

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070716.D
 Acq On : 15 Oct 2021 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

Manual Integrations
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Quant Time: Oct 18 08:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	453248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	755498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	718184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	345726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	276367	51.48	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.96%			
35) Dibromofluoromethane	7.909	113	244268	50.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.98%			
50) Toluene-d8	10.332	98	963622	51.96	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.92%			
62) 4-Bromofluorobenzene	12.620	95	333159	52.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	244184	46.08	ug/l	98
3) Chloromethane	2.209	50	384249	48.87	ug/l	96
4) Vinyl Chloride	2.344	62	384513	47.72	ug/l	97
5) Bromomethane	2.762	94	248579	50.59	ug/l	99
6) Chloroethane	2.915	64	240448	47.39	ug/l	98
7) Trichlorofluoromethane	3.268	101	416577	45.73	ug/l	95
8) Diethyl Ether	3.709	74	126734	52.22	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.097	101	253645	46.55	ug/l	98
10) Methyl Iodide	4.297	142	227579	40.91	ug/l	100
11) Tert butyl alcohol	5.226	59	77214	256.93	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	239660	48.64	ug/l	93
13) Acrolein	3.915	56	68216	234.52	ug/l	98
14) Allyl chloride	4.709	41	478114	51.27	ug/l #	91
15) Acrylonitrile	5.420	53	343785	269.01	ug/l	99
16) Acetone	4.156	43	305080	235.62	ug/l	89
17) Carbon Disulfide	4.403	76	887834	49.45	ug/l	96
18) Methyl Acetate	4.715	43	228451	50.76	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	590886	55.47	ug/l	97
20) Methylene Chloride	4.956	84	332858	51.29	ug/l	90
21) trans-1,2-Dichloroethene	5.468	96	294773	52.15	ug/l	91
22) Diisopropyl ether	6.362	45	1009846	55.62	ug/l #	95
23) Vinyl Acetate	6.303	43	2469492	256.23	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	560156	49.52	ug/l	97
25) 2-Butanone	7.209	43	421133	263.27	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	429791	48.04	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	307859	50.80	ug/l	90
28) Bromochloromethane	7.544	49	218897	48.68	ug/l	84
29) Tetrahydrofuran	7.556	42	280978	286.94	ug/l #	84
30) Chloroform	7.709	83	537113	48.60	ug/l	96
31) Cyclohexane	7.985	56	516541	47.56	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	449536	47.95	ug/l	96
36) 1,1-Dichloropropene	8.109	75	412481	49.01	ug/l	98
37) Ethyl Acetate	7.285	43	191394	54.89	ug/l #	93
38) Carbon Tetrachloride	8.091	117	381816	47.36	ug/l	96
39) Methylcyclohexane	9.350	83	473280	49.87	ug/l #	89
40) Benzene	8.350	78	1207265	49.81	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	91825	42.08	ug/l	88
42) 1,2-Dichloroethane	8.420	62	348424	50.65	ug/l	95
43) Isopropyl Acetate	8.444	43	360347	54.18	ug/l #	90
44) Trichloroethene	9.109	130	277287	48.71	ug/l	97
45) 1,2-Dichloropropane	9.379	63	324108	50.61	ug/l	99
46) Dibromomethane	9.467	93	154636	50.42	ug/l	96
47) Bromodichloromethane	9.656	83	397597	48.87	ug/l	97
48) Methyl methacrylate	9.450	41	181026	55.56	ug/l	86
49) 1,4-Dioxane	9.461	88	35080	1065.28	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	974162	277.87	ug/l	90
52) Toluene	10.397	92	740720	51.33	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	368350	50.69	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	436617	50.19	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	212678	50.49	ug/l	95
56) Ethyl methacrylate	10.656	69	283095	49.45	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	382135	51.13	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	608332	274.22	ug/l	94
59) 2-Hexanone	10.979	43	672753	272.63	ug/l	89
60) Dibromochloromethane	11.132	129	245918	50.80	ug/l	100
61) 1,2-Dibromoethane	11.238	107	197523	51.25	ug/l	100
64) Tetrachloroethene	10.867	164	225869	46.80	ug/l	95
65) Chlorobenzene	11.661	112	721230	48.97	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	267994	49.17	ug/l	98
67) Ethyl Benzene	11.738	91	1377935	51.17	ug/l	99
68) m/p-Xylenes	11.844	106	1051879	103.10	ug/l	95
69) o-Xylene	12.173	106	474230	51.24	ug/l	94
70) Styrene	12.185	104	866654	53.87	ug/l	98
71) Bromoform	12.350	173	141044	49.84	ug/l #	99
73) Isopropylbenzene	12.467	105	1272937	51.67	ug/l	100
74) N-amyl acetate	12.279	43	346238	53.99	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	248224	50.94	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	156959m	52.55	ug/l	
77) Bromobenzene	12.749	156	283073	50.76	ug/l	97
78) n-propylbenzene	12.808	91	1635550	51.08	ug/l	98
79) 2-Chlorotoluene	12.897	91	933310	50.44	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	1088661	52.28	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	70370	51.60	ug/l	89
82) 4-Chlorotoluene	12.997	91	986357	50.39	ug/l	99
83) tert-Butylbenzene	13.214	119	881848	51.24	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1095028	52.89	ug/l	99
85) sec-Butylbenzene	13.391	105	1374766	50.83	ug/l	99
86) p-Isopropyltoluene	13.502	119	1125232	51.75	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	576590	49.23	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	574383	49.67	ug/l	99
89) n-Butylbenzene	13.826	91	1103878	50.30	ug/l	99
90) Hexachloroethane	14.096	117	222294	47.38	ug/l	90
91) 1,2-Dichlorobenzene	13.873	146	507370	50.69	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	38165	49.10	ug/l	95
93) 1,2,4-Trichlorobenzene	15.144	180	294523	51.44	ug/l	99
94) Hexachlorobutadiene	15.249	225	179168	47.72	ug/l	99
95) Naphthalene	15.379	128	533216	47.87	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	259597	51.03	ug/l	98

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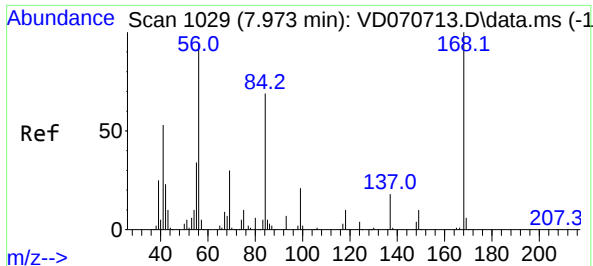
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Quant Time: Oct 18 08:32:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
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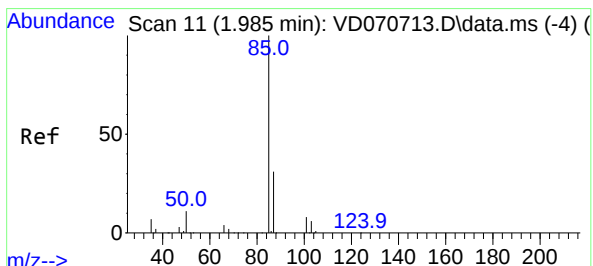
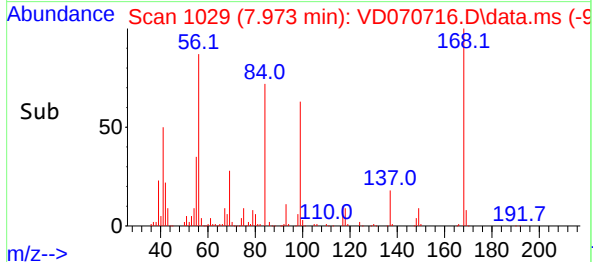
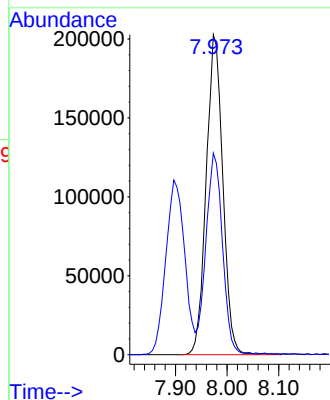
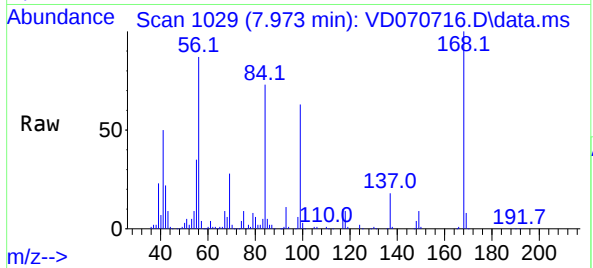
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



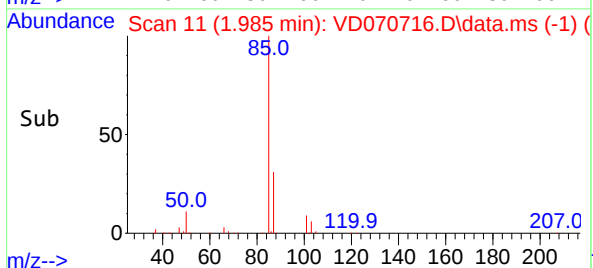
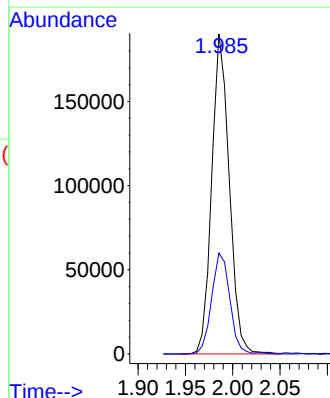
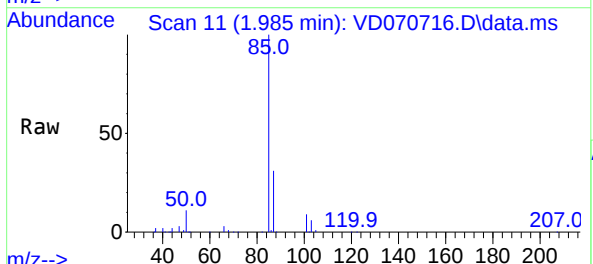
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 168 Resp: 453248
Ion Ratio Lower Upper
168 100
99 62.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 46.08 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

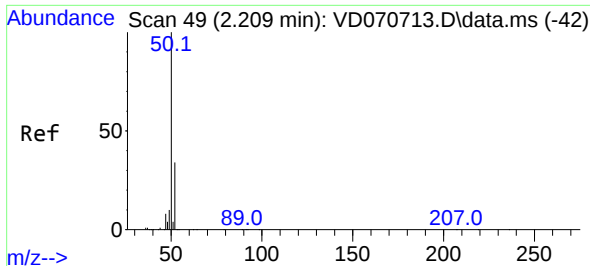
Tgt Ion: 85 Resp: 244184
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



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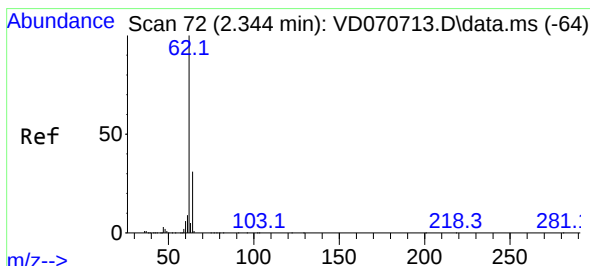
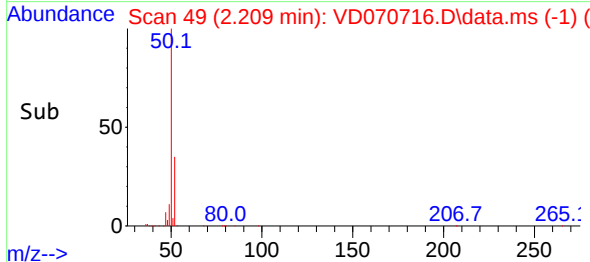
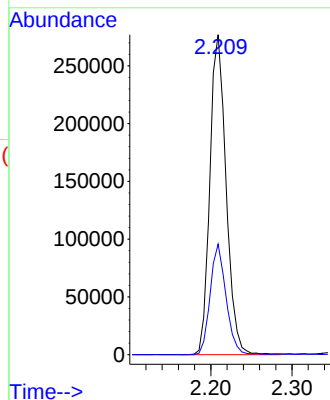
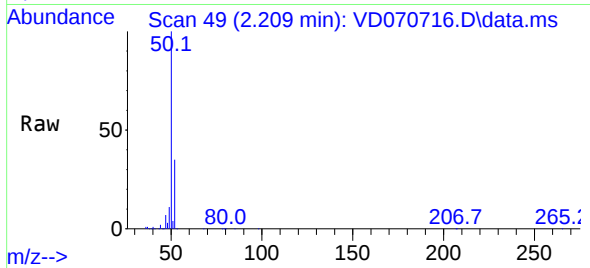
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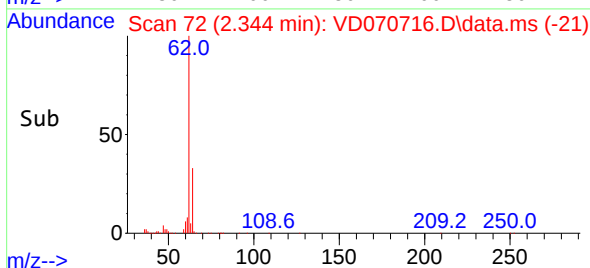
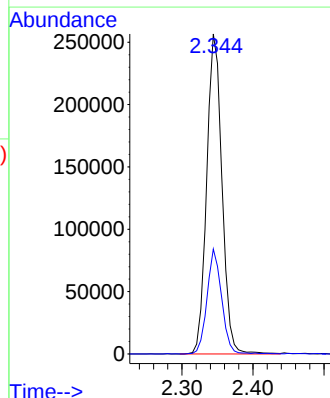
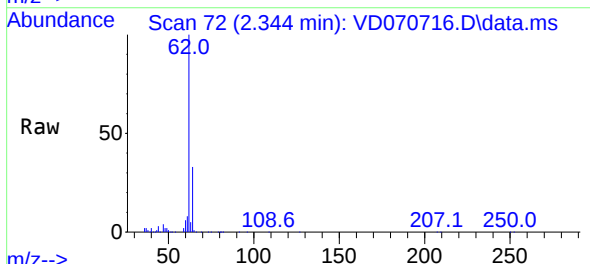
#3
Chloromethane
Concen: 48.87 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 50 Resp: 384249
Ion Ratio Lower Upper
50 100
52 34.6 26.0 39.0



#4
Vinyl Chloride
Concen: 47.72 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

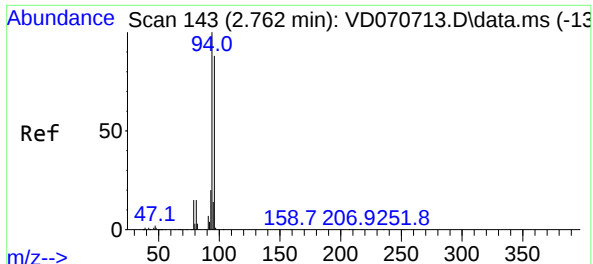
Tgt Ion: 62 Resp: 384513
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3



Instrument :
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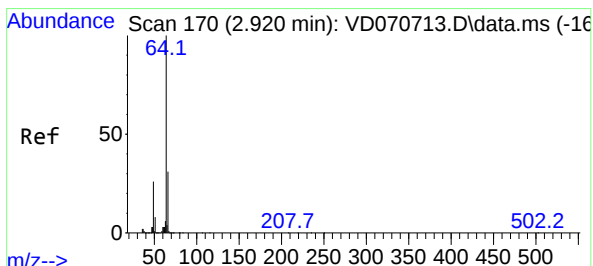
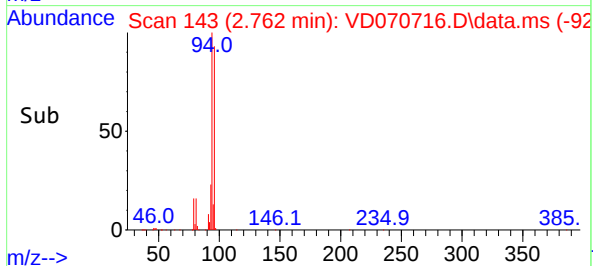
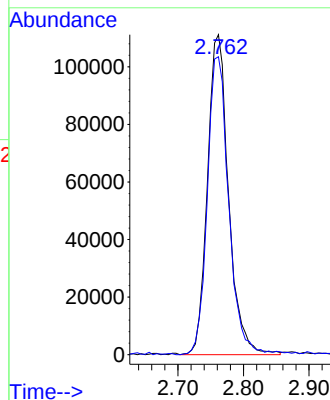
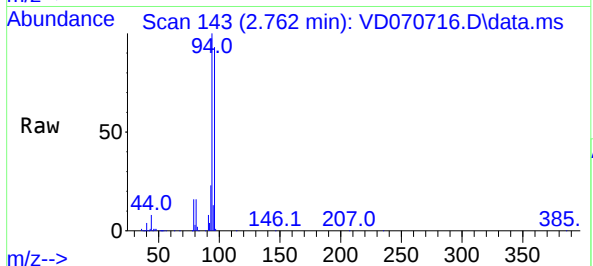
#5
Bromomethane
Concen: 50.59 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 94 Resp: 248579
Ion Ratio Lower Upper
94 100
96 93.1 75.5 113.3

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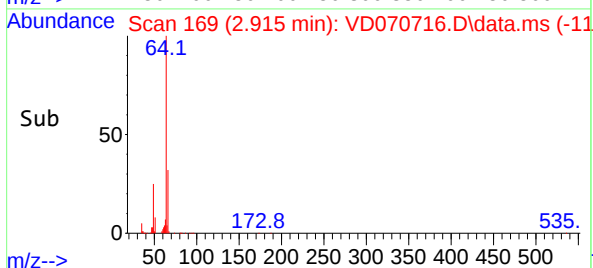
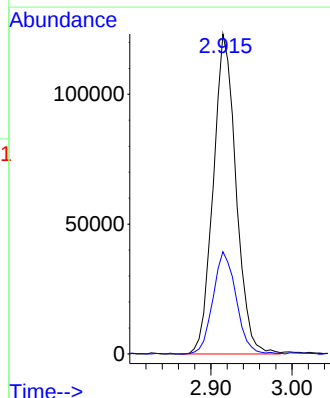
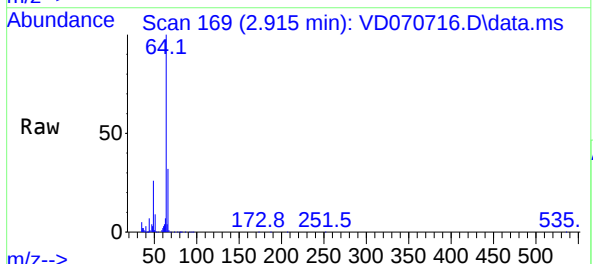
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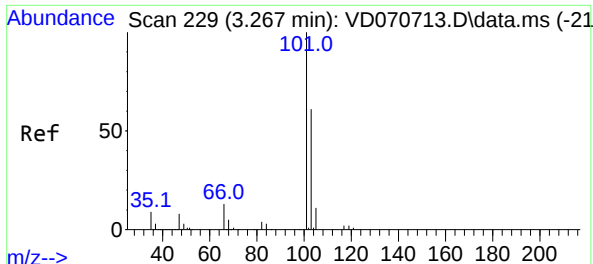
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#6
Chloroethane
Concen: 47.39 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 64 Resp: 240448
Ion Ratio Lower Upper
64 100
66 32.0 26.6 40.0





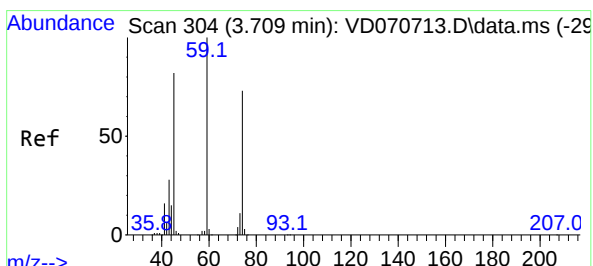
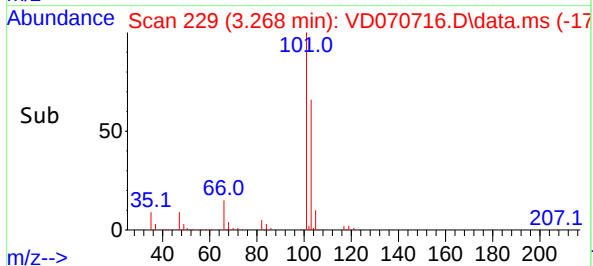
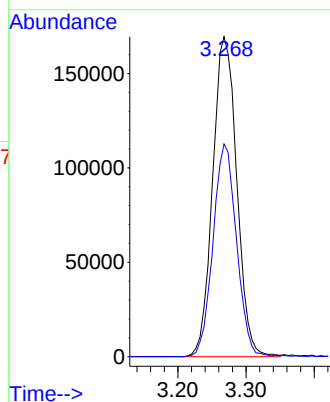
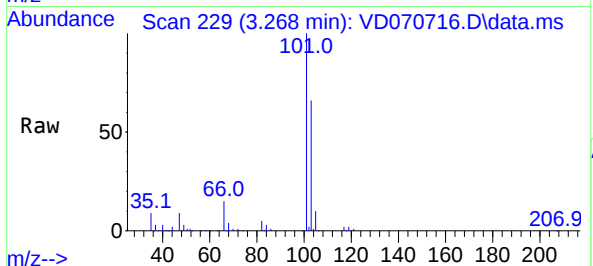
#7
Trichlorofluoromethane
Concen: 45.73 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:101 Resp: 416577
Ion Ratio Lower Upper
101 100
103 66.5 50.1 75.1

Instrument :
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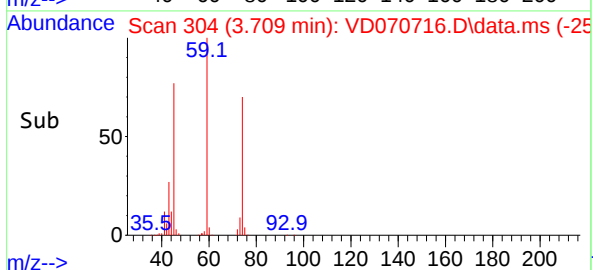
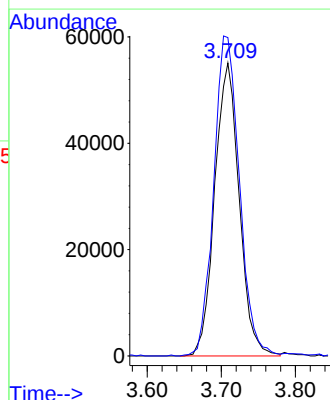
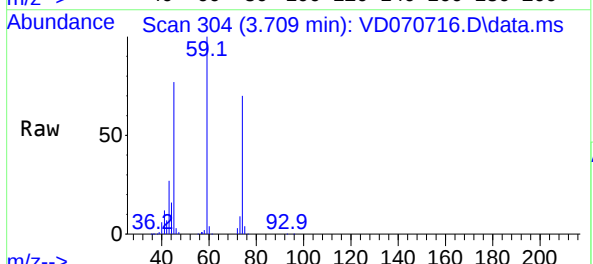
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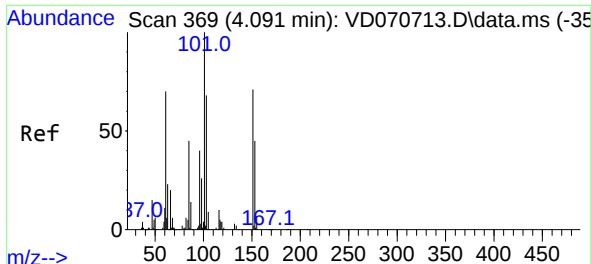
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#8
Diethyl Ether
Concen: 52.22 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 74 Resp: 126734
Ion Ratio Lower Upper
74 100
45 114.3 45.1 135.5





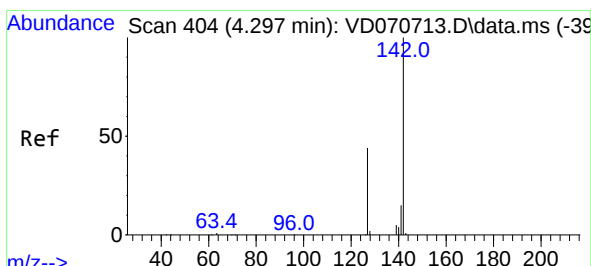
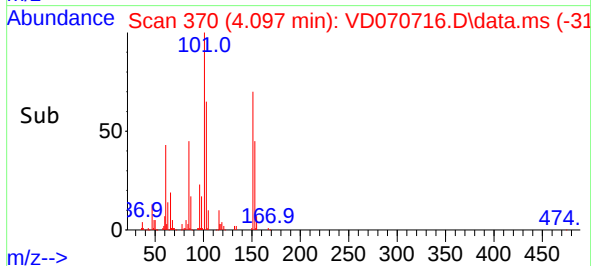
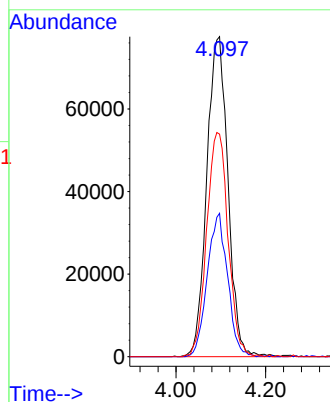
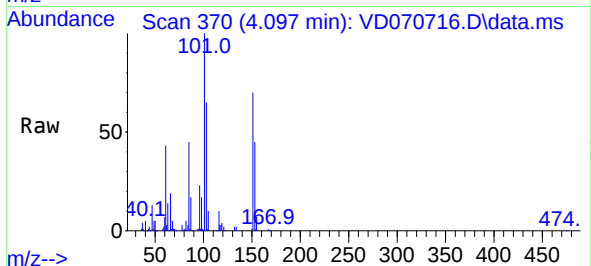
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1,1,2-Trichlorotrifluoroethane
Concen: 46.55 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:101 Resp: 253645
Ion Ratio Lower Upper
101 100
85 43.1 35.5 53.3
151 70.9 55.8 83.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

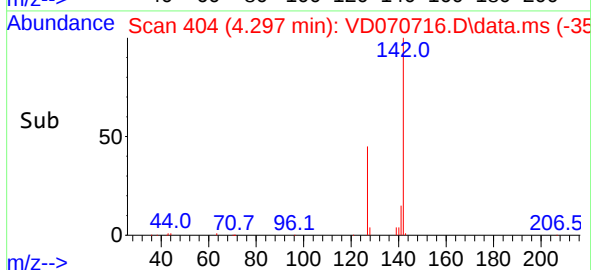
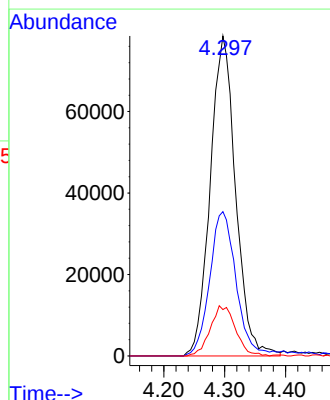
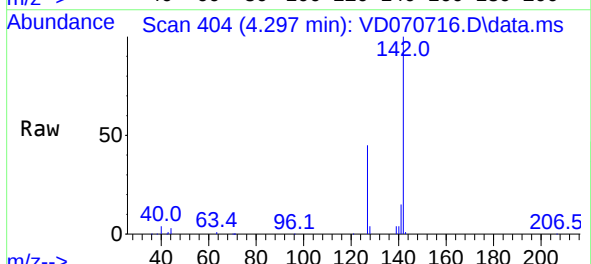
Manual Integrations
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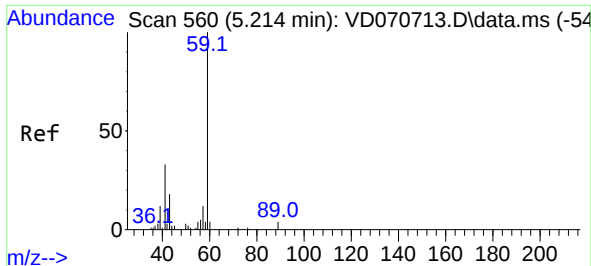
MMDadoda
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#10
Methyl Iodide
Concen: 40.91 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:142 Resp: 227579
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 15.6 12.1 18.1





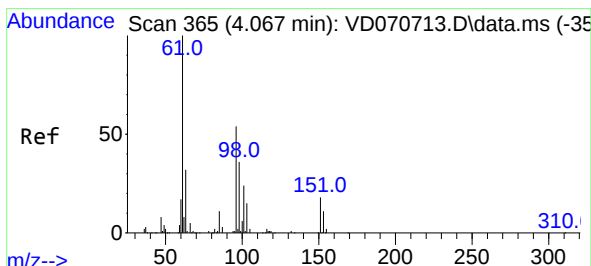
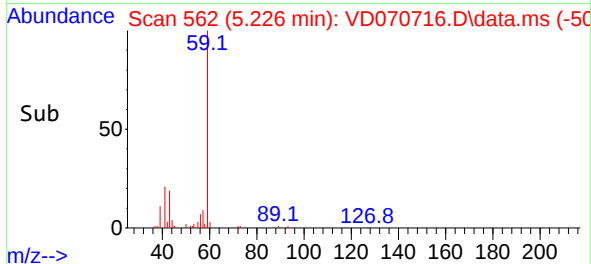
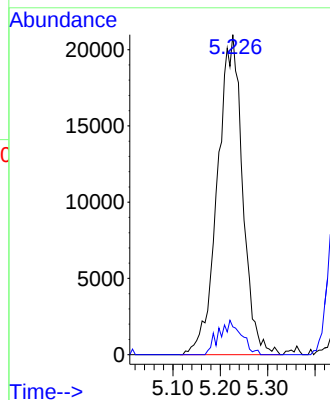
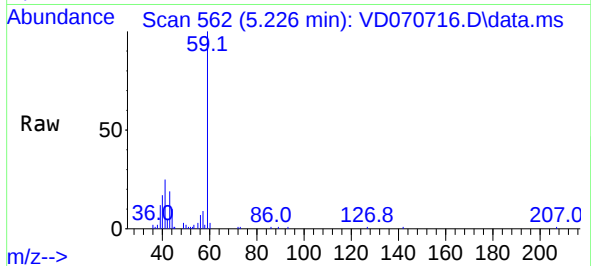
#11
Tert butyl alcohol
Concen: 256.93 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 59 Resp: 77214
Ion Ratio Lower Upper
59 100
57 9.6 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

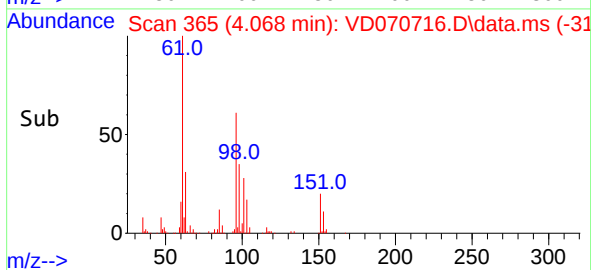
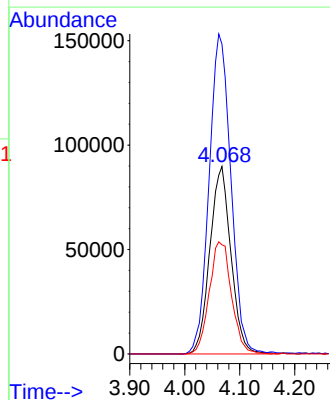
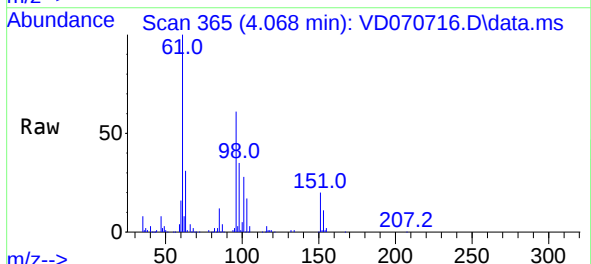
Manual Integrations
APPROVED

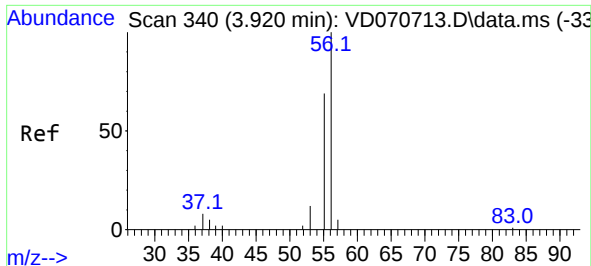
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#12
1,1-Dichloroethene
Concen: 48.64 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 96 Resp: 239660
Ion Ratio Lower Upper
96 100
61 165.2 125.9 188.9
98 58.2 52.3 78.5





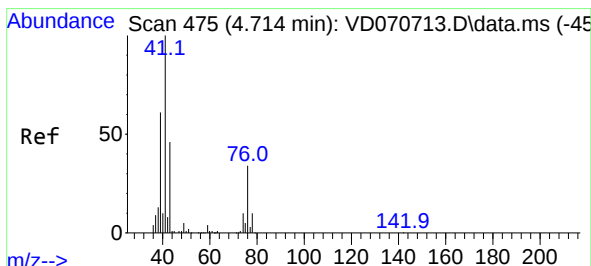
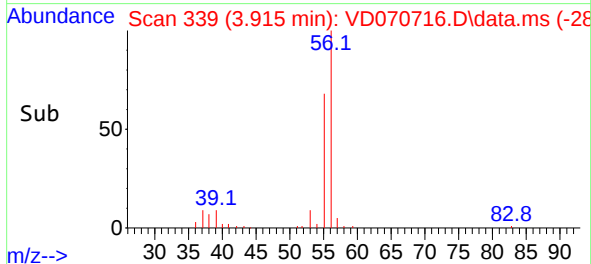
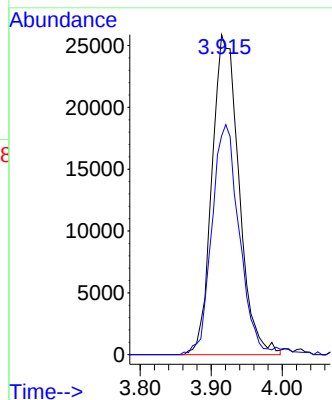
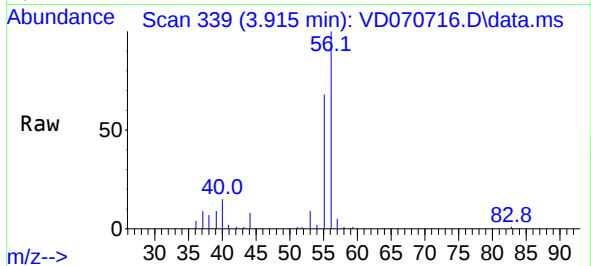
#13
Acrolein
Concen: 234.52 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 56 Resp: 68216
Ion Ratio Lower Upper
56 100
55 72.7 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

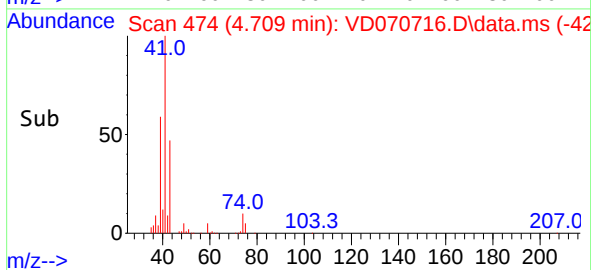
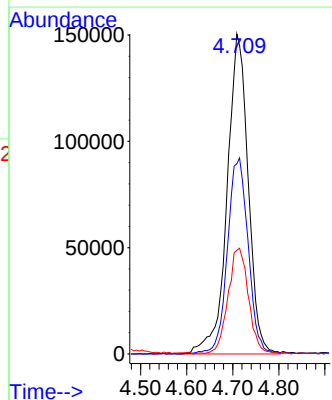
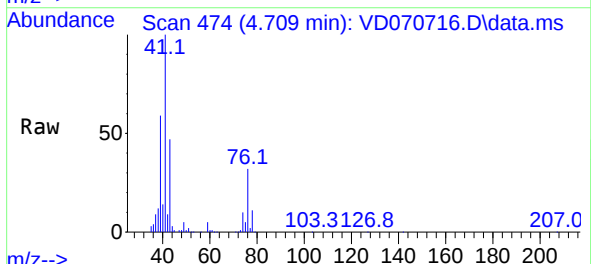
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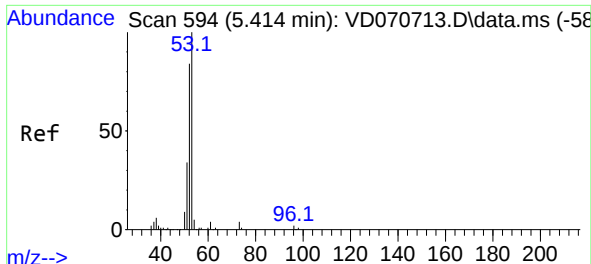
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#14
Allyl chloride
Concen: 51.27 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 41 Resp: 478114
Ion Ratio Lower Upper
41 100
39 60.3 46.4 69.6
76 32.2 34.6 51.8#





#15

Acrylonitrile

Concen: 269.01 ug/l

RT: 5.420 min Scan# 595

Delta R.T. 0.006 min

Lab File: VD070716.D

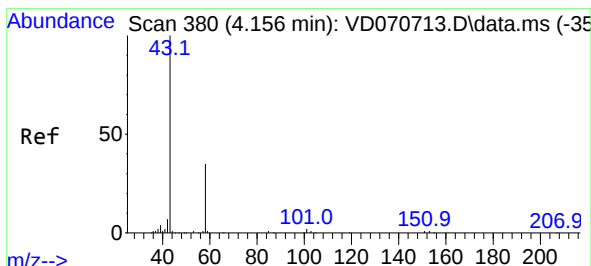
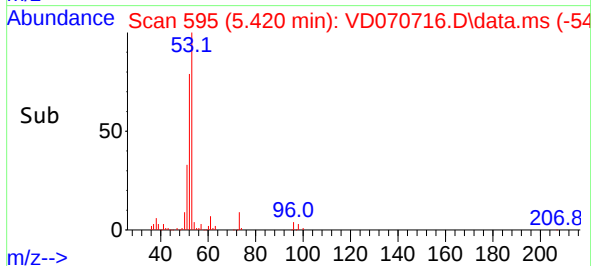
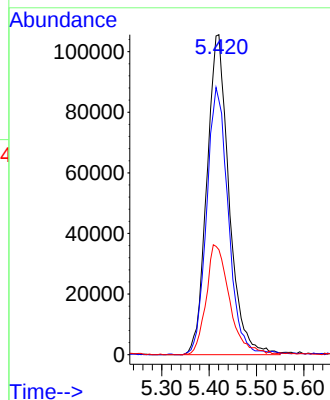
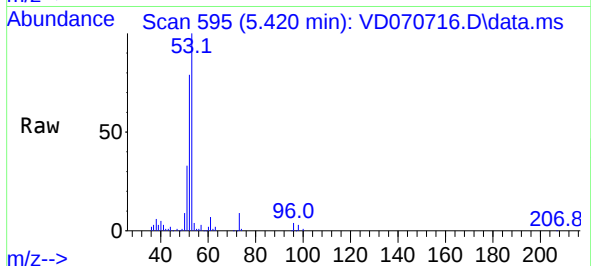
Acq: 15 Oct 2021 14:03

Tgt Ion:	53	Resp:	343785
Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.6	97.0
51	36.3	28.7	43.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Manual Integrations
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#16

Acetone

Concen: 235.62 ug/l

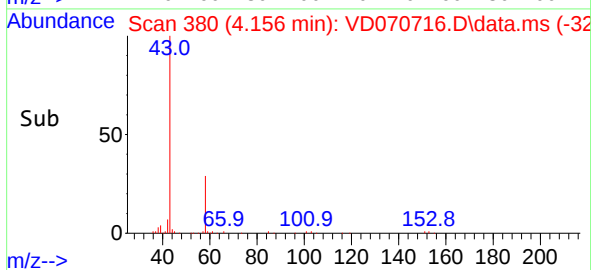
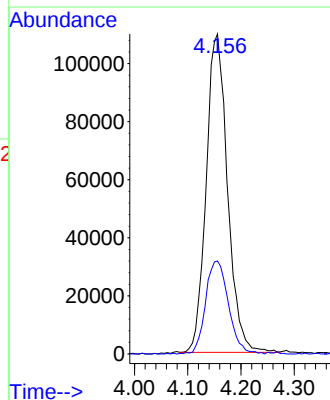
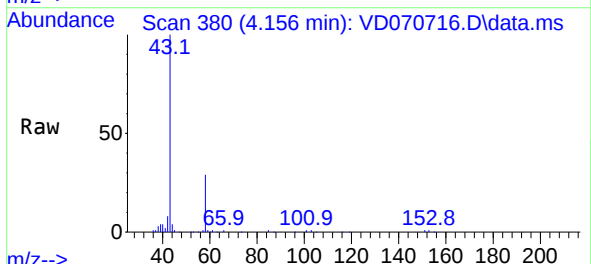
RT: 4.156 min Scan# 380

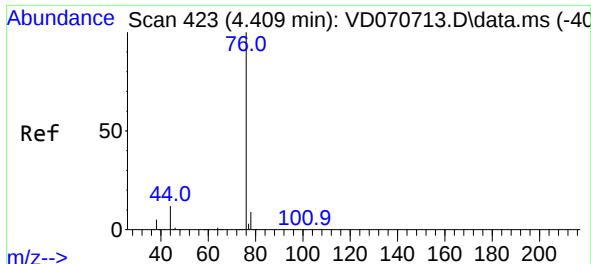
Delta R.T. 0.000 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

Tgt Ion:	43	Resp:	305080
Ion	Ratio	Lower	Upper
43	100		
58	29.0	28.2	42.2





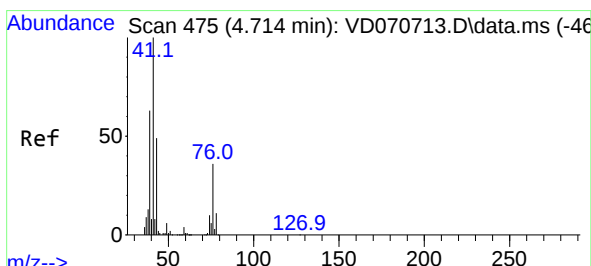
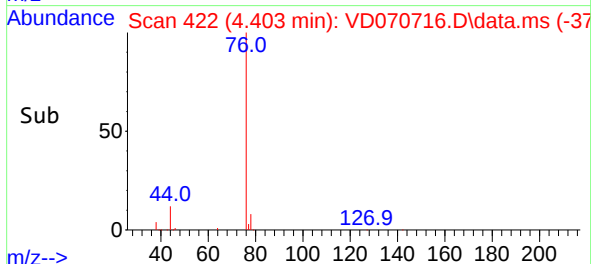
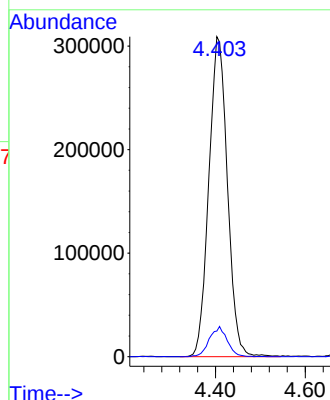
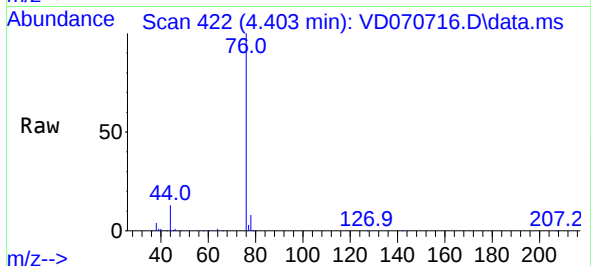
#17
Carbon Disulfide
Concen: 49.45 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 76 Resp: 887834
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

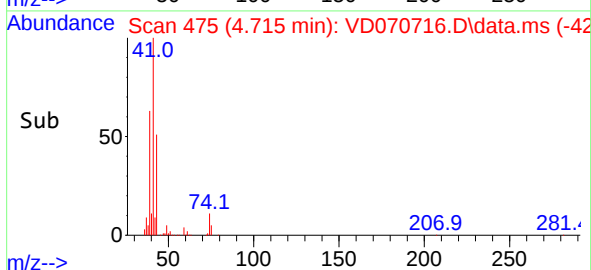
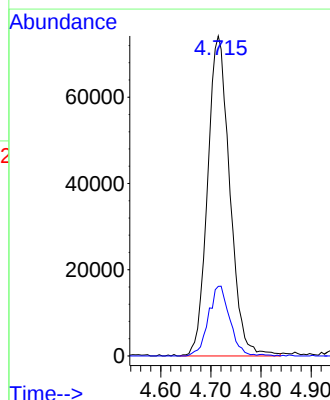
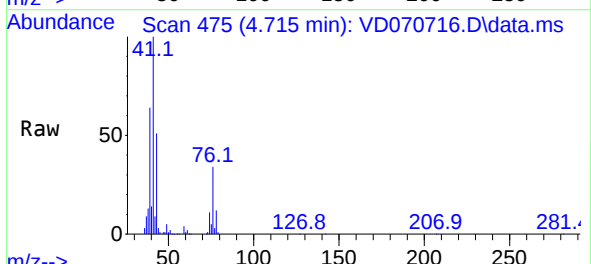
Manual Integrations
APPROVED

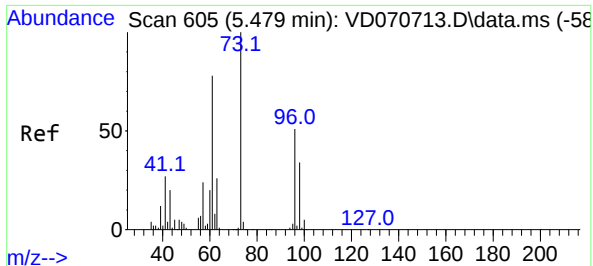
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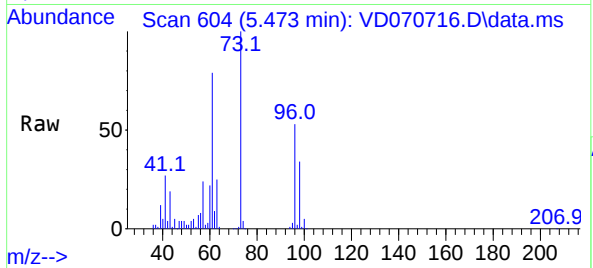
#18
Methyl Acetate
Concen: 50.76 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 228451
Ion Ratio Lower Upper
43 100
74 20.9 22.6 33.8#

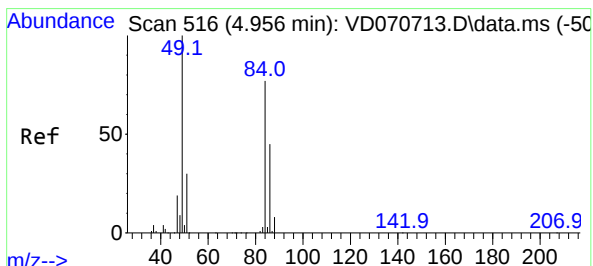
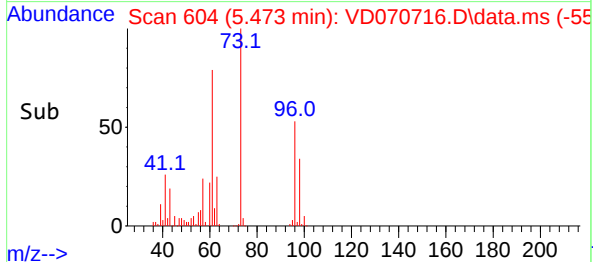
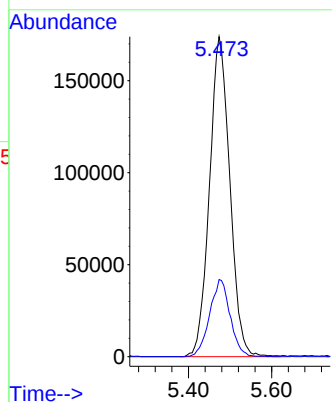




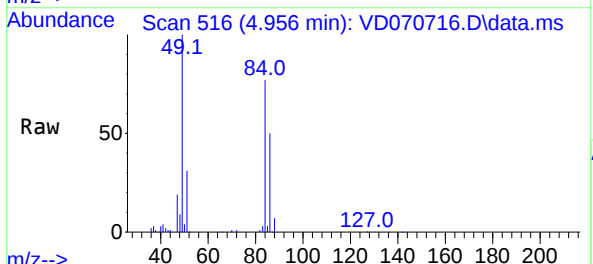
#19
Methyl tert-butyl Ether
Concen: 55.47 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



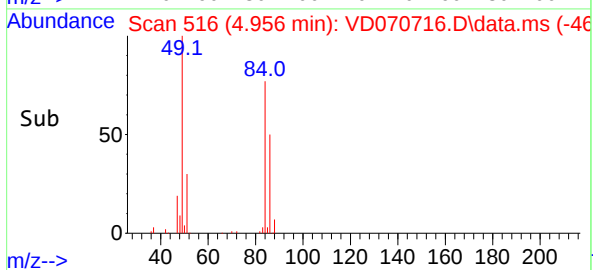
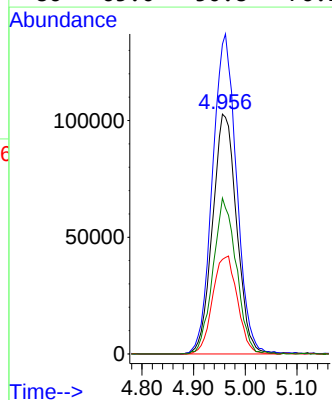
Tgt Ion: 73 Resp: 590886
Ion Ratio Lower Upper
73 100
57 24.1 18.1 27.1



#20
Methylene Chloride
Concen: 51.29 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



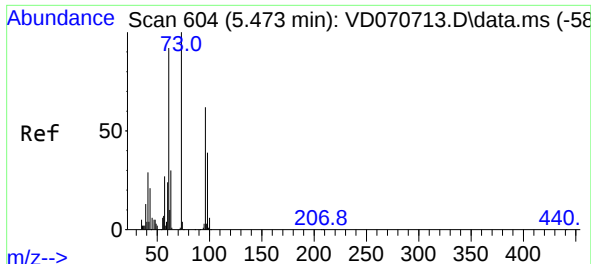
Tgt Ion: 84 Resp: 332858
Ion Ratio Lower Upper
84 100
49 129.2 91.4 137.2
51 39.4 26.7 40.1
86 65.0 50.8 76.2



Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

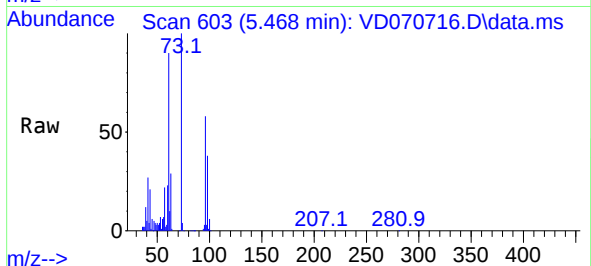
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 52.15 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

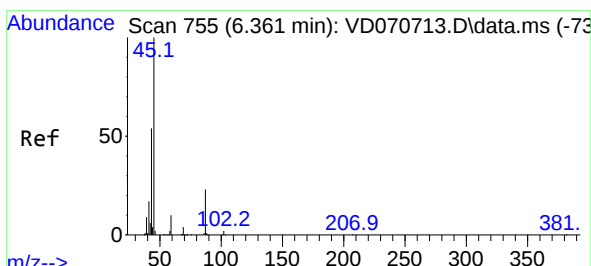
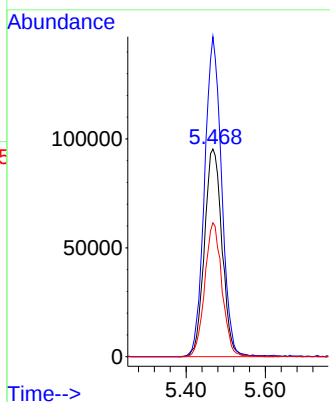
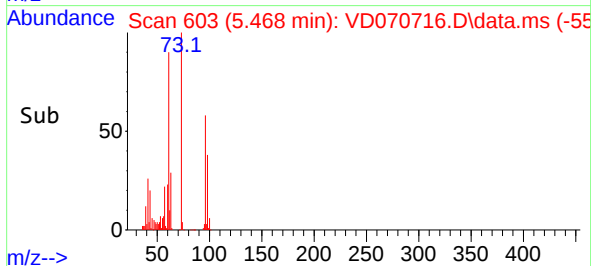
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



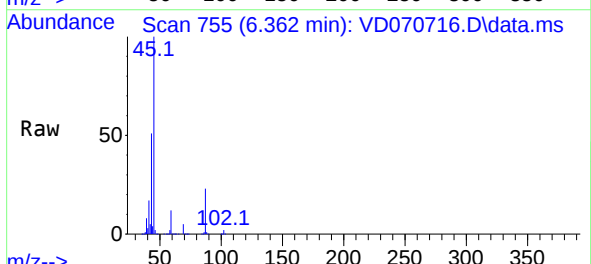
Tgt Ion: 96 Resp: 294773
Ion Ratio Lower Upper
96 100
61 154.1 111.1 166.7
98 64.5 51.9 77.9

Manual Integrations
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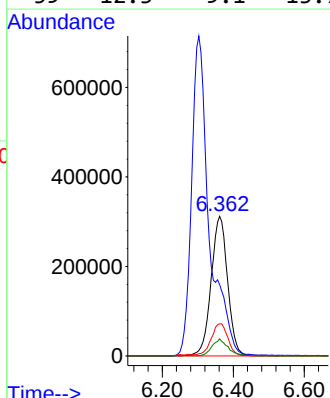
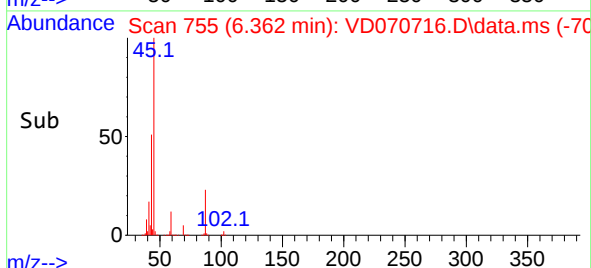
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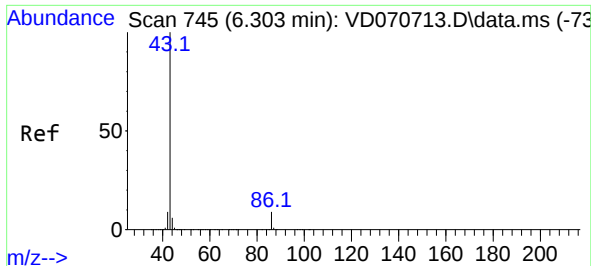


#22
Diisopropyl ether
Concen: 55.62 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 45 Resp: 1009846
Ion Ratio Lower Upper
45 100
43 50.6 40.6 61.0
87 23.0 24.6 37.0#
59 12.3 9.1 13.7





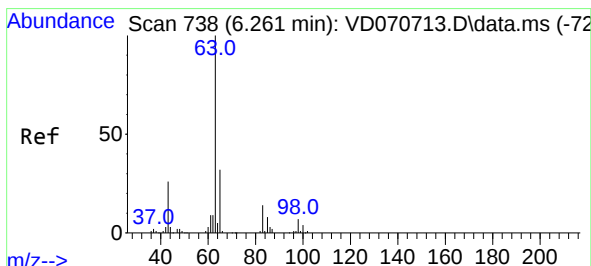
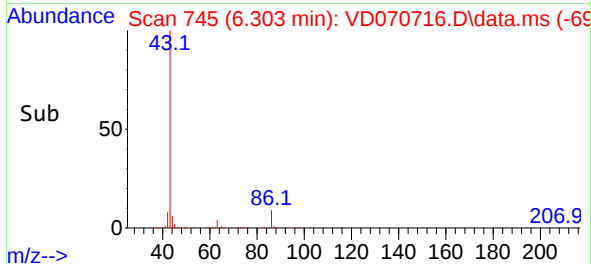
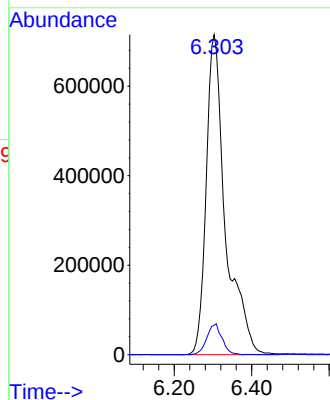
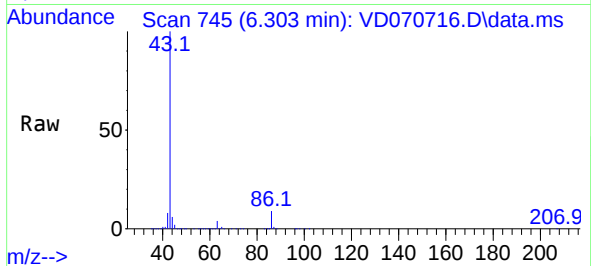
#23
 Vinyl Acetate
 Concen: 256.23 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 2469492
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

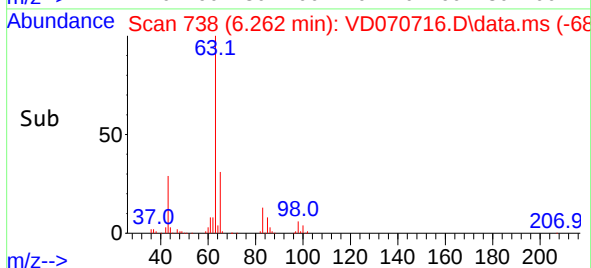
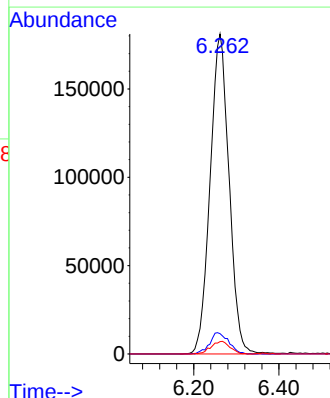
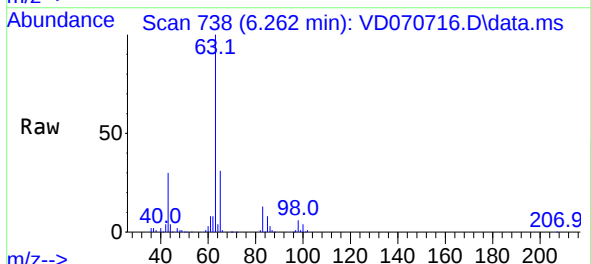
Manual Integrations
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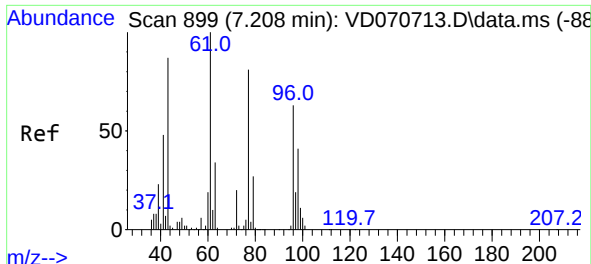
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#24
 1,1-Dichloroethane
 Concen: 49.52 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

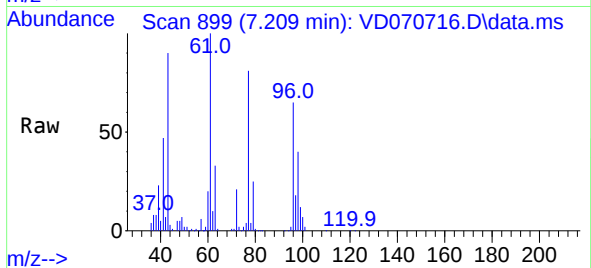
Tgt Ion: 63 Resp: 560156
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.9 2.4 7.2





#25
2-Butanone
Concen: 263.27 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

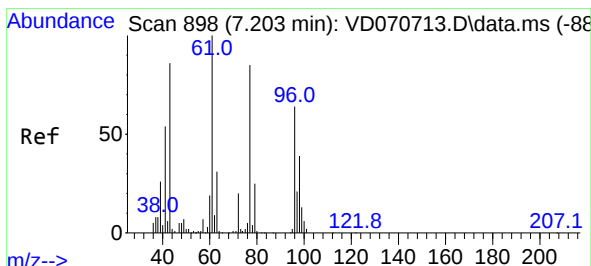
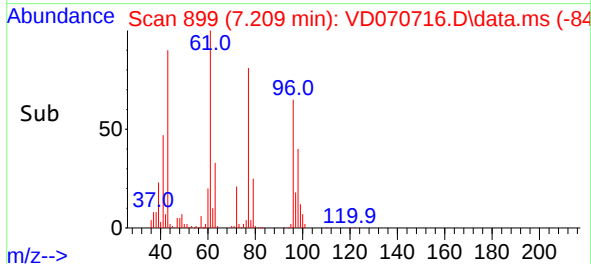
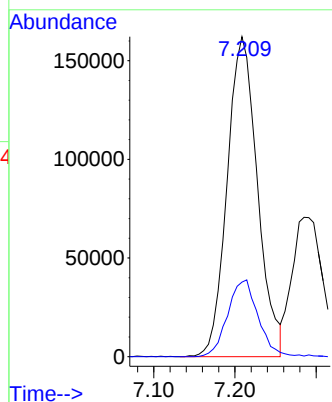
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



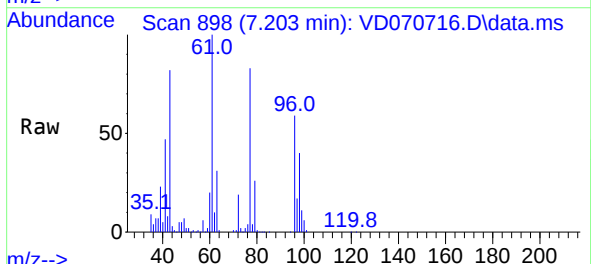
Tgt Ion: 43 Resp: 421133
Ion Ratio Lower Upper
43 100
72 23.3 25.2 37.8#

Manual Integrations
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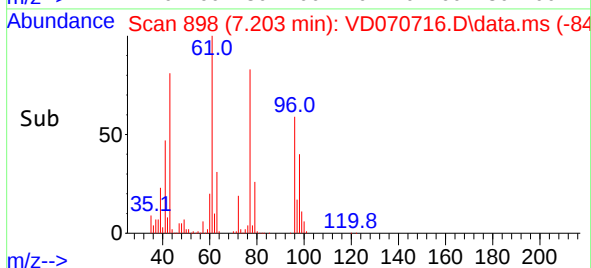
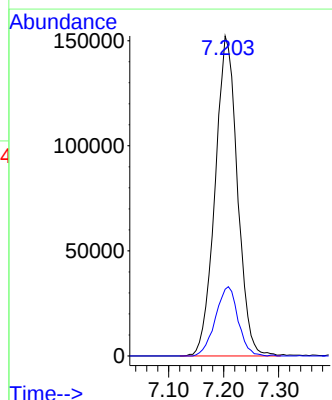
MMDadoda
10/18/2021 5:51:12 PM

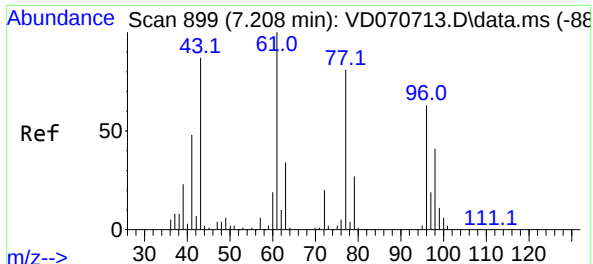


#26
2,2-Dichloropropane
Concen: 48.04 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 77 Resp: 429791
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.7





#27

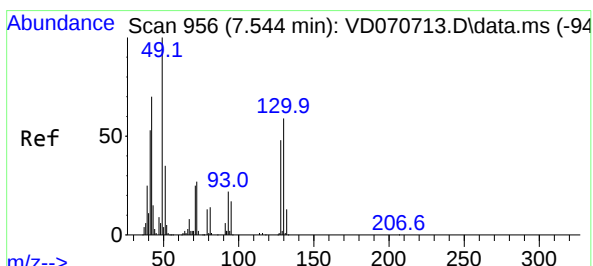
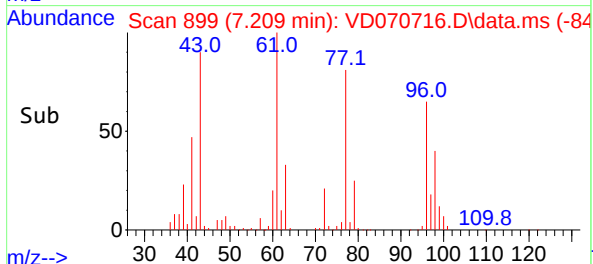
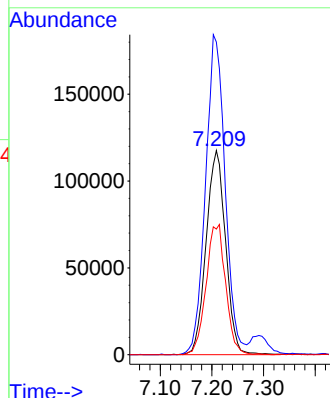
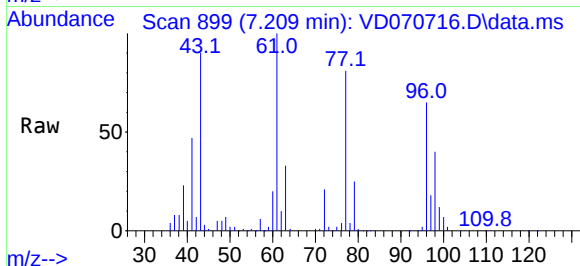
cis-1,2-Dichloroethene
Concen: 50.80 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	278.2
98	64.2	0.0	128.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Manual Integrations
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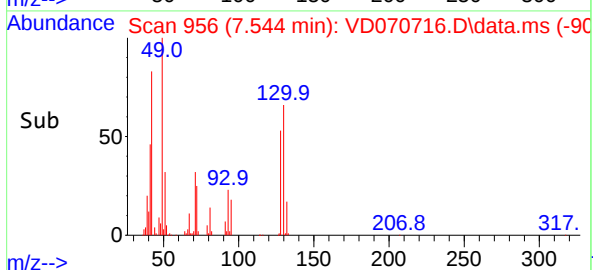
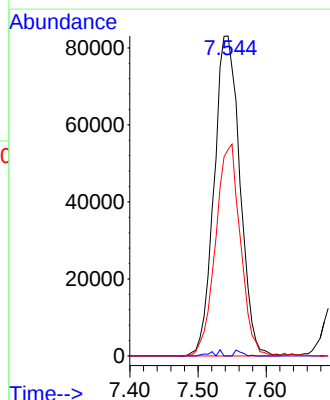
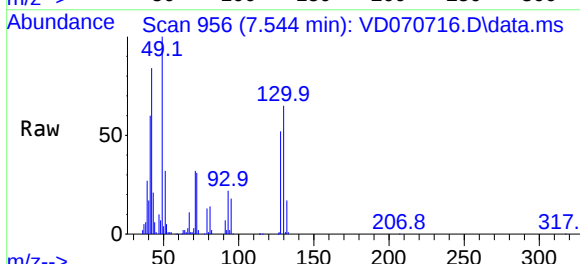
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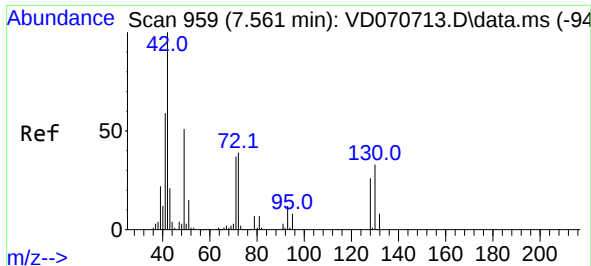


#28

Bromochloromethane
Concen: 48.68 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.8
130	63.7	62.4	93.6





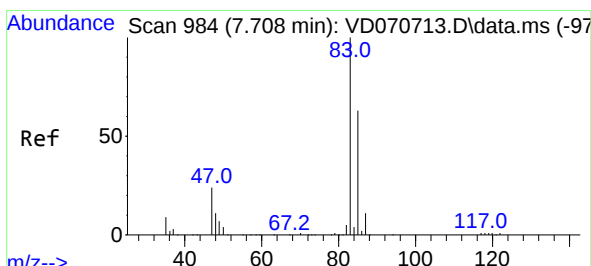
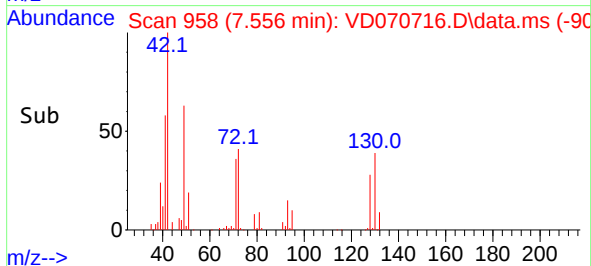
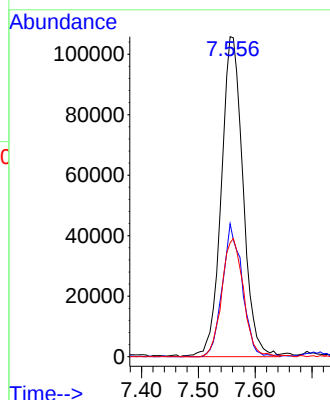
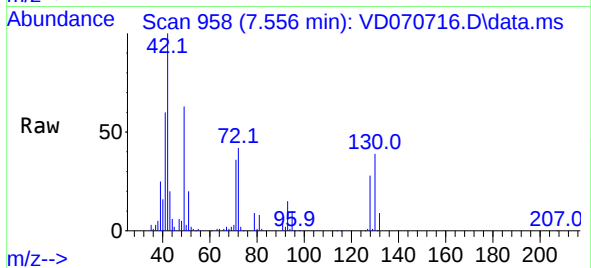
#29
Tetrahydrofuran
Concen: 286.94 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 42 Resp: 280978
Ion Ratio Lower Upper
42 100
72 37.8 40.2 60.4#
71 36.8 37.2 55.8#

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

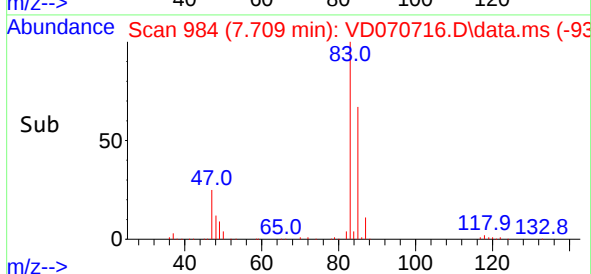
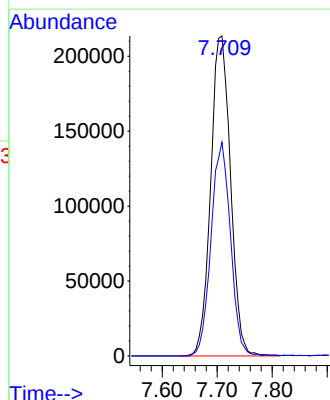
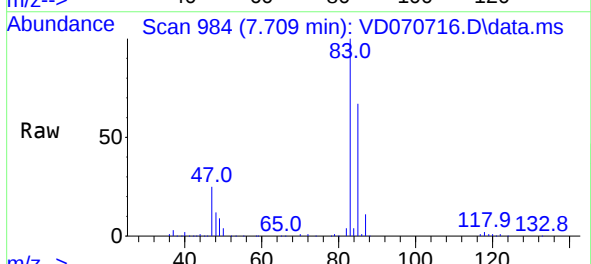
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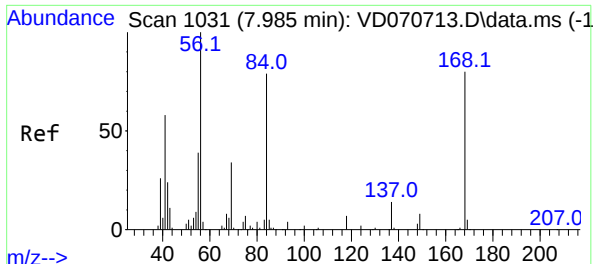
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#30
Chloroform
Concen: 48.60 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

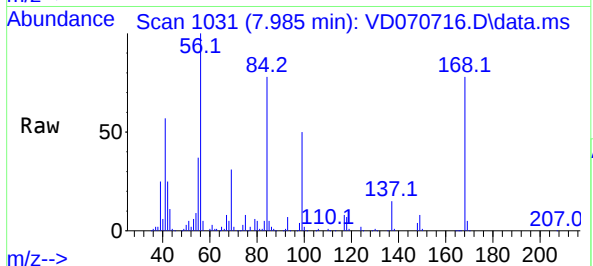
Tgt Ion: 83 Resp: 537113
Ion Ratio Lower Upper
83 100
85 66.8 51.2 76.8





#31
Cyclohexane
Concen: 47.56 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

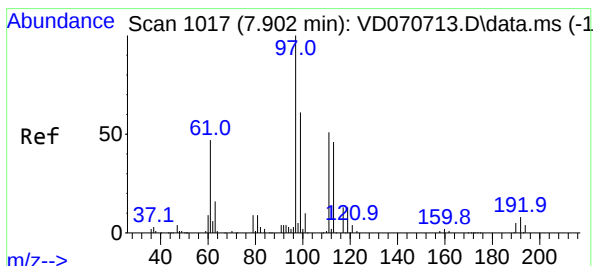
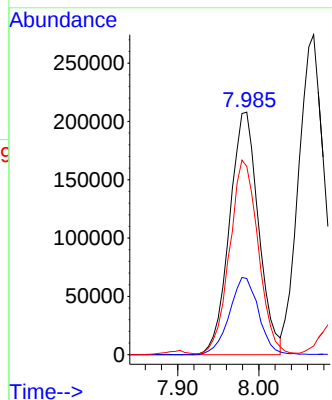
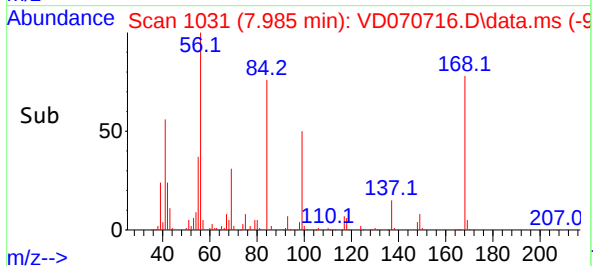
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



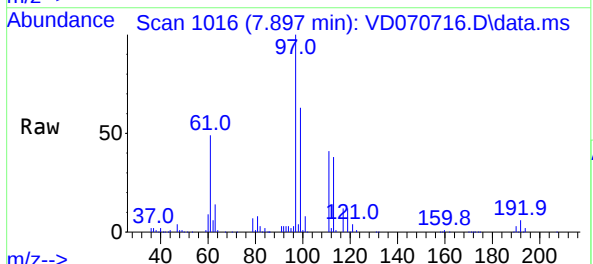
Tgt Ion: 56 Resp: 516541
Ion Ratio Lower Upper
56 100
69 31.4 27.4 41.2
84 75.8 73.6 110.4

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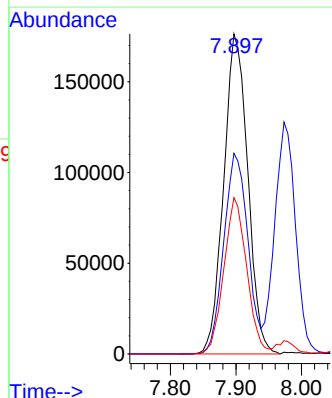
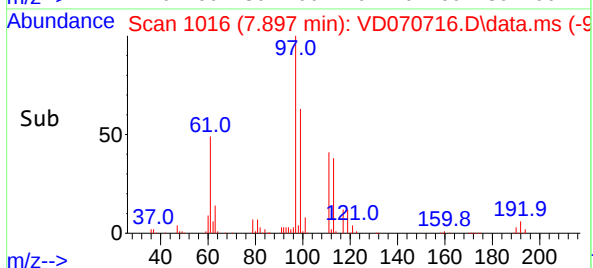
MMDadoda
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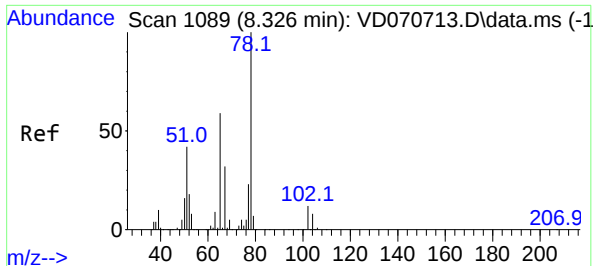


#32
1,1,1-Trichloroethane
Concen: 47.95 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



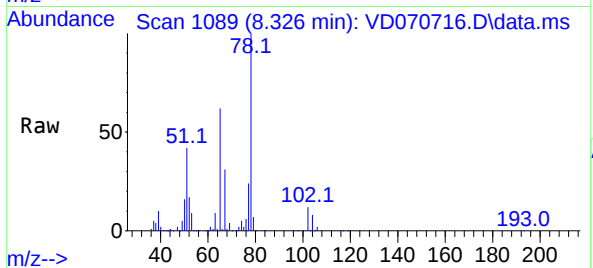
Tgt Ion: 97 Resp: 449536
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 46.4 32.5 48.7





#33
1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

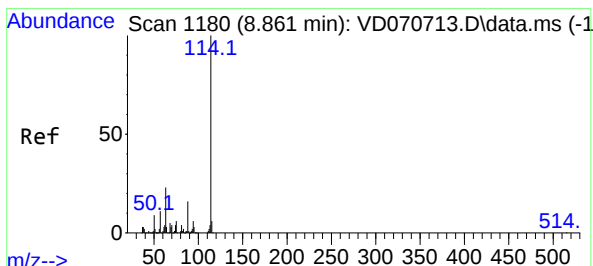
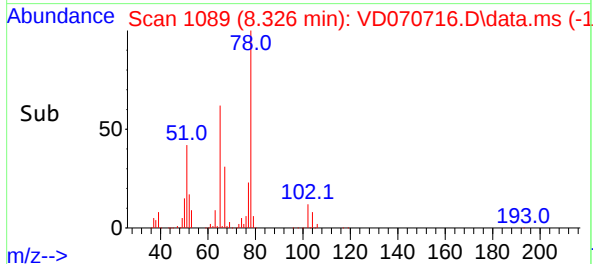
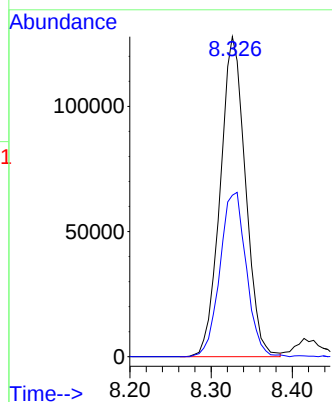
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



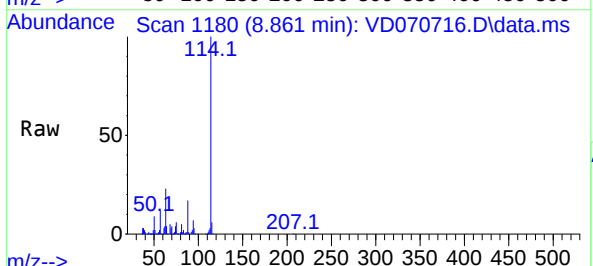
Tgt Ion: 65 Resp: 276367
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.2

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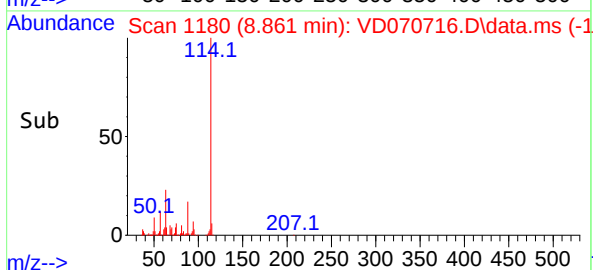
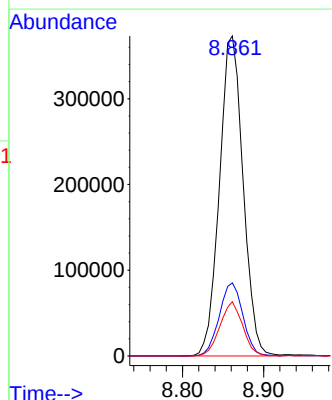
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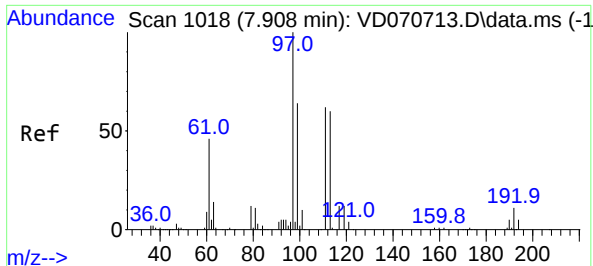


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 114 Resp: 755498
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 16.9 0.0 32.6





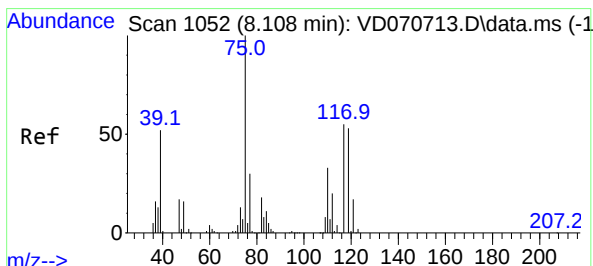
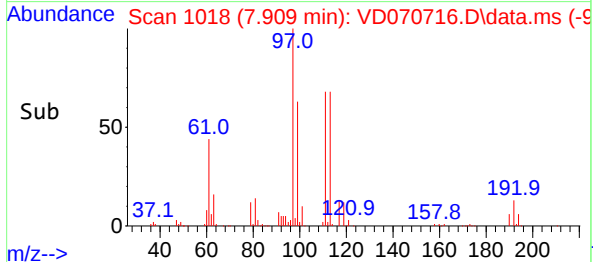
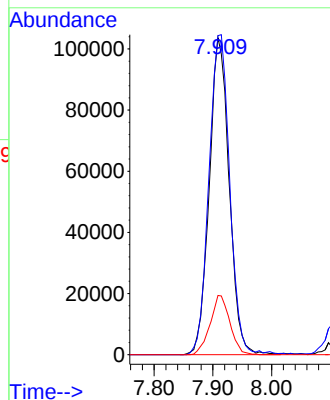
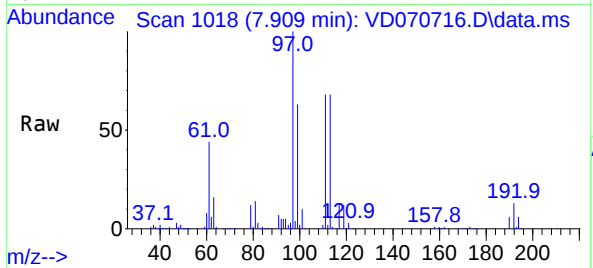
#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:113 Resp: 244268
Ion Ratio Lower Upper
113 100
111 105.1 83.1 124.7
192 18.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

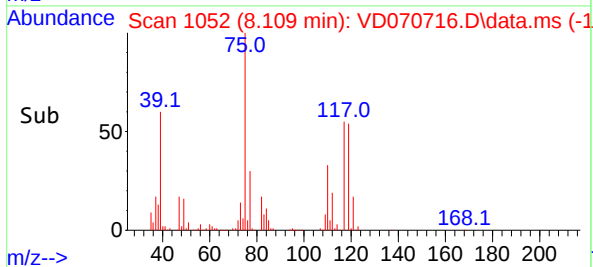
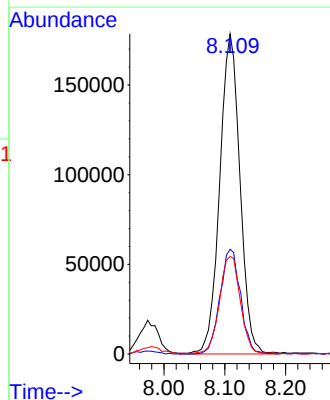
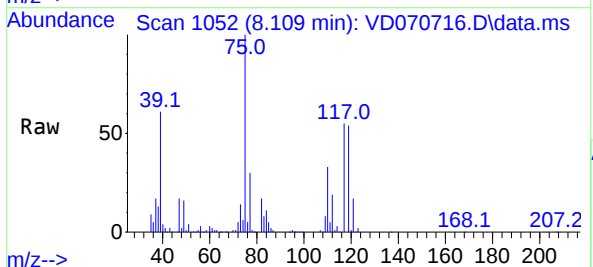
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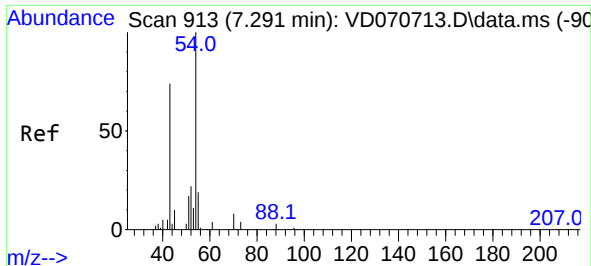
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#36
1,1-Dichloropropene
Concen: 49.01 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

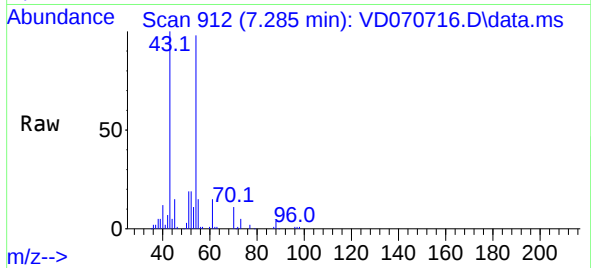
Tgt Ion: 75 Resp: 412481
Ion Ratio Lower Upper
75 100
110 33.0 17.2 51.6
77 31.6 24.2 36.4





#37
Ethyl Acetate
Concen: 54.89 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

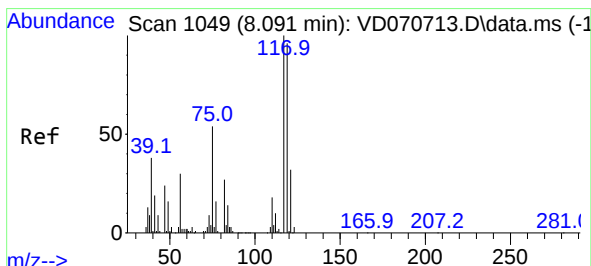
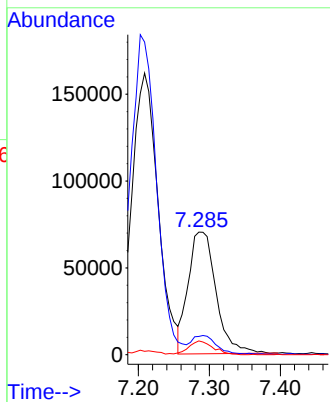
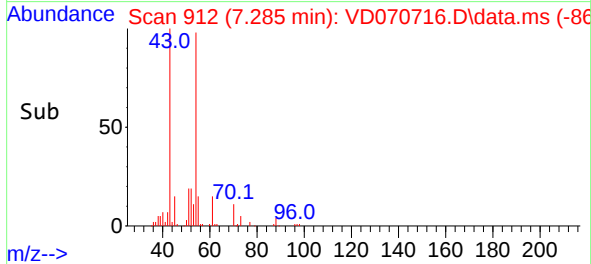
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



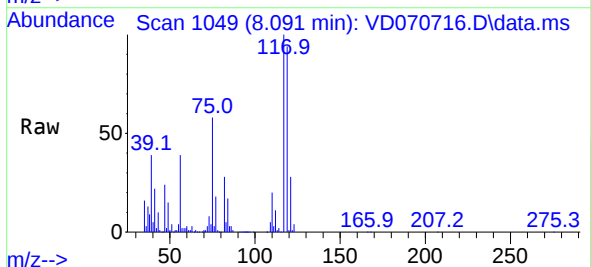
Tgt Ion: 43 Resp: 191394
Ion Ratio Lower Upper
43 100
61 13.1 12.9 19.3
70 9.8 9.9 14.9#

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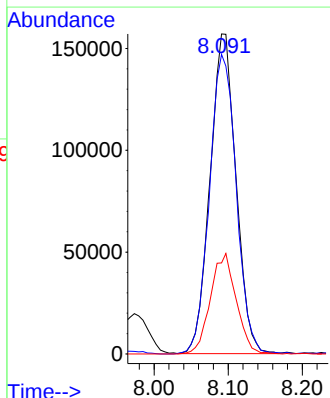
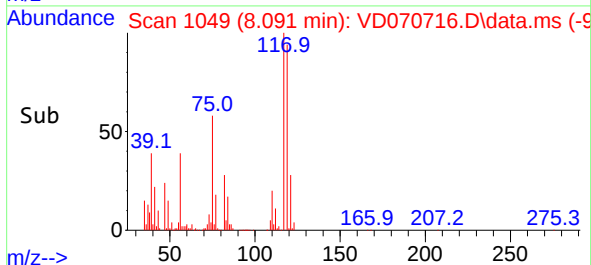
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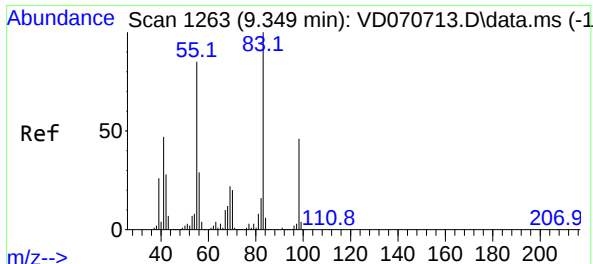


#38
Carbon Tetrachloride
Concen: 47.36 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



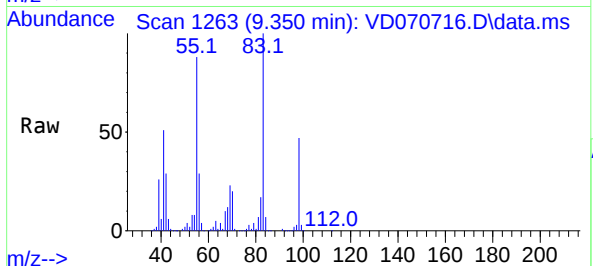
Tgt Ion: 117 Resp: 381816
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
121 28.5 25.4 38.0





#39
Methylcyclohexane
Concen: 49.87 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.001 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

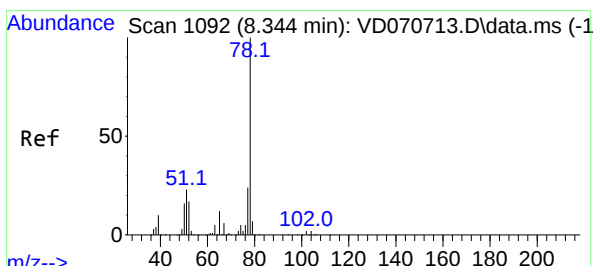
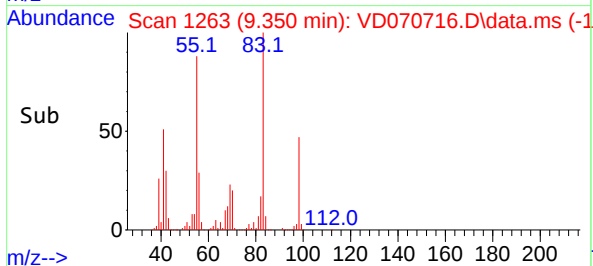
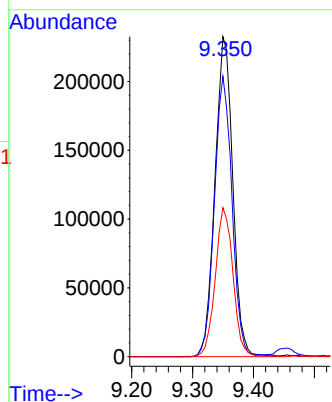
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



Tgt Ion: 83 Resp: 473280
Ion Ratio Lower Upper
83 100
55 87.6 58.2 87.4#
98 46.6 36.9 55.3

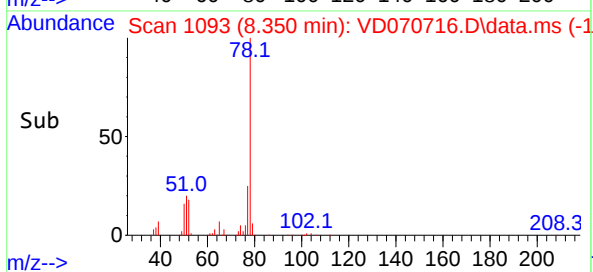
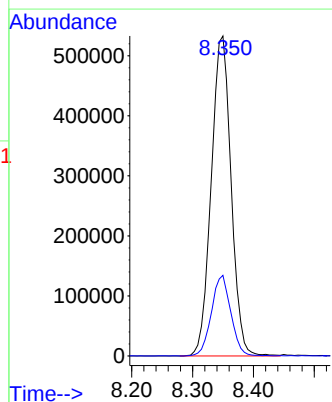
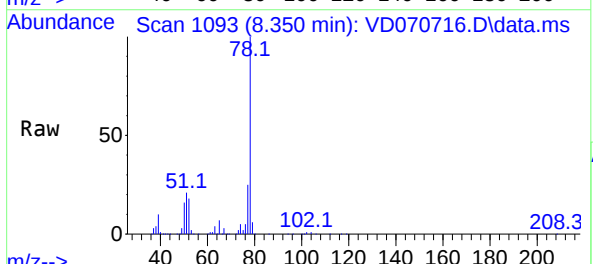
Manual Integrations
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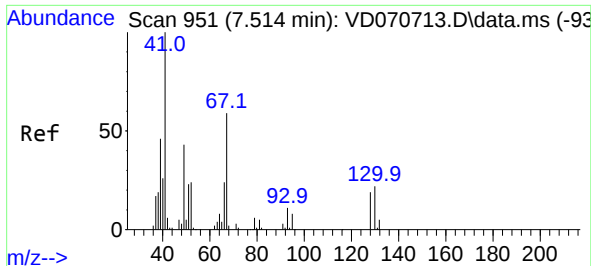
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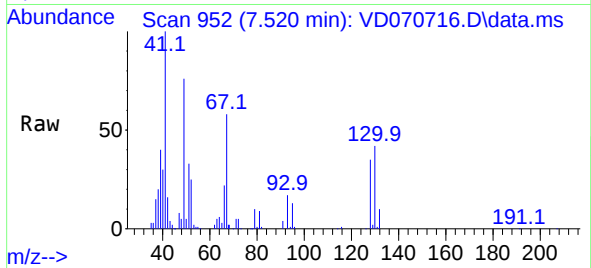
#40
Benzene
Concen: 49.81 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 78 Resp: 1207265
Ion Ratio Lower Upper
78 100
77 25.2 18.9 28.3



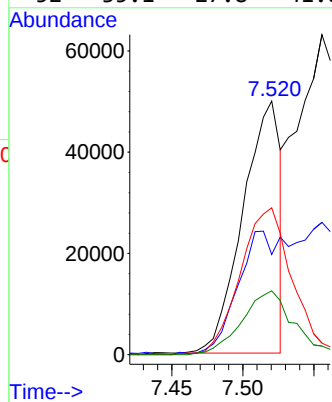


#41
Methacrylonitrile
Concen: 42.08 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 41 Resp: 91825

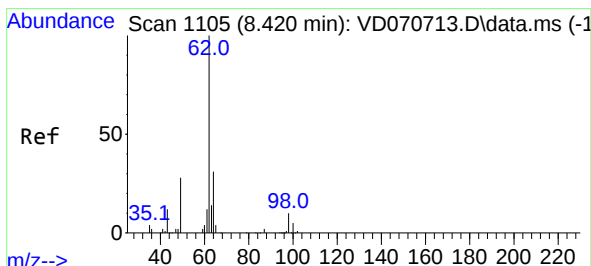
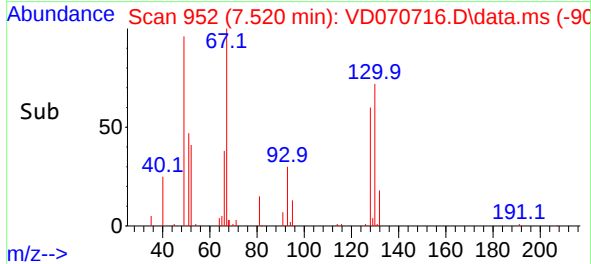
Ion	Ratio	Lower	Upper
41	100		
39	45.6	45.2	67.8
67	80.3	75.8	113.6
52	35.1	27.8	41.8



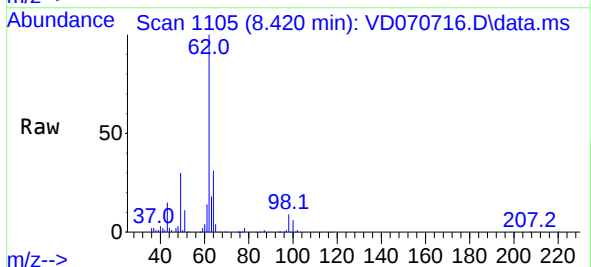
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Manual Integrations
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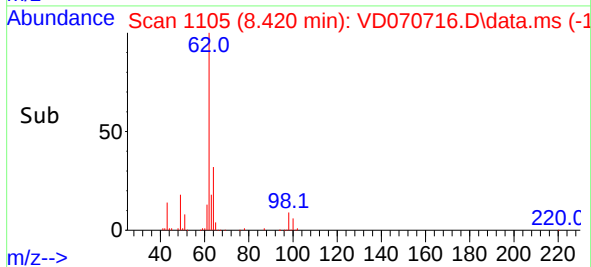
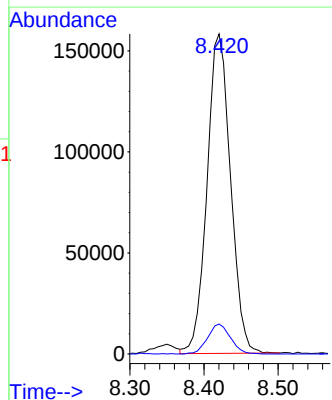


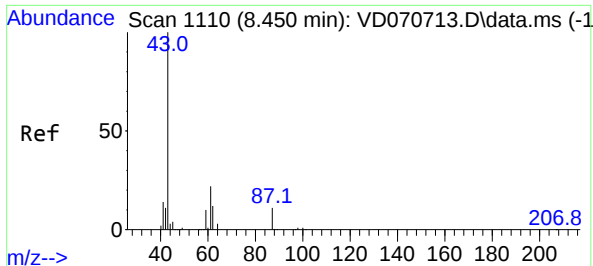
#42
1,2-Dichloroethane
Concen: 50.65 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



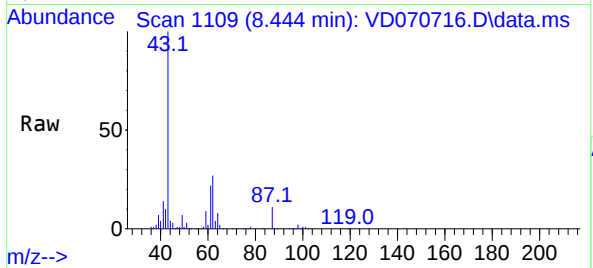
Tgt Ion: 62 Resp: 348424

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0

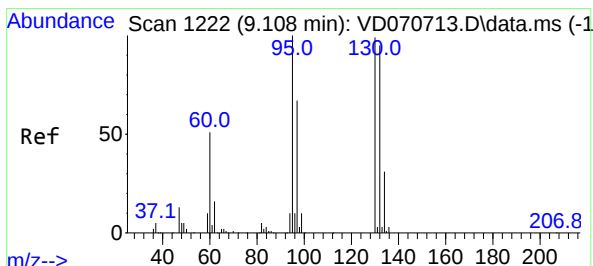
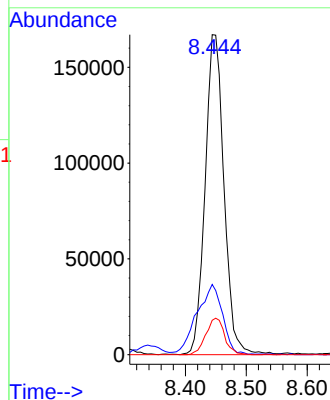
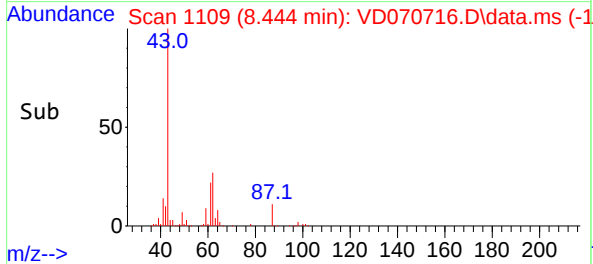




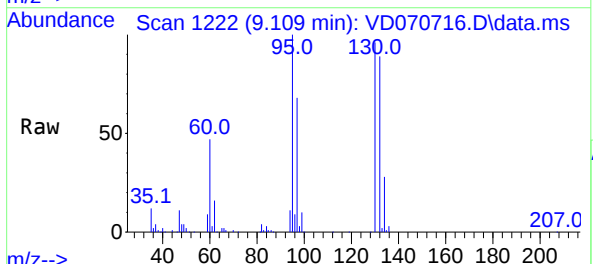
#43
Isopropyl Acetate
Concen: 54.18 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



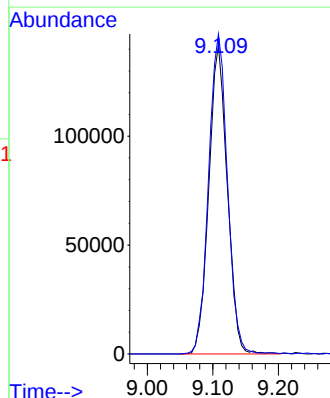
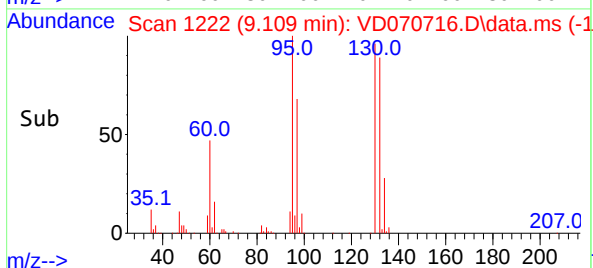
Tgt Ion: 43 Resp: 360347
Ion Ratio Lower Upper
43 100
61 29.7 29.0 43.4
87 11.3 11.8 17.6#



#44
Trichloroethene
Concen: 48.71 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



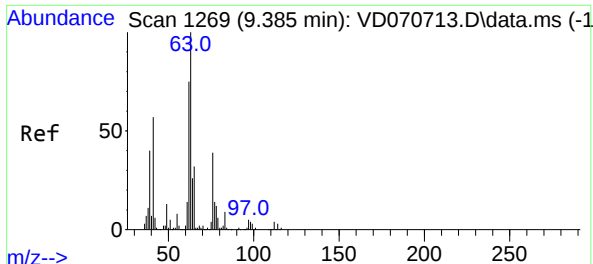
Tgt Ion: 130 Resp: 277287
Ion Ratio Lower Upper
130 100
95 103.7 0.0 200.8



Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

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#45

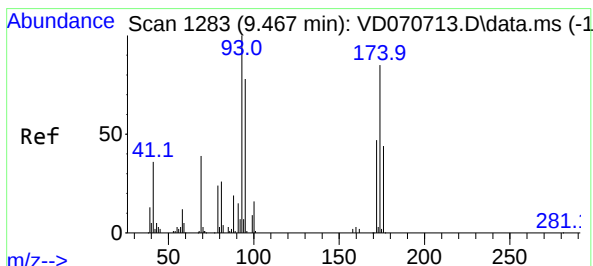
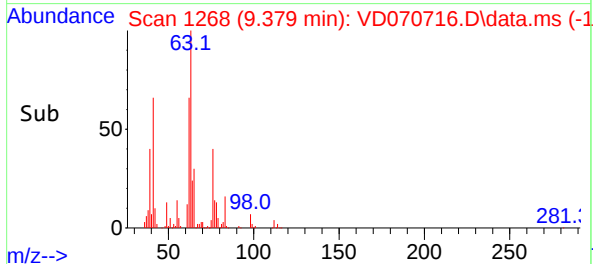
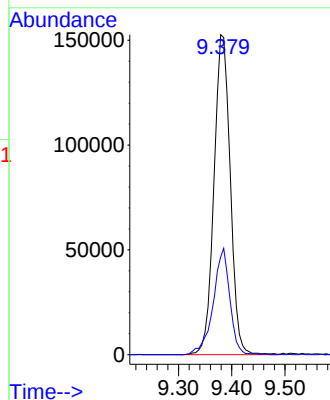
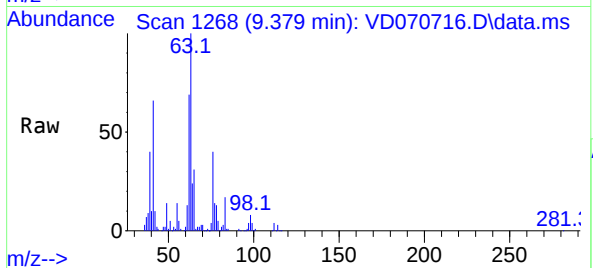
1,2-Dichloropropane
Concen: 50.61 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 63 Resp: 324108
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

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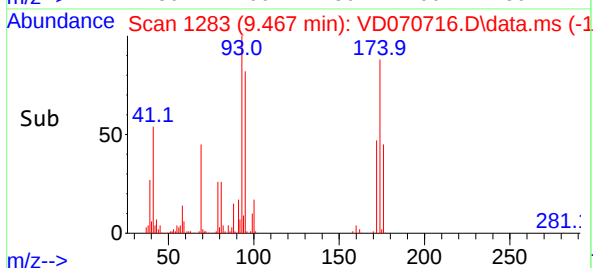
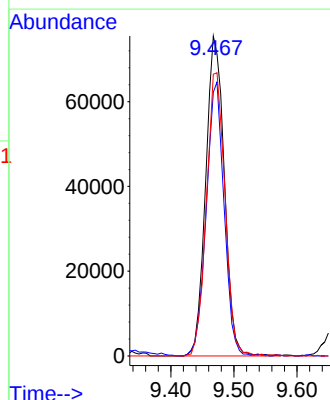
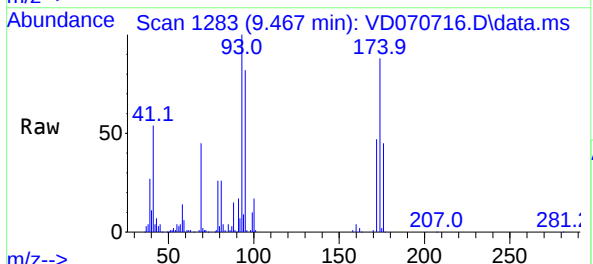
MMDadoda
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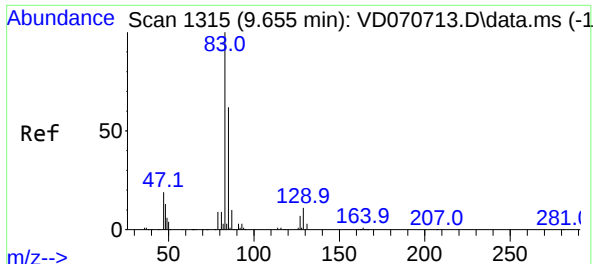


#46

Dibromomethane
Concen: 50.42 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

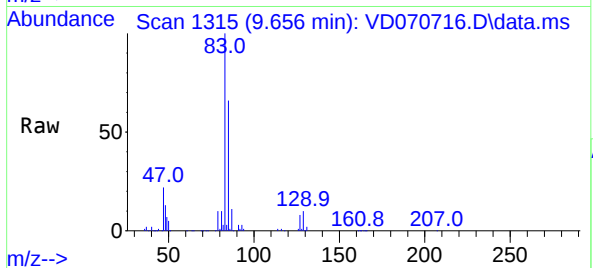
Tgt Ion: 93 Resp: 154636
Ion Ratio Lower Upper
93 100
95 81.6 66.5 99.7
174 88.4 66.7 100.1





#47
Bromodichloromethane
Concen: 48.87 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

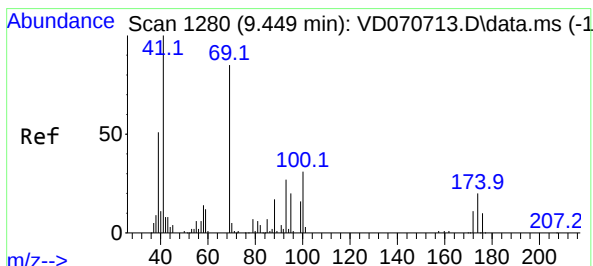
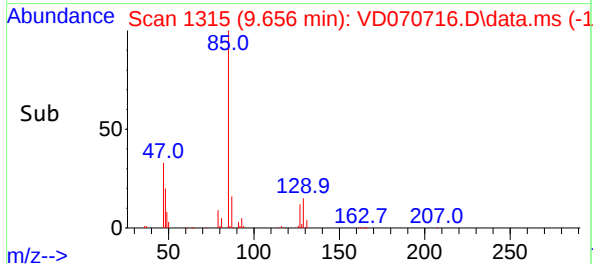
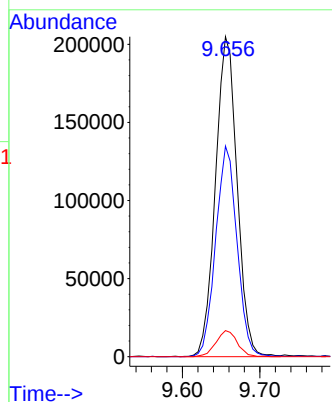
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



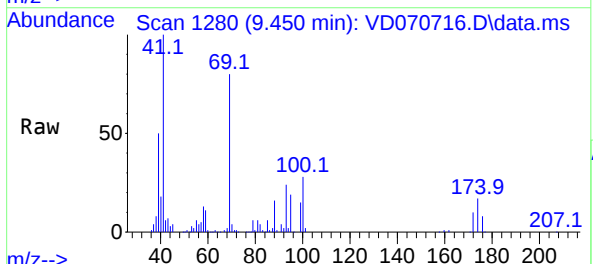
Tgt Ion: 83 Resp: 397597
Ion Ratio Lower Upper
83 100
85 65.8 50.7 76.1
127 8.2 6.5 9.7

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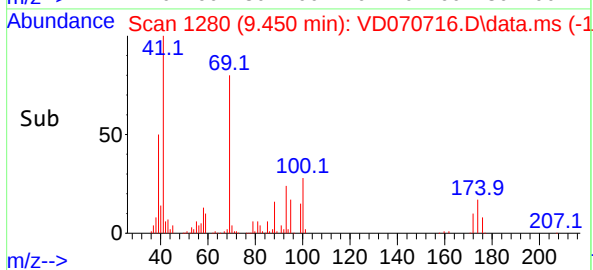
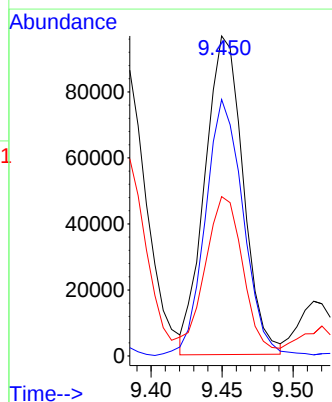
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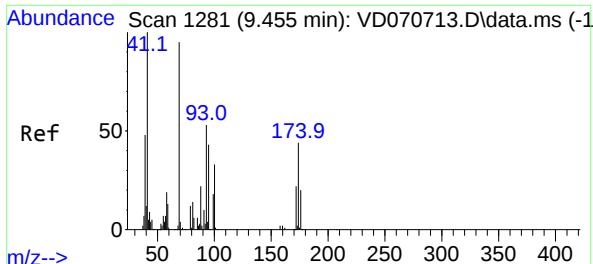


#48
Methyl methacrylate
Concen: 55.56 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 41 Resp: 181026
Ion Ratio Lower Upper
41 100
69 79.7 78.5 117.7
39 45.4 34.9 52.3





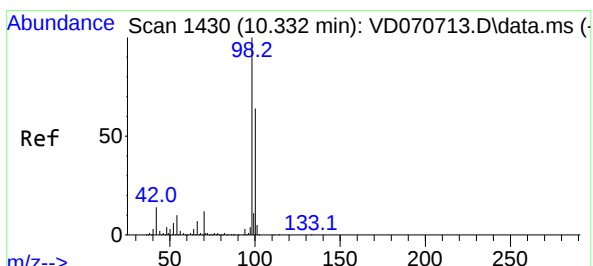
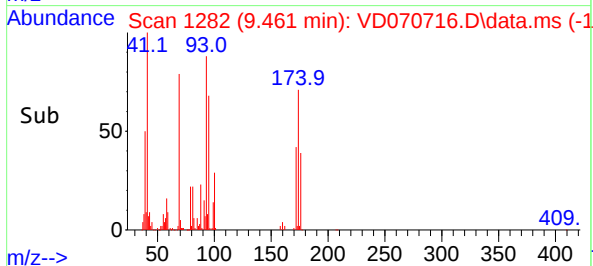
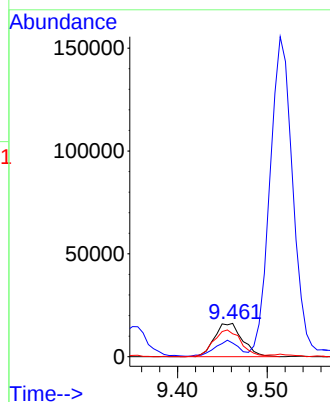
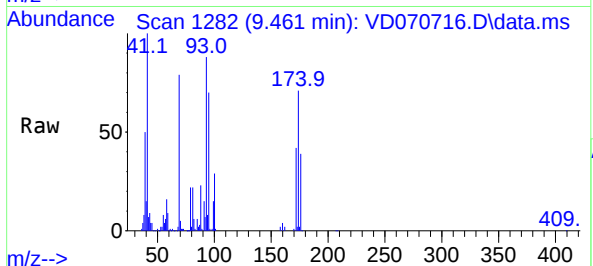
#49
1,4-Dioxane
Concen: 1065.28 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 88 Resp: 35080
Ion Ratio Lower Upper
88 100
43 39.9 25.1 37.7#
58 79.1 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

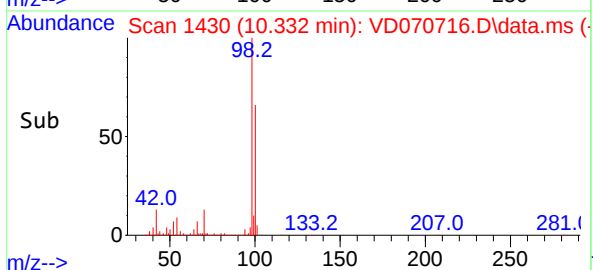
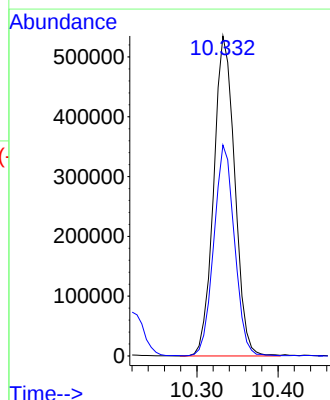
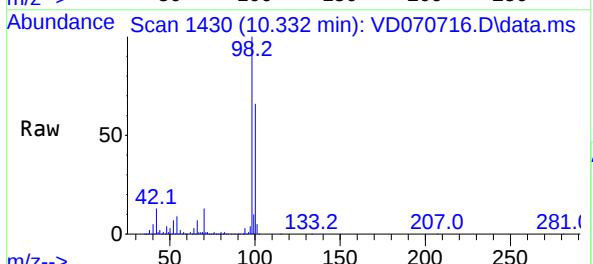
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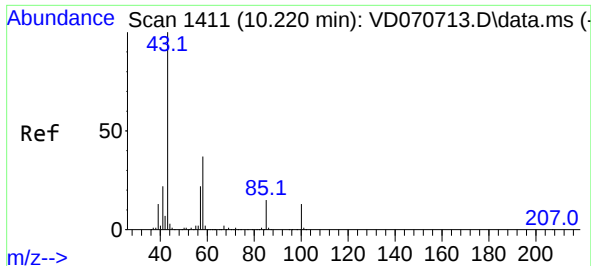
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#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

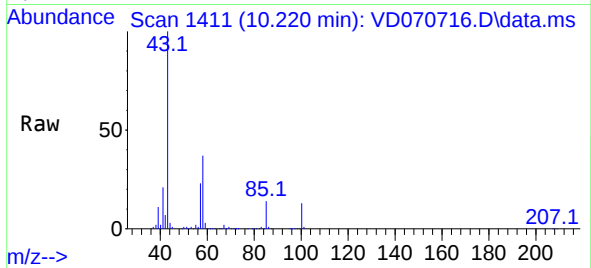
Tgt Ion: 98 Resp: 963622
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 277.87 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

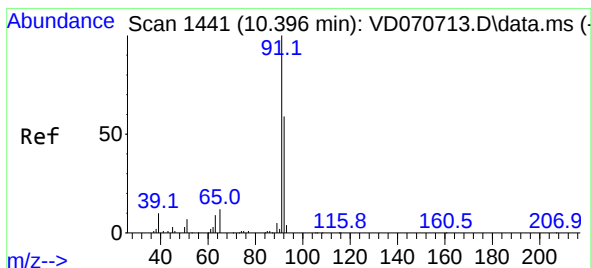
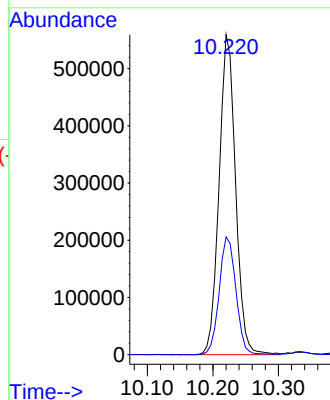
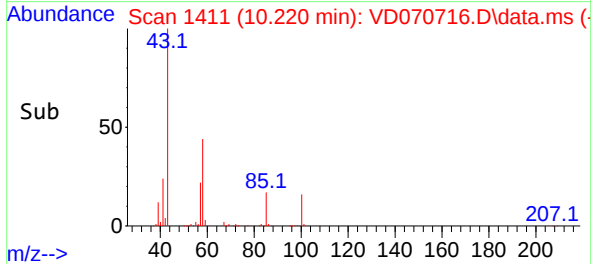
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



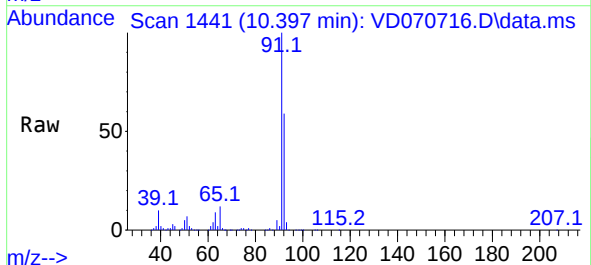
Tgt Ion: 43 Resp: 974162
Ion Ratio Lower Upper
43 100
58 37.3 35.0 52.6

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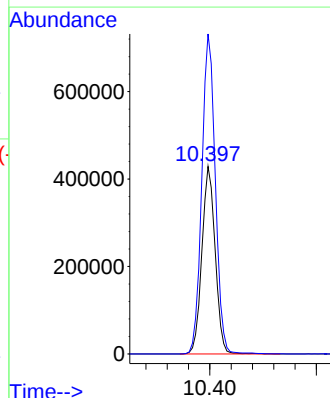
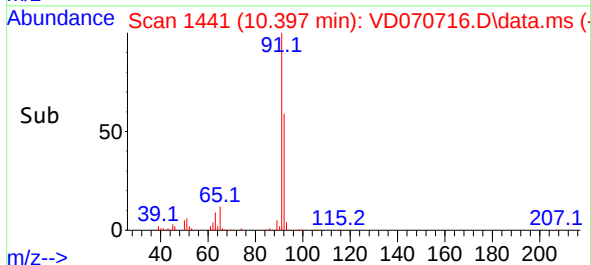
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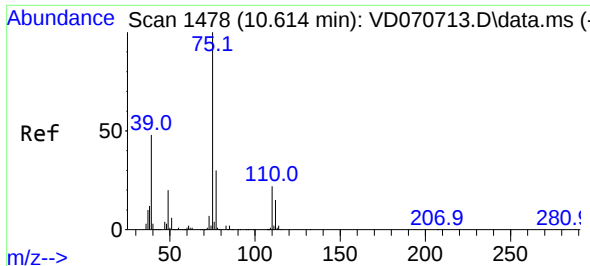


#52
Toluene
Concen: 51.33 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 92 Resp: 740720
Ion Ratio Lower Upper
92 100
91 174.0 136.3 204.5





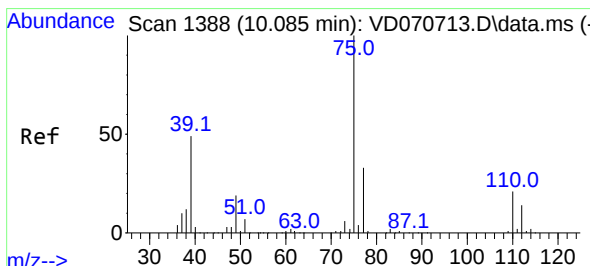
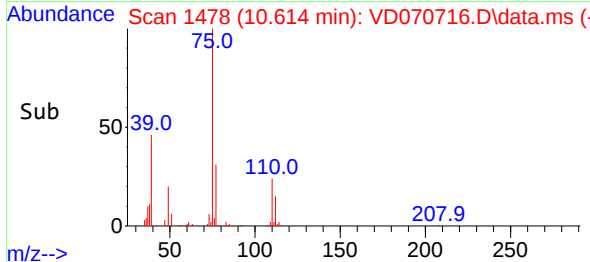
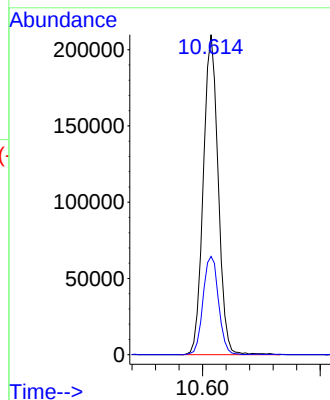
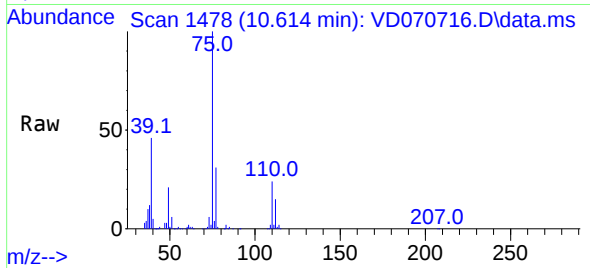
#53
t-1,3-Dichloropropene
Concen: 50.69 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 75 Resp: 368350
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

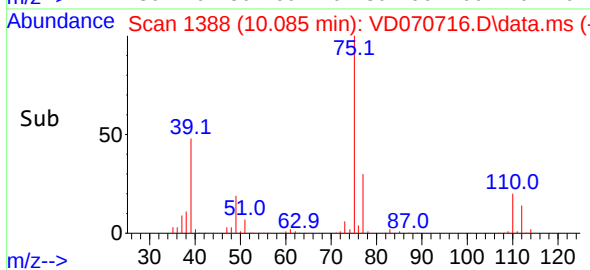
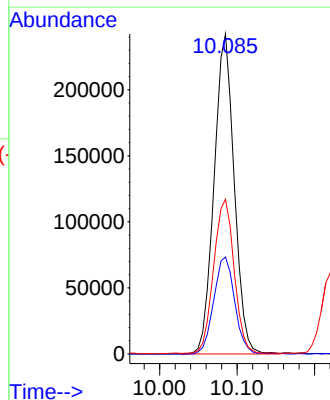
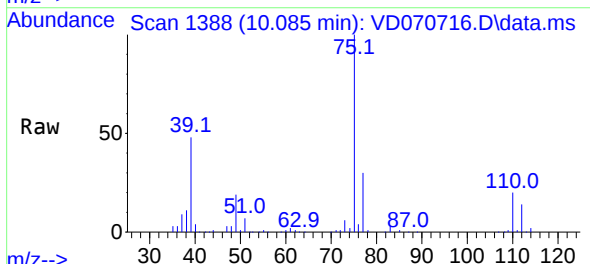
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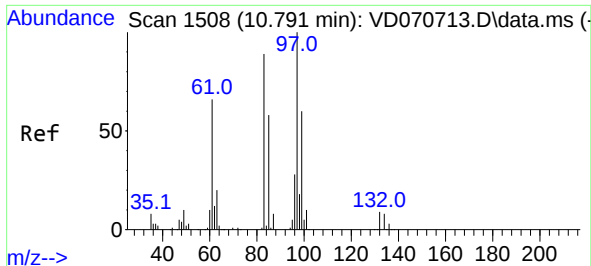
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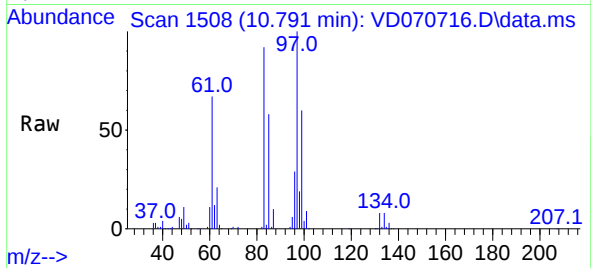
#54
cis-1,3-Dichloropropene
Concen: 50.19 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 75 Resp: 436617
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 48.3 27.8 41.6#



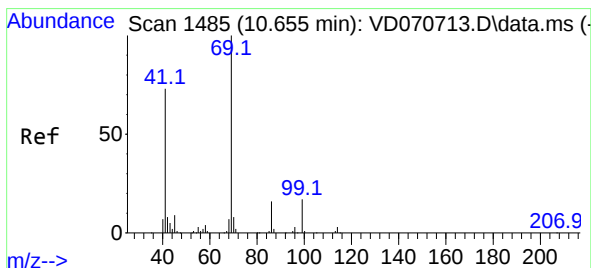
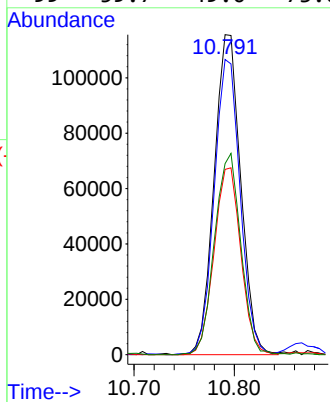
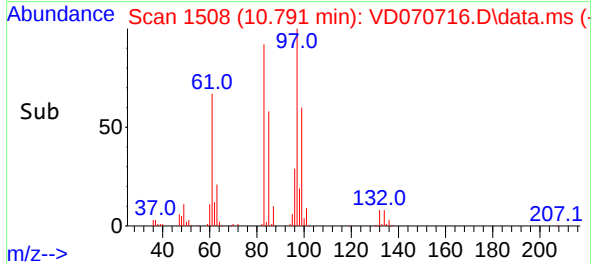


#55
1,1,2-Trichloroethane
Concen: 50.49 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

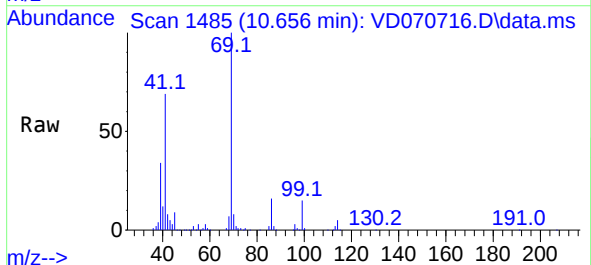


Tgt Ion: 97 Resp: 212678

Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.1	103.7
85	57.9	43.0	64.6
99	59.7	49.0	73.6

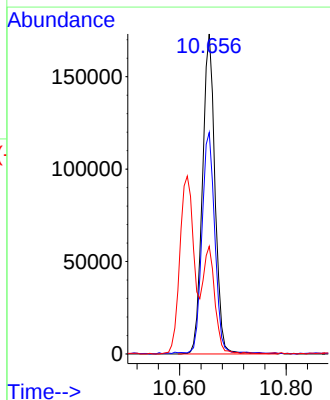
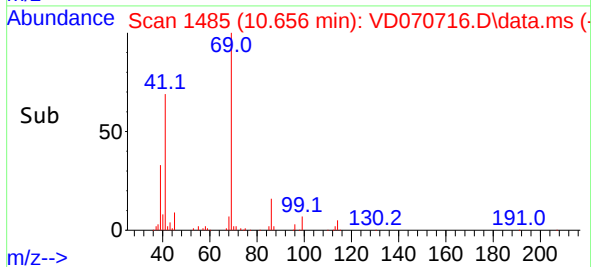


#56
Ethyl methacrylate
Concen: 49.45 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 69 Resp: 283095

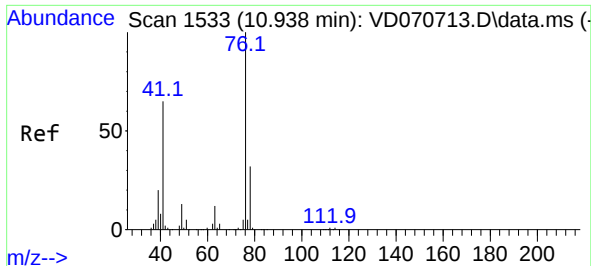
Ion	Ratio	Lower	Upper
69	100		
41	69.3	44.7	67.1#
39	30.5	19.5	29.3#



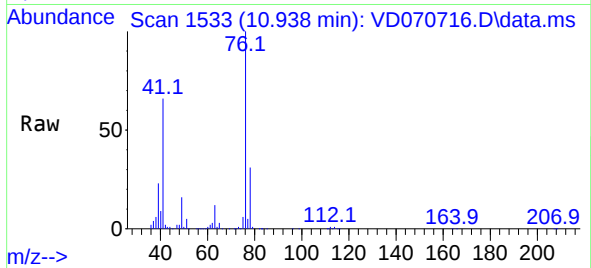
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

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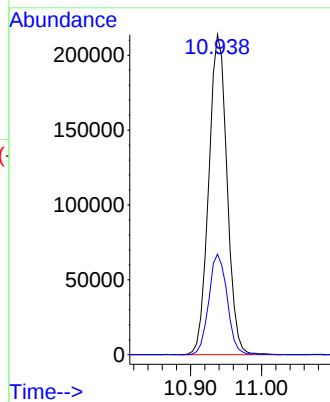
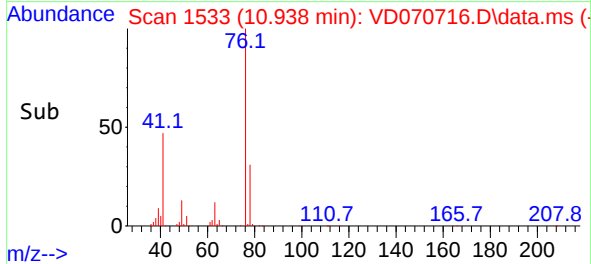
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#57
1,3-Dichloropropane
Concen: 51.13 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



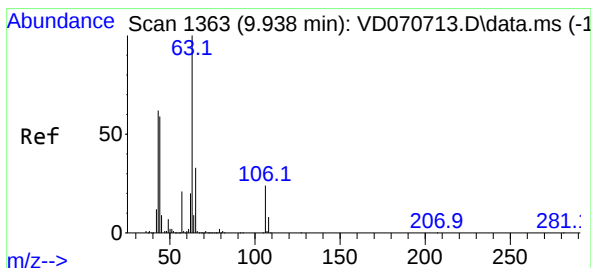
Tgt Ion: 76 Resp: 382135
Ion Ratio Lower Upper
76 100
78 31.5 25.3 37.9



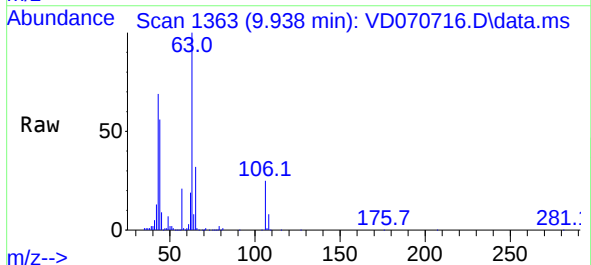
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Manual Integrations
APPROVED

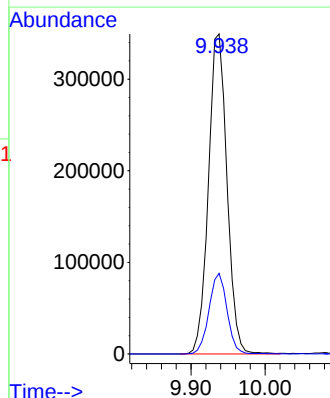
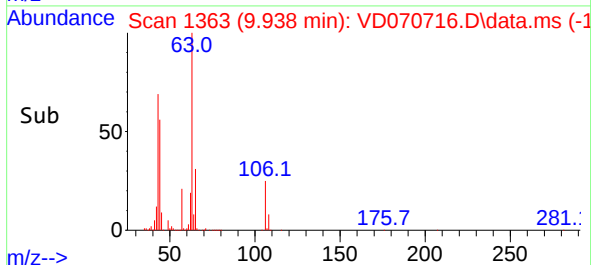
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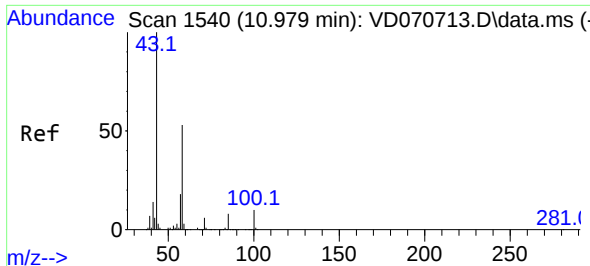


#58
2-Chloroethyl Vinyl ether
Concen: 274.22 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 63 Resp: 608332
Ion Ratio Lower Upper
63 100
106 24.5 22.3 33.5





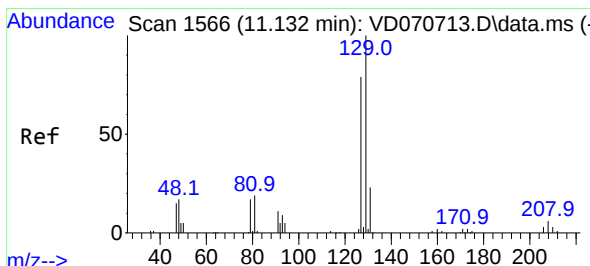
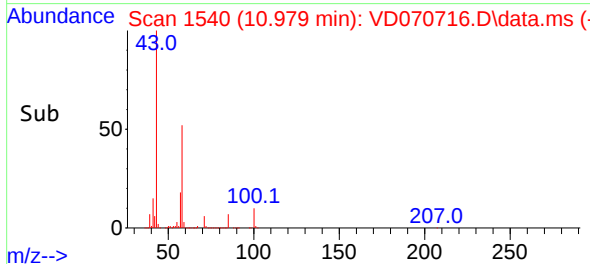
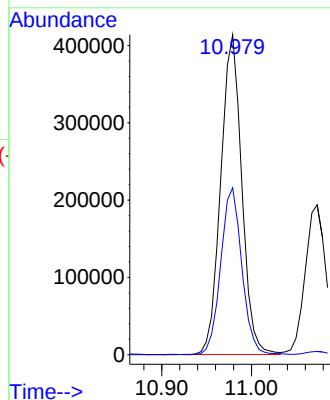
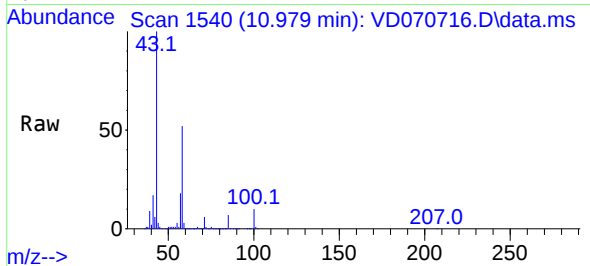
#59
2-Hexanone
Concen: 272.63 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 672753
Ion Ratio Lower Upper
43 100
58 52.5 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

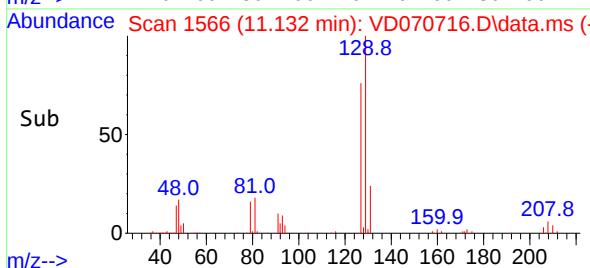
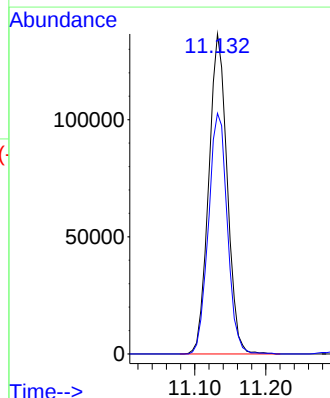
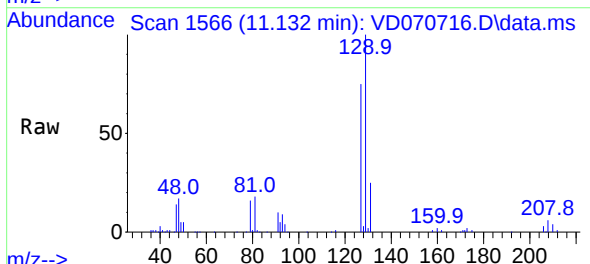
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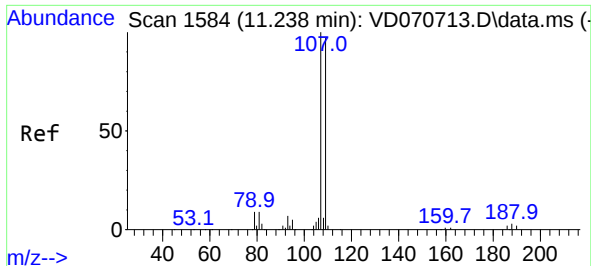
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#60
Dibromochloromethane
Concen: 50.80 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

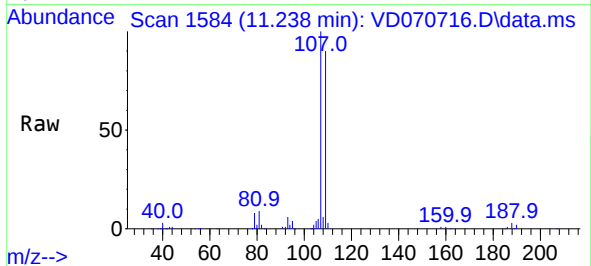
Tgt Ion:129 Resp: 245918
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.25 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

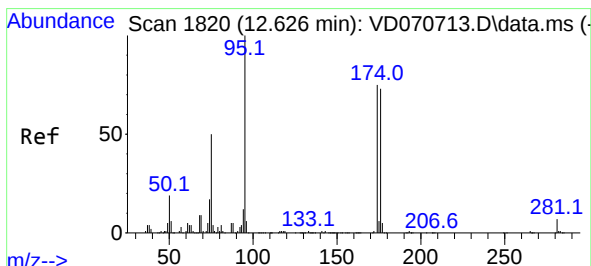
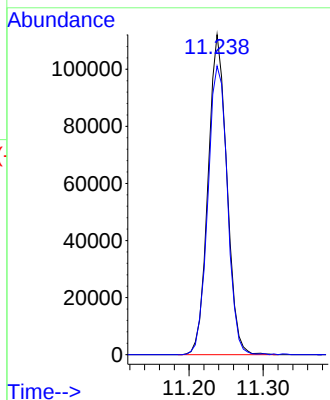
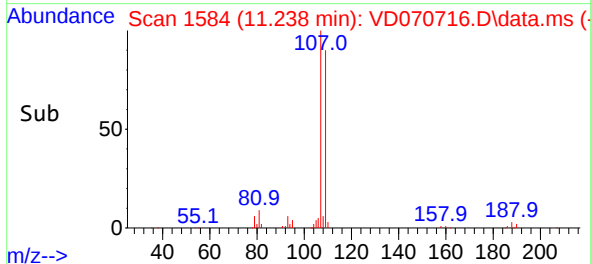
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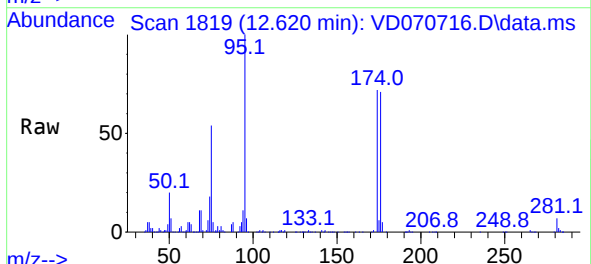
Tgt Ion:107 Resp: 197523
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

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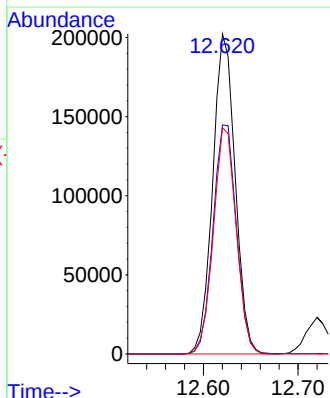
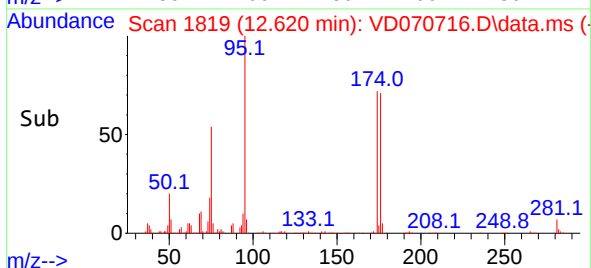
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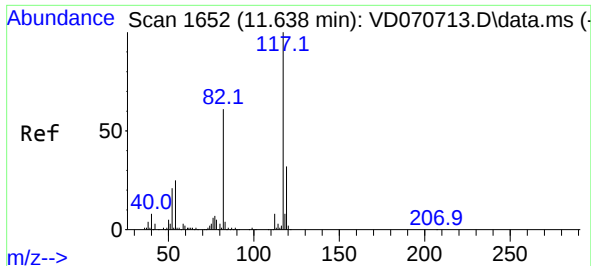


#62
4-Bromofluorobenzene
Concen: 52.18 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

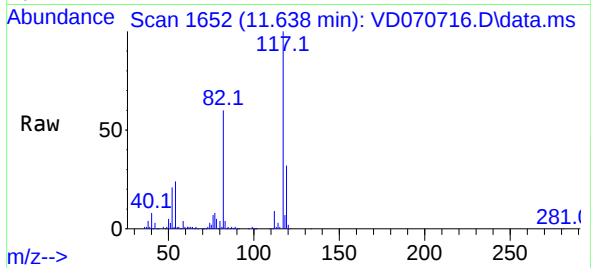


Tgt Ion: 95 Resp: 333159
Ion Ratio Lower Upper
95 100
174 74.5 0.0 138.0
176 71.8 0.0 135.6

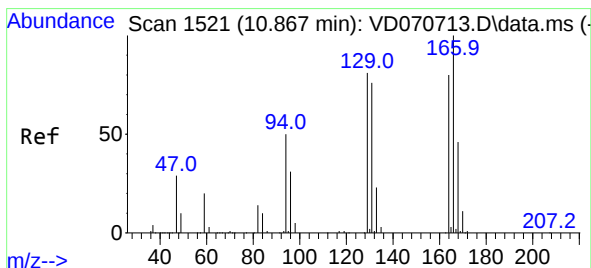
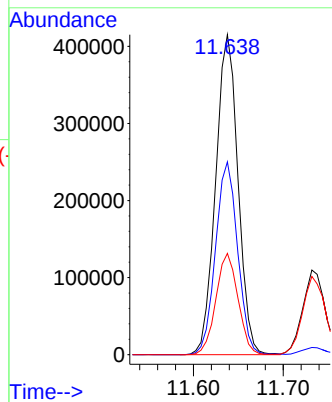
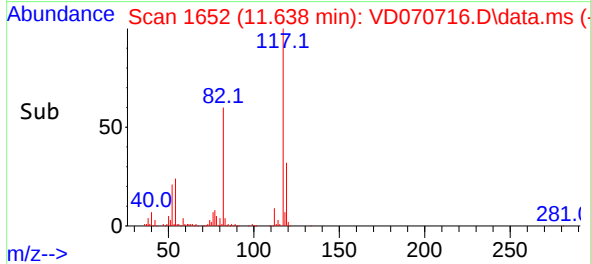




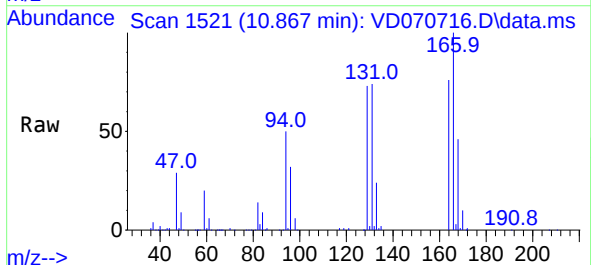
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



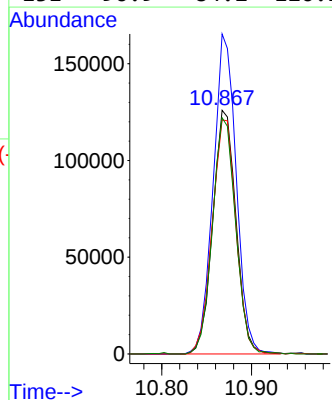
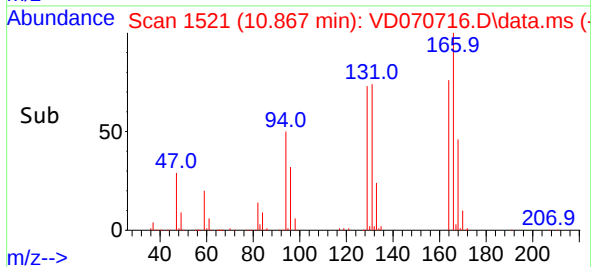
Tgt Ion:117 Resp: 718184
Ion Ratio Lower Upper
117 100
82 60.2 45.4 68.2
119 31.6 24.7 37.1



#64
Tetrachloroethene
Concen: 46.80 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



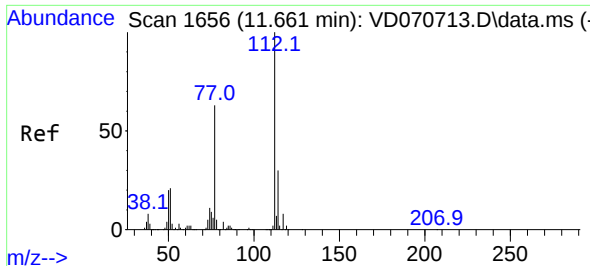
Tgt Ion:164 Resp: 225869
Ion Ratio Lower Upper
164 100
166 131.3 105.8 158.6
129 96.1 83.8 125.6
131 96.9 84.2 126.2



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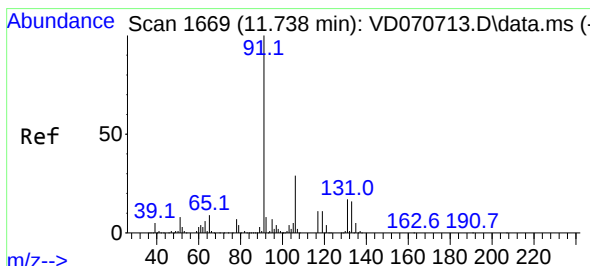
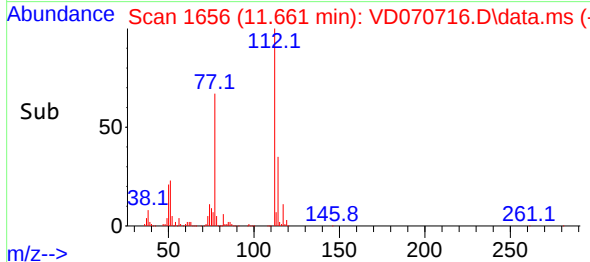
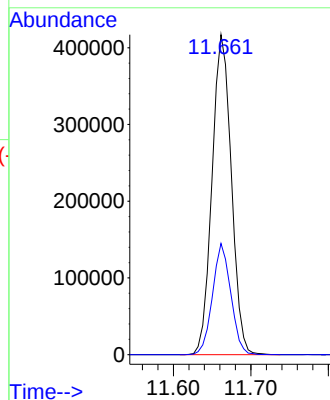
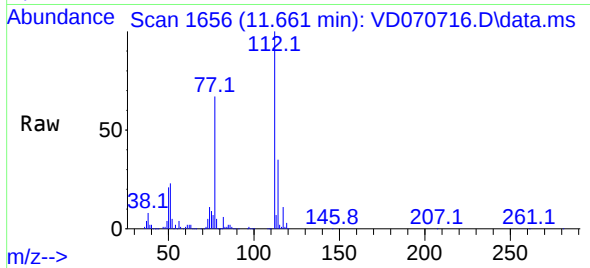
#65
Chlorobenzene
Concen: 48.97 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:112 Resp: 721230
Ion Ratio Lower Upper
112 100
114 34.7 25.3 37.9

Instrument :
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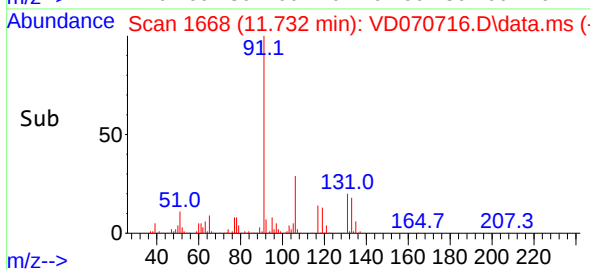
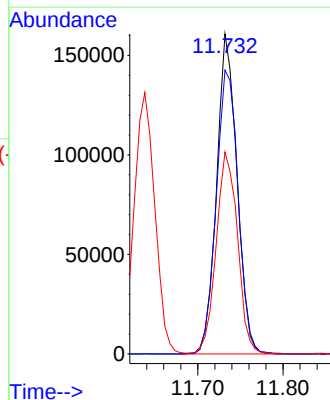
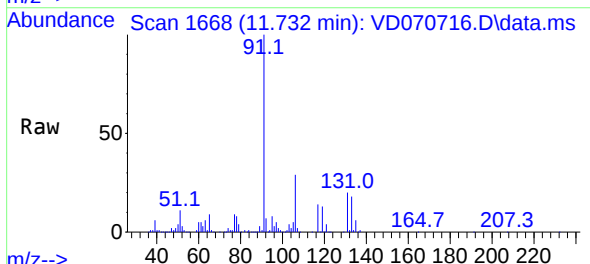
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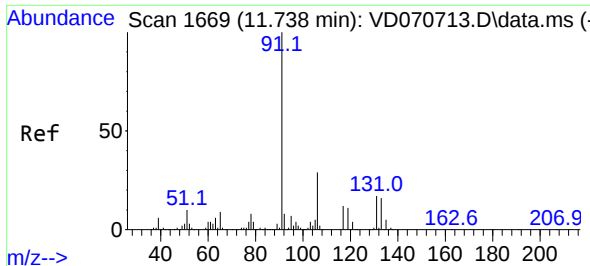
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.17 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

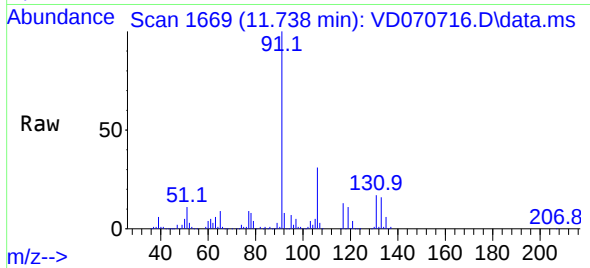
Tgt Ion:131 Resp: 267994
Ion Ratio Lower Upper
131 100
133 95.4 46.8 140.3
119 66.1 32.6 97.7





#67
Ethyl Benzene
Concen: 51.17 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

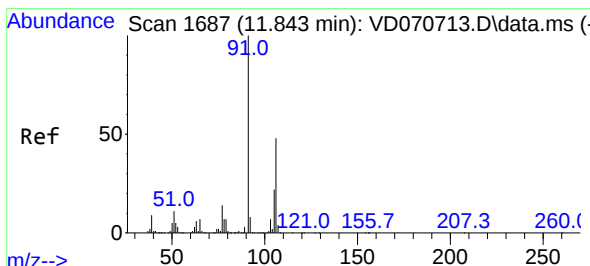
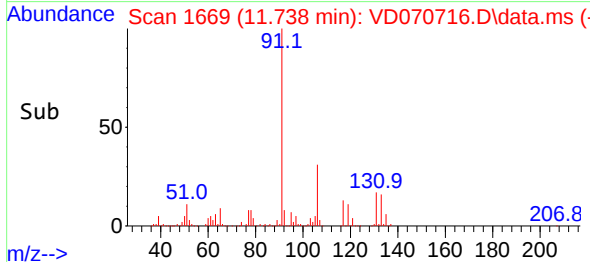
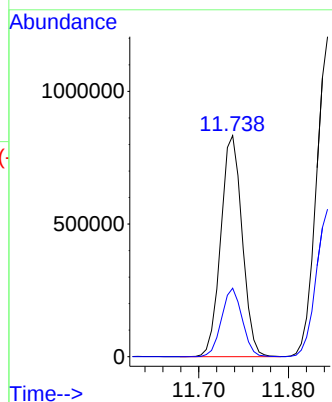
Instrument :
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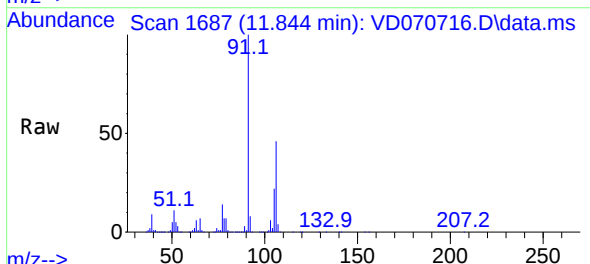
Tgt Ion: 91 Resp: 1377935
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2

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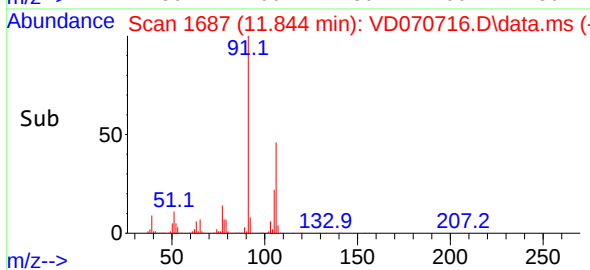
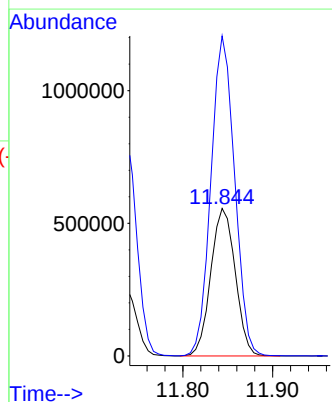
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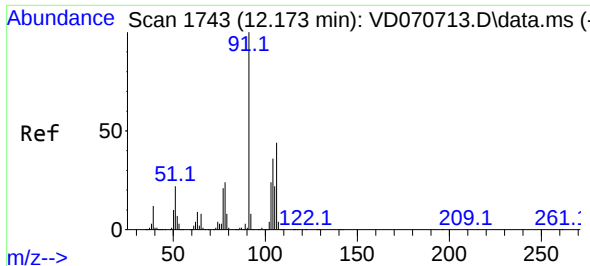


#68
m/p-Xylenes
Concen: 103.10 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 106 Resp: 1051879
Ion Ratio Lower Upper
106 100
91 210.3 162.7 244.1





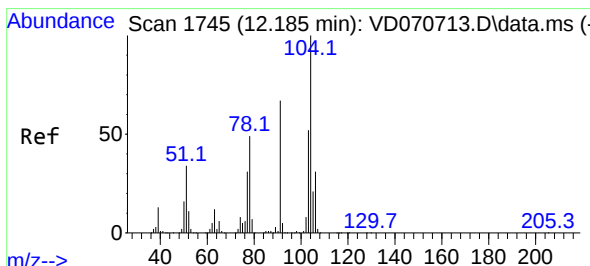
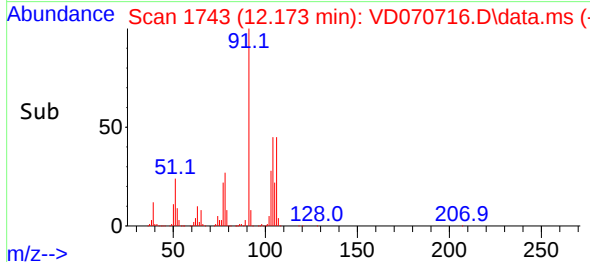
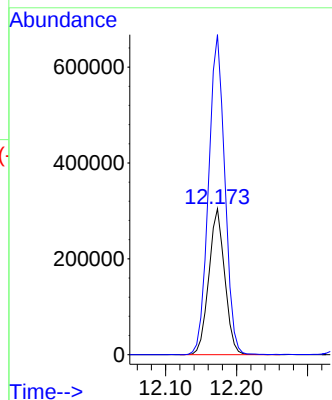
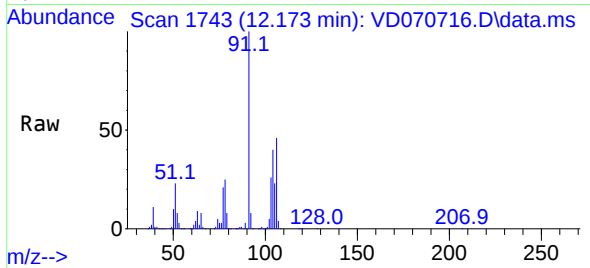
#69
o-Xylene
Concen: 51.24 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:106 Resp: 474230
Ion Ratio Lower Upper
106 100
91 224.7 107.8 323.6

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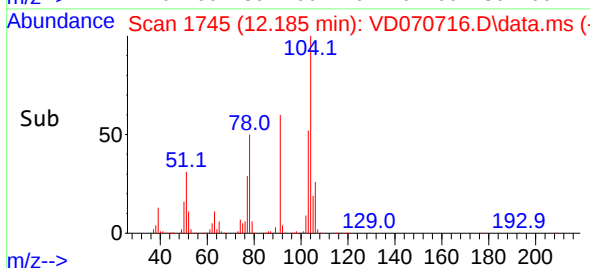
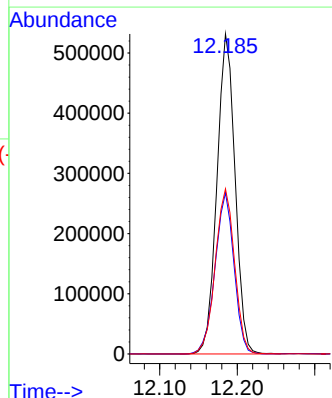
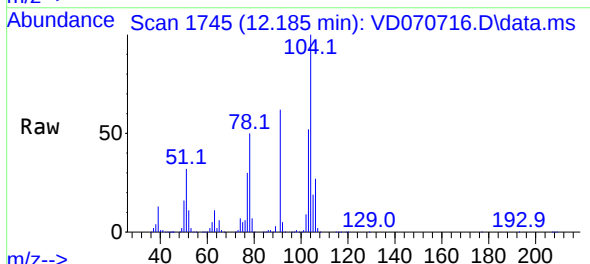
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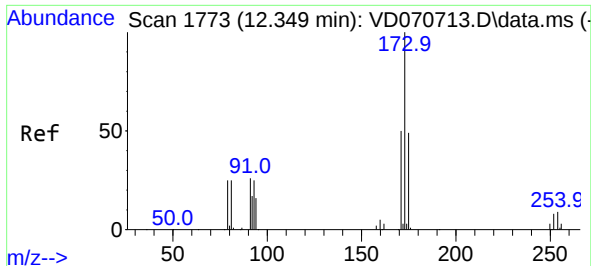
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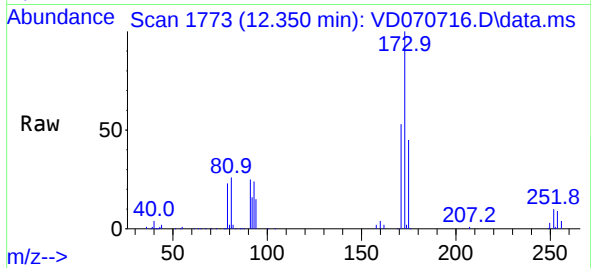
#70
Styrene
Concen: 53.87 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:104 Resp: 866654
Ion Ratio Lower Upper
104 100
78 52.5 39.8 59.6
103 55.0 43.4 65.2

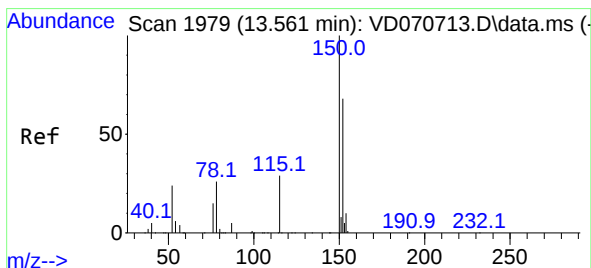
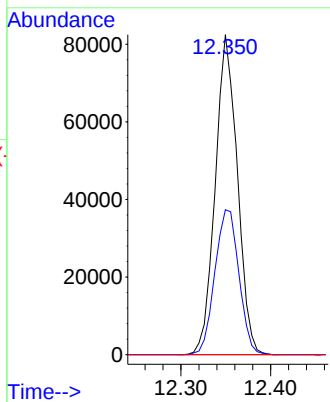
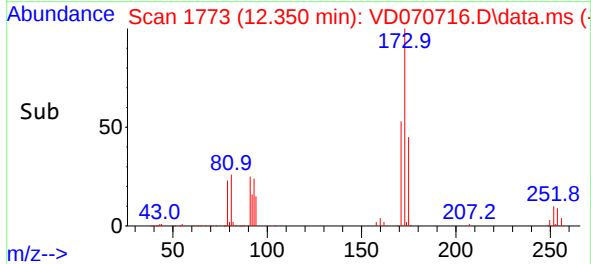




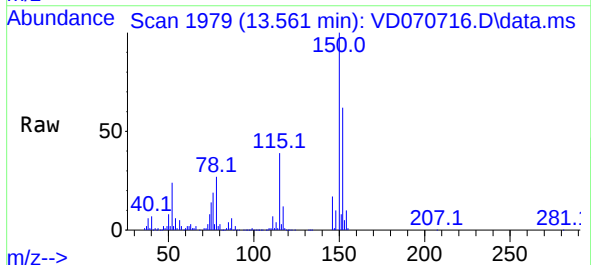
#71
Bromoform
Concen: 49.84 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



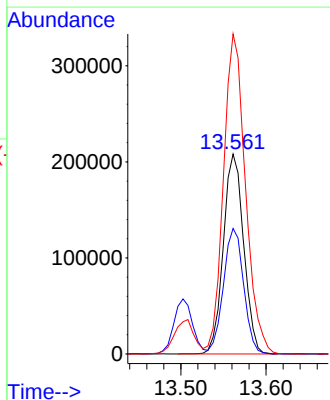
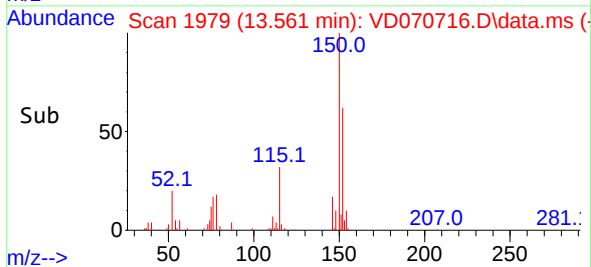
Tgt Ion:173 Resp: 141044
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



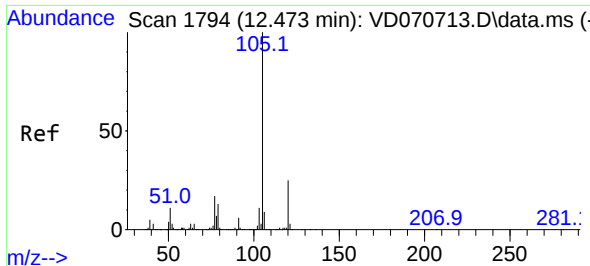
Tgt Ion:152 Resp: 345726
Ion Ratio Lower Upper
152 100
115 62.1 31.9 95.7
150 172.8 0.0 350.0



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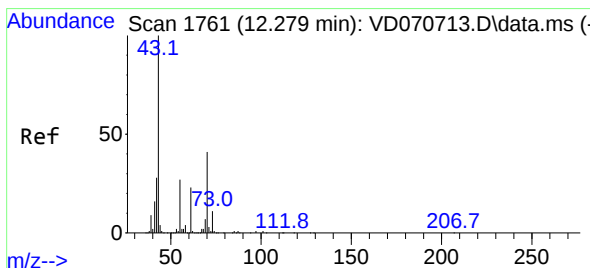
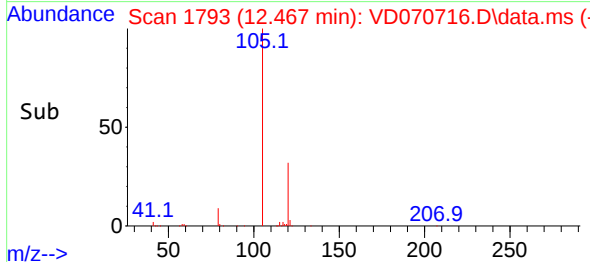
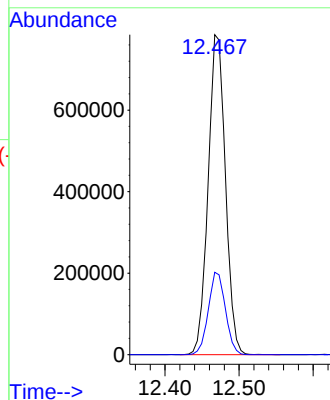
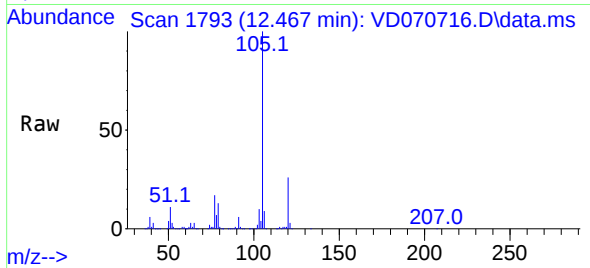
#73
Isopropylbenzene
Concen: 51.67 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:105 Resp: 1272937
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

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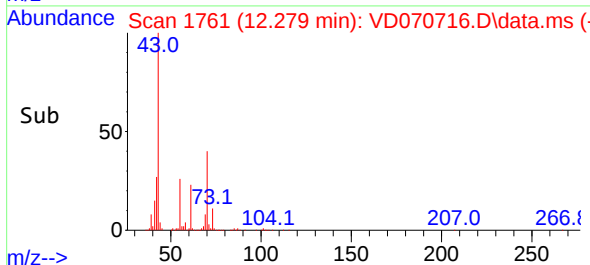
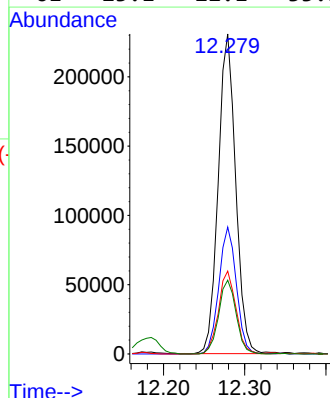
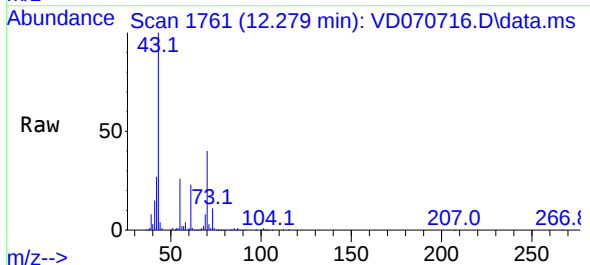
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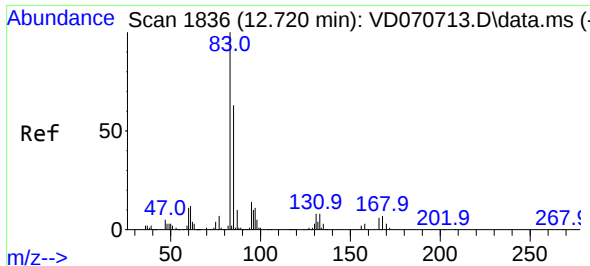
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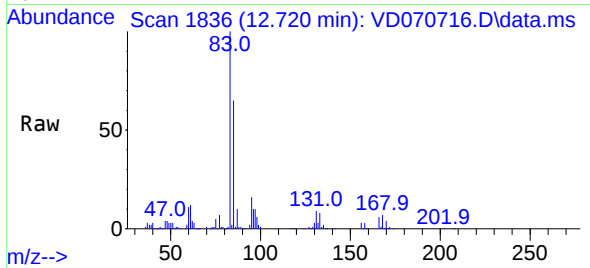
#74
N-ethyl acetate
Concen: 53.99 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 346238
Ion Ratio Lower Upper
43 100
70 39.8 40.0 60.0#
55 25.9 23.8 35.6
61 23.1 22.1 33.1

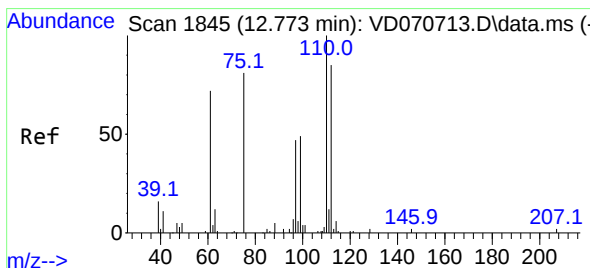
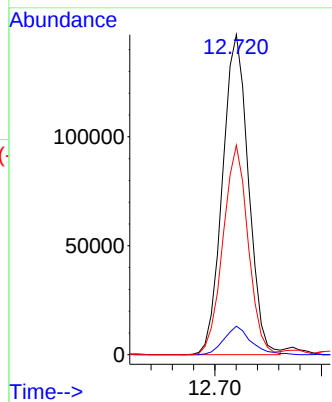
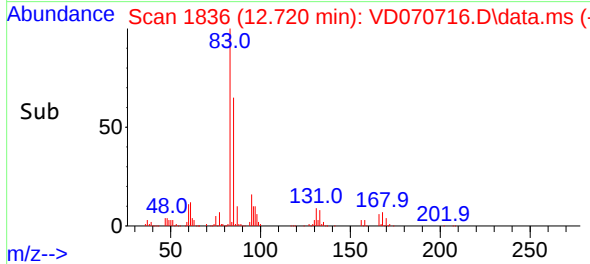




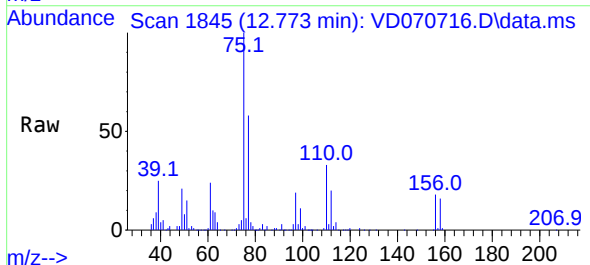
#75
1,1,2,2-Tetrachloroethane
Concen: 50.94 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070716.D
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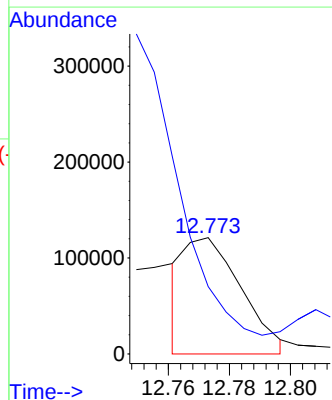
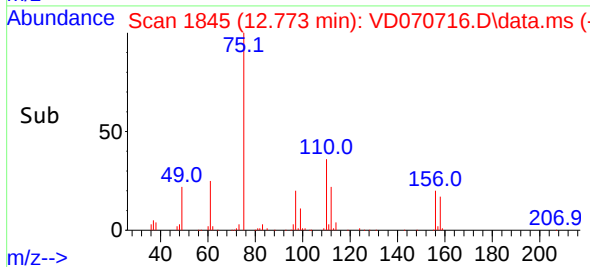
Tgt Ion: 83 Resp: 248224
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 52.55 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



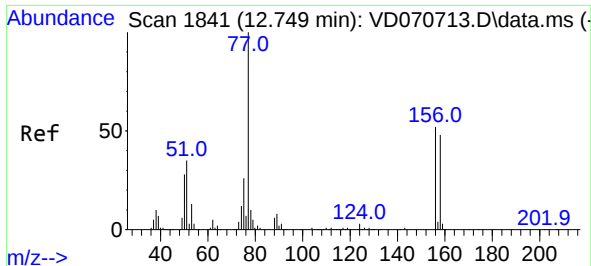
Tgt Ion: 75 Resp: 156959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
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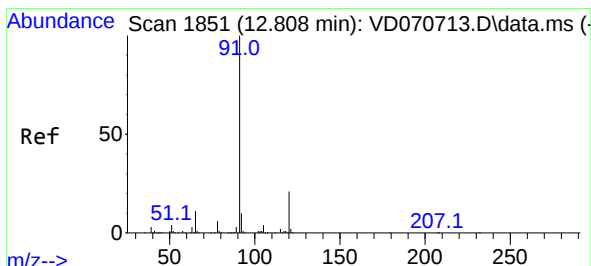
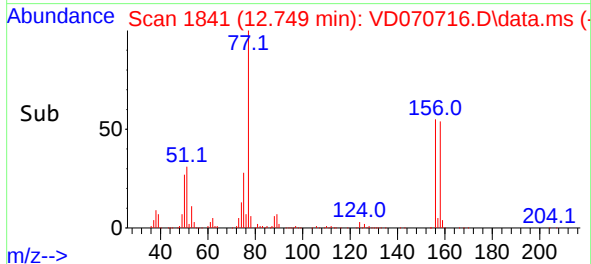
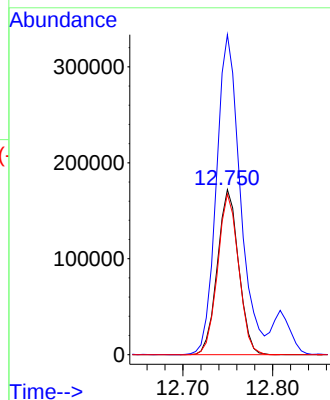
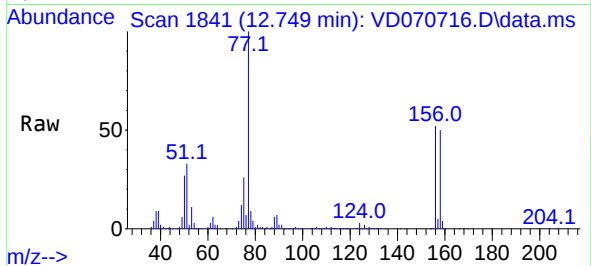
#77
Bromobenzene
Concen: 50.76 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 156 Resp: 283073
Ion Ratio Lower Upper
156 100
77 217.7 105.7 317.1
158 96.1 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

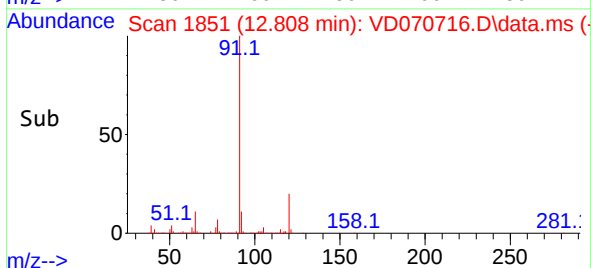
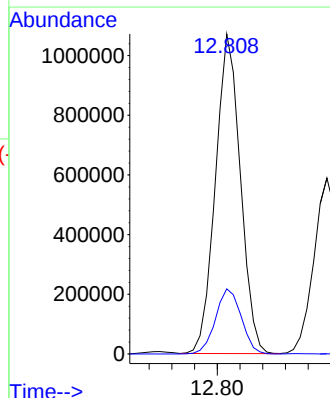
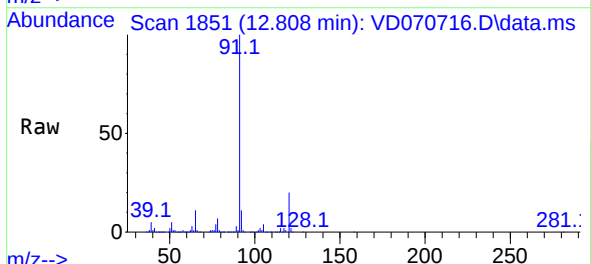
Manual Integrations
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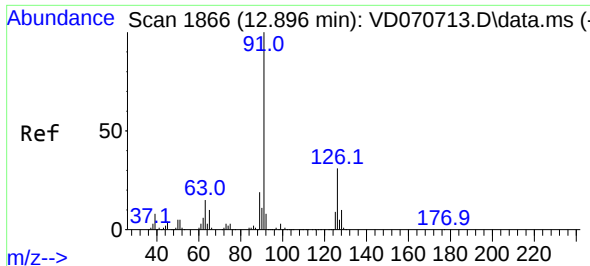
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#78
n-propylbenzene
Concen: 51.08 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 91 Resp: 1635550
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6





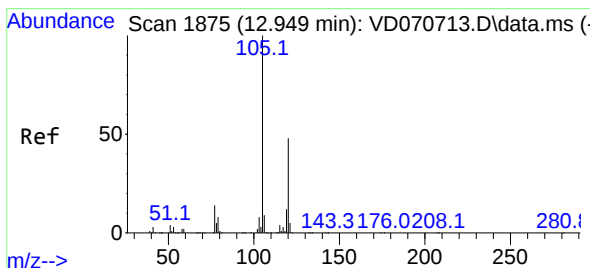
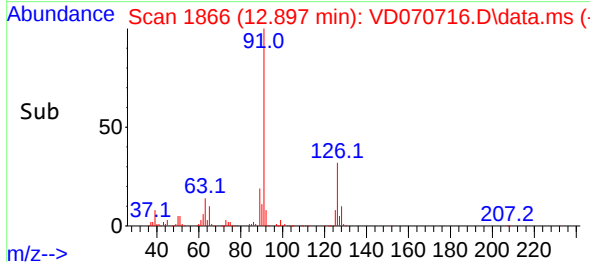
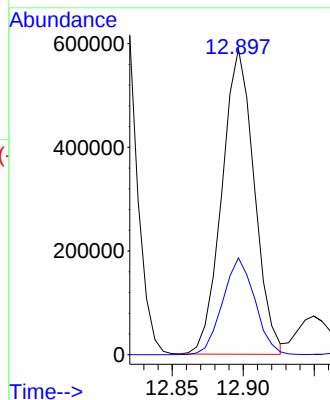
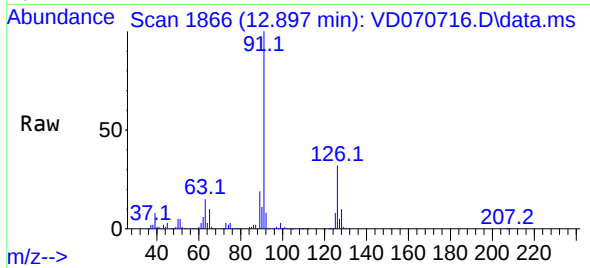
#79
2-Chlorotoluene
Concen: 50.44 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 91 Resp: 933310
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

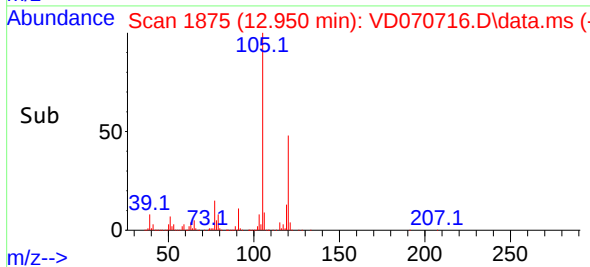
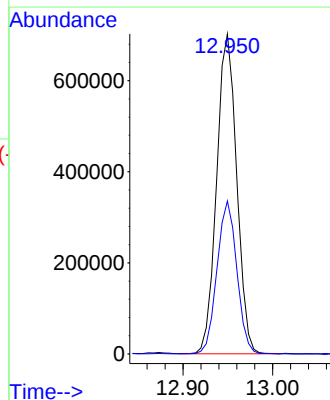
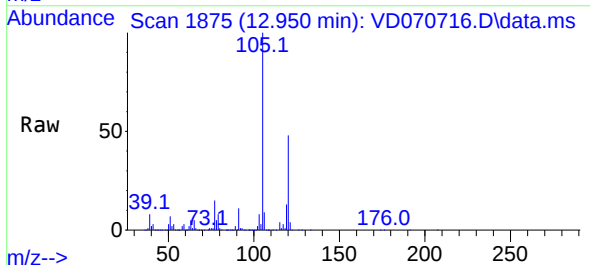
Manual Integrations
APPROVED

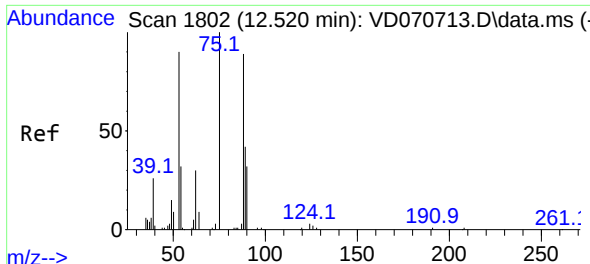
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#80
1,3,5-Trimethylbenzene
Concen: 52.28 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:105 Resp: 1088661
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.2





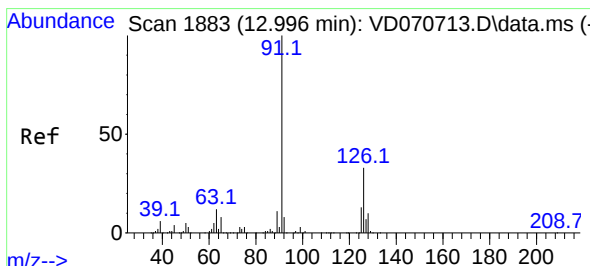
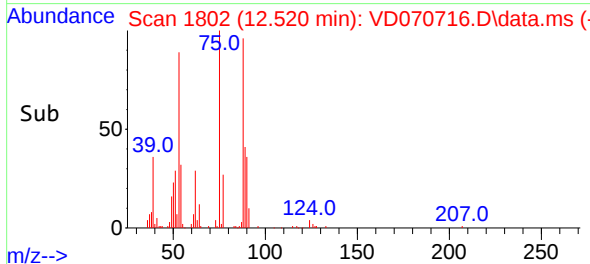
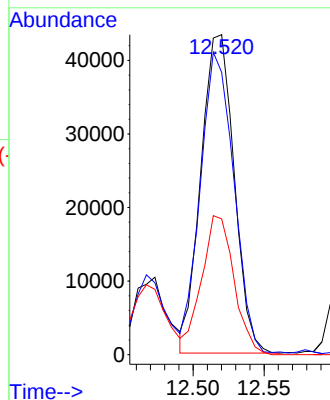
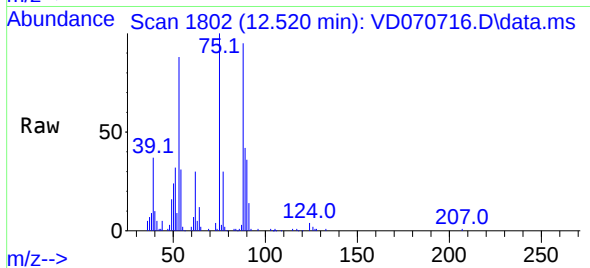
#81
trans-1,4-Dichloro-2-butene
Concen: 51.60 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:	75	Resp:	70370
Ion	Ratio	Lower	Upper
75	100		
53	95.3	64.5	96.7
89	42.8	35.3	52.9

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

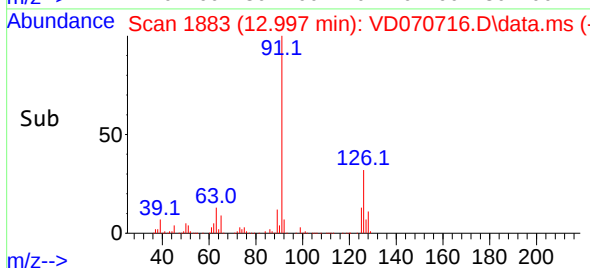
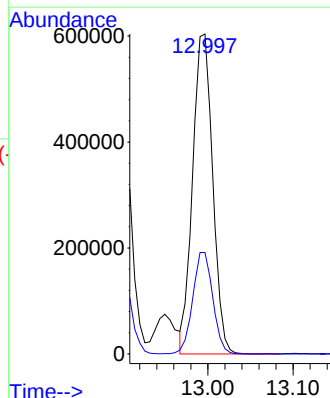
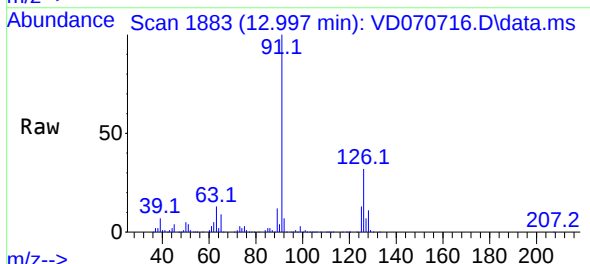
Manual Integrations
APPROVED

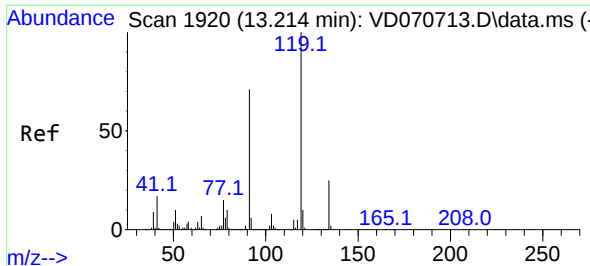
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#82
4-Chlorotoluene
Concen: 50.39 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:	91	Resp:	986357
Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.2	48.6





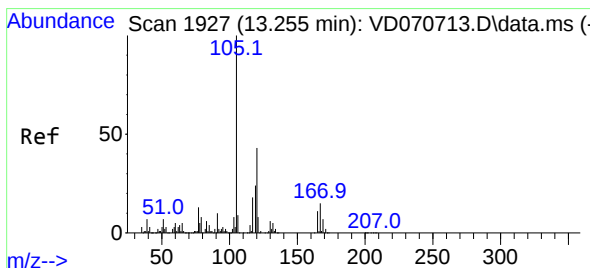
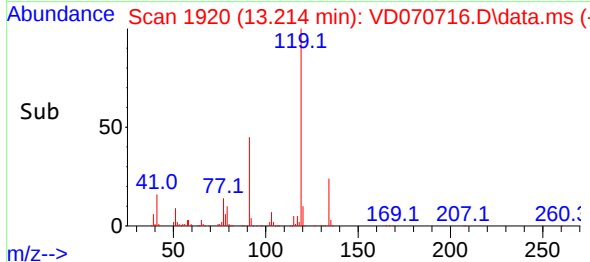
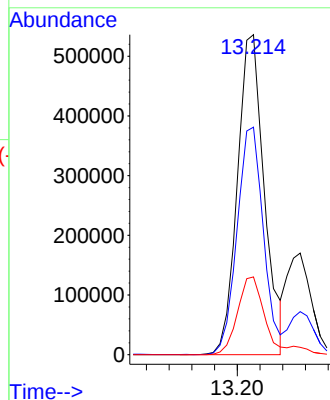
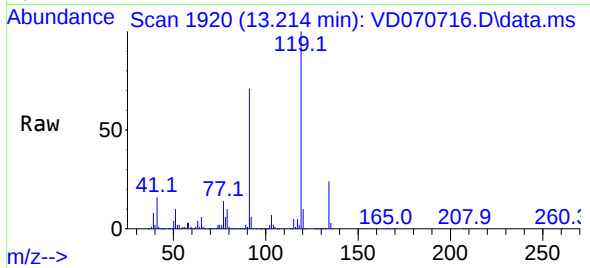
#83
tert-Butylbenzene
Concen: 51.24 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:119 Resp: 881848
Ion Ratio Lower Upper
119 100
91 69.6 33.1 99.3
134 24.1 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

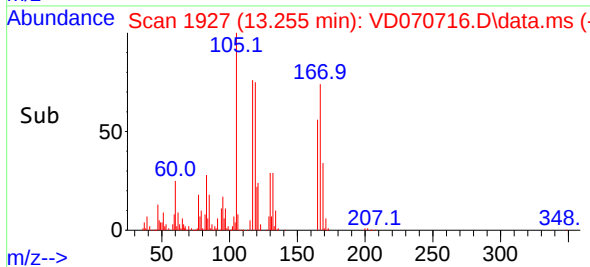
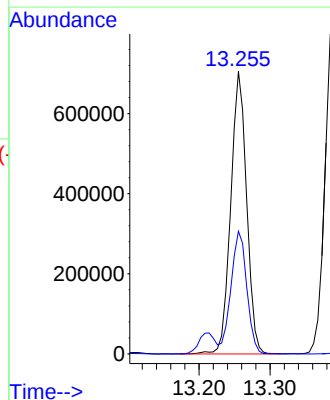
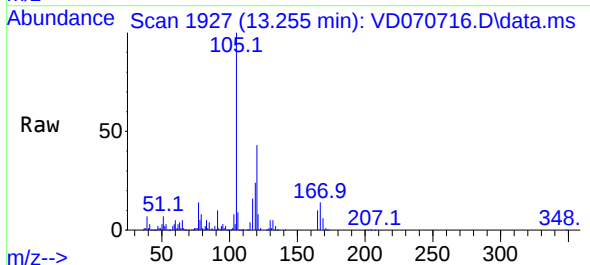
Manual Integrations
APPROVED

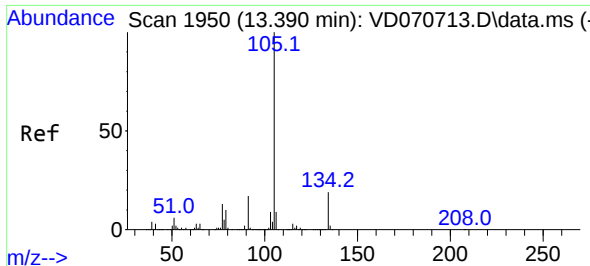
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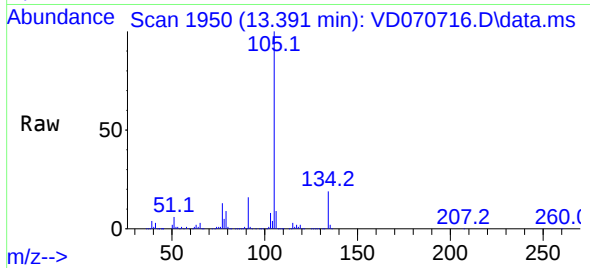
#84
1,2,4-Trimethylbenzene
Concen: 52.89 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:105 Resp: 1095028
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8

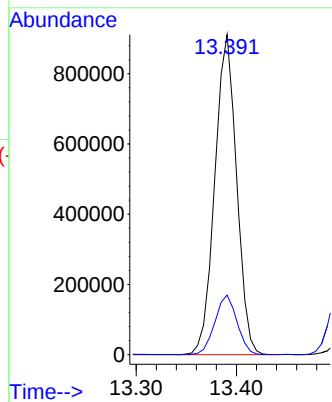




#85
sec-Butylbenzene
Concen: 50.83 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



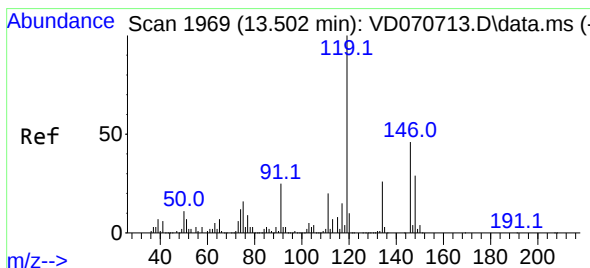
Tgt Ion:105 Resp: 1374766
Ion Ratio Lower Upper
105 100
134 18.9 9.3 28.0



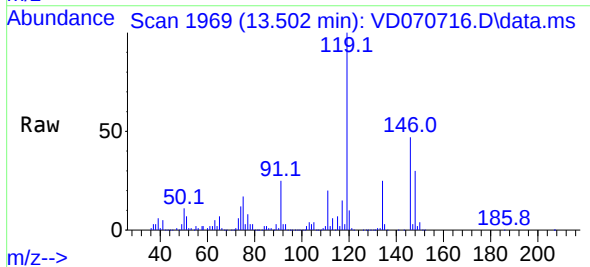
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Manual Integrations
APPROVED

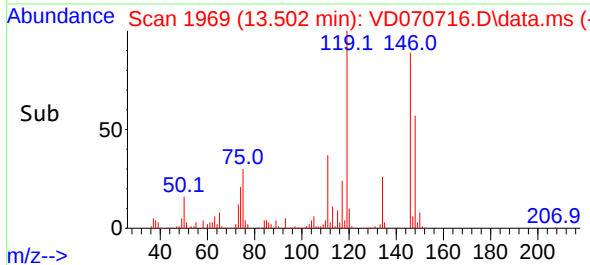
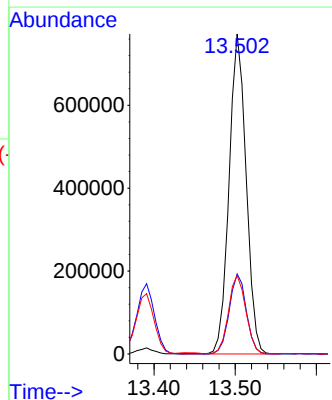
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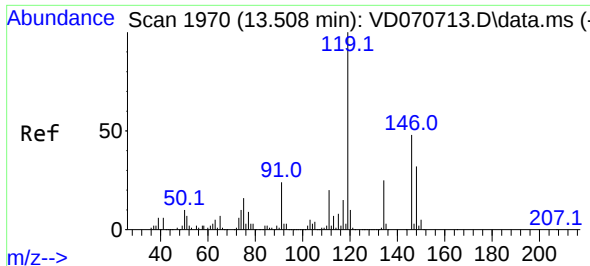


#86
p-Isopropyltoluene
Concen: 51.75 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

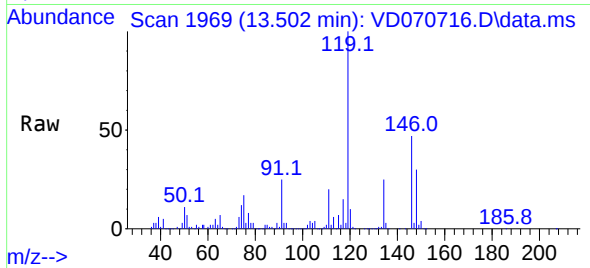


Tgt Ion:119 Resp: 1125232
Ion Ratio Lower Upper
119 100
134 24.9 12.5 37.5
91 24.8 11.9 35.5

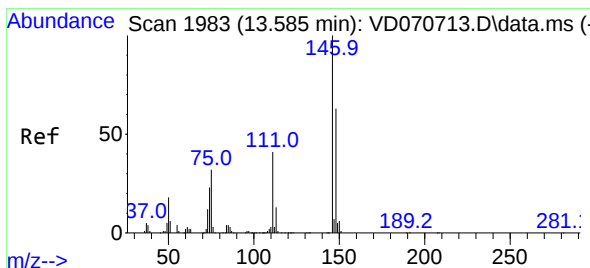
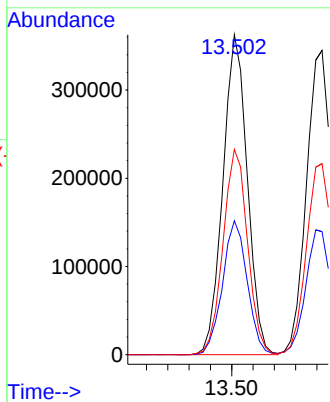
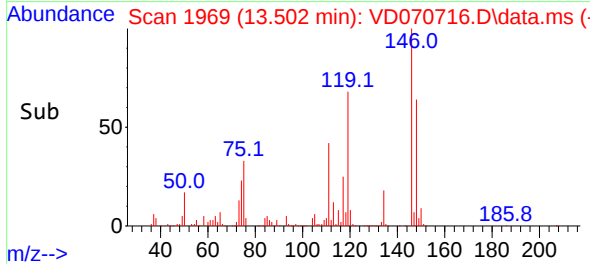




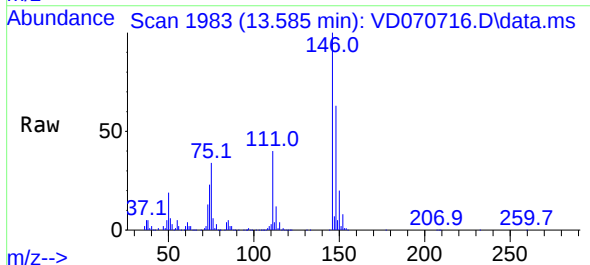
#87
1,3-Dichlorobenzene
Concen: 49.23 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



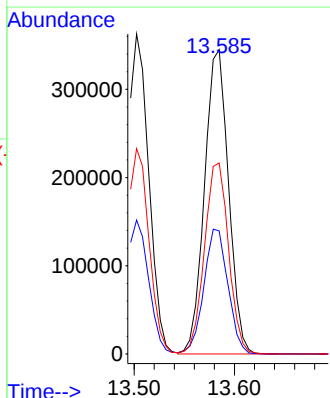
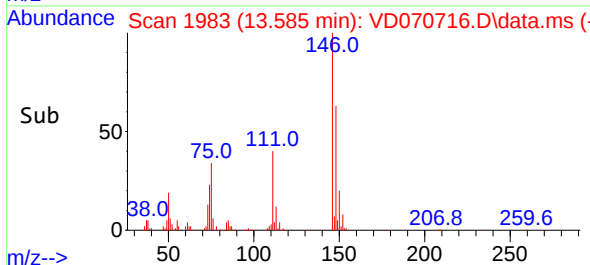
Tgt Ion:146 Resp: 576590
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.67 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



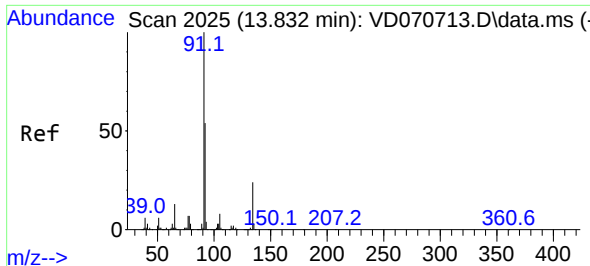
Tgt Ion:146 Resp: 574383
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.4
148 63.1 31.6 94.8



Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

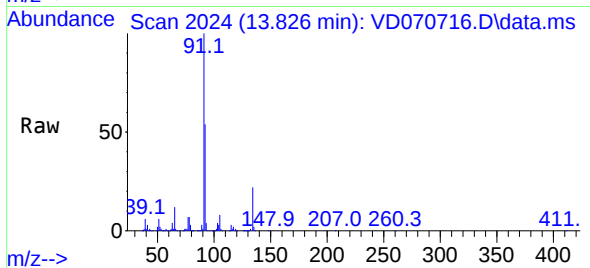
Manual Integrations
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#89
n-Butylbenzene
Concen: 50.30 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

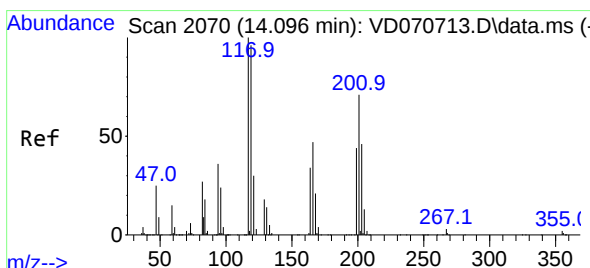
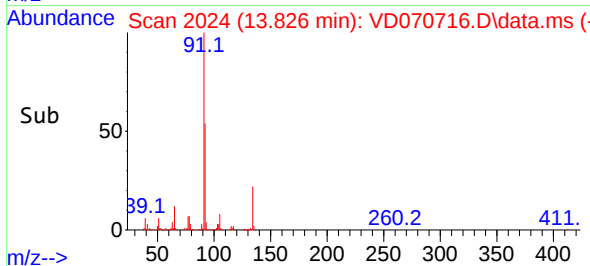
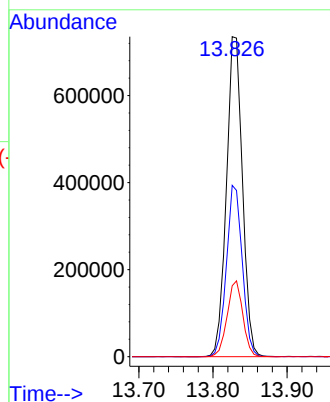
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



Tgt Ion: 91 Resp: 1103878
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 23.1 12.2 36.4

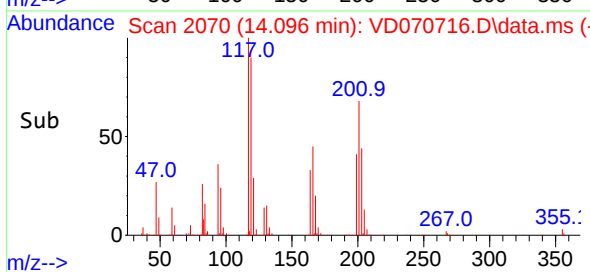
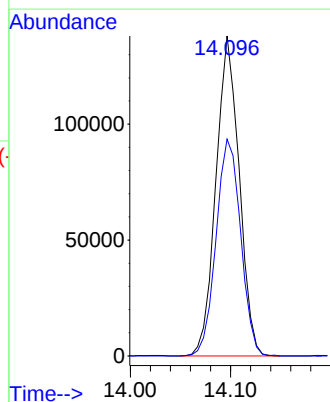
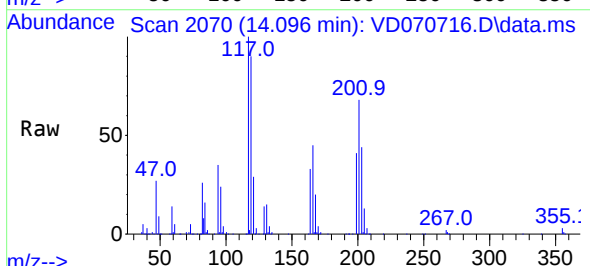
Manual Integrations
APPROVED

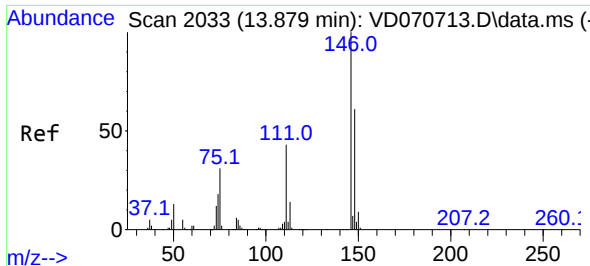
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#90
Hexachloroethane
Concen: 47.38 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 117 Resp: 222294
Ion Ratio Lower Upper
117 100
201 71.6 31.9 95.9





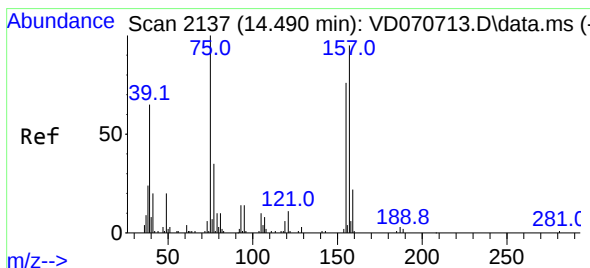
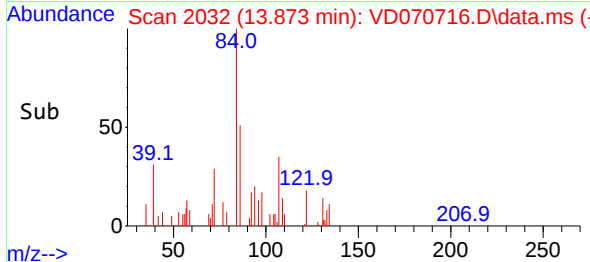
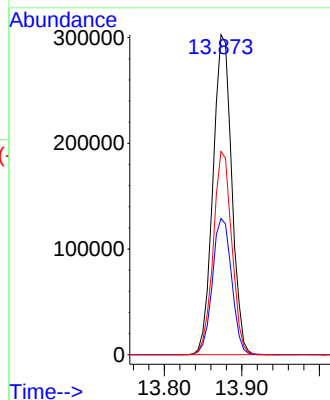
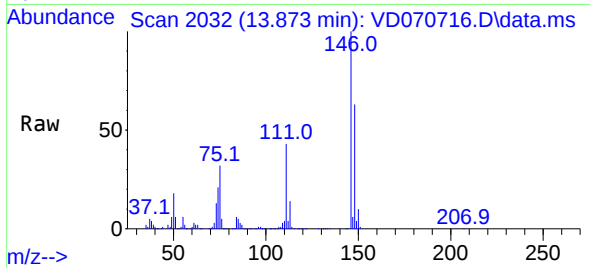
#91
1,2-Dichlorobenzene
Concen: 50.69 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:146 Resp: 507370
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.4
148 63.0 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

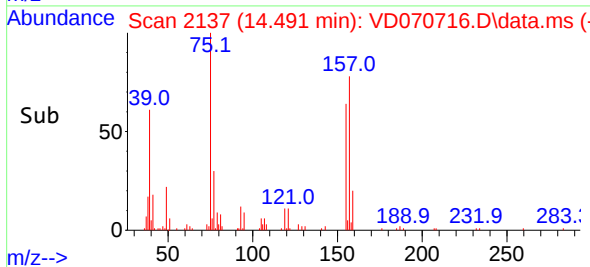
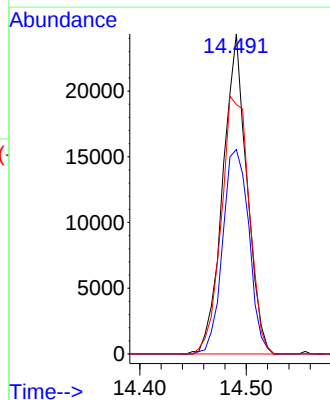
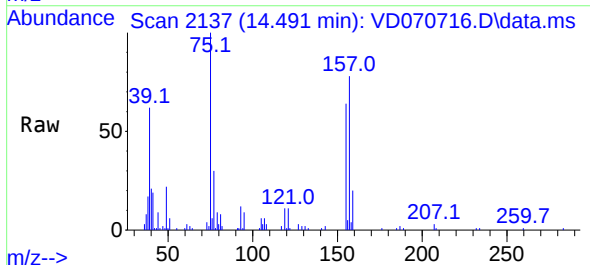
Manual Integrations
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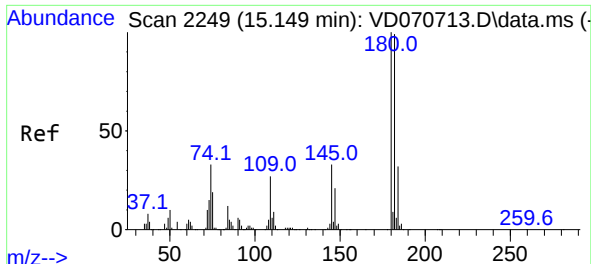
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.10 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 75 Resp: 38165
Ion Ratio Lower Upper
75 100
155 69.6 38.1 114.5
157 92.9 47.6 142.9





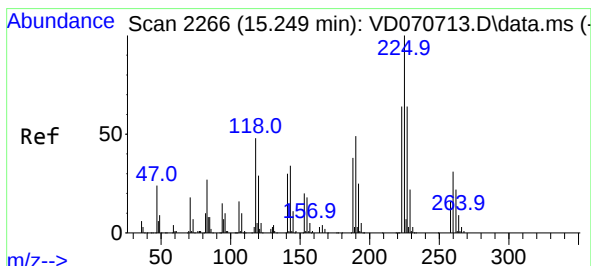
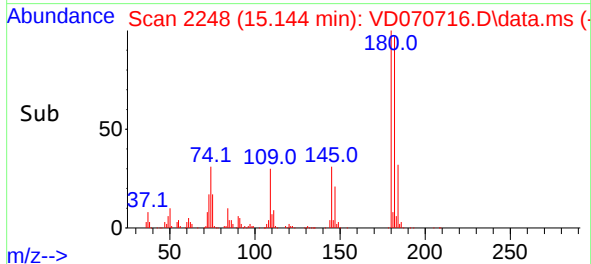
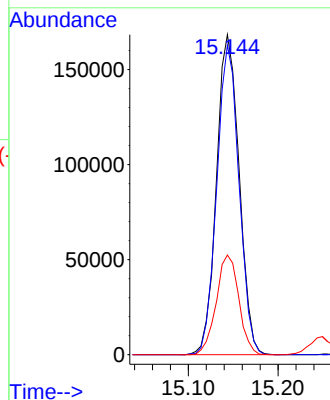
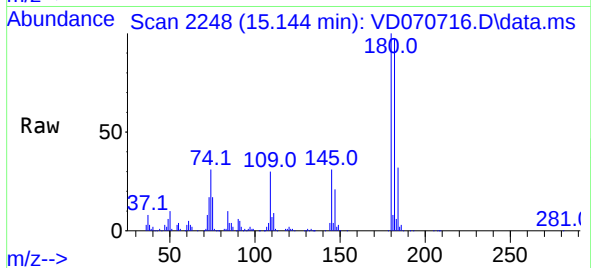
#93
1,2,4-Trichlorobenzene
Concen: 51.44 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:180 Resp: 294523
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 31.1 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

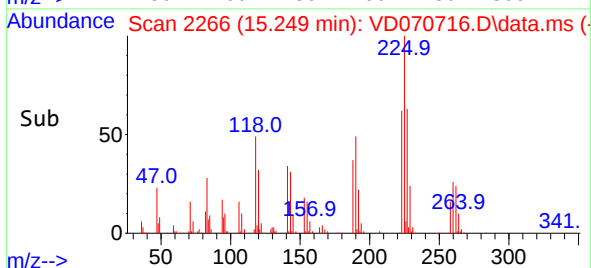
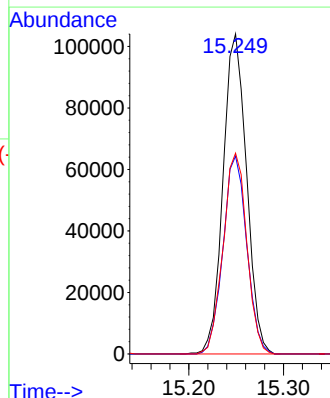
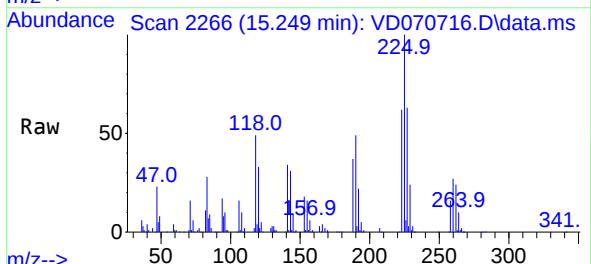
Manual Integrations
APPROVED

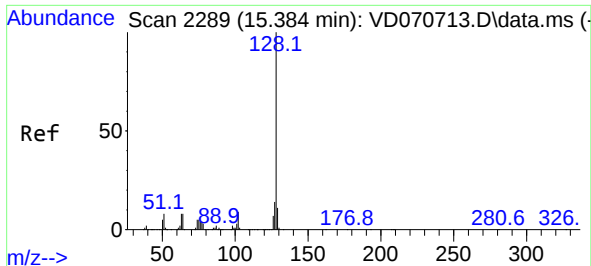
MMDadoda
10/18/2021 5:51:12 PM



#94
Hexachlorobutadiene
Concen: 47.72 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

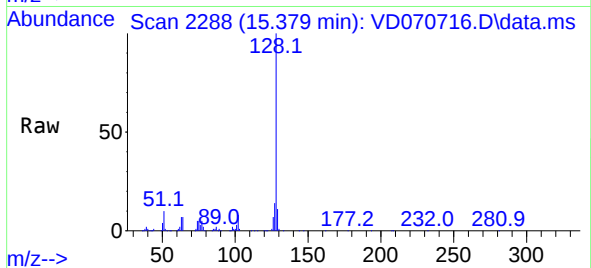
Tgt Ion:225 Resp: 179168
Ion Ratio Lower Upper
225 100
223 62.5 31.2 93.6
227 63.2 32.2 96.6





#95
Naphthalene
Concen: 47.87 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.005 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

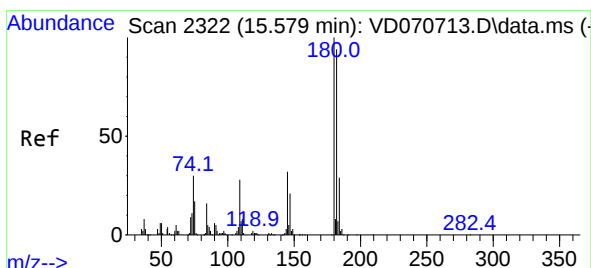
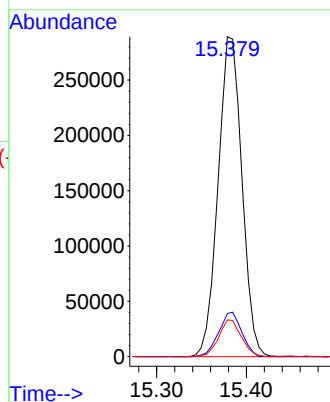
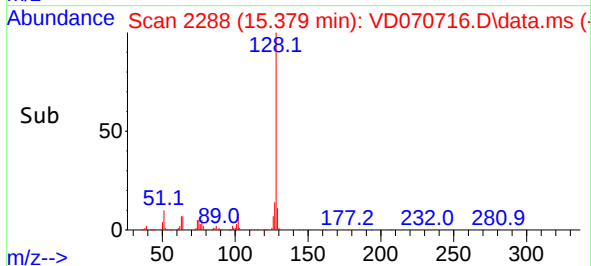
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



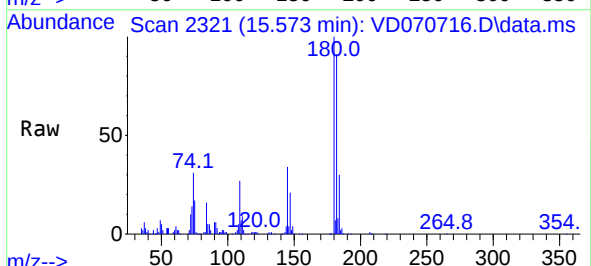
Tgt Ion:128 Resp: 533216
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:51:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.03 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion:180 Resp: 259597
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.5
145 34.4 17.1 51.3

