

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070673.D
 Acq On : 12 Oct 2021 12:16
 Operator : VA/SY
 Sample : VD1012SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

Manual Integrations
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 10/15/2021 1:18:37 AM

Quant Time: Oct 13 06:34:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	553817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	526752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	185204	49.24	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 98.48%			
35) Dibromofluoromethane	7.908	113	187351	50.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.76%			
50) Toluene-d8	10.332	98	737492	52.39	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.78%			
62) 4-Bromofluorobenzene	12.620	95	247380	52.58	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	79656	20.43	ug/l	96
3) Chloromethane	2.209	50	97229	20.09	ug/l	97
4) Vinyl Chloride	2.344	62	114185	21.29	ug/l	98
5) Bromomethane	2.750	94	75435	21.09	ug/l	95
6) Chloroethane	2.909	64	66245	19.34	ug/l	96
7) Trichlorofluoromethane	3.268	101	149665	21.53	ug/l	100
8) Diethyl Ether	3.703	74	35412	19.58	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	92812	22.03	ug/l	98
10) Methyl Iodide	4.291	142	66315	15.91	ug/l	95
11) Tert butyl alcohol	5.226	59	18982m	101.87	ug/l	
12) 1,1-Dichloroethene	4.067	96	78819	21.02	ug/l	80
13) Acrolein	3.920	56	15642	87.44	ug/l	99
14) Allyl chloride	4.715	41	98795	18.92	ug/l	98
15) Acrylonitrile	5.426	53	81917	104.40	ug/l	99
16) Acetone	4.156	43	68001	106.46	ug/l	91
17) Carbon Disulfide	4.409	76	268286	19.59	ug/l	98
18) Methyl Acetate	4.715	43	51414	20.86	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	151816	20.32	ug/l	94
20) Methylene Chloride	4.962	84	106103	17.58	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	91319	20.70	ug/l	93
22) Diisopropyl ether	6.361	45	214887	20.04	ug/l	97
23) Vinyl Acetate	6.303	43	450658	92.42	ug/l	96
24) 1,1-Dichloroethane	6.261	63	157063	19.88	ug/l	98
25) 2-Butanone	7.214	43	88944	106.36	ug/l	99
26) 2,2-Dichloropropane	7.208	77	136014	20.81	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	94617	20.41	ug/l	98
28) Bromochloromethane	7.544	49	50655	18.42	ug/l	96
29) Tetrahydrofuran	7.561	42	54148	100.46	ug/l	98
30) Chloroform	7.708	83	167904	20.43	ug/l	97
31) Cyclohexane	7.979	56	137924	19.80	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	153057	21.62	ug/l	97
36) 1,1-Dichloropropene	8.108	75	128154	21.79	ug/l	98
37) Ethyl Acetate	7.291	43	36429	18.64	ug/l #	93
38) Carbon Tetrachloride	8.091	117	135899	22.08	ug/l	96
39) Methylcyclohexane	9.350	83	143743	21.25	ug/l	98
40) Benzene	8.350	78	363609	20.97	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	23181m	23.00	ug/l	
42) 1,2-Dichloroethane	8.420	62	96747	21.58	ug/l	98
43) Isopropyl Acetate	8.450	43	73514	20.53	ug/l	95
44) Trichloroethene	9.108	130	92508	21.64	ug/l	100
45) 1,2-Dichloropropane	9.379	63	93177	21.06	ug/l	95
46) Dibromomethane	9.467	93	48401	21.31	ug/l	97
47) Bromodichloromethane	9.655	83	121927	20.81	ug/l	97
48) Methyl methacrylate	9.450	41	35537	21.17	ug/l	93
49) 1,4-Dioxane	9.455	88	10296	446.21	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	198916	107.68	ug/l	100
52) Toluene	10.397	92	234063	21.98	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	105074	20.49	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	122418	19.83	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	67081	21.68	ug/l	98
56) Ethyl methacrylate	10.655	69	70127	19.83	ug/l	99
57) 1,3-Dichloropropane	10.938	76	112575	21.39	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	152229	102.14	ug/l	96
59) 2-Hexanone	10.979	43	139127	101.73	ug/l	99
60) Dibromochloromethane	11.132	129	81269	21.81	ug/l	100
61) 1,2-Dibromoethane	11.238	107	63011	21.88	ug/l	98
64) Tetrachloroethene	10.873	164	74960	22.19	ug/l	89
65) Chlorobenzene	11.661	112	243237	21.66	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	92077	22.04	ug/l	100
67) Ethyl Benzene	11.738	91	412893	21.30	ug/l	100
68) m/p-Xylenes	11.844	106	341483	44.74	ug/l	98
69) o-Xylene	12.173	106	147153	21.67	ug/l	99
70) Styrene	12.185	104	263311	22.01	ug/l	99
71) Bromoform	12.349	173	43620	22.24	ug/l #	100
73) Isopropylbenzene	12.473	105	396175	20.94	ug/l	100
74) N-amyl acetate	12.279	43	71710	20.12	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	77501	20.96	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	48253m	20.55	ug/l	
77) Bromobenzene	12.749	156	89978	21.28	ug/l	98
78) n-propylbenzene	12.808	91	520736	21.75	ug/l	99
79) 2-Chlorotoluene	12.896	91	291073	20.73	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	354720	21.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19008	17.97	ug/l	95
82) 4-Chlorotoluene	12.996	91	316367	21.55	ug/l	100
83) tert-Butylbenzene	13.214	119	279914	20.99	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	353081	22.00	ug/l	98
85) sec-Butylbenzene	13.391	105	448703	21.71	ug/l	98
86) p-Isopropyltoluene	13.502	119	365902	21.68	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	191791	21.60	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	187658	21.32	ug/l	99
89) n-Butylbenzene	13.832	91	342771	21.27	ug/l	99
90) Hexachloroethane	14.096	117	74628	20.45	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	162845	21.51	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10808	20.24	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	94234	23.12	ug/l	97
94) Hexachlorobutadiene	15.249	225	61719	23.96	ug/l	99
95) Naphthalene	15.379	128	150436	19.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	80919	22.54	ug/l	100

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

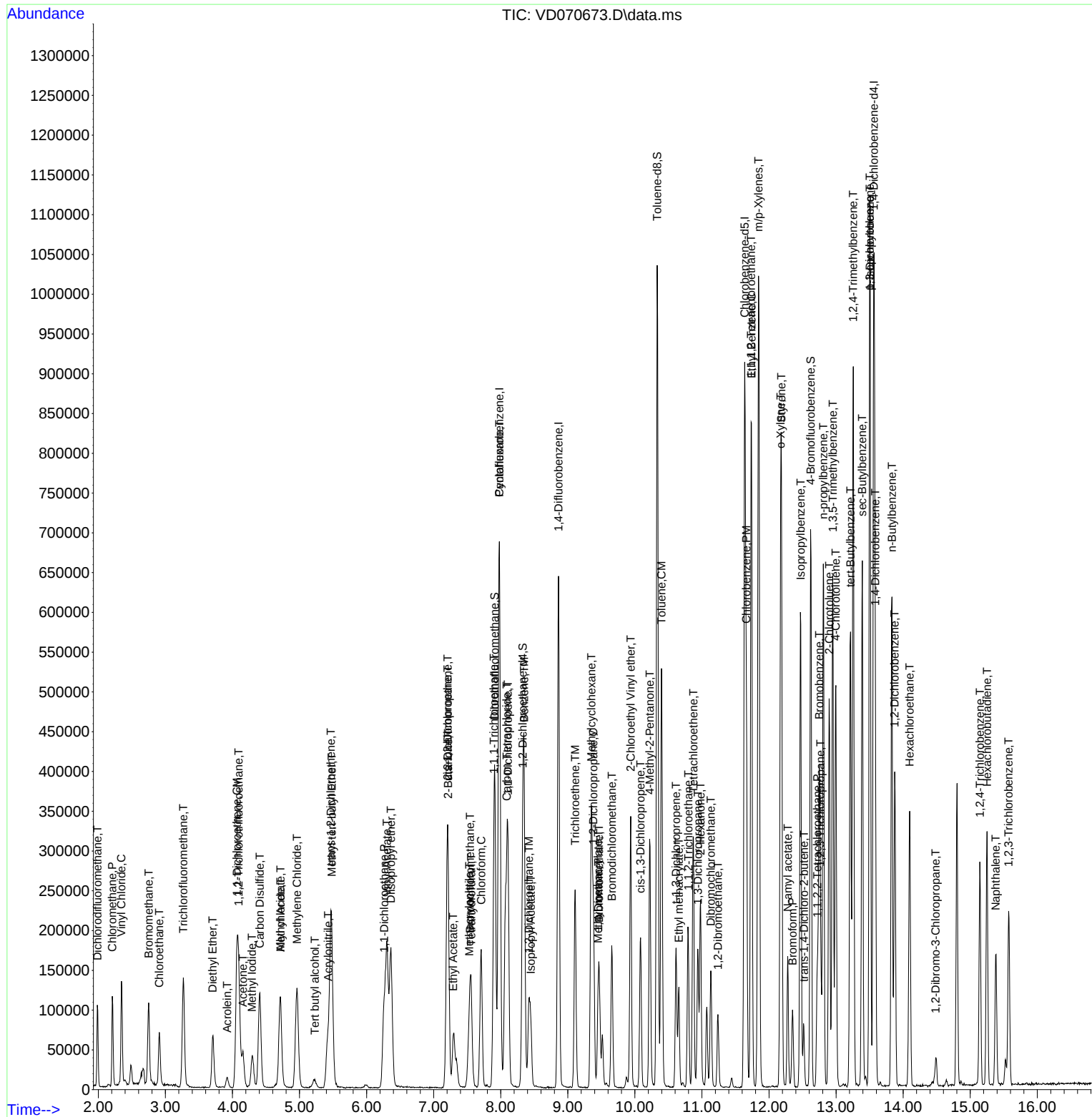
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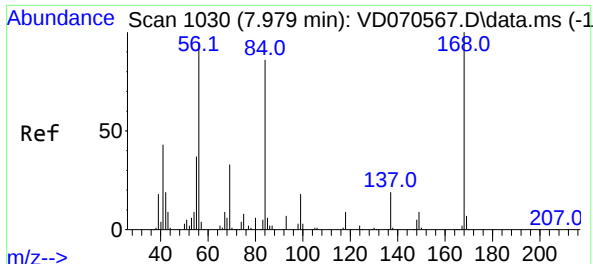
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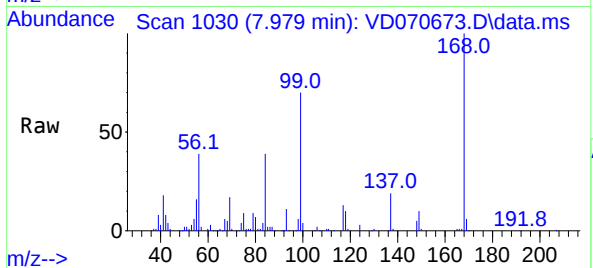
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

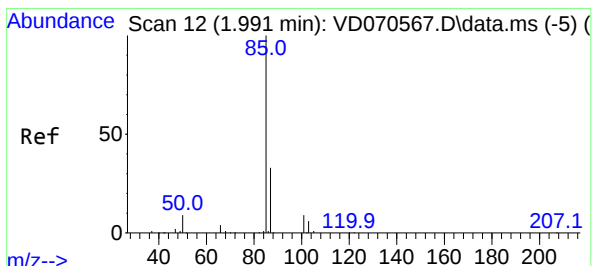
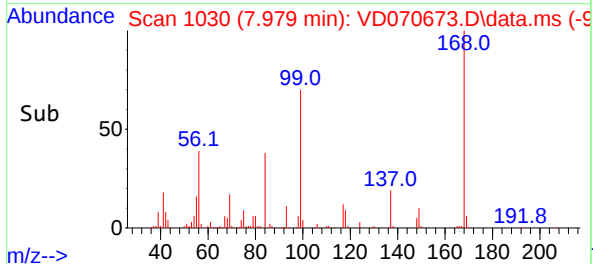
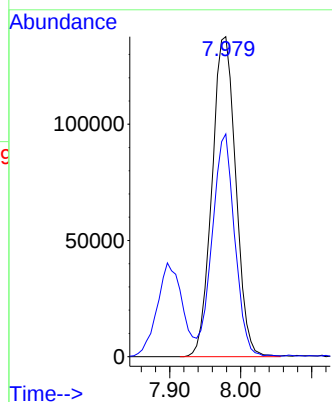
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



Tgt Ion:168 Resp: 319606
Ion Ratio Lower Upper
168 100
99 69.4 51.4 77.0

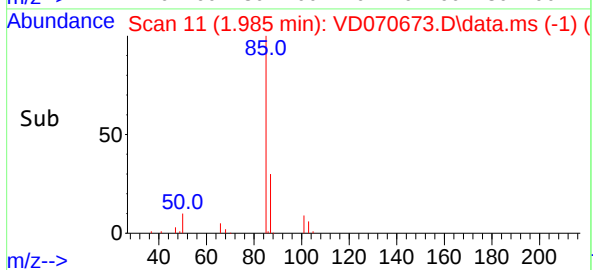
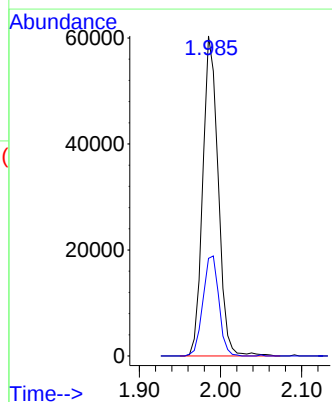
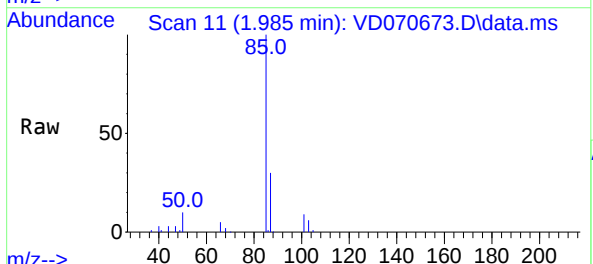
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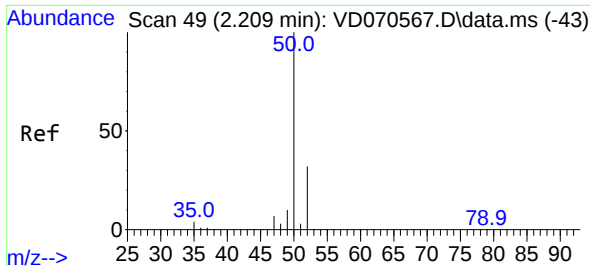
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#2
Dichlorodifluoromethane
Concen: 20.43 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 85 Resp: 79656
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2





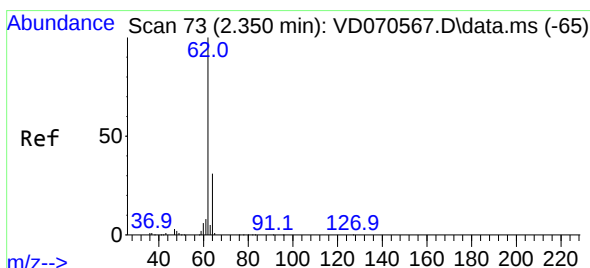
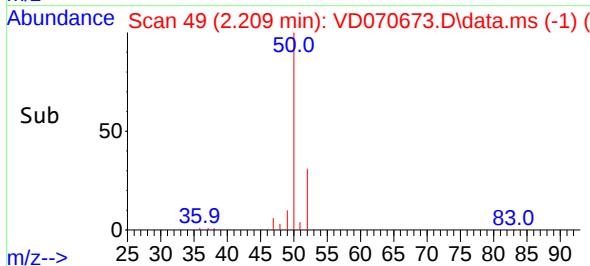
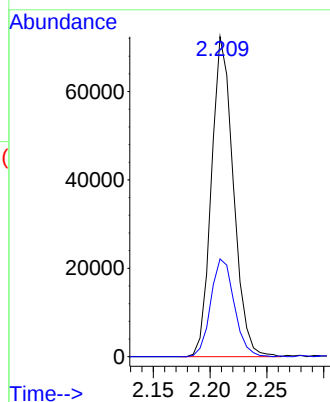
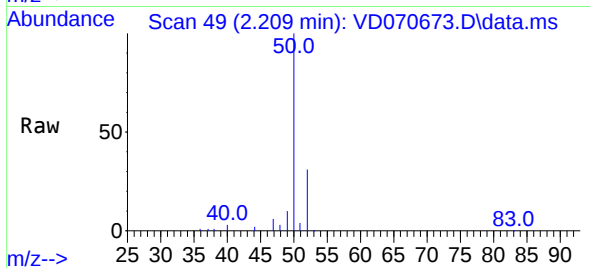
#3
Chloromethane
Concen: 20.09 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 50 Resp: 97229
Ion Ratio Lower Upper
50 100
52 30.5 26.0 39.0

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ClientSampleId :
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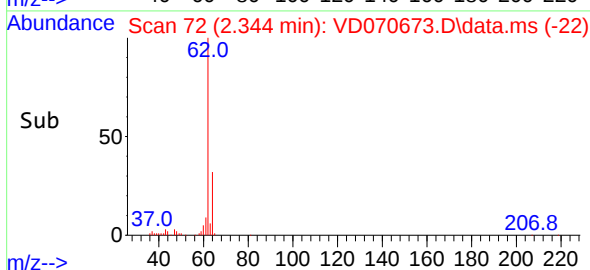
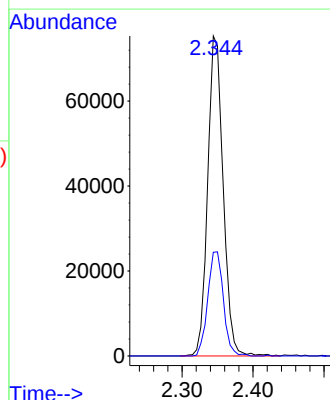
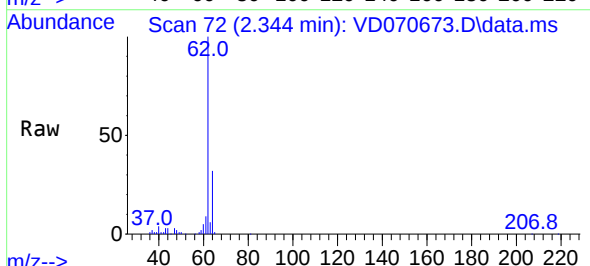
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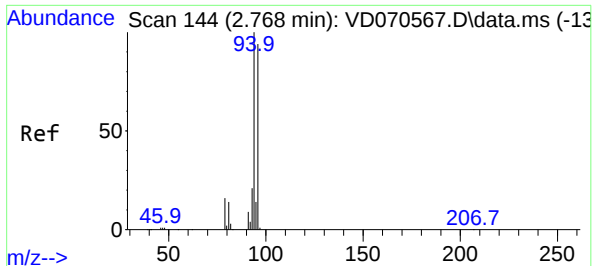
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#4
Vinyl Chloride
Concen: 21.29 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 62 Resp: 114185
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3





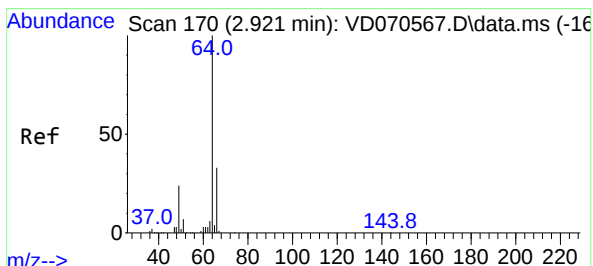
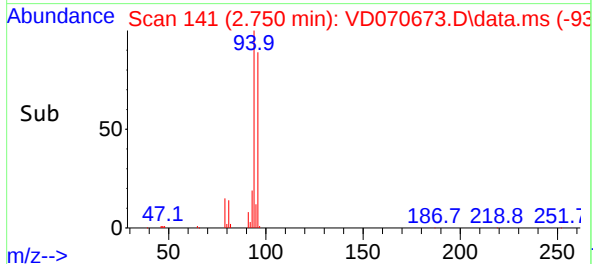
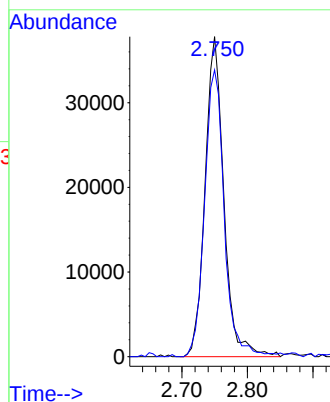
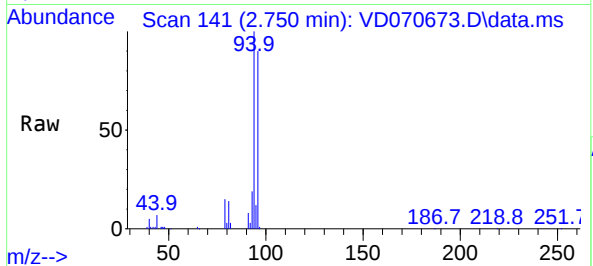
#5
Bromomethane
Concen: 21.09 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.018 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 94 Resp: 75435
Ion Ratio Lower Upper
94 100
96 89.6 75.5 113.3

Instrument :
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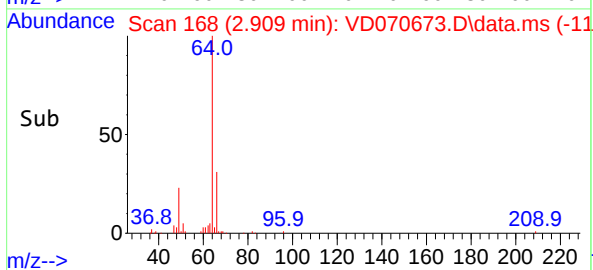
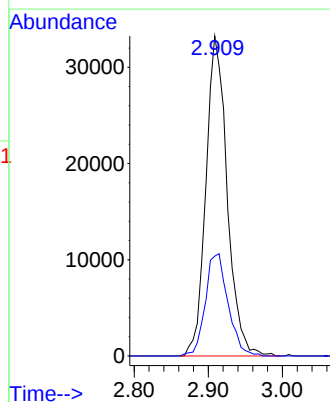
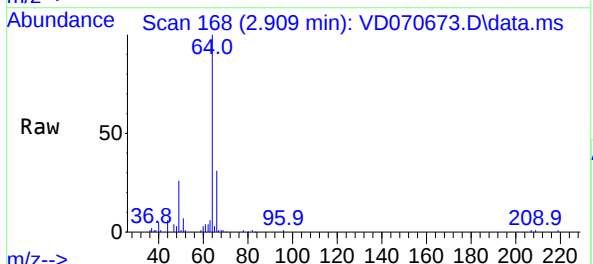
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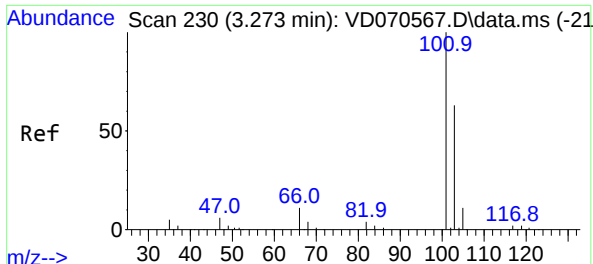
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#6
Chloroethane
Concen: 19.34 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 64 Resp: 66245
Ion Ratio Lower Upper
64 100
66 31.2 26.6 40.0





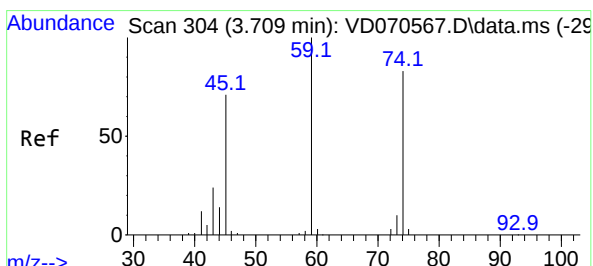
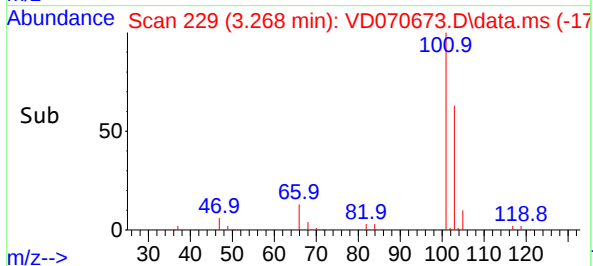
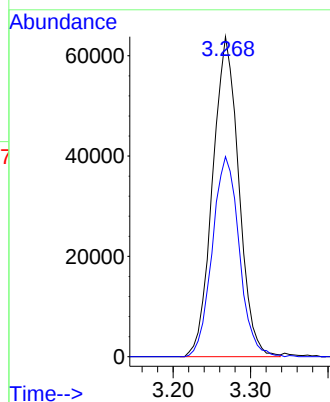
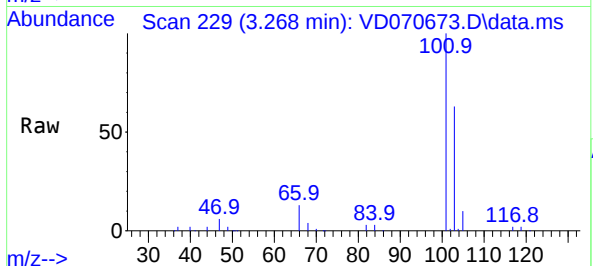
#7
Trichlorofluoromethane
Concen: 21.53 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:101 Resp: 149665
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1

Instrument :
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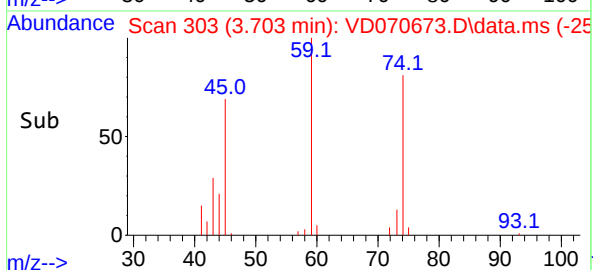
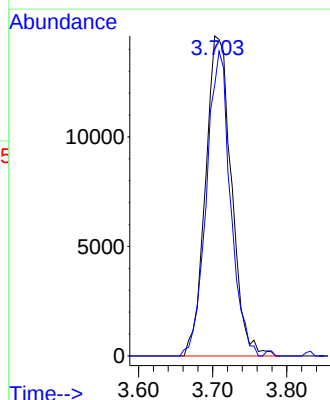
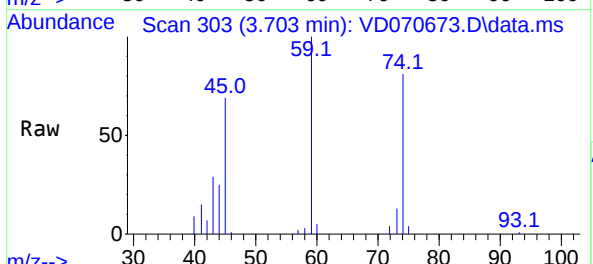
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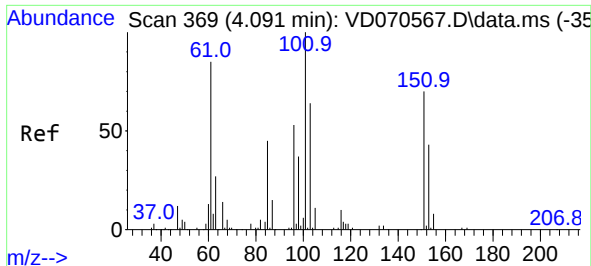
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#8
Diethyl Ether
Concen: 19.58 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 74 Resp: 35412
Ion Ratio Lower Upper
74 100
45 88.4 45.1 135.5





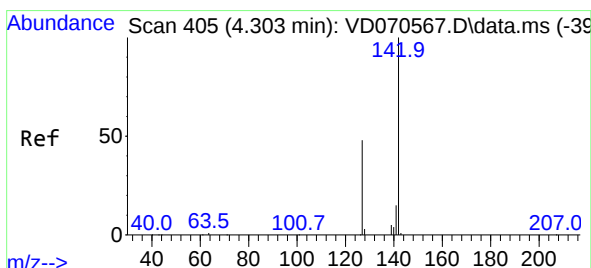
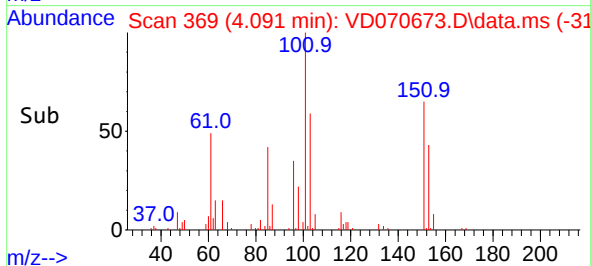
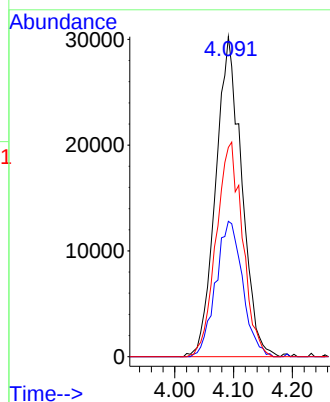
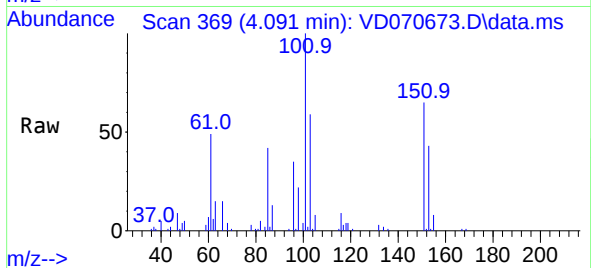
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.03 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	101	Resp:	92812
Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.5	53.3
151	68.3	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

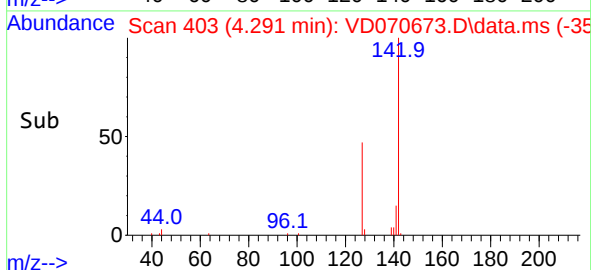
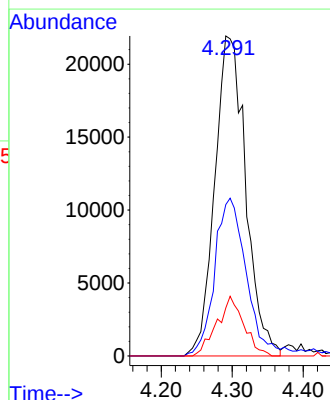
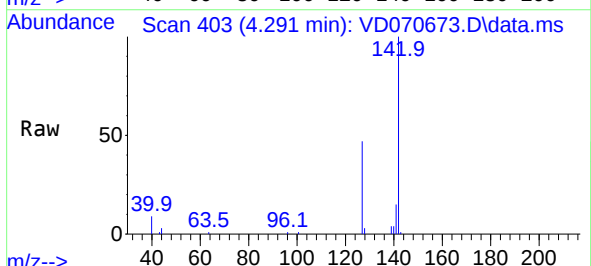
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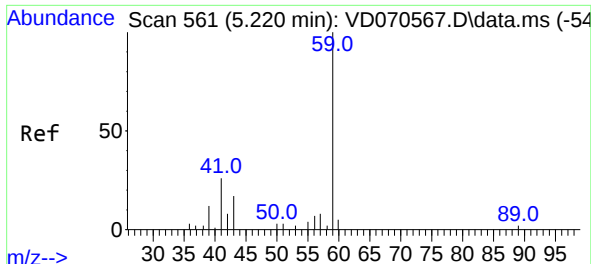
MMDadoda
10/15/2021 1:18:37 AM



#10
Methyl Iodide
Concen: 15.91 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

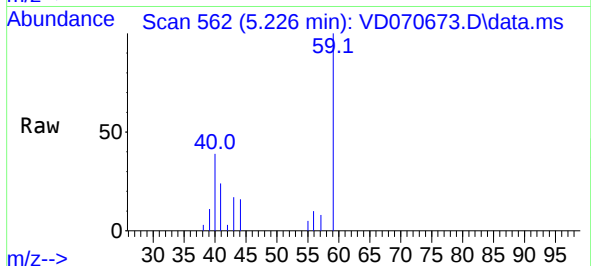
Tgt Ion:	142	Resp:	66315
Ion	Ratio	Lower	Upper
142	100		
127	50.9	37.5	56.3
141	16.3	12.1	18.1





#11
Tert butyl alcohol
Concen: 101.87 ug/l m
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

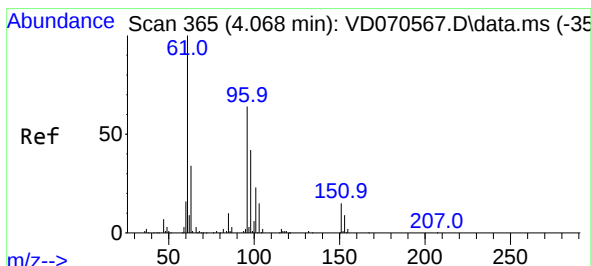
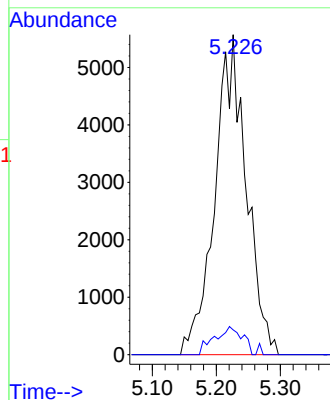
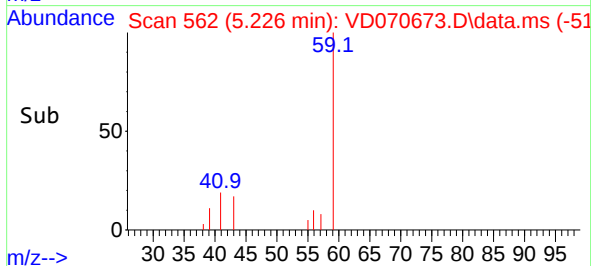
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



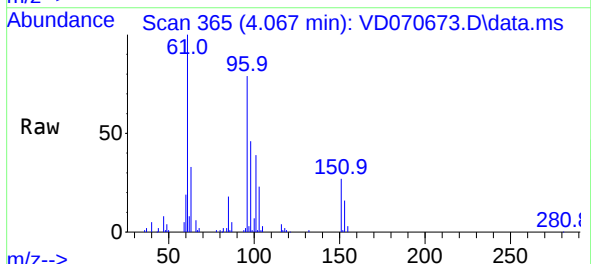
Tgt Ion: 59 Resp: 18982
Ion Ratio Lower Upper
59 100
57 7.8 4.5 6.7#

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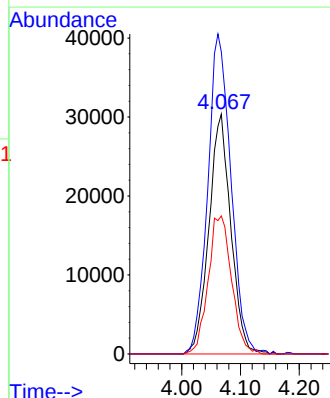
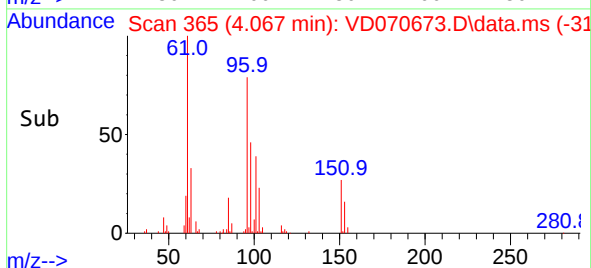
MMDadoda
10/15/2021 1:18:37 AM

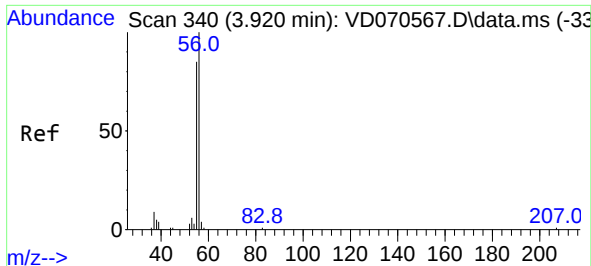


#12
1,1-Dichloroethene
Concen: 21.02 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

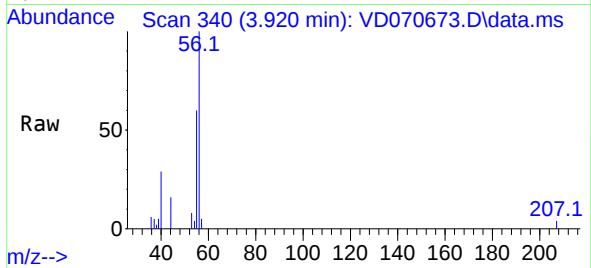


Tgt Ion: 96 Resp: 78819
Ion Ratio Lower Upper
96 100
61 126.0 125.9 188.9
98 57.6 52.3 78.5

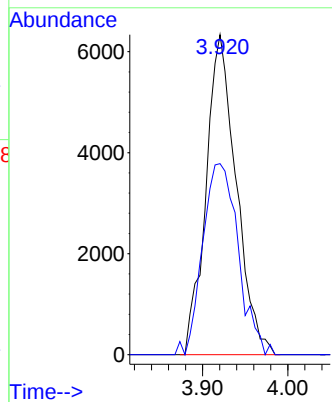
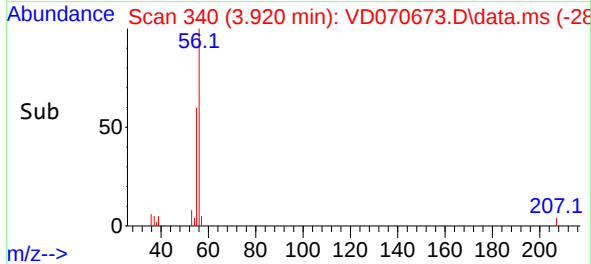




#13
Acrolein
Concen: 87.44 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



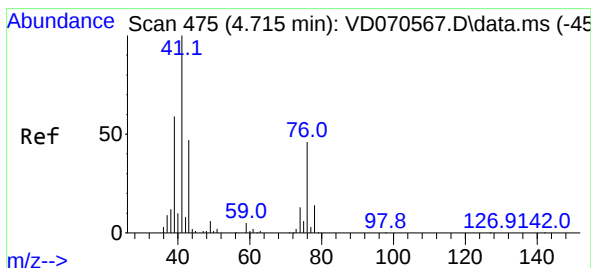
Tgt Ion: 56 Resp: 15642
Ion Ratio Lower Upper
56 100
55 70.0 56.8 85.2



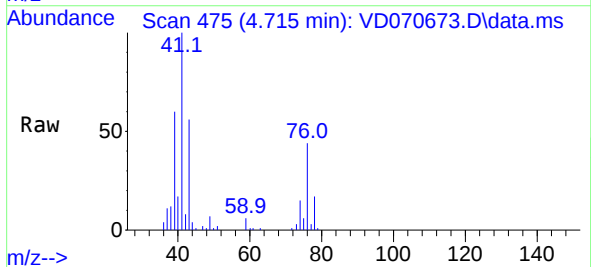
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

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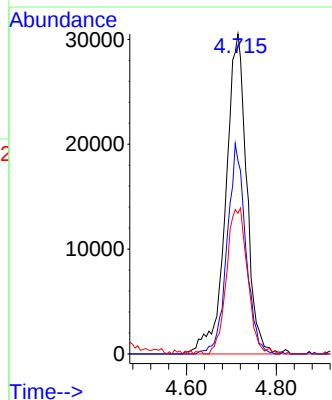
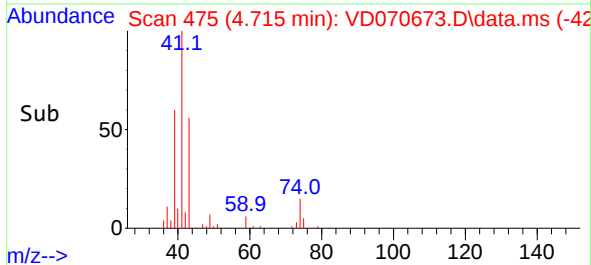
MMDadoda
10/15/2021 1:18:37 AM

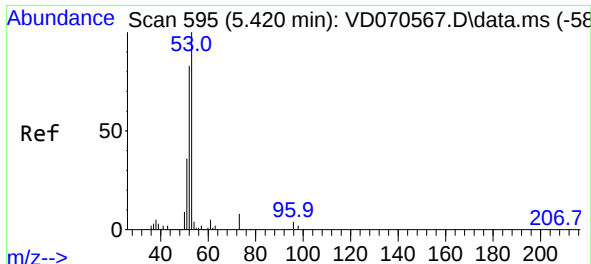


#14
Allyl chloride
Concen: 18.92 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



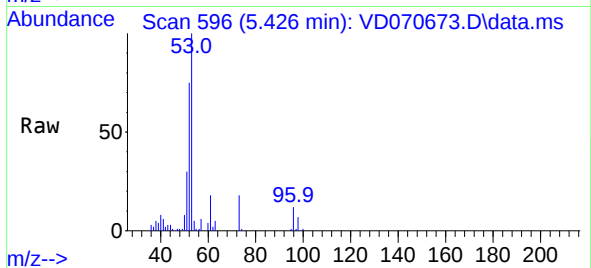
Tgt Ion: 41 Resp: 98795
Ion Ratio Lower Upper
41 100
39 58.8 46.4 69.6
76 45.9 34.6 51.8





#15
Acrylonitrile
Concen: 104.40 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

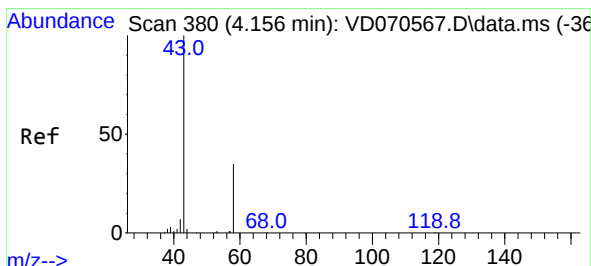
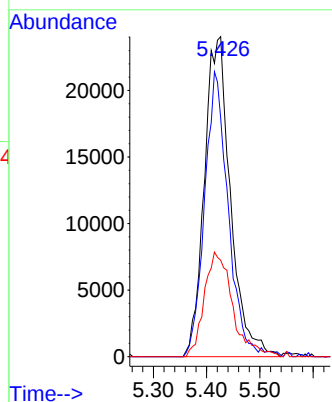
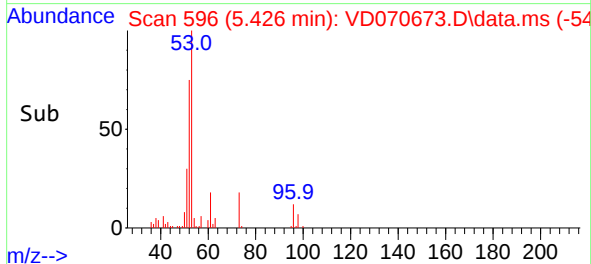
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



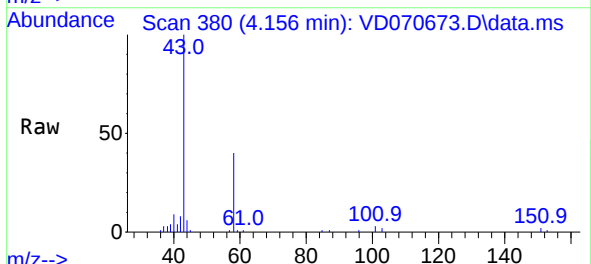
Tgt Ion: 53 Resp: 81917
Ion Ratio Lower Upper
53 100
52 79.5 64.6 97.0
51 35.3 28.7 43.1

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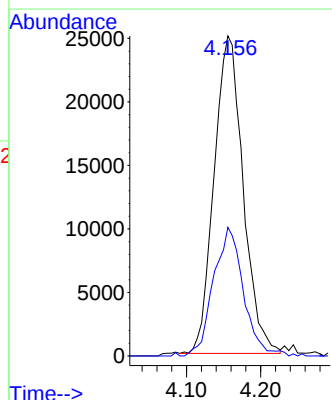
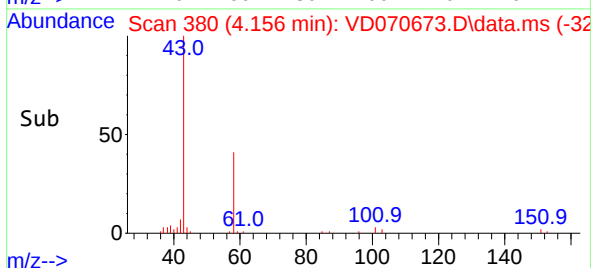
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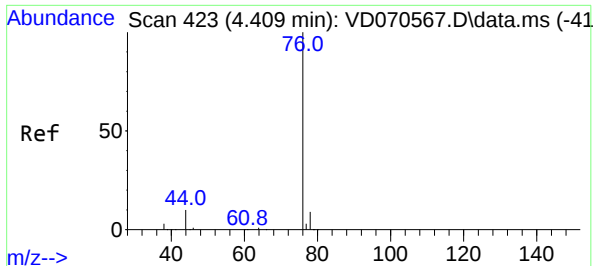


#16
Acetone
Concen: 106.46 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion: 43 Resp: 68001
Ion Ratio Lower Upper
43 100
58 40.5 28.2 42.2





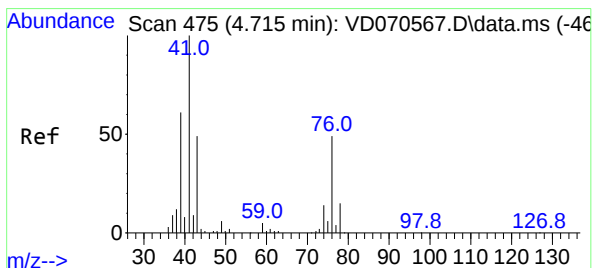
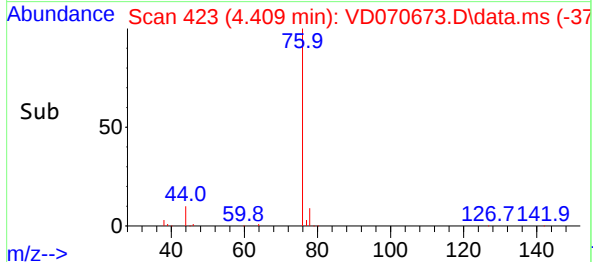
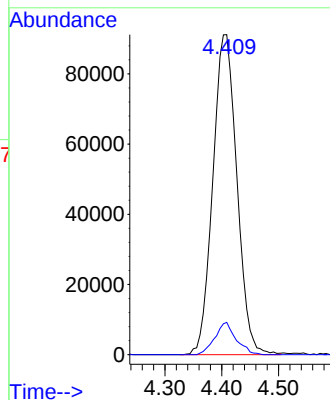
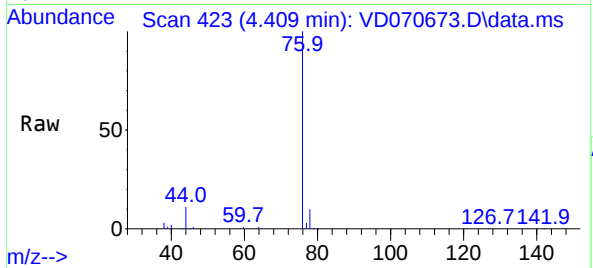
#17
Carbon Disulfide
Concen: 19.59 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 76 Resp: 268286
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

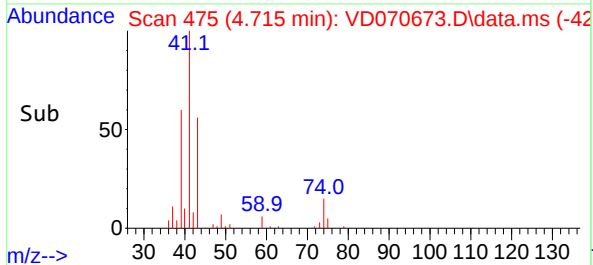
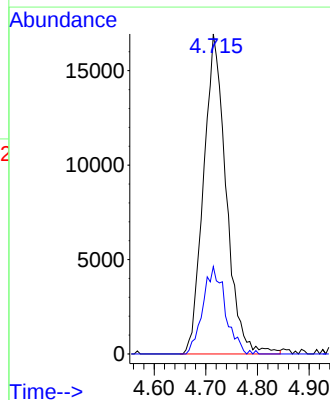
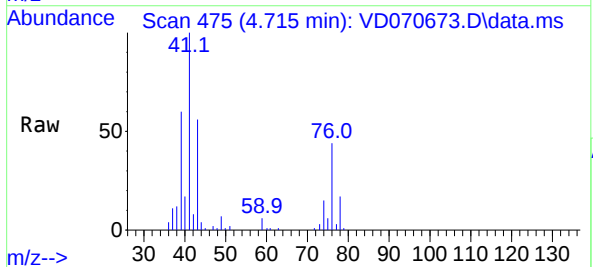
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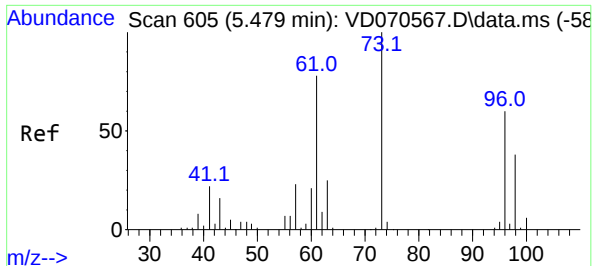
MMDadoda
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#18
Methyl Acetate
Concen: 20.86 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 51414
Ion Ratio Lower Upper
43 100
74 26.9 22.6 33.8





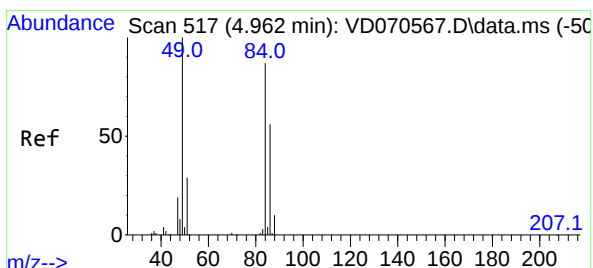
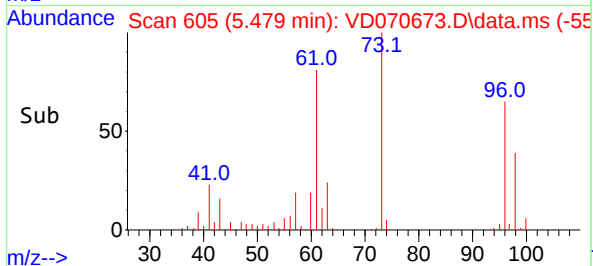
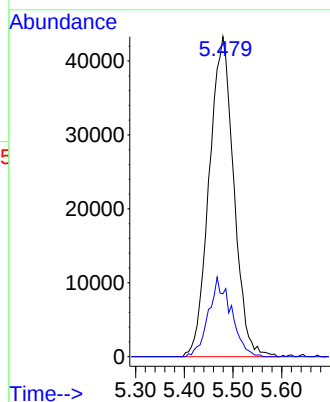
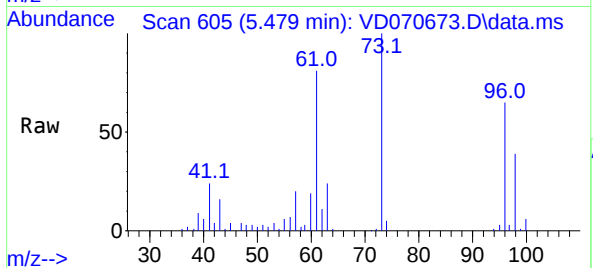
#19
Methyl tert-butyl Ether
Concen: 20.32 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 73 Resp: 151816
Ion Ratio Lower Upper
73 100
57 19.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

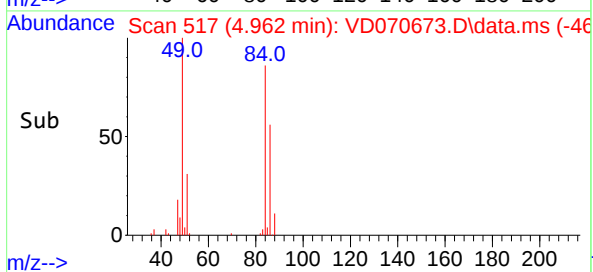
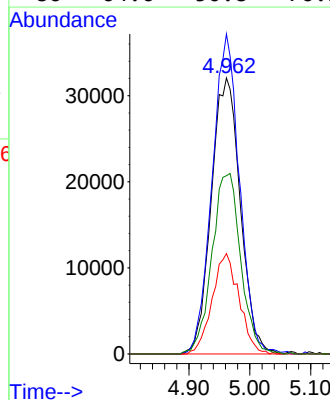
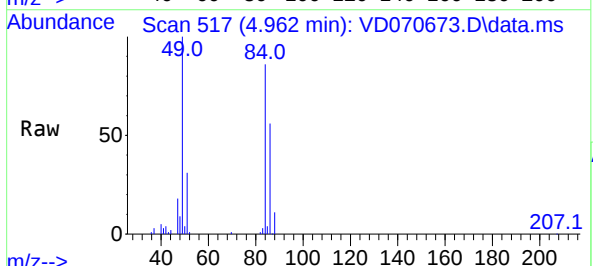
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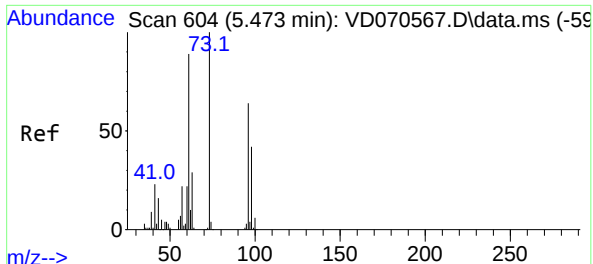
MMDadoda
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#20
Methylene Chloride
Concen: 17.58 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 84 Resp: 106103
Ion Ratio Lower Upper
84 100
49 116.0 91.4 137.2
51 36.4 26.7 40.1
86 64.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.70 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

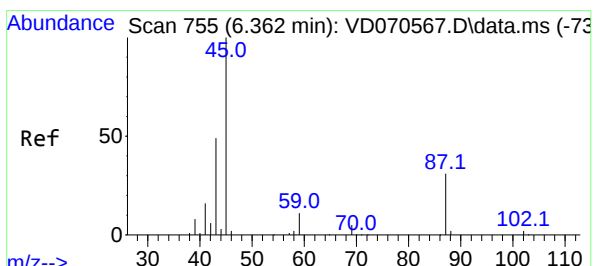
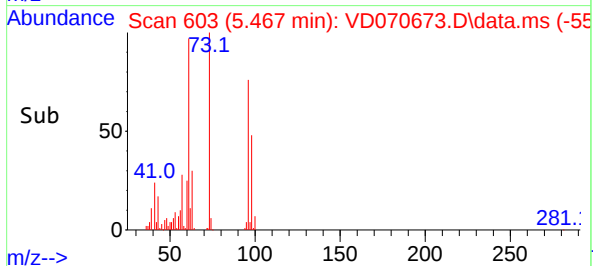
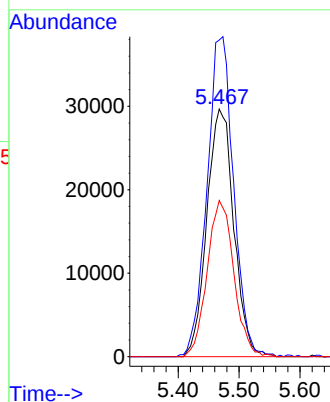
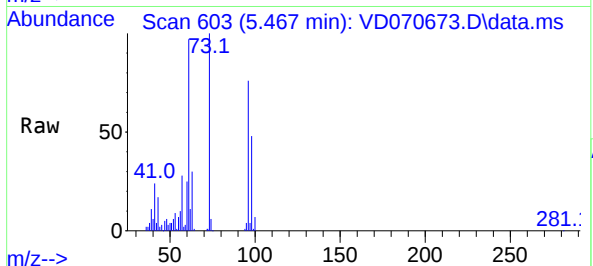
Tgt Ion: 96 Resp: 91319

Ion	Ratio	Lower	Upper
96	100		
61	127.2	111.1	166.7
98	63.0	51.9	77.9

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

Manual Integrations
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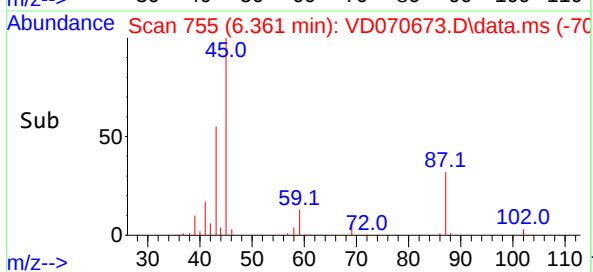
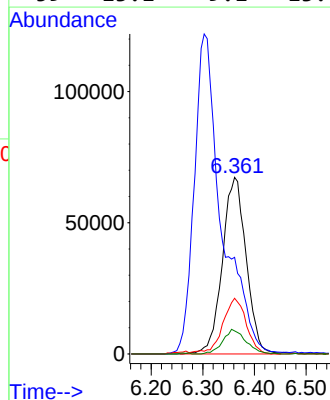
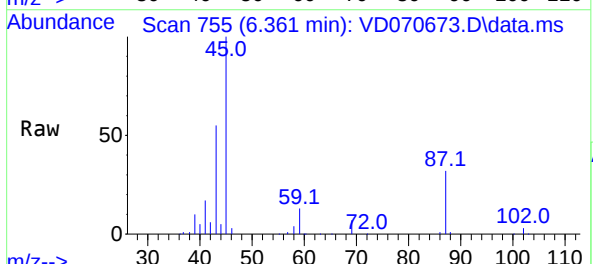
MMDadoda
10/15/2021 1:18:37 AM

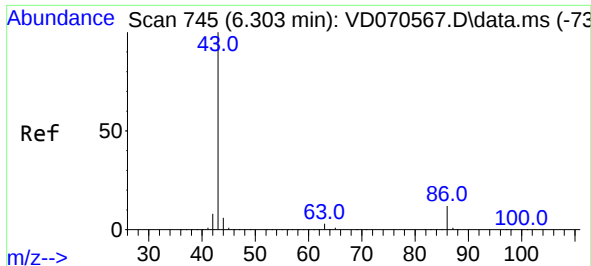


#22
Diisopropyl ether
Concen: 20.04 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 45 Resp: 214887

Ion	Ratio	Lower	Upper
45	100		
43	53.7	40.6	61.0
87	31.6	24.6	37.0
59	13.1	9.1	13.7





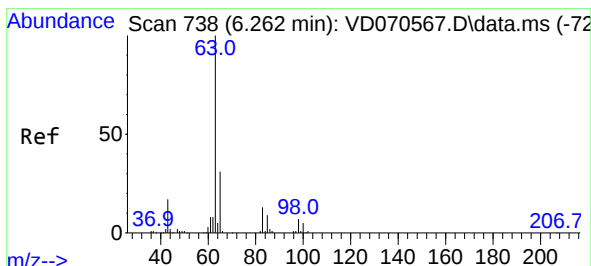
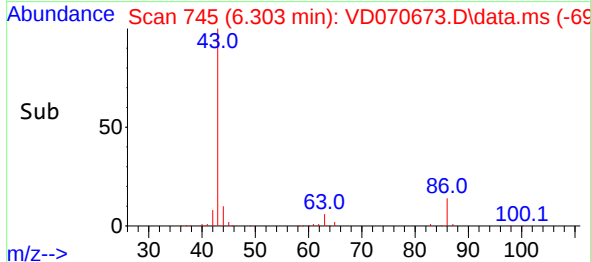
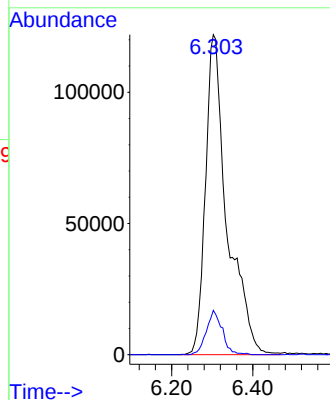
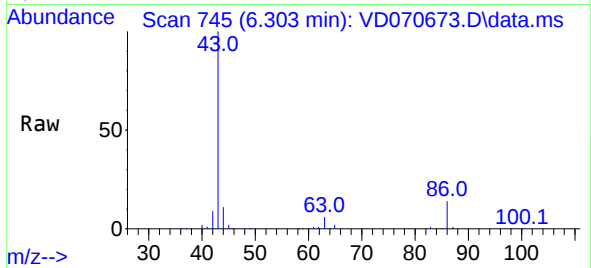
#23
 Vinyl Acetate
 Concen: 92.42 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 450658
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1012SBS01

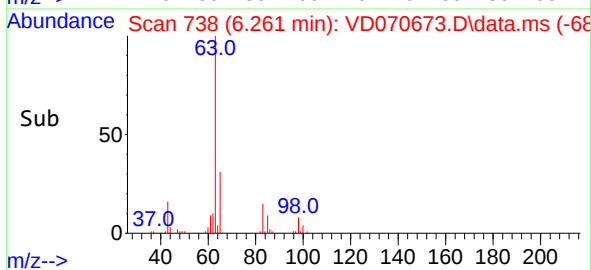
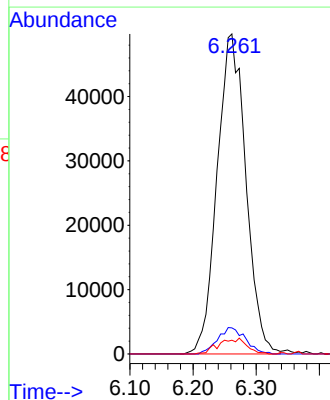
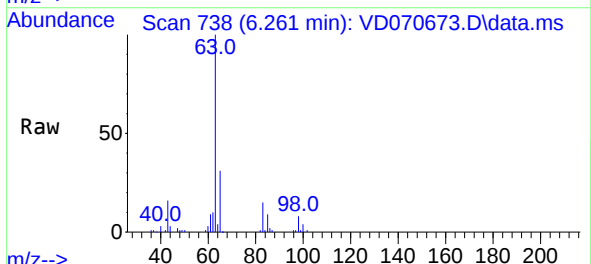
Manual Integrations
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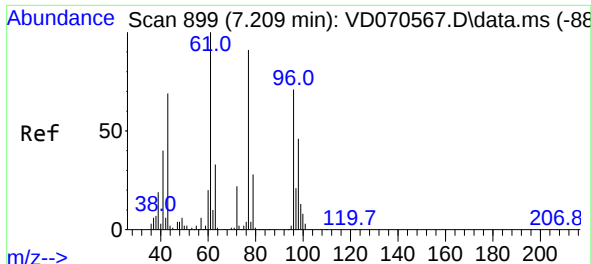
MMDadoda
 10/15/2021 1:18:37 AM



#24
 1,1-Dichloroethane
 Concen: 19.88 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070673.D
 Acq: 12 Oct 2021 12:16

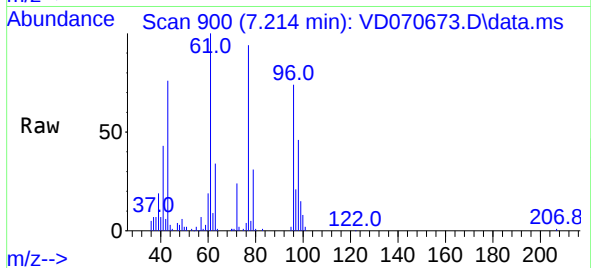
Tgt Ion: 63 Resp: 157063
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 106.36 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

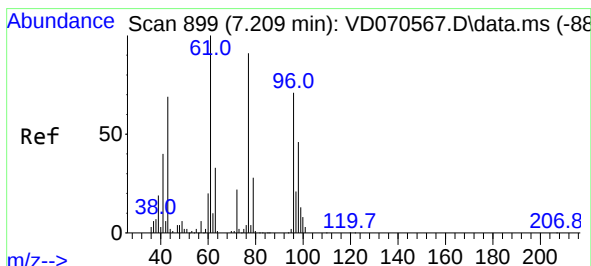
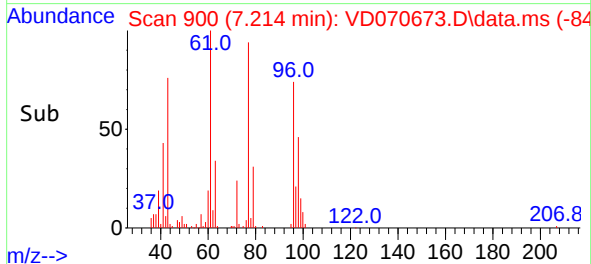
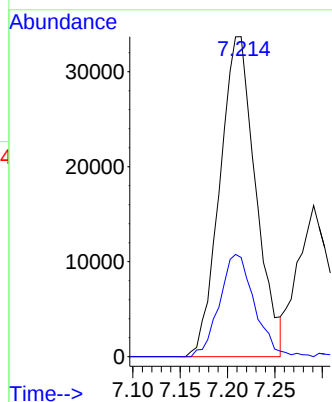
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



Tgt Ion: 43 Resp: 88944
Ion Ratio Lower Upper
43 100
72 31.0 25.2 37.8

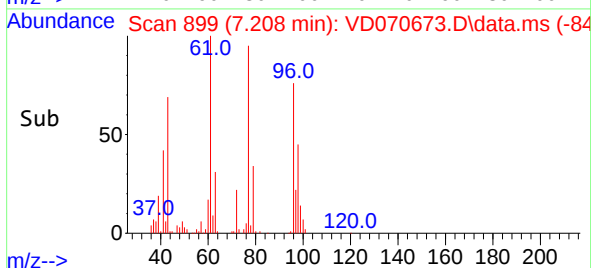
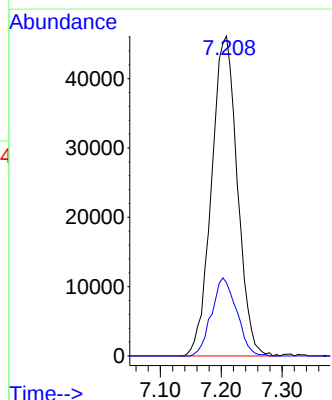
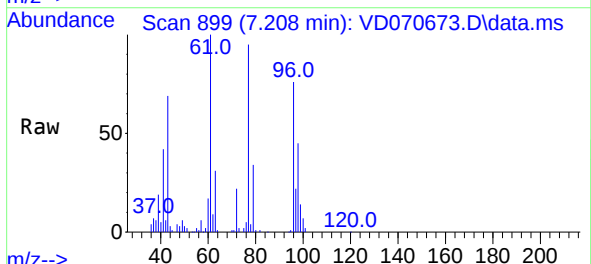
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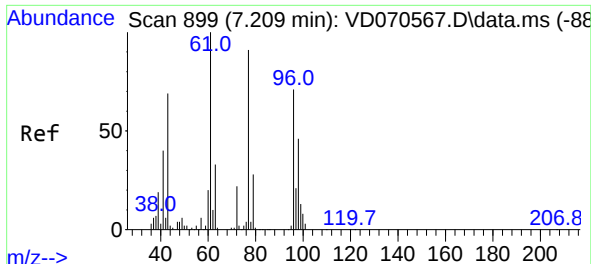
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#26
2,2-Dichloropropane
Concen: 20.81 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

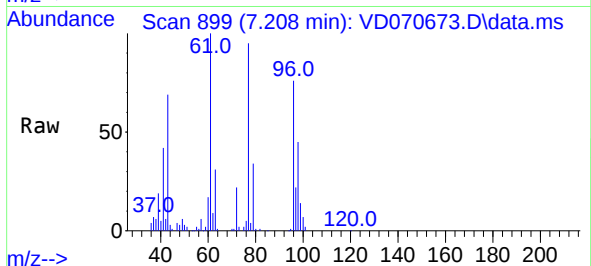
Tgt Ion: 77 Resp: 136014
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 20.41 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

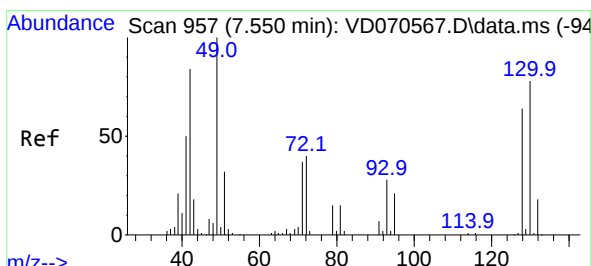
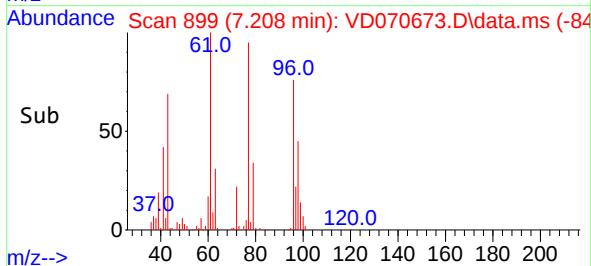
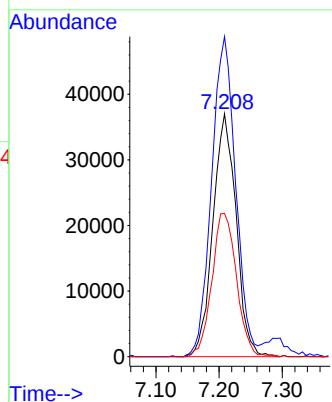
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



Tgt Ion: 96 Resp: 94617
Ion Ratio Lower Upper
96 100
61 136.3 0.0 278.2
98 62.7 0.0 128.6

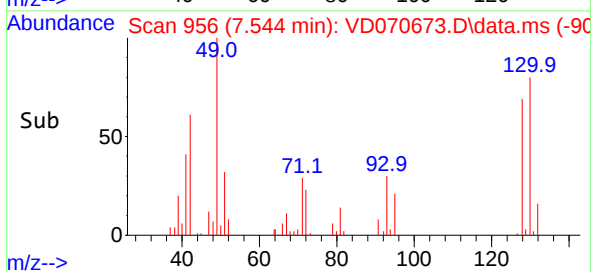
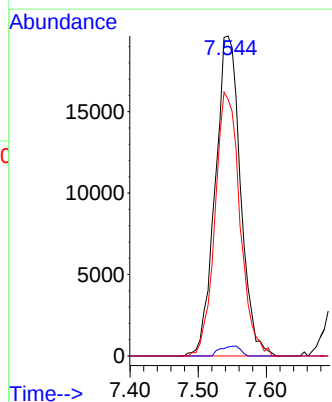
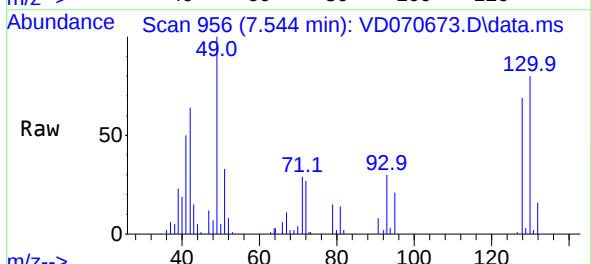
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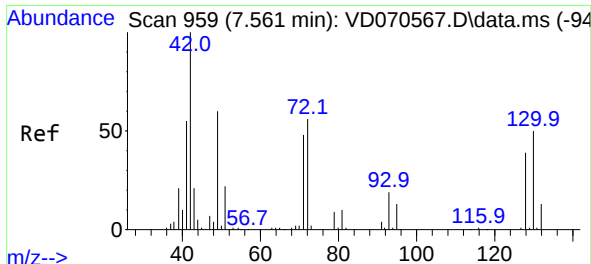
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#28
Bromochloromethane
Concen: 18.42 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 49 Resp: 50655
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 81.3 62.4 93.6





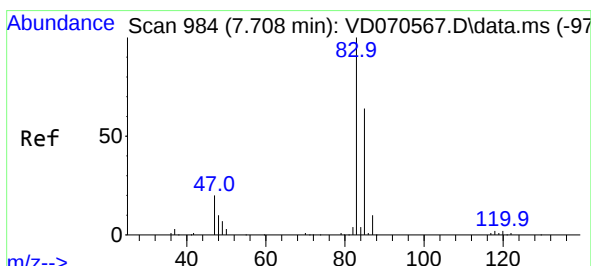
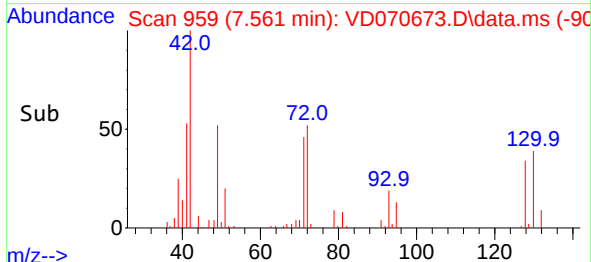
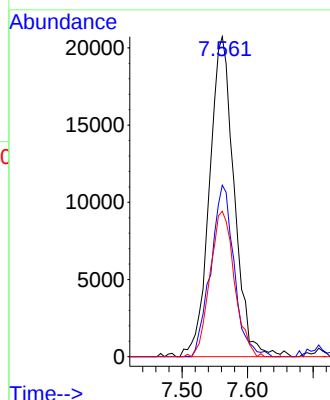
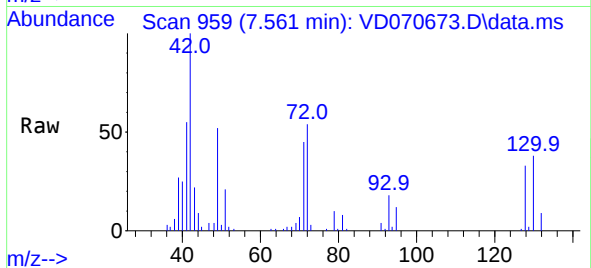
#29
Tetrahydrofuran
Concen: 100.46 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 42 Resp: 54148
Ion Ratio Lower Upper
42 100
72 50.8 40.2 60.4
71 44.7 37.2 55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

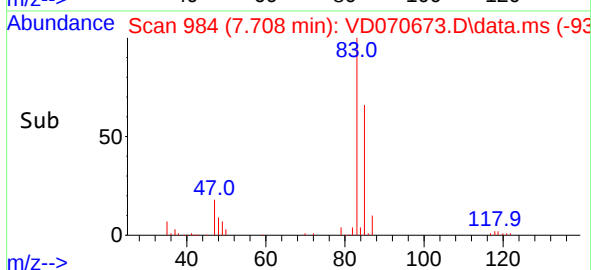
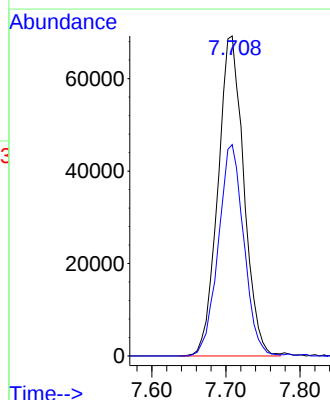
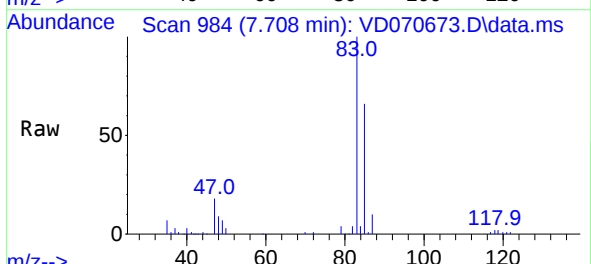
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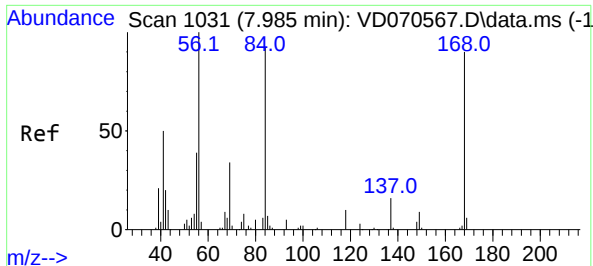
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#30
Chloroform
Concen: 20.43 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 83 Resp: 167904
Ion Ratio Lower Upper
83 100
85 66.0 51.2 76.8





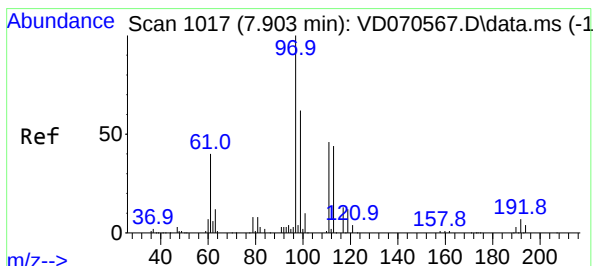
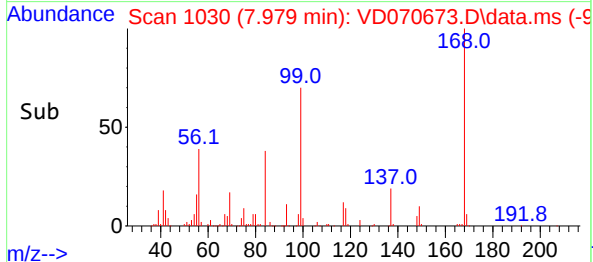
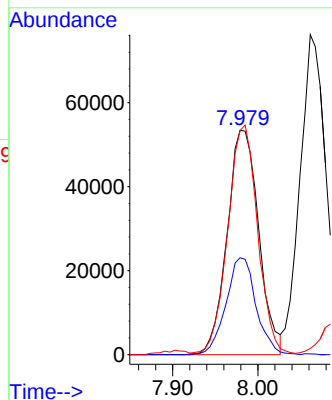
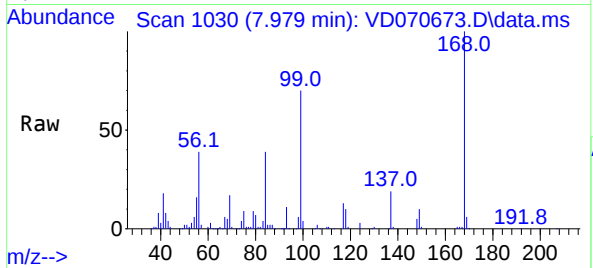
#31
Cyclohexane
Concen: 19.80 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 56 Resp: 137924
Ion Ratio Lower Upper
56 100
69 42.8 27.4 41.2#
84 98.3 73.6 110.4

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

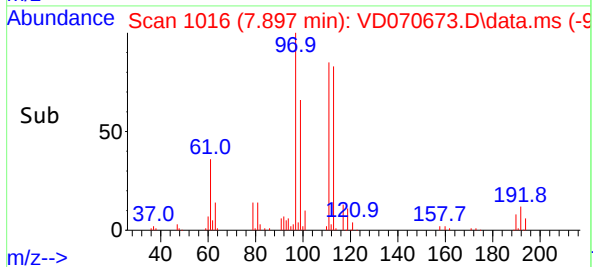
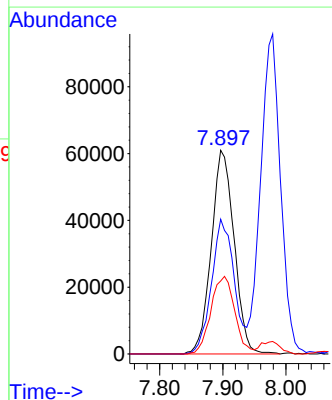
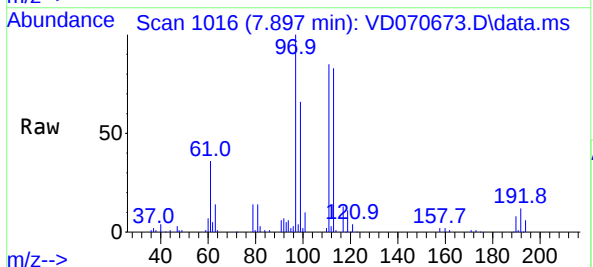
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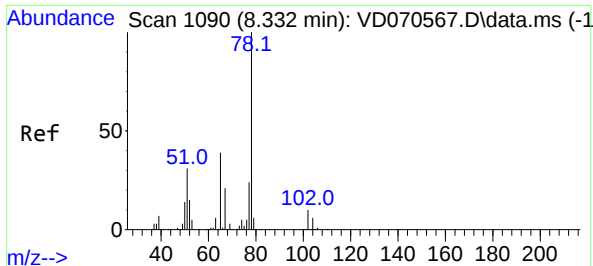
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#32
1,1,1-Trichloroethane
Concen: 21.62 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 97 Resp: 153057
Ion Ratio Lower Upper
97 100
99 66.1 50.7 76.1
61 39.9 32.5 48.7





#33

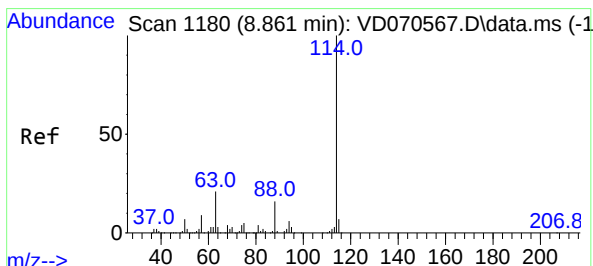
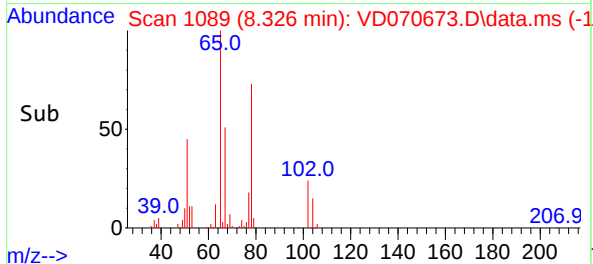
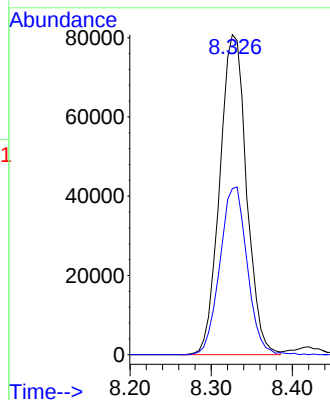
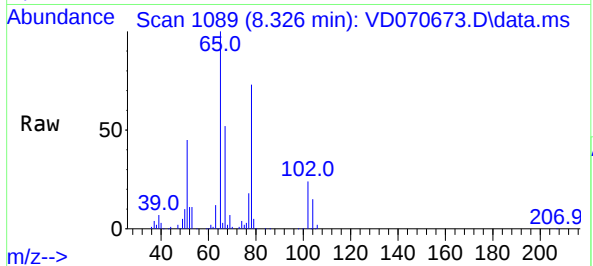
1,2-Dichloroethane-d4
Concen: 49.24 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 65 Resp: 185204
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

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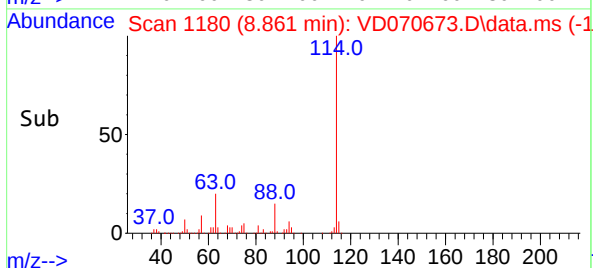
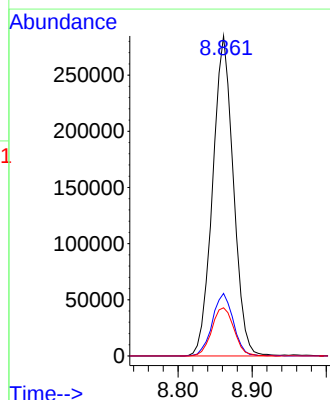
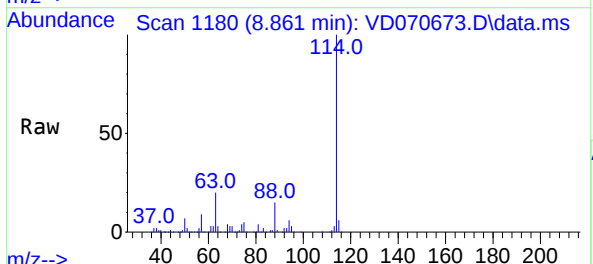
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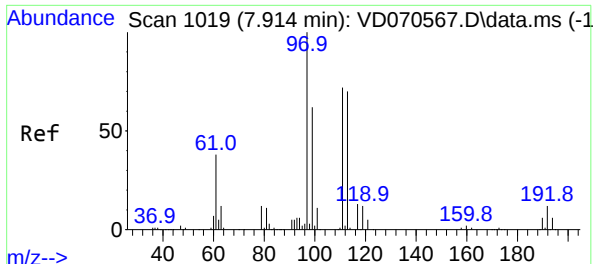


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 114 Resp: 553817
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.8
88 15.1 0.0 32.6





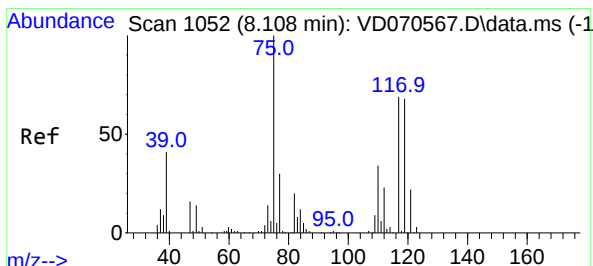
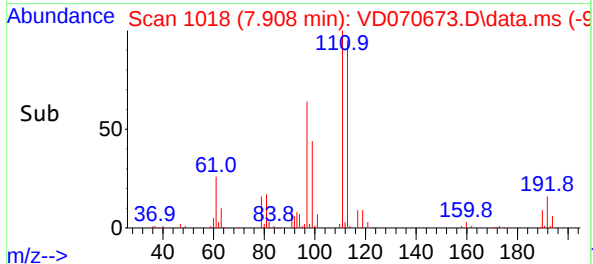
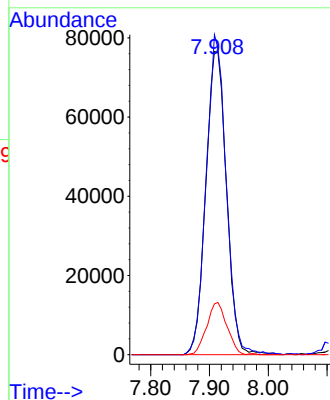
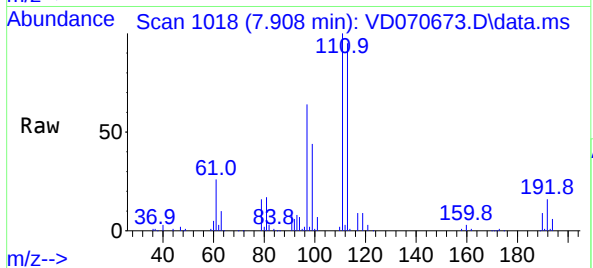
#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:113 Resp: 187351
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.7 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
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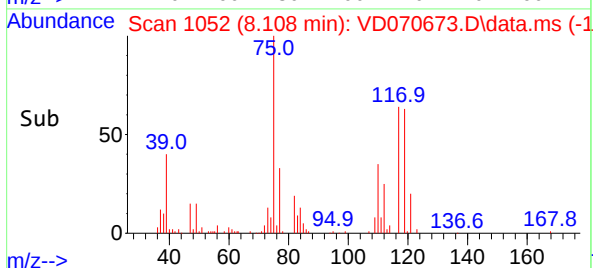
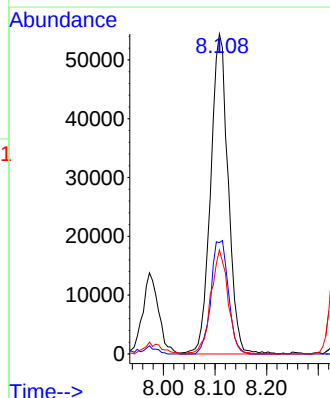
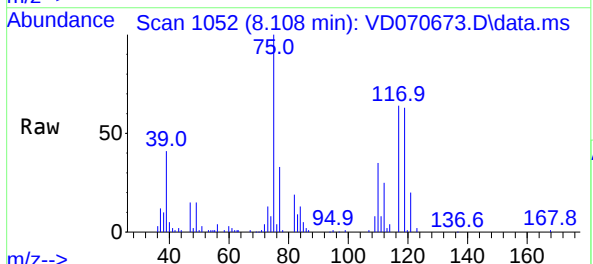
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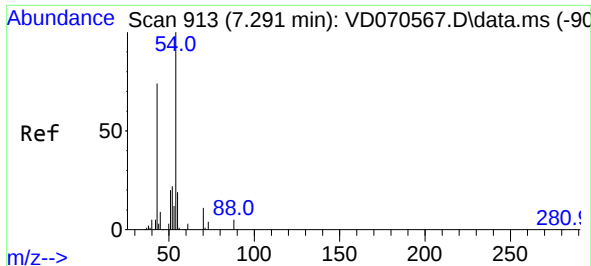
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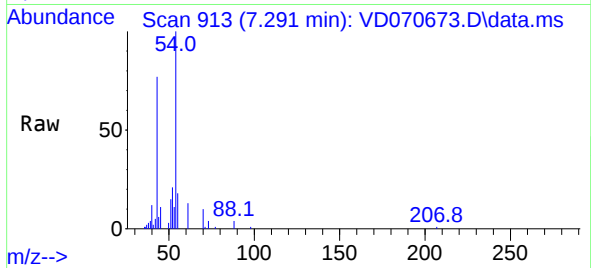
#36
1,1-Dichloropropene
Concen: 21.79 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 75 Resp: 128154
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 31.7 24.2 36.4

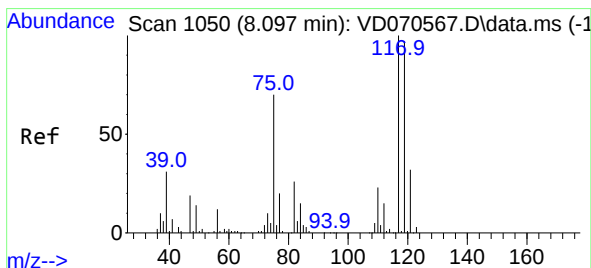
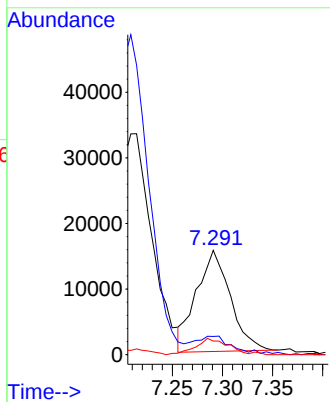
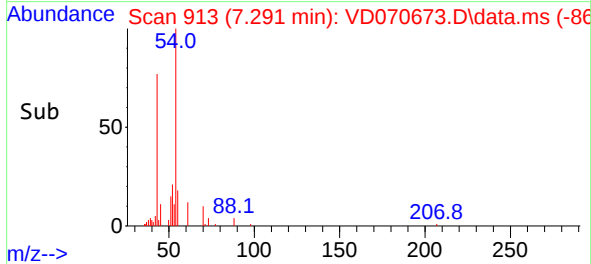




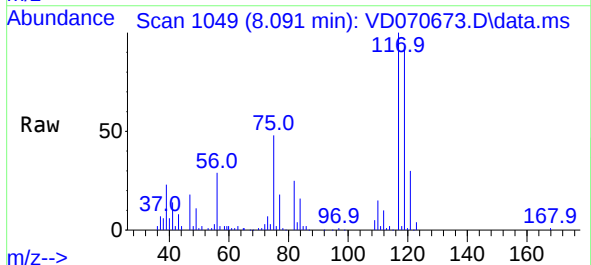
#37
Ethyl Acetate
Concen: 18.64 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



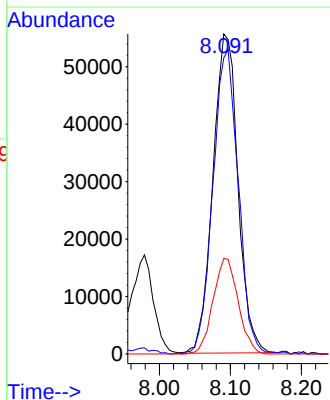
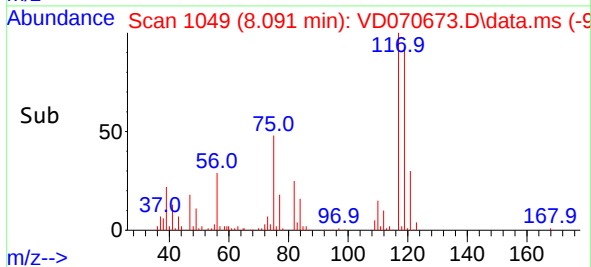
Tgt Ion: 43 Resp: 36429
Ion Ratio Lower Upper
43 100
61 19.3 12.9 19.3
70 15.1 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 22.08 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



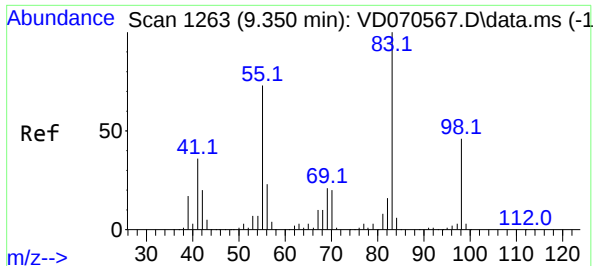
Tgt Ion: 117 Resp: 135899
Ion Ratio Lower Upper
117 100
119 92.7 77.4 116.0
121 30.0 25.4 38.0



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 21.25 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070673.D

Acq: 12 Oct 2021 12:16

Tgt Ion:	83	Resp:	143743
Ion	Ratio	Lower	Upper
83	100		
55	73.1	58.2	87.4
98	49.7	36.9	55.3

Instrument :

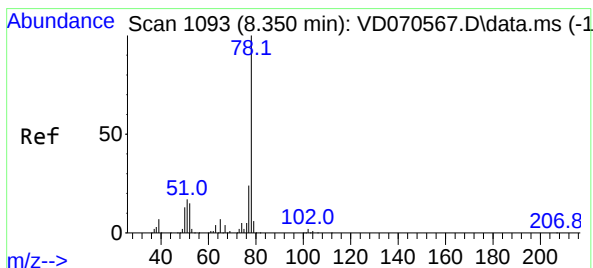
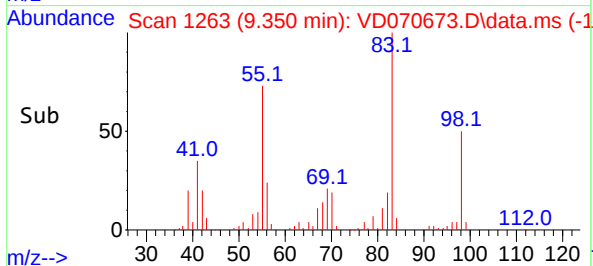
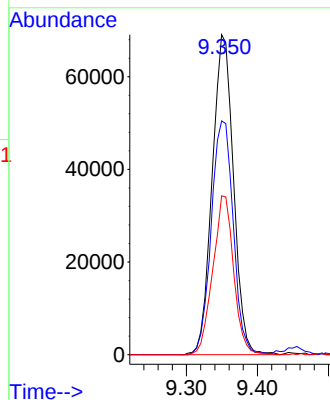
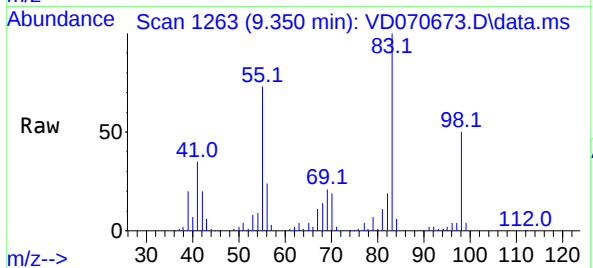
MSVOA_D

ClientSampleId :

VD1012SBS01

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#40

Benzene

Concen: 20.97 ug/l

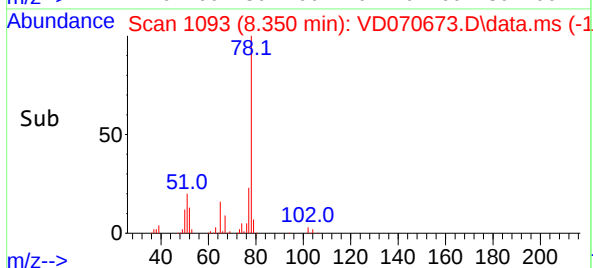
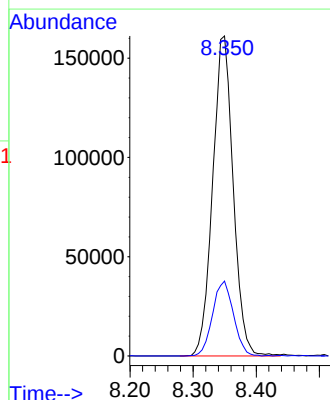
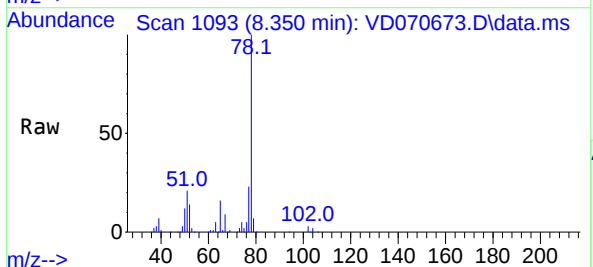
RT: 8.350 min Scan# 1093

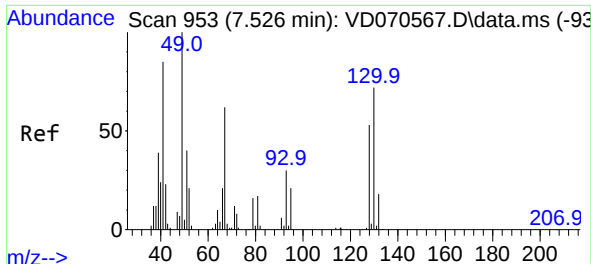
Delta R.T. -0.000 min

Lab File: VD070673.D

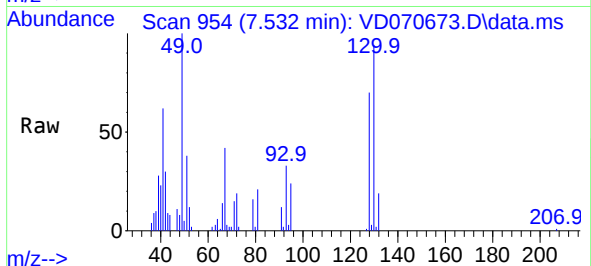
Acq: 12 Oct 2021 12:16

Tgt Ion:	78	Resp:	363609
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

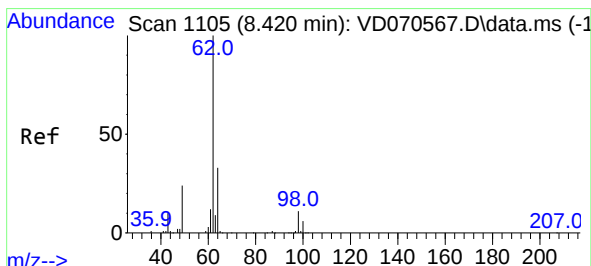
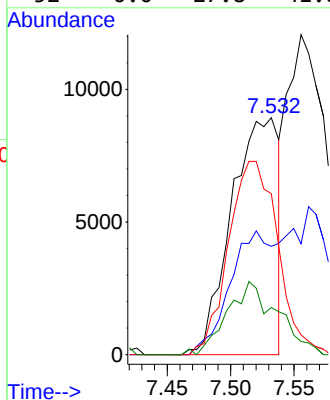
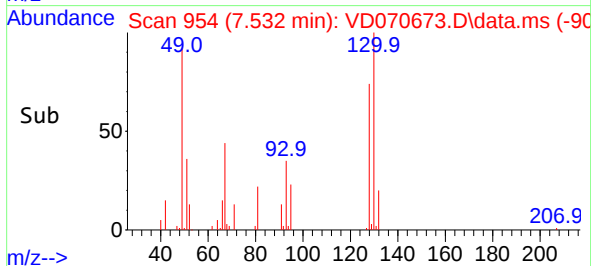




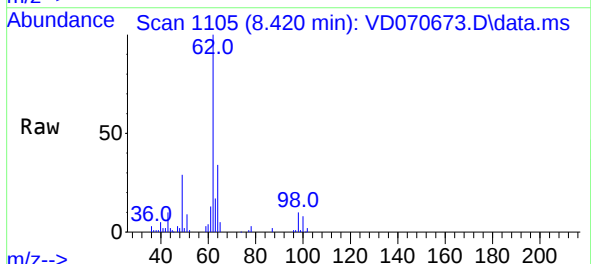
#41
Methacrylonitrile
Concen: 23.00 ug/l m
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



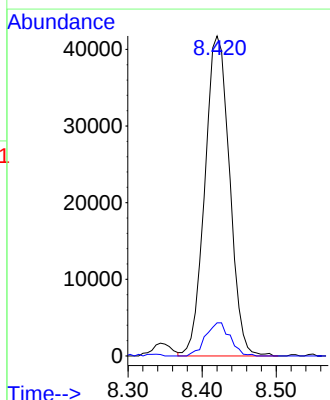
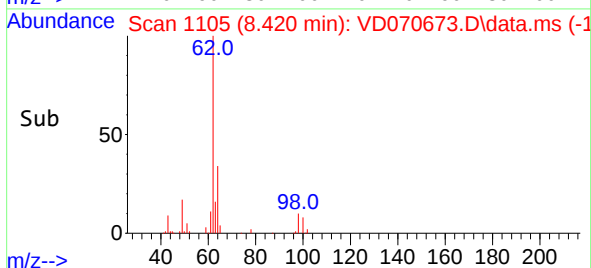
Tgt Ion: 41 Resp: 23181
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 21.58 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



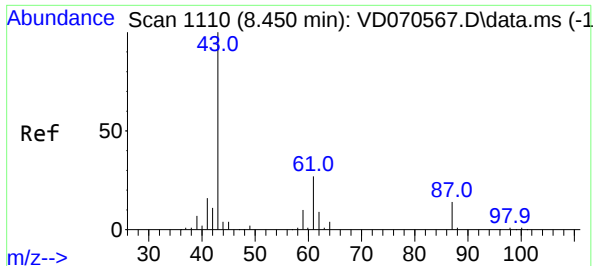
Tgt Ion: 62 Resp: 96747
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0



Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

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#43

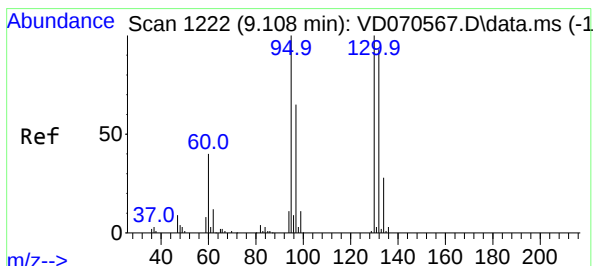
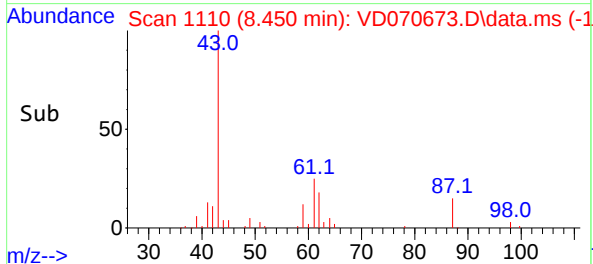
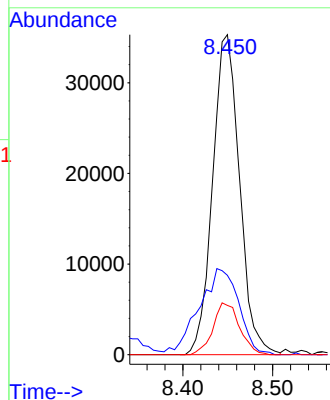
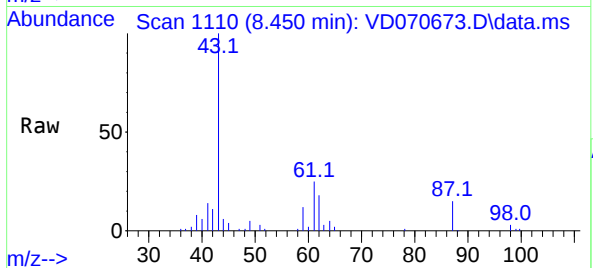
Isopropyl Acetate
Concen: 20.53 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 73514
Ion Ratio Lower Upper
43 100
61 39.6 29.0 43.4
87 16.0 11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

Manual Integrations
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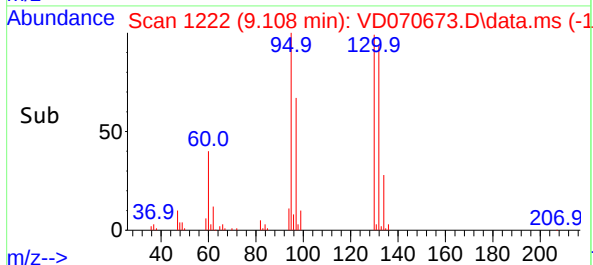
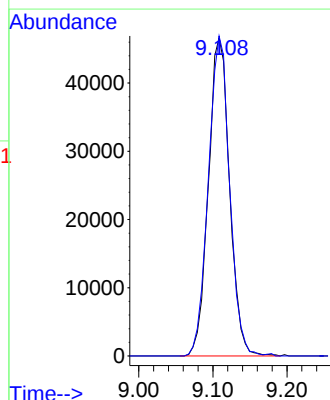
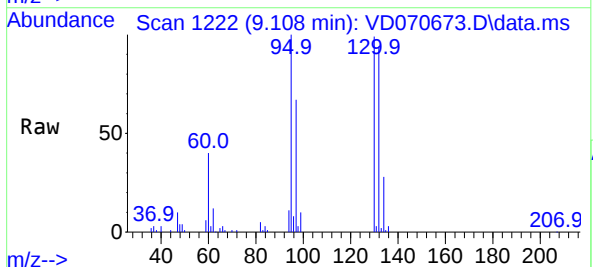
MMDadoda
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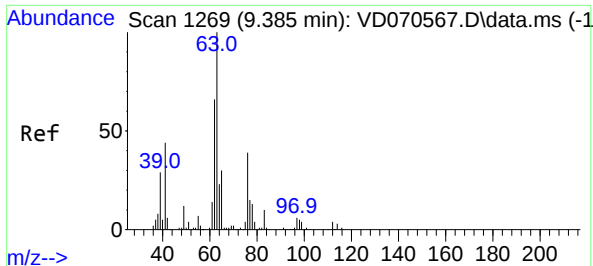


#44

Trichloroethene
Concen: 21.64 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:130 Resp: 92508
Ion Ratio Lower Upper
130 100
95 100.6 0.0 200.8





#45

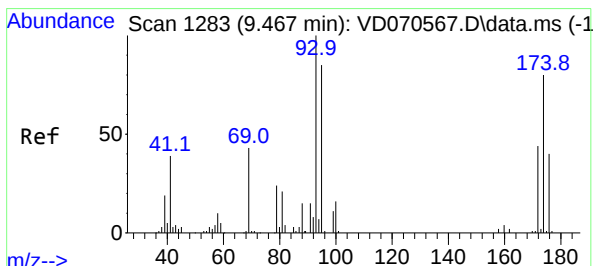
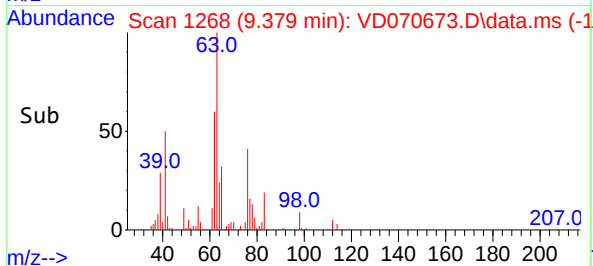
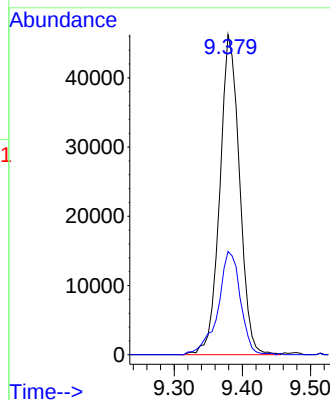
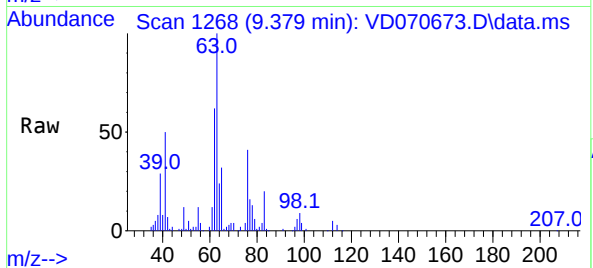
1,2-Dichloropropane
Concen: 21.06 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 63 Resp: 93177
Ion Ratio Lower Upper
63 100
65 32.3 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

Manual Integrations
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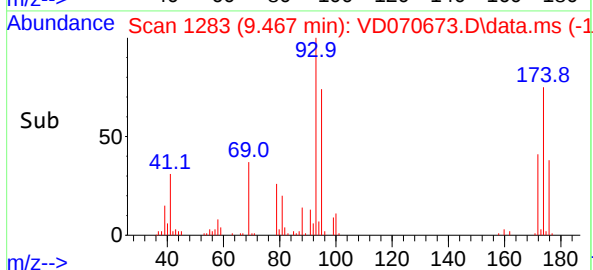
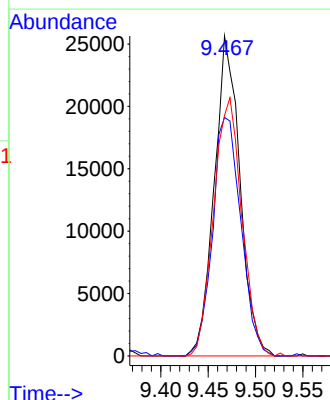
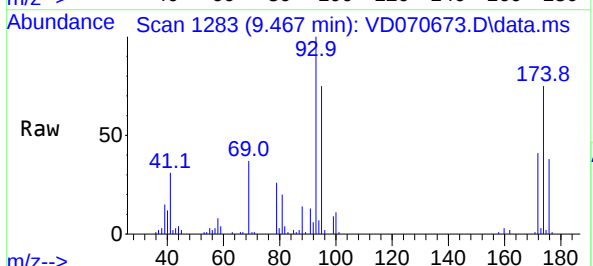
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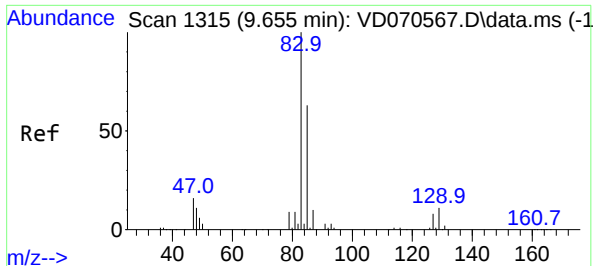


#46

Dibromomethane
Concen: 21.31 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

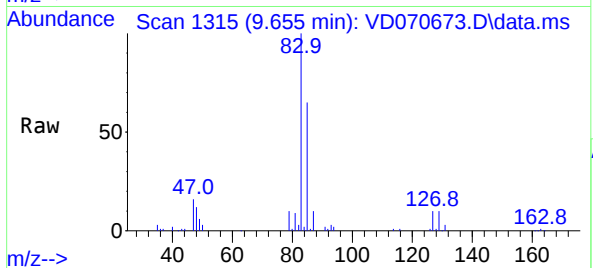
Tgt Ion: 93 Resp: 48401
Ion Ratio Lower Upper
93 100
95 82.3 66.5 99.7
174 88.5 66.7 100.1





#47
Bromodichloromethane
Concen: 20.81 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

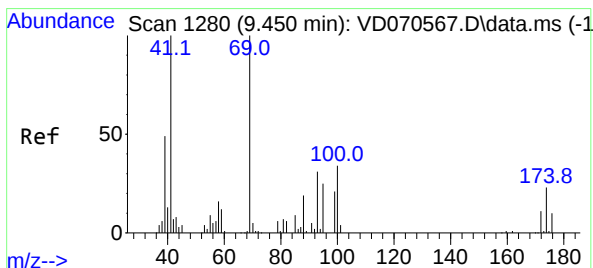
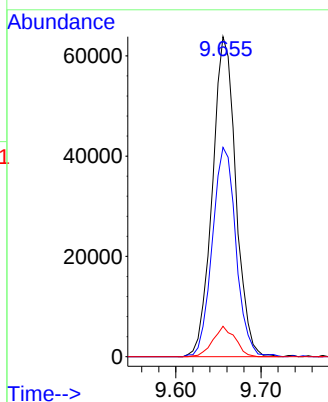
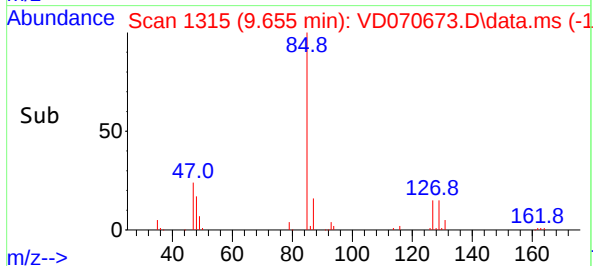
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



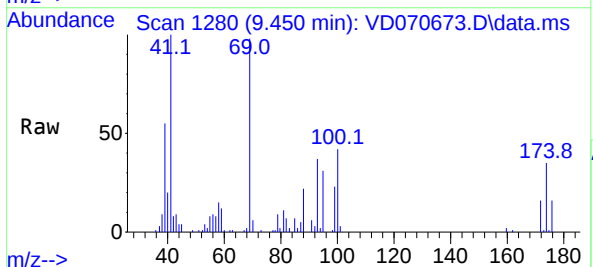
Tgt Ion: 83 Resp: 121927
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 9.5 6.5 9.7

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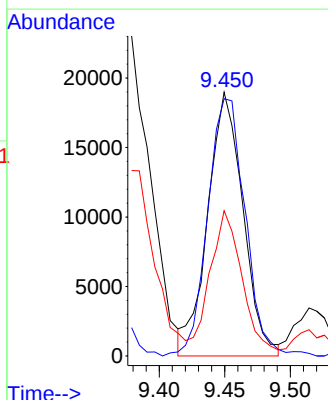
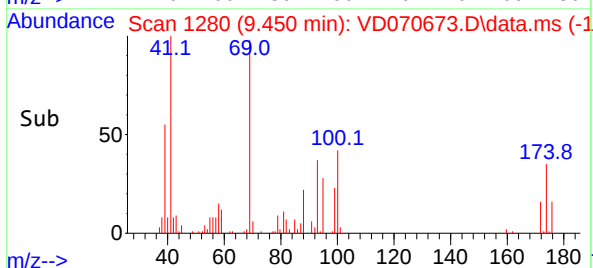
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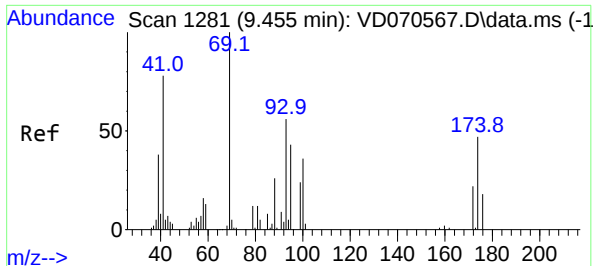


#48
Methyl methacrylate
Concen: 21.17 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion: 41 Resp: 35537
Ion Ratio Lower Upper
41 100
69 103.7 78.5 117.7
39 51.1 34.9 52.3





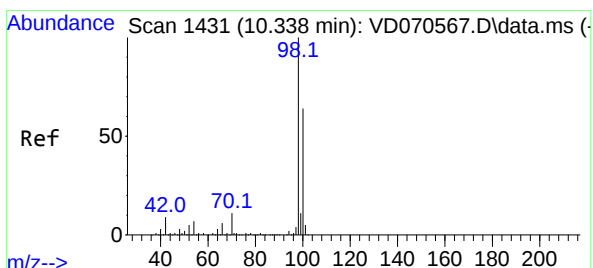
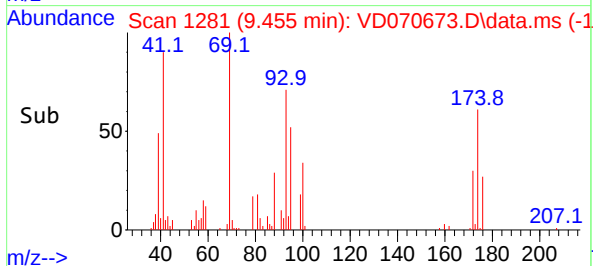
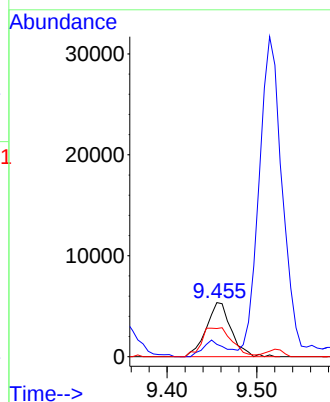
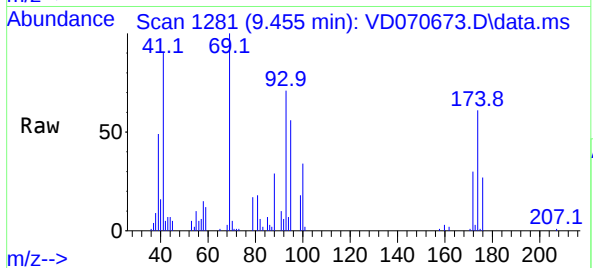
#49
1,4-Dioxane
Concen: 446.21 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 88 Resp: 10296
Ion Ratio Lower Upper
88 100
43 28.2 25.1 37.7
58 65.0 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

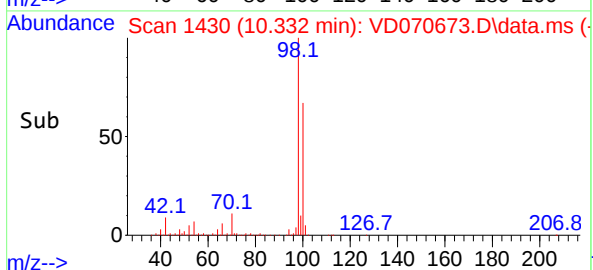
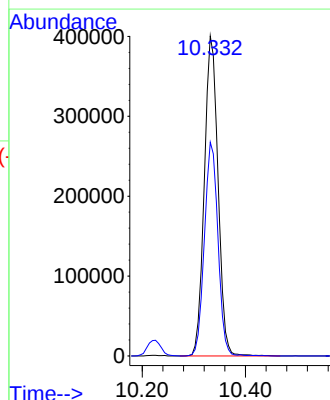
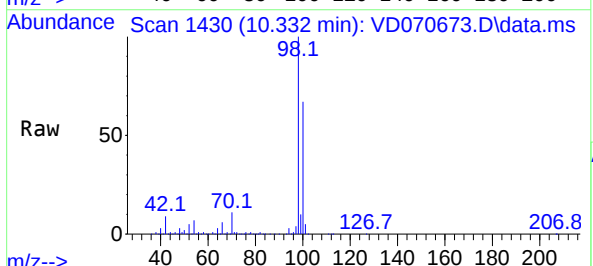
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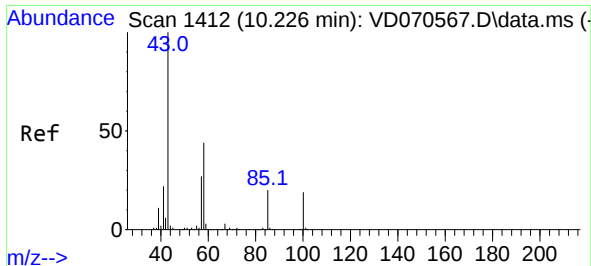
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#50
Toluene-d8
Concen: 52.39 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 98 Resp: 737492
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4





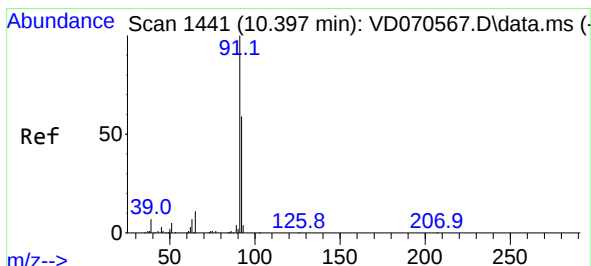
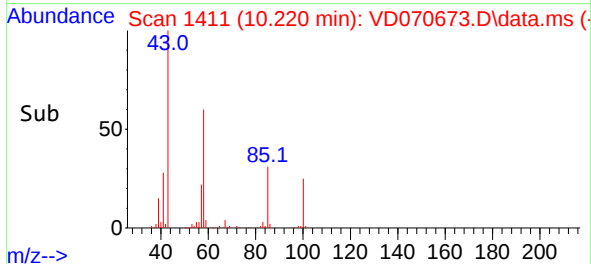
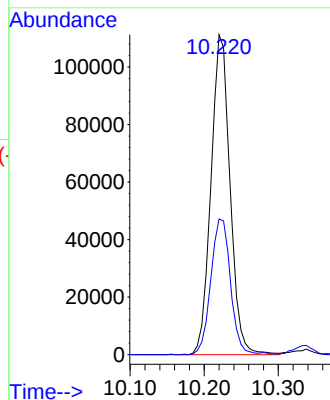
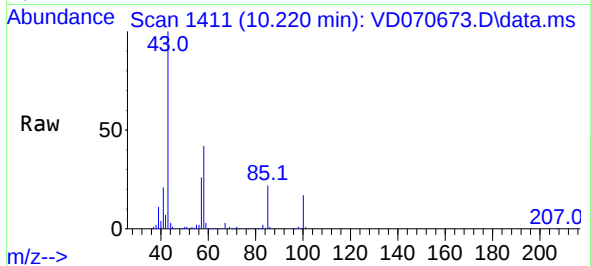
#51
4-Methyl-2-Pentanone
Concen: 107.68 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 198916
Ion Ratio Lower Upper
43 100
58 43.7 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

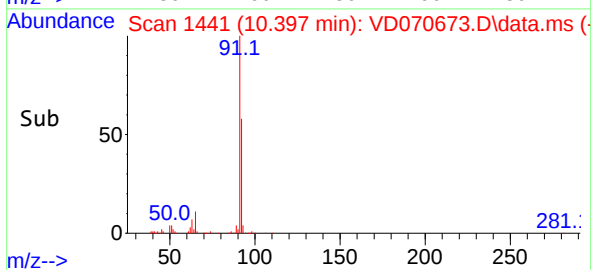
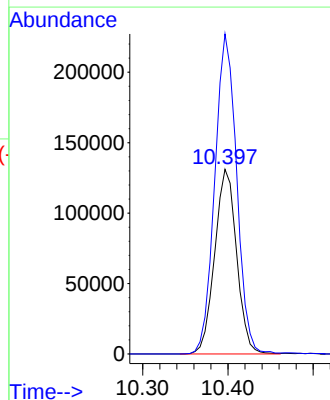
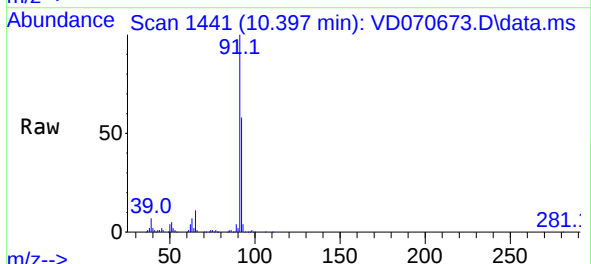
Manual Integrations
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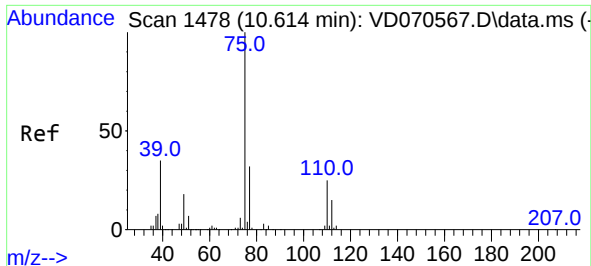
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#52
Toluene
Concen: 21.98 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

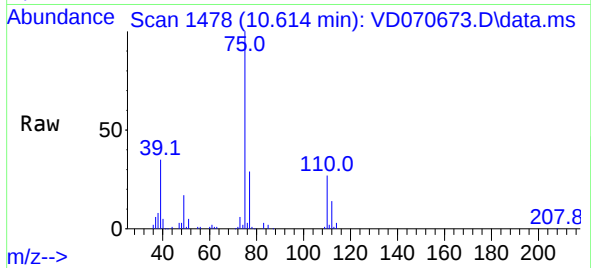
Tgt Ion: 92 Resp: 234063
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 20.49 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

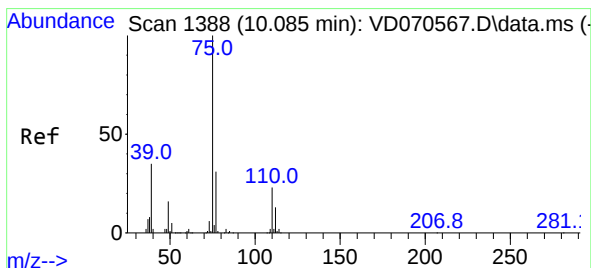
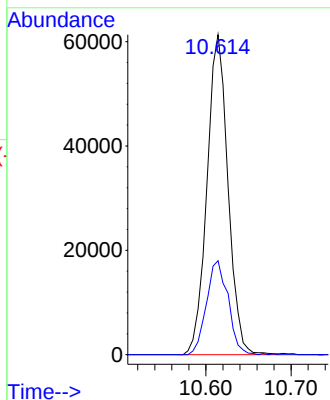
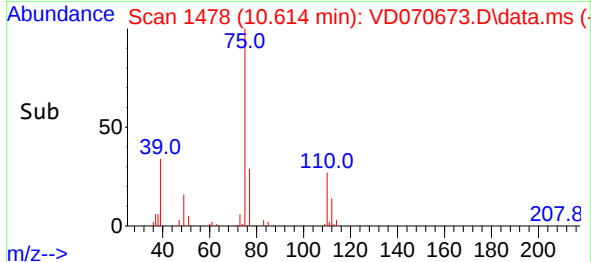
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



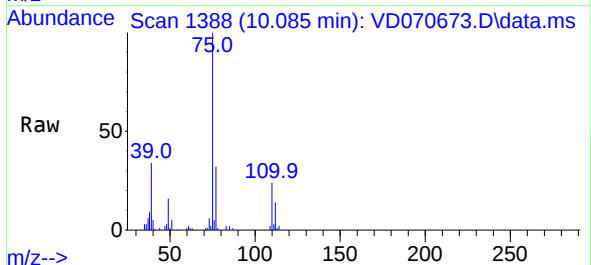
Tgt Ion: 75 Resp: 105074
Ion Ratio Lower Upper
75 100
77 29.4 25.5 38.3

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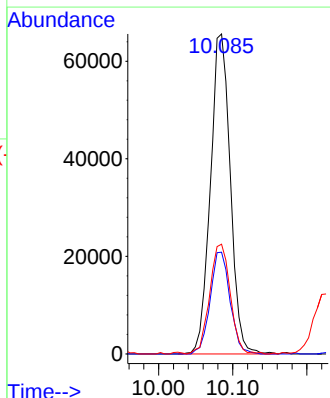
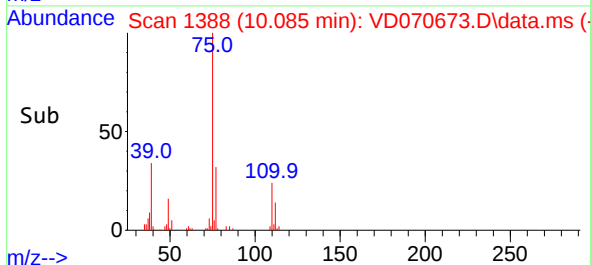
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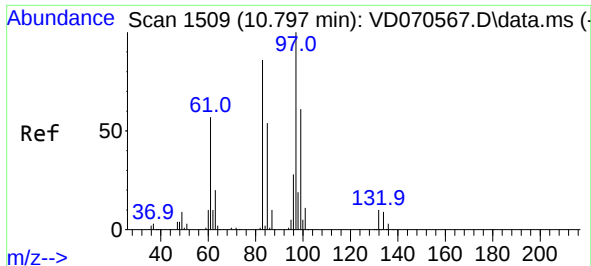


#54
cis-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion: 75 Resp: 122418
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 34.3 27.8 41.6





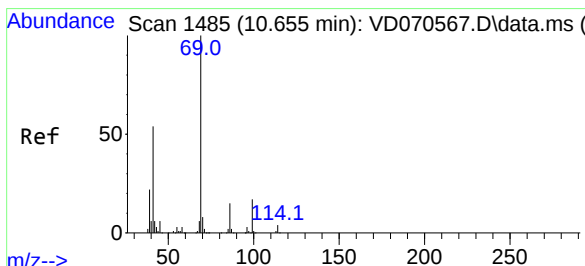
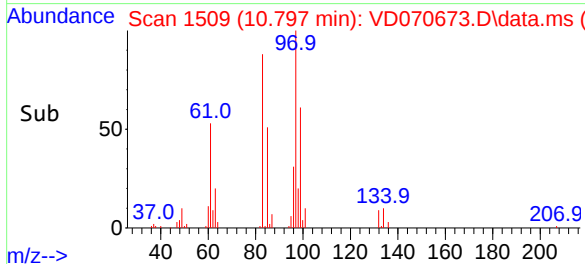
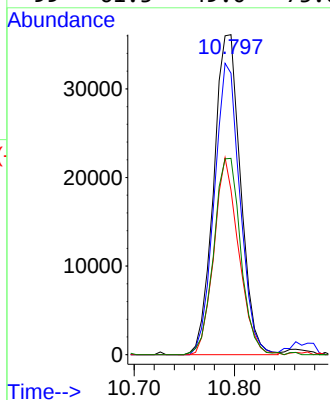
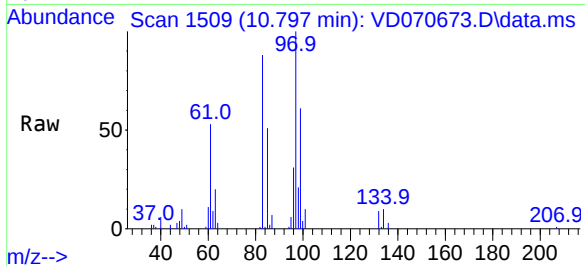
#55
1,1,2-Trichloroethane
Concen: 21.68 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	97	Resp:	67081
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.1	103.7
85	51.4	43.0	64.6
99	61.3	49.0	73.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

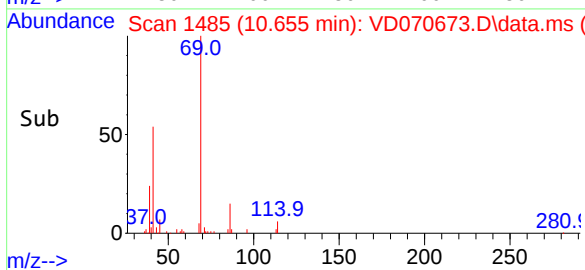
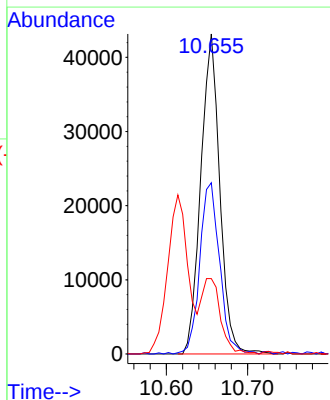
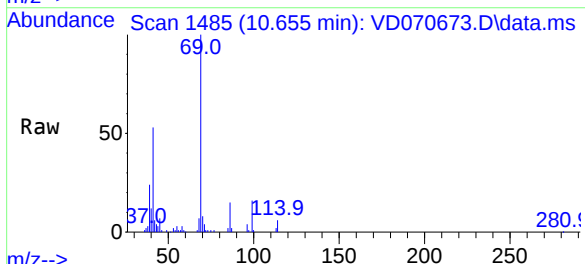
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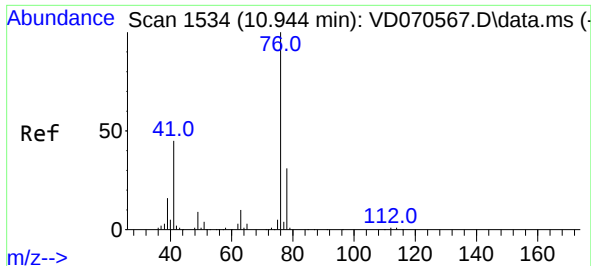
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#56
Ethyl methacrylate
Concen: 19.83 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	69	Resp:	70127
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.7	67.1
39	23.5	19.5	29.3





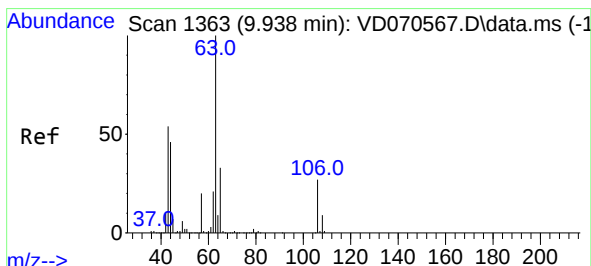
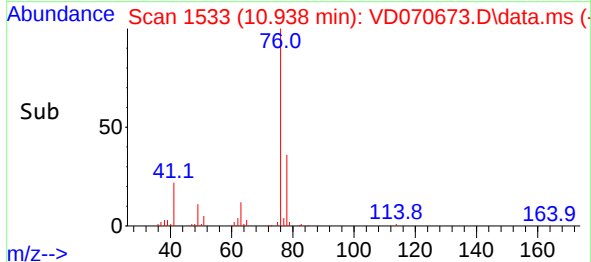
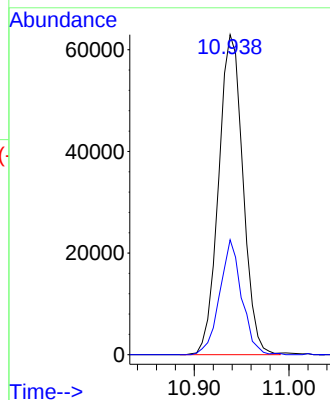
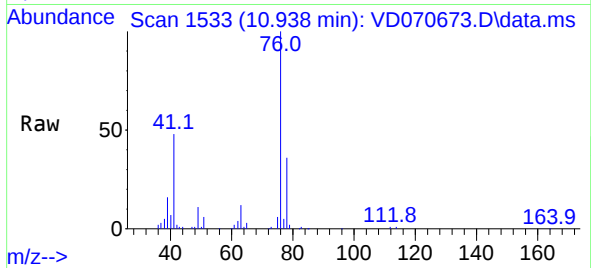
#57
1,3-Dichloropropane
Concen: 21.39 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 76 Resp: 112575
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

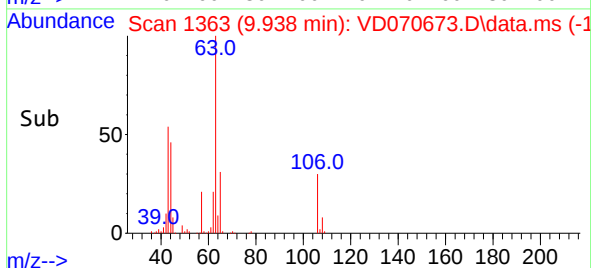
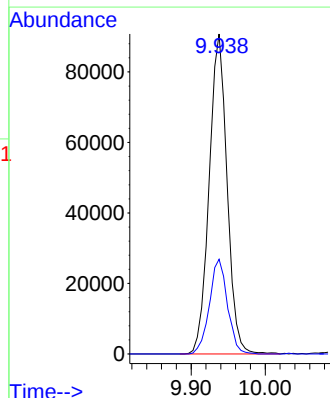
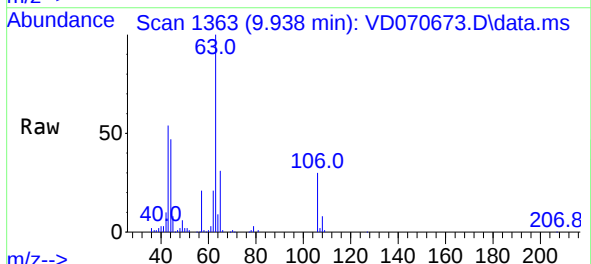
Manual Integrations
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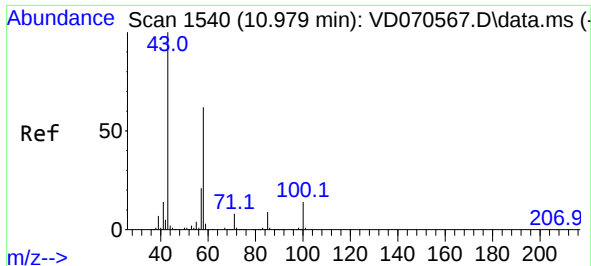
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#58
2-Chloroethyl Vinyl ether
Concen: 102.14 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

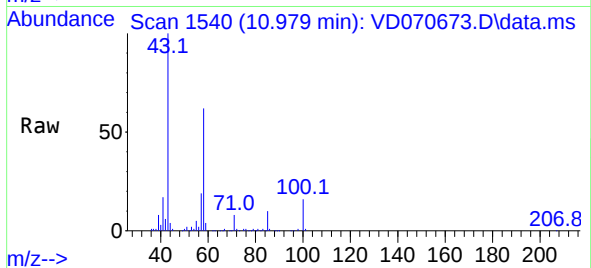
Tgt Ion: 63 Resp: 152229
Ion Ratio Lower Upper
63 100
106 29.8 22.3 33.5





#59
2-Hexanone
Concen: 101.73 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

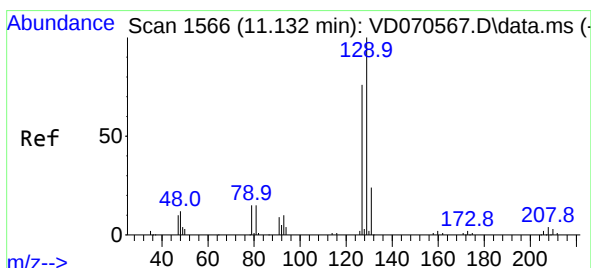
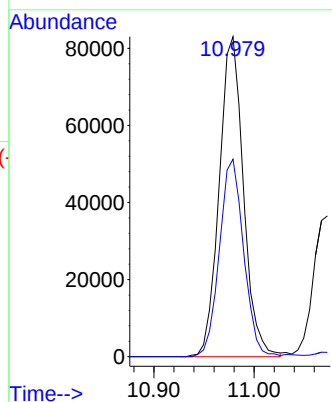
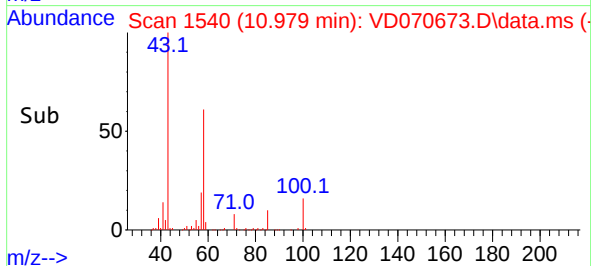
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



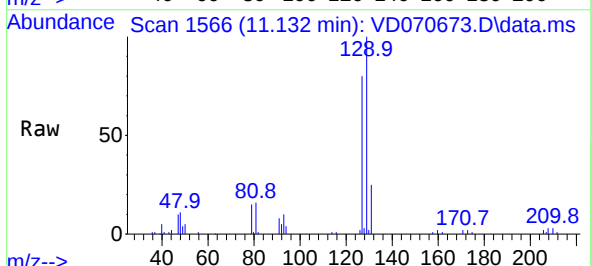
Tgt Ion: 43 Resp: 139127
Ion Ratio Lower Upper
43 100
58 61.7 30.4 91.3

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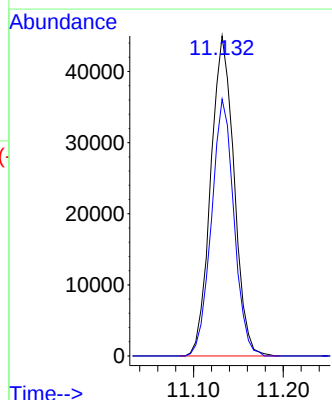
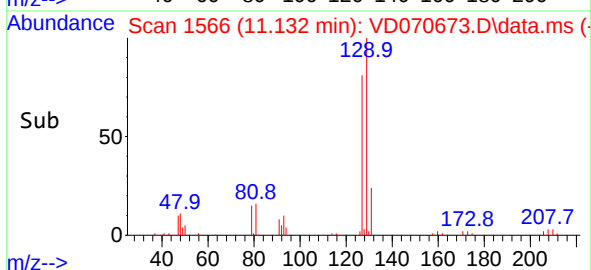
MMDadoda
10/15/2021 1:18:37 AM

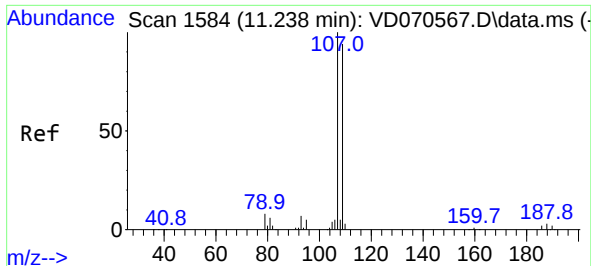


#60
Dibromochloromethane
Concen: 21.81 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion: 129 Resp: 81269
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





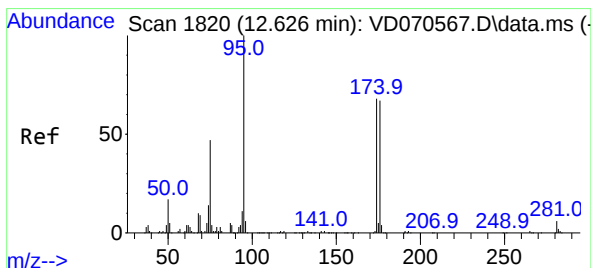
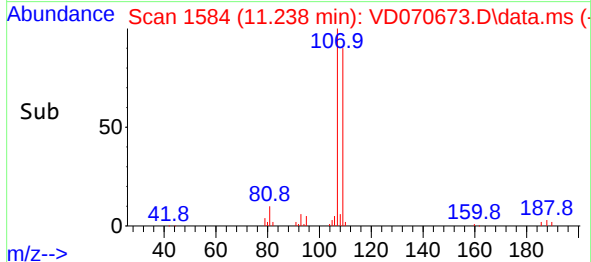
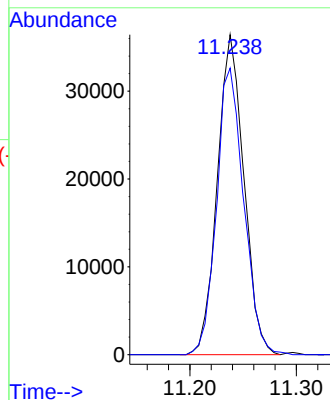
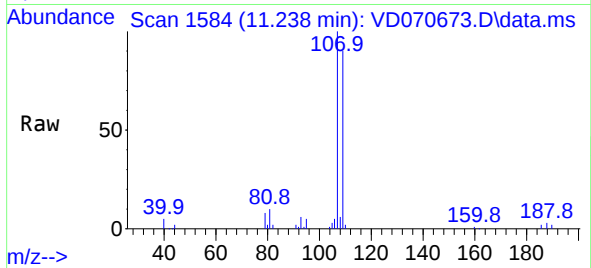
#61
1,2-Dibromoethane
Concen: 21.88 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:107 Resp: 63011
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

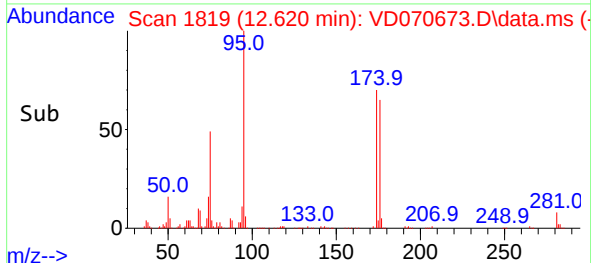
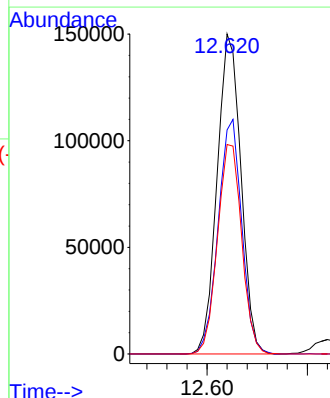
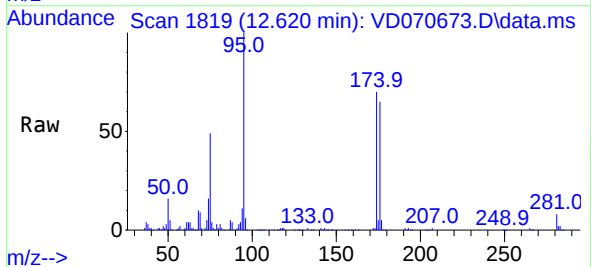
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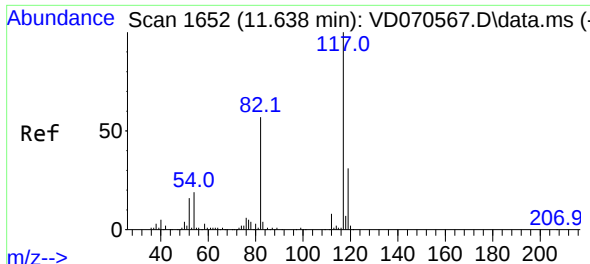
MMDadoda
10/15/2021 1:18:37 AM



#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

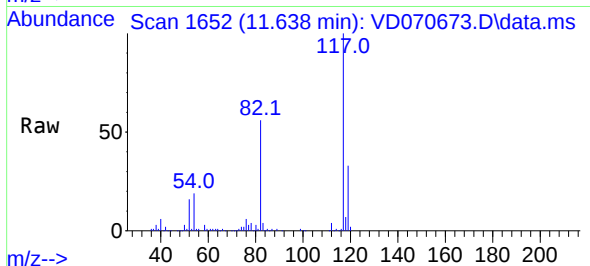
Tgt Ion: 95 Resp: 247380
Ion Ratio Lower Upper
95 100
174 72.6 0.0 138.0
176 66.6 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

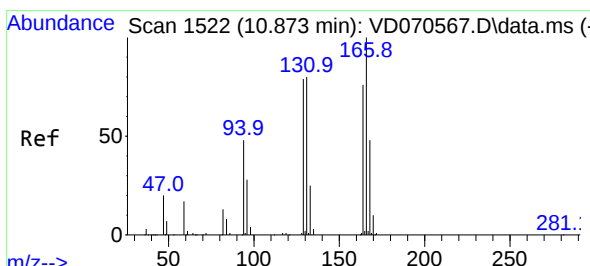
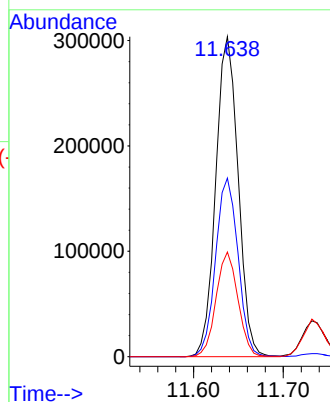
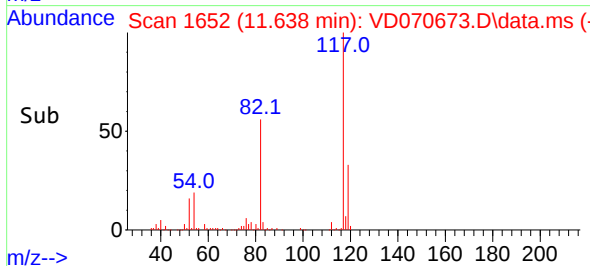
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



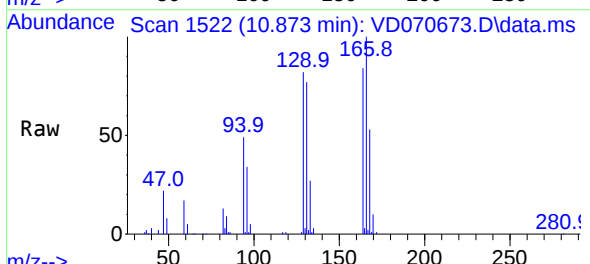
Tgt Ion:117 Resp: 526752
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.2
119 32.7 24.7 37.1

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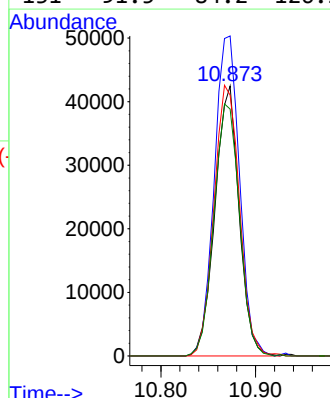
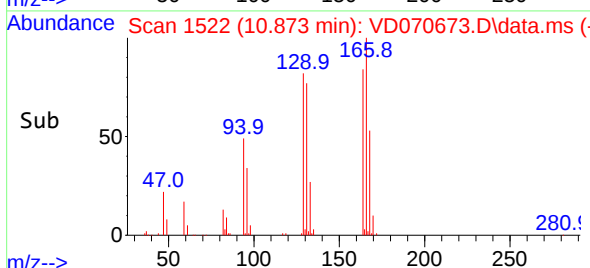
MMDadoda
10/15/2021 1:18:37 AM

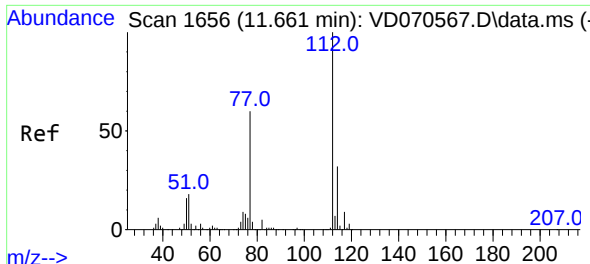


#64
Tetrachloroethene
Concen: 22.19 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



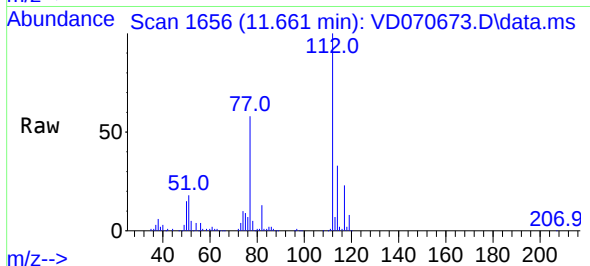
Tgt Ion:164 Resp: 74960
Ion Ratio Lower Upper
164 100
166 118.5 105.8 158.6
129 96.6 83.8 125.6
131 91.5 84.2 126.2





#65
Chlorobenzene
Concen: 21.66 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

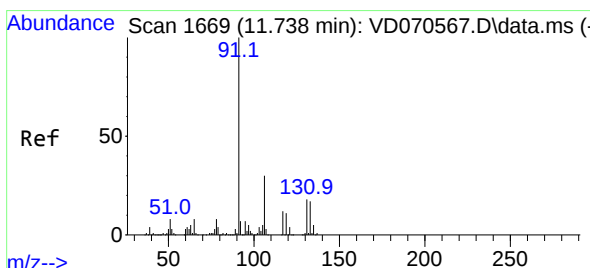
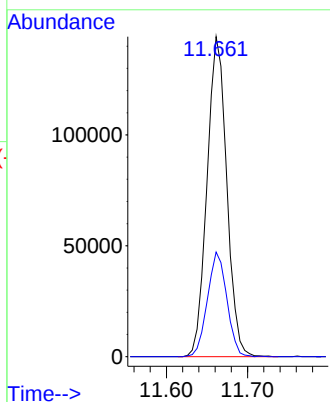
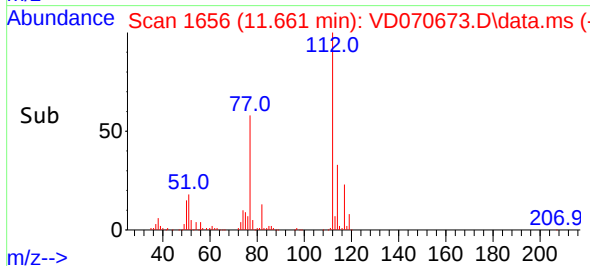
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



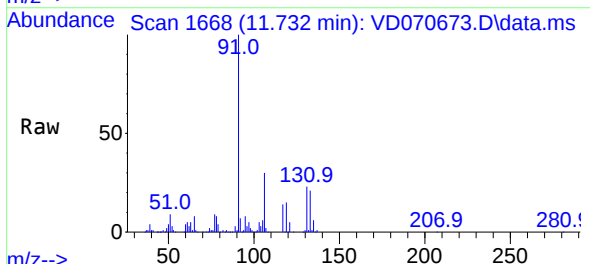
Tgt Ion:112 Resp: 243237
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

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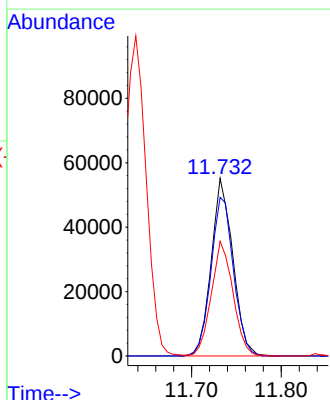
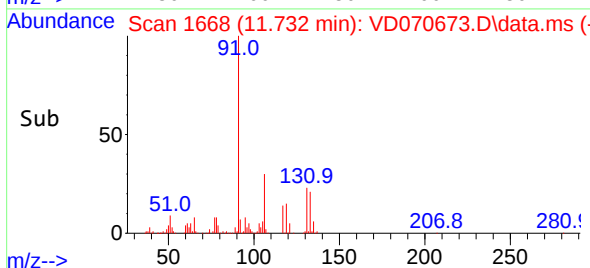
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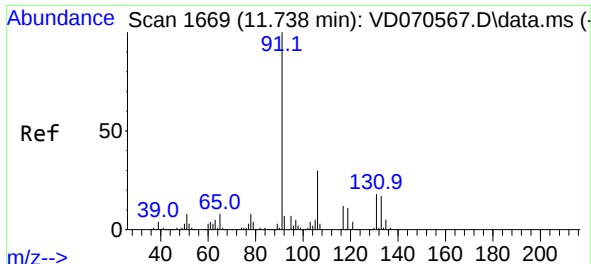


#66
1,1,1,2-Tetrachloroethane
Concen: 22.04 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion:131 Resp: 92077
Ion Ratio Lower Upper
131 100
133 93.4 46.8 140.3
119 64.9 32.6 97.7





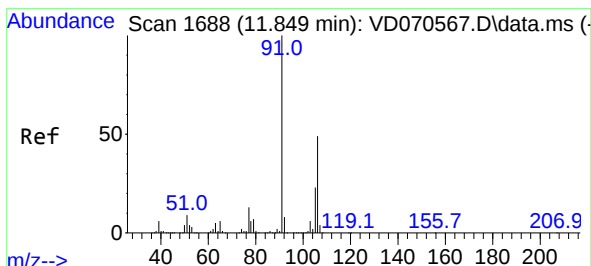
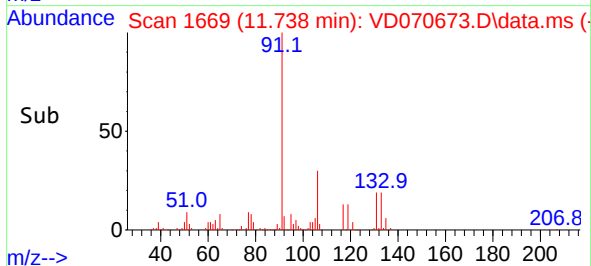
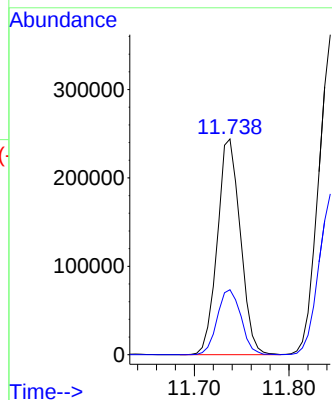
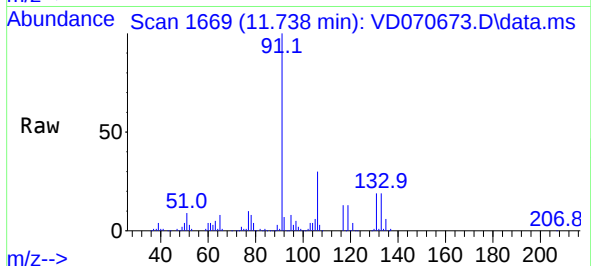
#67
Ethyl Benzene
Concen: 21.30 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 91 Resp: 412893
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

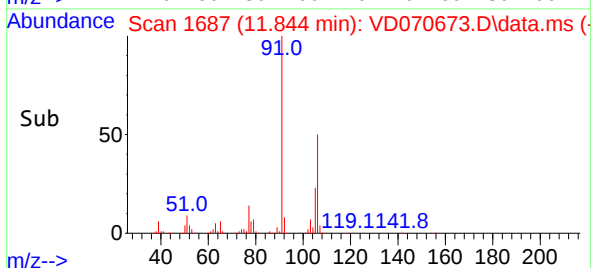
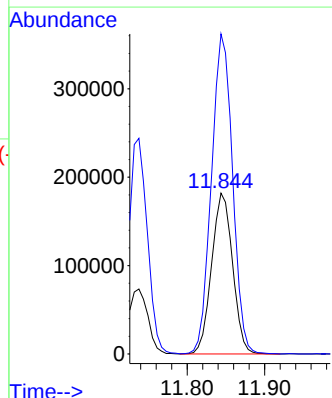
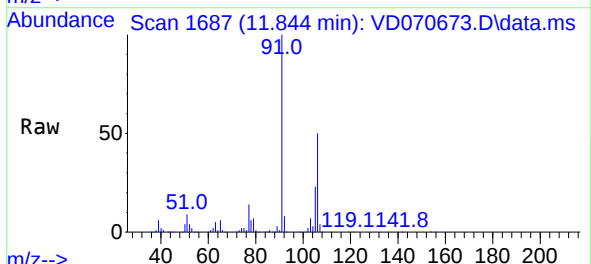
Manual Integrations
APPROVED

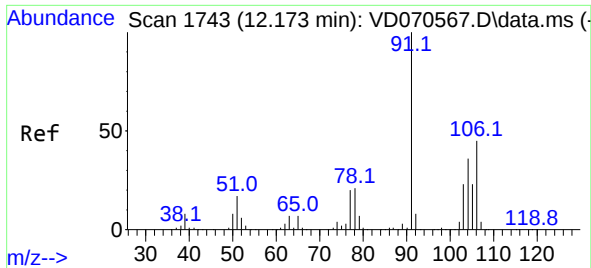
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#68
m/p-Xylenes
Concen: 44.74 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

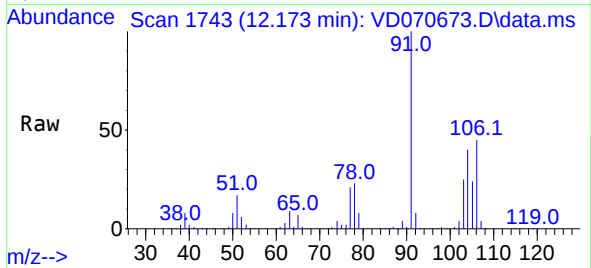
Tgt Ion: 106 Resp: 341483
Ion Ratio Lower Upper
106 100
91 200.8 162.7 244.1





#69
o-Xylene
Concen: 21.67 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

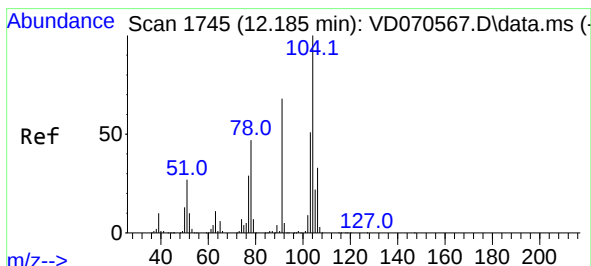
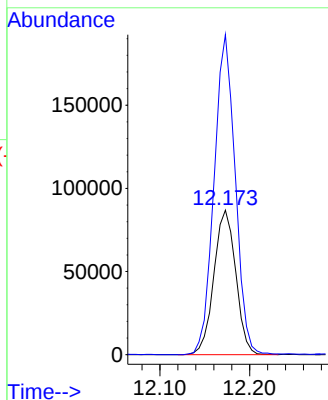
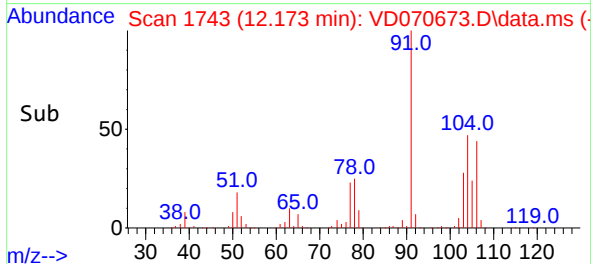
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



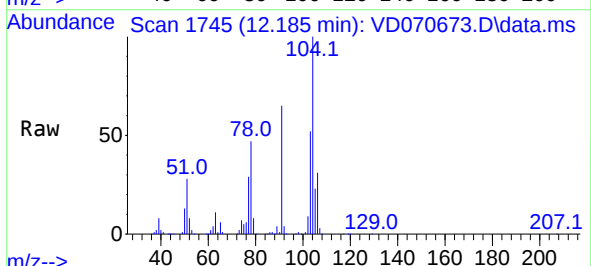
Tgt Ion:106 Resp: 147153
Ion Ratio Lower Upper
106 100
91 214.4 107.8 323.6

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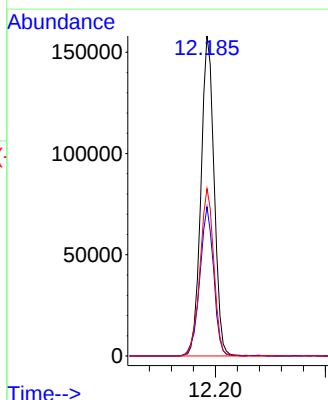
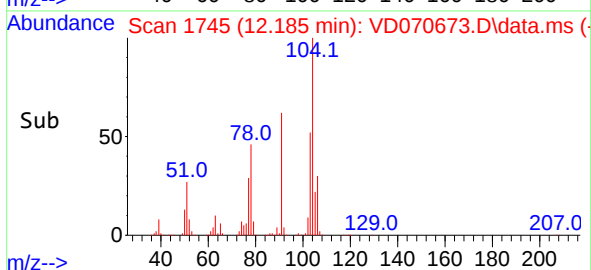
MMDadoda
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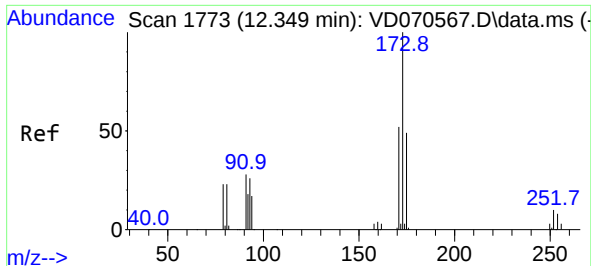


#70
Styrene
Concen: 22.01 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion:104 Resp: 263311
Ion Ratio Lower Upper
104 100
78 48.7 39.8 59.6
103 54.9 43.4 65.2





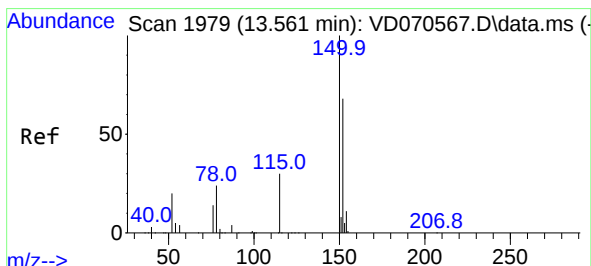
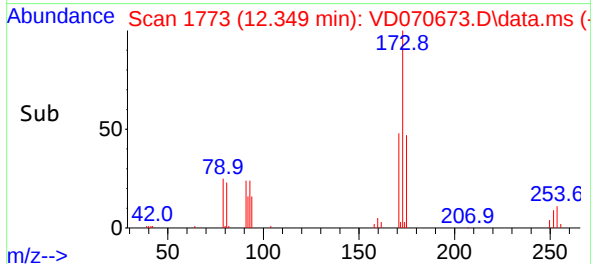
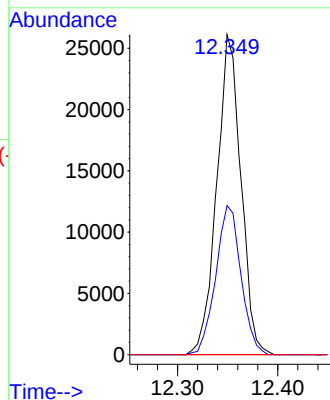
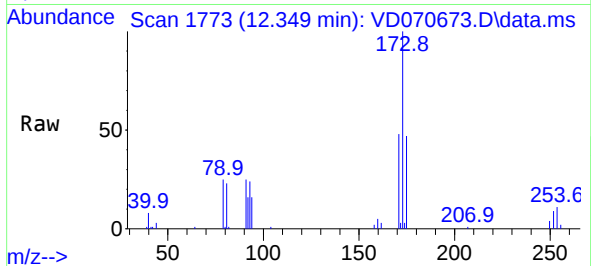
#71
Bromoform
Concen: 22.24 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:173 Resp: 43620
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

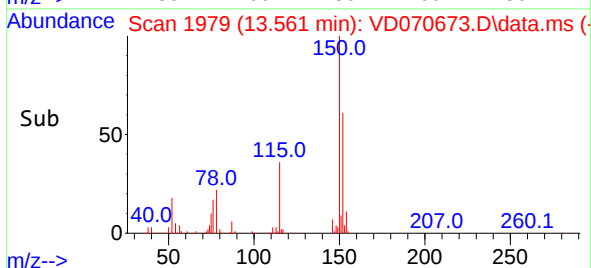
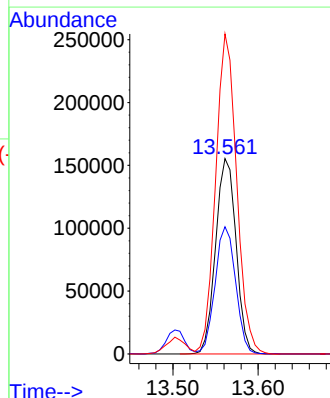
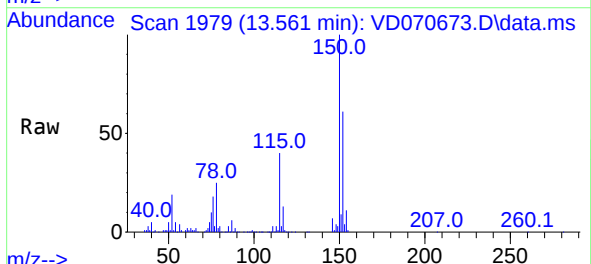
Manual Integrations
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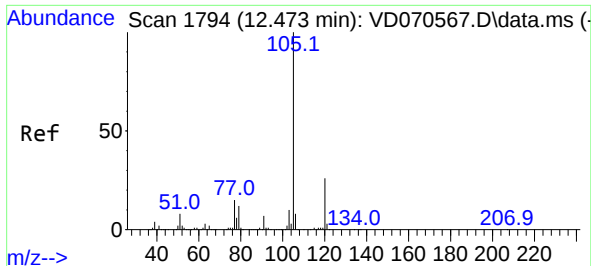
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:152 Resp: 259448
Ion Ratio Lower Upper
152 100
115 65.5 31.9 95.7
150 168.3 0.0 350.0





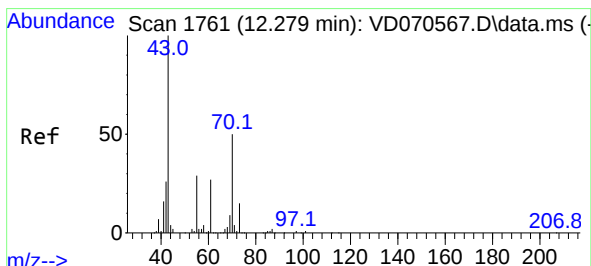
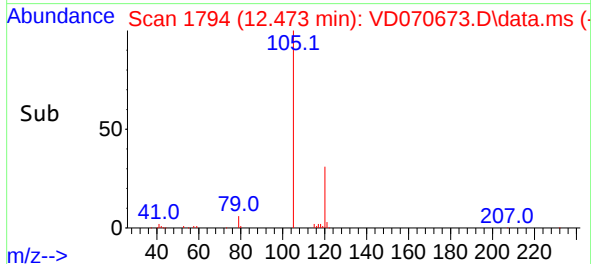
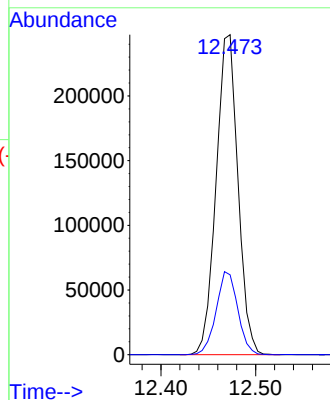
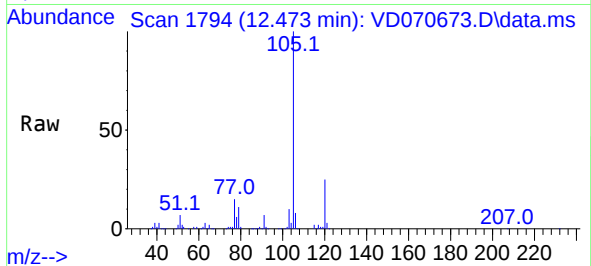
#73
Isopropylbenzene
Concen: 20.94 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 105 Resp: 396175
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

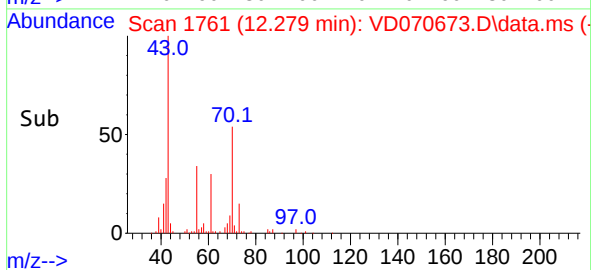
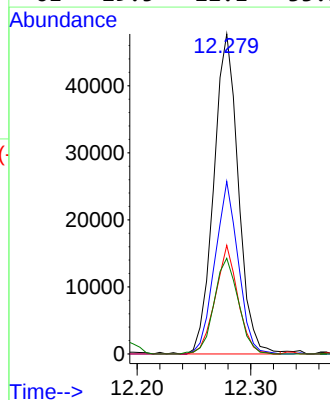
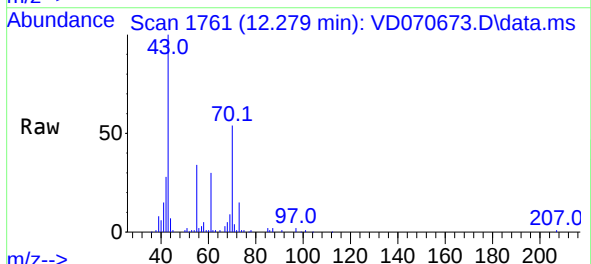
Manual Integrations
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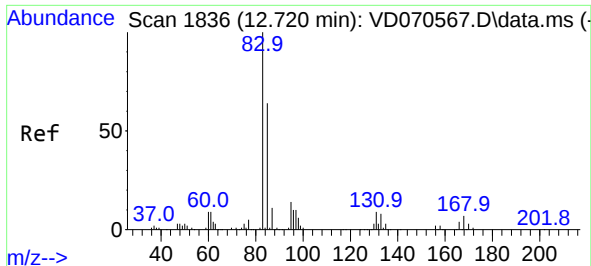
MMDadoda
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#74
N-ethyl acetate
Concen: 20.12 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 43 Resp: 71710
Ion Ratio Lower Upper
43 100
70 51.1 40.0 60.0
55 31.1 23.8 35.6
61 29.5 22.1 33.1





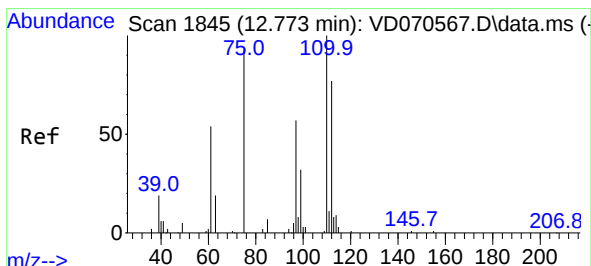
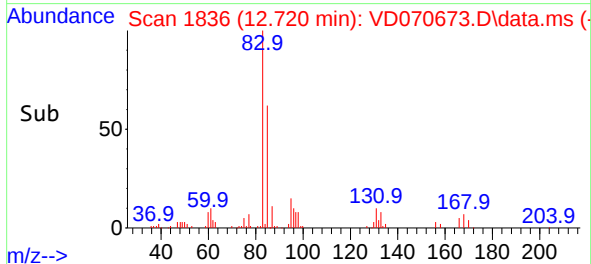
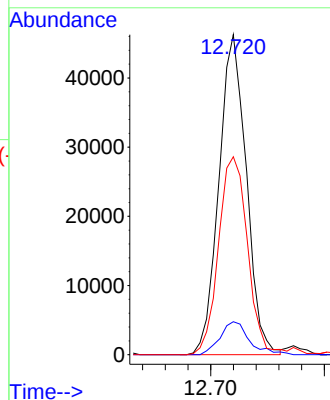
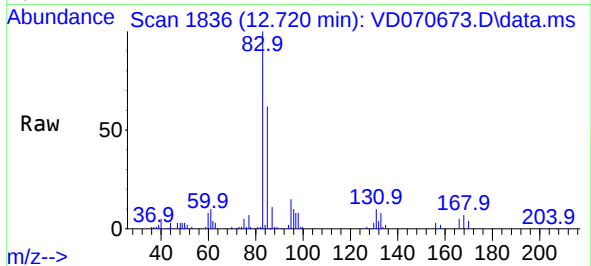
#75
1,1,2,2-Tetrachloroethane
Concen: 20.96 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 83 Resp: 77501
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.7
85 65.5 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

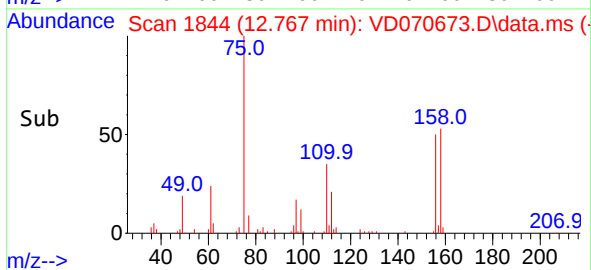
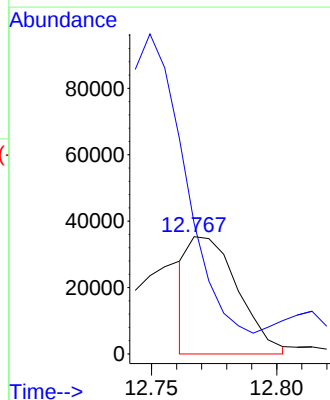
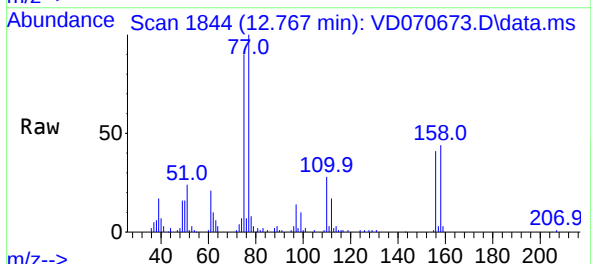
Manual Integrations
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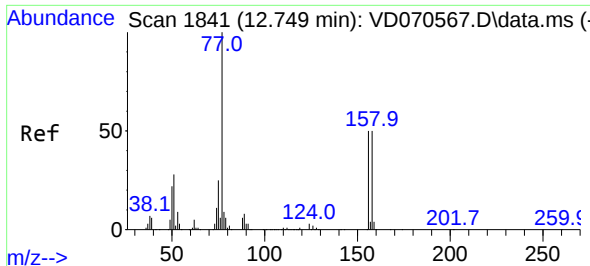
MMDadoda
10/15/2021 1:18:37 AM



#76
1,2,3-Trichloropropane
Concen: 20.55 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 75 Resp: 48253
Ion Ratio Lower Upper
75 100
77 385.0 0.0 0.0#





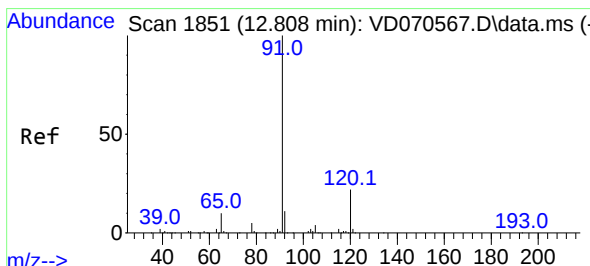
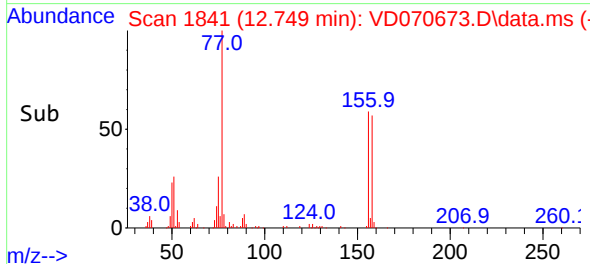
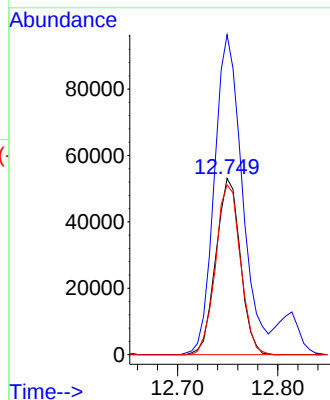
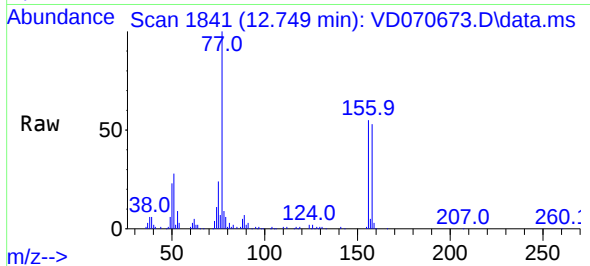
#77
Bromobenzene
Concen: 21.28 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 156 Resp: 89978
Ion Ratio Lower Upper
156 100
77 206.5 105.7 317.1
158 98.3 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

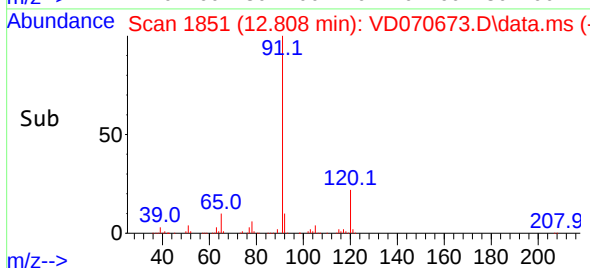
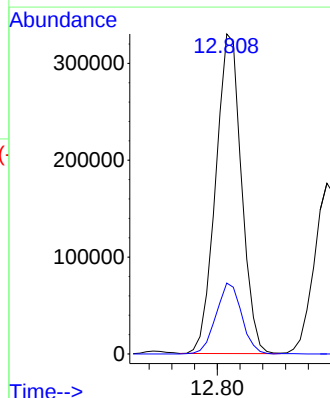
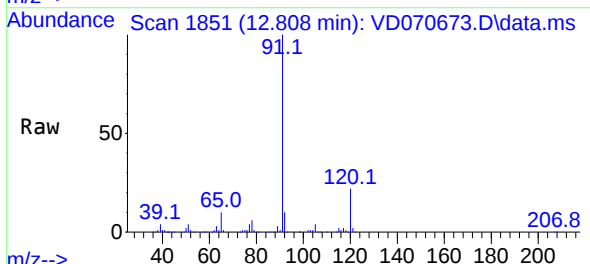
Manual Integrations
APPROVED

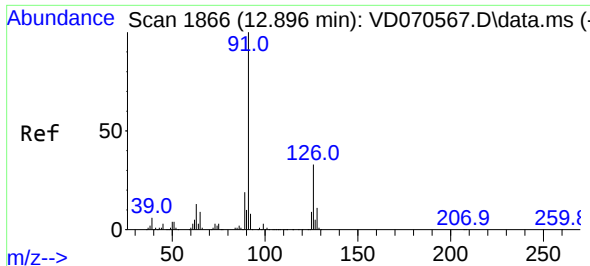
MMDadoda
10/15/2021 1:18:37 AM



#78
n-propylbenzene
Concen: 21.75 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 91 Resp: 520736
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





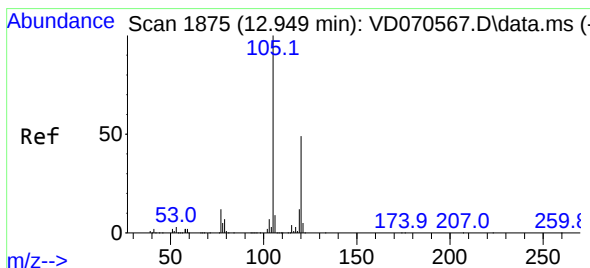
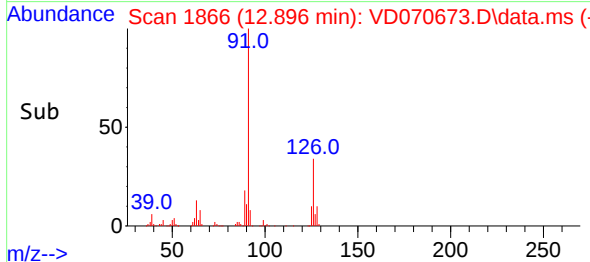
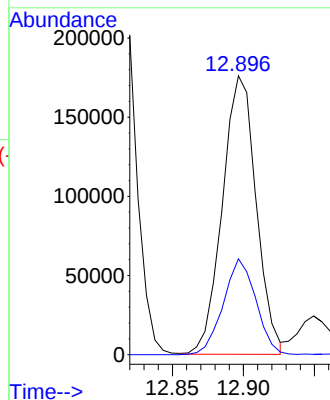
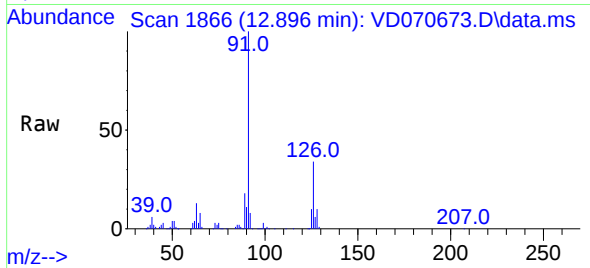
#79
2-Chlorotoluene
Concen: 20.73 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 91 Resp: 291073
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

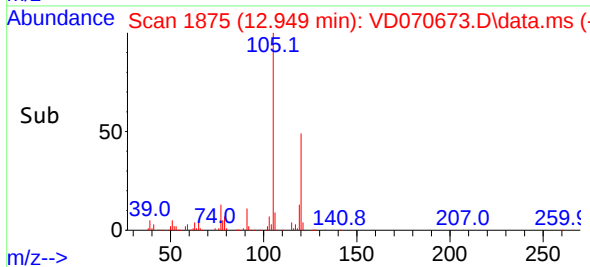
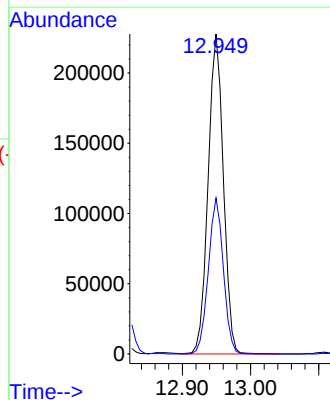
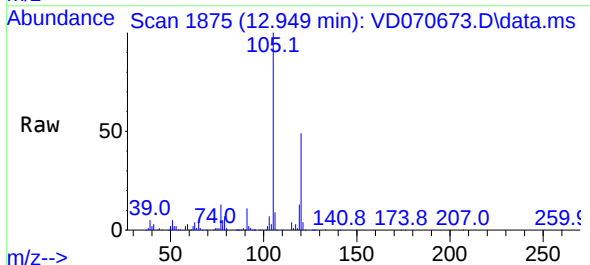
Manual Integrations
APPROVED

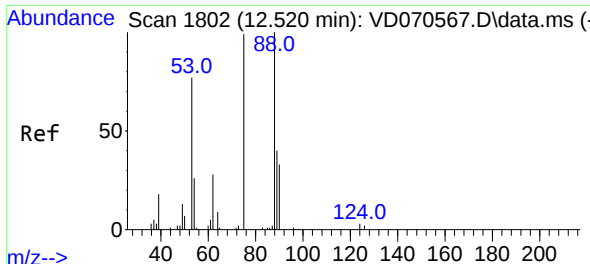
MMDadoda
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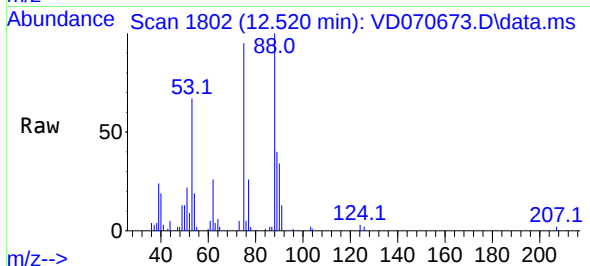
#80
1,3,5-Trimethylbenzene
Concen: 21.99 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion: 105 Resp: 354720
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

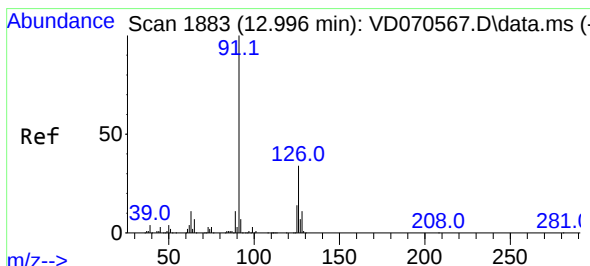
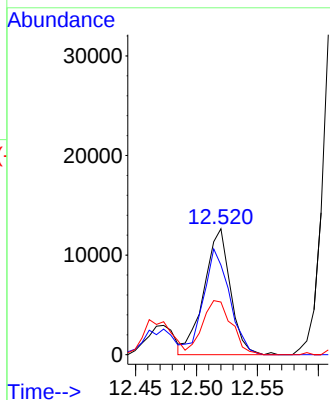
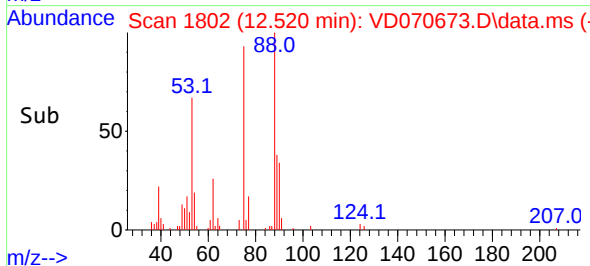




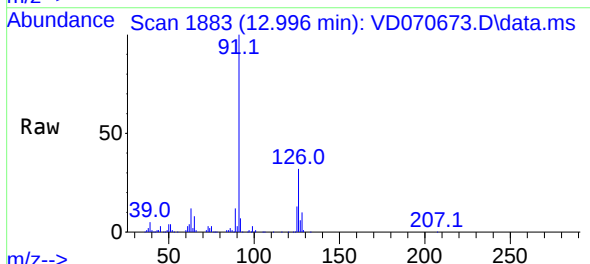
#81
trans-1,4-Dichloro-2-butene
Concen: 17.97 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



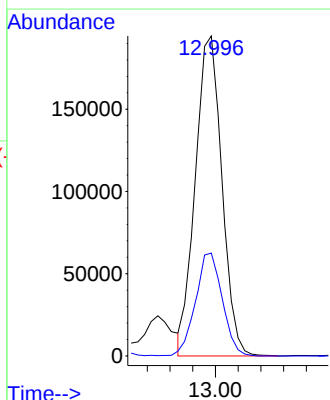
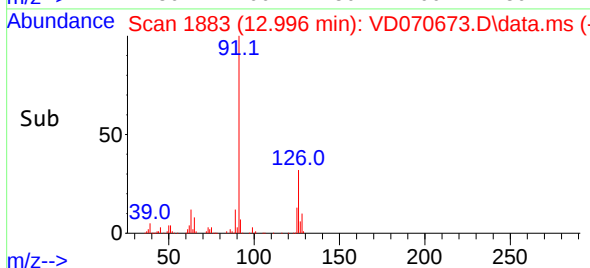
Tgt Ion: 75 Resp: 19008
Ion Ratio Lower Upper
75 100
53 84.2 64.5 96.7
89 47.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.55 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



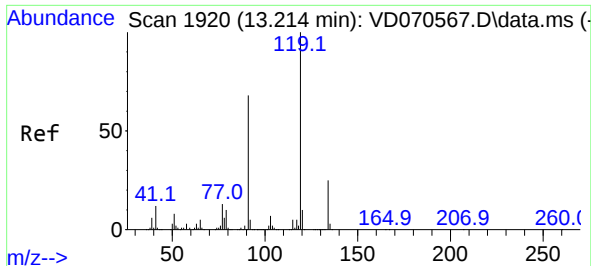
Tgt Ion: 91 Resp: 316367
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

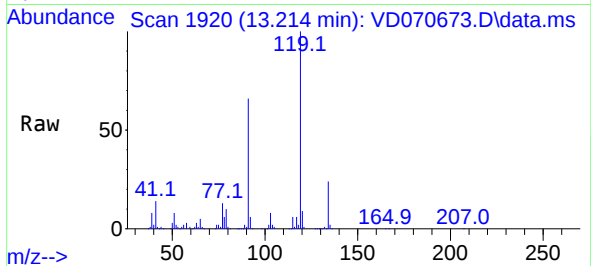
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#83
tert-Butylbenzene
Concen: 20.99 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

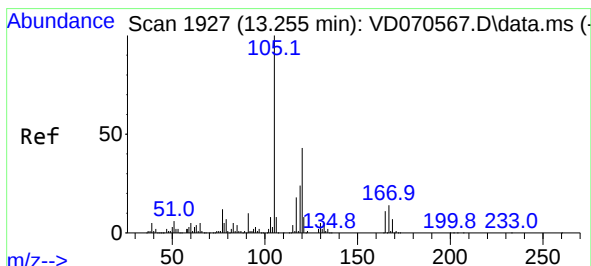
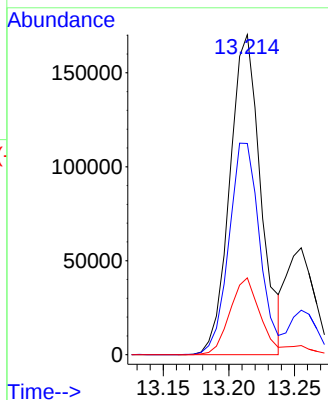
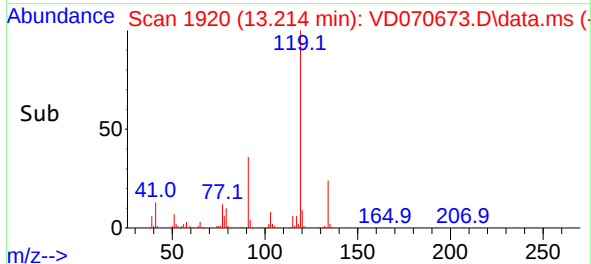
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



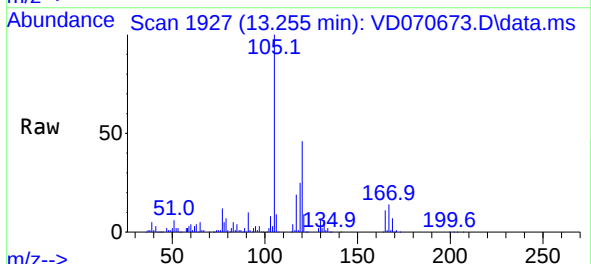
Tgt Ion:119 Resp: 279914
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.3
134 23.7 13.2 39.5

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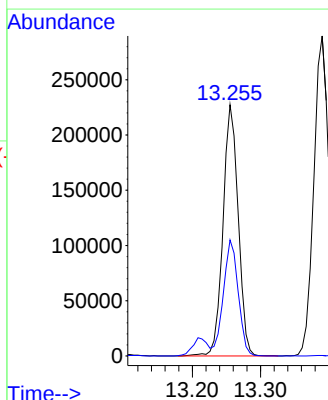
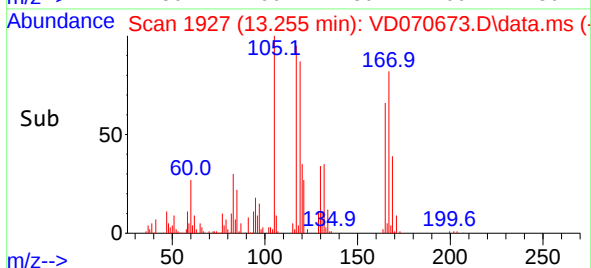
MMDadoda
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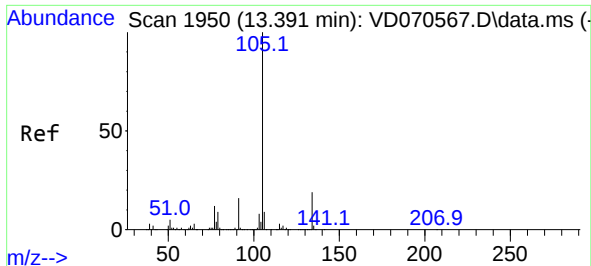


#84
1,2,4-Trimethylbenzene
Concen: 22.00 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion:105 Resp: 353081
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.8





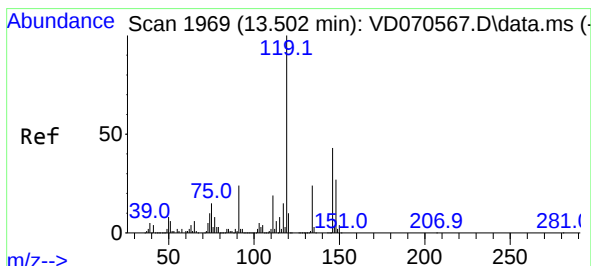
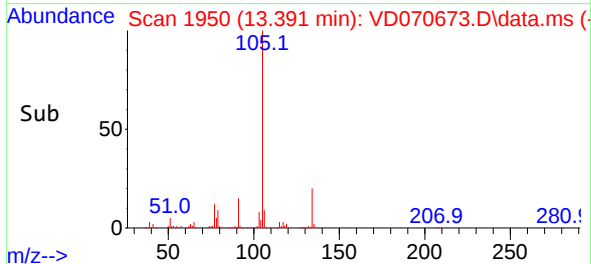
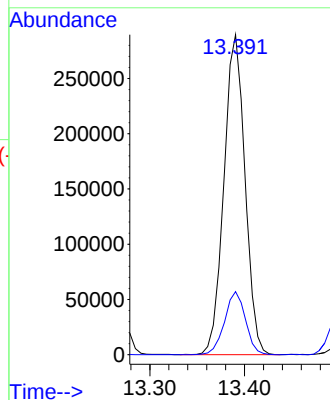
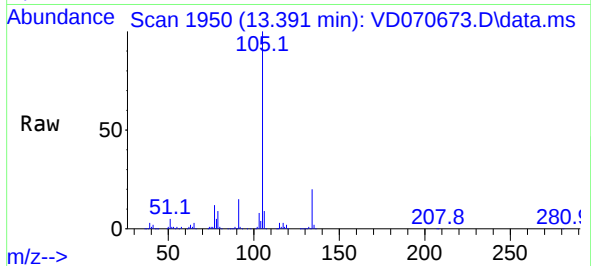
#85
sec-Butylbenzene
Concen: 21.71 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:105 Resp: 448703
Ion Ratio Lower Upper
105 100
134 19.5 9.3 28.0

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

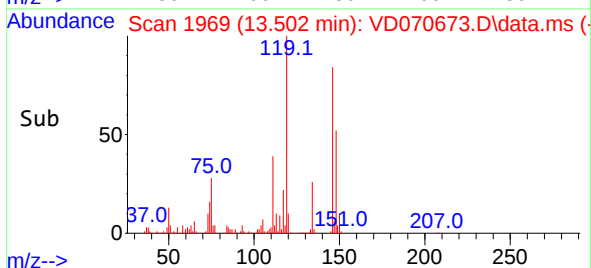
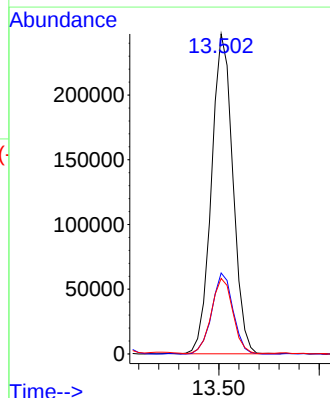
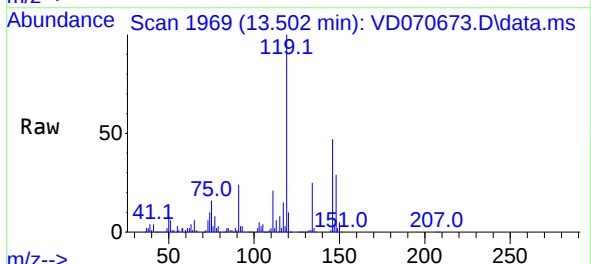
Manual Integrations
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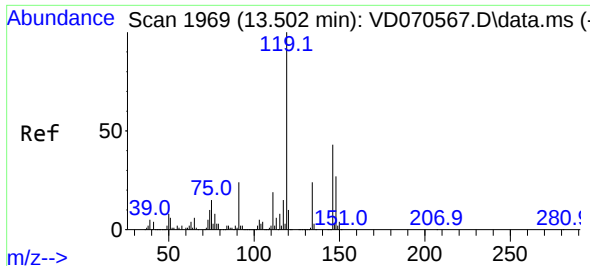
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#86
p-Isopropyltoluene
Concen: 21.68 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:119 Resp: 365902
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 23.7 11.9 35.5





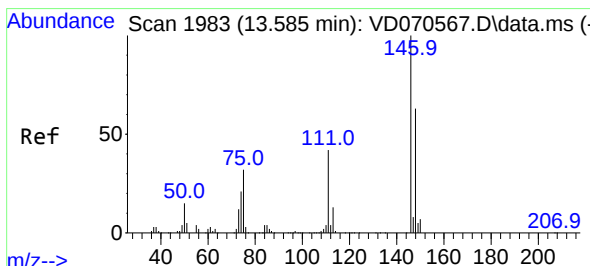
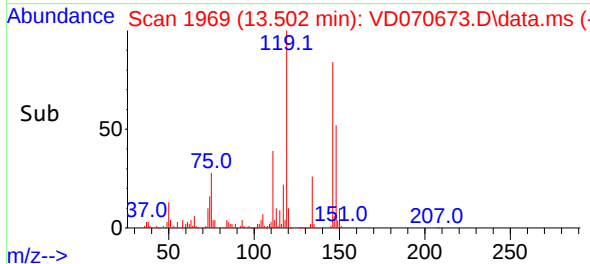
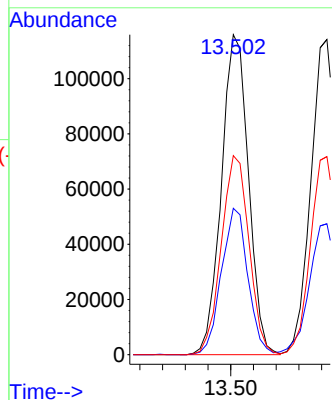
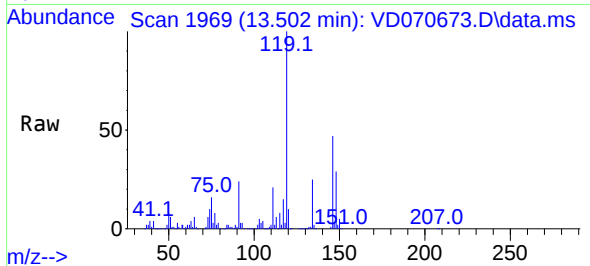
#87
1,3-Dichlorobenzene
Concen: 21.60 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:146 Resp: 191791
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 63.7 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

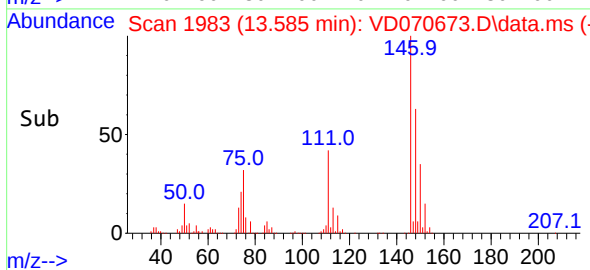
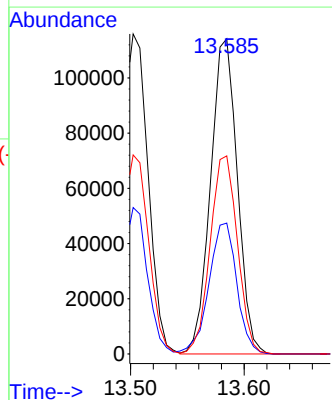
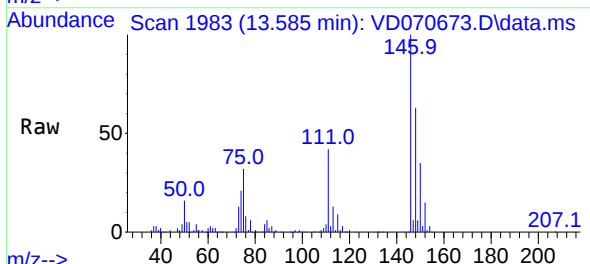
Manual Integrations
APPROVED

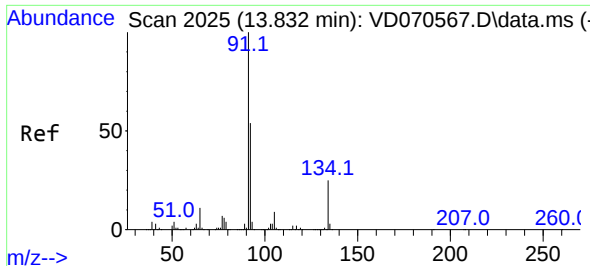
MMDadoda
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#88
1,4-Dichlorobenzene
Concen: 21.32 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

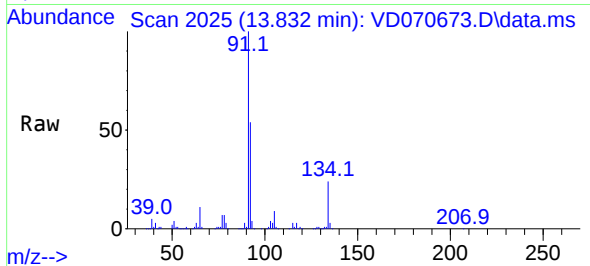
Tgt Ion:146 Resp: 187658
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.4
148 64.0 31.6 94.8





#89
n-Butylbenzene
Concen: 21.27 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

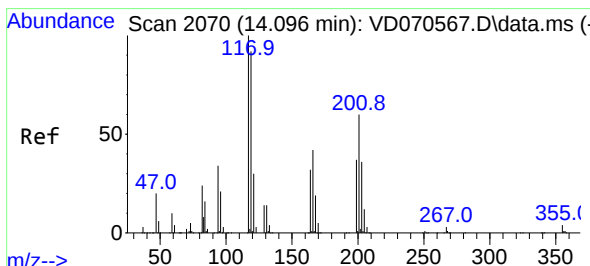
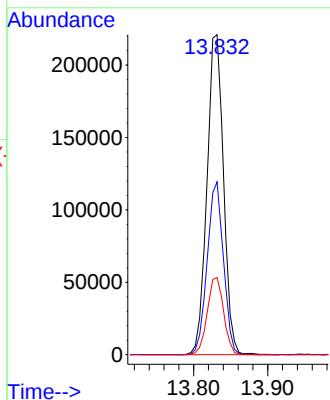
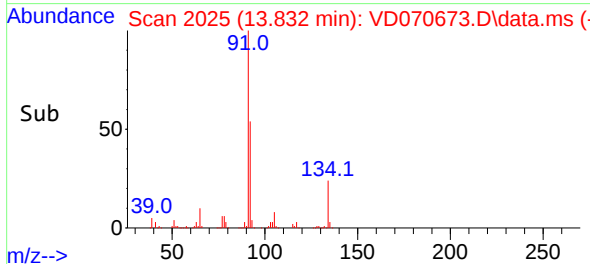
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



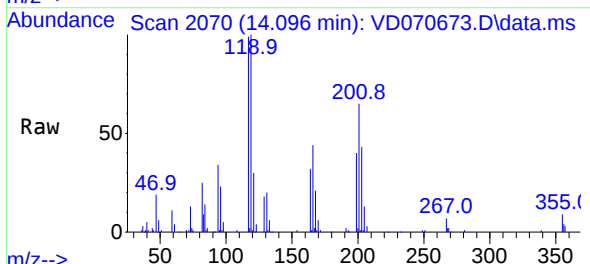
Tgt Ion: 91 Resp: 342771
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.9 12.2 36.4

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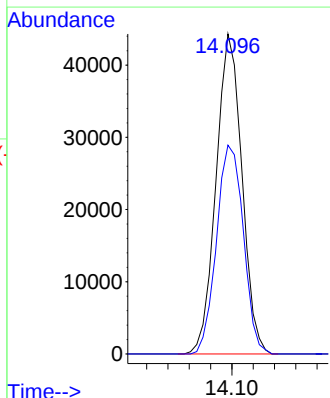
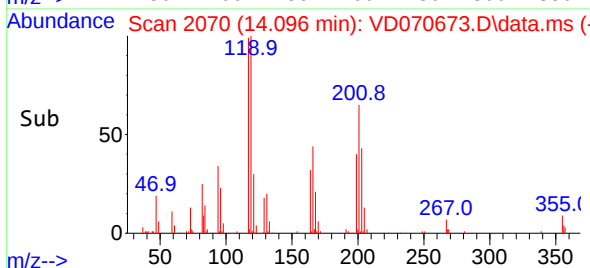
MMDadoda
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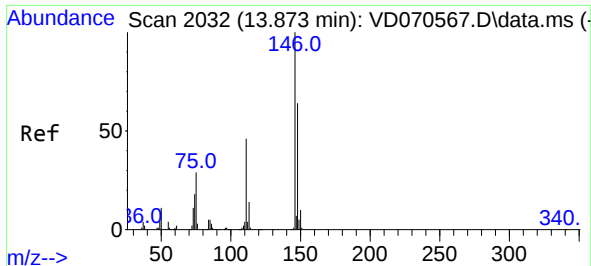


#90
Hexachloroethane
Concen: 20.45 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion: 117 Resp: 74628
Ion Ratio Lower Upper
117 100
201 67.8 31.9 95.9





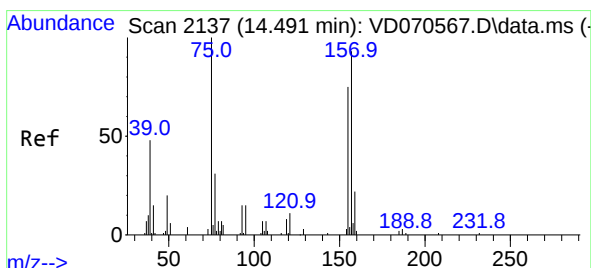
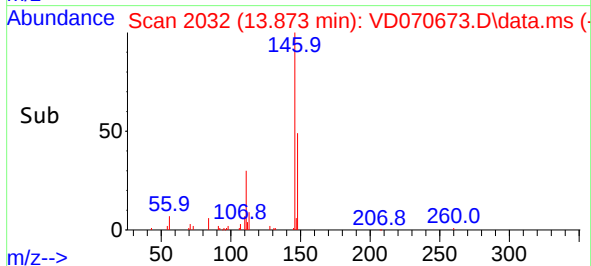
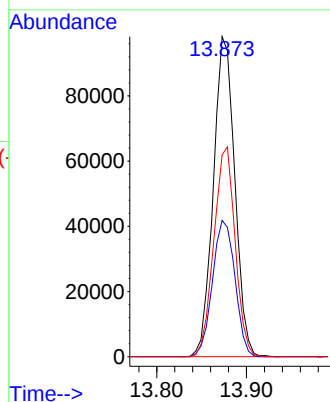
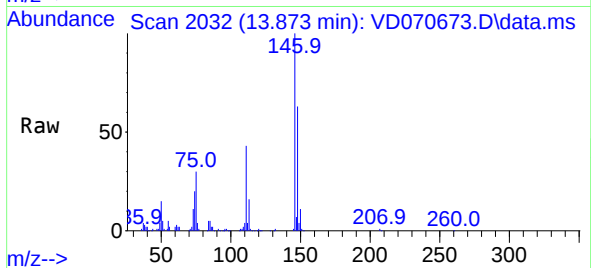
#91
1,2-Dichlorobenzene
Concen: 21.51 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:146 Resp: 162845
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.4
148 65.2 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

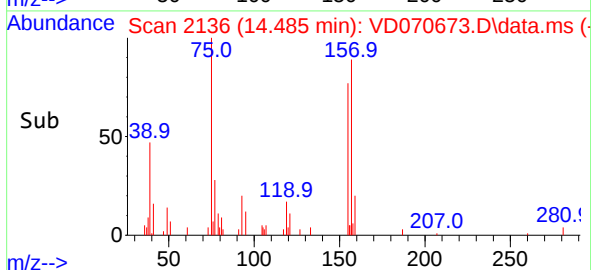
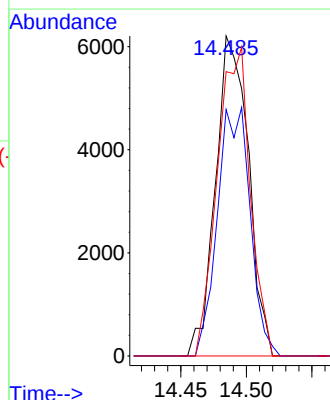
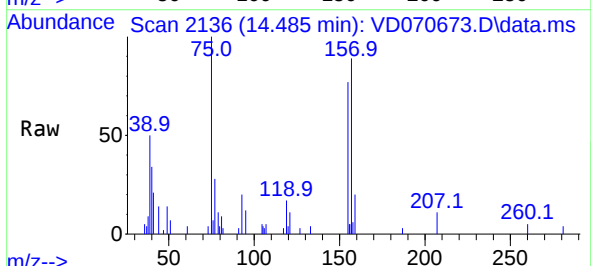
Manual Integrations
APPROVED

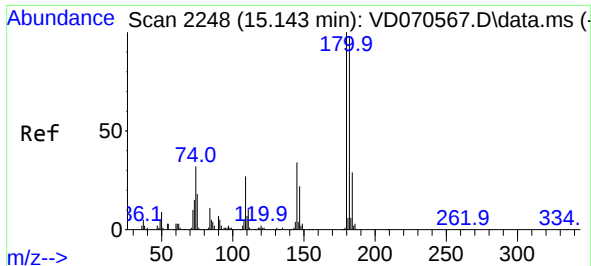
MMDadoda
10/15/2021 1:18:37 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.24 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

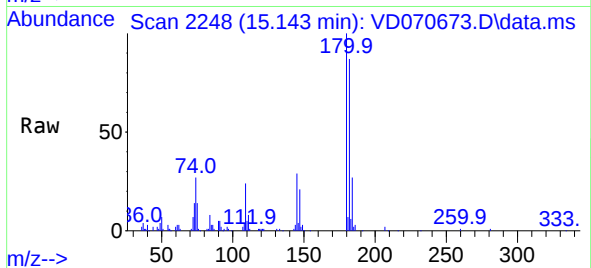
Tgt Ion: 75 Resp: 10808
Ion Ratio Lower Upper
75 100
155 77.2 38.1 114.5
157 96.7 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 23.12 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

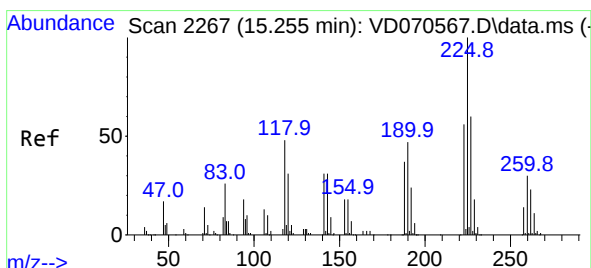
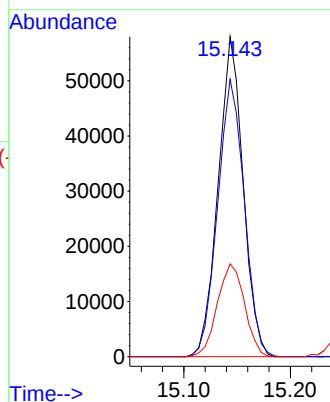
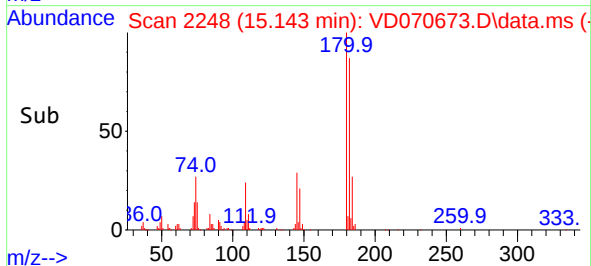
Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01



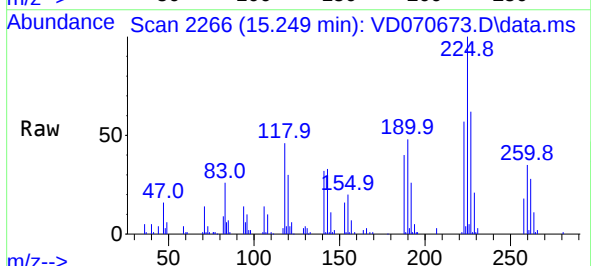
Tgt Ion:180 Resp: 94234
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 31.6 16.9 50.7

Manual Integrations
APPROVED

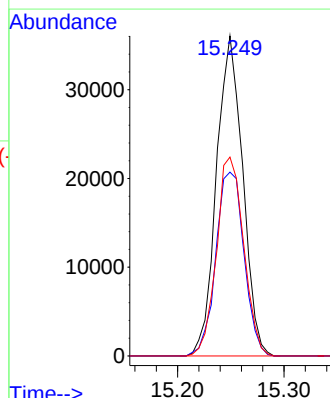
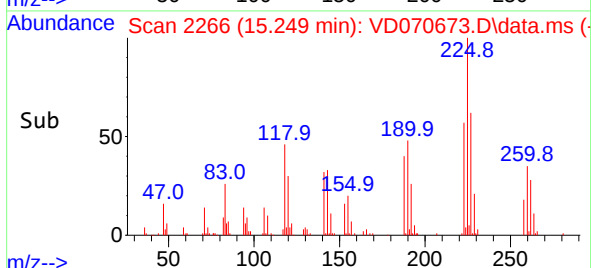
MMDadoda
10/15/2021 1:18:37 AM

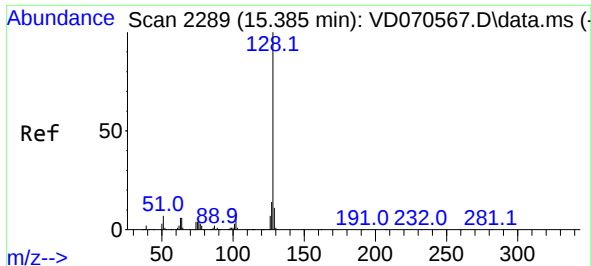


#94
Hexachlorobutadiene
Concen: 23.96 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16



Tgt Ion:225 Resp: 61719
Ion Ratio Lower Upper
225 100
223 61.7 31.2 93.6
227 64.2 32.2 96.6





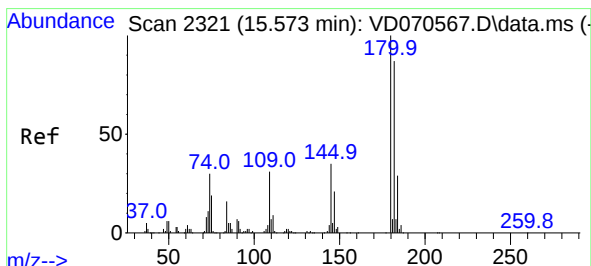
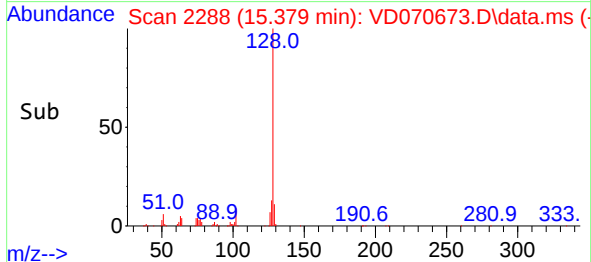
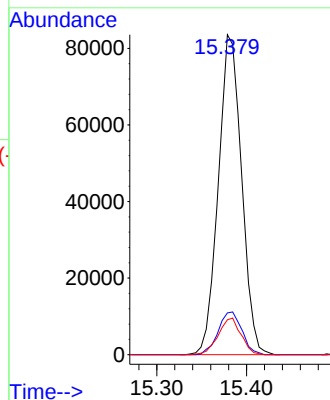
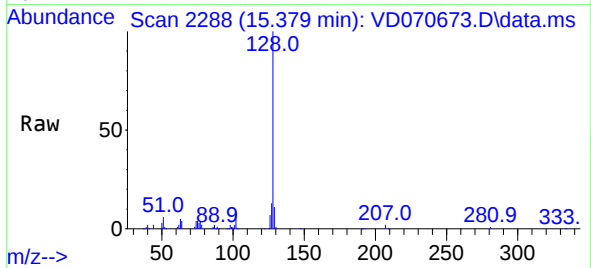
#95
Naphthalene
Concen: 19.86 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	128	Resp:	150436
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.9	16.3
129	11.2	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1012SBS01

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.54 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070673.D
Acq: 12 Oct 2021 12:16

Tgt Ion:	180	Resp:	80919
Ion Ratio	Lower	Upper	
180	100		
182	92.3	46.2	138.5
145	33.9	17.1	51.3

