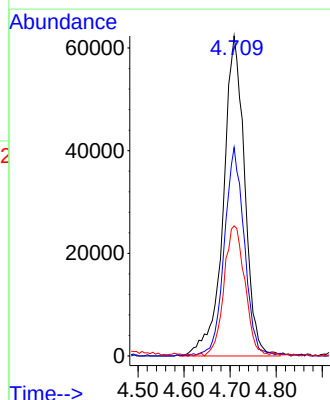
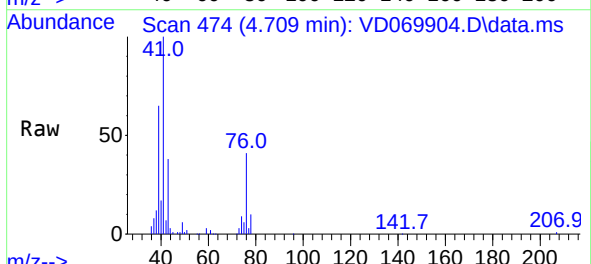


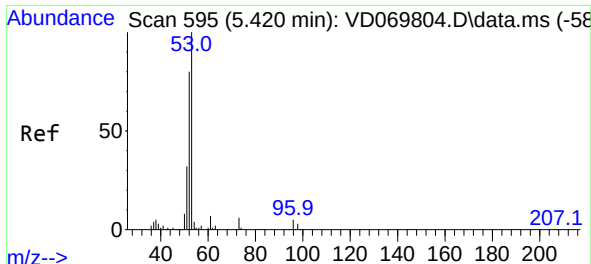
Tgt Ion: 56 Resp: 44055
Ion Ratio Lower Upper
56 100
55 73.8 57.2 85.8



#14
Allyl chloride
Concen: 20.856 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

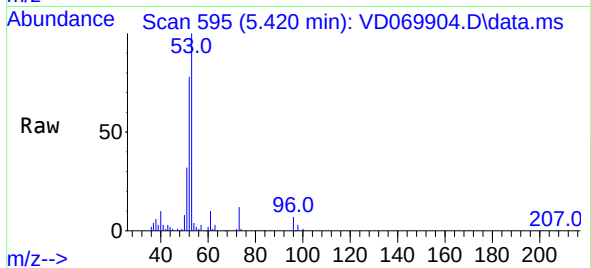
Tgt Ion: 41 Resp: 200202
Ion Ratio Lower Upper
41 100
39 61.0 49.8 74.6
76 40.1 31.8 47.8





#15
Acrylonitrile
Concen: 110.369 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

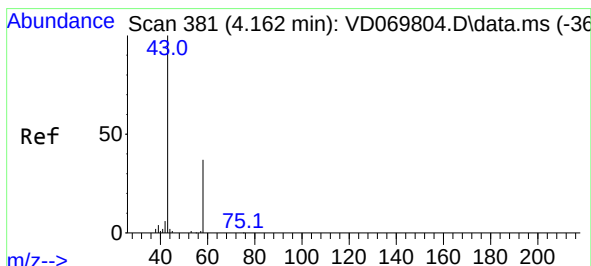
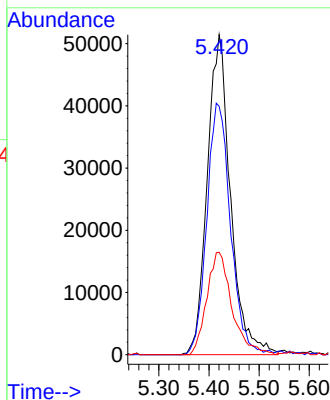
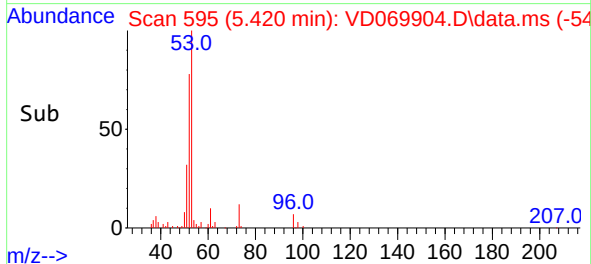
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



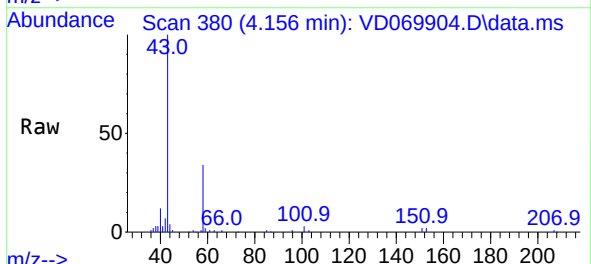
Tgt Ion: 53 Resp: 165679
Ion Ratio Lower Upper
53 100
52 79.8 65.3 97.9
51 34.6 28.3 42.5

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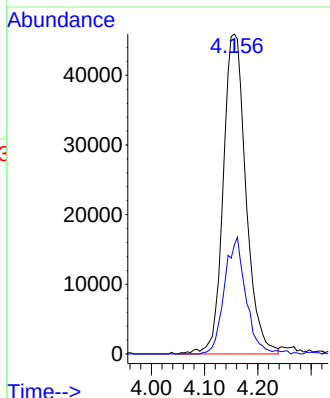
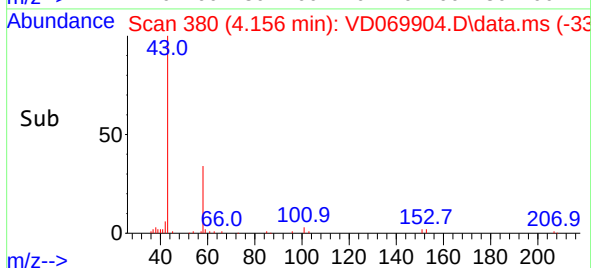
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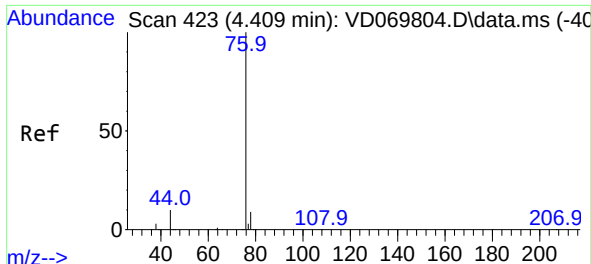


#16
Acetone
Concen: 114.410 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

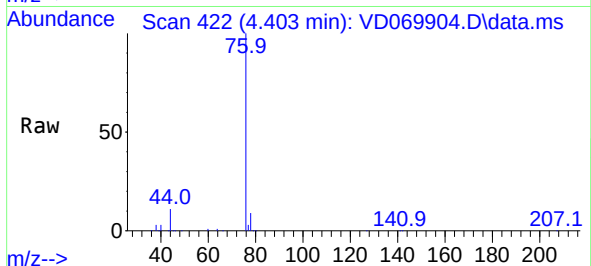


Tgt Ion: 43 Resp: 136023
Ion Ratio Lower Upper
43 100
58 34.1 29.4 44.0

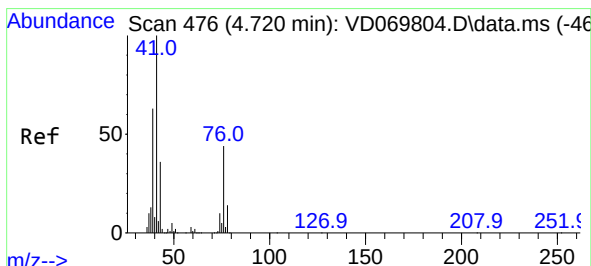
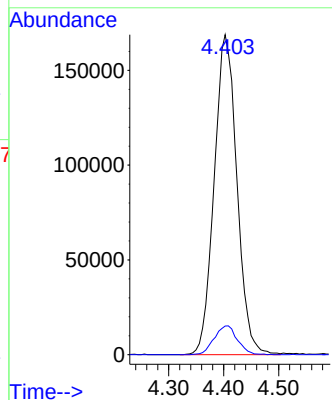
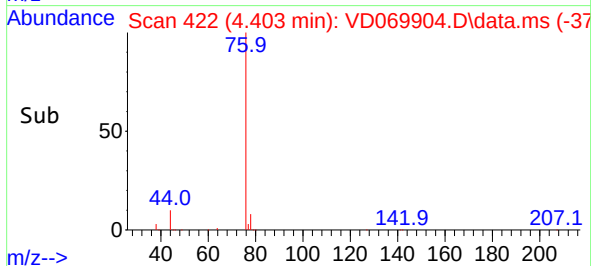




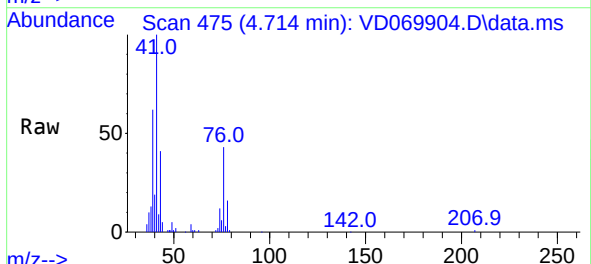
#17
Carbon Disulfide
Concen: 20.715 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



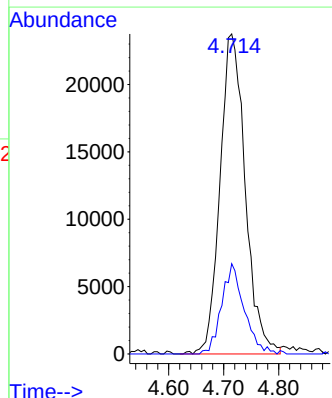
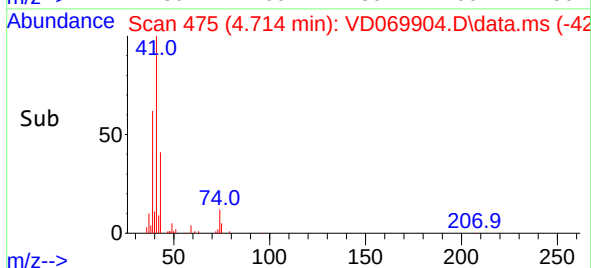
Tgt Ion: 76 Resp: 484937
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 21.972 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



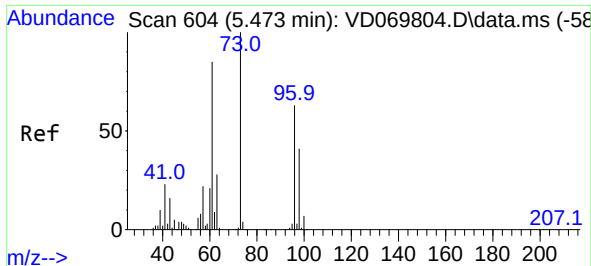
Tgt Ion: 43 Resp: 75795
Ion Ratio Lower Upper
43 100
74 25.1 21.4 32.2



Instrument :
MSVOA_D
ClientSampleId :
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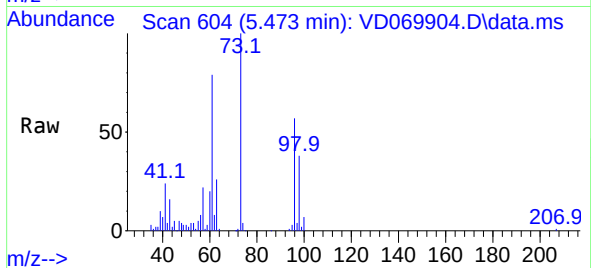


#19
Methyl tert-butyl Ether
Concen: 21.710 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

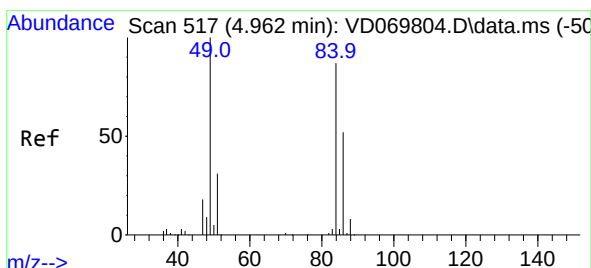
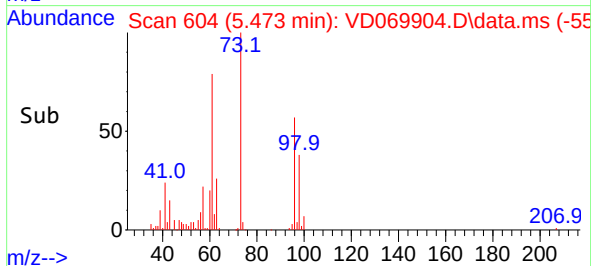
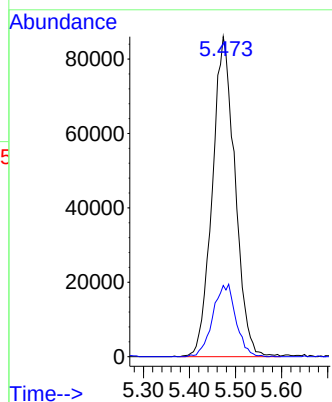
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

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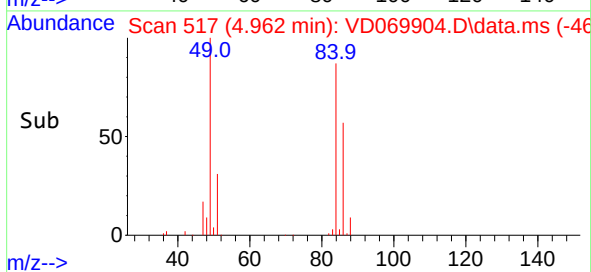
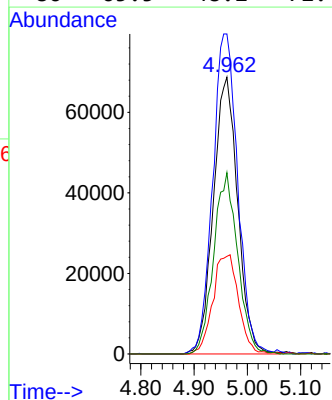
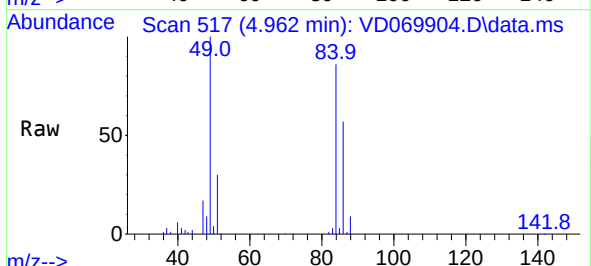


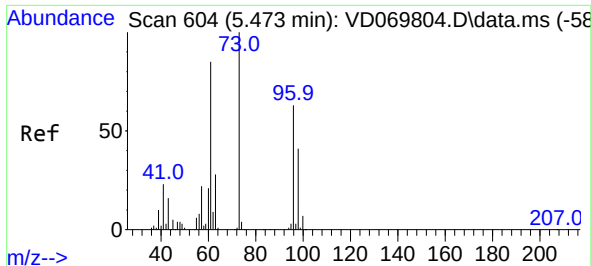
Tgt Ion: 73 Resp: 294514
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8



#20
Methylene Chloride
Concen: 21.798 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

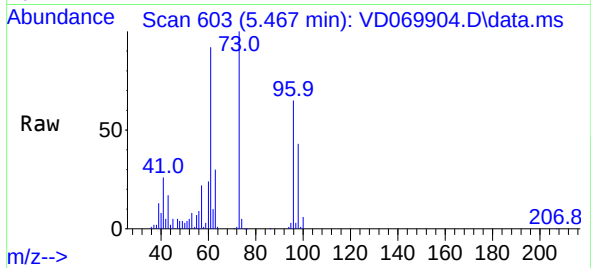
Tgt Ion: 84 Resp: 218394
Ion Ratio Lower Upper
84 100
49 115.6 92.4 138.6
51 35.3 28.5 42.7
86 65.5 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 20.884 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

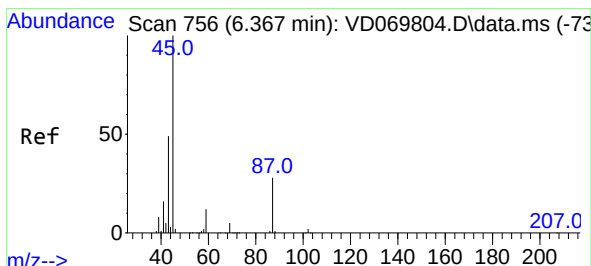
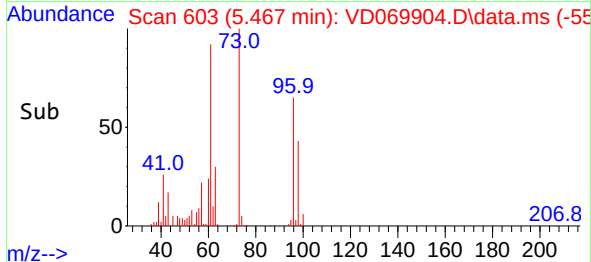
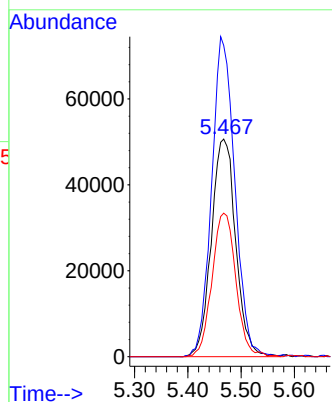
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



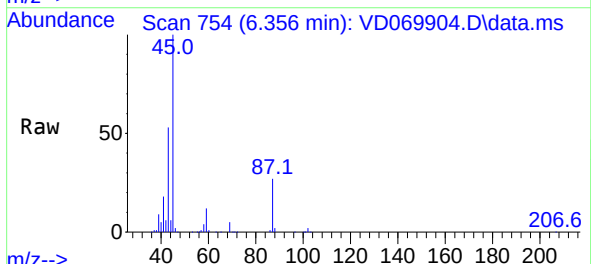
Tgt Ion: 96 Resp: 161124
Ion Ratio Lower Upper
96 100
61 143.0 107.0 160.6
98 66.0 52.3 78.5

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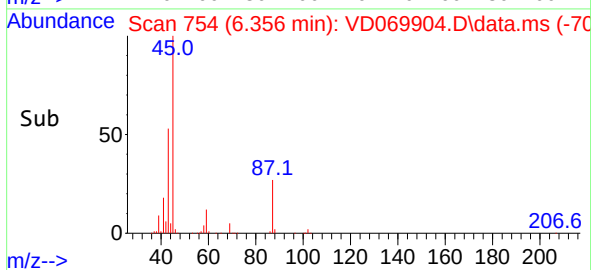
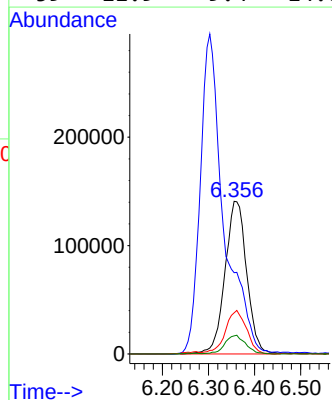
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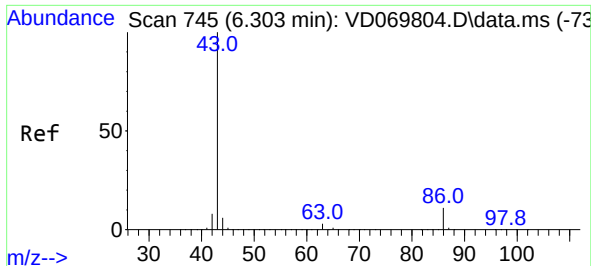


#22
Diisopropyl ether
Concen: 22.054 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 45 Resp: 460040
Ion Ratio Lower Upper
45 100
43 52.8 39.2 58.8
87 26.7 22.3 33.5
59 11.9 9.4 14.0





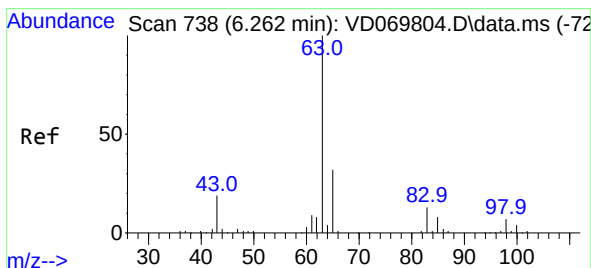
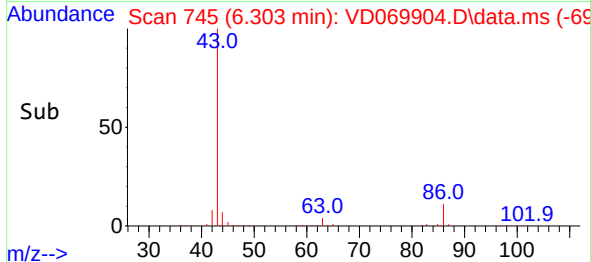
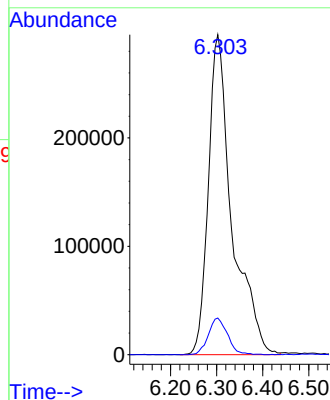
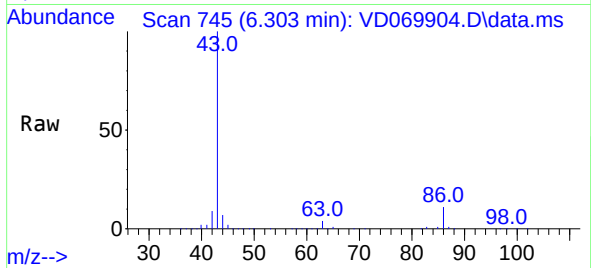
#23
 Vinyl Acetate
 Concen: 104.717 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069904.D
 Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 1053868
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0729SBS01

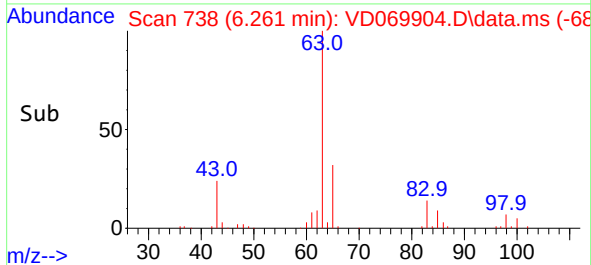
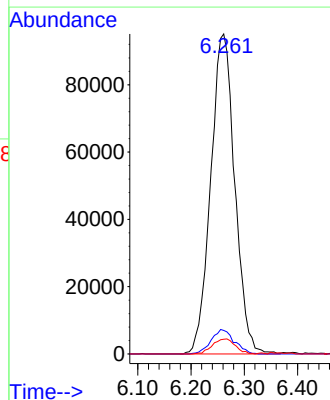
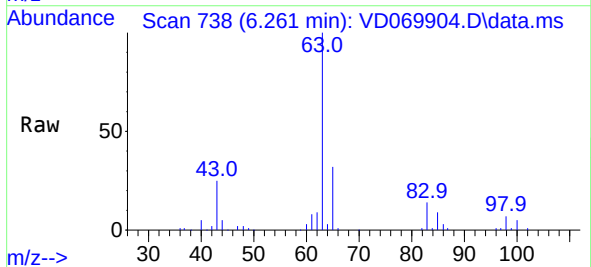
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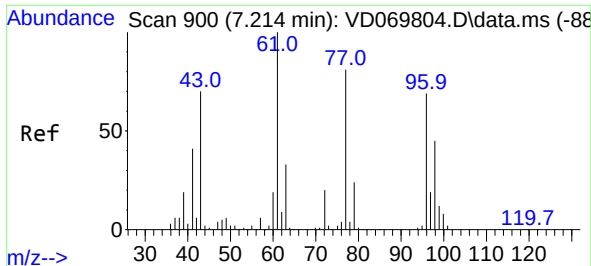
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#24
 1,1-Dichloroethane
 Concen: 20.719 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069904.D
 Acq: 29 Jul 2021 11:44

Tgt Ion: 63 Resp: 298509
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.6 2.2 6.6





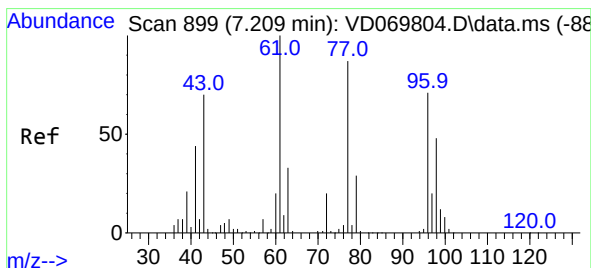
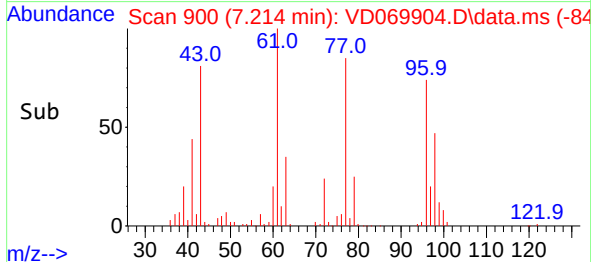
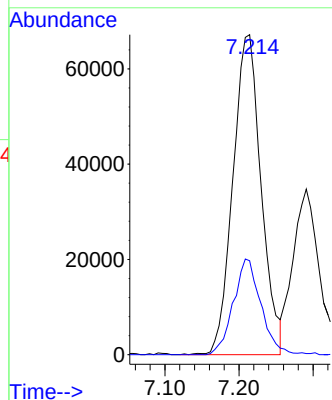
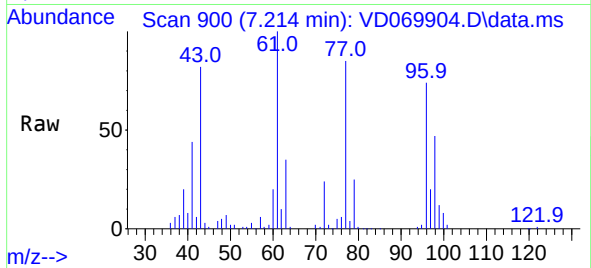
#25
2-Butanone
Concen: 110.224 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 177714
Ion Ratio Lower Upper
43 100
72 29.4 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

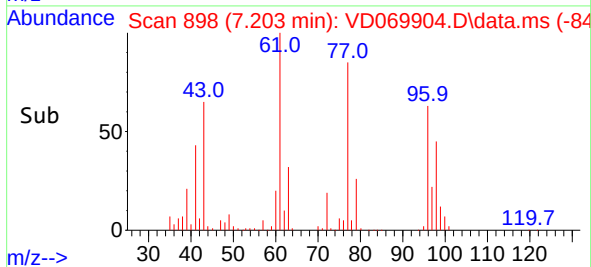
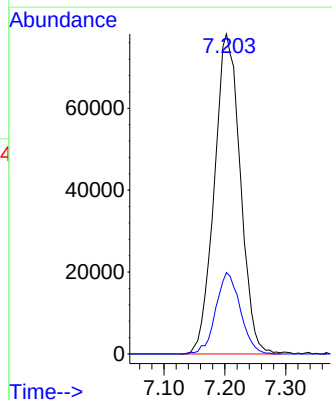
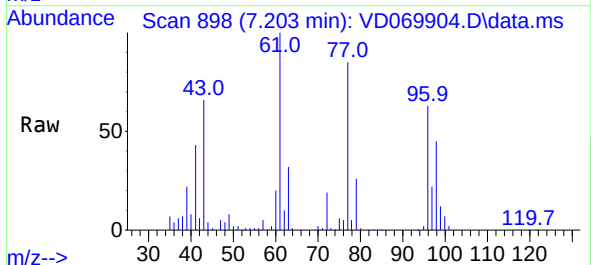
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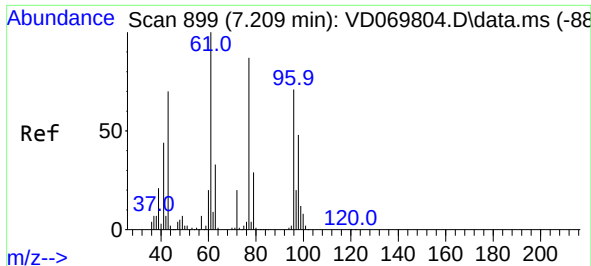
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#26
2,2-Dichloropropane
Concen: 21.109 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 77 Resp: 231255
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 20.901 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

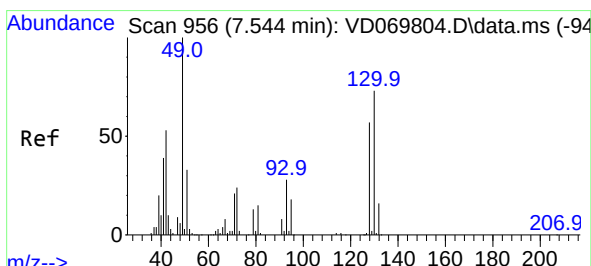
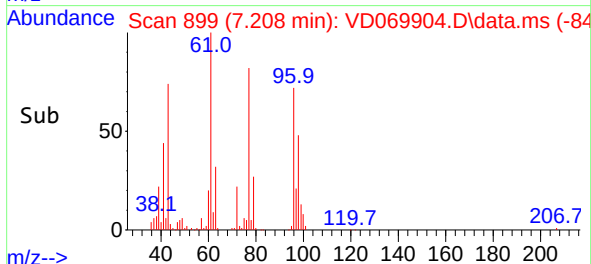
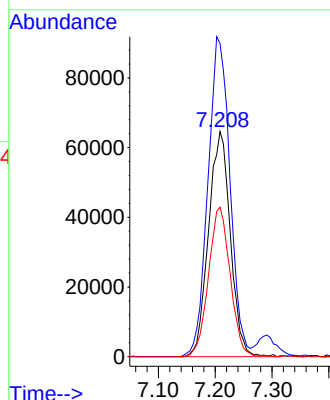
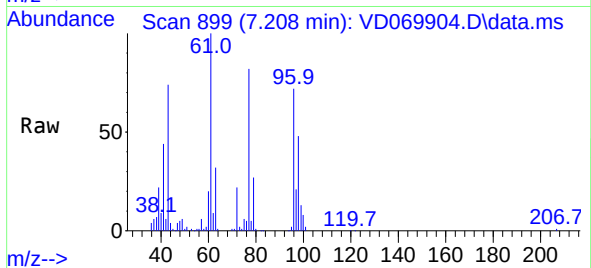
Tgt Ion: 96 Resp: 172066

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	291.6
98	66.0	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
APPROVED

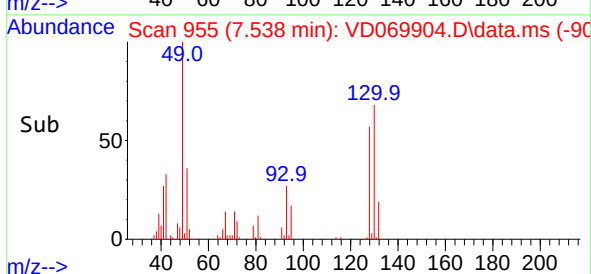
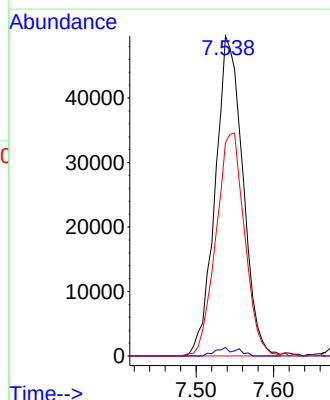
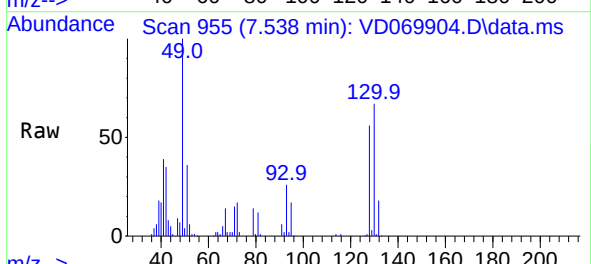
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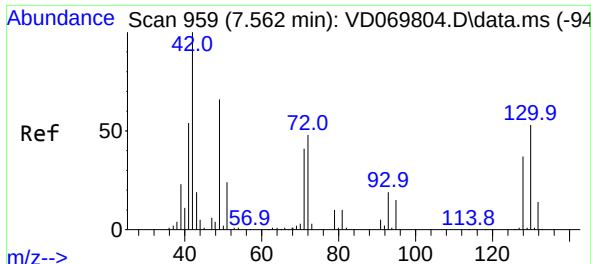


#28
Bromochloromethane
Concen: 22.451 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 49 Resp: 122811

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	72.3	59.6	89.4





#29

Tetrahydrofuran

Concen: 110.775 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069904.D

Acq: 29 Jul 2021 11:44

Tgt Ion: 42 Resp: 115550

Ion Ratio Lower Upper

42 100

72 45.0 36.5 54.7

71 43.7 33.5 50.3

Instrument :

MSVOA_D

ClientSampleId :

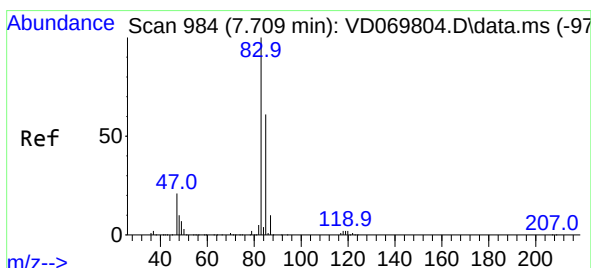
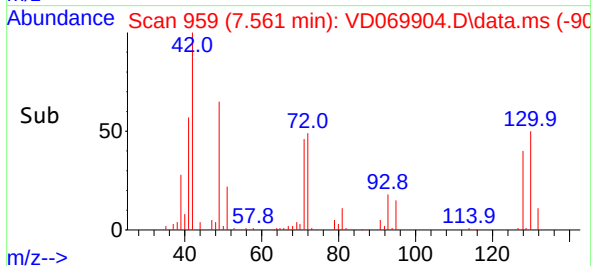
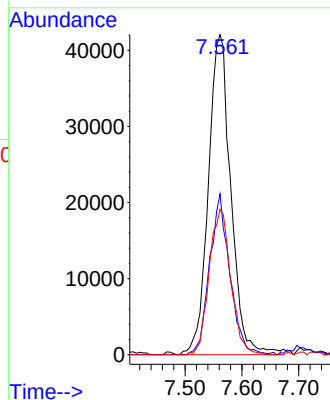
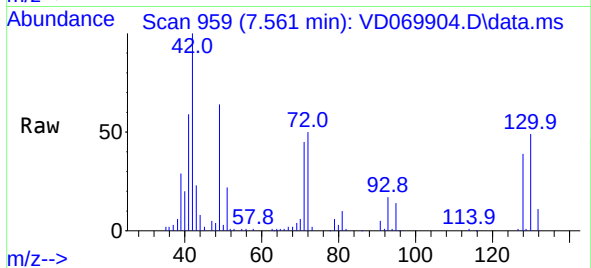
VD0729SBS01

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#30

Chloroform

Concen: 21.078 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069904.D

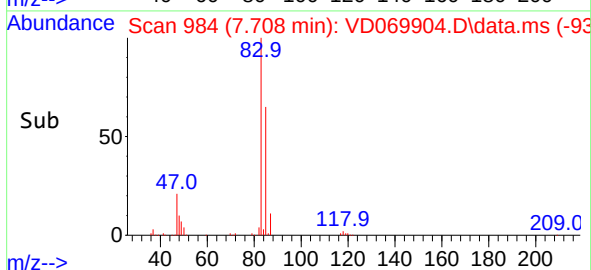
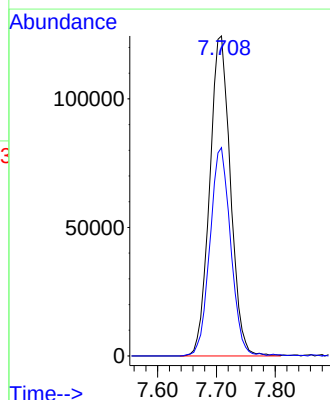
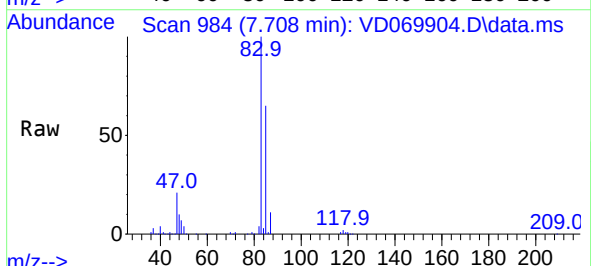
Acq: 29 Jul 2021 11:44

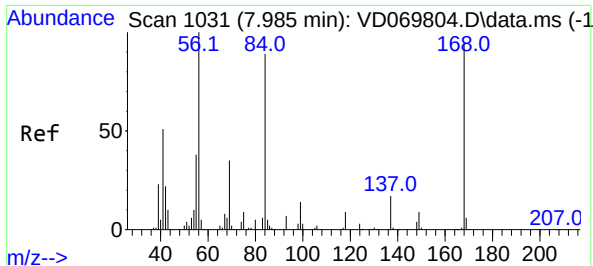
Tgt Ion: 83 Resp: 305329

Ion Ratio Lower Upper

83 100

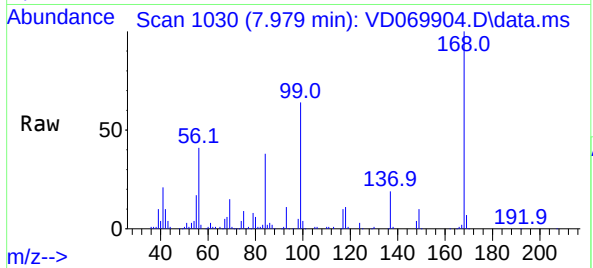
85 65.1 49.1 73.7





#31
Cyclohexane
Concen: 21.114 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

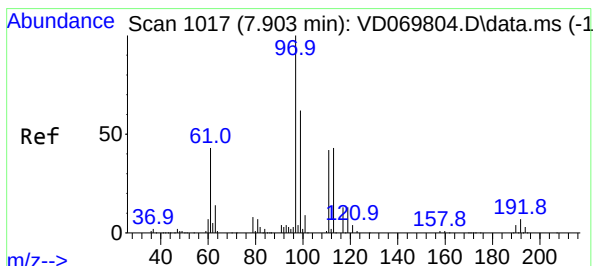
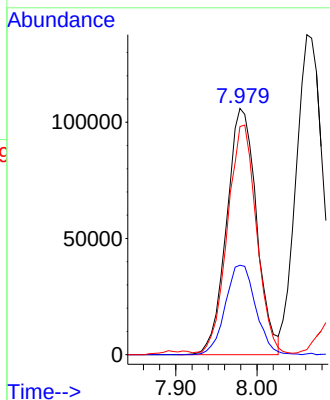
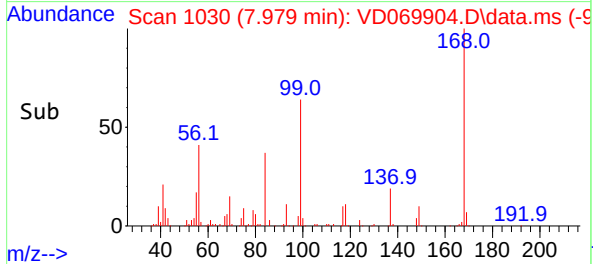
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



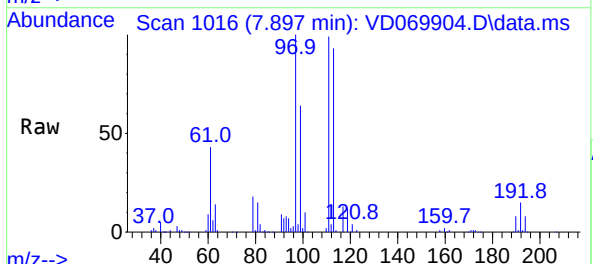
Tgt Ion: 56 Resp: 271516
Ion Ratio Lower Upper
56 100
69 36.3 27.9 41.9
84 91.5 71.4 107.2

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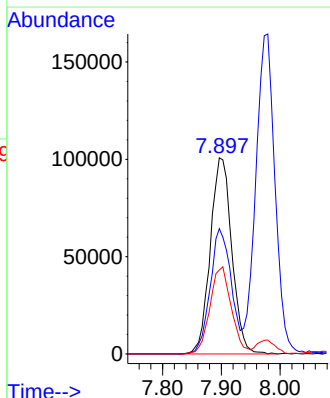
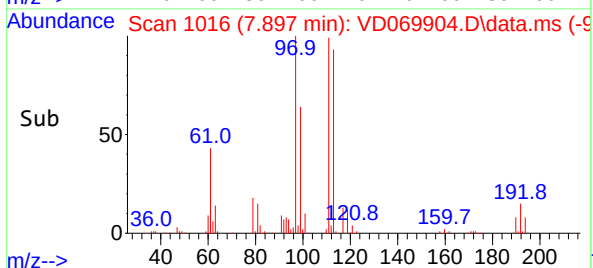
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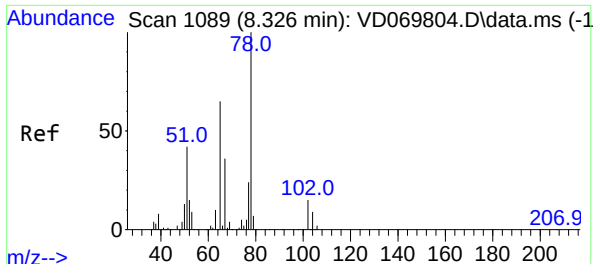


#32
1,1,1-Trichloroethane
Concen: 21.406 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

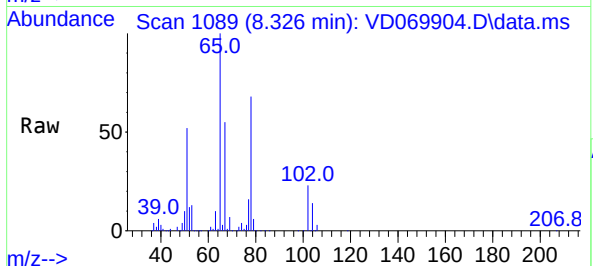


Tgt Ion: 97 Resp: 256665
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 44.0 34.5 51.7

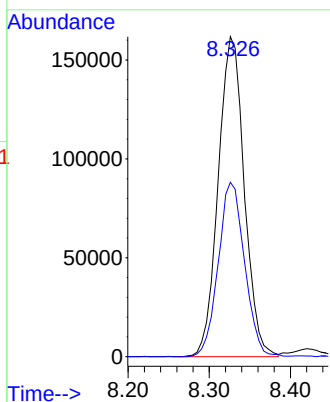
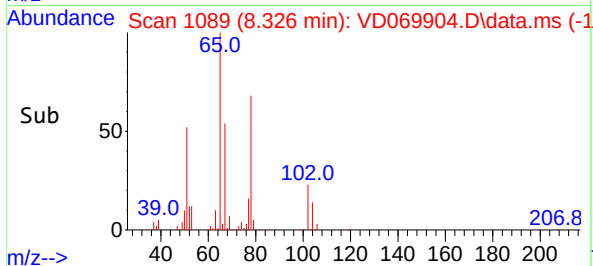




#33
1,2-Dichloroethane-d4
Concen: 54.796 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



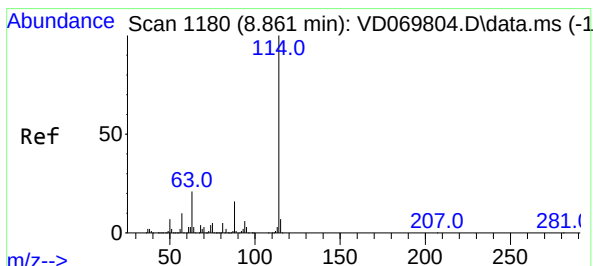
Tgt Ion: 65 Resp: 360632
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2



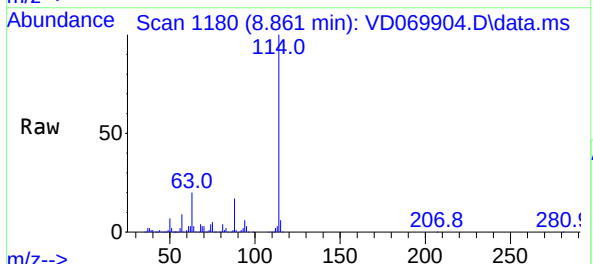
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

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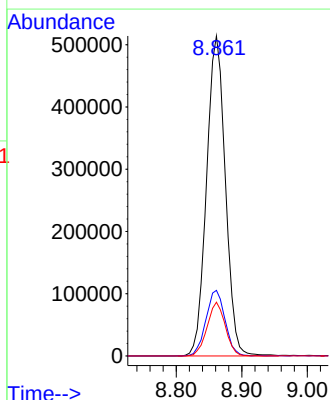
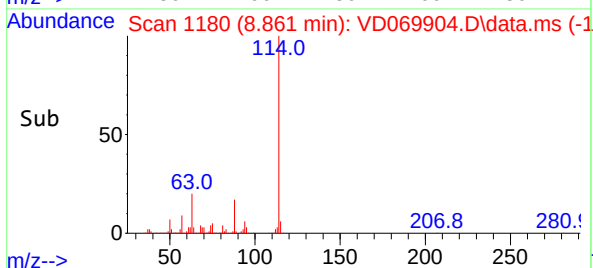
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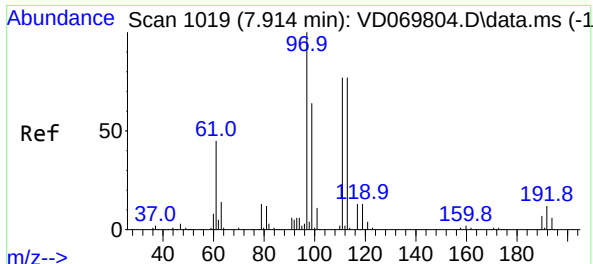


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

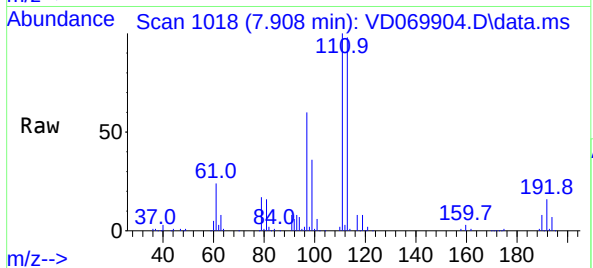


Tgt Ion: 114 Resp: 1026419
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 16.8 0.0 31.4

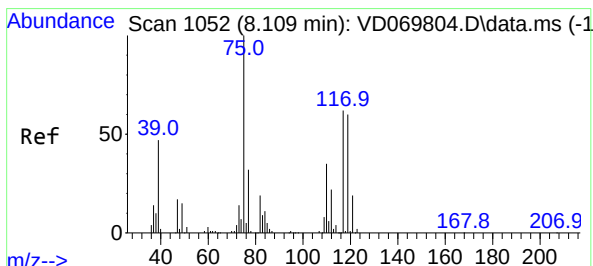
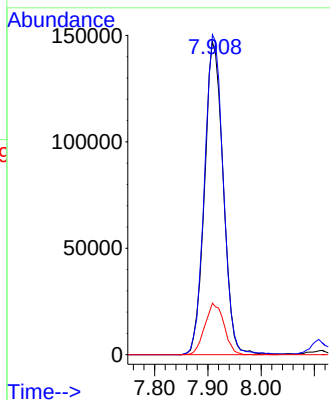
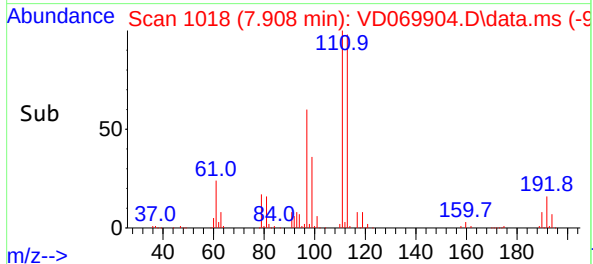




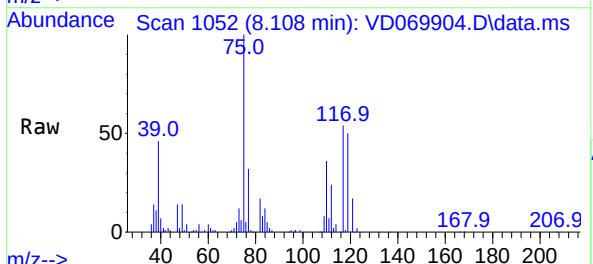
#35
Dibromofluoromethane
Concen: 55.280 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



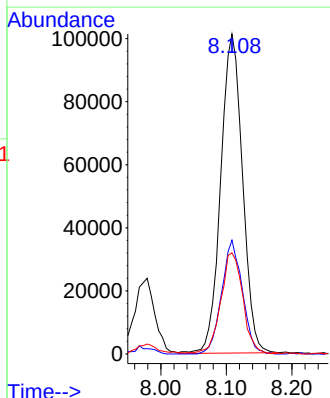
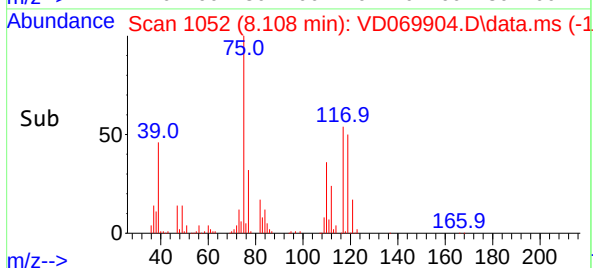
Tgt Ion:113 Resp: 357689
Ion Ratio Lower Upper
113 100
111 102.5 80.5 120.7
192 16.9 12.6 19.0



#36
1,1-Dichloropropene
Concen: 21.060 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



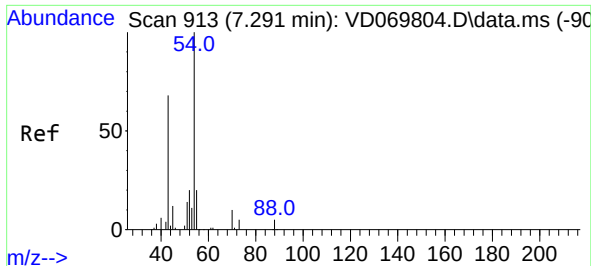
Tgt Ion: 75 Resp: 233273
Ion Ratio Lower Upper
75 100
110 33.9 16.9 50.7
77 31.7 24.9 37.3



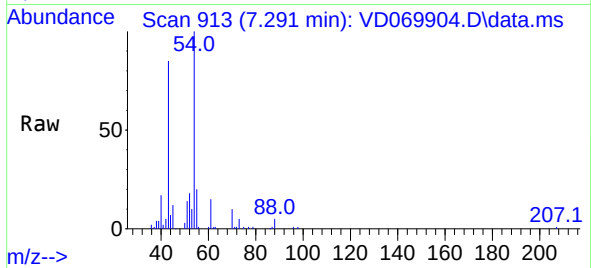
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

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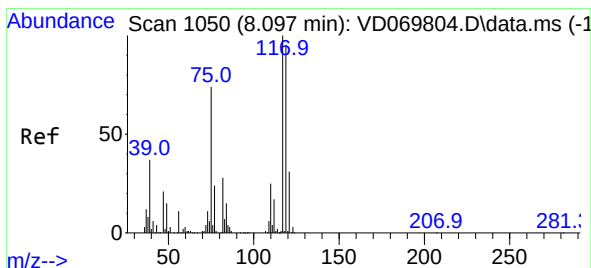
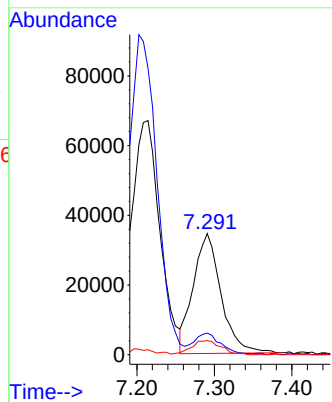
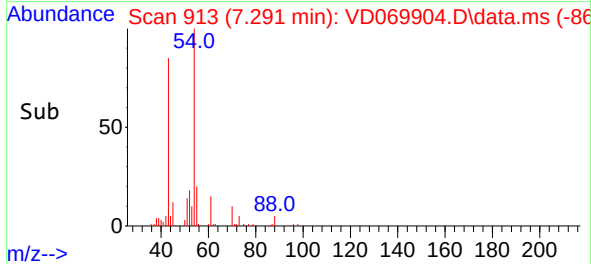
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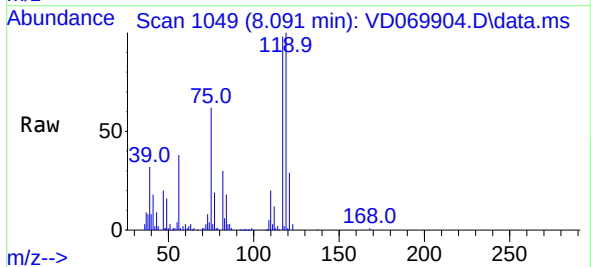
#37
Ethyl Acetate
Concen: 21.271 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



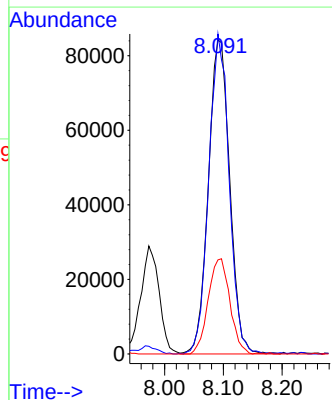
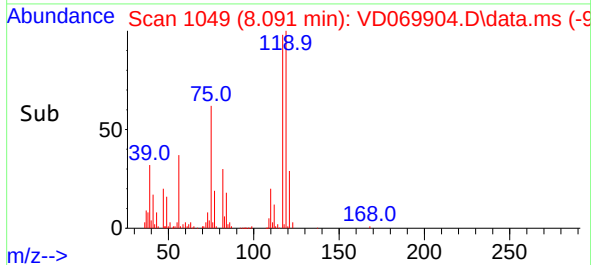
Tgt Ion: 43 Resp: 85775
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.8
70 12.6 8.9 13.3



#38
Carbon Tetrachloride
Concen: 21.040 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



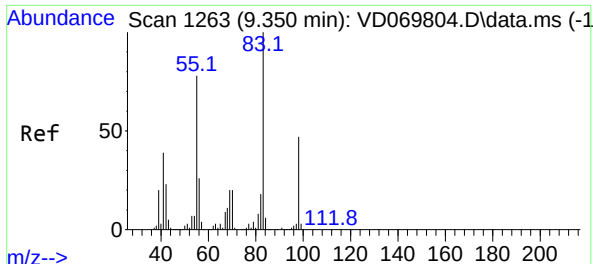
Tgt Ion: 117 Resp: 212883
Ion Ratio Lower Upper
117 100
119 101.8 76.2 114.2
121 30.0 24.5 36.7



Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
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#39
Methylcyclohexane
Concen: 20.729 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

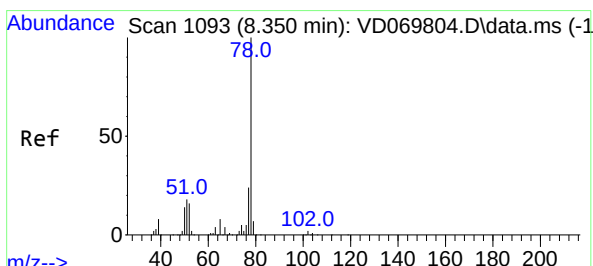
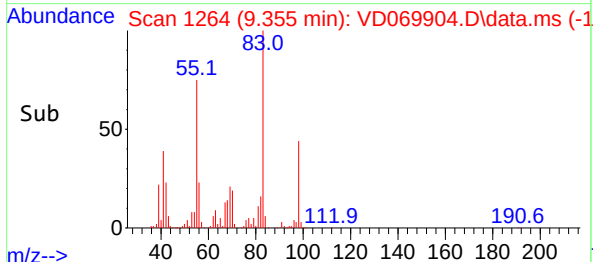
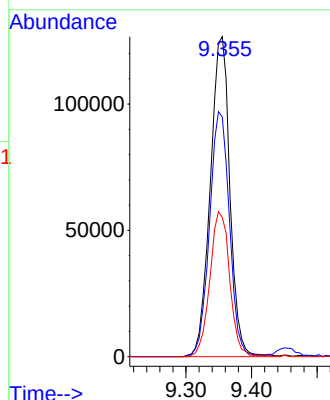
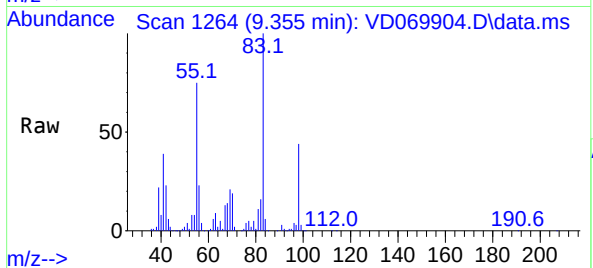
Tgt Ion: 83 Resp: 262973

Ion	Ratio	Lower	Upper
83	100		
55	74.9	62.2	93.2
98	43.5	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
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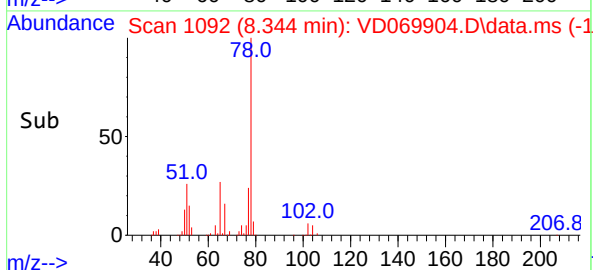
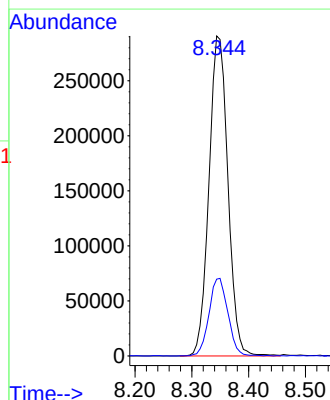
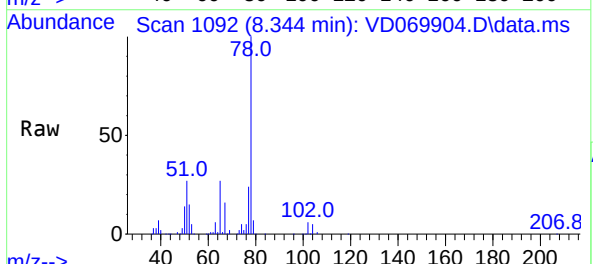
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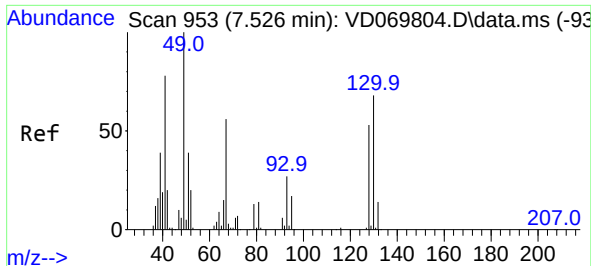


#40
Benzene
Concen: 20.953 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 78 Resp: 672376

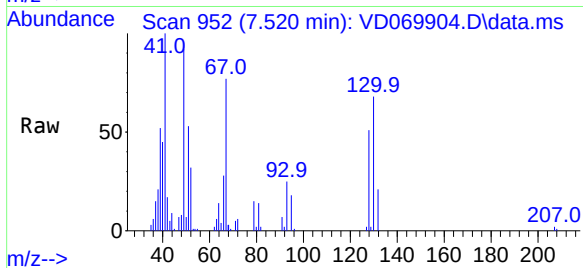
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





#41
Methacrylonitrile
Concen: 20.770 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

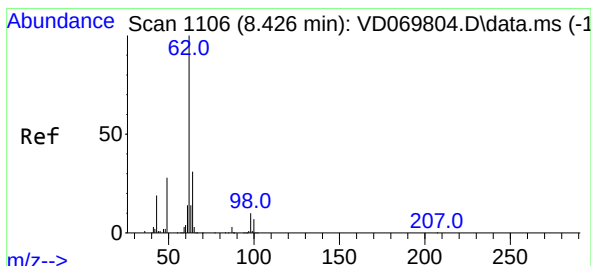
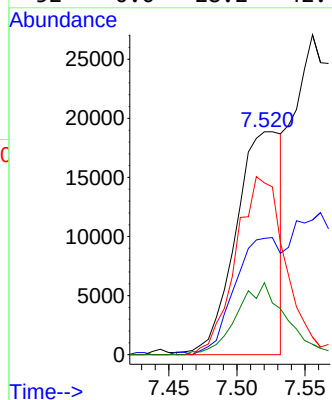
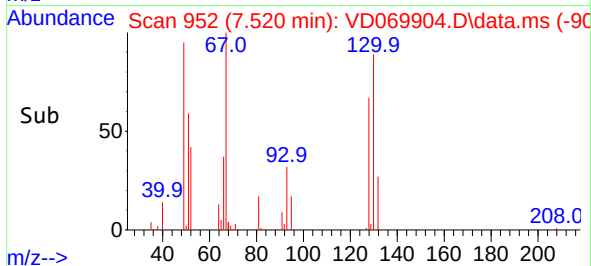
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



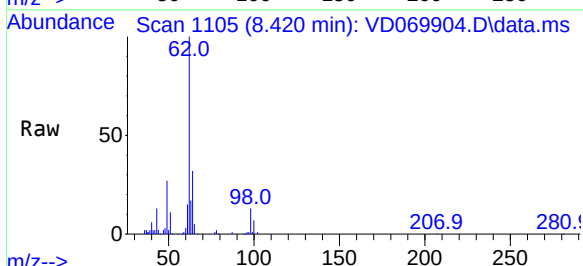
Tgt Ion: 41 Resp: 43954
Ion Ratio Lower Upper
41 100
39 67.0 46.7 70.1
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#

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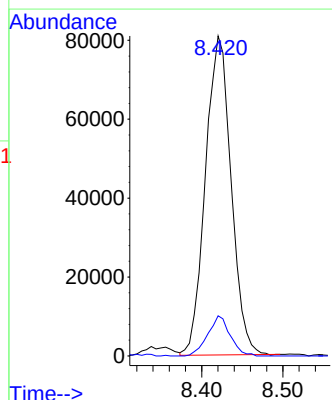
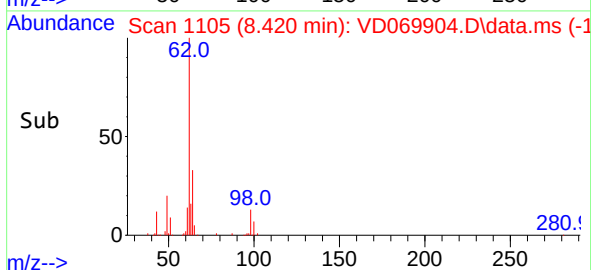
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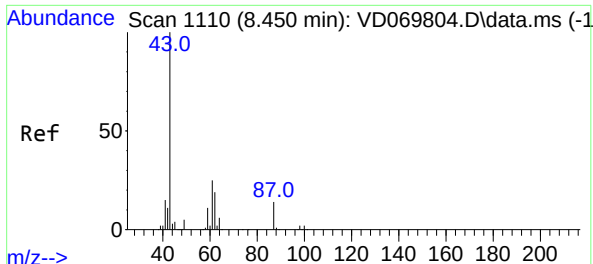


#42
1,2-Dichloroethane
Concen: 20.924 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 62 Resp: 177579
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4





#43

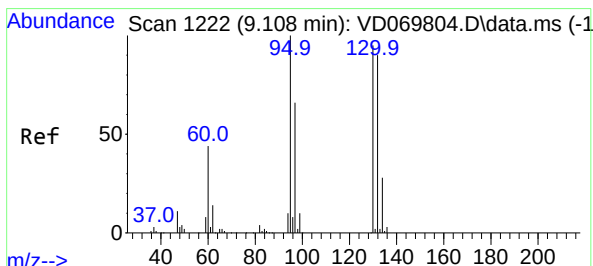
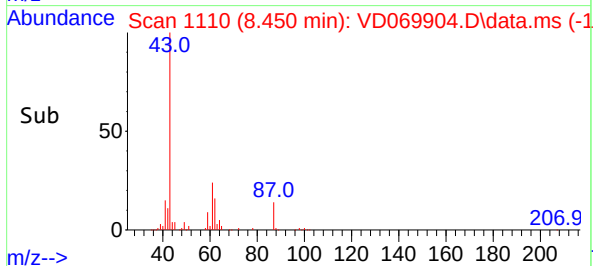
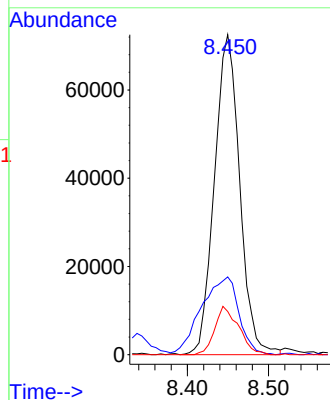
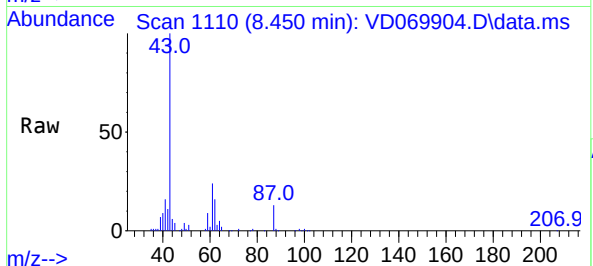
Isopropyl Acetate
Concen: 21.714 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 157042
Ion Ratio Lower Upper
43 100
61 36.0 27.8 41.6
87 14.3 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
APPROVED

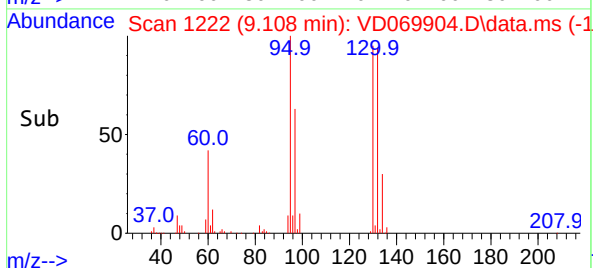
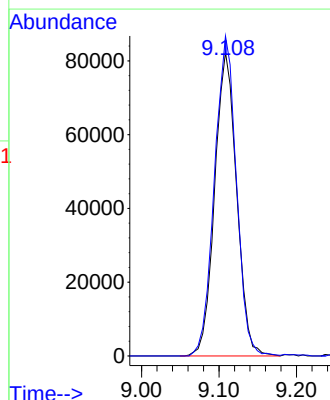
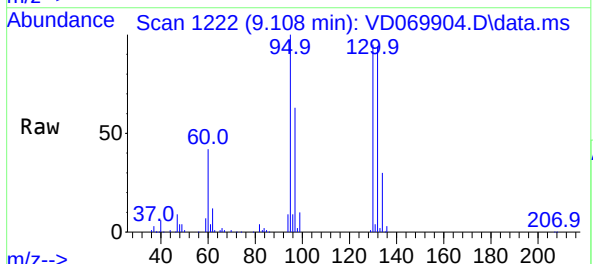
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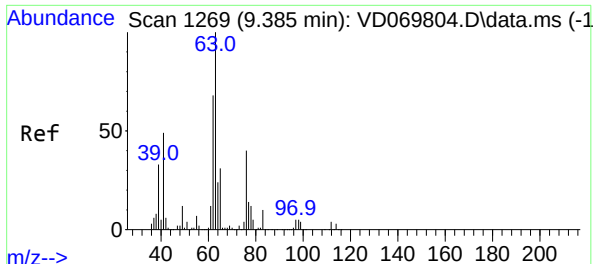


#44

Trichloroethene
Concen: 20.463 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:130 Resp: 161716
Ion Ratio Lower Upper
130 100
95 105.3 0.0 210.8





#45

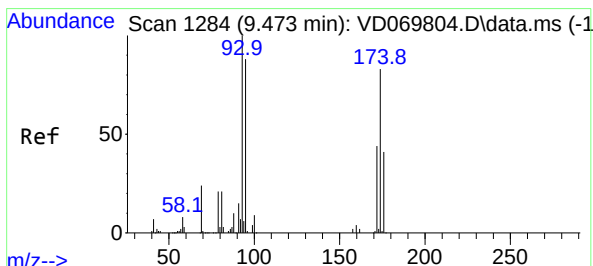
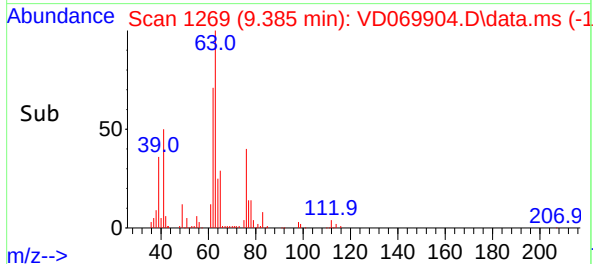
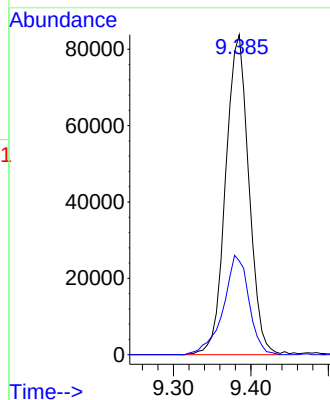
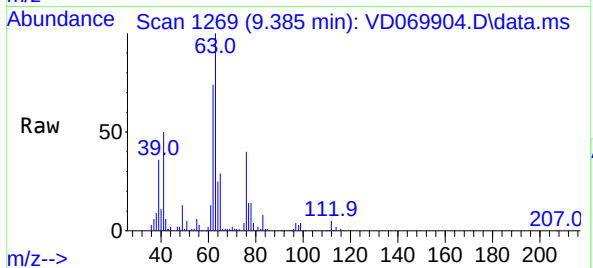
1,2-Dichloropropane
Concen: 20.695 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 63 Resp: 174445
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
APPROVED

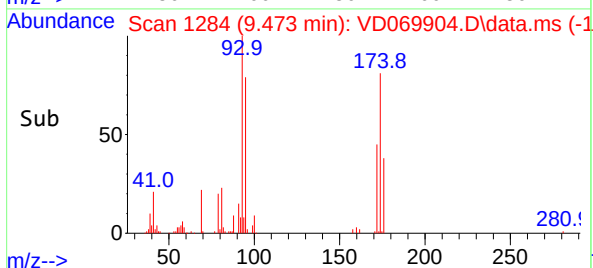
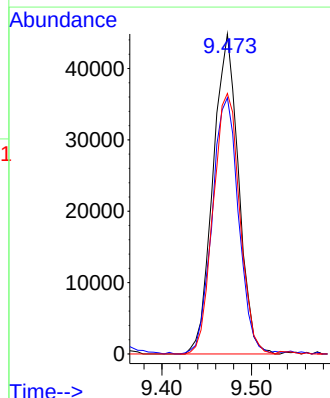
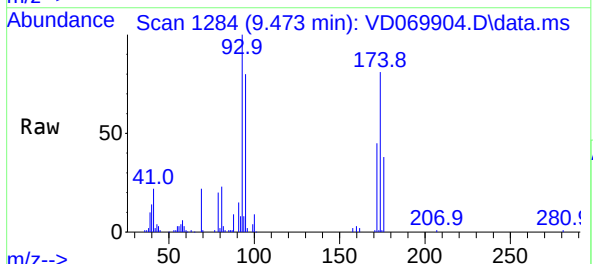
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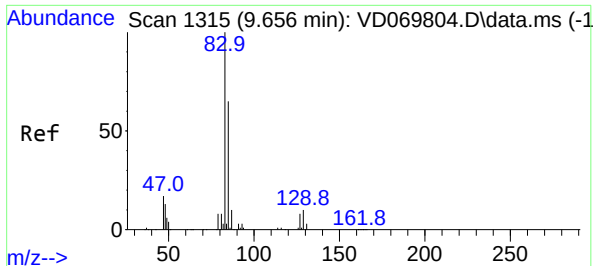


#46

Dibromomethane
Concen: 21.351 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 93 Resp: 88465
Ion Ratio Lower Upper
93 100
95 83.1 67.5 101.3
174 84.6 66.3 99.5





#47

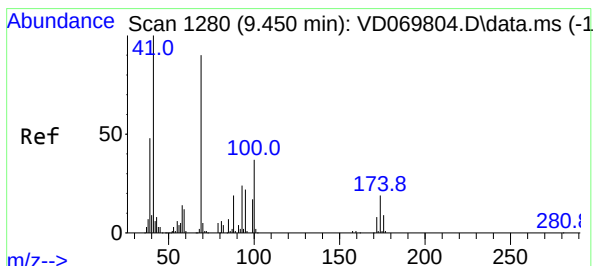
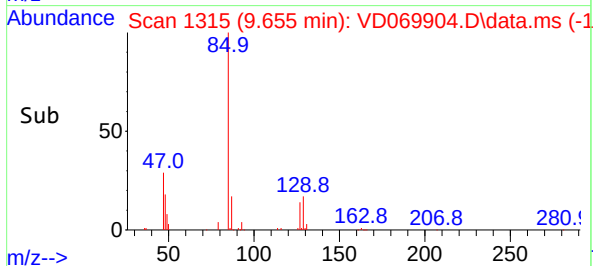
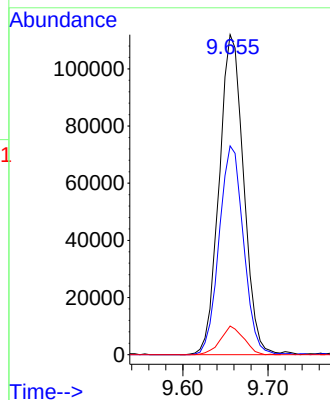
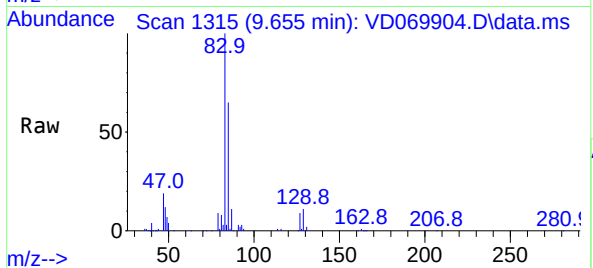
Bromodichloromethane
Concen: 20.717 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 83 Resp: 223020
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0
127 9.0 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
APPROVED

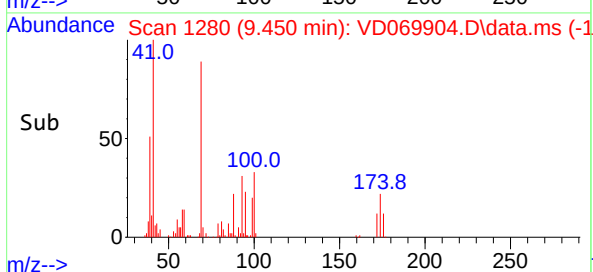
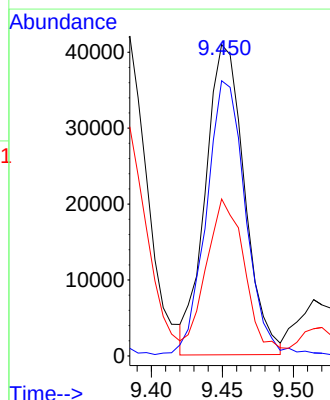
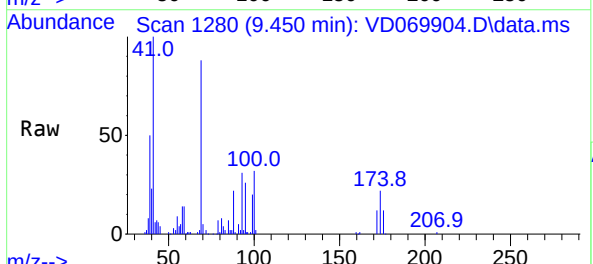
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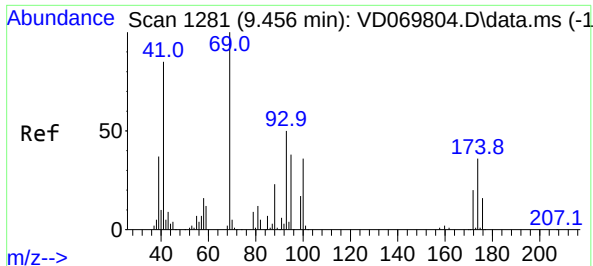


#48

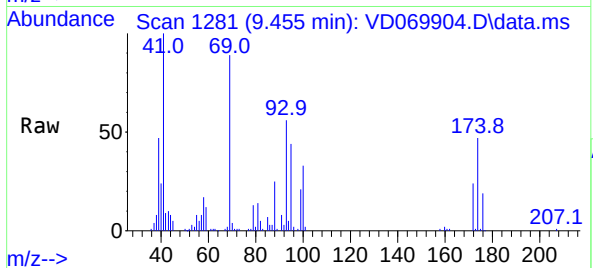
Methyl methacrylate
Concen: 21.947 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 41 Resp: 78234
Ion Ratio Lower Upper
41 100
69 88.7 73.4 110.2
39 45.0 36.6 55.0

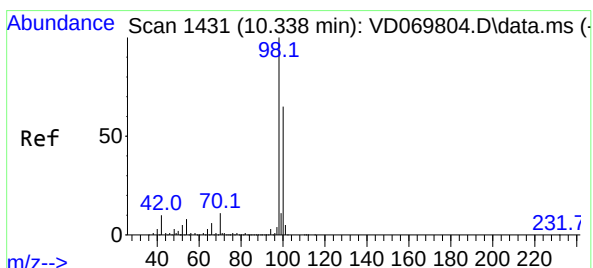
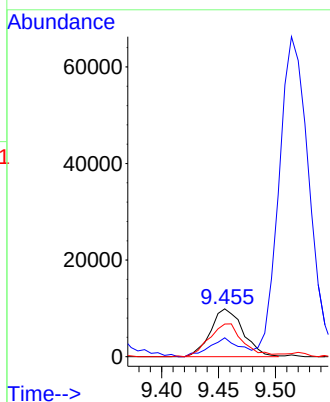
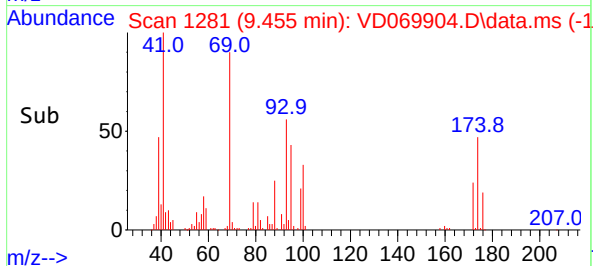




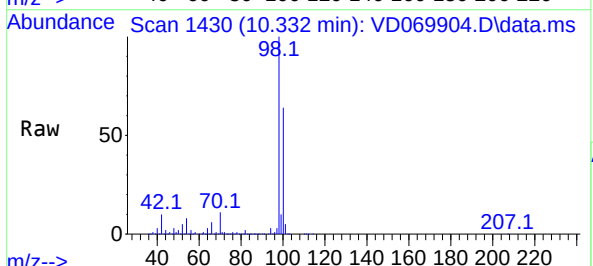
#49
1,4-Dioxane
Concen: 449.345 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



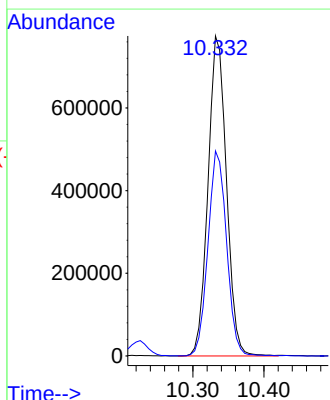
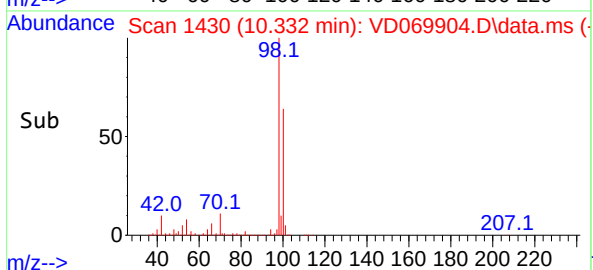
Tgt Ion: 88 Resp: 19670
Ion Ratio Lower Upper
88 100
43 36.5 26.8 40.2
58 71.9 59.8 89.6



#50
Toluene-d8
Concen: 55.959 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



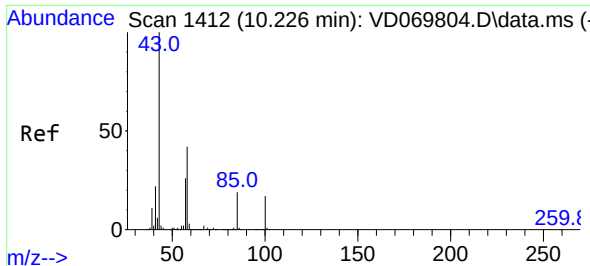
Tgt Ion: 98 Resp: 1396188
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

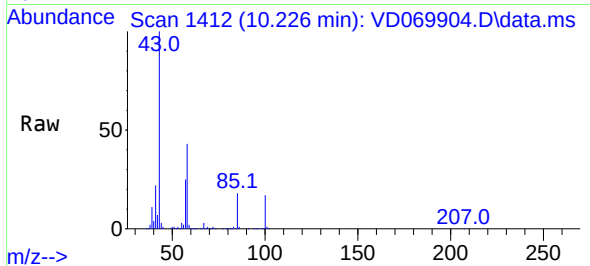
Manual Integrations
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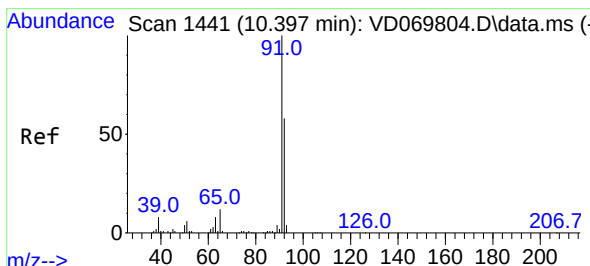
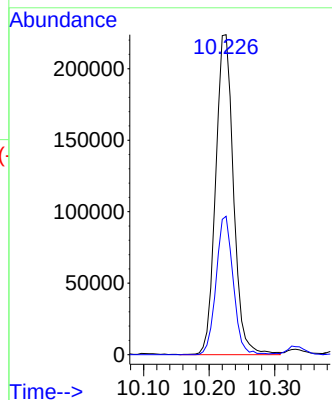
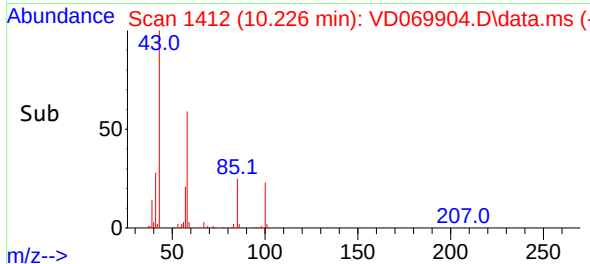


#51
4-Methyl-2-Pentanone
Concen: 112.332 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

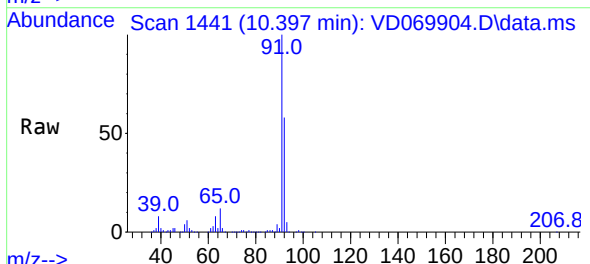
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



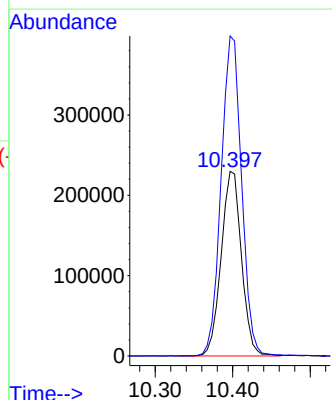
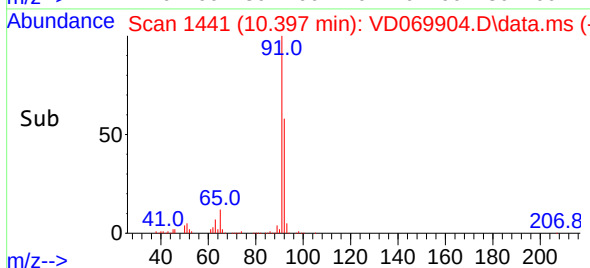
Tgt Ion: 43 Resp: 422753
Ion Ratio Lower Upper
43 100
58 41.3 33.7 50.5

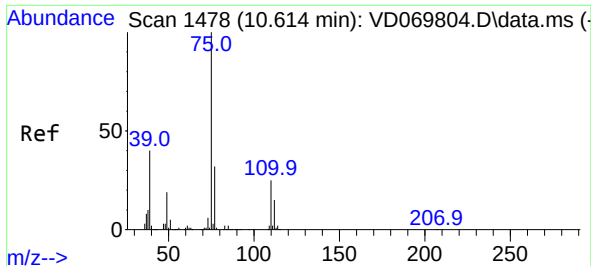


#52
Toluene
Concen: 21.490 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 92 Resp: 418338
Ion Ratio Lower Upper
92 100
91 175.4 138.7 208.1





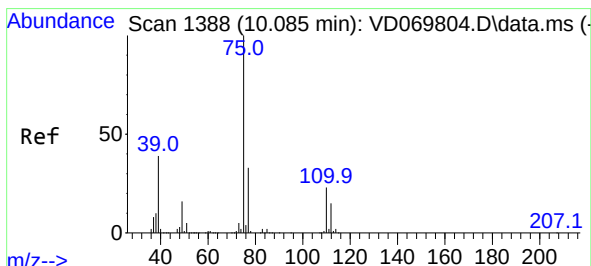
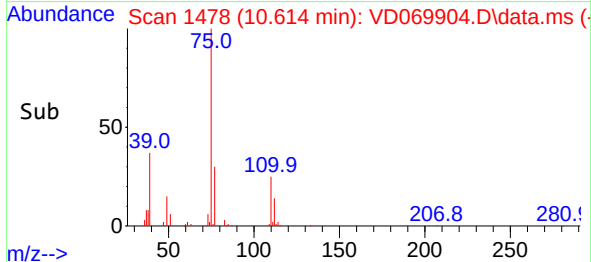
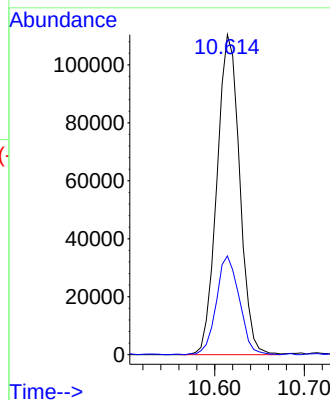
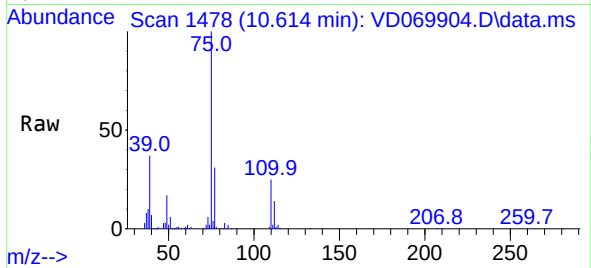
#53
t-1,3-Dichloropropene
Concen: 21.511 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 75 Resp: 194373
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

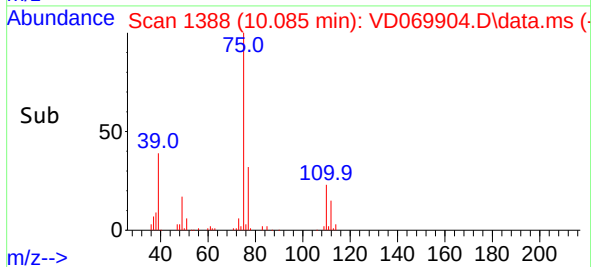
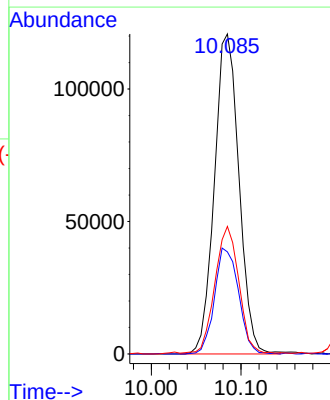
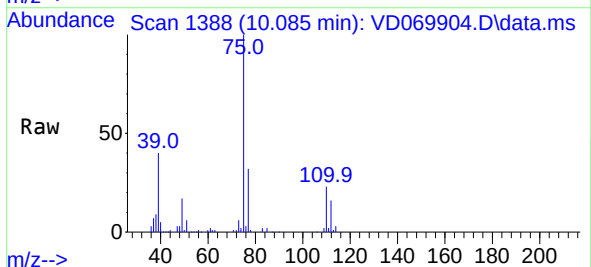
Manual Integrations
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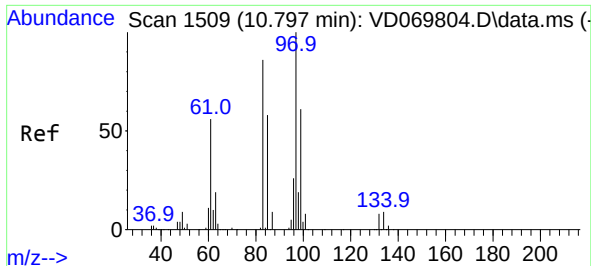
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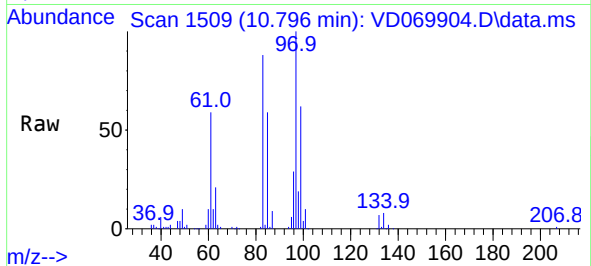
#54
cis-1,3-Dichloropropene
Concen: 20.973 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 75 Resp: 229435
Ion Ratio Lower Upper
75 100
77 31.9 26.3 39.5
39 39.6 31.0 46.6



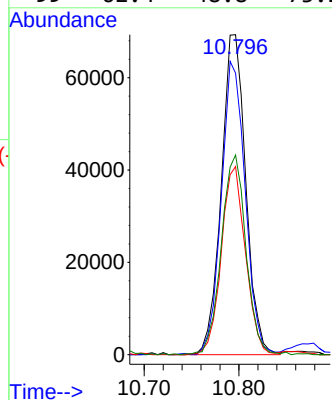


#55
1,1,2-Trichloroethane
Concen: 21.291 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 97 Resp: 124602

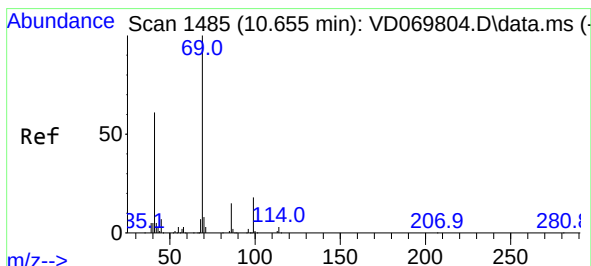
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.1	103.7
85	58.8	46.2	69.2
99	62.4	48.8	73.2



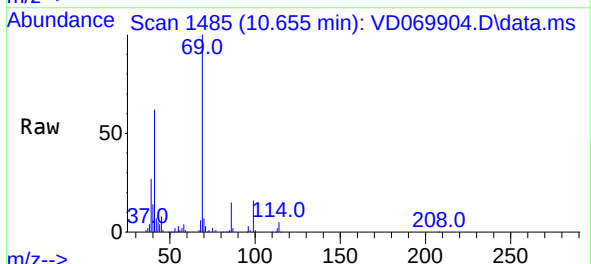
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

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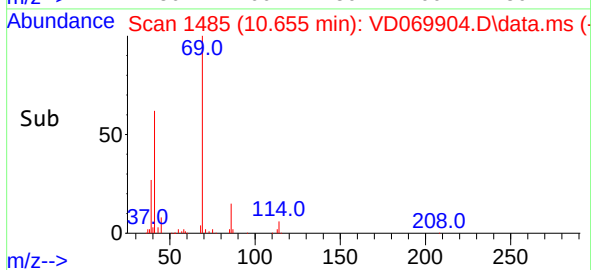
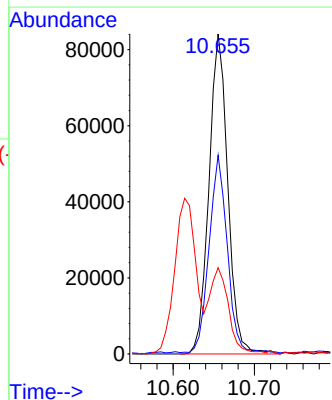


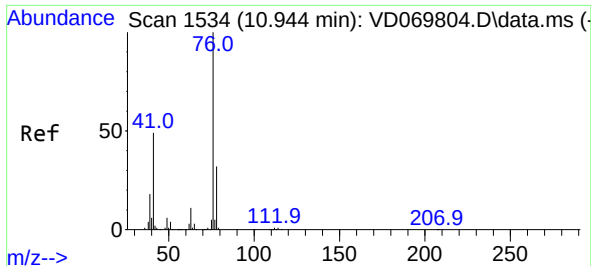
#56
Ethyl methacrylate
Concen: 21.143 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion: 69 Resp: 135341

Ion	Ratio	Lower	Upper
69	100		
41	60.5	50.2	75.2
39	27.3	22.0	33.0





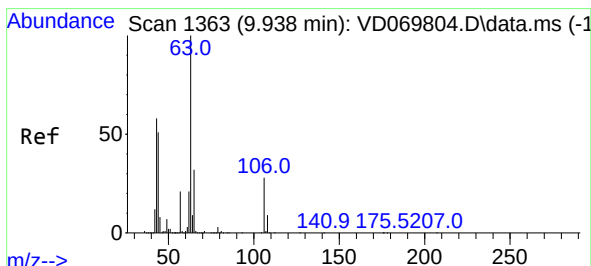
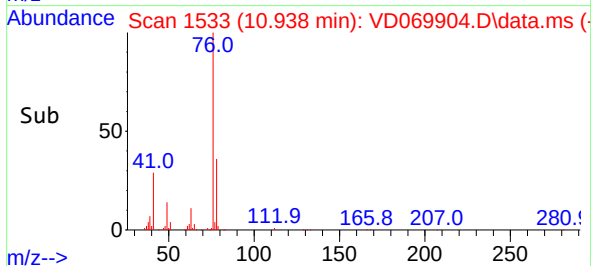
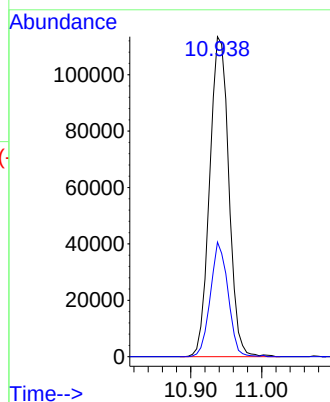
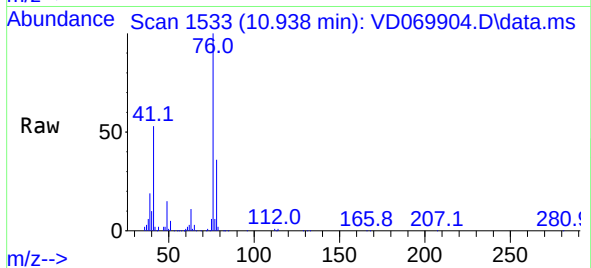
#57
1,3-Dichloropropane
Concen: 21.431 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 76 Resp: 212227
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

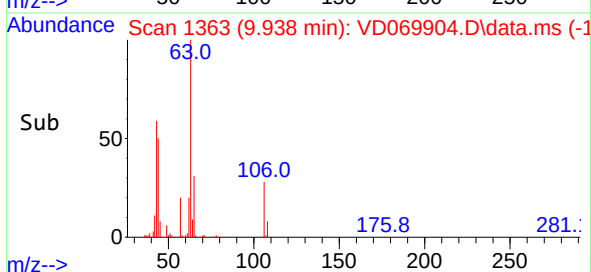
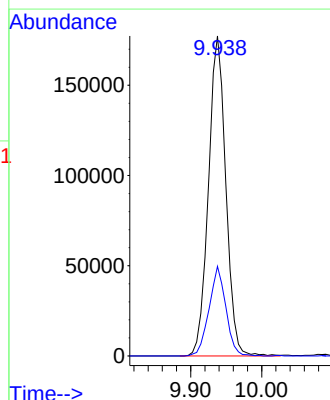
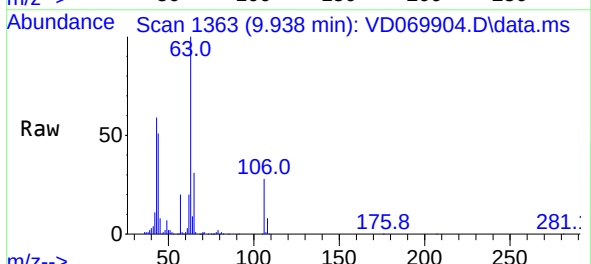
Manual Integrations
APPROVED

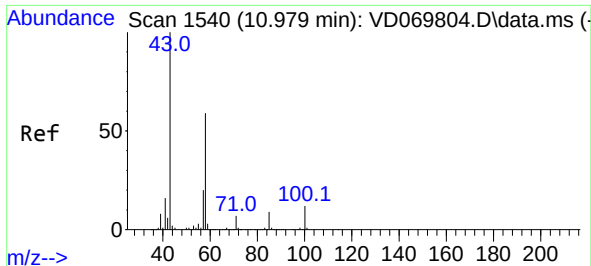
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#58
2-Chloroethyl Vinyl ether
Concen: 107.738 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 63 Resp: 301639
Ion Ratio Lower Upper
63 100
106 27.1 21.8 32.6





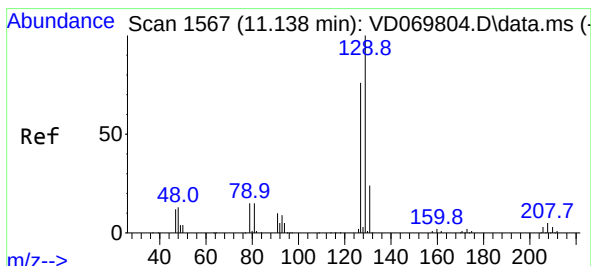
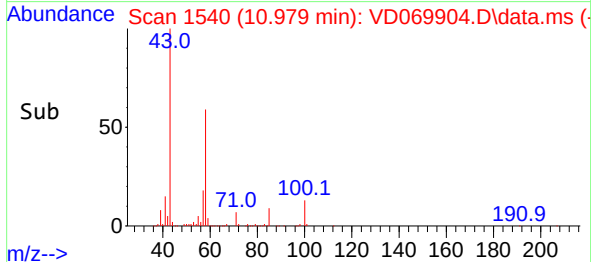
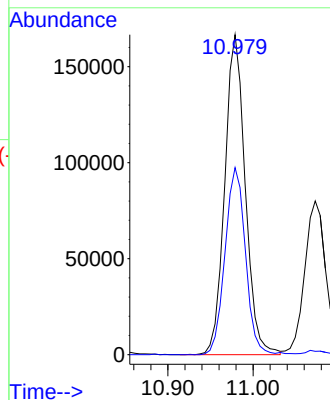
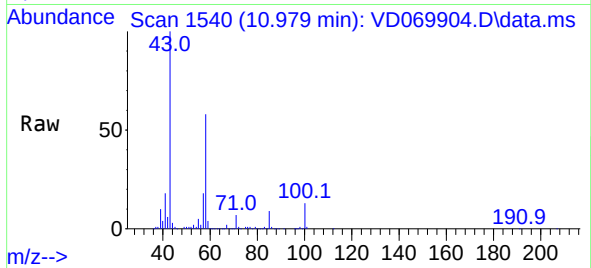
#59
2-Hexanone
Concen: 112.178 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 279250
Ion Ratio Lower Upper
43 100
58 58.4 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

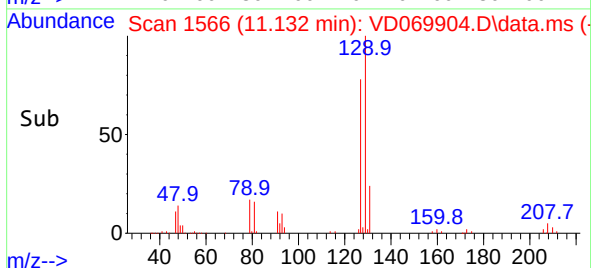
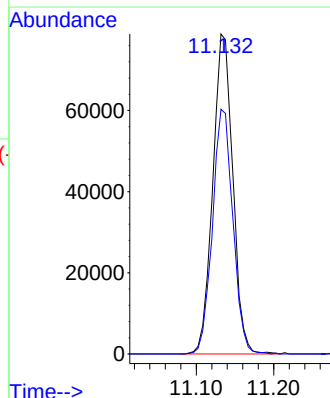
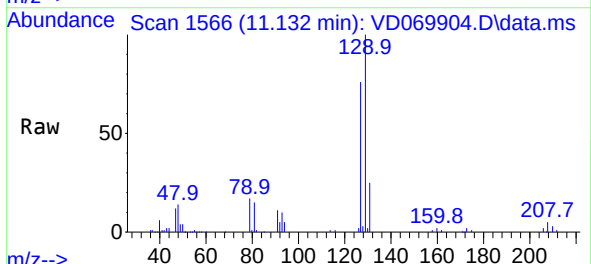
Manual Integrations
APPROVED

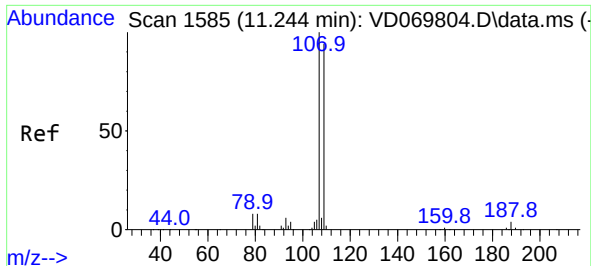
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#60
Dibromochloromethane
Concen: 21.411 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

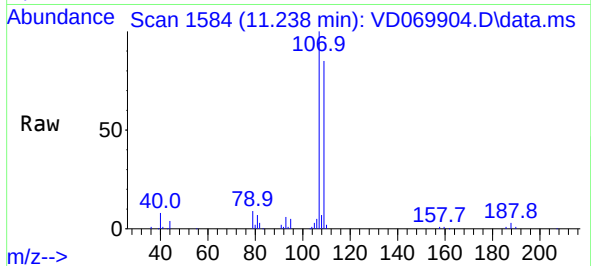
Tgt Ion: 129 Resp: 141911
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.066 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

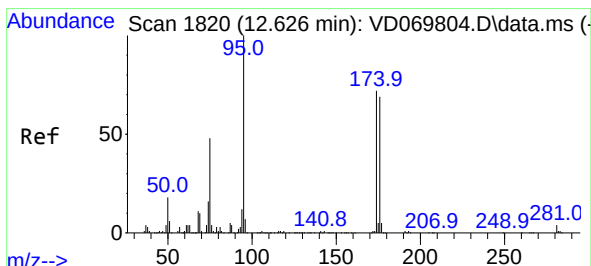
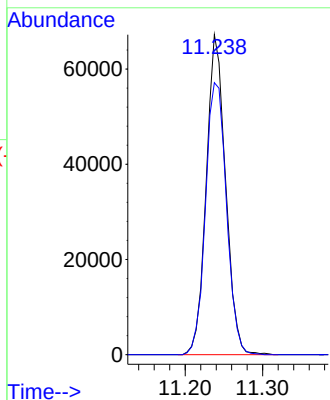
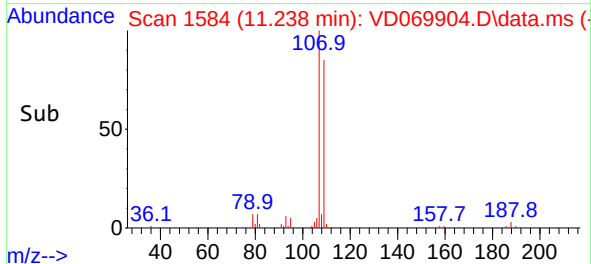
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



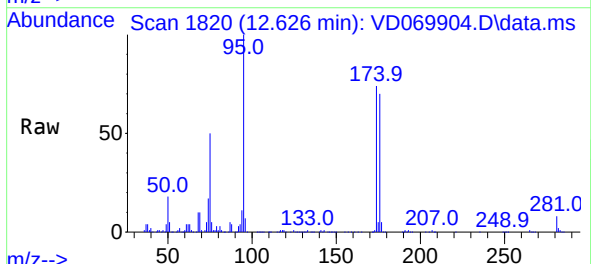
Tgt Ion:107 Resp: 116269
Ion Ratio Lower Upper
107 100
109 92.3 74.5 111.7

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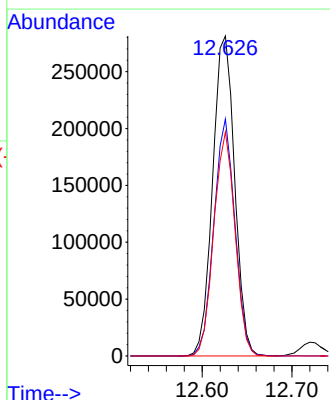
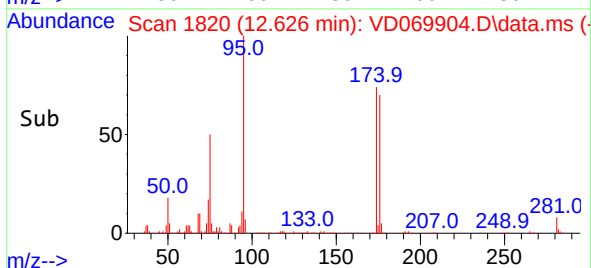
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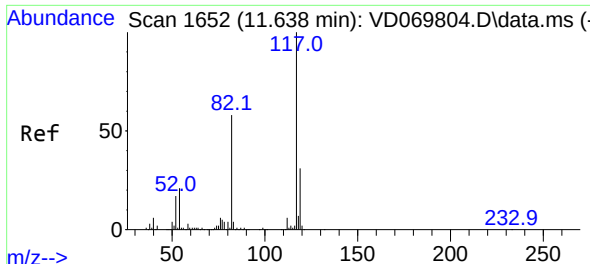


#62
4-Bromofluorobenzene
Concen: 57.458 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



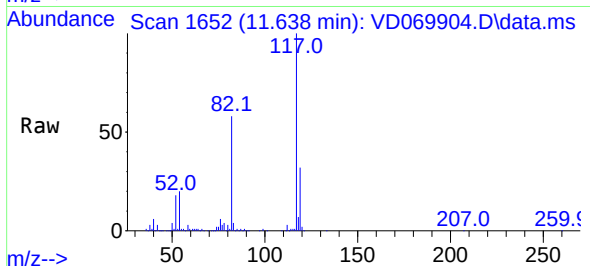
Tgt Ion: 95 Resp: 479103
Ion Ratio Lower Upper
95 100
174 71.1 0.0 142.6
176 67.5 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

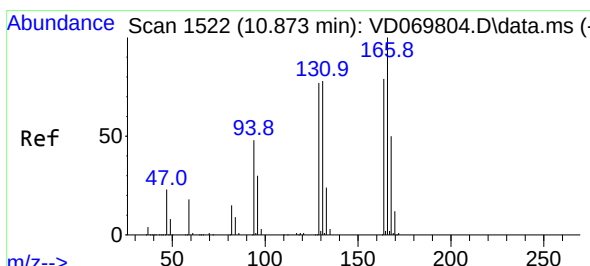
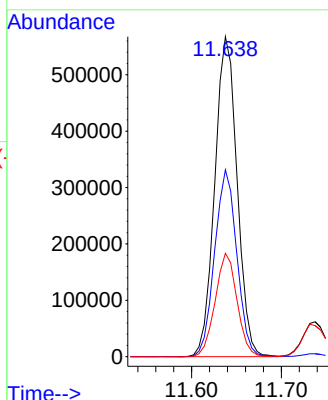
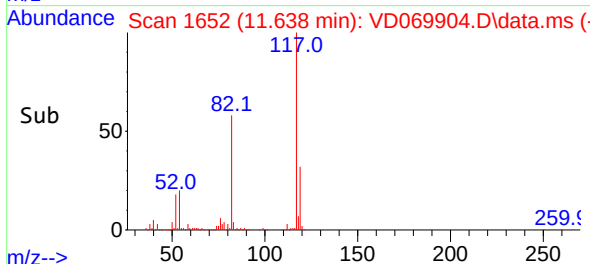
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



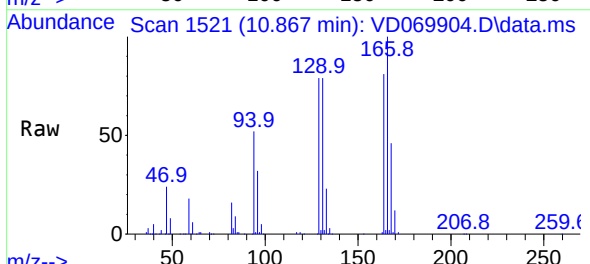
Tgt Ion:117 Resp: 981375
Ion Ratio Lower Upper
117 100
82 58.4 46.3 69.5
119 32.3 24.7 37.1

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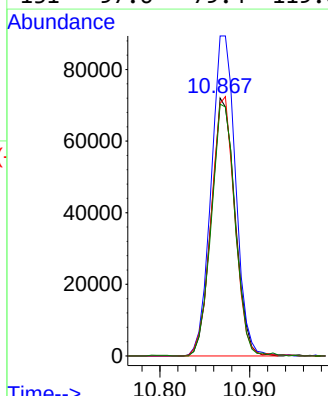
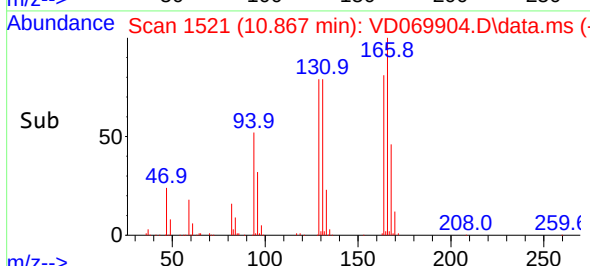
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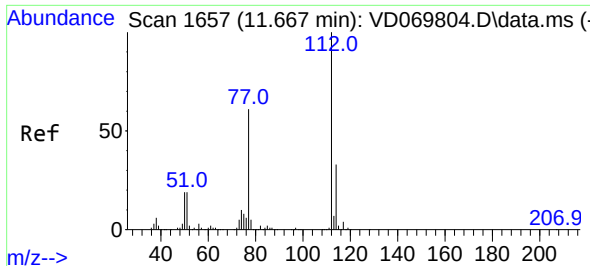


#64
Tetrachloroethene
Concen: 21.094 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



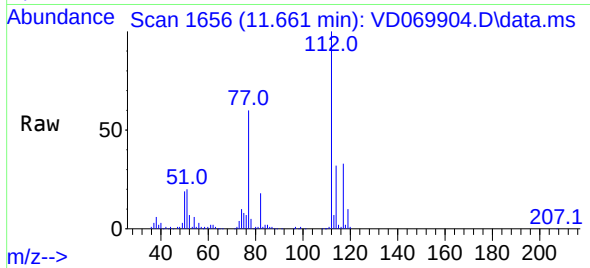
Tgt Ion:164 Resp: 131958
Ion Ratio Lower Upper
164 100
166 124.1 101.8 152.8
129 97.9 78.8 118.2
131 97.6 79.4 119.0





#65
Chlorobenzene
Concen: 21.087 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

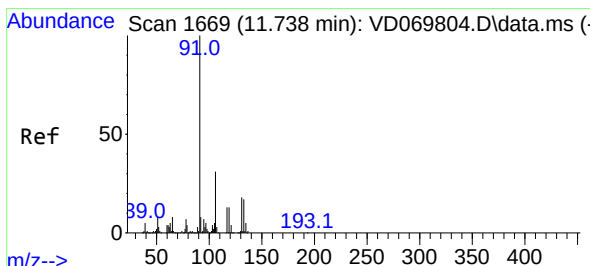
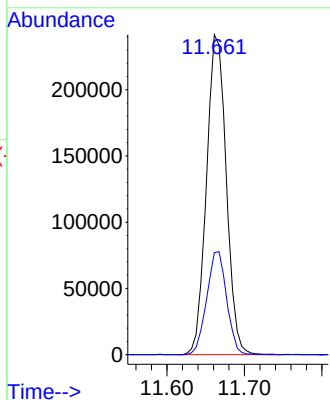
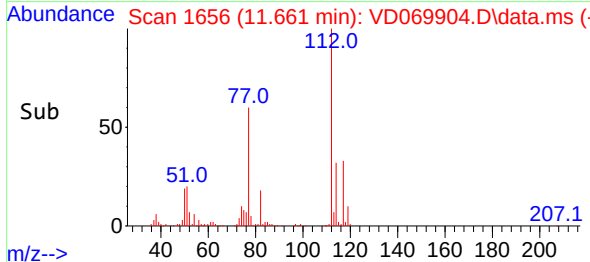
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



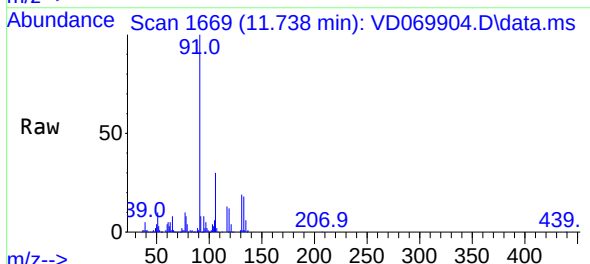
Tgt Ion:112 Resp: 428751
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7

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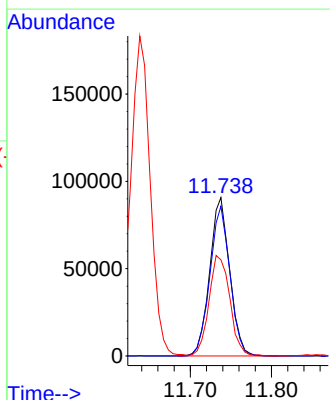
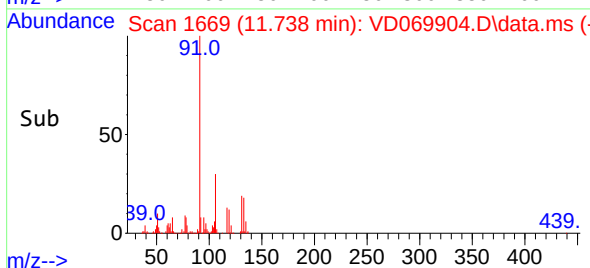
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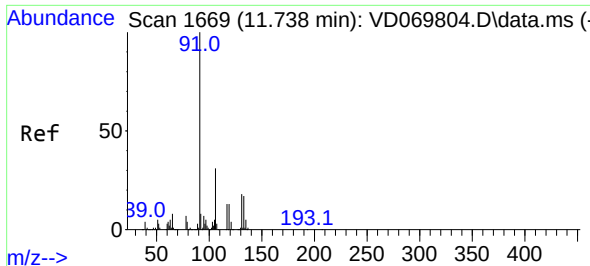


#66
1,1,1,2-Tetrachloroethane
Concen: 21.172 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion:131 Resp: 154854
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 66.1 34.2 102.5





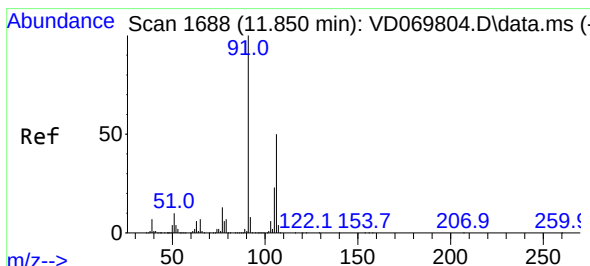
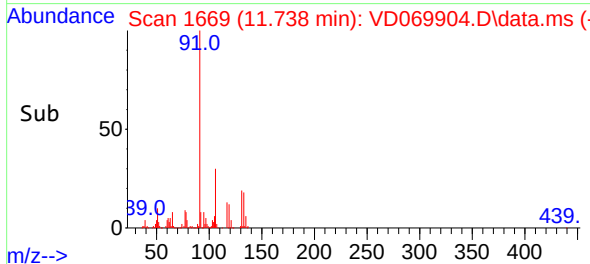
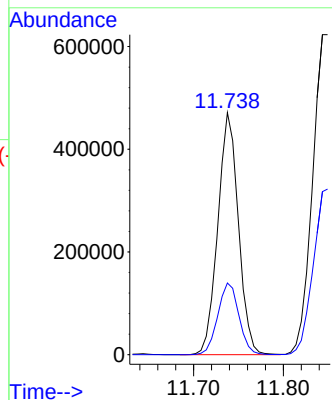
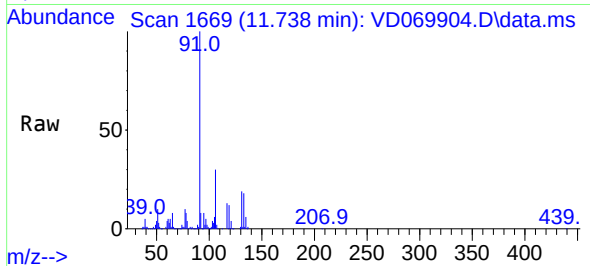
#67
Ethyl Benzene
Concen: 20.945 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 91 Resp: 749728
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

Instrument :
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ClientSampleId :
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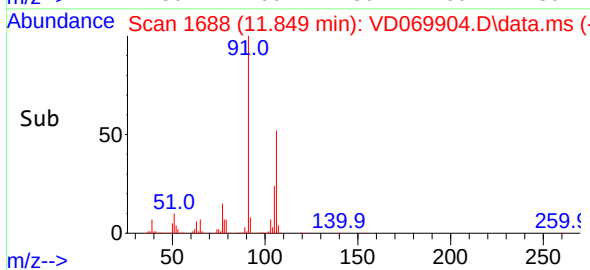
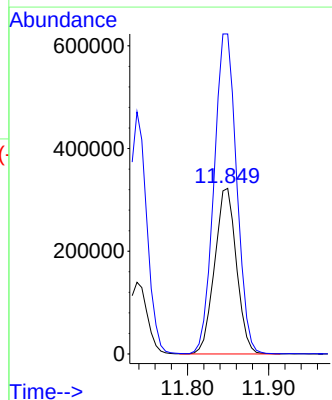
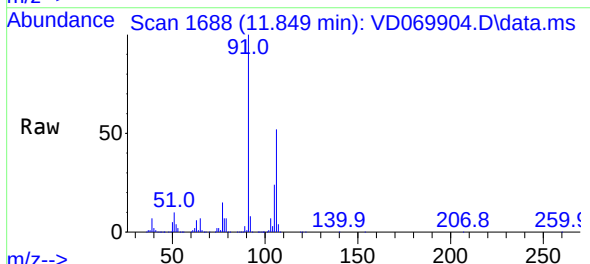
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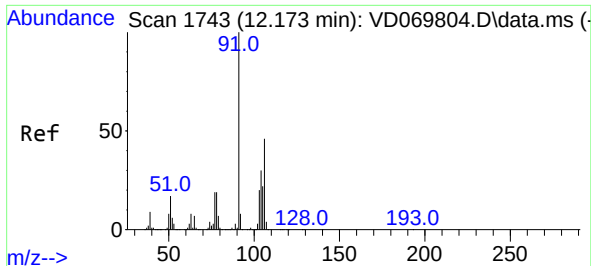
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#68
m/p-Xylenes
Concen: 43.424 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 106 Resp: 602578
Ion Ratio Lower Upper
106 100
91 200.1 162.4 243.6





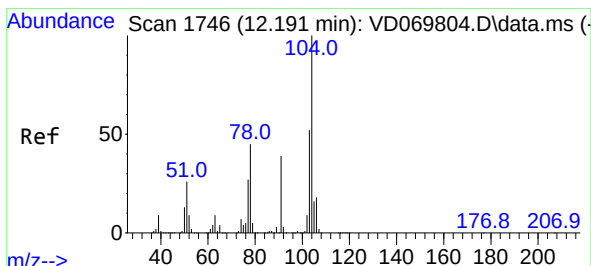
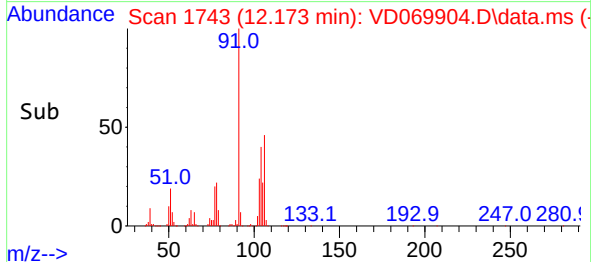
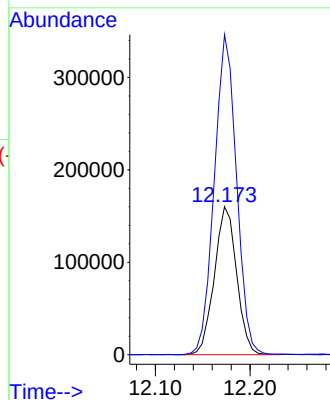
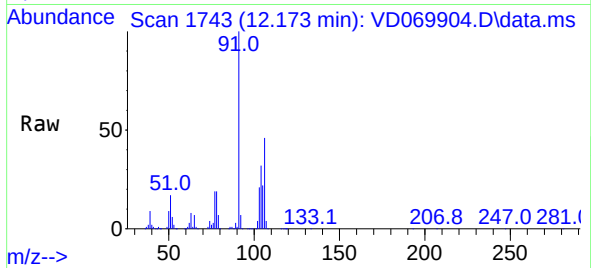
#69
o-Xylene
Concen: 20.748 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:106 Resp: 261743
Ion Ratio Lower Upper
106 100
91 216.0 107.6 322.8

Instrument :
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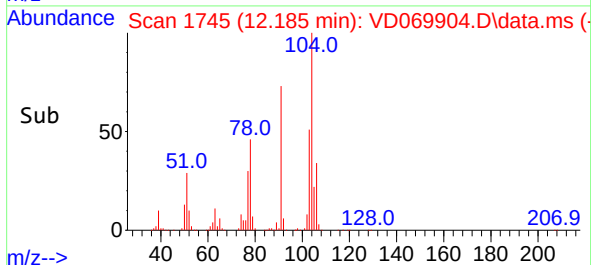
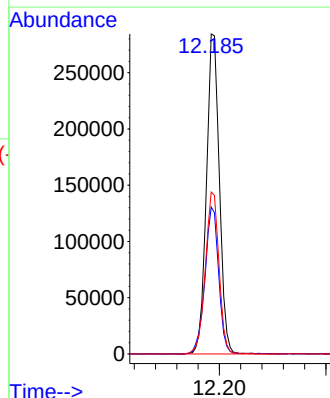
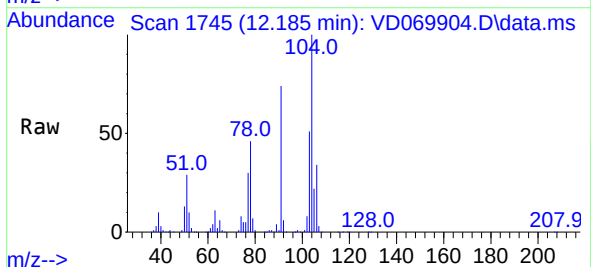
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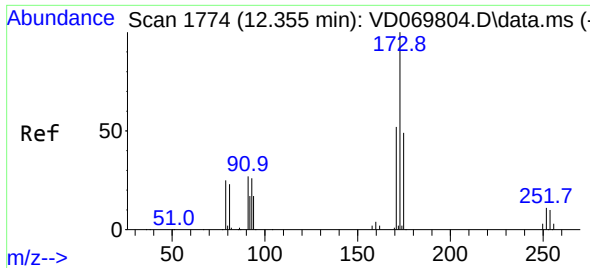
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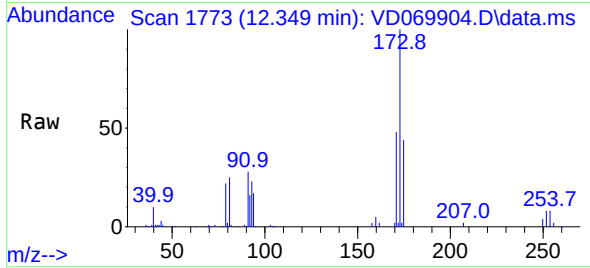
#70
Styrene
Concen: 22.020 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:104 Resp: 481410
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 53.4 44.0 66.0

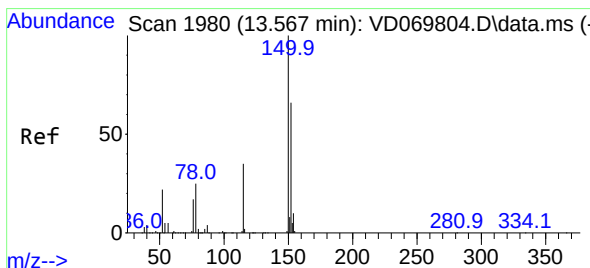
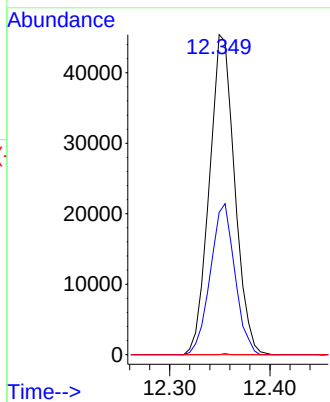
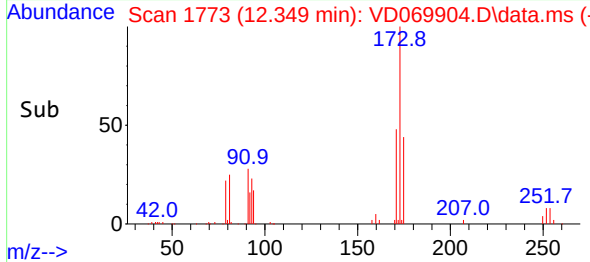




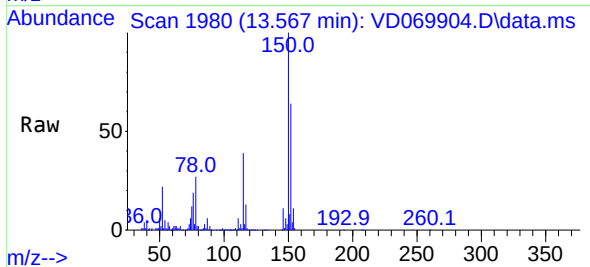
#71
Bromoform
Concen: 22.436 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



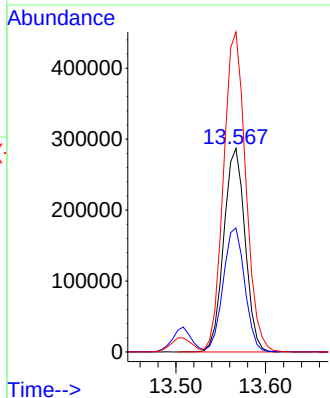
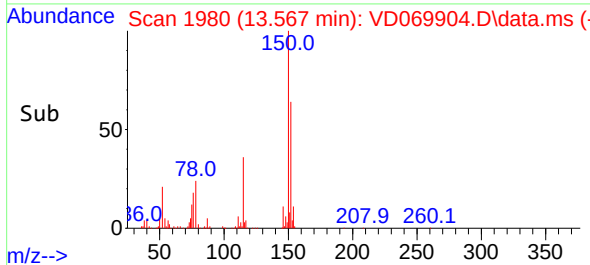
Tgt Ion:173 Resp: 79694
Ion Ratio Lower Upper
173 100
175 45.6 24.1 72.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



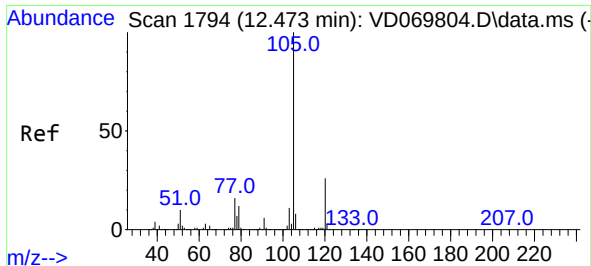
Tgt Ion:152 Resp: 473912
Ion Ratio Lower Upper
152 100
115 61.7 31.1 93.3
150 163.9 0.0 343.0



Instrument :
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ClientSampleId :
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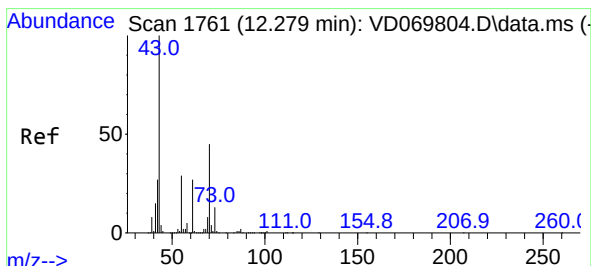
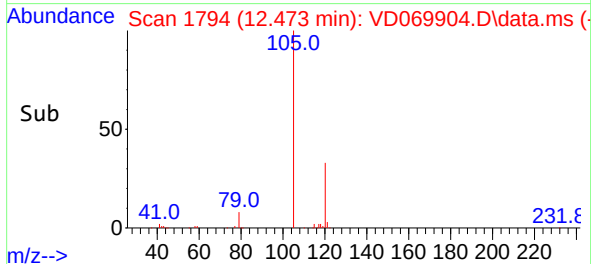
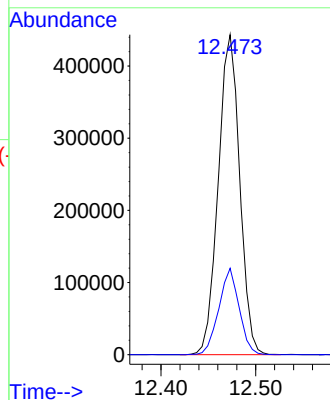
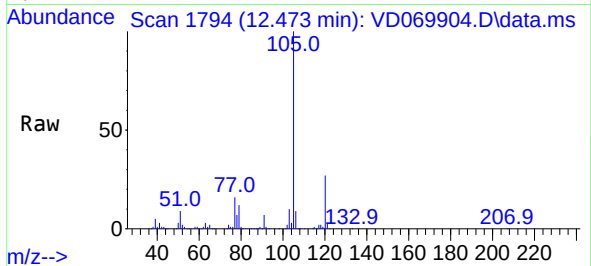
#73
Isopropylbenzene
Concen: 20.528 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 105 Resp: 698992
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
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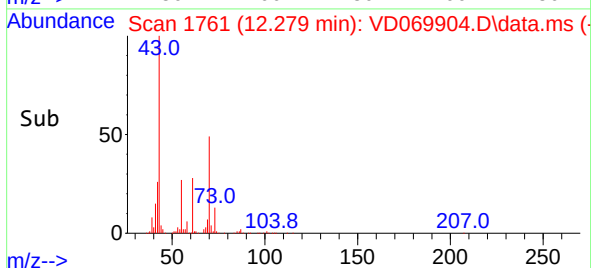
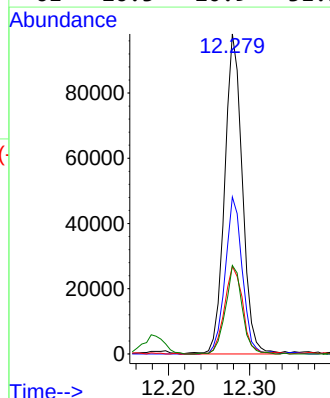
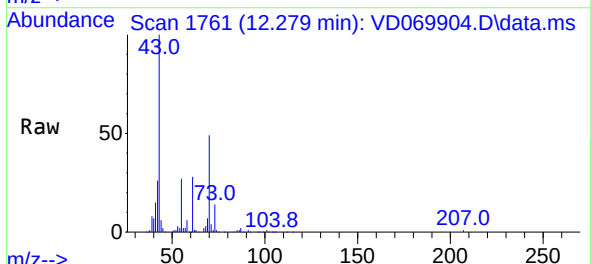
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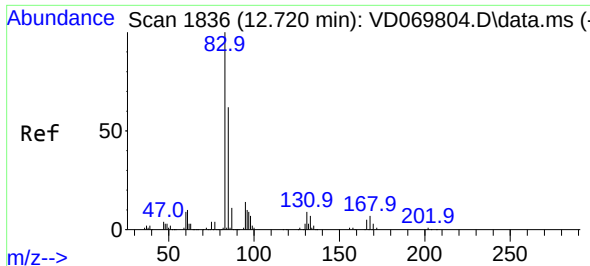
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#74
N-ethyl acetate
Concen: 21.250 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 43 Resp: 148833
Ion Ratio Lower Upper
43 100
70 47.4 37.9 56.9
55 28.2 23.7 35.5
61 26.3 20.9 31.3





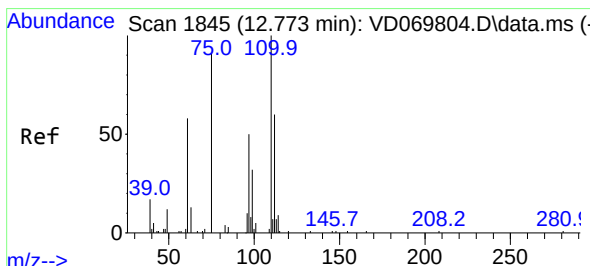
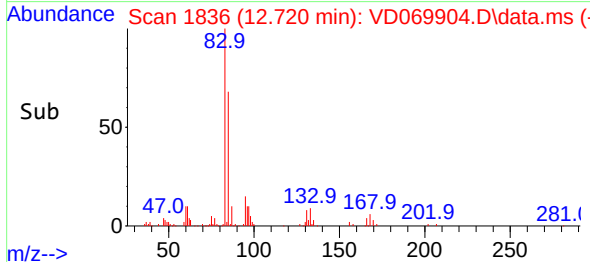
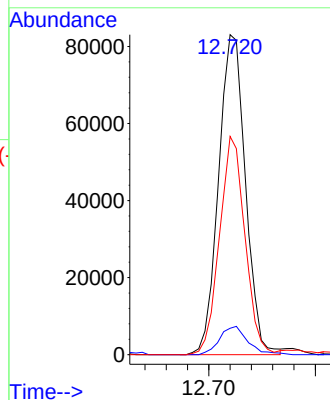
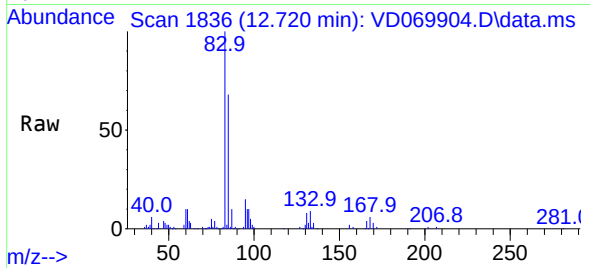
#75
1,1,2,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 83 Resp: 145542
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 64.5 31.8 95.4

Instrument :
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ClientSampleId :
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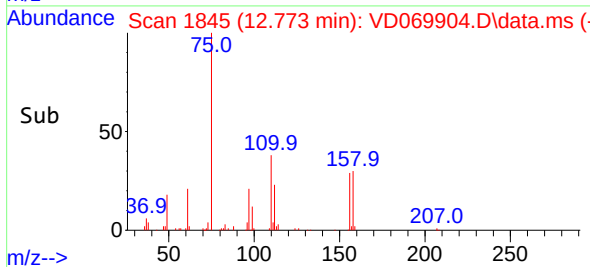
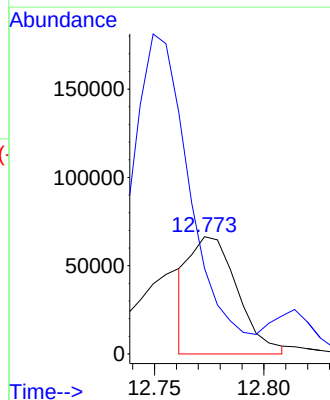
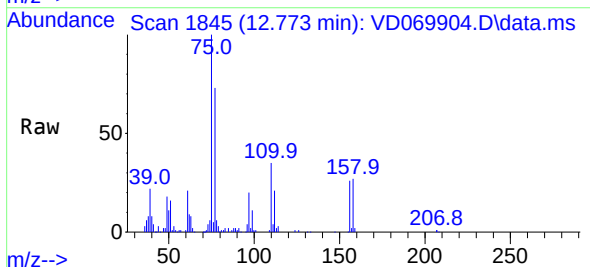
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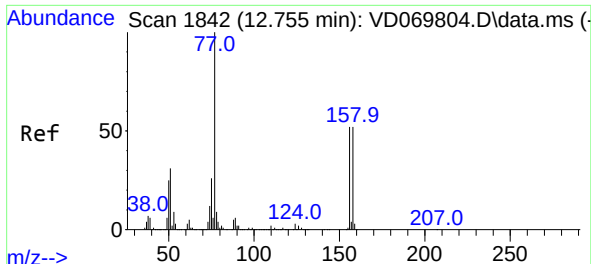
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#76
1,2,3-Trichloropropane
Concen: 19.967 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 75 Resp: 100582
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





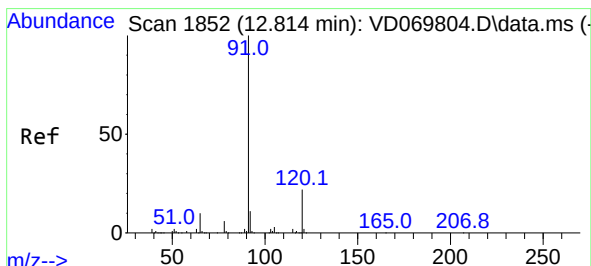
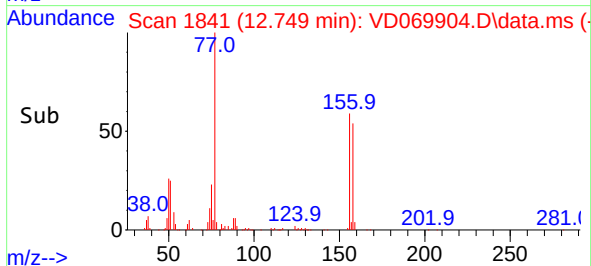
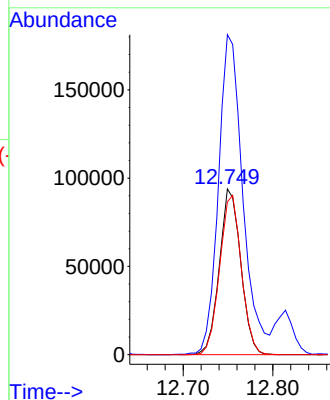
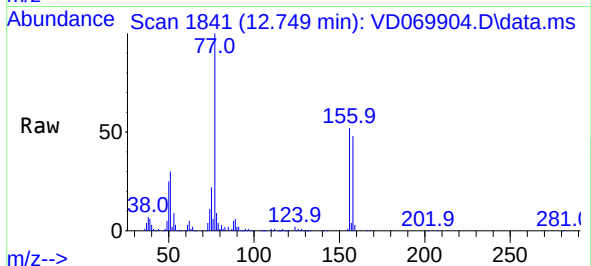
#77
Bromobenzene
Concen: 20.290 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:156 Resp: 155611
Ion Ratio Lower Upper
156 100
77 220.2 107.1 321.3
158 97.1 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
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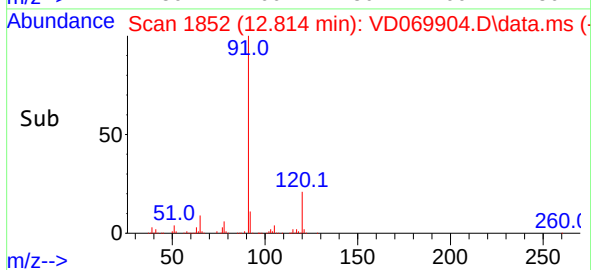
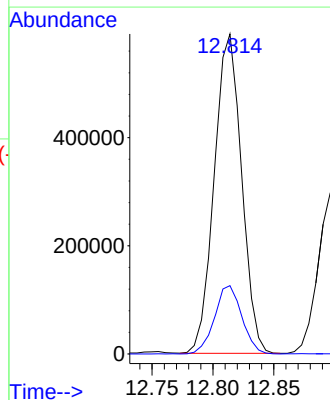
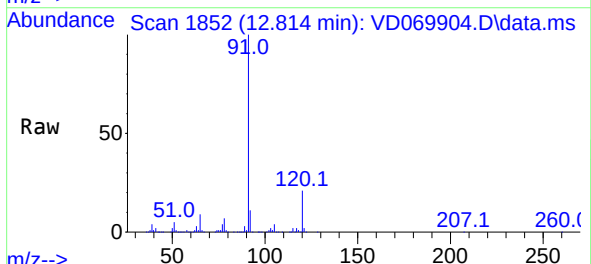
Manual Integrations
APPROVED

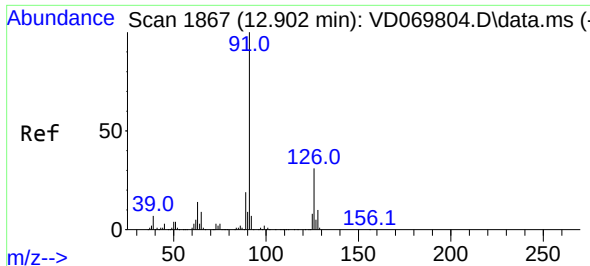
MMDadoda
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#78
n-propylbenzene
Concen: 21.109 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 91 Resp: 923203
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7





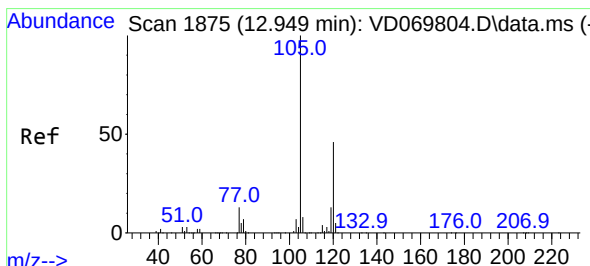
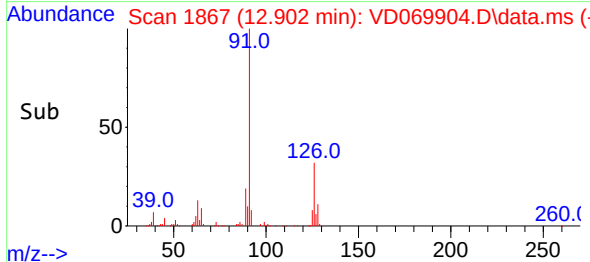
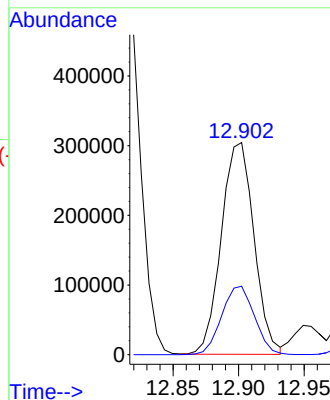
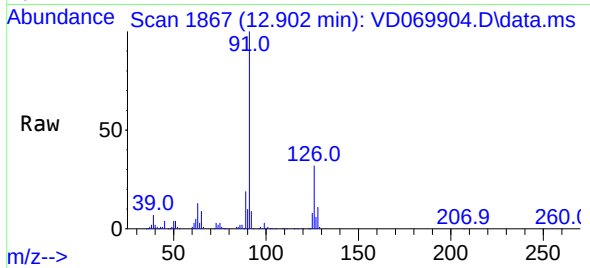
#79
2-Chlorotoluene
Concen: 20.742 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 91 Resp: 526912
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

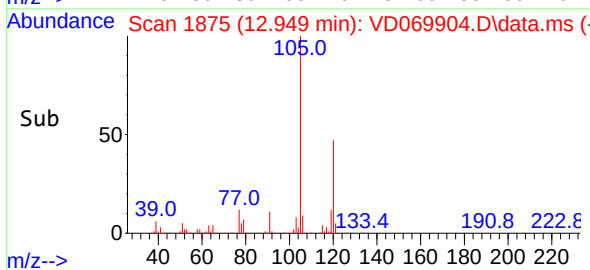
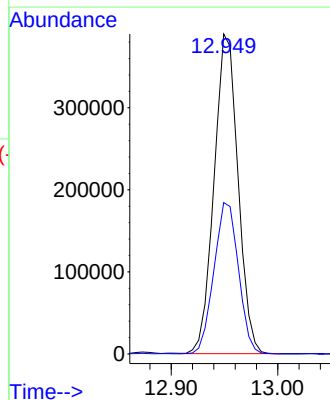
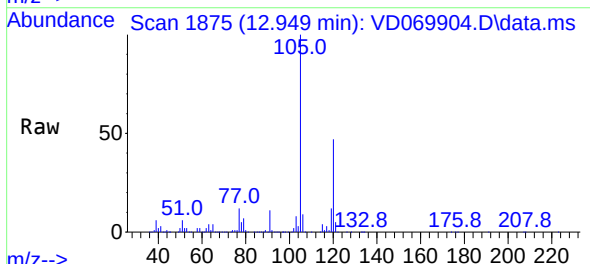
Manual Integrations
APPROVED

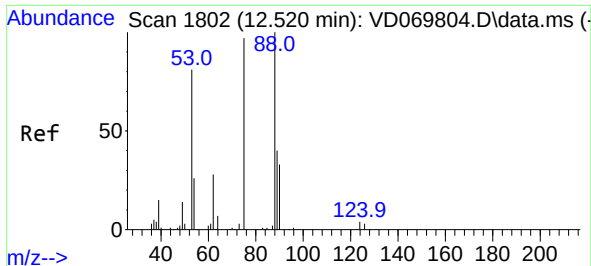
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#80
1,3,5-Trimethylbenzene
Concen: 20.860 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:105 Resp: 607634
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.2





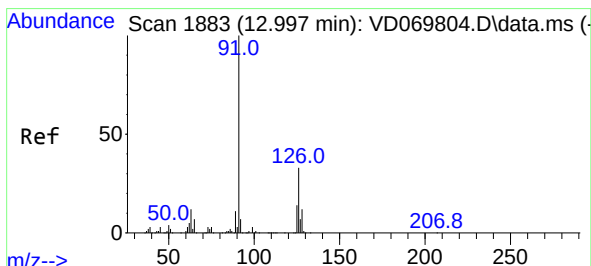
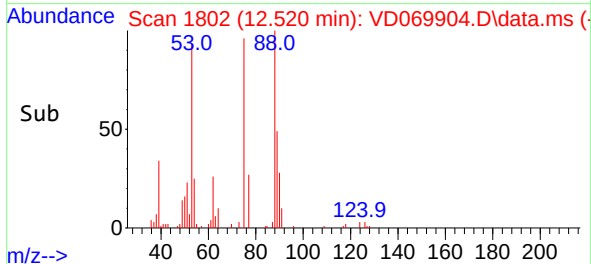
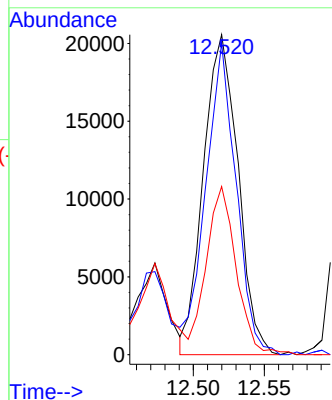
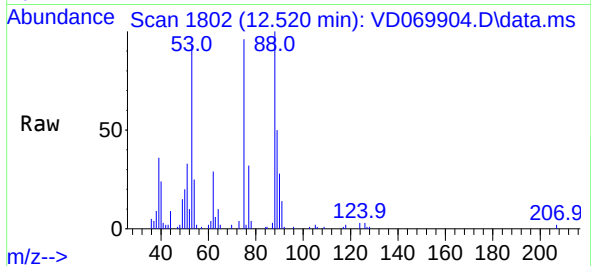
#81
trans-1,4-Dichloro-2-butene
Concen: 20.913 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 75 Resp: 34725
Ion Ratio Lower Upper
75 100
53 85.6 67.2 100.8
89 45.4 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

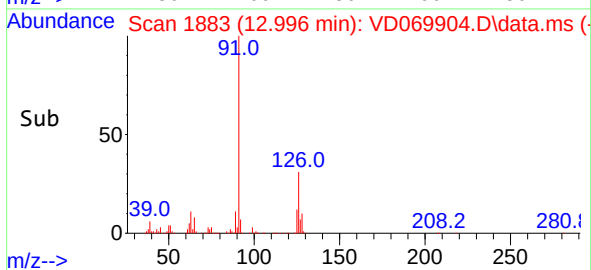
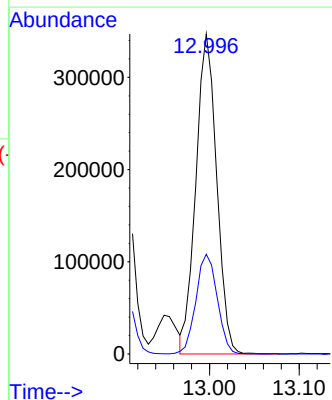
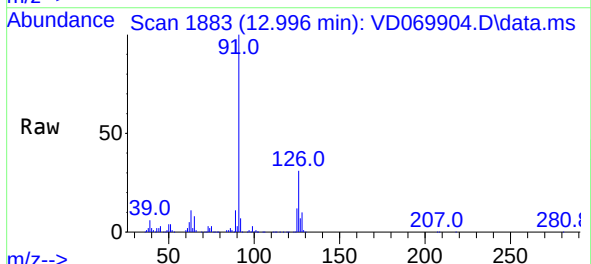
Manual Integrations
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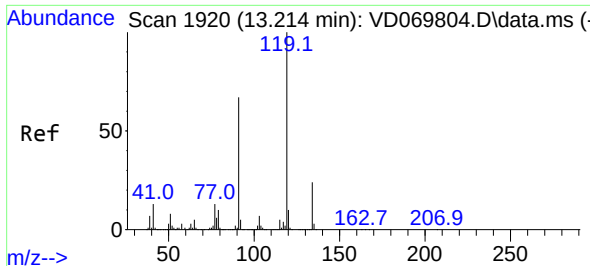
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#82
4-Chlorotoluene
Concen: 21.009 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 91 Resp: 557970
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6





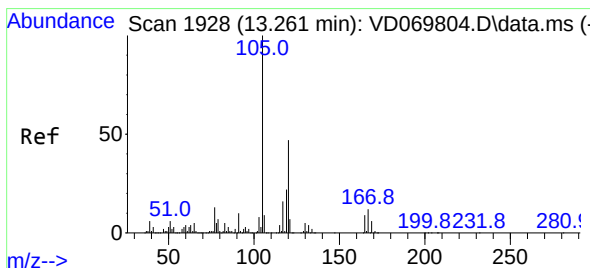
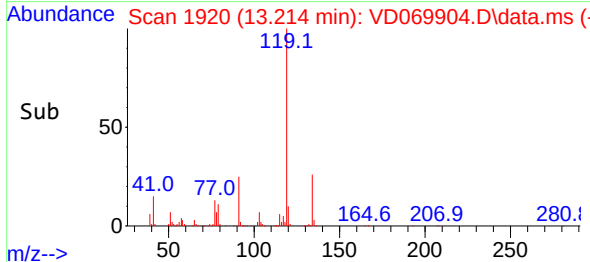
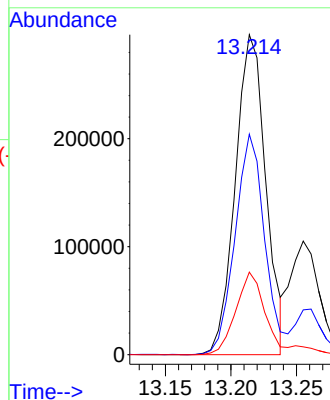
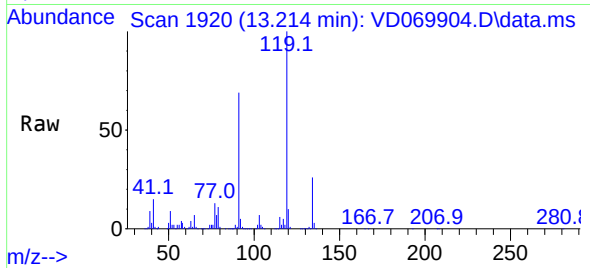
#83
tert-Butylbenzene
Concen: 20.282 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:119 Resp: 480330
Ion Ratio Lower Upper
119 100
91 67.3 33.7 101.1
134 24.5 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

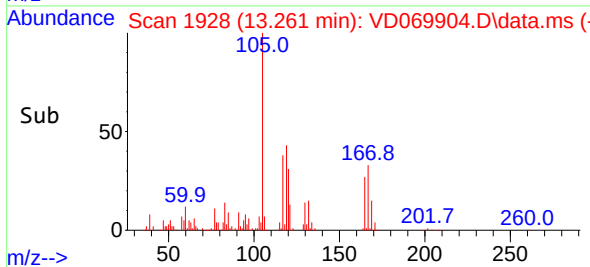
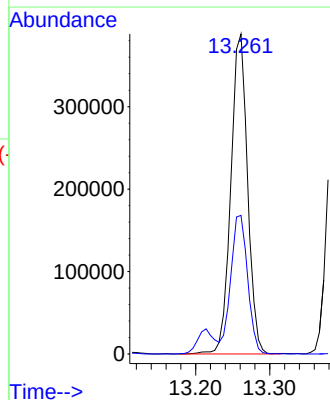
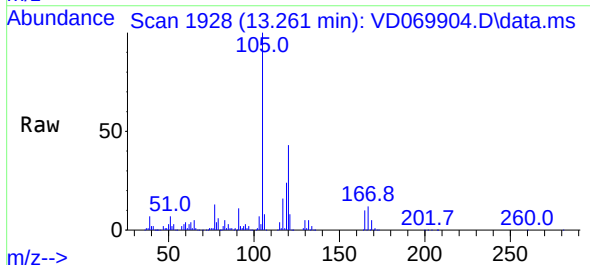
Manual Integrations
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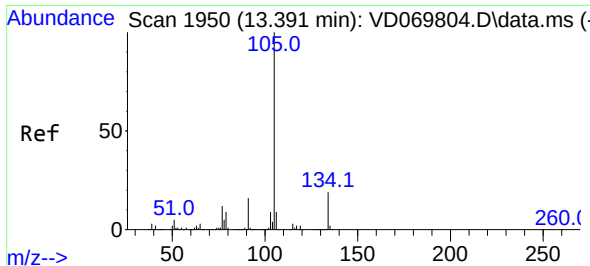
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#84
1,2,4-Trimethylbenzene
Concen: 21.176 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

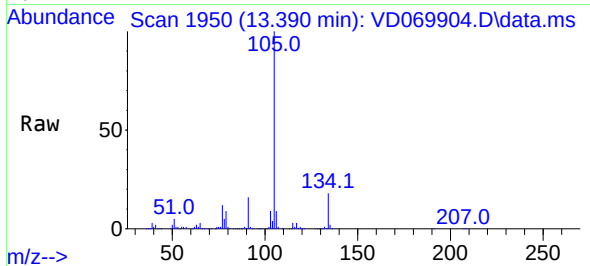
Tgt Ion:105 Resp: 608509
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85
sec-Butylbenzene
Concen: 21.048 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

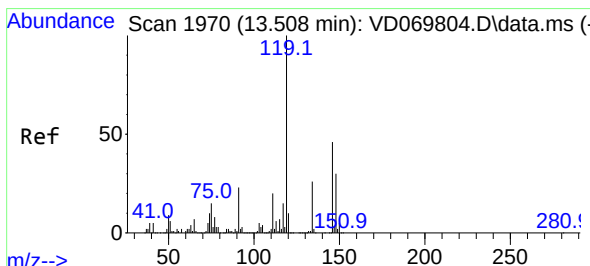
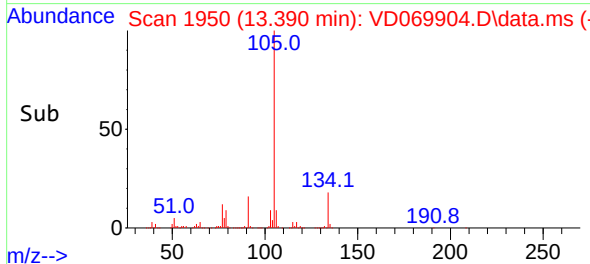
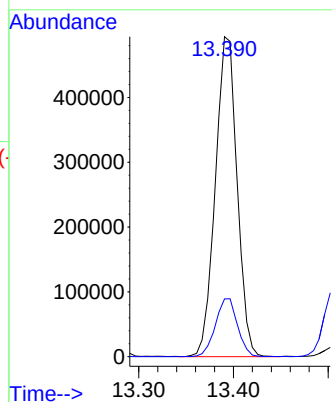
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



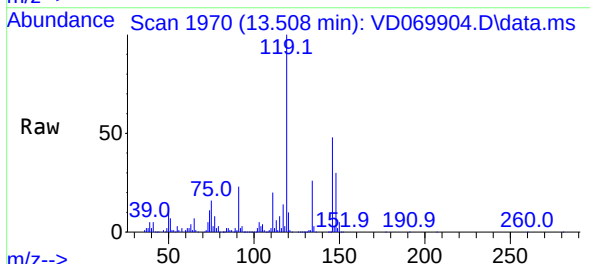
Tgt Ion:105 Resp: 788010
Ion Ratio Lower Upper
105 100
134 18.5 9.6 28.6

Manual Integrations
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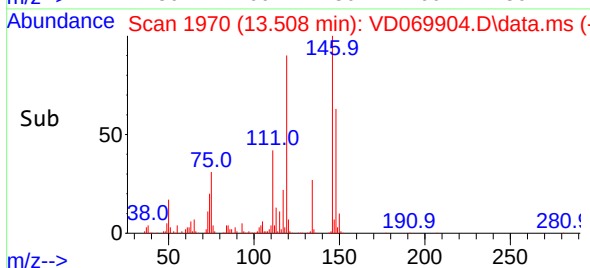
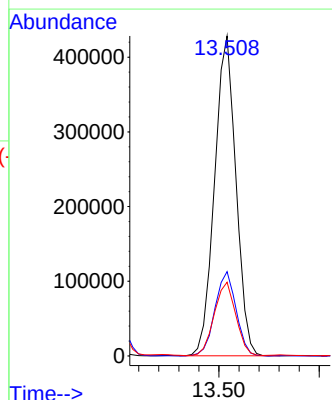
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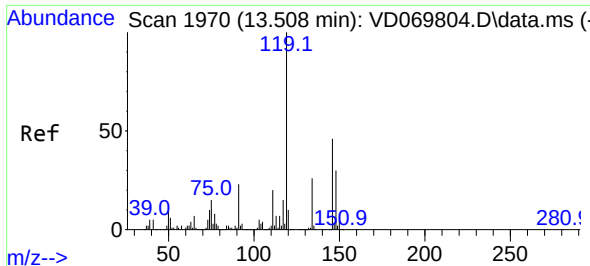


#86
p-Isopropyltoluene
Concen: 20.770 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion:119 Resp: 631754
Ion Ratio Lower Upper
119 100
134 26.1 12.6 37.8
91 23.1 11.7 35.1





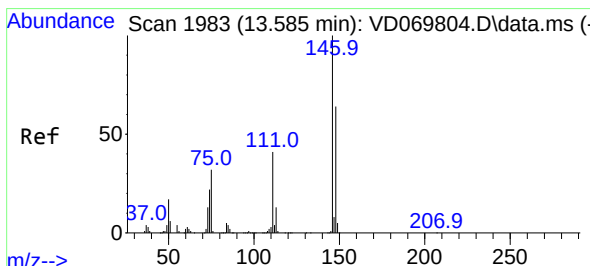
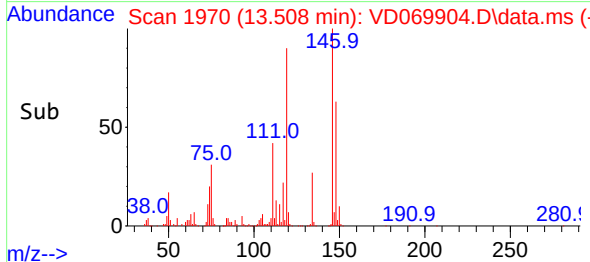
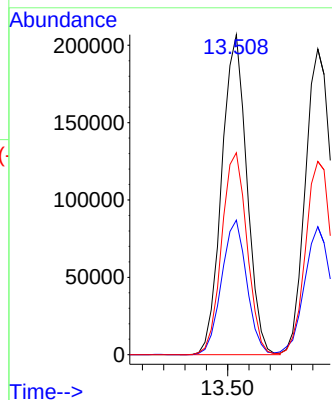
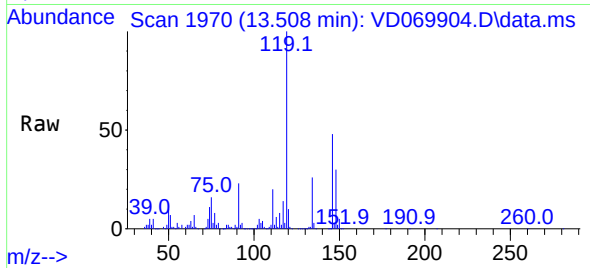
#87
1,3-Dichlorobenzene
Concen: 21.019 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:146 Resp: 338429
Ion Ratio Lower Upper
146 100
111 42.1 21.7 65.1
148 63.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

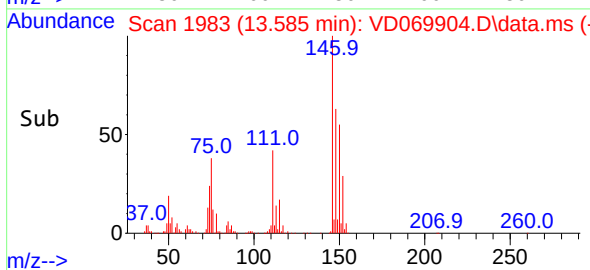
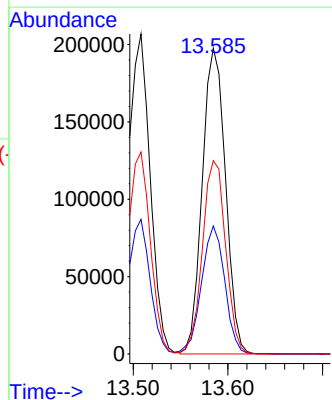
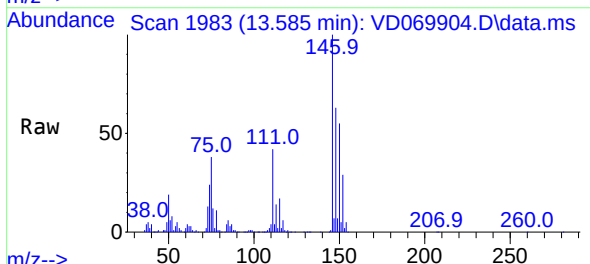
Manual Integrations
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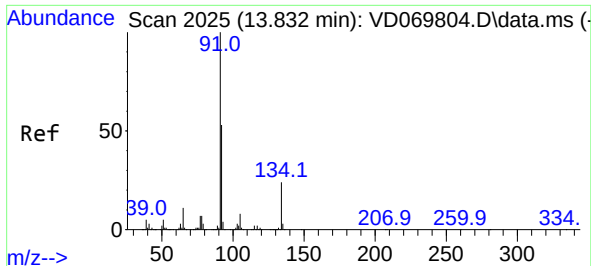
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#88
1,4-Dichlorobenzene
Concen: 20.944 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

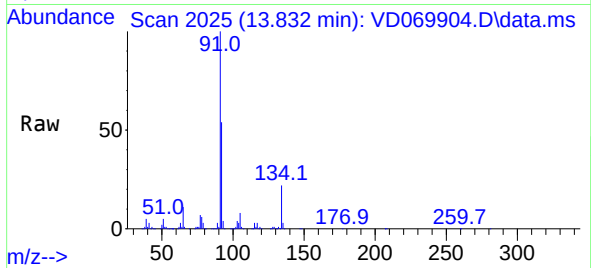
Tgt Ion:146 Resp: 336116
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.4
148 63.3 31.6 95.0





#89
n-Butylbenzene
Concen: 20.418 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

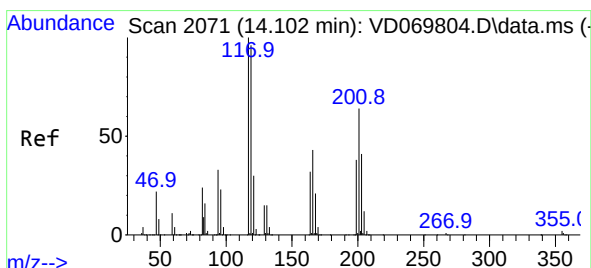
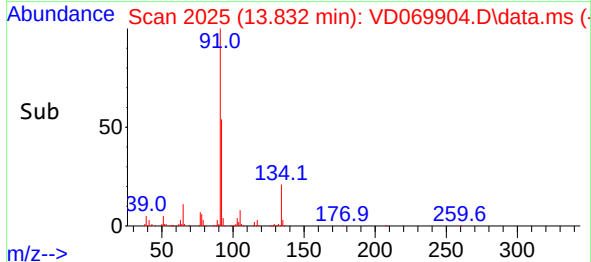
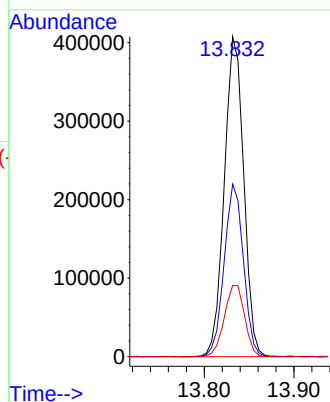
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



Tgt Ion: 91 Resp: 612911
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 23.4 11.9 35.7

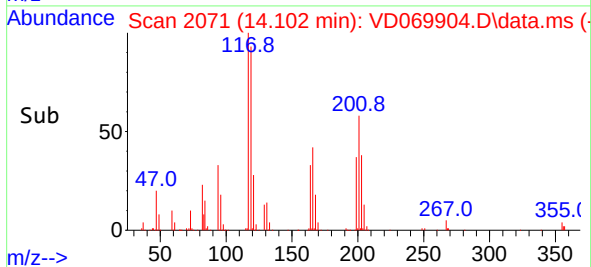
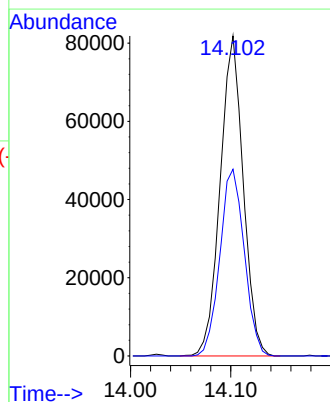
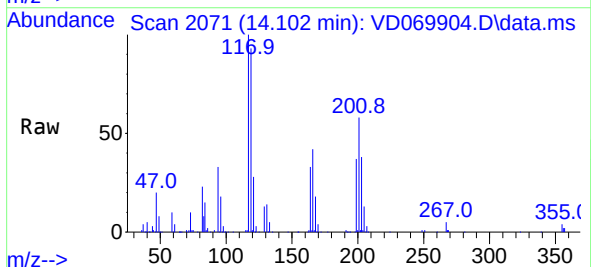
Manual Integrations
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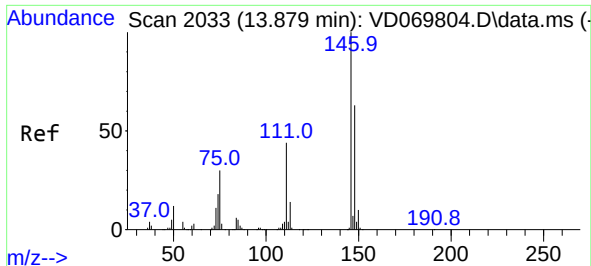
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#90
Hexachloroethane
Concen: 20.286 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 117 Resp: 130706
Ion Ratio Lower Upper
117 100
201 61.7 31.9 95.5





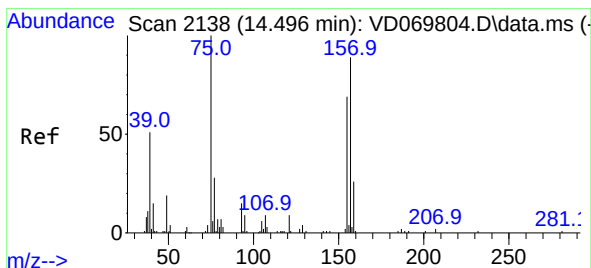
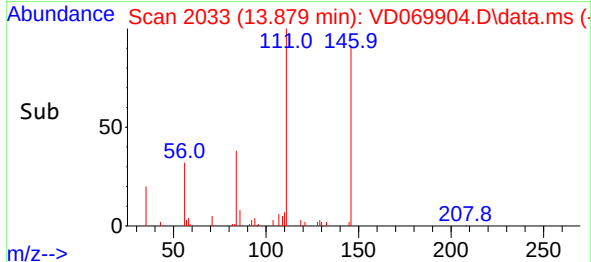
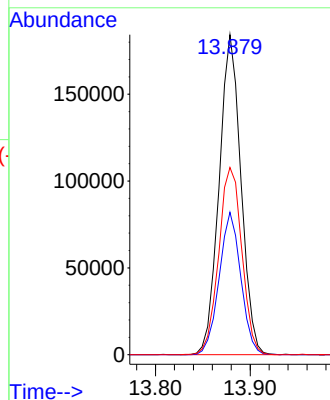
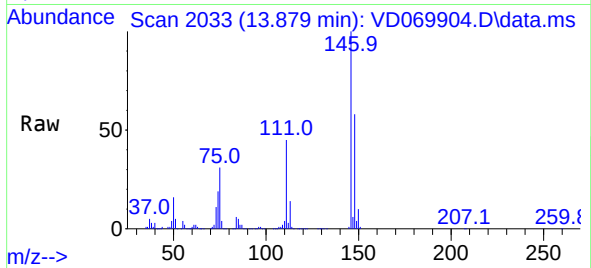
#91
1,2-Dichlorobenzene
Concen: 21.261 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion: 146 Resp: 295472
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 62.0 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

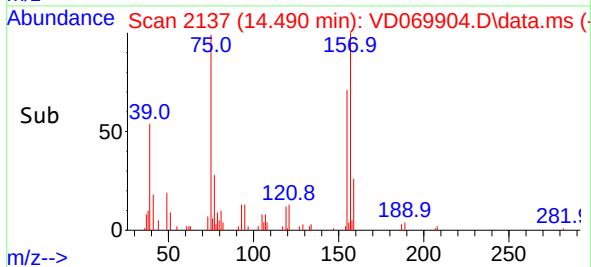
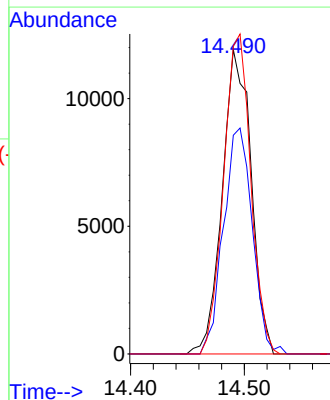
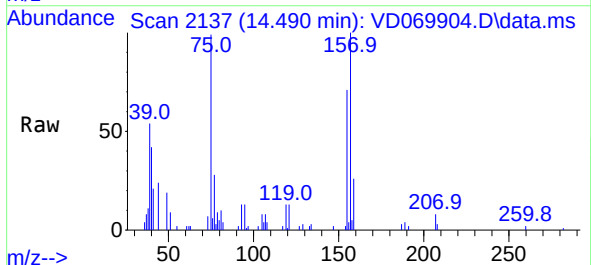
Manual Integrations
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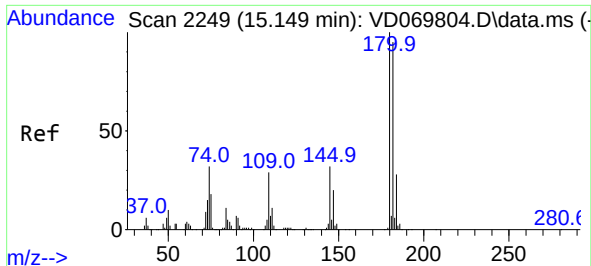
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.391 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

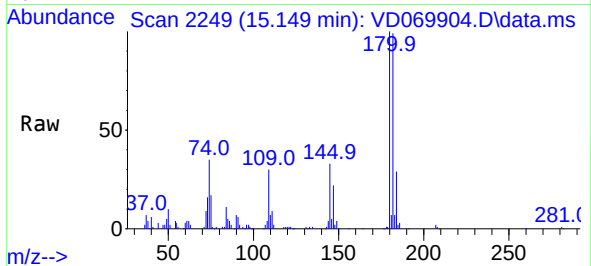
Tgt Ion: 75 Resp: 20946
Ion Ratio Lower Upper
75 100
155 74.6 36.3 108.9
157 99.5 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 21.051 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

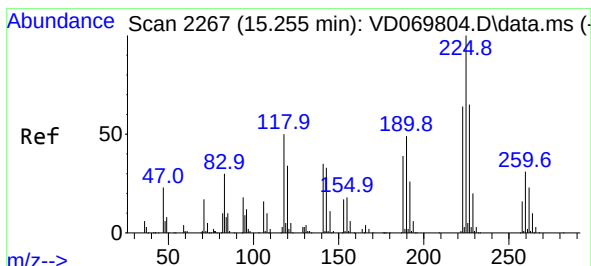
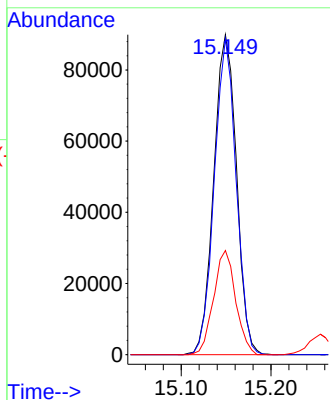
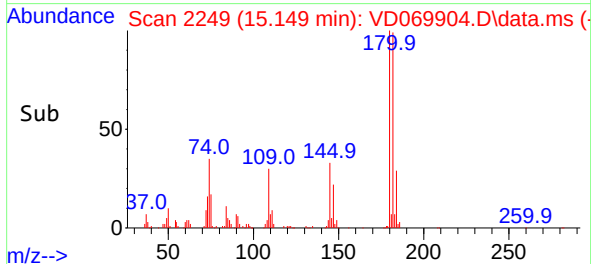
Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01



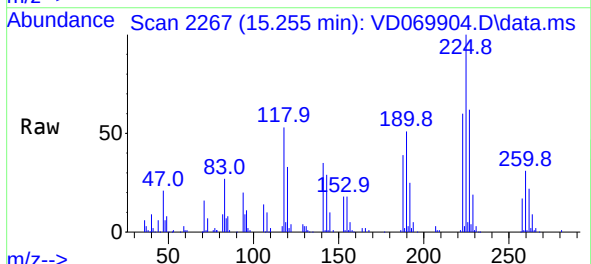
Tgt Ion:180 Resp: 157838
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 31.7 16.4 49.2

Manual Integrations
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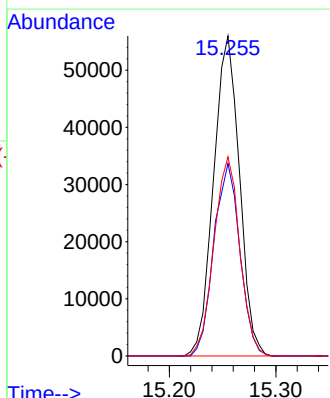
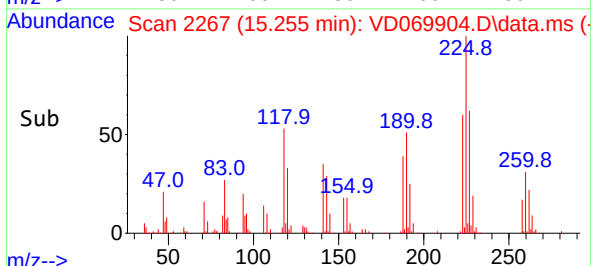
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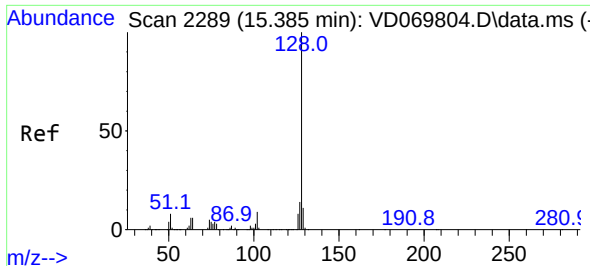


#94
Hexachlorobutadiene
Concen: 20.575 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44



Tgt Ion:225 Resp: 94371
Ion Ratio Lower Upper
225 100
223 60.5 31.5 94.5
227 62.3 31.9 95.7





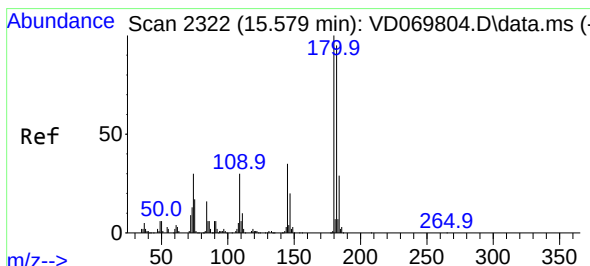
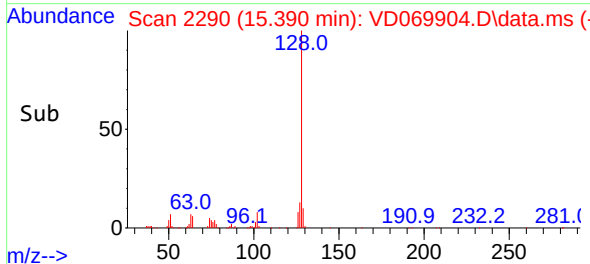
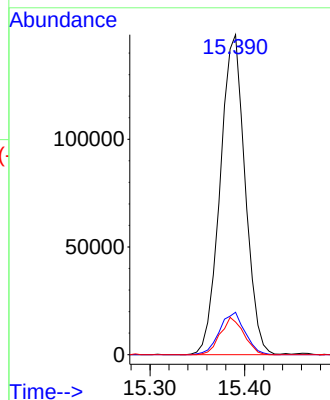
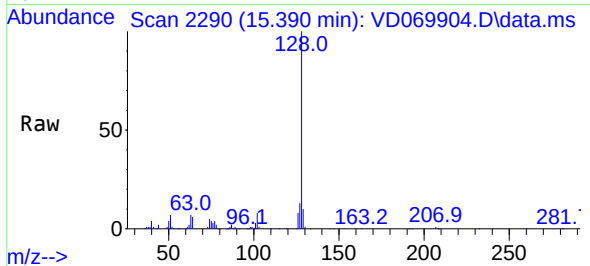
#95
Naphthalene
Concen: 20.771 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:128 Resp: 271454
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.9 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0729SBS01

Manual Integrations
APPROVED

MMDadoda
7/30/2021 6:19:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.726 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069904.D
Acq: 29 Jul 2021 11:44

Tgt Ion:180 Resp: 134391
Ion Ratio Lower Upper
180 100
182 99.5 47.3 142.0
145 35.4 17.3 51.9

