

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069700.D
 Acq On : 14 Jul 2021 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/15/2021 5:51:17 PM

Quant Time: Jul 15 03:33:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	536576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1056597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1039821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	498527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	384524	57.393	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.780%			
35) Dibromofluoromethane	7.914	113	362519	51.142	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.280%			
50) Toluene-d8	10.338	98	1445639	52.495	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.980%			
62) 4-Bromofluorobenzene	12.626	95	500327	54.475	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	303314	54.773	ug/l	96
3) Chloromethane	2.209	50	444256	58.720	ug/l	98
4) Vinyl Chloride	2.344	62	454122	55.638	ug/l	100
5) Bromomethane	2.756	94	283125	56.357	ug/l	99
6) Chloroethane	2.915	64	296231	56.723	ug/l	97
7) Trichlorofluoromethane	3.268	101	537894	52.257	ug/l	100
8) Diethyl Ether	3.703	74	174967	58.262	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	339252	53.148	ug/l	99
10) Methyl Iodide	4.297	142	334673	50.125	ug/l	100
11) Tert butyl alcohol	5.220	59	136949	152.989	ug/l	99
12) 1,1-Dichloroethene	4.062	96	325820	55.679	ug/l	94
13) Acrolein	3.920	56	110716	239.697	ug/l	97
14) Allyl chloride	4.709	41	502462	55.572	ug/l	98
15) Acrylonitrile	5.420	53	401407	294.766	ug/l	99
16) Acetone	4.150	43	282724	213.683	ug/l	98
17) Carbon Disulfide	4.403	76	1167509	56.482	ug/l	100
18) Methyl Acetate	4.715	43	175825	54.588	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	765361	61.784	ug/l	100
20) Methylene Chloride	4.962	84	535059	60.141	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	391349	56.002	ug/l	97
22) Diisopropyl ether	6.361	45	1208003	64.466	ug/l	99
23) Vinyl Acetate	6.303	43	2989779	281.650	ug/l	99
24) 1,1-Dichloroethane	6.261	63	756100	57.821	ug/l	99
25) 2-Butanone	7.214	43	454657	287.123	ug/l	99
26) 2,2-Dichloropropane	7.208	77	508791	48.768	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	445560	59.106	ug/l	97
28) Bromochloromethane	7.550	49	305025	60.443	ug/l	96
29) Tetrahydrofuran	7.561	42	287922	293.475	ug/l	99
30) Chloroform	7.708	83	703666	54.097	ug/l	100
31) Cyclohexane	7.985	56	571878	50.185	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	557941	50.586	ug/l	99
36) 1,1-Dichloropropene	8.108	75	517394	47.466	ug/l	99
37) Ethyl Acetate	7.291	43	218878	53.083	ug/l	98
38) Carbon Tetrachloride	8.091	117	460329	46.118	ug/l	97
39) Methylcyclohexane	9.350	83	579858	44.747	ug/l	97
40) Benzene	8.350	78	1698162	54.013	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	112295	52.550	ug/l	95
42) 1,2-Dichloroethane	8.420	62	448233	52.525	ug/l	98
43) Isopropyl Acetate	8.450	43	401140	53.125	ug/l	99
44) Trichloroethene	9.108	130	372295	48.833	ug/l	91
45) 1,2-Dichloropropane	9.385	63	417094	50.474	ug/l	99
46) Dibromomethane	9.473	93	214917	53.288	ug/l	99
47) Bromodichloromethane	9.655	83	544678	50.957	ug/l	99
48) Methyl methacrylate	9.455	41	192109	49.035	ug/l	97
49) 1,4-Dioxane	9.461	88	48604	934.341	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	1097597	280.700	ug/l	100
52) Toluene	10.397	92	1047641	55.400	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	457110	50.872	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	550772	49.915	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	281711	49.934	ug/l	98
56) Ethyl methacrylate	10.655	69	367888	51.004	ug/l	100
57) 1,3-Dichloropropane	10.944	76	522450	52.453	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	928309	287.526	ug/l	100
59) 2-Hexanone	10.979	43	693342	266.027	ug/l	100
60) Dibromochloromethane	11.138	129	357216	54.275	ug/l	98
61) 1,2-Dibromoethane	11.244	107	282442	53.959	ug/l	97
64) Tetrachloroethene	10.873	164	314102	49.466	ug/l	98
65) Chlorobenzene	11.661	112	1070949	51.557	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	381008	51.348	ug/l	99
67) Ethyl Benzene	11.738	91	1950225	53.018	ug/l	99
68) m/p-Xylenes	11.849	106	1505233	108.215	ug/l	99
69) o-Xylene	12.173	106	694606	54.840	ug/l	98
70) Styrene	12.191	104	1237698	55.996	ug/l	100
71) Bromoform	12.355	173	192121	53.403	ug/l #	100
73) Isopropylbenzene	12.473	105	1789462	50.411	ug/l	100
74) N-amyl acetate	12.279	43	390000	50.560	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	351969	49.780	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	241643m	49.895	ug/l	
77) Bromobenzene	12.749	156	397306	50.449	ug/l	99
78) n-propylbenzene	12.814	91	2308027	51.279	ug/l	100
79) 2-Chlorotoluene	12.896	91	1338710	50.593	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1563692	51.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	86803	48.168	ug/l	97
82) 4-Chlorotoluene	12.996	91	1401735	50.482	ug/l	99
83) tert-Butylbenzene	13.214	119	1237730	50.425	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1564892	52.387	ug/l	99
85) sec-Butylbenzene	13.391	105	1929876	50.028	ug/l	99
86) p-Isopropyltoluene	13.508	119	1604088	51.054	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	825234	50.456	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	807726	49.452	ug/l	100
89) n-Butylbenzene	13.832	91	1544931	49.631	ug/l	99
90) Hexachloroethane	14.096	117	312514	48.879	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	719215	50.999	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	50107	47.580	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	404620	51.608	ug/l	98
94) Hexachlorobutadiene	15.249	225	225672	47.741	ug/l	99
95) Naphthalene	15.385	128	754487	47.936	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	351681	52.220	ug/l	99

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ClientSampleId :
VSTDCCC050EC

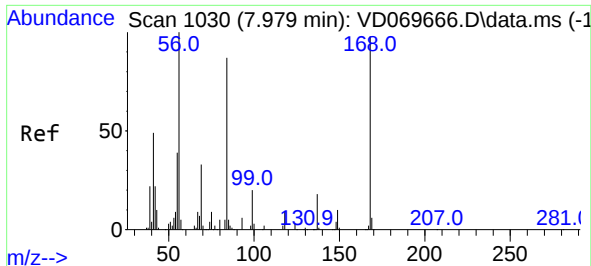
Manual Integrations
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Quant Time: Jul 15 03:33:42 2021
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Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

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



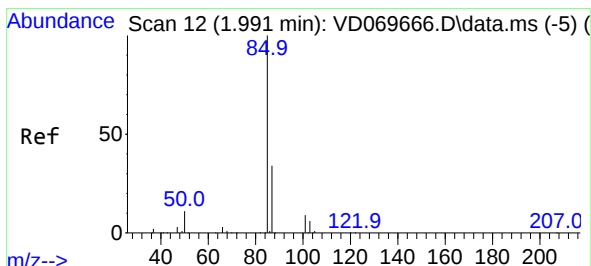
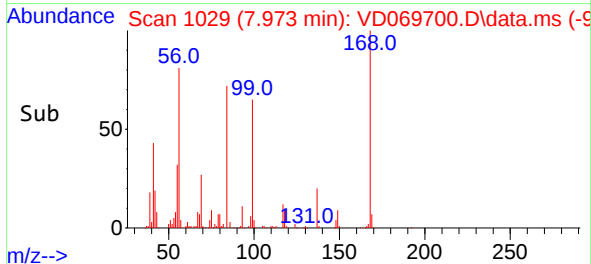
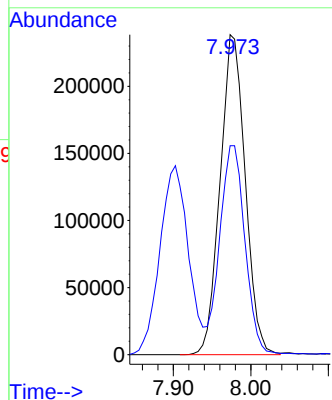
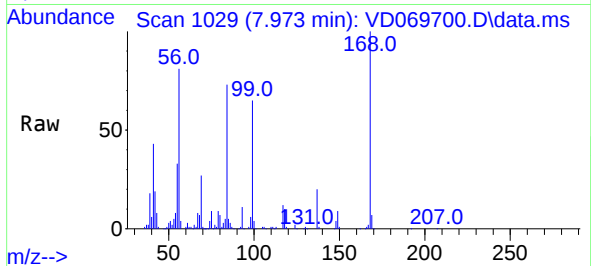
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 168 Resp: 536576
Ion Ratio Lower Upper
168 100
99 64.9 51.8 77.6

Instrument :
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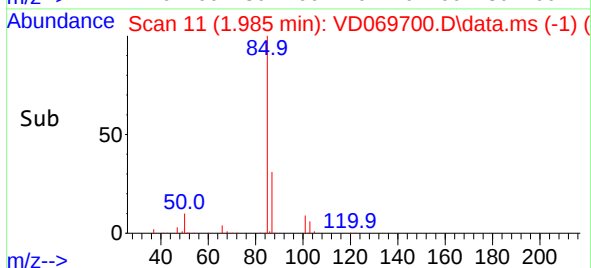
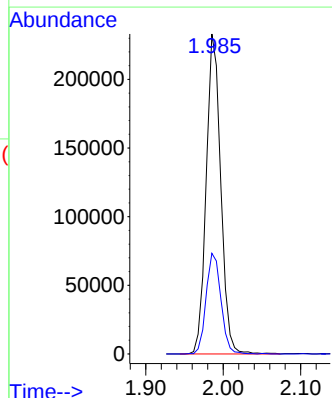
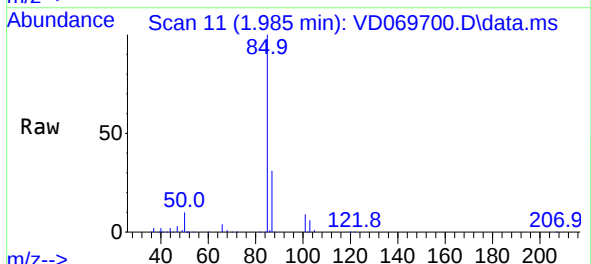
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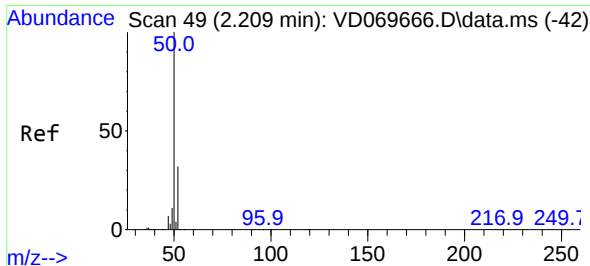
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#2
Dichlorodifluoromethane
Concen: 54.773 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 85 Resp: 303314
Ion Ratio Lower Upper
85 100
87 31.5 17.0 51.0





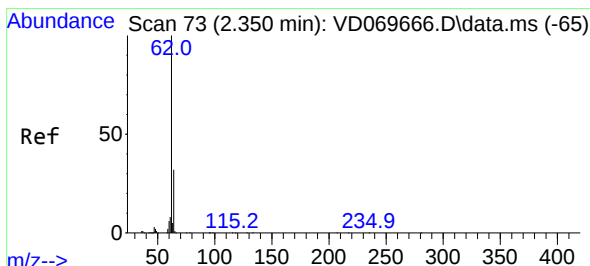
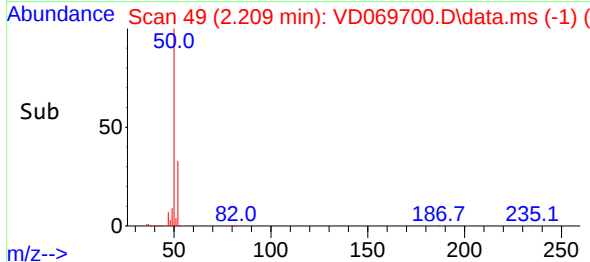
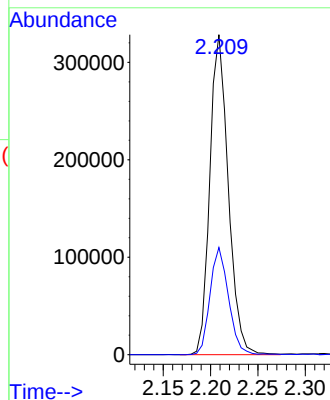
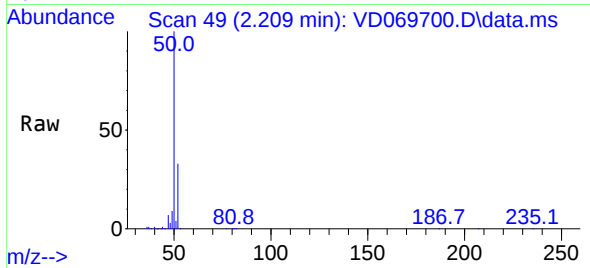
#3
Chloromethane
Concen: 58.720 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 50 Resp: 444256
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

Instrument :
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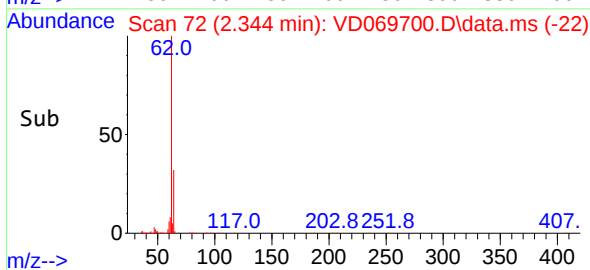
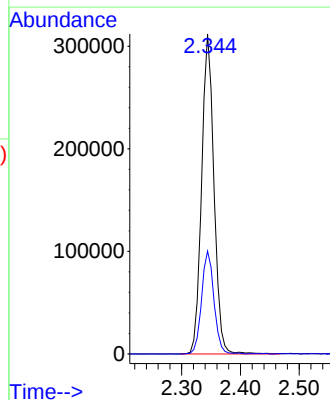
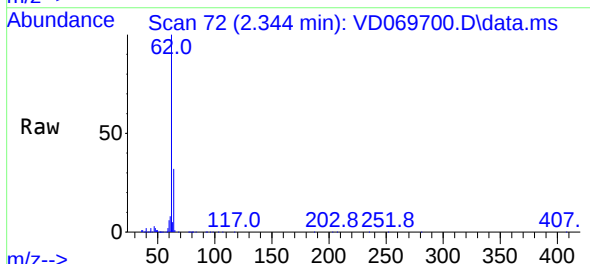
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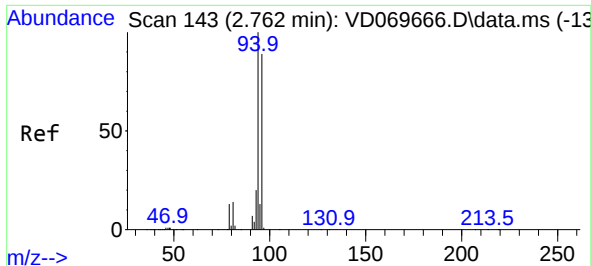
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#4
Vinyl Chloride
Concen: 55.638 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 62 Resp: 454122
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





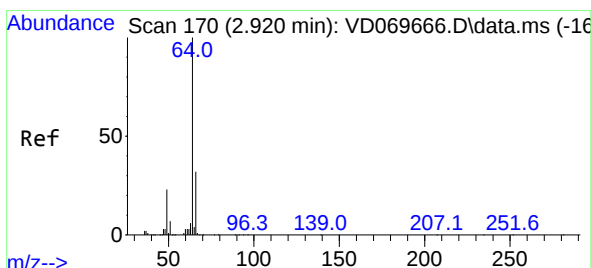
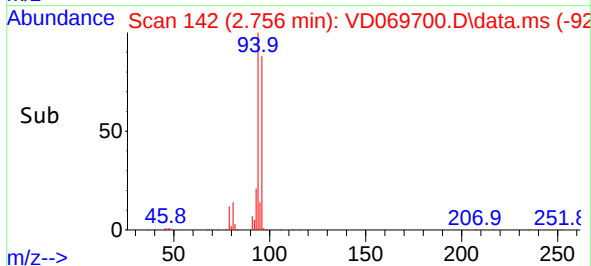
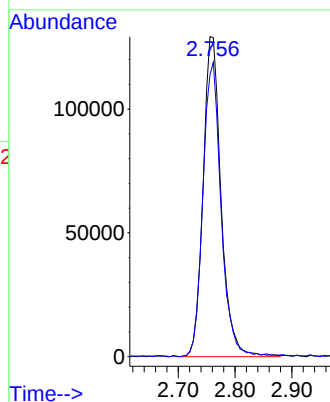
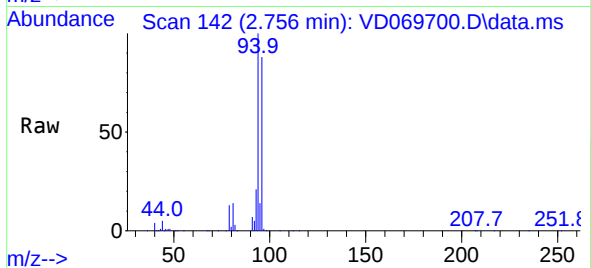
#5
Bromomethane
Concen: 56.357 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 94 Resp: 283125
Ion Ratio Lower Upper
94 100
96 88.0 71.2 106.8

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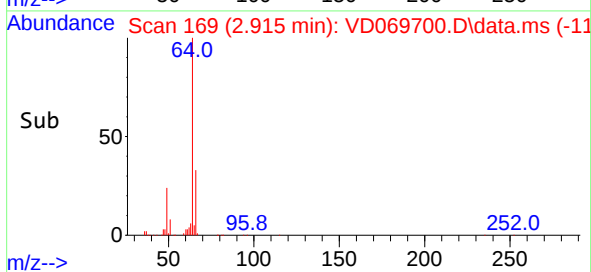
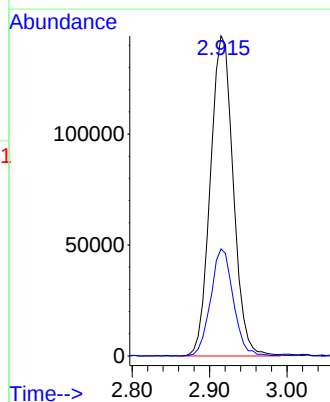
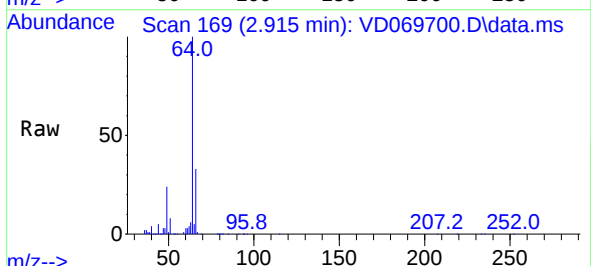
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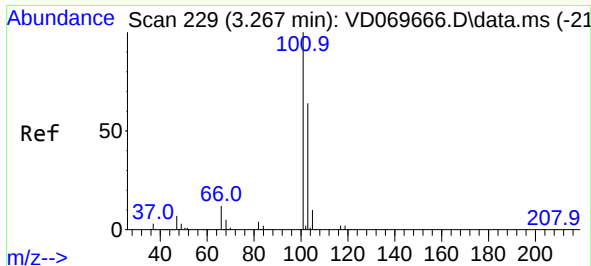
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#6
Chloroethane
Concen: 56.723 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.005 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 64 Resp: 296231
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





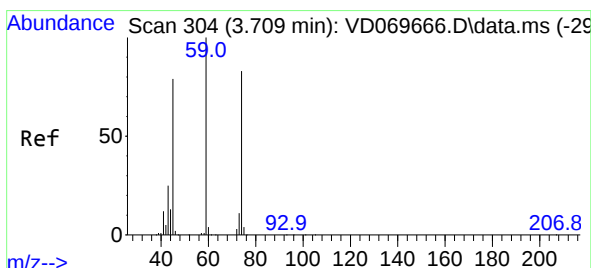
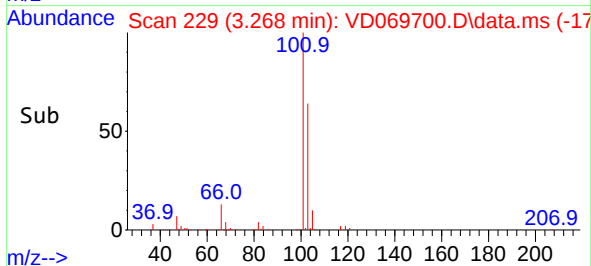
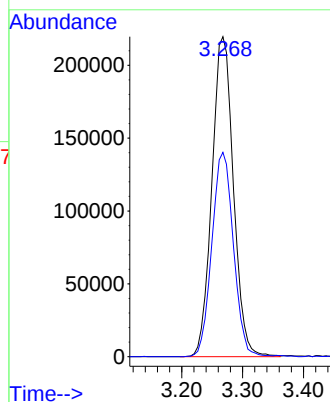
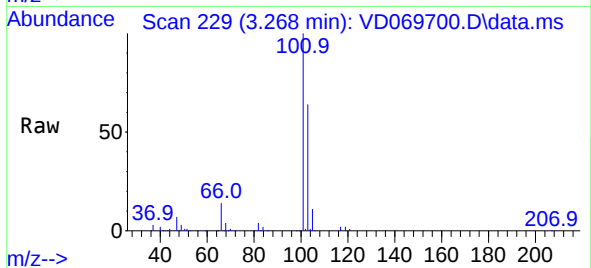
#7
Trichlorofluoromethane
Concen: 52.257 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.001 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:101 Resp: 537894
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0

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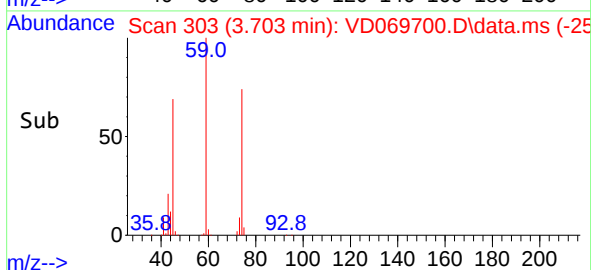
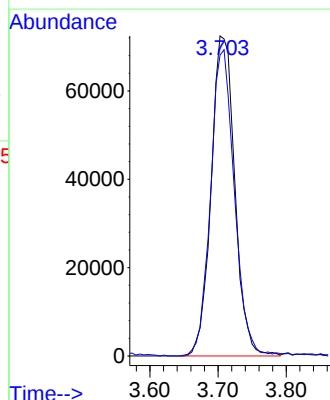
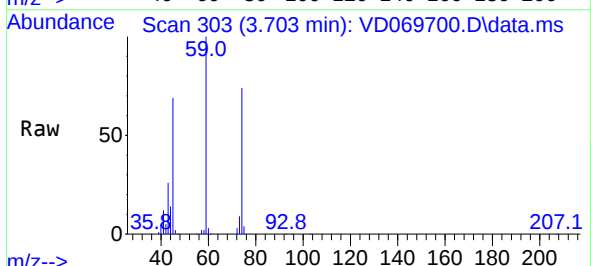
Manual Integrations
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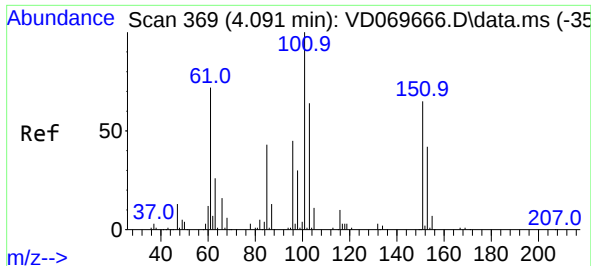
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#8
Diethyl Ether
Concen: 58.262 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

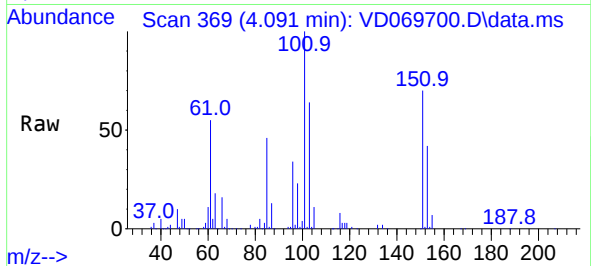
Tgt Ion: 74 Resp: 174967
Ion Ratio Lower Upper
74 100
45 96.9 48.4 145.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.148 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

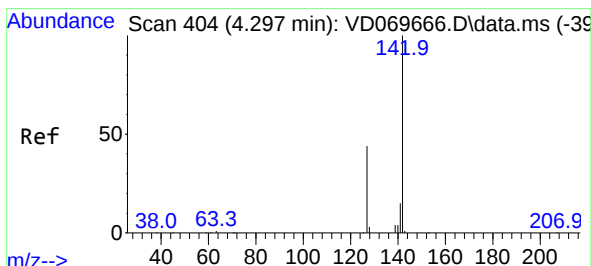
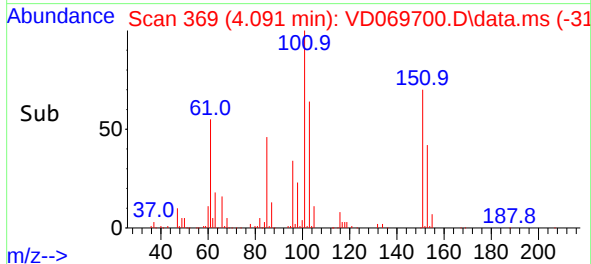
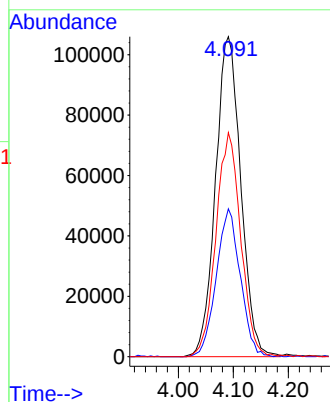
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MSVOA_D
ClientSampleId :
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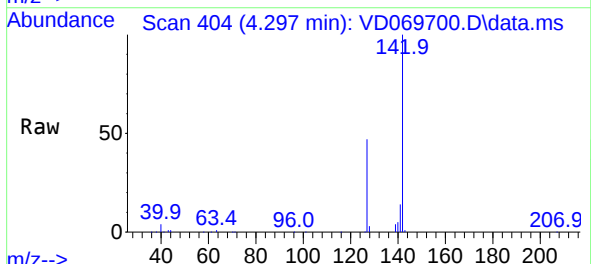
Tgt Ion:101 Resp: 339252
Ion Ratio Lower Upper
101 100
85 43.7 34.6 52.0
151 68.4 54.4 81.6

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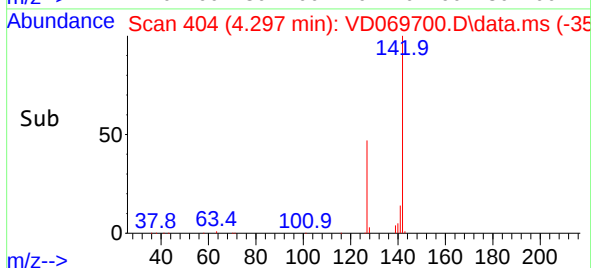
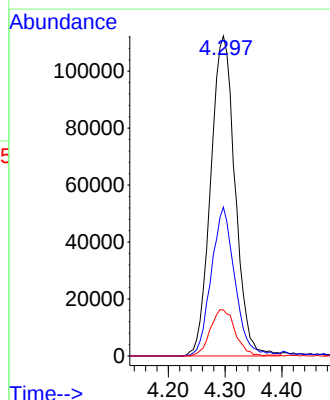
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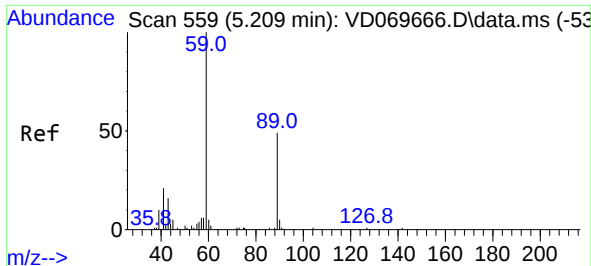


#10
Methyl Iodide
Concen: 50.125 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

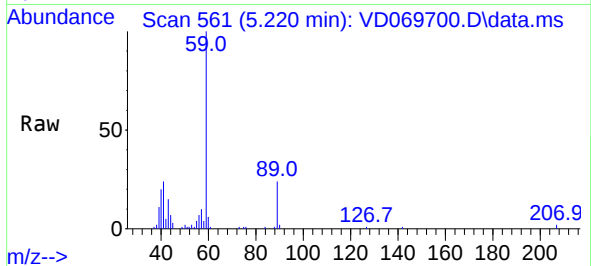


Tgt Ion:142 Resp: 334673
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 14.7 11.6 17.4

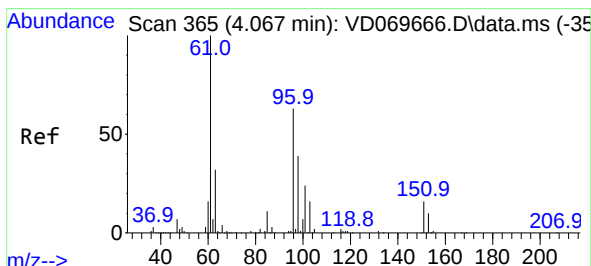
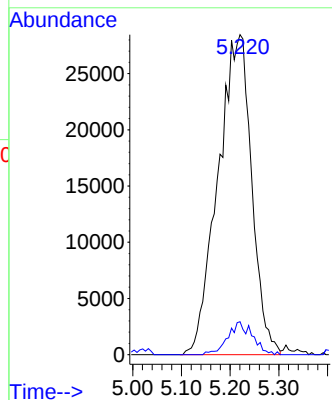
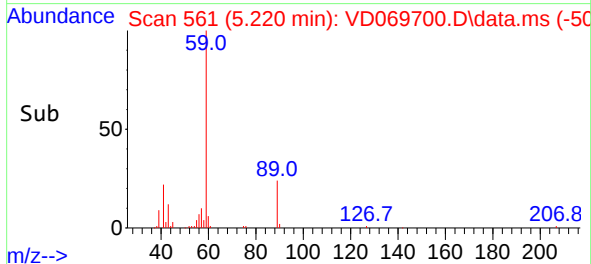




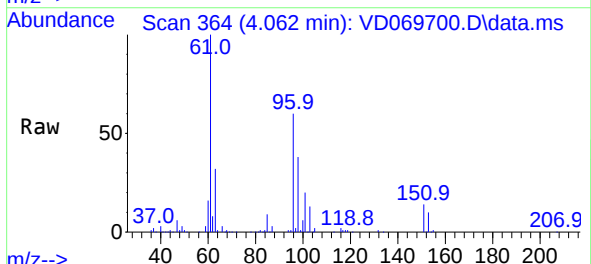
#11
Tert butyl alcohol
Concen: 152.989 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



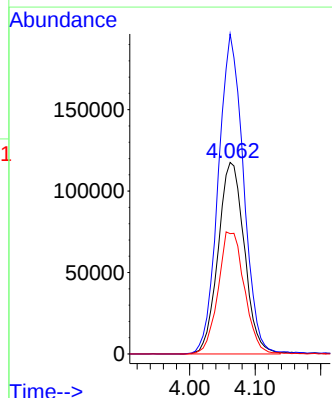
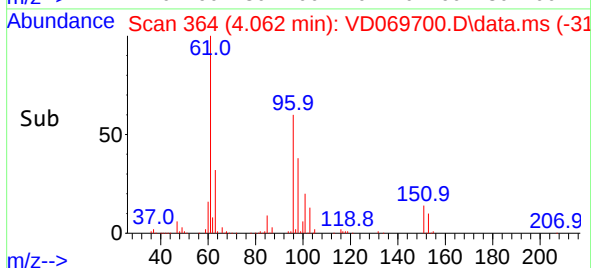
Tgt Ion: 59 Resp: 136949
Ion Ratio Lower Upper
59 100
57 7.5 5.7 8.5



#12
1,1-Dichloroethene
Concen: 55.679 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.005 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



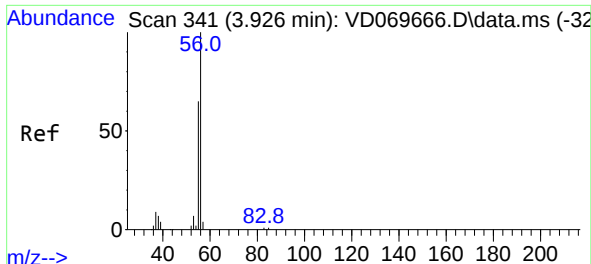
Tgt Ion: 96 Resp: 325820
Ion Ratio Lower Upper
96 100
61 167.1 126.4 189.6
98 62.9 48.9 73.3



Instrument :
MSVOA_D
ClientSampleId :
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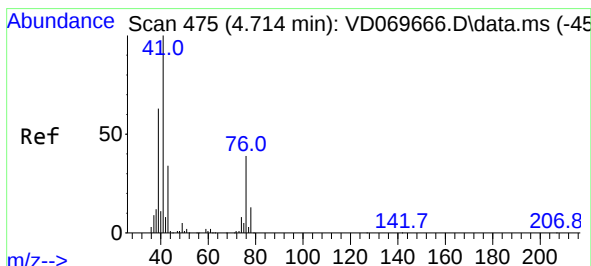
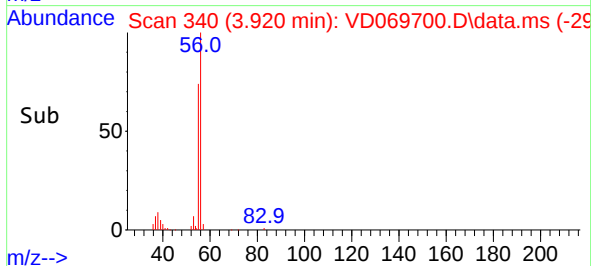
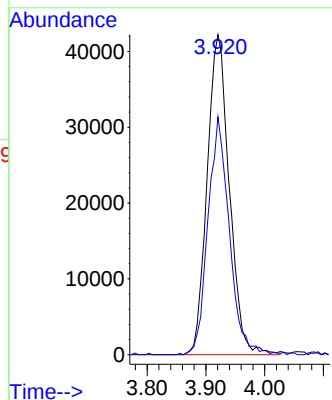
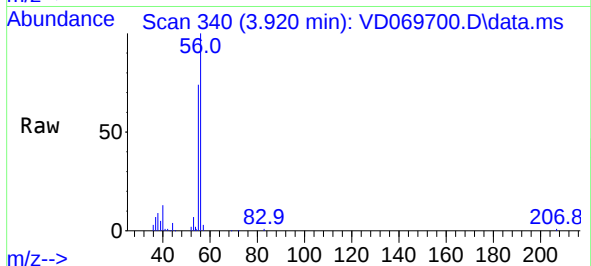
#13
Acrolein
Concen: 239.697 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 56 Resp: 110716
Ion Ratio Lower Upper
56 100
55 71.4 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
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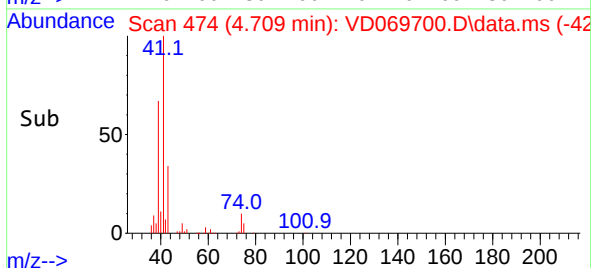
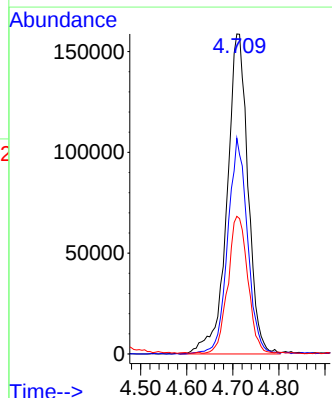
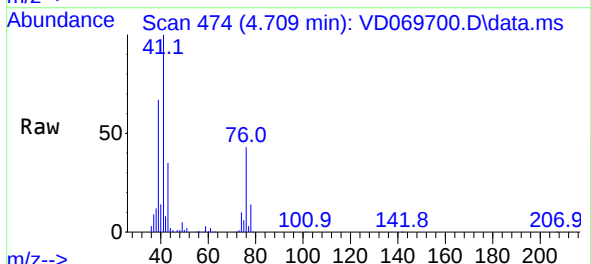
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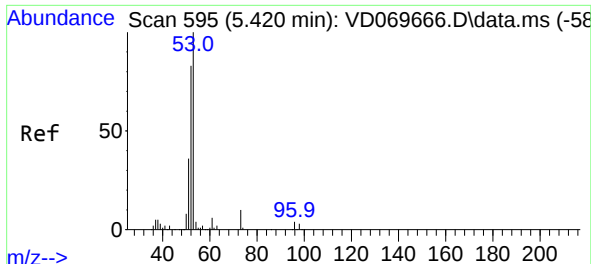
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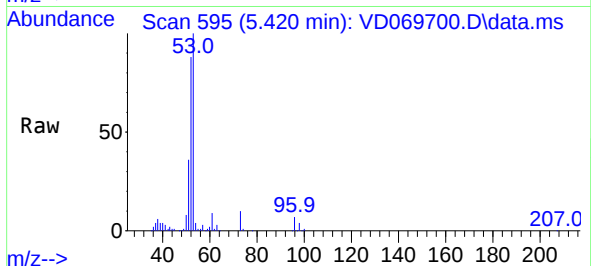
#14
Allyl chloride
Concen: 55.572 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.005 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 41 Resp: 502462
Ion Ratio Lower Upper
41 100
39 63.2 49.4 74.2
76 40.2 30.7 46.1



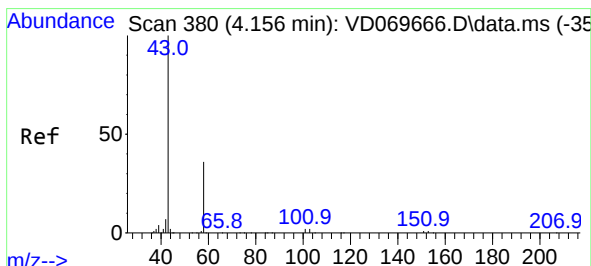
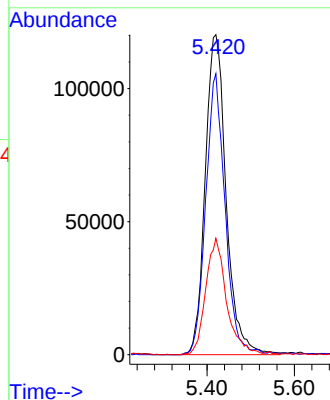
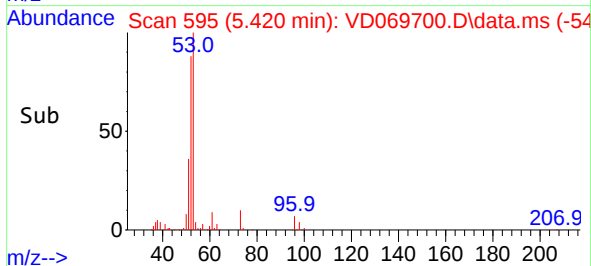


#15
Acrylonitrile
Concen: 294.766 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

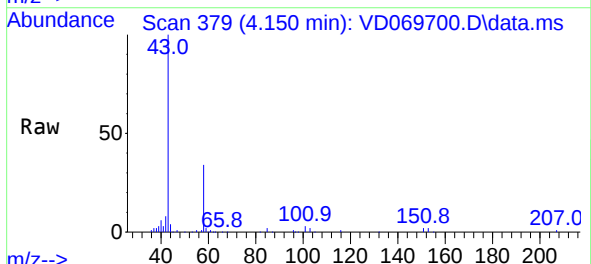


Tgt Ion: 53 Resp: 401407

Ion	Ratio	Lower	Upper
53	100		
52	80.4	64.8	97.2
51	36.2	28.2	42.2

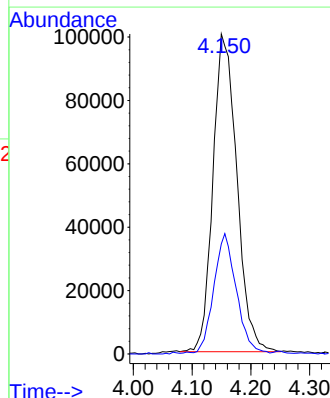
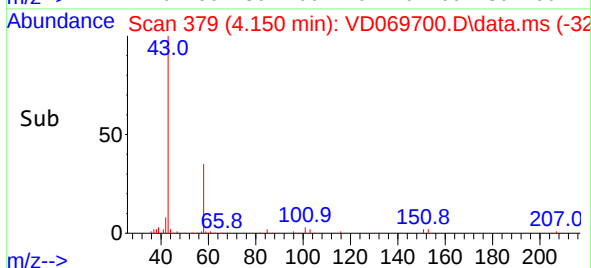


#16
Acetone
Concen: 213.683 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion: 43 Resp: 282724

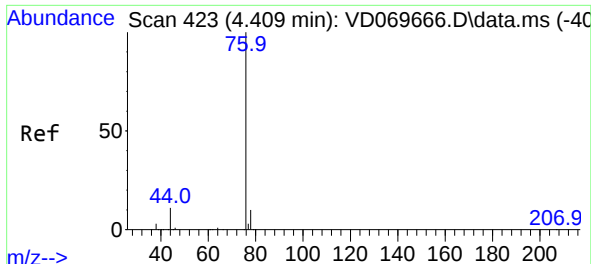
Ion	Ratio	Lower	Upper
43	100		
58	34.4	28.6	42.8



Instrument :
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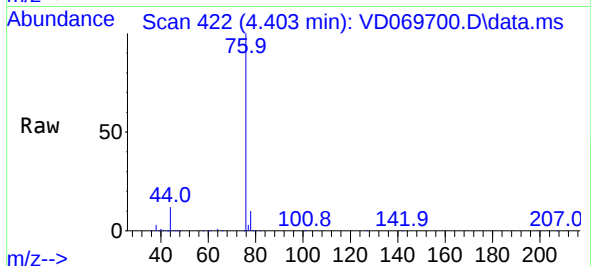
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#17
Carbon Disulfide
Concen: 56.482 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

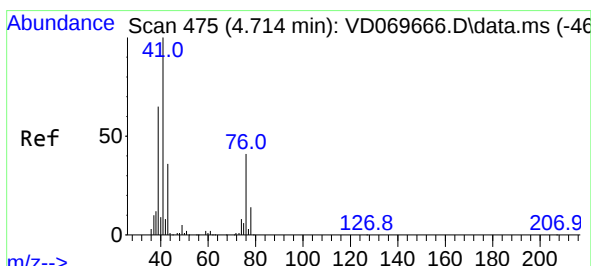
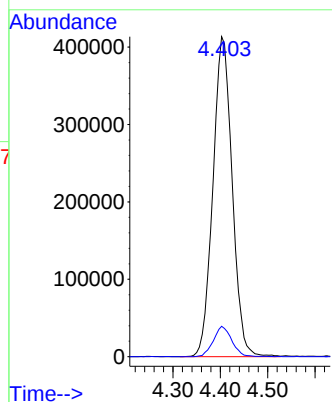
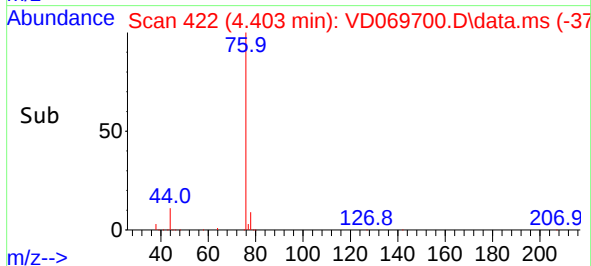
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



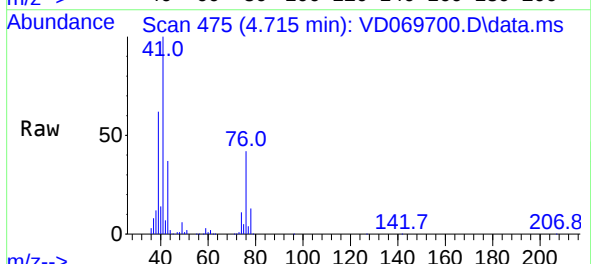
Tgt Ion: 76 Resp: 1167509
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4

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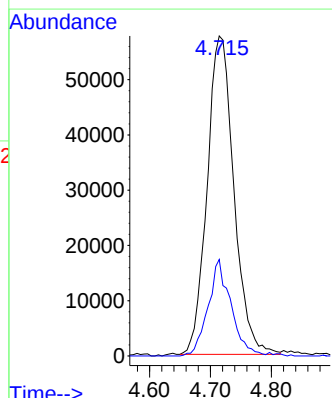
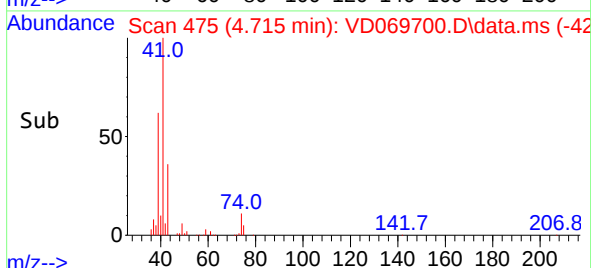
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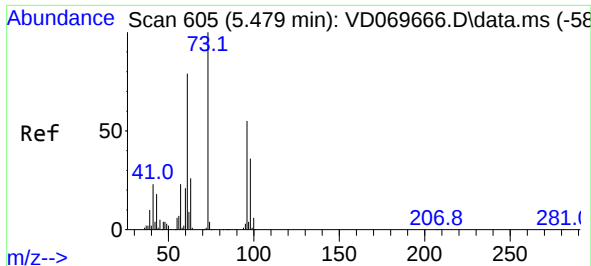


#18
Methyl Acetate
Concen: 54.588 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion: 43 Resp: 175825
Ion Ratio Lower Upper
43 100
74 25.9 20.6 30.8





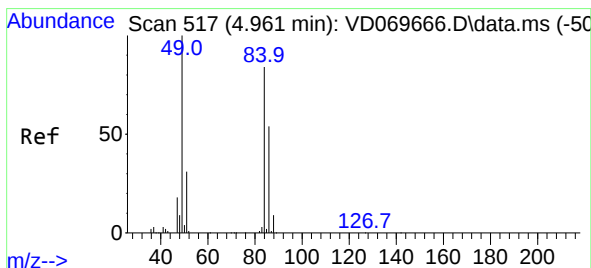
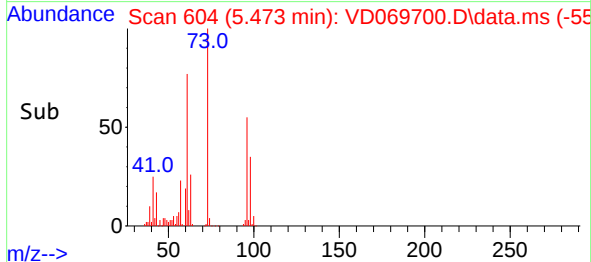
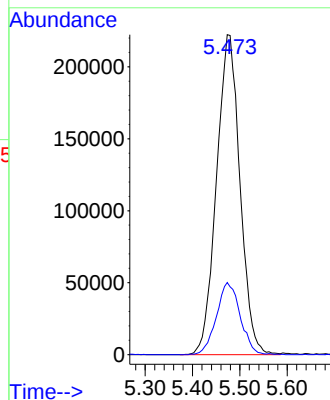
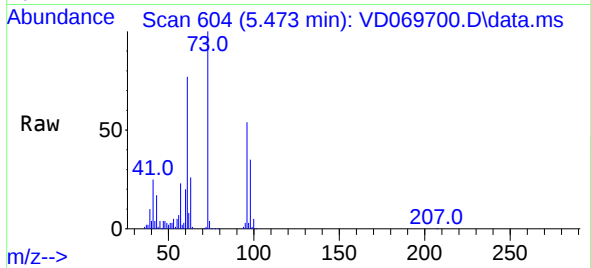
#19
Methyl tert-butyl Ether
Concen: 61.784 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 73 Resp: 765361
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

Instrument :
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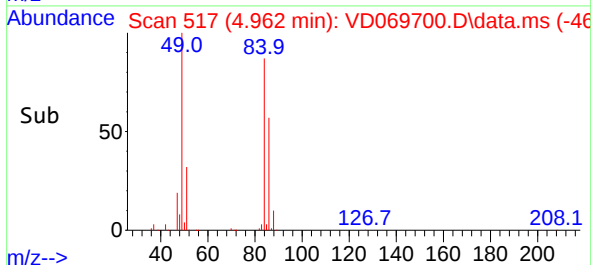
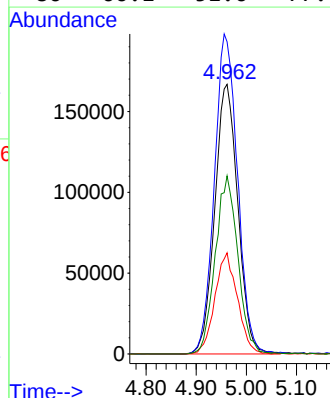
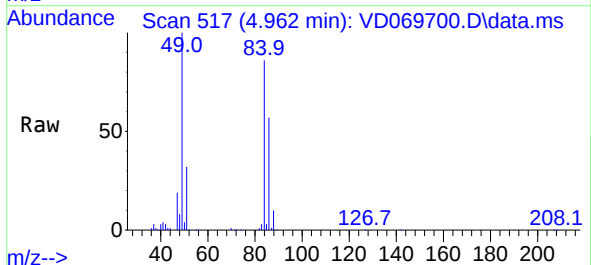
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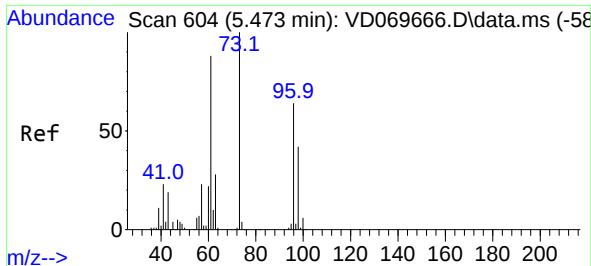
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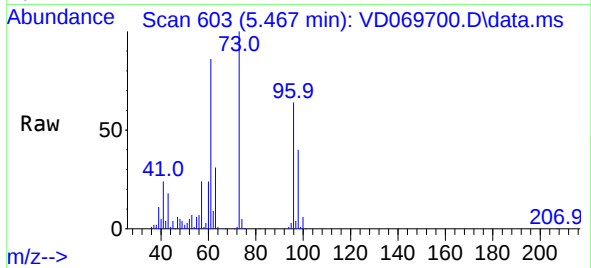
#20
Methylene Chloride
Concen: 60.141 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 84 Resp: 535059
Ion Ratio Lower Upper
84 100
49 115.8 95.5 143.3
51 37.5 29.7 44.5
86 66.1 51.6 77.4

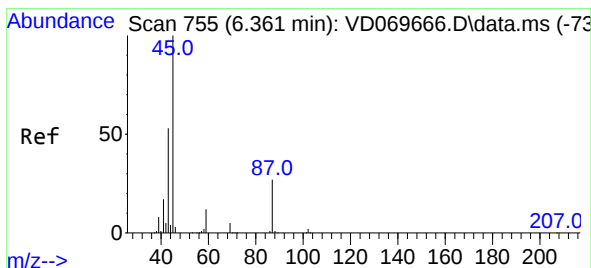
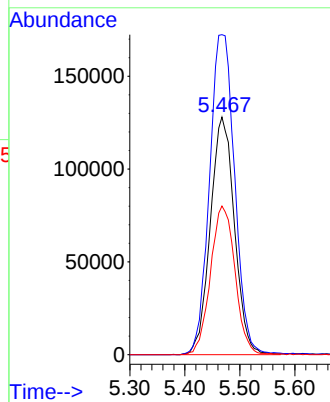
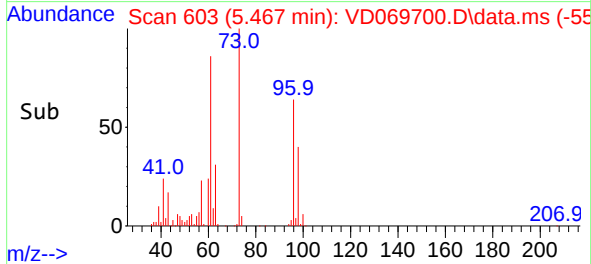




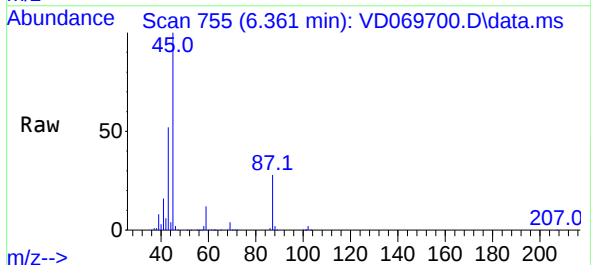
#21
trans-1,2-Dichloroethene
Concen: 56.002 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



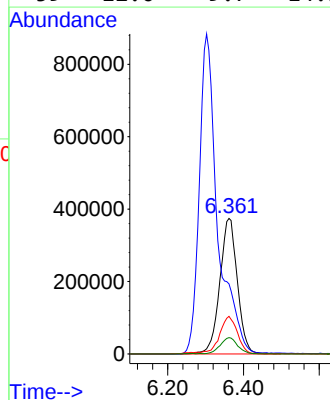
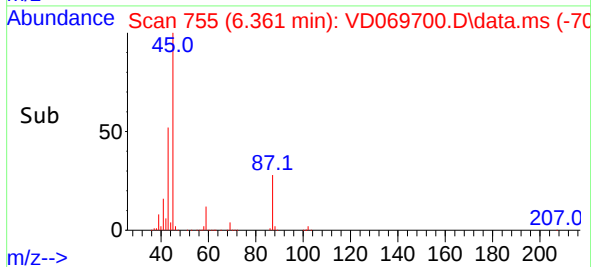
Tgt Ion: 96 Resp: 391349
Ion Ratio Lower Upper
96 100
61 134.7 110.9 166.3
98 62.5 52.2 78.2



#22
Diisopropyl ether
Concen: 64.466 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



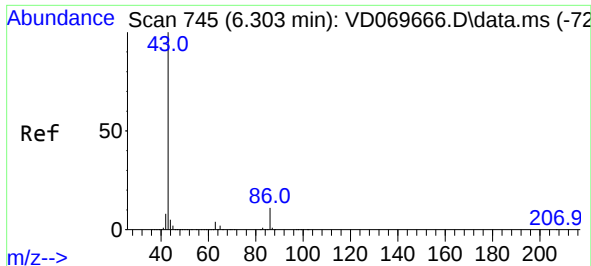
Tgt Ion: 45 Resp: 1208003
Ion Ratio Lower Upper
45 100
43 51.7 42.3 63.5
87 27.6 21.8 32.8
59 12.0 9.7 14.5



Instrument :
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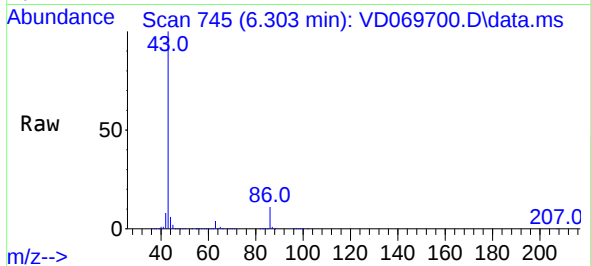


#23
 Vinyl Acetate
 Concen: 281.650 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069700.D
 Acq: 14 Jul 2021 21:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

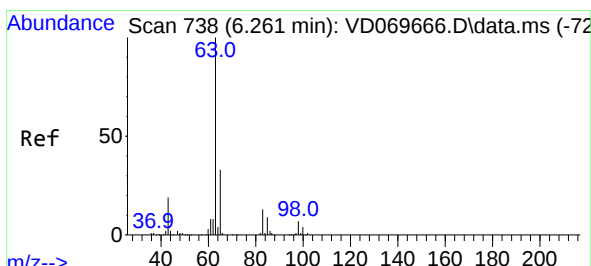
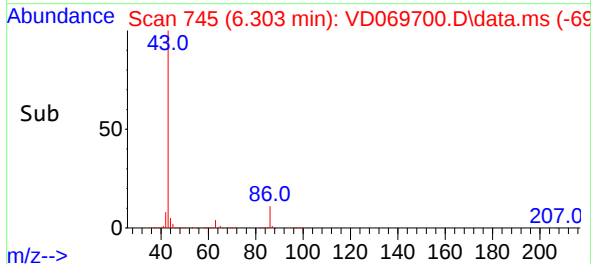
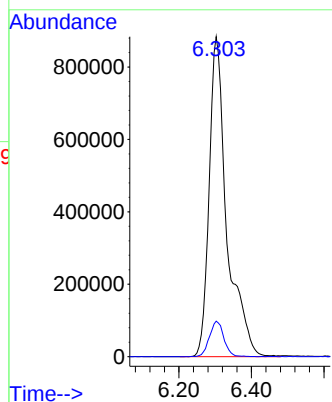
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Tgt Ion: 43 Resp: 2989779

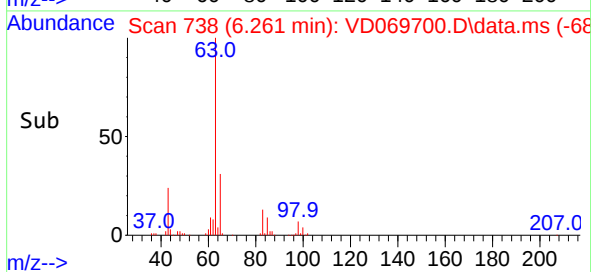
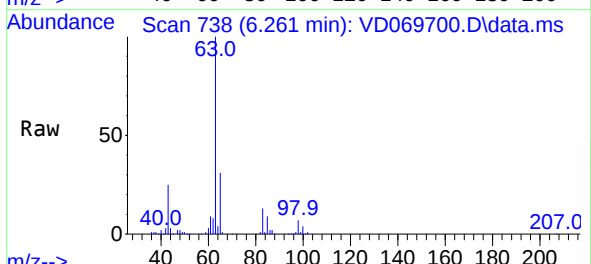
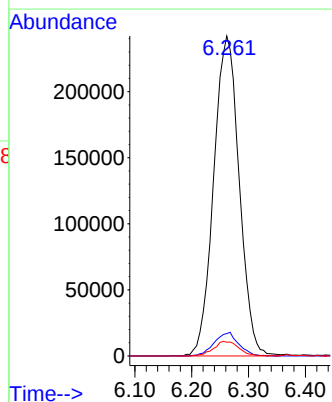
Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.6	12.8

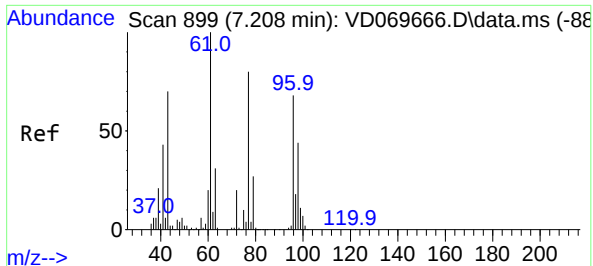


#24
 1,1-Dichloroethane
 Concen: 57.821 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069700.D
 Acq: 14 Jul 2021 21:00

Tgt Ion: 63 Resp: 756100

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.8
100	4.3	2.1	6.5





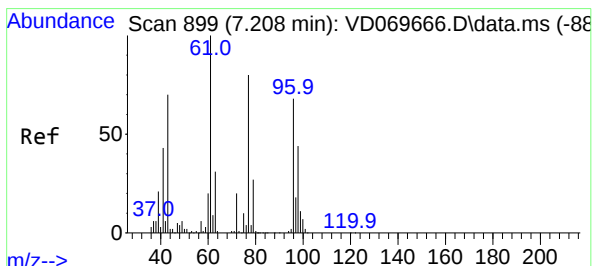
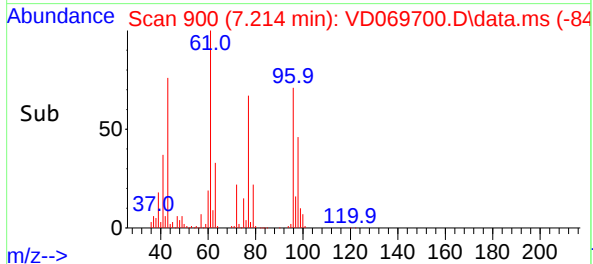
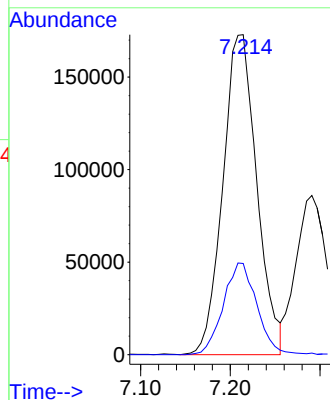
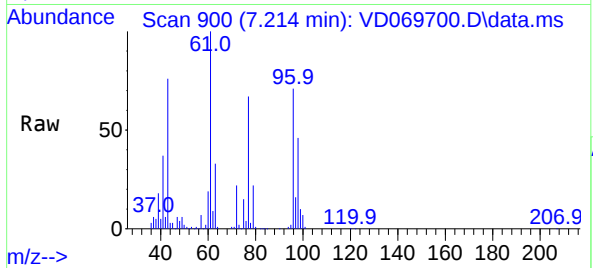
#25
2-Butanone
Concen: 287.123 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 43 Resp: 454657
Ion Ratio Lower Upper
43 100
72 28.5 22.6 33.8

Instrument :
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ClientSampleId :
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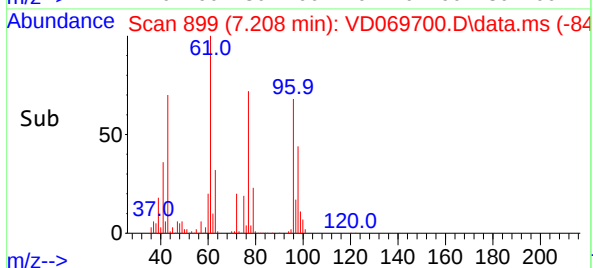
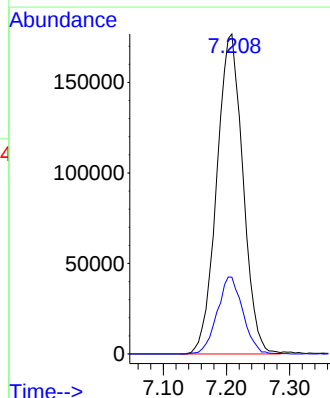
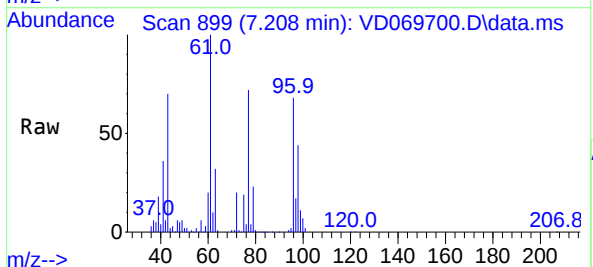
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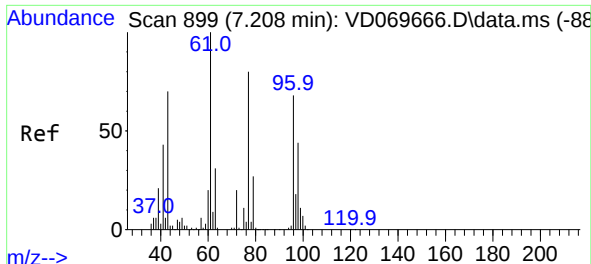
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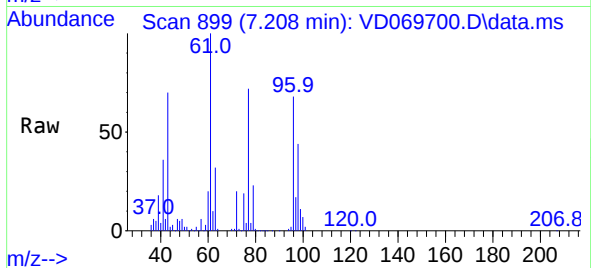
#26
2,2-Dichloropropane
Concen: 48.768 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 77 Resp: 508791
Ion Ratio Lower Upper
77 100
97 23.6 11.2 33.6

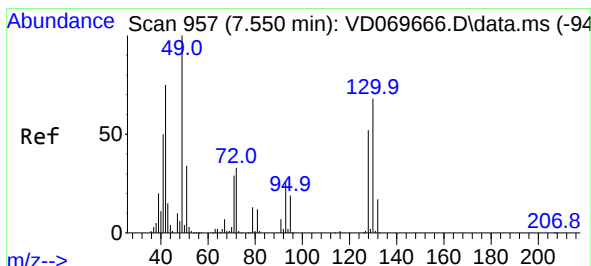
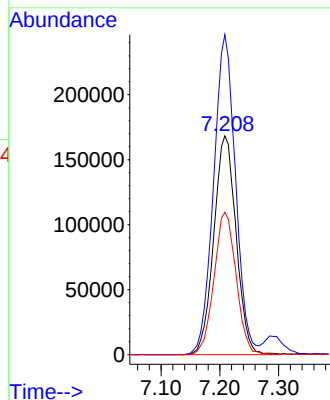
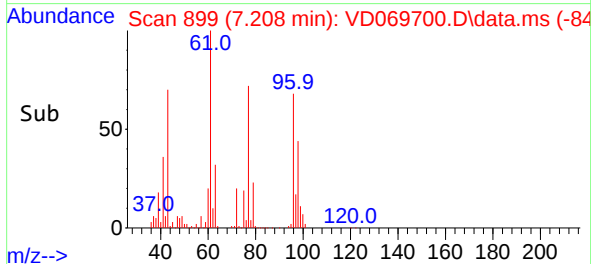




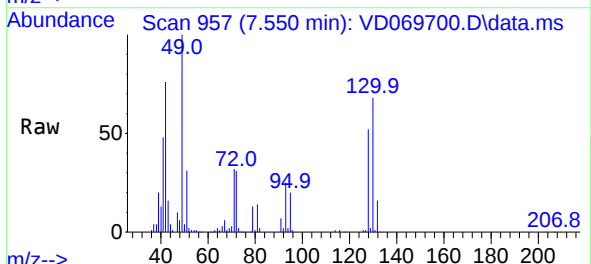
#27
cis-1,2-Dichloroethene
Concen: 59.106 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



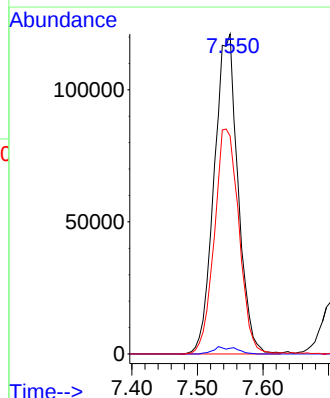
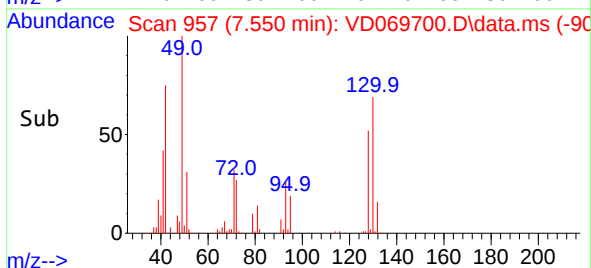
Tgt Ion: 96 Resp: 445560
Ion Ratio Lower Upper
96 100
61 143.8 0.0 295.8
98 64.3 0.0 127.2



#28
Bromochloromethane
Concen: 60.443 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



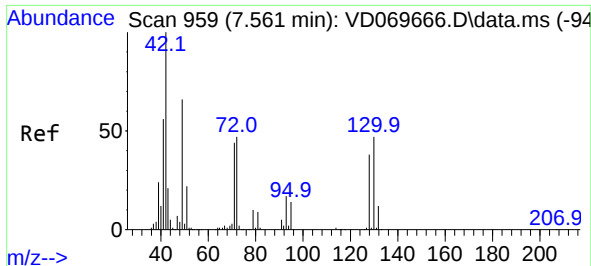
Tgt Ion: 49 Resp: 305025
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 72.8 55.8 83.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

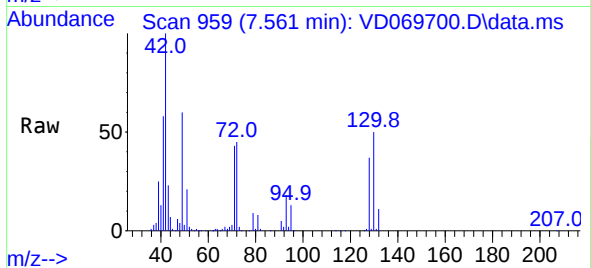
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#29
Tetrahydrofuran
Concen: 293.475 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

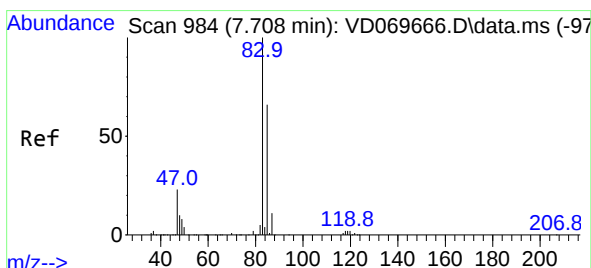
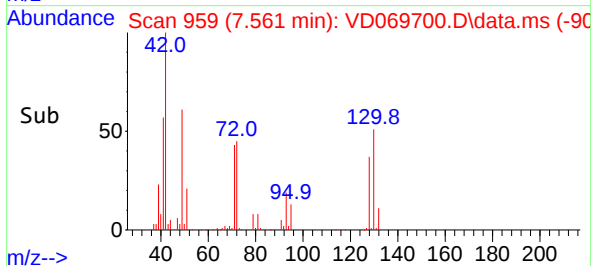
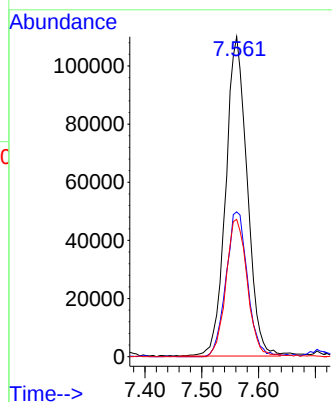
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 287922
Ion Ratio Lower Upper
42 100
72 45.7 36.5 54.7
71 43.0 33.4 50.0

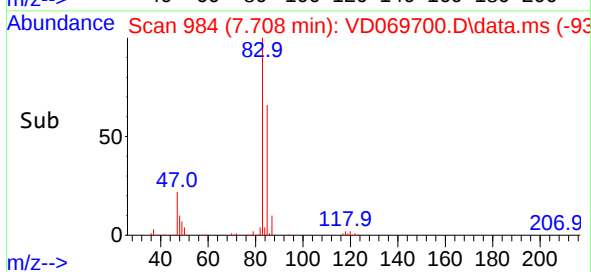
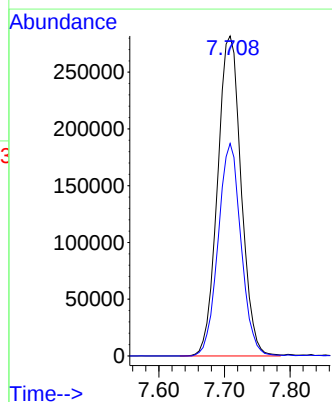
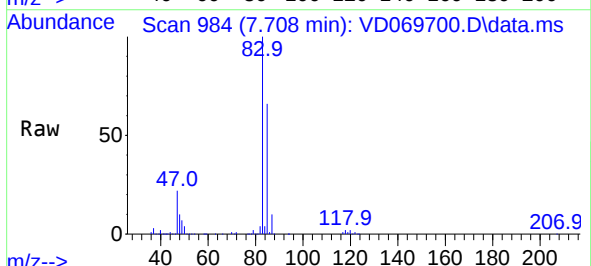
Manual Integrations
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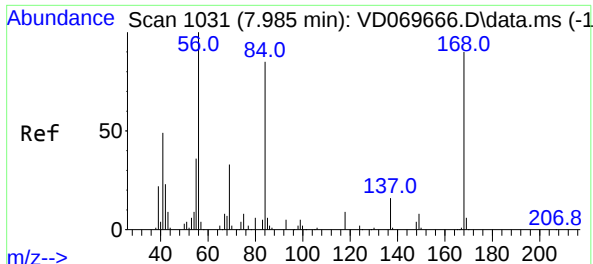
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#30
Chloroform
Concen: 54.097 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

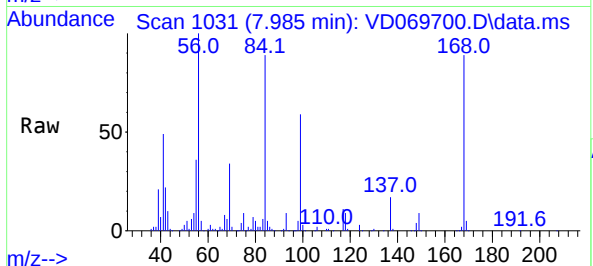
Tgt Ion: 83 Resp: 703666
Ion Ratio Lower Upper
83 100
85 66.4 53.0 79.4





#31
Cyclohexane
Concen: 50.185 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

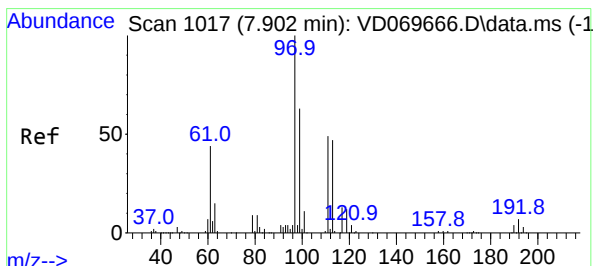
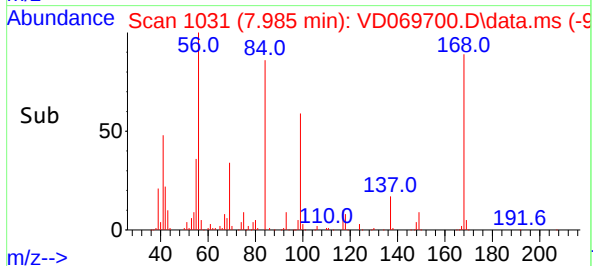
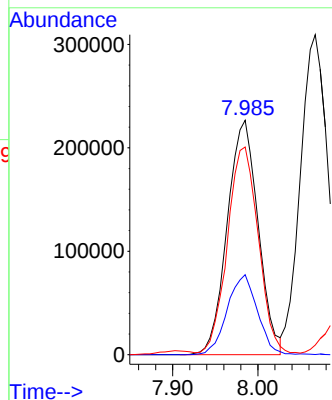
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 571878
Ion Ratio Lower Upper
56 100
69 34.2 26.6 39.8
84 87.0 68.2 102.2

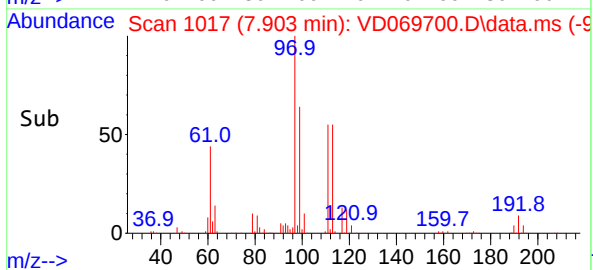
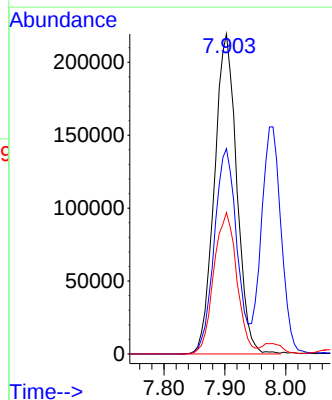
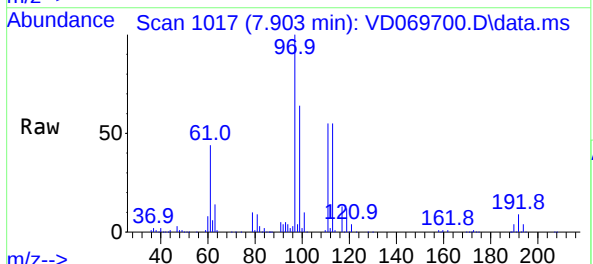
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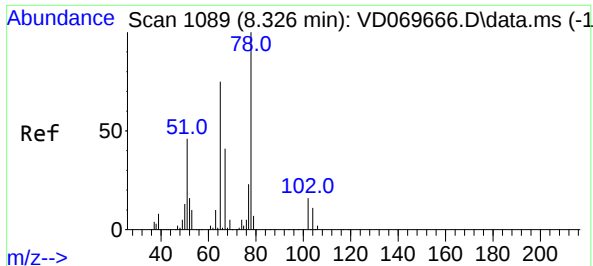
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#32
1,1,1-Trichloroethane
Concen: 50.586 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 97 Resp: 557941
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 45.7 35.6 53.4





#33

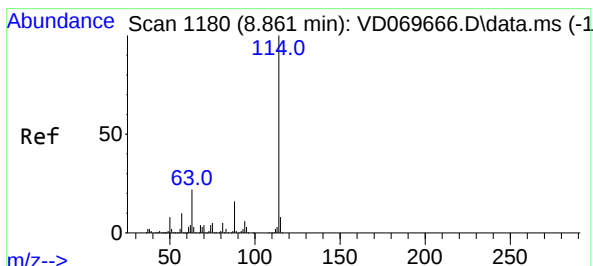
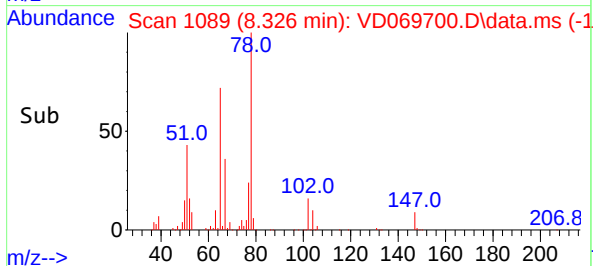
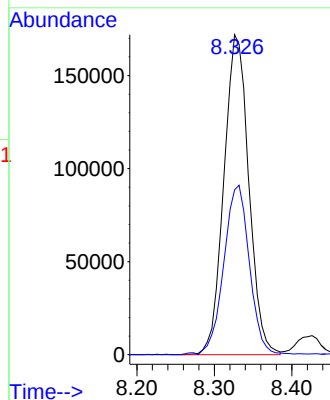
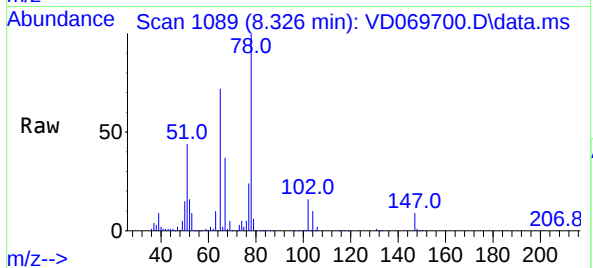
1,2-Dichloroethane-d4
Concen: 57.393 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 65 Resp: 384524
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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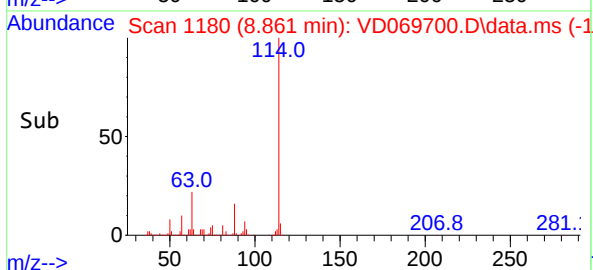
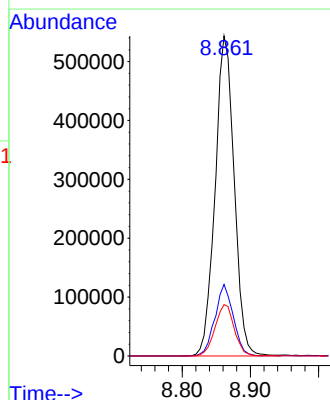
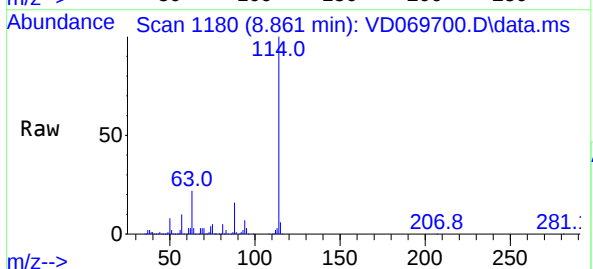
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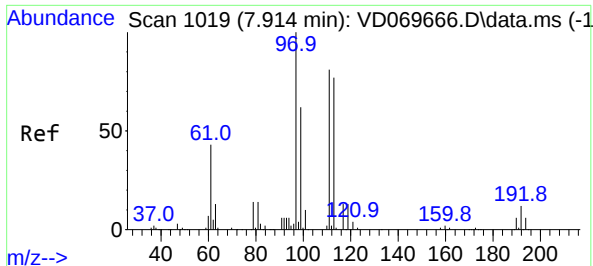


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 114 Resp: 1056597
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 16.0 0.0 32.0





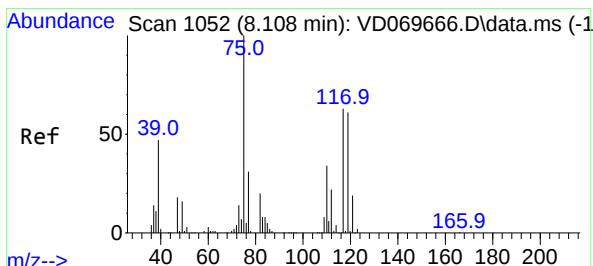
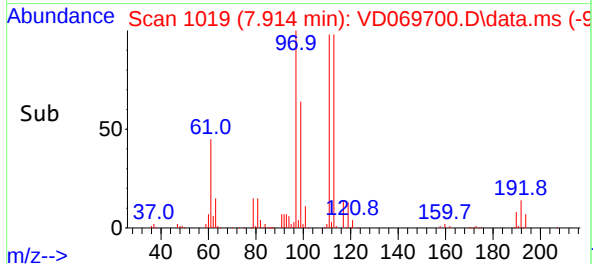
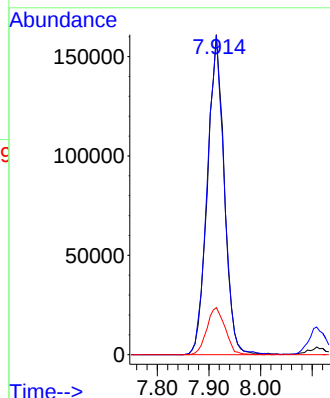
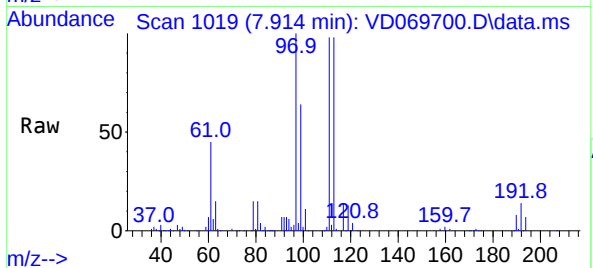
#35
Dibromofluoromethane
Concen: 51.142 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:113 Resp: 362519
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 16.1 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

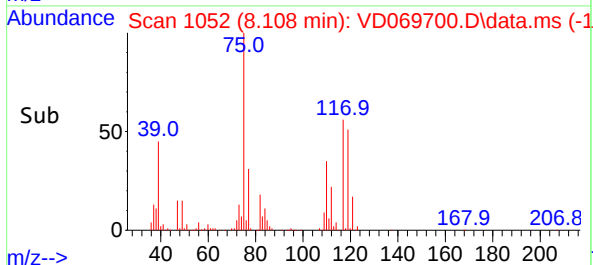
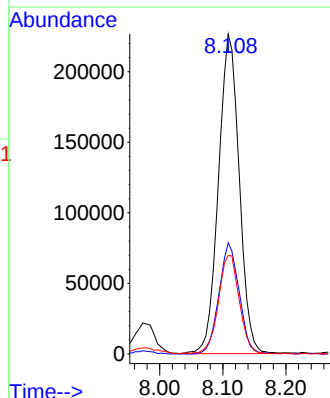
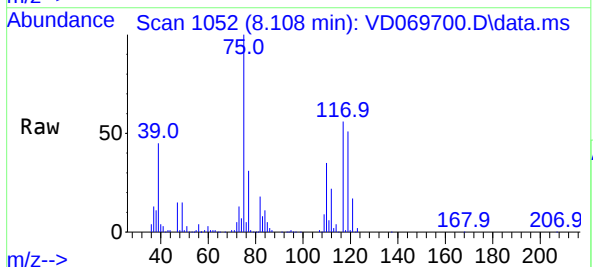
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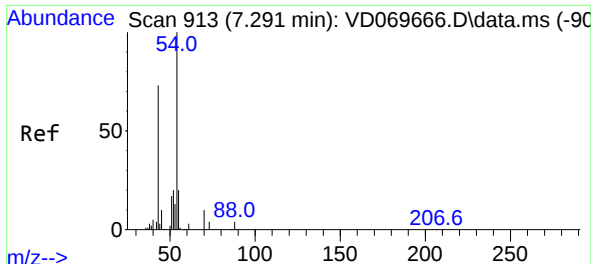
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#36
1,1-Dichloropropene
Concen: 47.466 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 75 Resp: 517394
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 53.083 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

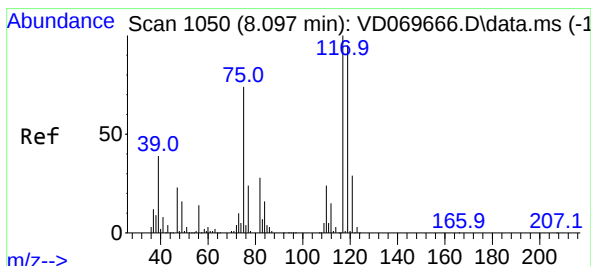
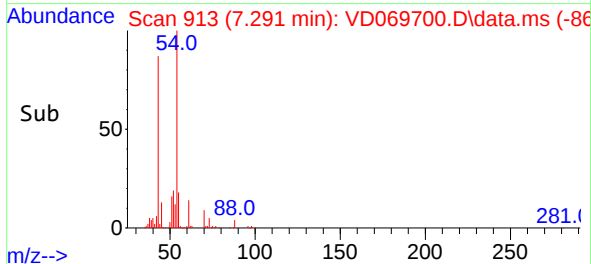
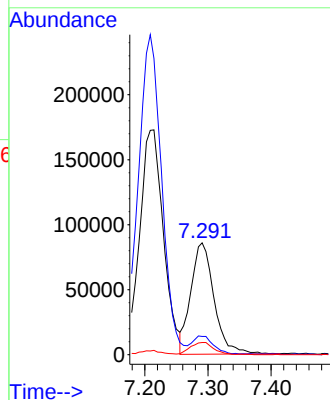
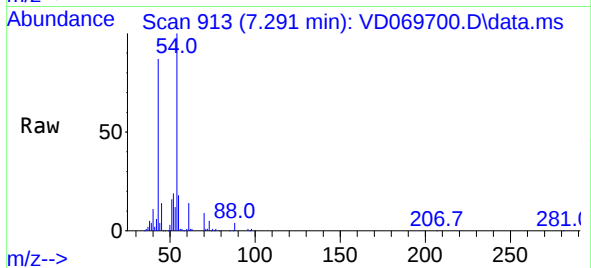
Tgt Ion: 43 Resp: 218878

Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.1	18.1
70	11.3	8.4	12.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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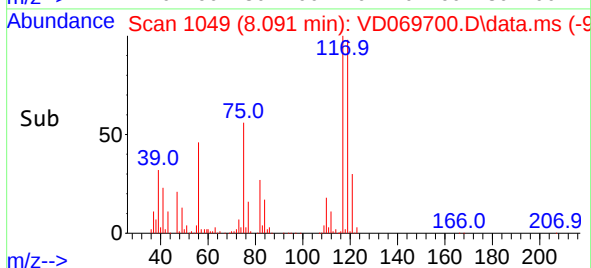
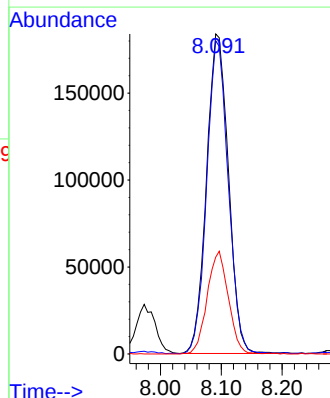
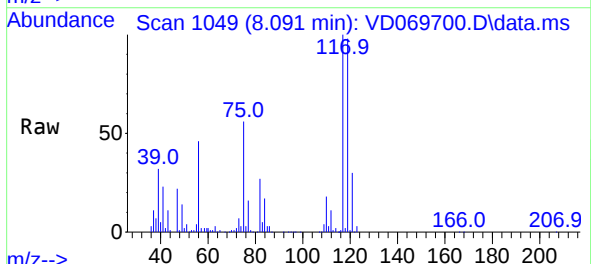
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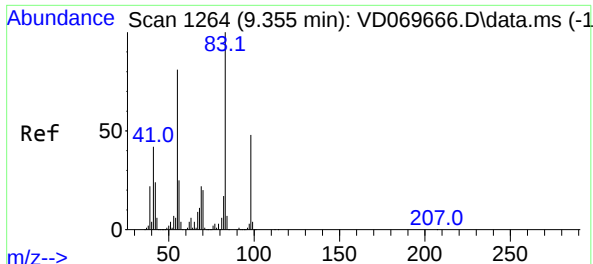


#38
Carbon Tetrachloride
Concen: 46.118 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 117 Resp: 460329

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.7	113.5
121	30.3	23.0	34.6





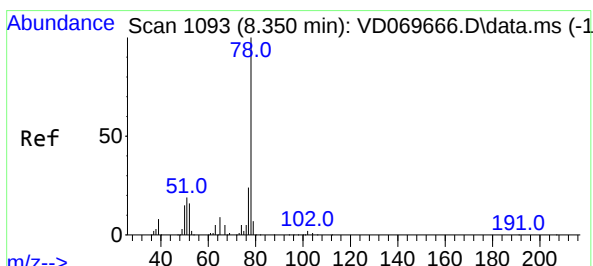
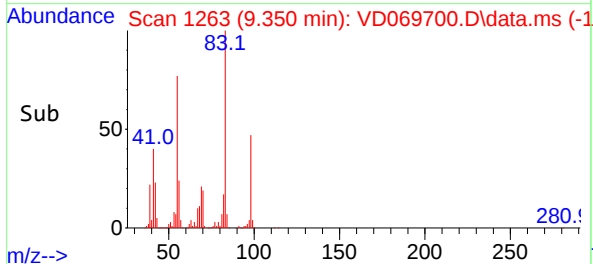
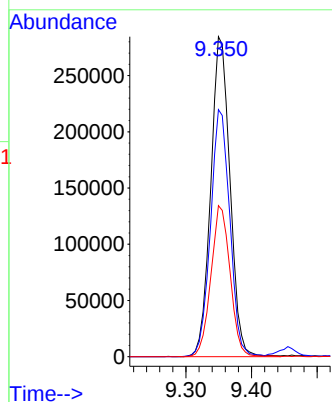
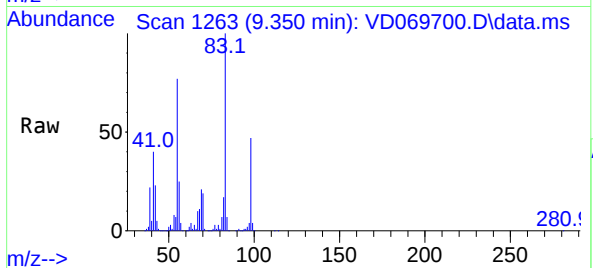
#39
Methylcyclohexane
Concen: 44.747 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 83 Resp: 579858
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 47.2 38.4 57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

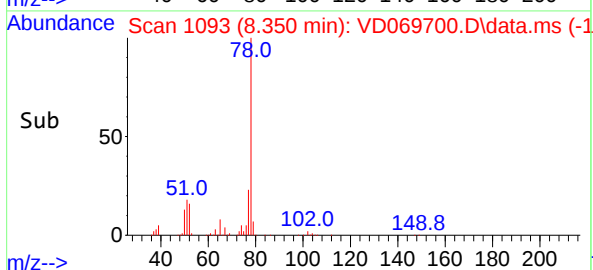
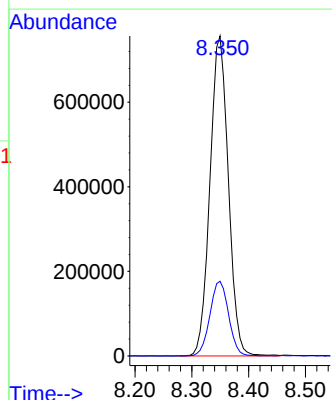
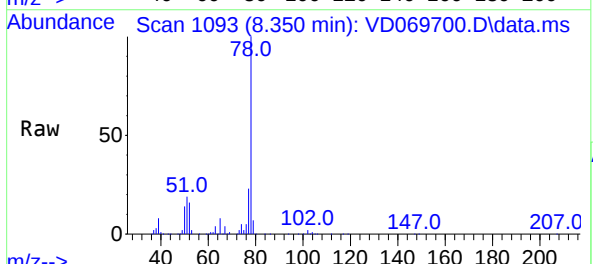
Manual Integrations
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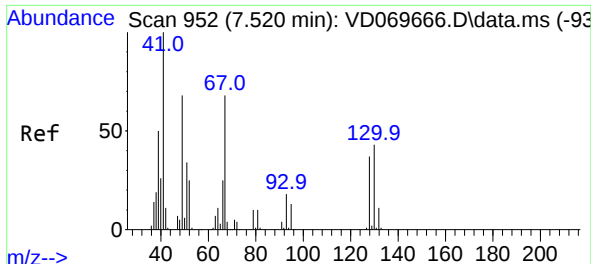
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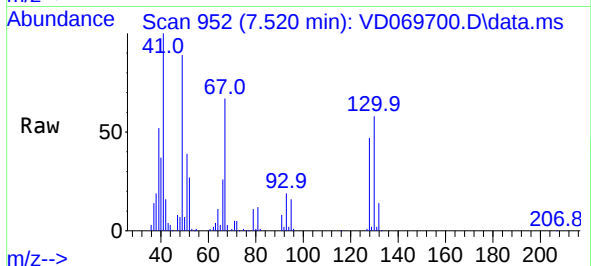
#40
Benzene
Concen: 54.013 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 78 Resp: 1698162
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



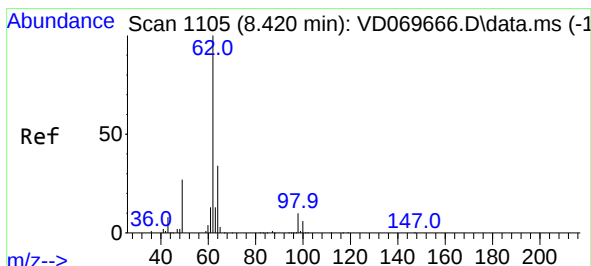
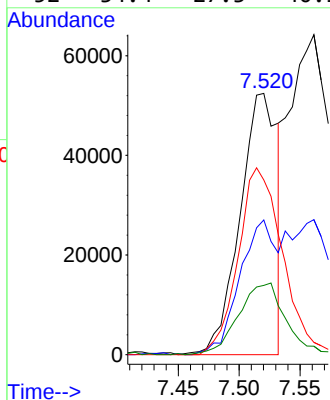
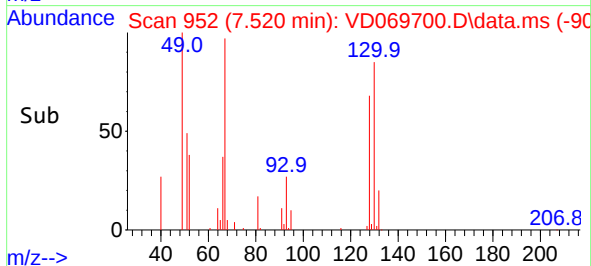


#41
Methacrylonitrile
Concen: 52.550 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

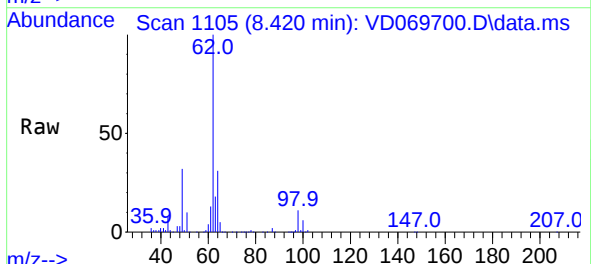


Tgt Ion: 41 Resp: 112295

Ion	Ratio	Lower	Upper
41	100		
39	50.4	47.4	71.0
67	85.2	67.0	100.6
52	34.4	27.3	40.9

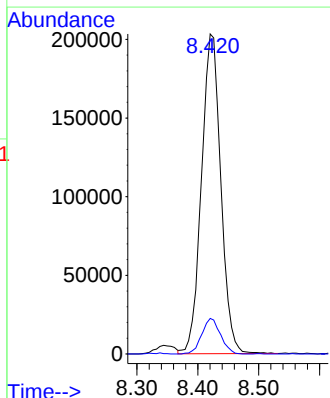
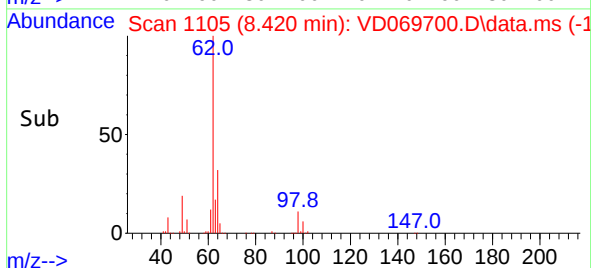


#42
1,2-Dichloroethane
Concen: 52.525 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion: 62 Resp: 448233

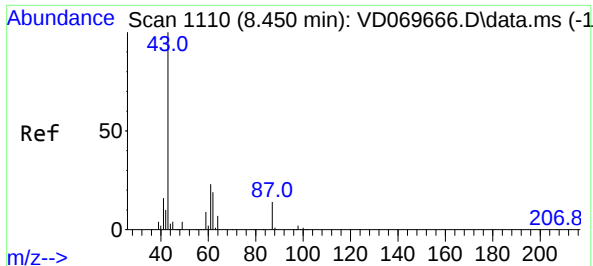
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

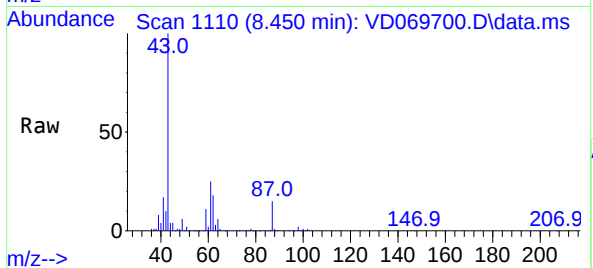
Manual Integrations
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#43
Isopropyl Acetate
Concen: 53.125 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

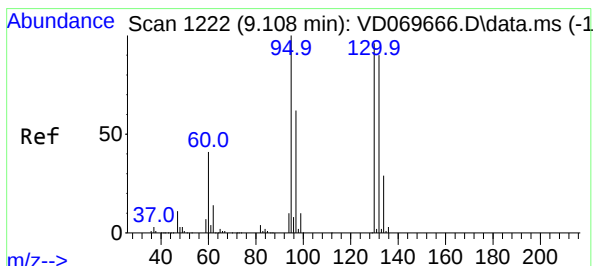
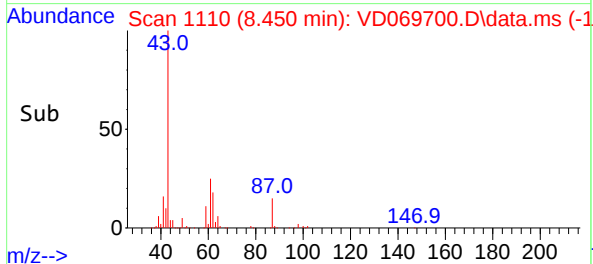
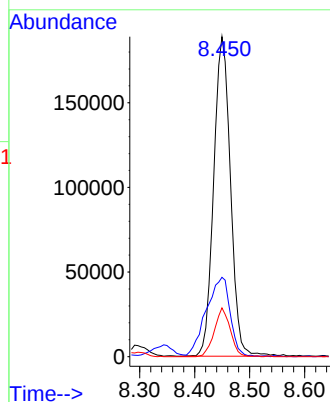
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 401140
Ion Ratio Lower Upper
43 100
61 34.9 27.8 41.6
87 14.5 11.0 16.6

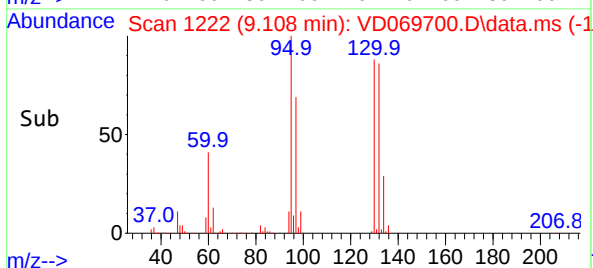
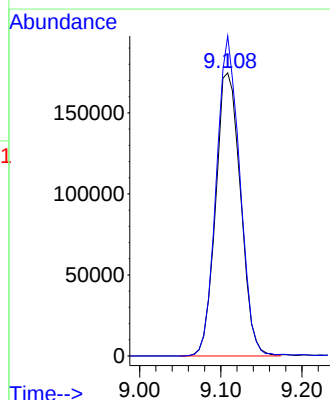
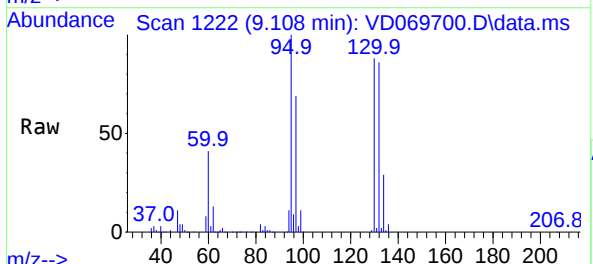
Manual Integrations
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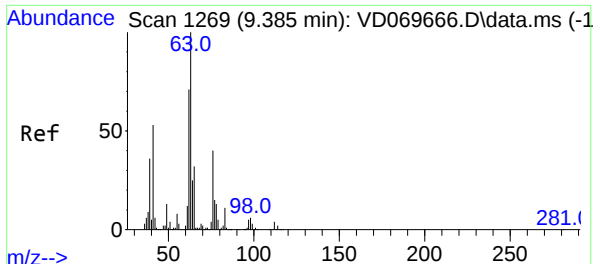
MMDadoda
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#44
Trichloroethene
Concen: 48.833 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:130 Resp: 372295
Ion Ratio Lower Upper
130 100
95 113.1 0.0 208.2





#45

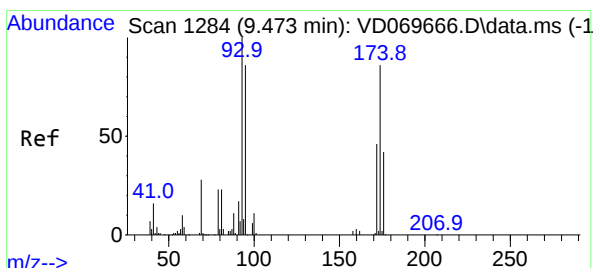
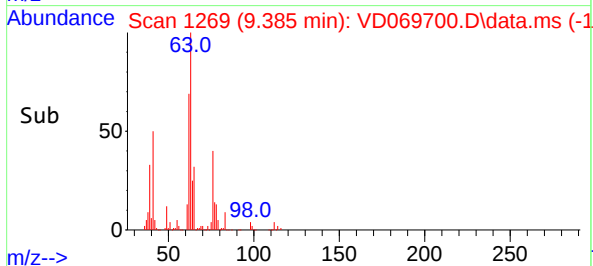
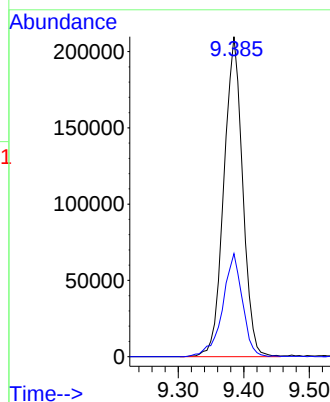
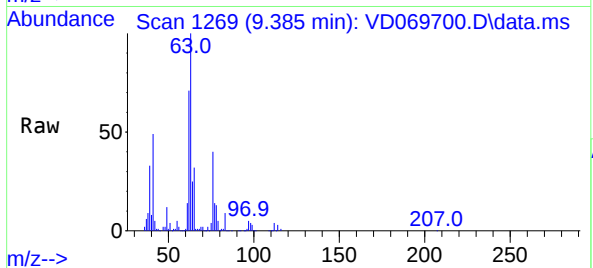
1,2-Dichloropropane
Concen: 50.474 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 63 Resp: 417094
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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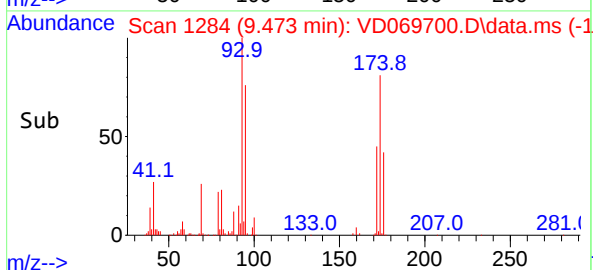
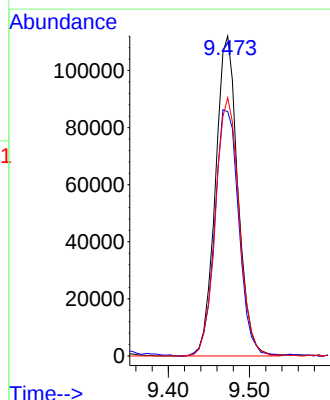
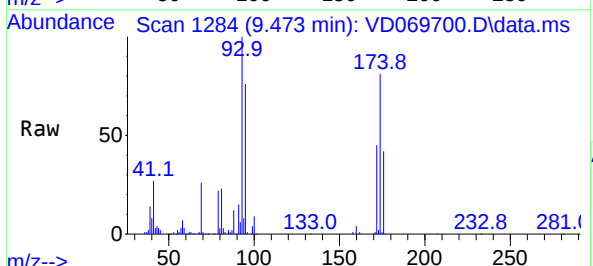
MMDadoda
7/15/2021 5:51:17 PM

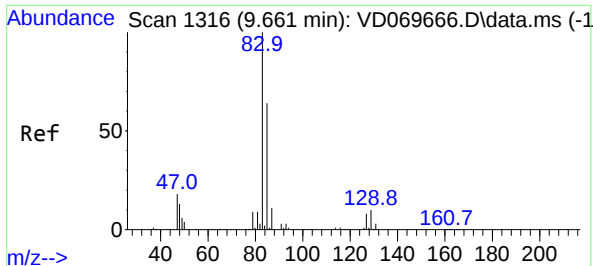


#46

Dibromomethane
Concen: 53.288 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 93 Resp: 214917
Ion Ratio Lower Upper
93 100
95 82.7 66.3 99.5
174 84.9 67.0 100.6





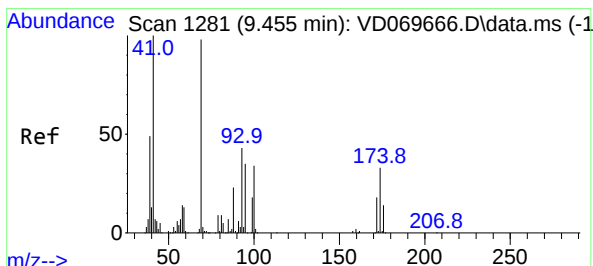
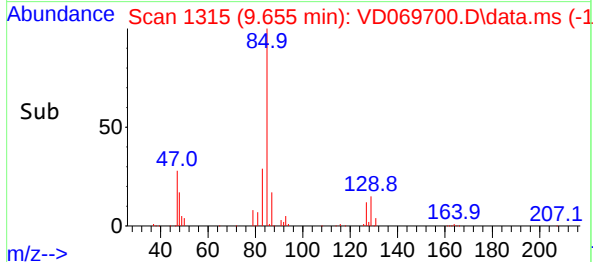
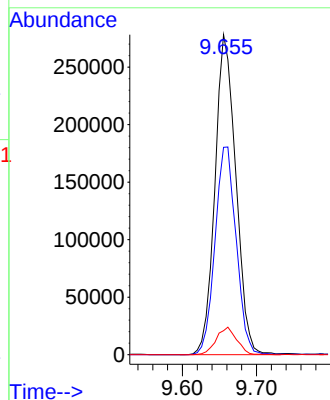
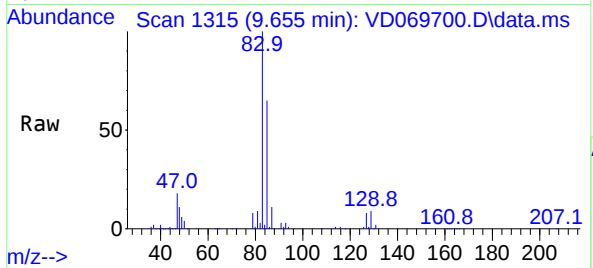
#47
Bromodichloromethane
Concen: 50.957 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 83 Resp: 544678
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 7.5 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

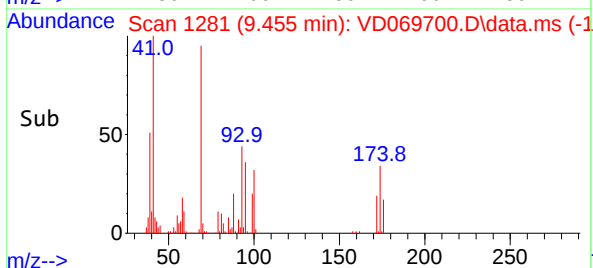
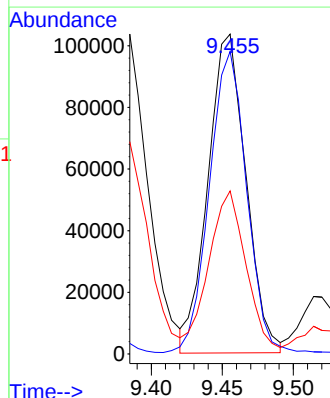
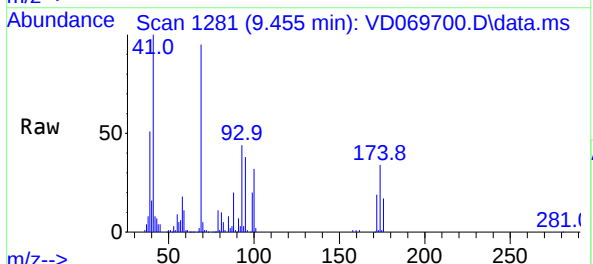
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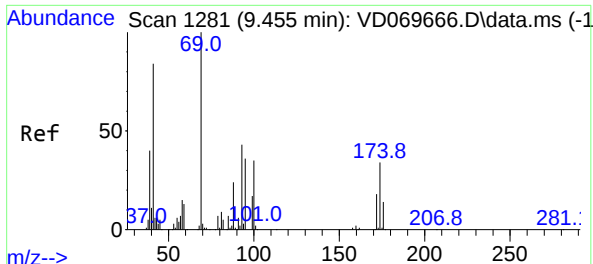
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#48
Methyl methacrylate
Concen: 49.035 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 41 Resp: 192109
Ion Ratio Lower Upper
41 100
69 92.9 71.6 107.4
39 46.6 36.7 55.1





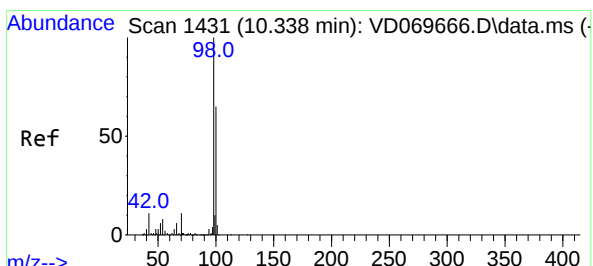
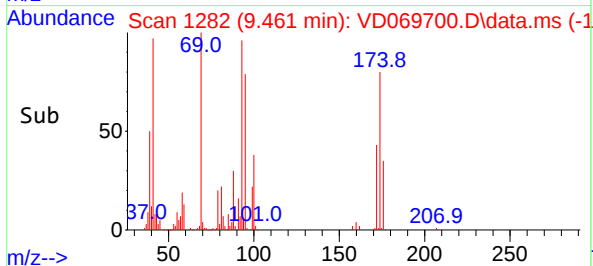
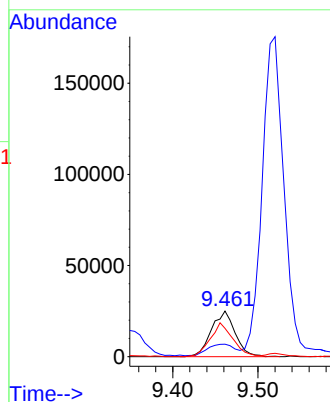
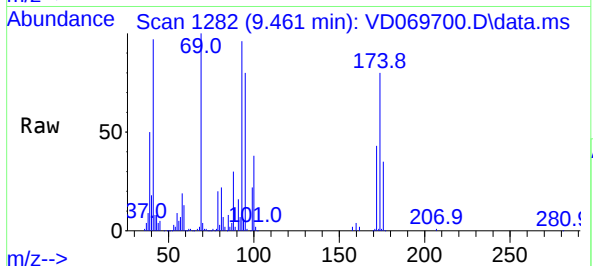
#49
1,4-Dioxane
Concen: 934.341 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 88 Resp: 48604
Ion Ratio Lower Upper
88 100
43 31.1 25.3 37.9
58 70.7 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

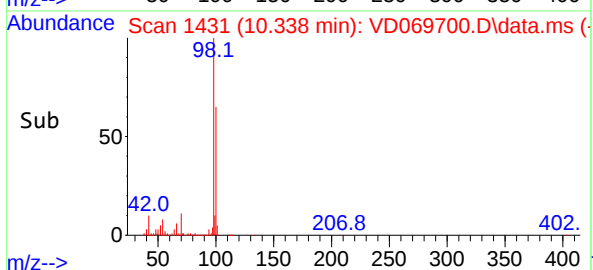
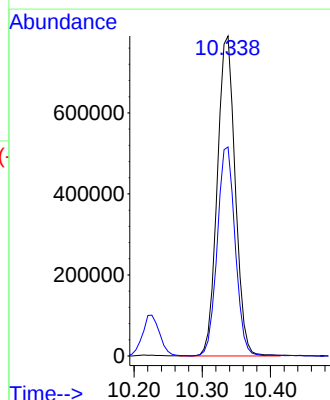
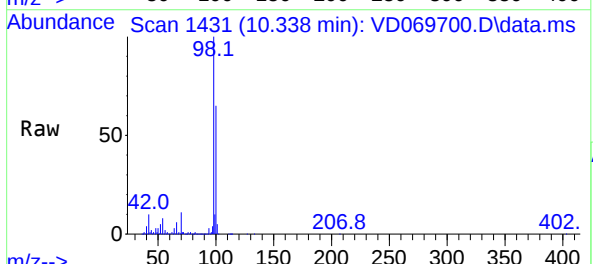
Manual Integrations
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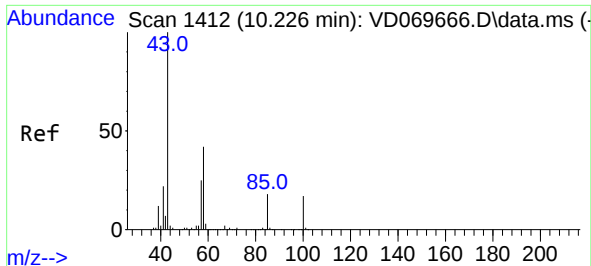
MMDadoda
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#50
Toluene-d8
Concen: 52.495 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 98 Resp: 1445639
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2





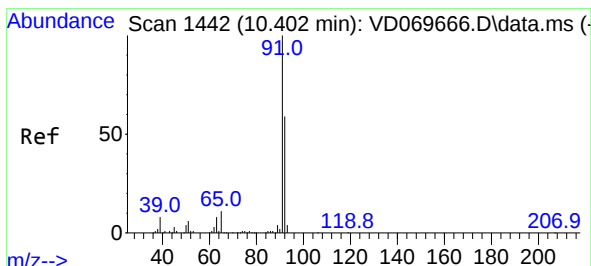
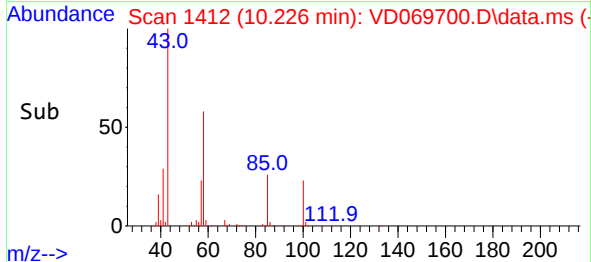
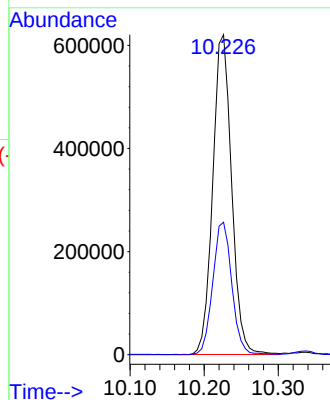
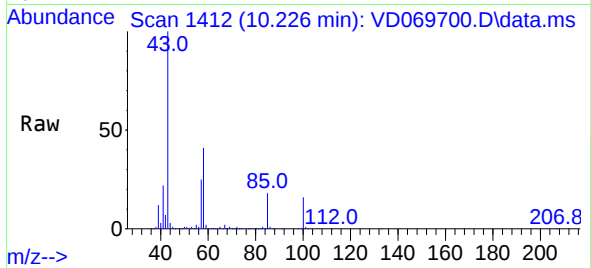
#51
4-Methyl-2-Pentanone
Concen: 280.700 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 43 Resp: 1097597
Ion Ratio Lower Upper
43 100
58 41.8 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

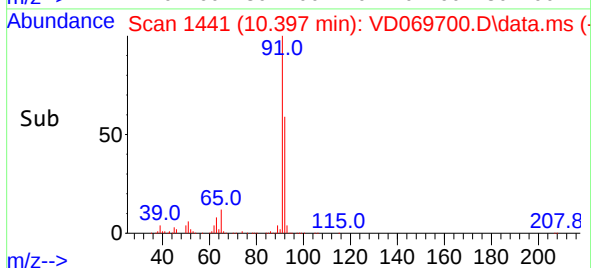
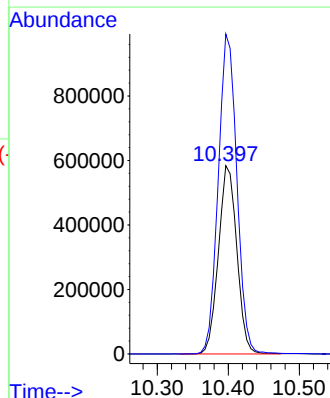
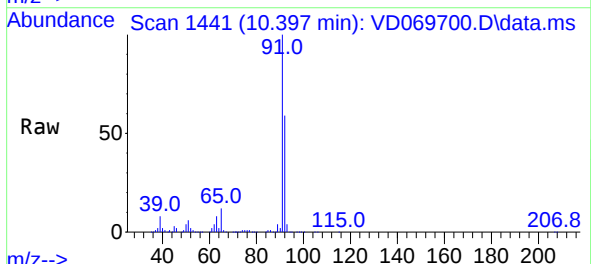
Manual Integrations
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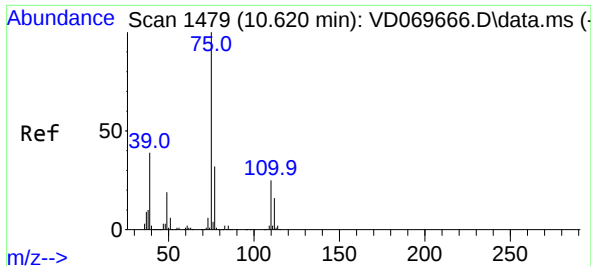
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#52
Toluene
Concen: 55.400 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 92 Resp: 1047641
Ion Ratio Lower Upper
92 100
91 172.2 137.6 206.4





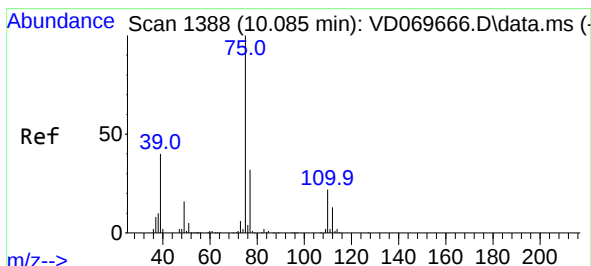
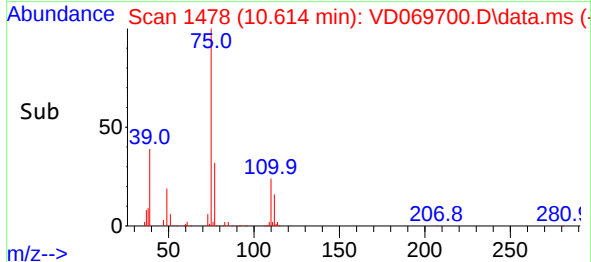
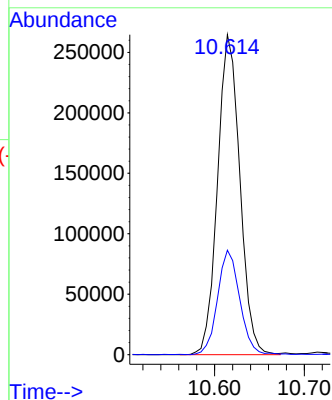
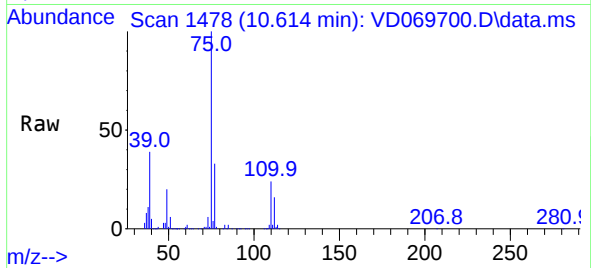
#53
t-1,3-Dichloropropene
Concen: 50.872 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 75 Resp: 457110
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

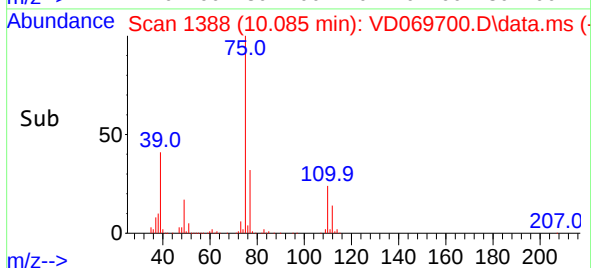
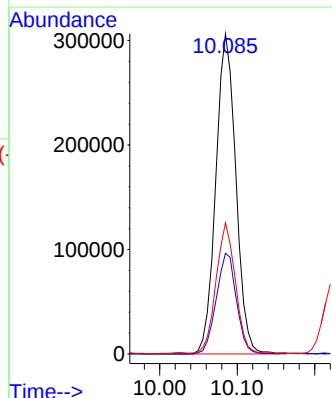
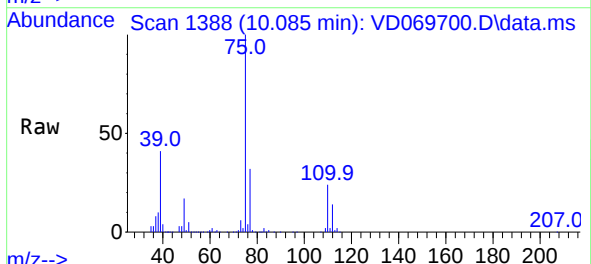
Manual Integrations
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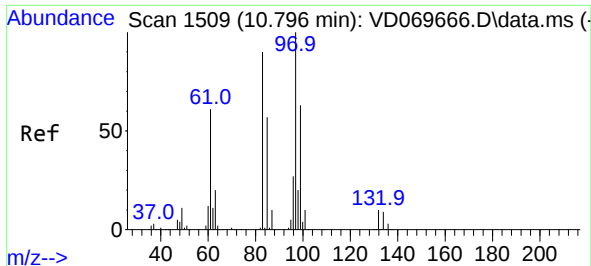
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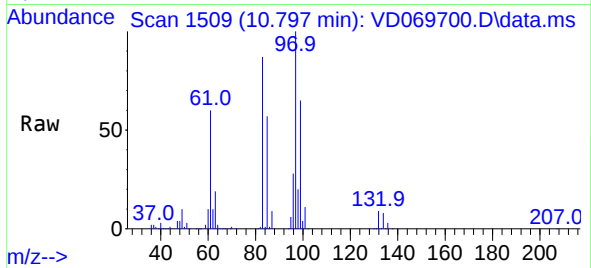
#54
cis-1,3-Dichloropropene
Concen: 49.915 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 75 Resp: 550772
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 40.7 32.0 48.0



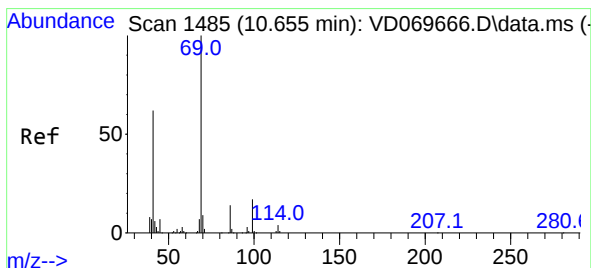
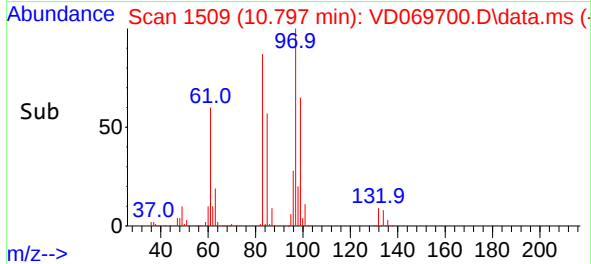
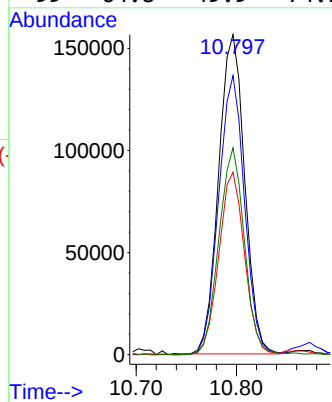


#55
1,1,2-Trichloroethane
Concen: 49.934 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

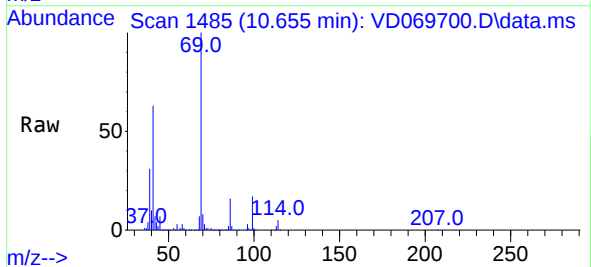


Tgt Ion: 97 Resp: 281711

Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.3	108.5
85	57.2	45.5	68.3
99	64.8	49.9	74.9

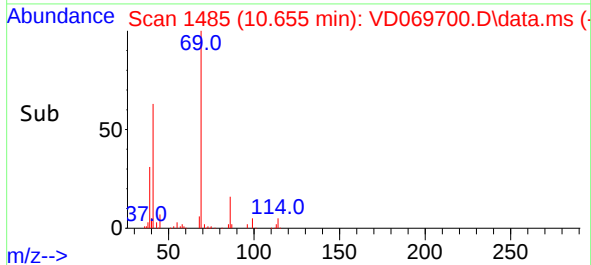
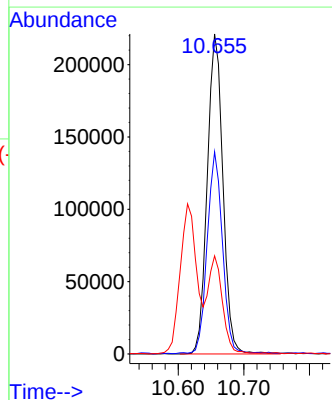


#56
Ethyl methacrylate
Concen: 51.004 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion: 69 Resp: 367888

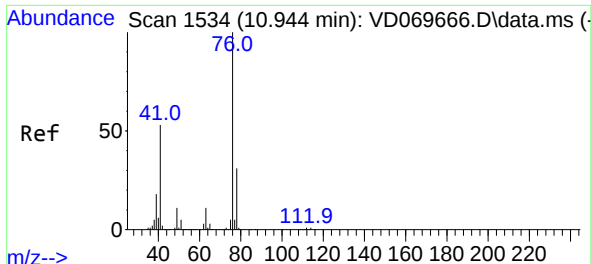
Ion	Ratio	Lower	Upper
69	100		
41	61.6	49.5	74.3
39	27.8	22.5	33.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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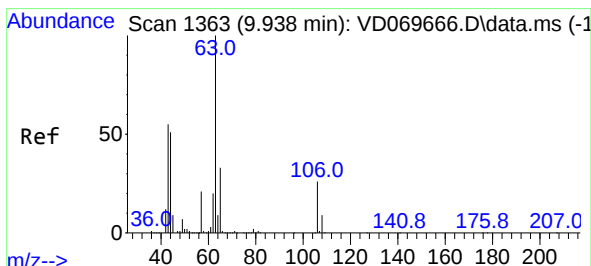
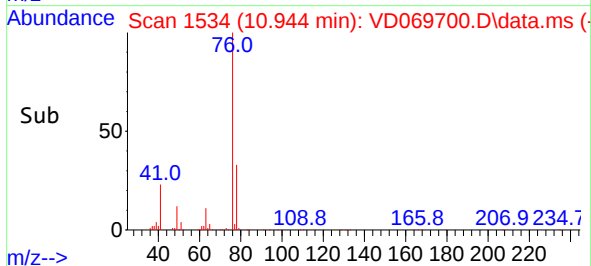
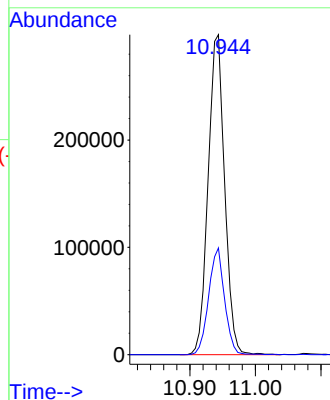
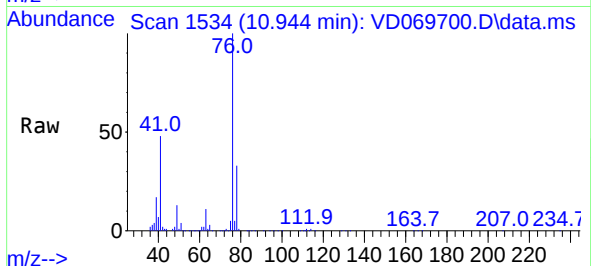
#57
1,3-Dichloropropane
Concen: 52.453 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 76 Resp: 522450
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

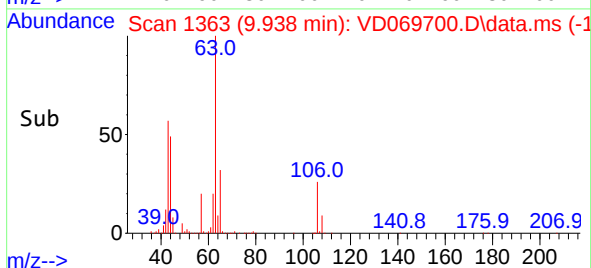
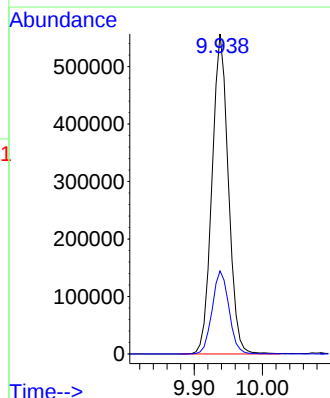
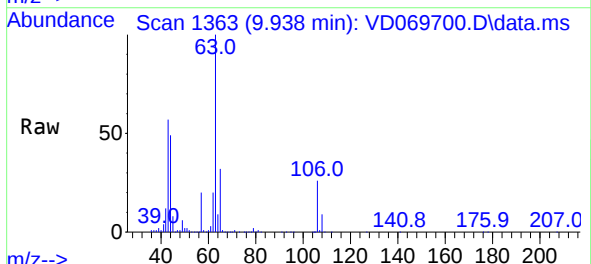
Manual Integrations
APPROVED

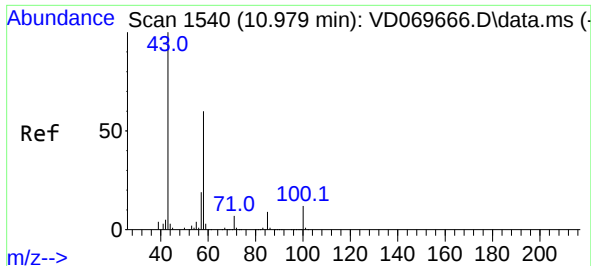
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#58
2-Chloroethyl Vinyl ether
Concen: 287.526 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 63 Resp: 928309
Ion Ratio Lower Upper
63 100
106 26.6 21.1 31.7





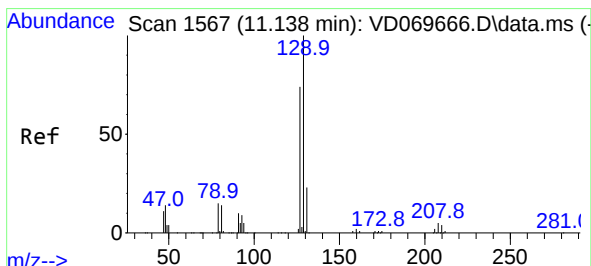
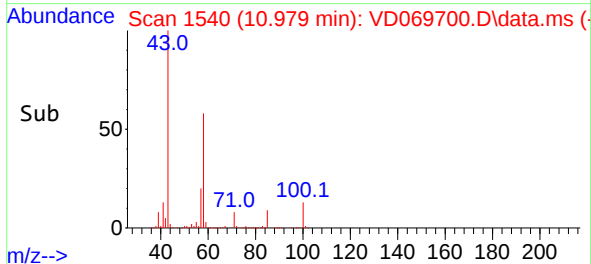
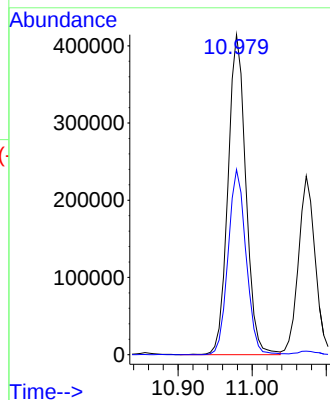
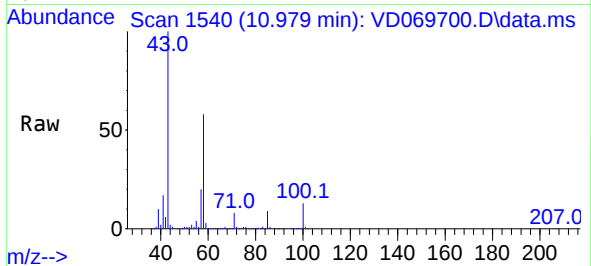
#59
2-Hexanone
Concen: 266.027 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 43 Resp: 693342
Ion Ratio Lower Upper
43 100
58 58.1 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

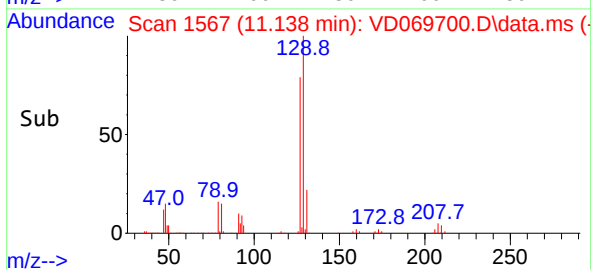
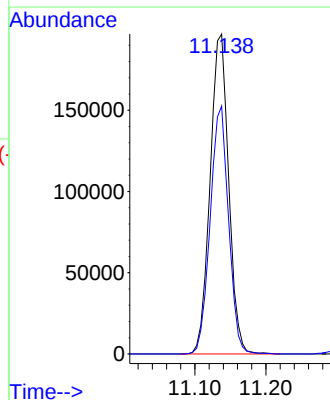
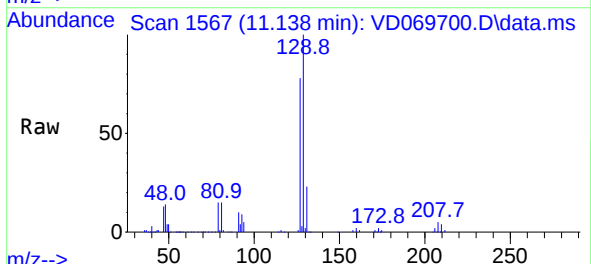
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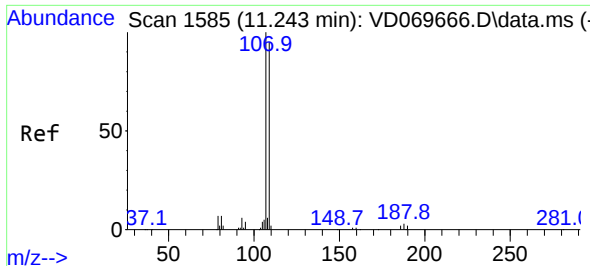
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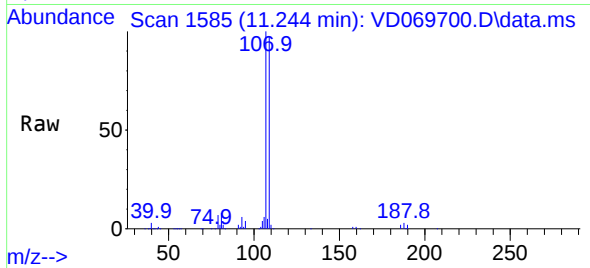
#60
Dibromochloromethane
Concen: 54.275 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 129 Resp: 357216
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2

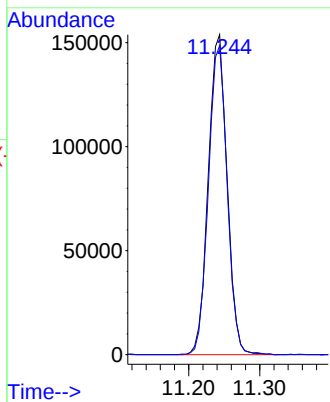
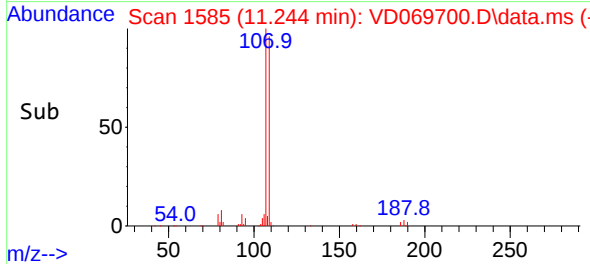




#61
1,2-Dibromoethane
Concen: 53.959 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



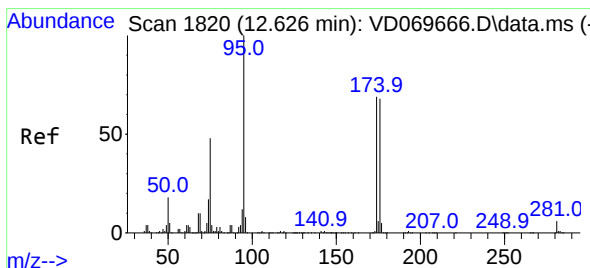
Tgt Ion:107 Resp: 282442
Ion Ratio Lower Upper
107 100
109 96.4 74.7 112.1



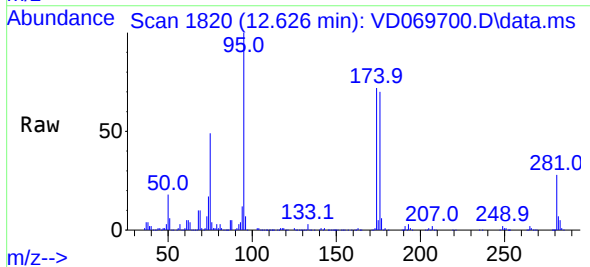
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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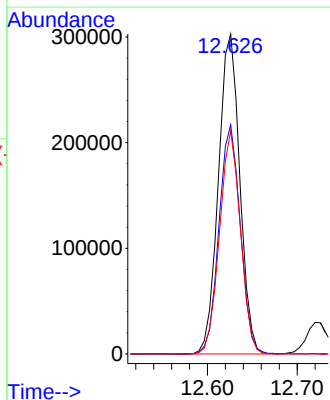
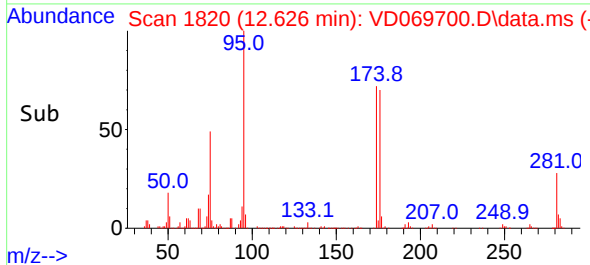
MMDadoda
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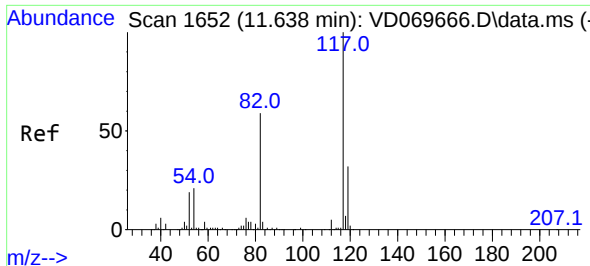


#62
4-Bromofluorobenzene
Concen: 54.475 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



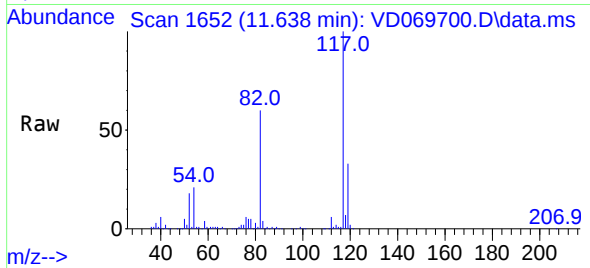
Tgt Ion: 95 Resp: 500327
Ion Ratio Lower Upper
95 100
174 71.3 0.0 140.0
176 67.9 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

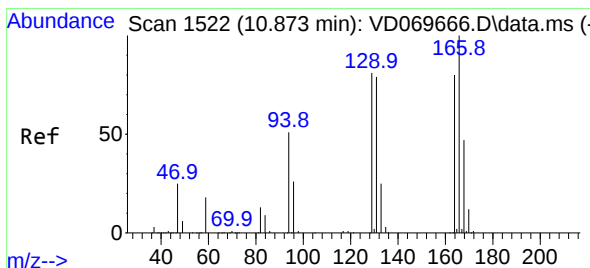
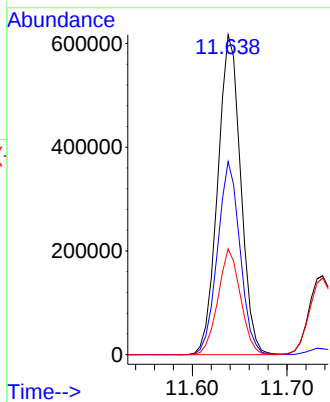
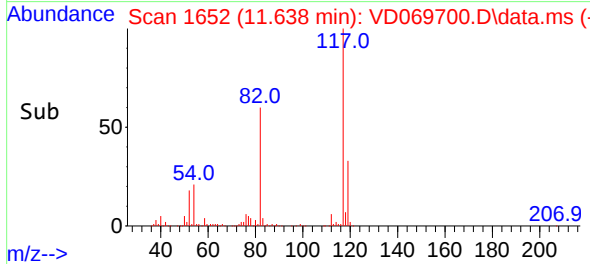
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



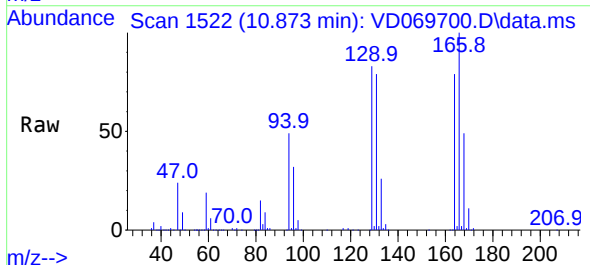
Tgt Ion:117 Resp: 1039821
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 33.1 25.5 38.3

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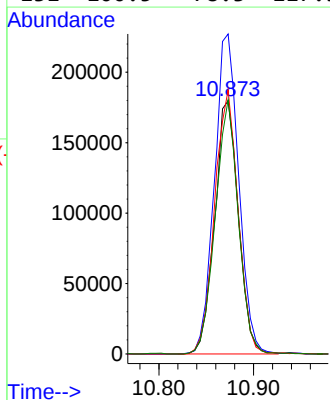
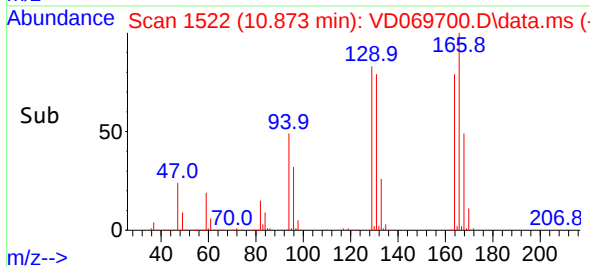
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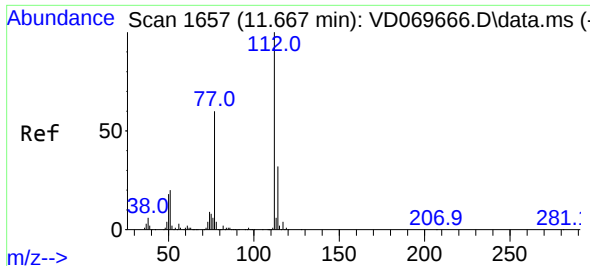


#64
Tetrachloroethene
Concen: 49.466 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



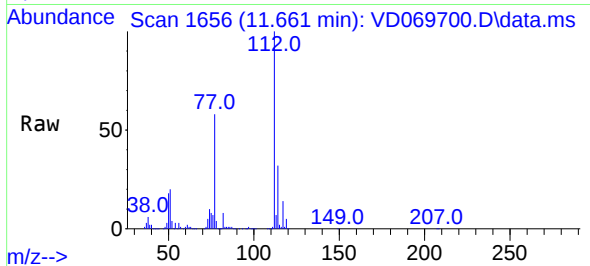
Tgt Ion:164 Resp: 314102
Ion Ratio Lower Upper
164 100
166 126.4 99.6 149.4
129 104.3 80.8 121.2
131 100.5 78.3 117.5





#65
Chlorobenzene
Concen: 51.557 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

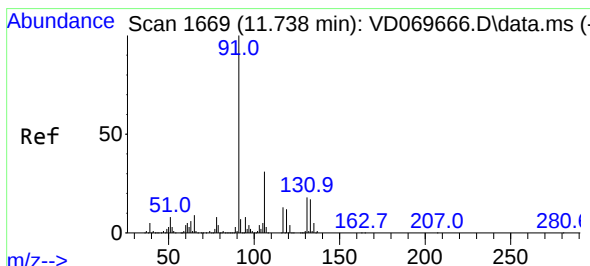
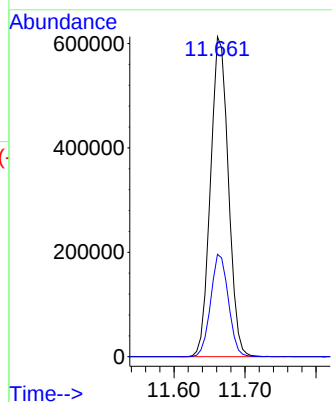
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



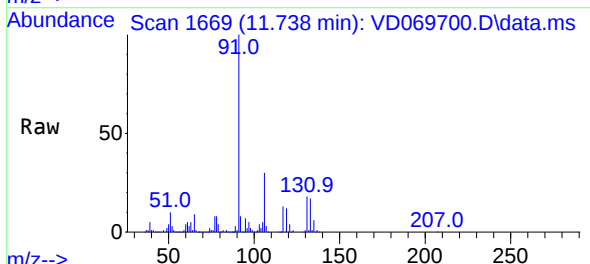
Tgt Ion:112 Resp: 1070949
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

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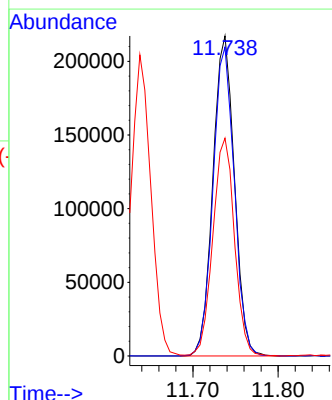
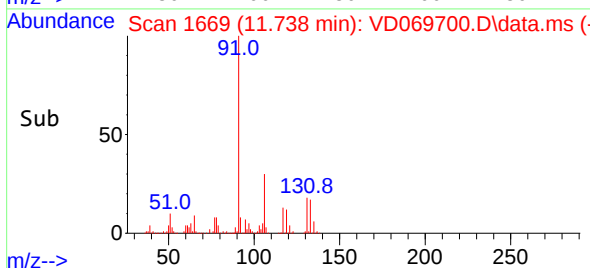
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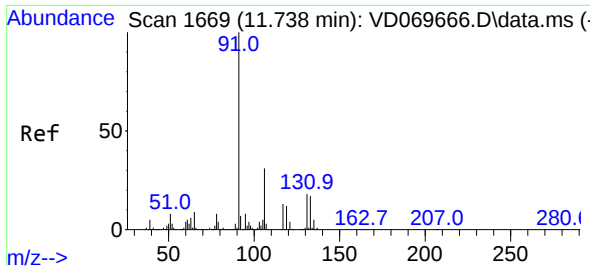


#66
1,1,1,2-Tetrachloroethane
Concen: 51.348 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion:131 Resp: 381008
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 68.6 33.9 101.6





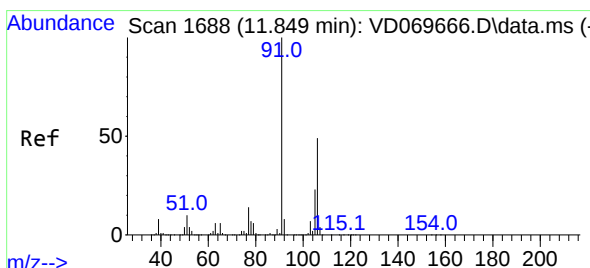
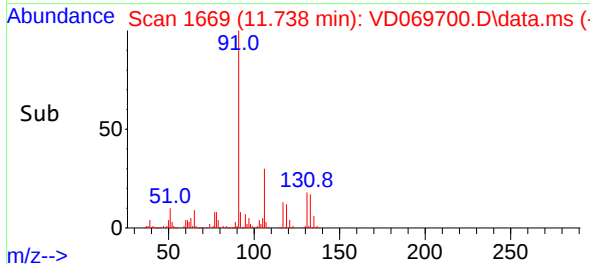
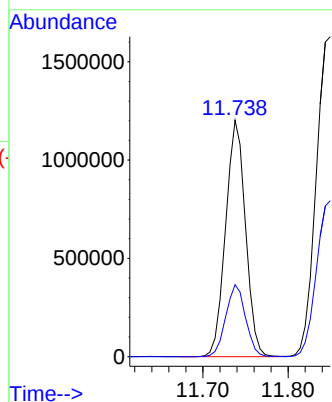
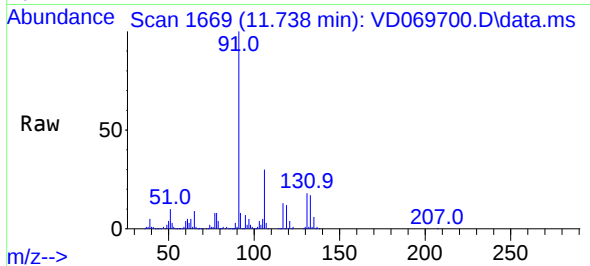
#67
Ethyl Benzene
Concen: 53.018 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1950225
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

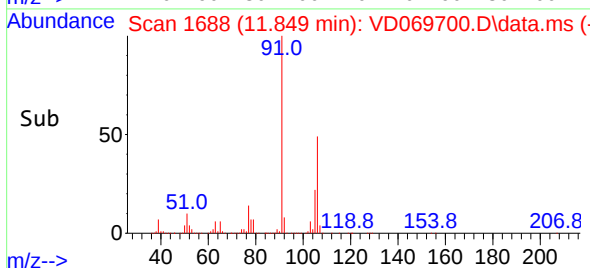
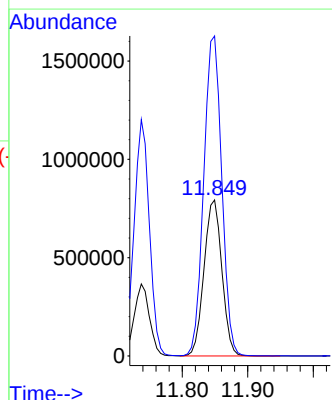
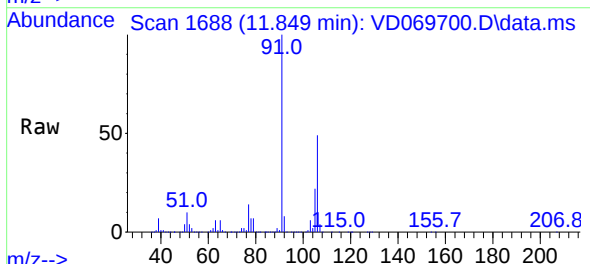
Manual Integrations
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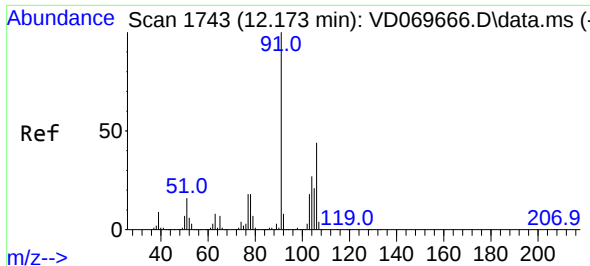
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#68
m/p-Xylenes
Concen: 108.215 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:106 Resp: 1505233
Ion Ratio Lower Upper
106 100
91 206.4 164.5 246.7





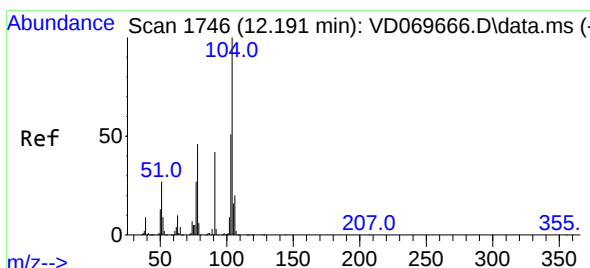
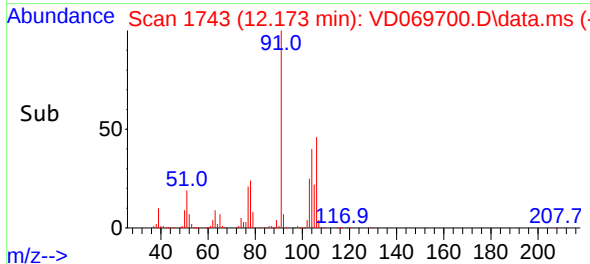
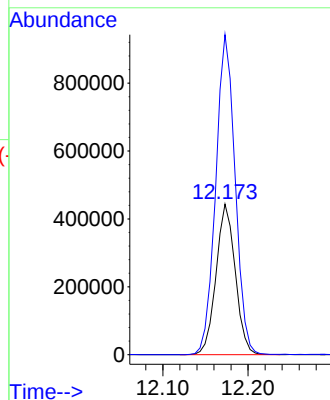
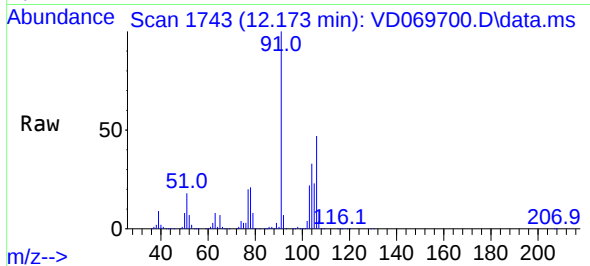
#69
o-Xylene
Concen: 54.840 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 694606
Ion Ratio Lower Upper
106 100
91 215.0 109.3 327.9

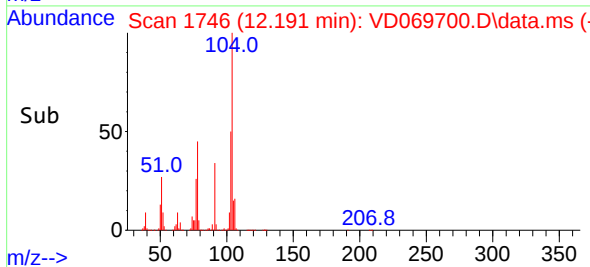
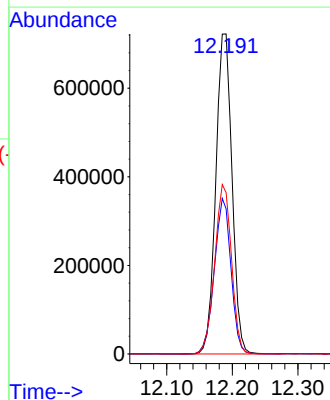
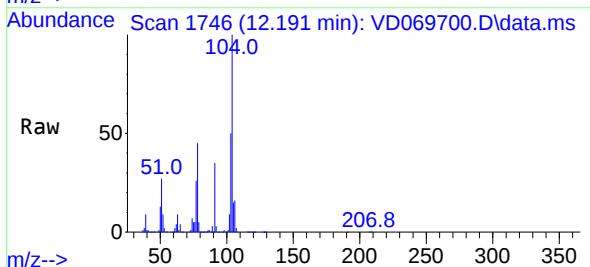
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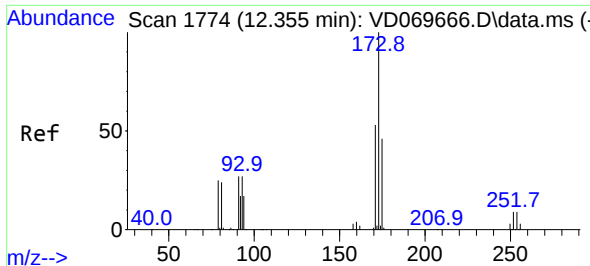
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#70
Styrene
Concen: 55.996 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:104 Resp: 1237698
Ion Ratio Lower Upper
104 100
78 49.8 40.4 60.6
103 54.9 43.9 65.9





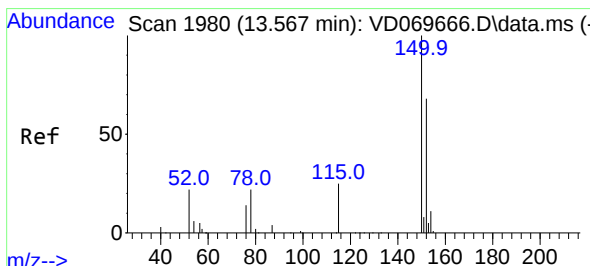
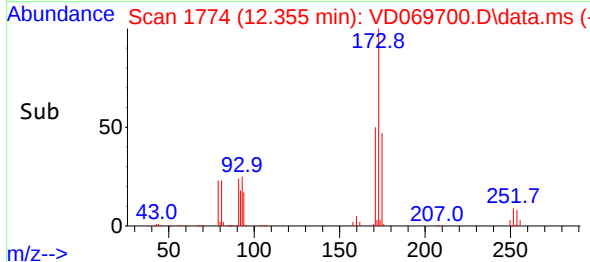
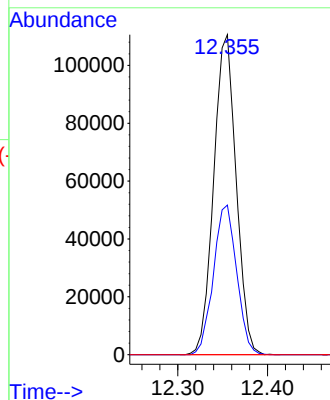
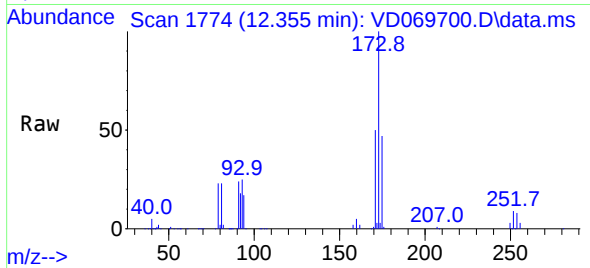
#71
Bromoform
Concen: 53.403 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:173 Resp: 192121
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

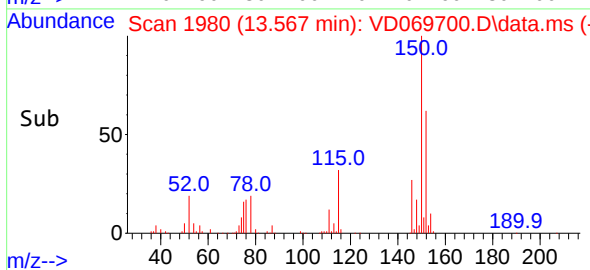
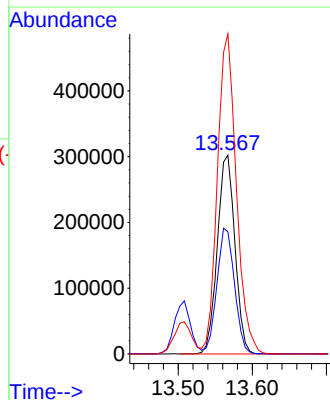
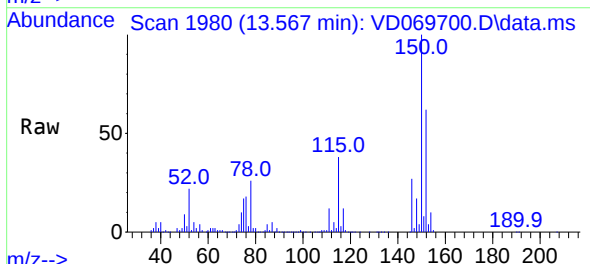
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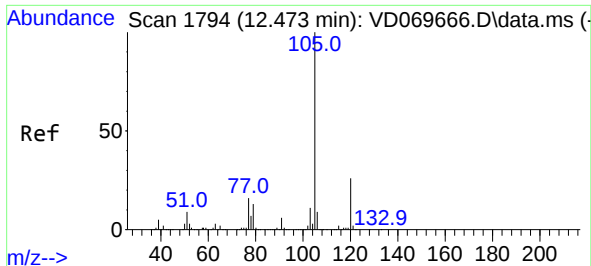
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

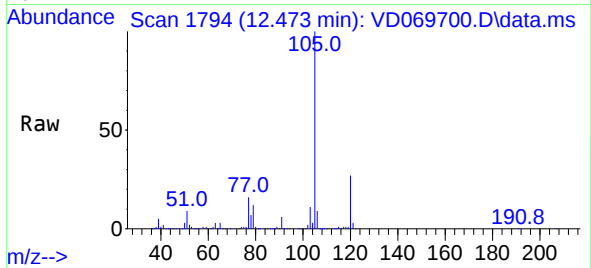
Tgt Ion:152 Resp: 498527
Ion Ratio Lower Upper
152 100
115 63.3 31.7 95.1
150 173.1 0.0 350.4





#73
Isopropylbenzene
Concen: 50.411 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

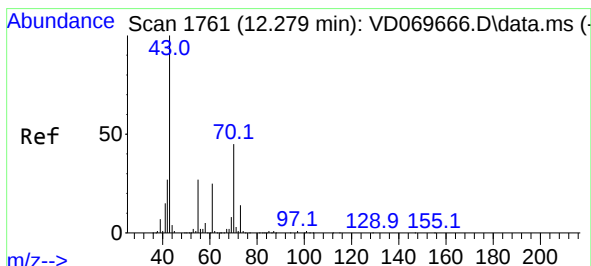
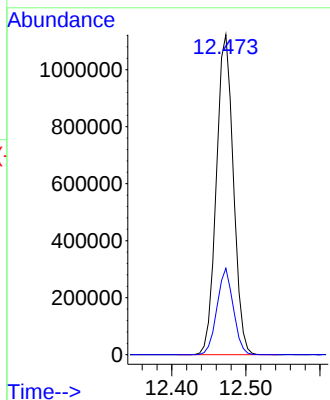
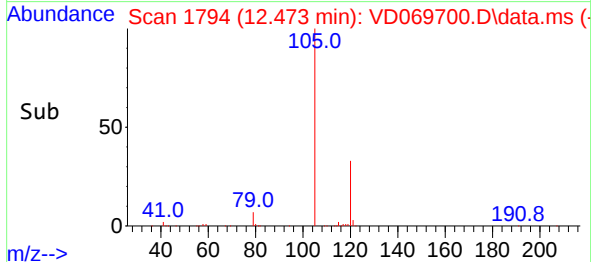
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



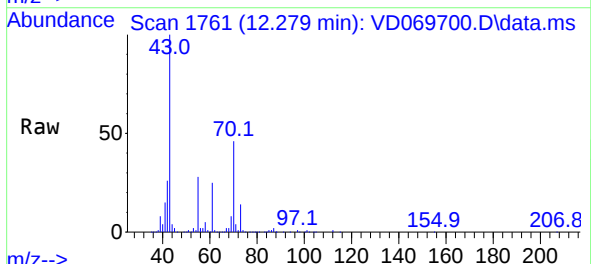
Tgt Ion:105 Resp: 1789462
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

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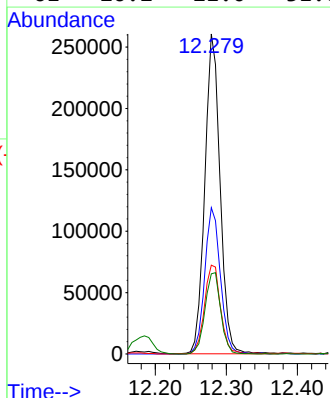
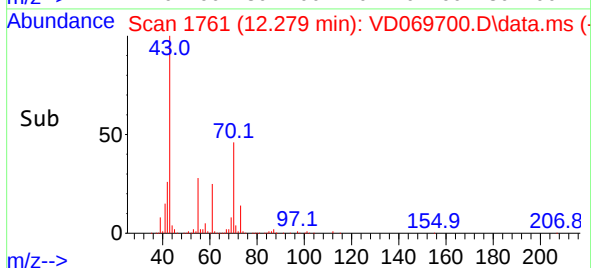
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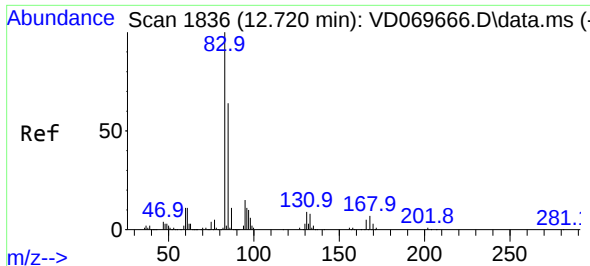


#74
N-ethyl acetate
Concen: 50.560 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



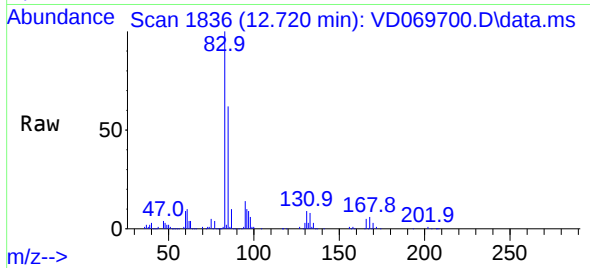
Tgt Ion: 43 Resp: 390000
Ion Ratio Lower Upper
43 100
70 47.0 36.9 55.3
55 29.4 22.4 33.6
61 26.2 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.780 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

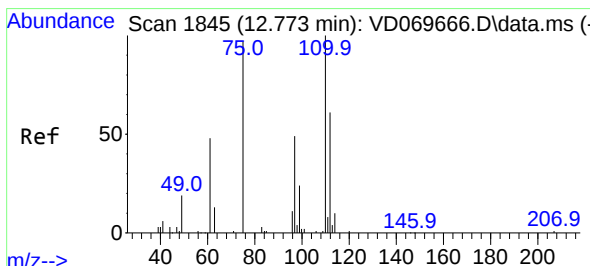
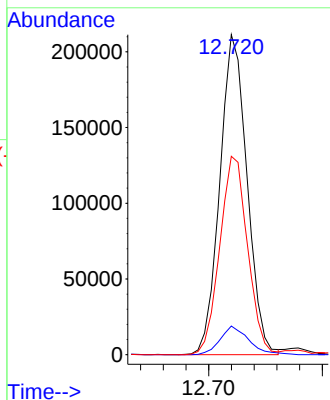
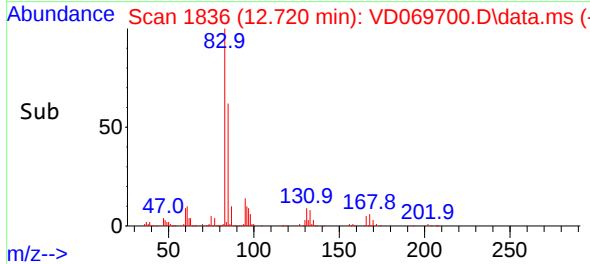
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



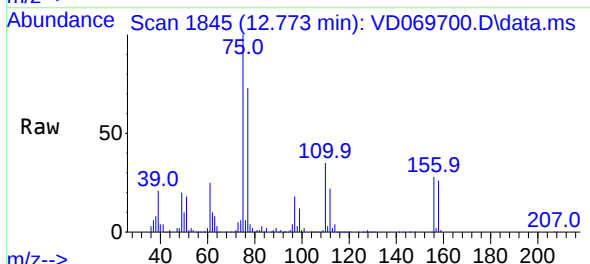
Tgt Ion: 83 Resp: 351969
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 63.4 32.6 97.7

Manual Integrations
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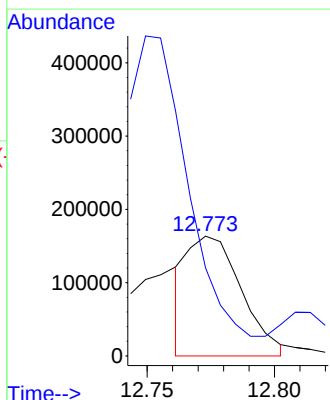
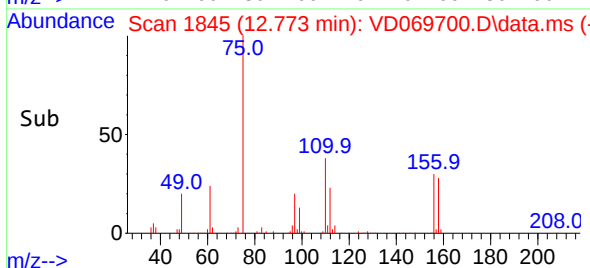
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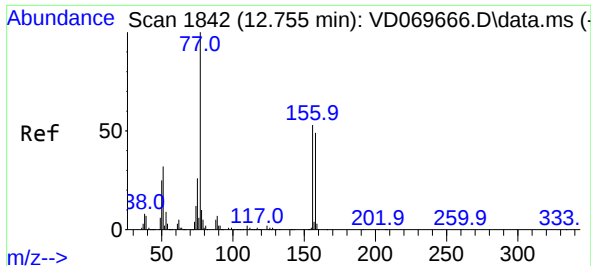


#76
1,2,3-Trichloropropane
Concen: 49.895 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

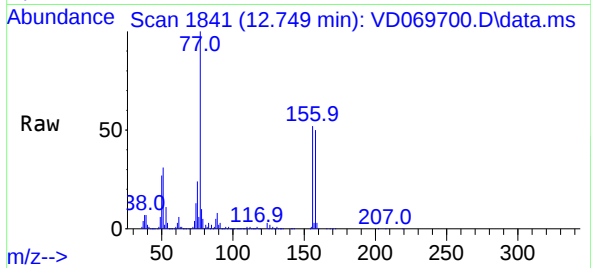


Tgt Ion: 75 Resp: 241643
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

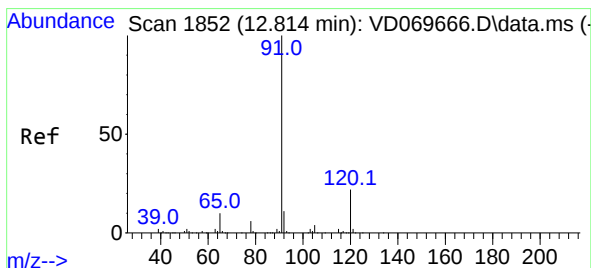
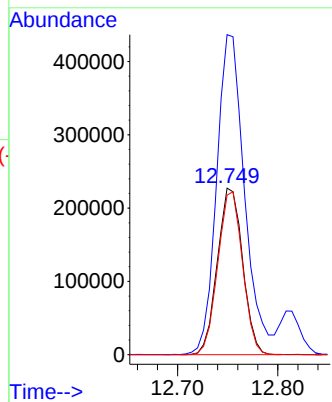
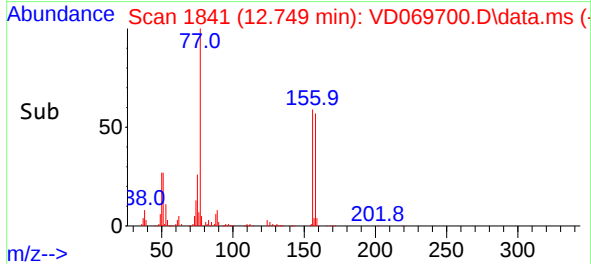




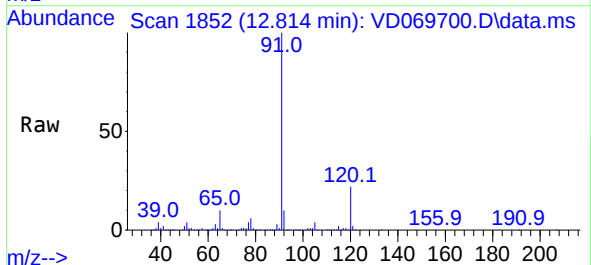
#77
Bromobenzene
Concen: 50.449 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



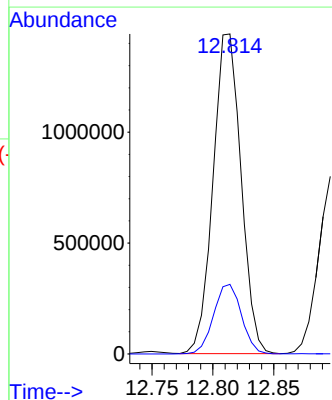
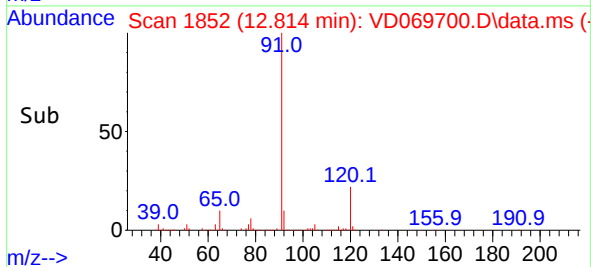
Tgt Ion:156 Resp: 397306
Ion Ratio Lower Upper
156 100
77 210.9 106.5 319.4
158 95.7 48.0 144.2



#78
n-propylbenzene
Concen: 51.279 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



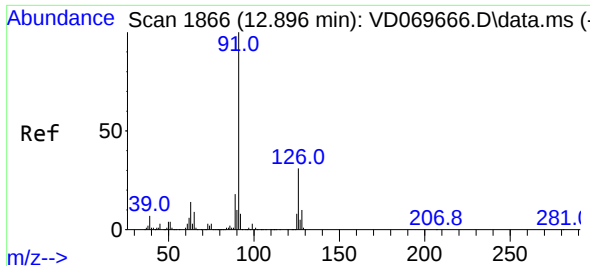
Tgt Ion: 91 Resp: 2308027
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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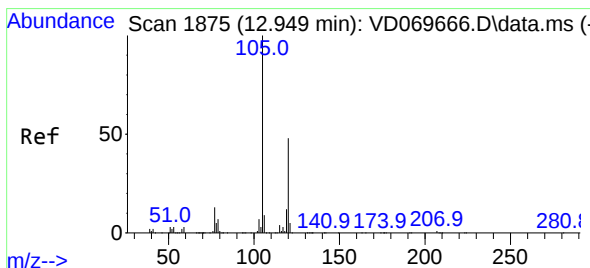
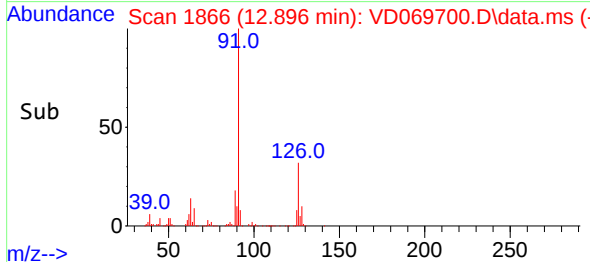
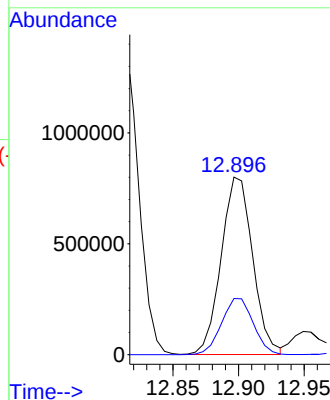
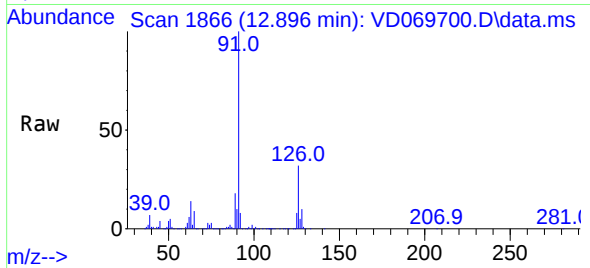
#79
2-Chlorotoluene
Concen: 50.593 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 91 Resp: 1338710
Ion Ratio Lower Upper
91 100
126 32.0 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

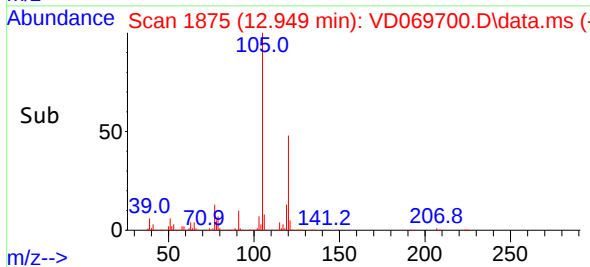
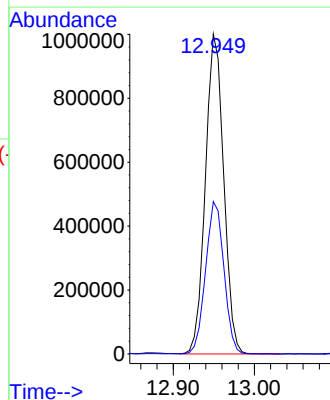
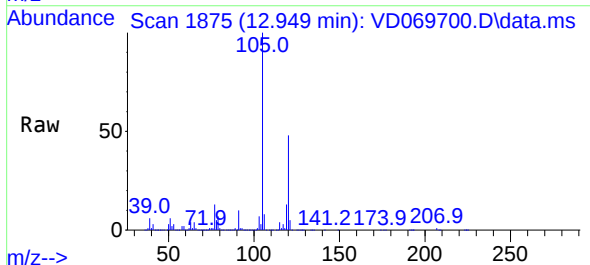
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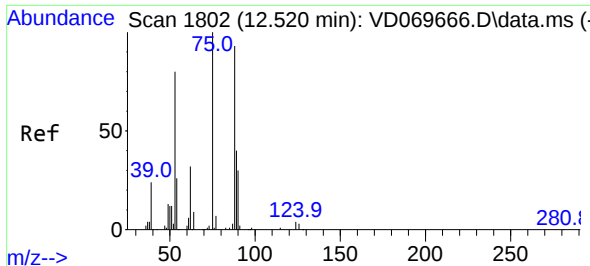
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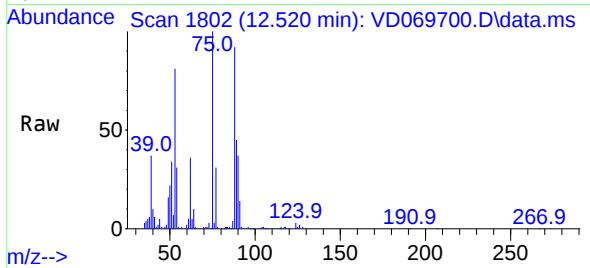
#80
1,3,5-Trimethylbenzene
Concen: 51.937 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:105 Resp: 1563692
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3

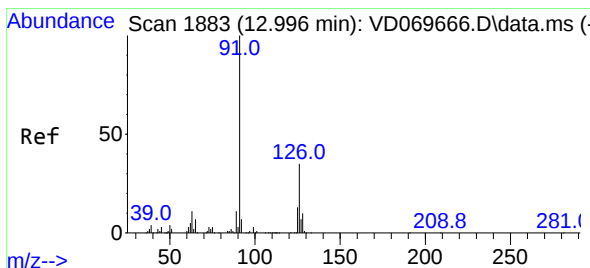
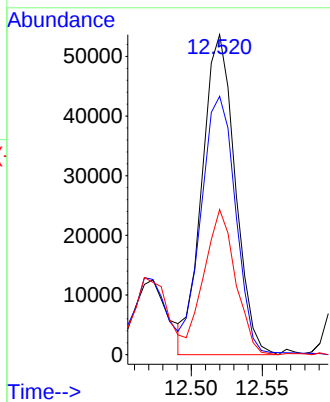
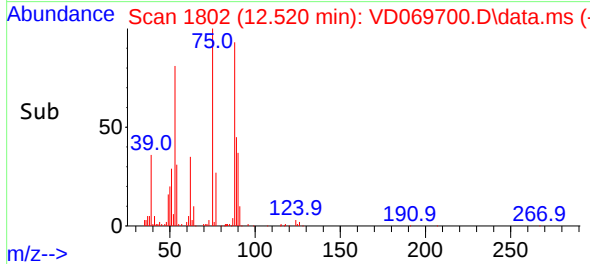




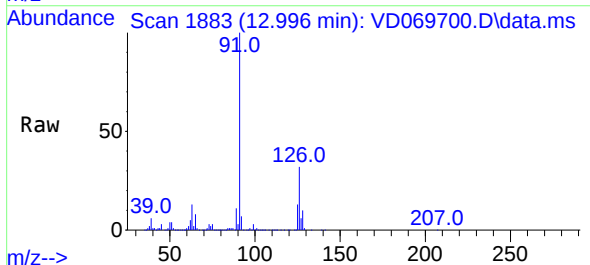
#81
trans-1,4-Dichloro-2-butene
Concen: 48.168 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



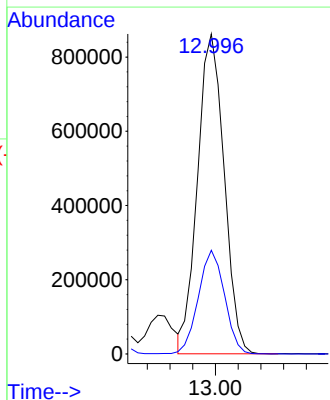
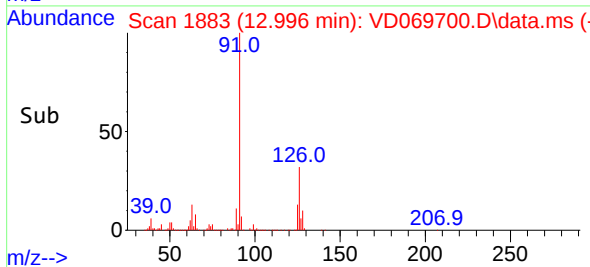
Tgt Ion: 75 Resp: 86803
Ion Ratio Lower Upper
75 100
53 84.8 70.6 106.0
89 42.7 35.1 52.7



#82
4-Chlorotoluene
Concen: 50.482 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



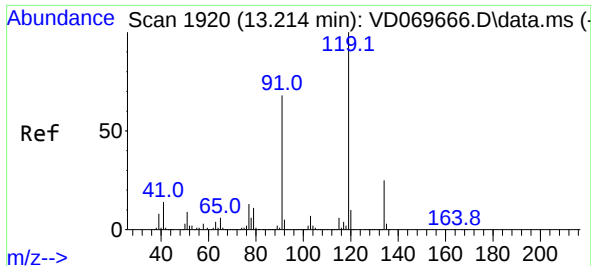
Tgt Ion: 91 Resp: 1401735
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

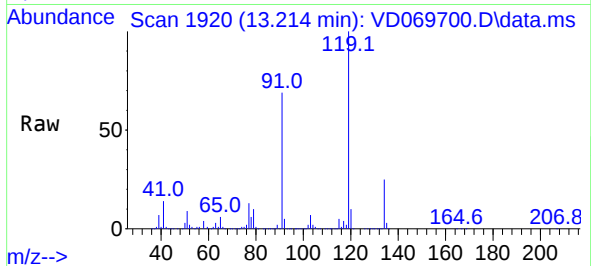
Manual Integrations
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#83
tert-Butylbenzene
Concen: 50.425 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

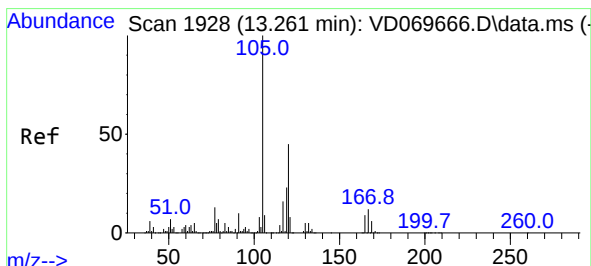
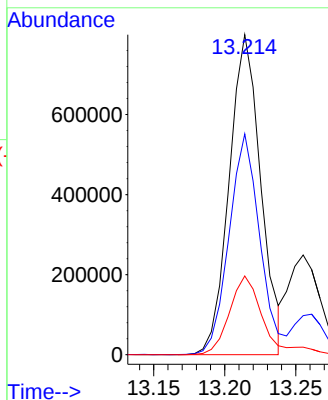
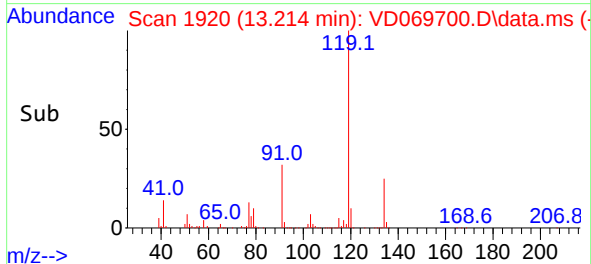
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



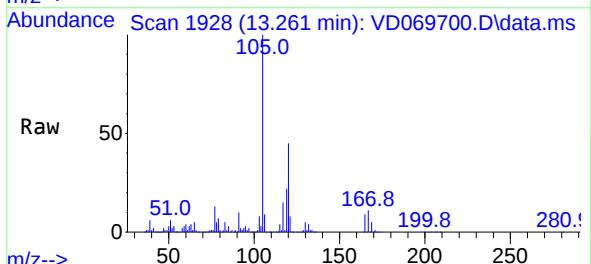
Tgt Ion:119 Resp: 1237730
Ion Ratio Lower Upper
119 100
91 67.6 34.3 102.9
134 26.3 13.2 39.5

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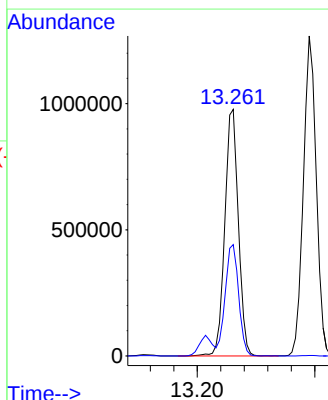
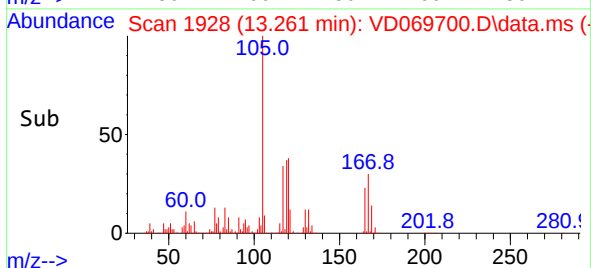
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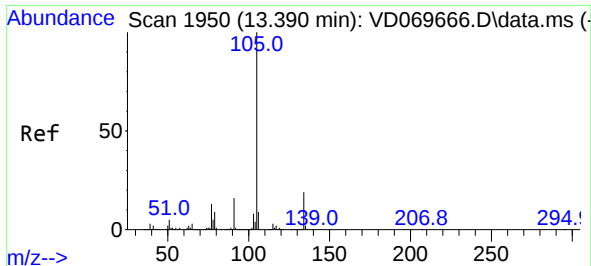


#84
1,2,4-Trimethylbenzene
Concen: 52.387 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



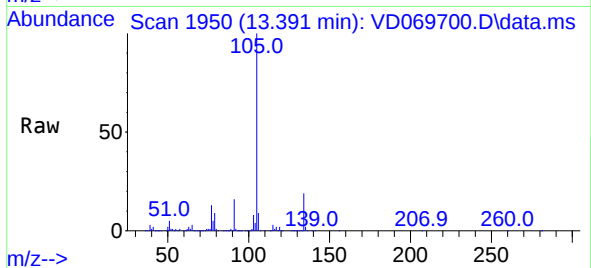
Tgt Ion:105 Resp: 1564892
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85
sec-Butylbenzene
Concen: 50.028 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.001 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

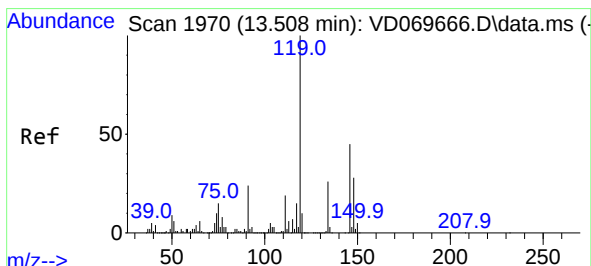
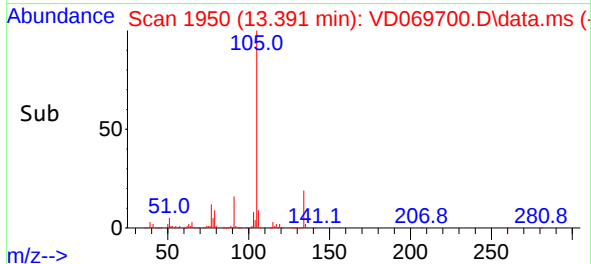
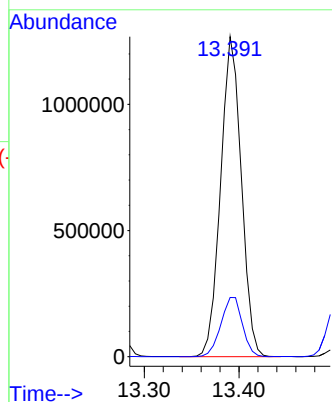
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



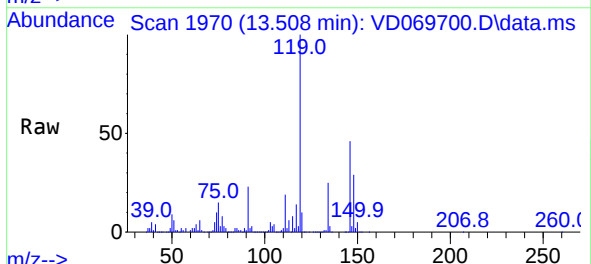
Tgt Ion:105 Resp: 1929876
Ion Ratio Lower Upper
105 100
134 19.3 9.4 28.3

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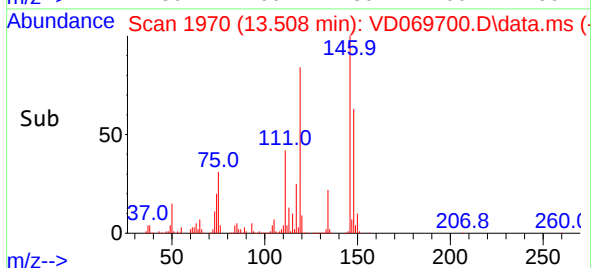
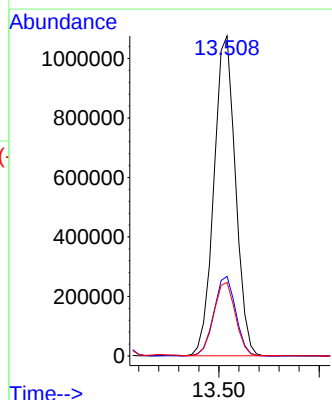
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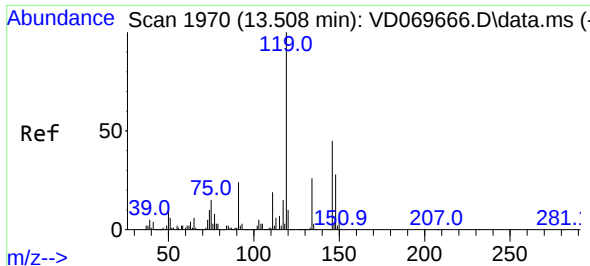


#86
p-Isopropyltoluene
Concen: 51.054 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion:119 Resp: 1604088
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 23.1 12.0 36.0





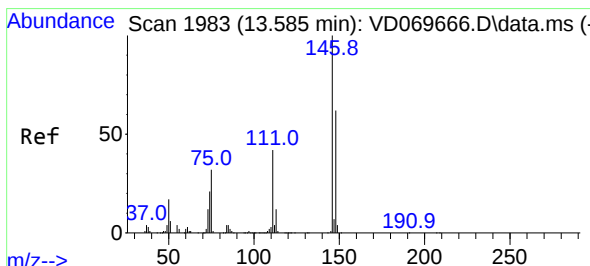
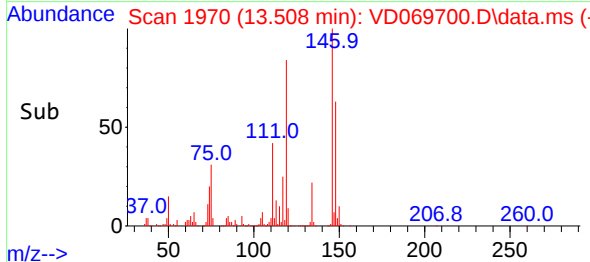
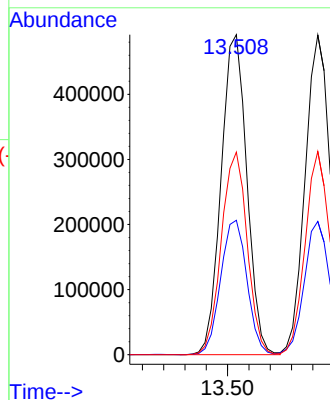
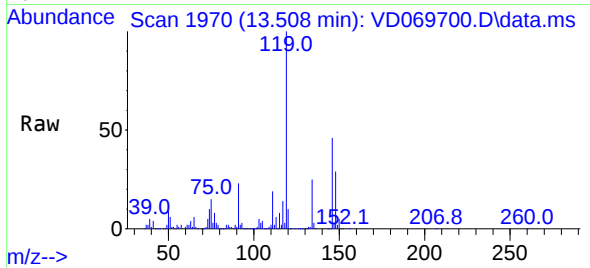
#87
1,3-Dichlorobenzene
Concen: 50.456 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:146 Resp: 825234
Ion Ratio Lower Upper
146 100
111 42.9 21.6 65.0
148 63.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

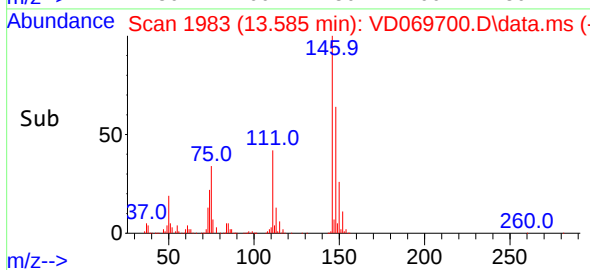
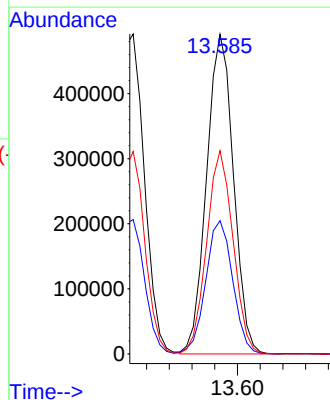
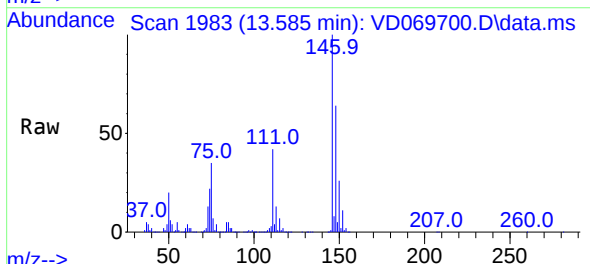
Manual Integrations
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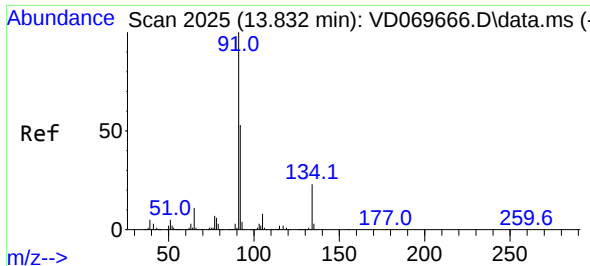
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#88
1,4-Dichlorobenzene
Concen: 49.452 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

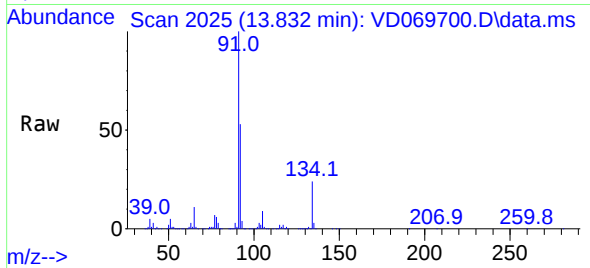
Tgt Ion:146 Resp: 807726
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 62.6 31.4 94.3





#89
n-Butylbenzene
Concen: 49.631 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

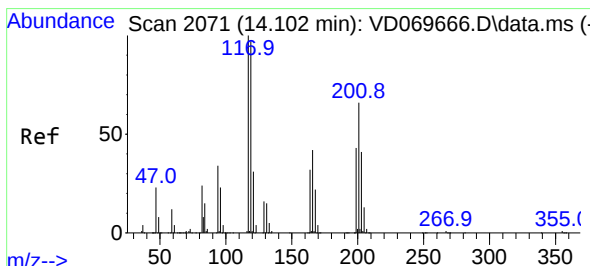
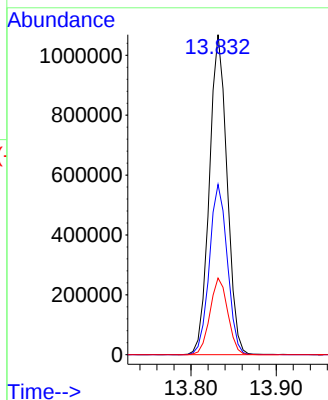
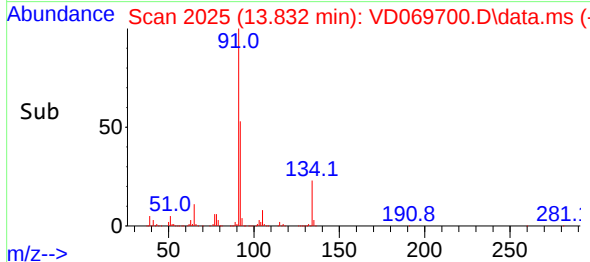
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



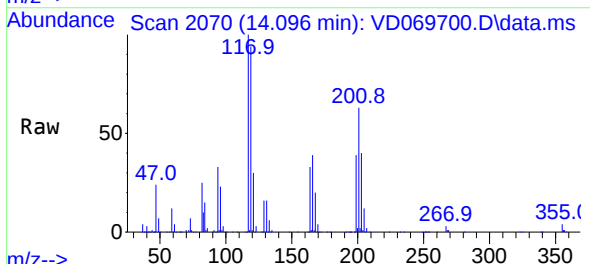
Tgt Ion: 91 Resp: 1544931
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 24.0 11.7 35.1

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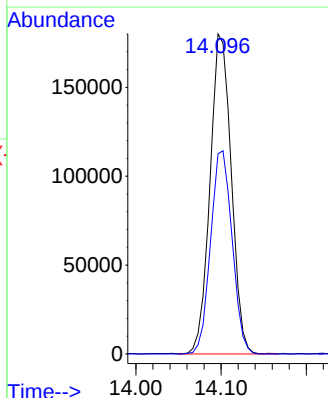
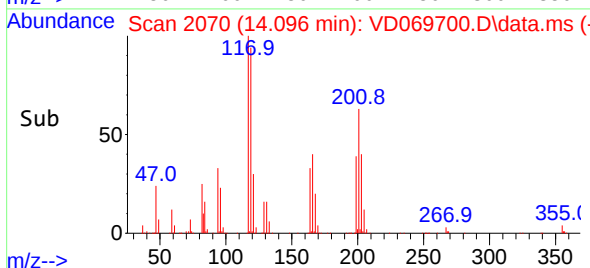
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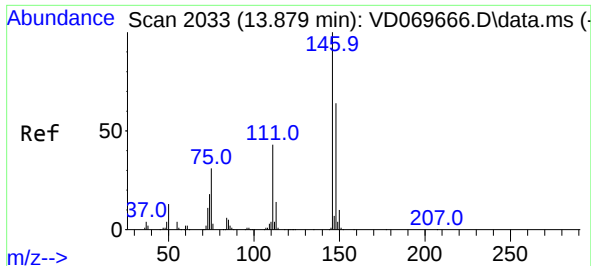


#90
Hexachloroethane
Concen: 48.879 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00



Tgt Ion: 117 Resp: 312514
Ion Ratio Lower Upper
117 100
201 64.2 31.9 95.5





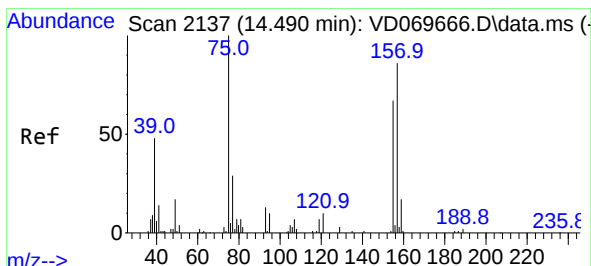
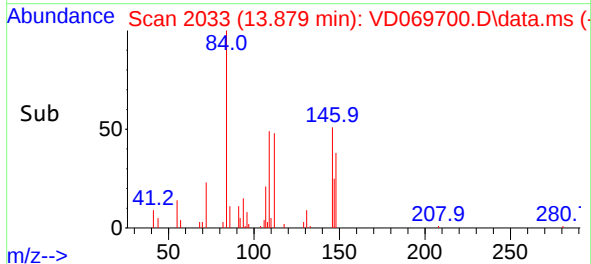
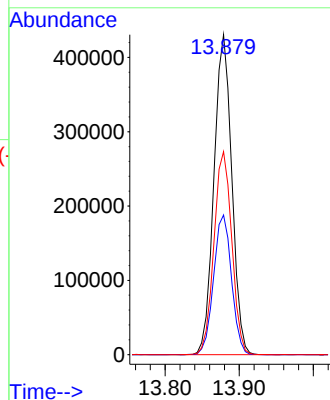
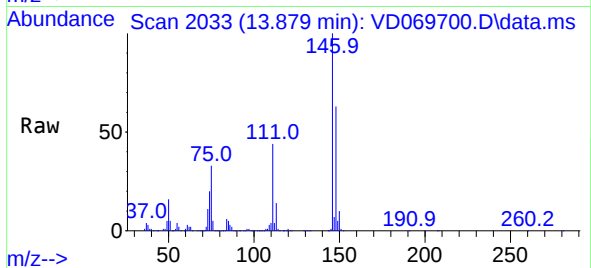
#91
1,2-Dichlorobenzene
Concen: 50.999 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:146 Resp: 719215
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.5
148 63.6 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

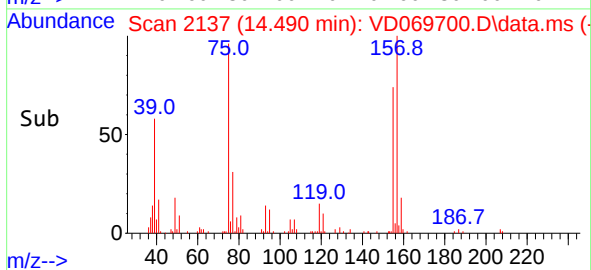
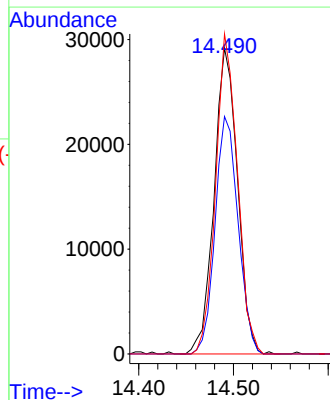
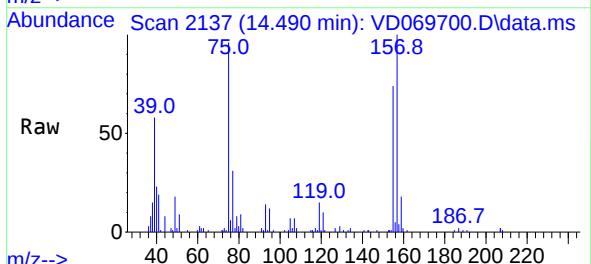
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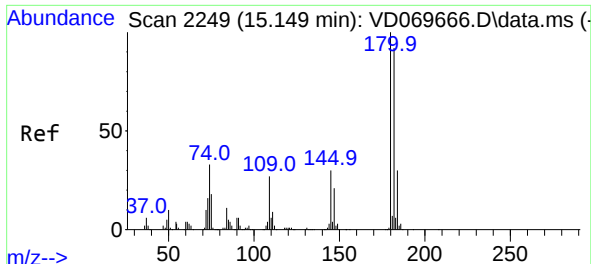
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.580 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion: 75 Resp: 50107
Ion Ratio Lower Upper
75 100
155 76.5 35.9 107.7
157 97.4 45.6 136.9





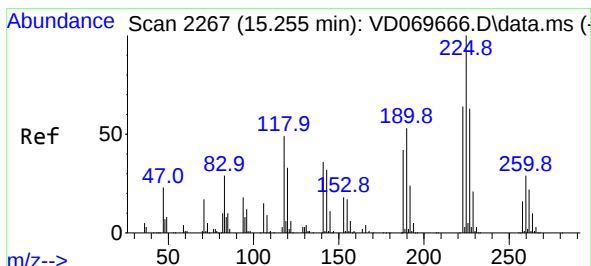
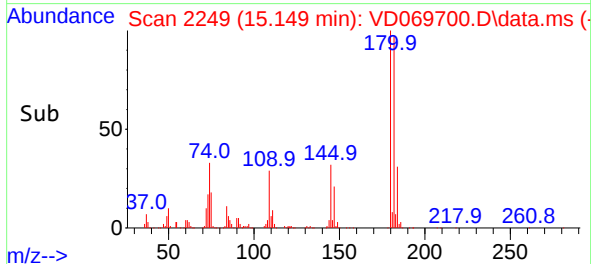
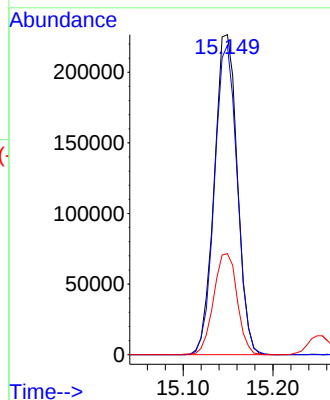
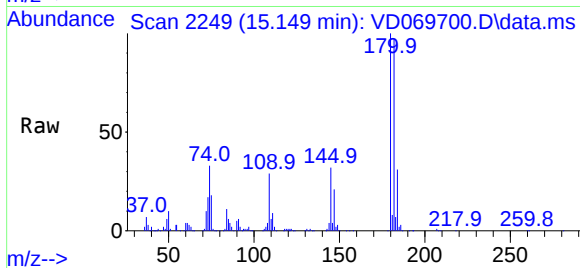
#93
1,2,4-Trichlorobenzene
Concen: 51.608 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:180 Resp: 404620
Ion Ratio Lower Upper
180 100
182 95.0 46.4 139.2
145 32.3 15.5 46.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

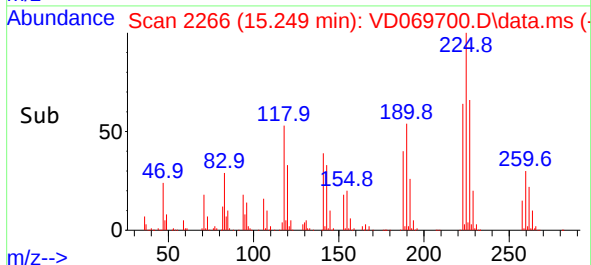
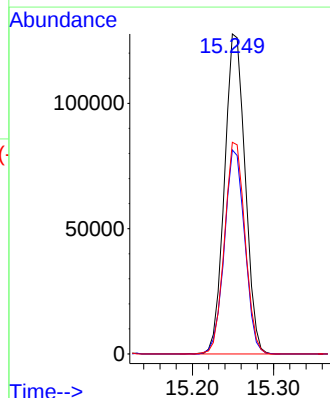
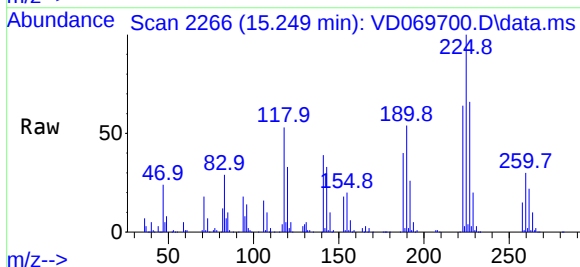
Manual Integrations
APPROVED

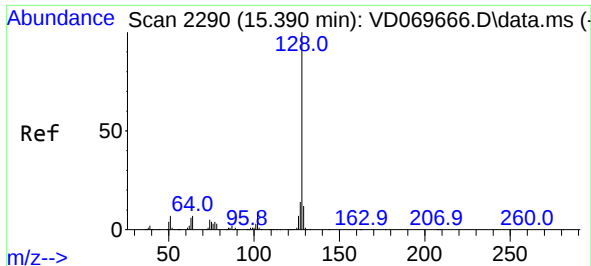
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#94
Hexachlorobutadiene
Concen: 47.741 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:225 Resp: 225672
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 65.8 32.2 96.6





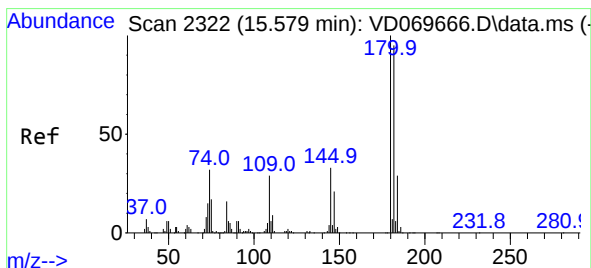
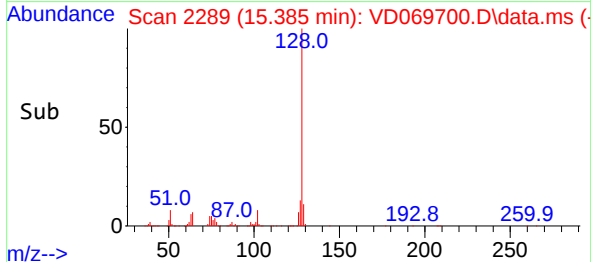
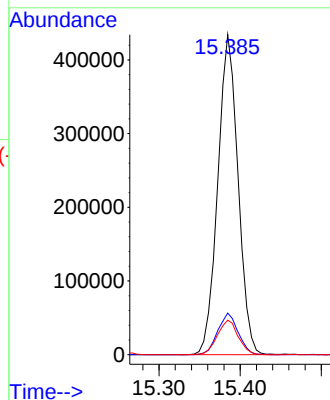
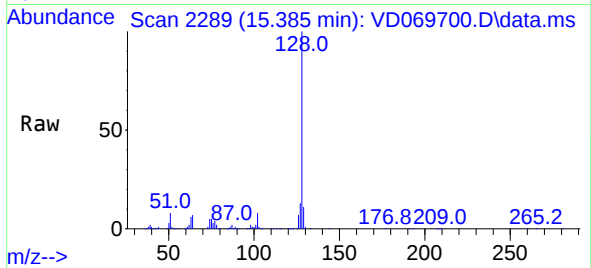
#95
Naphthalene
Concen: 47.936 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.005 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:128 Resp: 754487
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/15/2021 5:51:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.220 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069700.D
Acq: 14 Jul 2021 21:00

Tgt Ion:180 Resp: 351681
Ion Ratio Lower Upper
180 100
182 97.3 48.0 144.2
145 35.4 17.2 51.5

