

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070655.D
 Acq On : 11 Oct 2021 12:51
 Operator : VA/SY
 Sample : VD1011SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBSD01

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

Quant Time: Oct 12 05:39:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	322517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	592055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	555664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	261401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	193168	50.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.78%			
35) Dibromofluoromethane	7.914	113	200698	50.99	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.98%			
50) Toluene-d8	10.332	98	771831	51.29	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.58%			
62) 4-Bromofluorobenzene	12.620	95	260205	51.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.48%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	77053	19.59	ug/l	100
3) Chloromethane	2.209	50	100158	20.51	ug/l	98
4) Vinyl Chloride	2.350	62	112748	20.83	ug/l	99
5) Bromomethane	2.756	94	77918	21.68	ug/l	98
6) Chloroethane	2.915	64	66354	19.20	ug/l	96
7) Trichlorofluoromethane	3.268	101	147662	21.05	ug/l	96
8) Diethyl Ether	3.703	74	37650	20.63	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	85854	20.20	ug/l	99
10) Methyl Iodide	4.297	142	77702	18.35	ug/l	99
11) Tert butyl alcohol	5.226	59	20108	106.94	ug/l #	83
12) 1,1-Dichloroethene	4.062	96	81672	21.58	ug/l	89
13) Acrolein	3.921	56	17645	97.74	ug/l	98
14) Allyl chloride	4.715	41	105681	20.06	ug/l	98
15) Acrylonitrile	5.426	53	83179	105.06	ug/l	99
16) Acetone	4.156	43	64173	99.56	ug/l	96
17) Carbon Disulfide	4.403	76	272815	19.74	ug/l	97
18) Methyl Acetate	4.715	43	52929	21.28	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	163741	21.72	ug/l	92
20) Methylene Chloride	4.962	84	116058	19.81	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	92095	20.69	ug/l	90
22) Diisopropyl ether	6.362	45	235164	21.73	ug/l	95
23) Vinyl Acetate	6.303	43	495701	100.74	ug/l	99
24) 1,1-Dichloroethane	6.262	63	166800	20.92	ug/l	97
25) 2-Butanone	7.209	43	85691	101.54	ug/l	92
26) 2,2-Dichloropropane	7.209	77	138312	20.97	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	103350	22.09	ug/l	96
28) Bromochloromethane	7.544	49	51431	18.53	ug/l	98
29) Tetrahydrofuran	7.561	42	57516	105.74	ug/l	98
30) Chloroform	7.709	83	174242	21.01	ug/l	98
31) Cyclohexane	7.985	56	142629	20.29	ug/l #	96
32) 1,1,1-Trichloroethane	7.897	97	152120	21.30	ug/l	98
36) 1,1-Dichloropropene	8.109	75	128110	20.37	ug/l	98
37) Ethyl Acetate	7.291	43	44102	21.11	ug/l	98
38) Carbon Tetrachloride	8.097	117	136716	20.78	ug/l	99
39) Methylcyclohexane	9.350	83	143999	19.91	ug/l	98
40) Benzene	8.350	78	382926	20.66	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	20649m	19.17	ug/l	
42) 1,2-Dichloroethane	8.420	62	96815	20.20	ug/l	99
43) Isopropyl Acetate	8.450	43	76430	19.97	ug/l	97
44) Trichloroethene	9.108	130	94355	20.65	ug/l	95
45) 1,2-Dichloropropane	9.385	63	96288	20.36	ug/l	96
46) Dibromomethane	9.473	93	48883	20.14	ug/l	98
47) Bromodichloromethane	9.656	83	127293	20.32	ug/l	99
48) Methyl methacrylate	9.450	41	39407	21.96	ug/l	98
49) 1,4-Dioxane	9.461	88	10248	415.45	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	199539	101.04	ug/l	98
52) Toluene	10.397	92	242338	21.28	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	114107	20.81	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	138407	20.97	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	68410	20.69	ug/l	97
56) Ethyl methacrylate	10.655	69	74214	19.65	ug/l	99
57) 1,3-Dichloropropane	10.944	76	115351	20.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	157974	99.14	ug/l	99
59) 2-Hexanone	10.979	43	136987	93.41	ug/l	97
60) Dibromochloromethane	11.132	129	81886	20.55	ug/l	99
61) 1,2-Dibromoethane	11.238	107	63483	20.62	ug/l	100
64) Tetrachloroethene	10.867	164	74523	20.92	ug/l	94
65) Chlorobenzene	11.661	112	248259	20.95	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	90084	20.44	ug/l	98
67) Ethyl Benzene	11.738	91	430722	21.07	ug/l	99
68) m/p-Xylenes	11.844	106	348322	43.26	ug/l	99
69) o-Xylene	12.173	106	154143	21.52	ug/l	99
70) Styrene	12.185	104	272463	21.59	ug/l	99
71) Bromoform	12.349	173	41349	19.98	ug/l #	94
73) Isopropylbenzene	12.467	105	402067	21.10	ug/l	99
74) N-amyl acetate	12.279	43	72953	20.31	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	74867	20.09	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	56530m	23.89	ug/l	
77) Bromobenzene	12.749	156	90688	21.29	ug/l	97
78) n-propylbenzene	12.808	91	525926	21.81	ug/l	99
79) 2-Chlorotoluene	12.897	91	304425	21.52	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	356579	21.94	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	21629	20.30	ug/l	96
82) 4-Chlorotoluene	12.996	91	321771	21.76	ug/l	100
83) tert-Butylbenzene	13.214	119	289944	21.58	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	356858	22.07	ug/l	99
85) sec-Butylbenzene	13.391	105	446885	21.46	ug/l	99
86) p-Isopropyltoluene	13.502	119	369957	21.75	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	190627	21.31	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	189214	21.33	ug/l	98
89) n-Butylbenzene	13.832	91	338368	20.84	ug/l	99
90) Hexachloroethane	14.096	117	75318	20.48	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	164372	21.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10853	20.17	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	88381	21.52	ug/l	99
94) Hexachlorobutadiene	15.249	225	54071	20.83	ug/l	99
95) Naphthalene	15.385	128	152994	20.03	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	75843	20.96	ug/l	96

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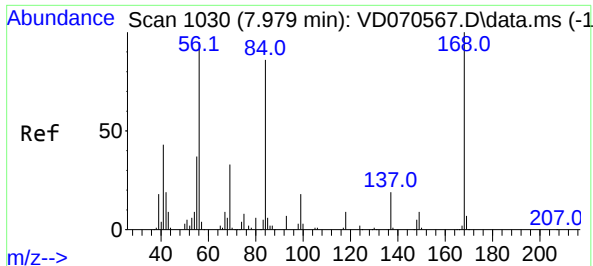
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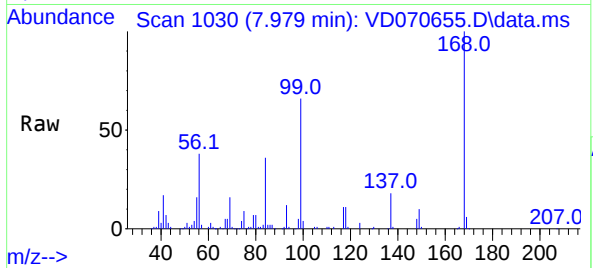
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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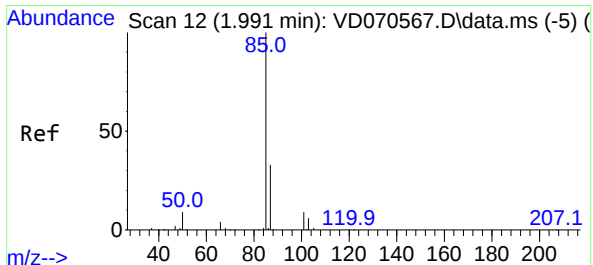
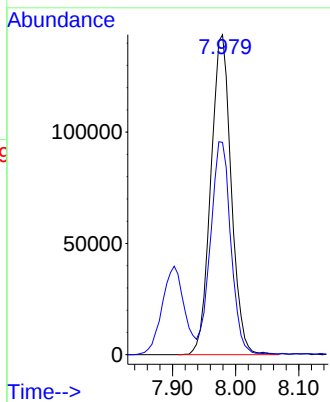
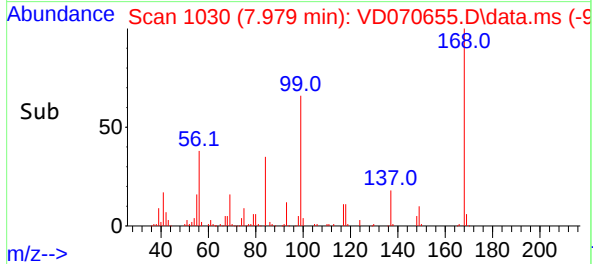
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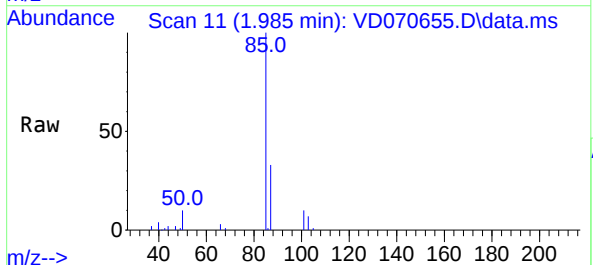
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070655.D
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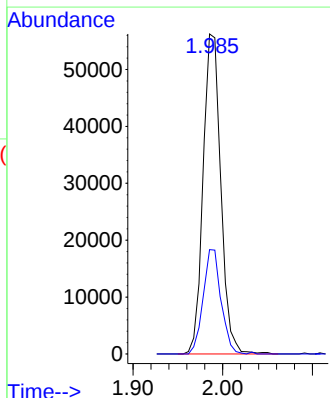
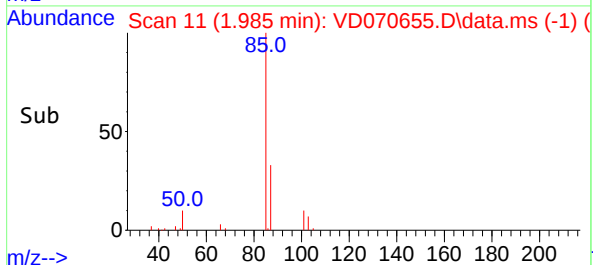
Tgt Ion: 168 Resp: 322517
Ion Ratio Lower Upper
168 100
99 66.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.59 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



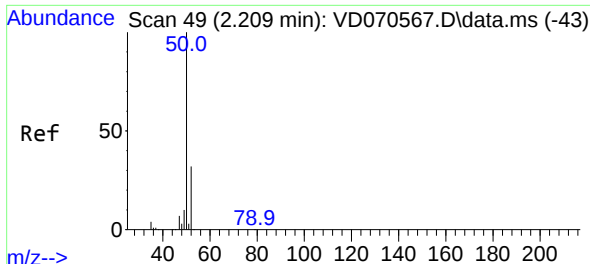
Tgt Ion: 85 Resp: 77053
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2



Instrument :
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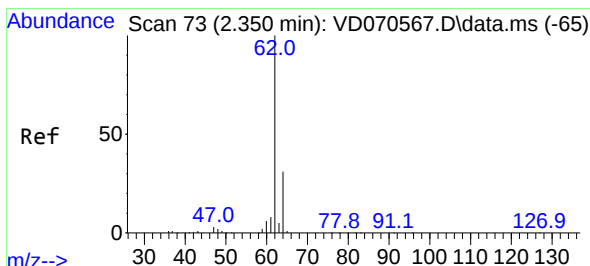
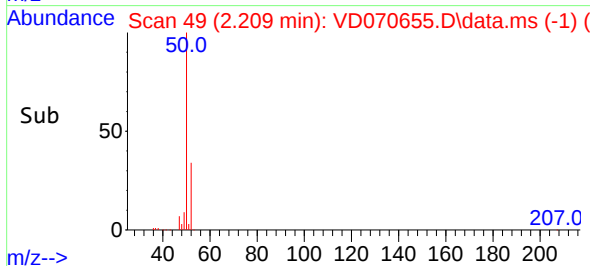
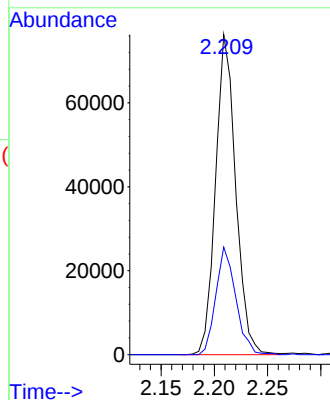
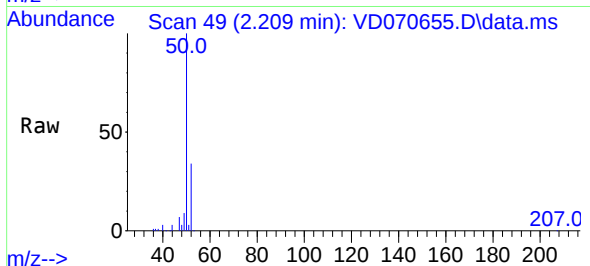
#3
Chloromethane
Concen: 20.51 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 50 Resp: 100158
Ion Ratio Lower Upper
50 100
52 33.6 26.0 39.0

Instrument :
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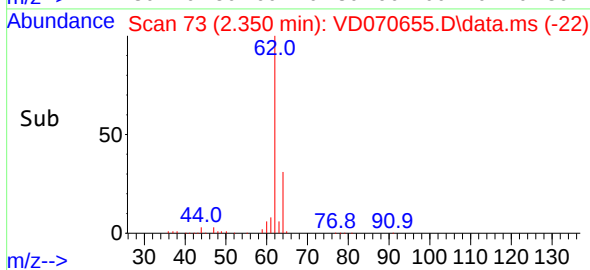
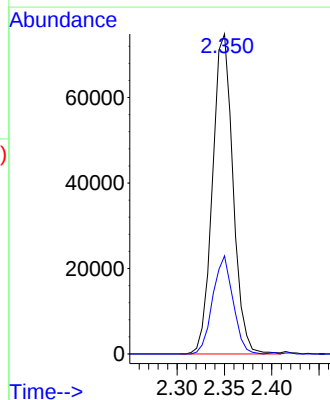
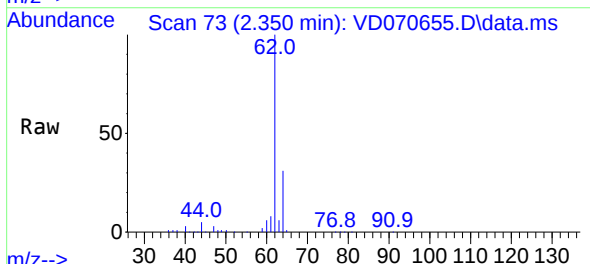
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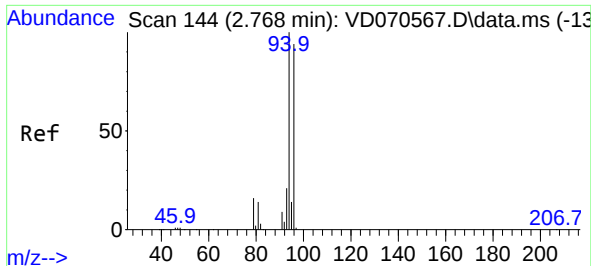
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#4
Vinyl Chloride
Concen: 20.83 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070655.D
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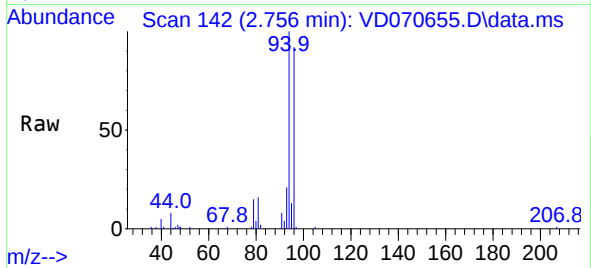
Tgt Ion: 62 Resp: 112748
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 21.68 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

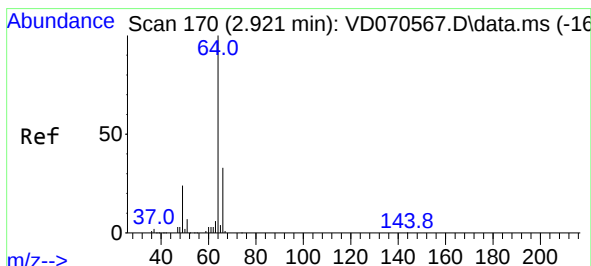
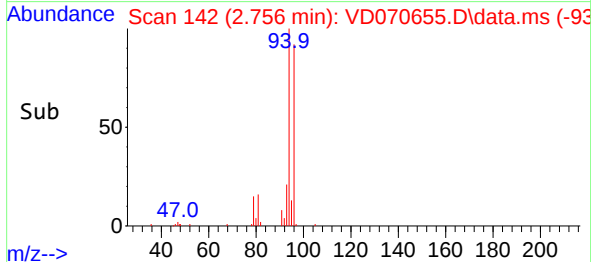
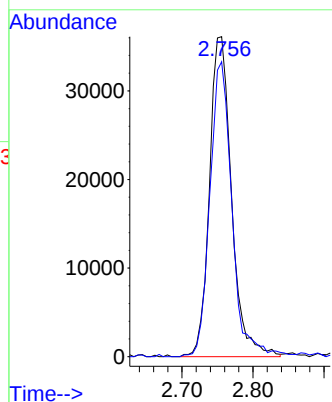
Instrument :
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Tgt Ion: 94 Resp: 77918
Ion Ratio Lower Upper
94 100
96 92.2 75.5 113.3

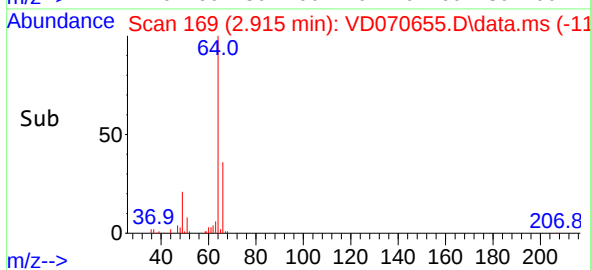
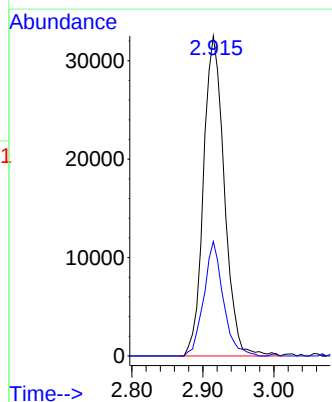
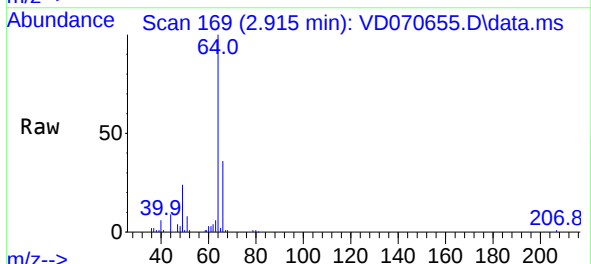
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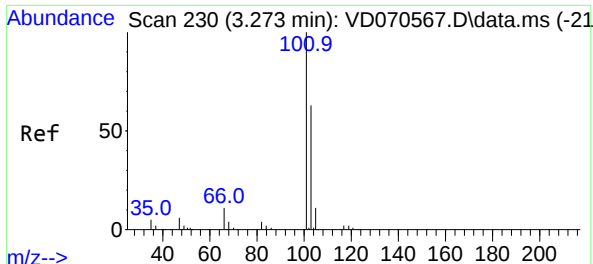
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#6
Chloroethane
Concen: 19.20 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 64 Resp: 66354
Ion Ratio Lower Upper
64 100
66 35.7 26.6 40.0





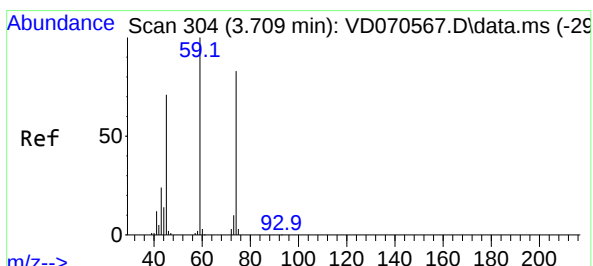
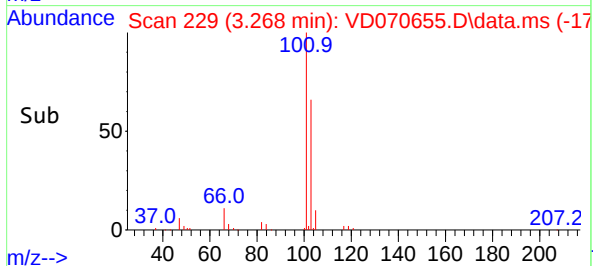
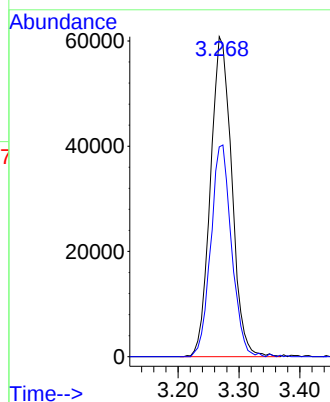
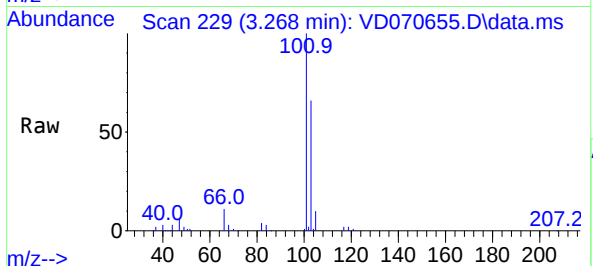
#7
Trichlorofluoromethane
Concen: 21.05 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:101 Resp: 147662
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1

Instrument :
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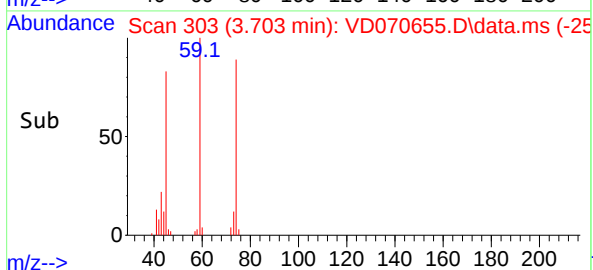
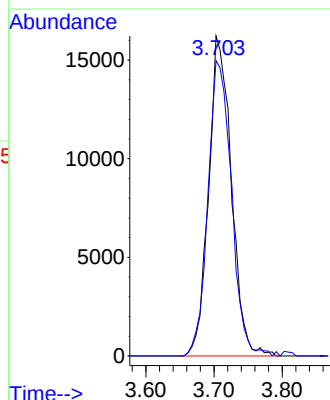
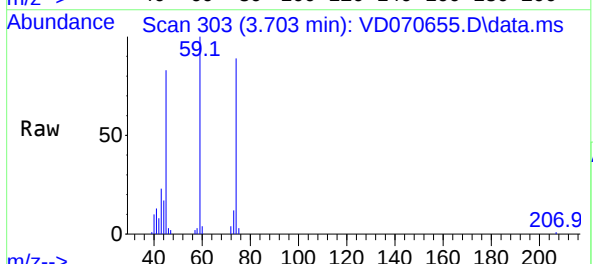
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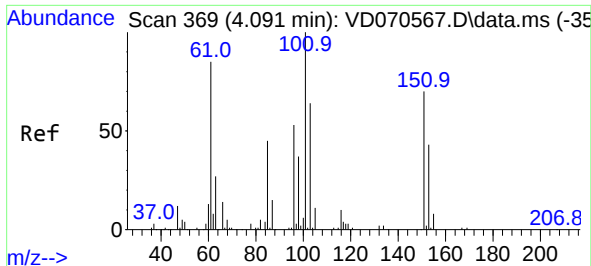
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#8
Diethyl Ether
Concen: 20.63 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 74 Resp: 37650
Ion Ratio Lower Upper
74 100
45 95.5 45.1 135.5





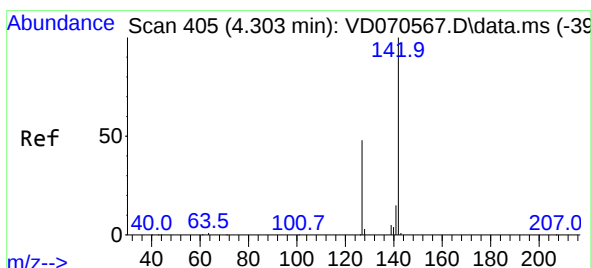
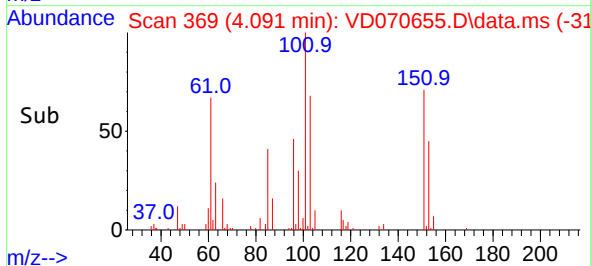
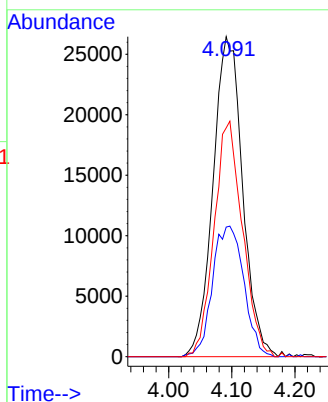
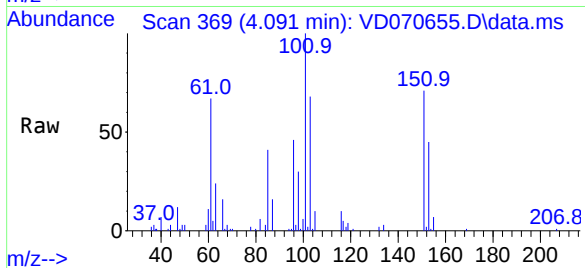
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.20 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:	101	Resp:	85854
Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.5	53.3
151	70.9	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

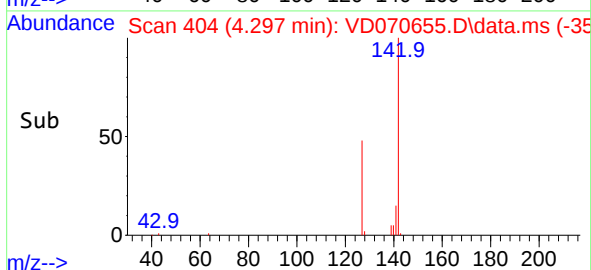
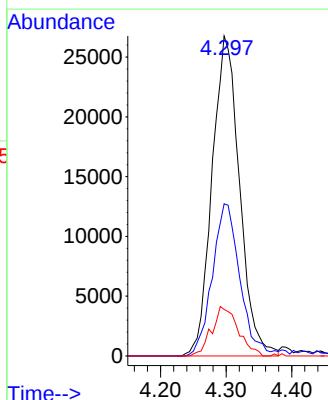
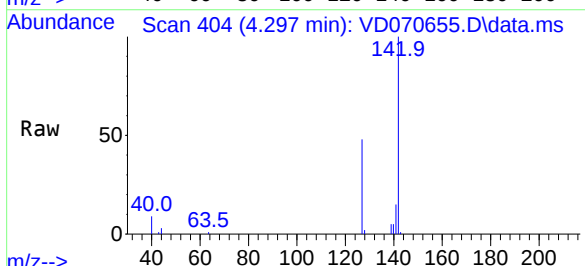
Manual Integrations
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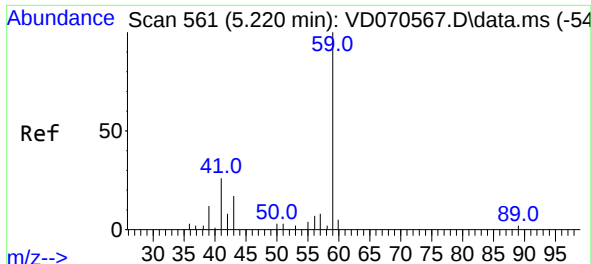
MMDadoda
10/15/2021 1:18:15 AM



#10
Methyl Iodide
Concen: 18.35 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

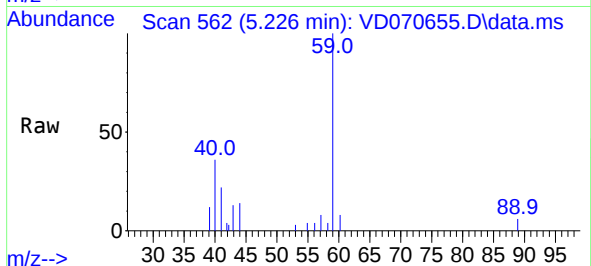
Tgt Ion:	142	Resp:	77702
Ion	Ratio	Lower	Upper
142	100		
127	47.5	37.5	56.3
141	14.9	12.1	18.1





#11
Tert butyl alcohol
Concen: 106.94 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

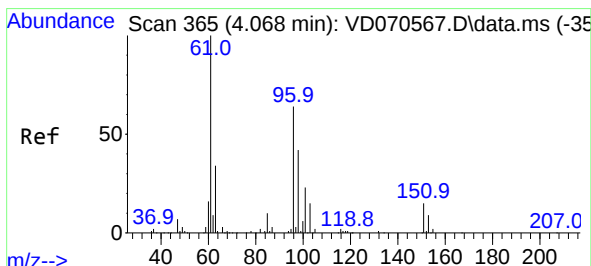
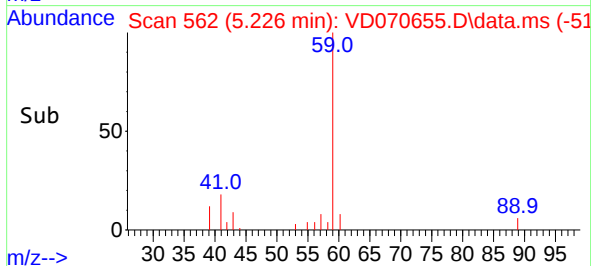
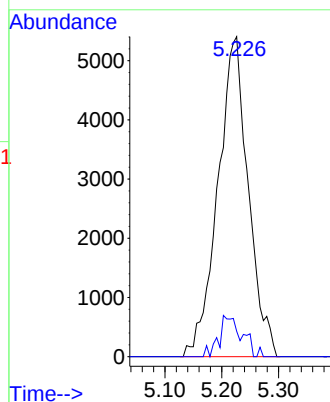
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01



Tgt Ion: 59 Resp: 20108
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

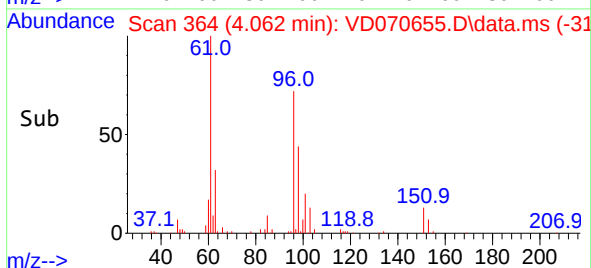
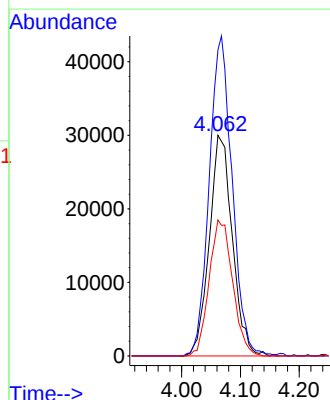
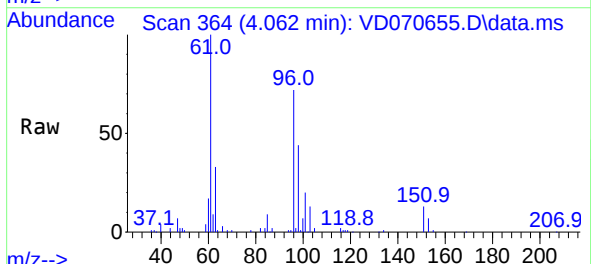
Manual Integrations
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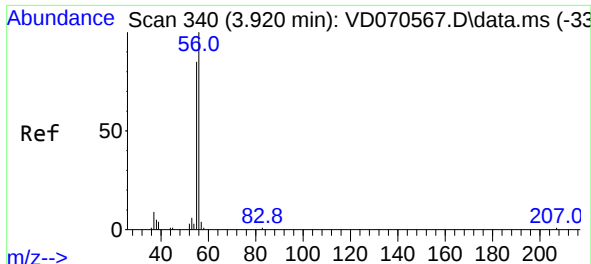
MMDadoda
10/15/2021 1:18:15 AM



#12
1,1-Dichloroethene
Concen: 21.58 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

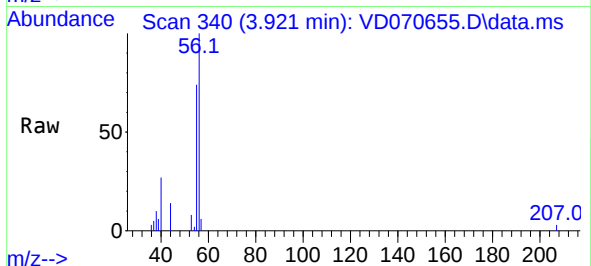
Tgt Ion: 96 Resp: 81672
Ion Ratio Lower Upper
96 100
61 138.7 125.9 188.9
98 61.6 52.3 78.5





#13
Acrolein
Concen: 97.74 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

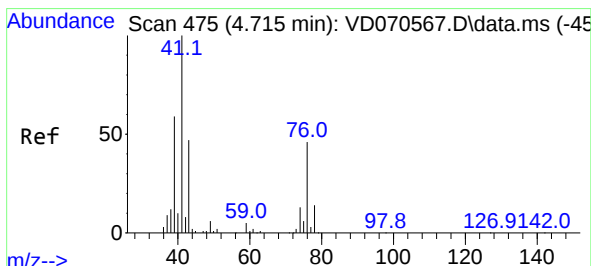
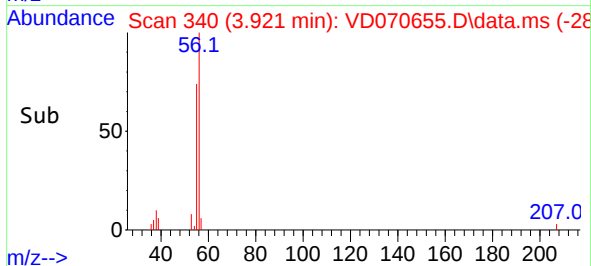
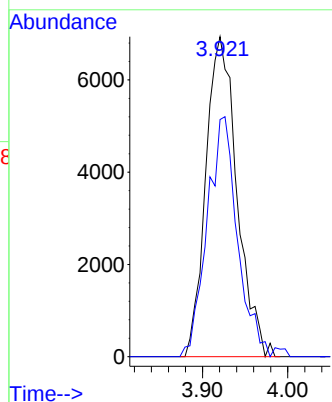
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



Tgt Ion: 56 Resp: 17645
Ion Ratio Lower Upper
56 100
55 72.7 56.8 85.2

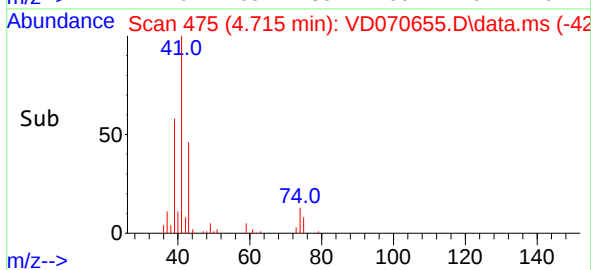
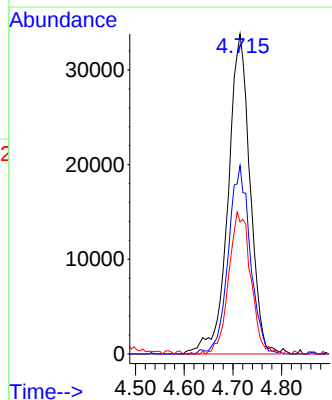
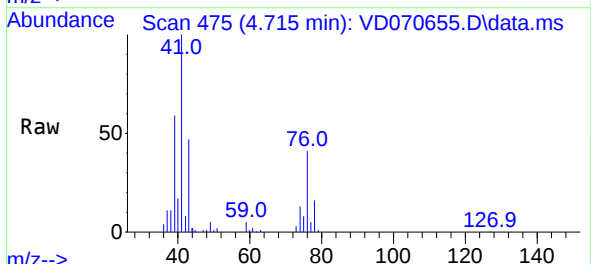
Manual Integrations
APPROVED

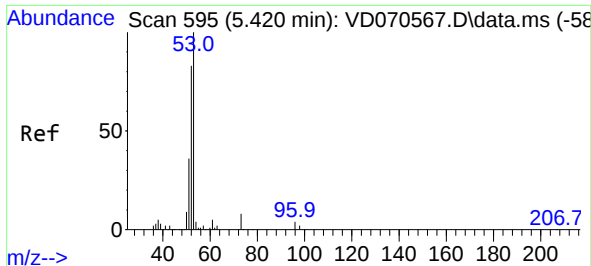
MMDadoda
10/15/2021 1:18:15 AM



#14
Allyl chloride
Concen: 20.06 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

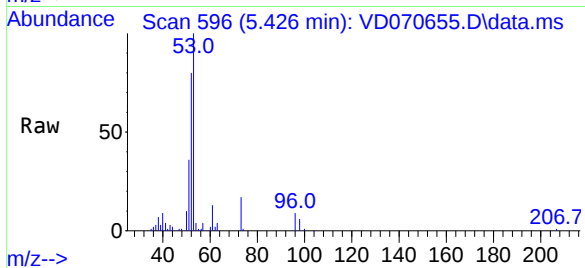
Tgt Ion: 41 Resp: 105681
Ion Ratio Lower Upper
41 100
39 58.9 46.4 69.6
76 44.6 34.6 51.8





#15
Acrylonitrile
Concen: 105.06 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

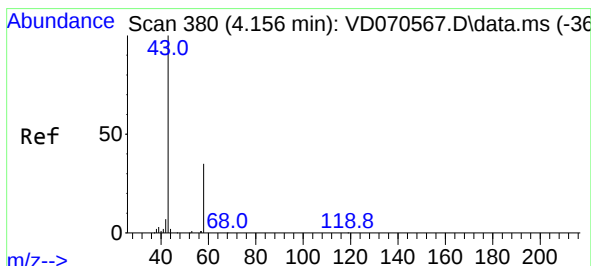
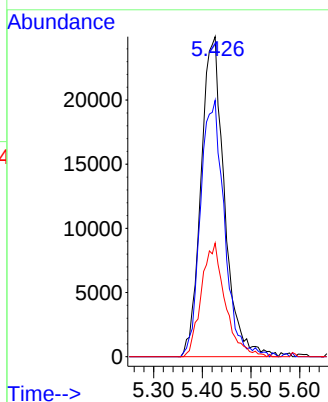
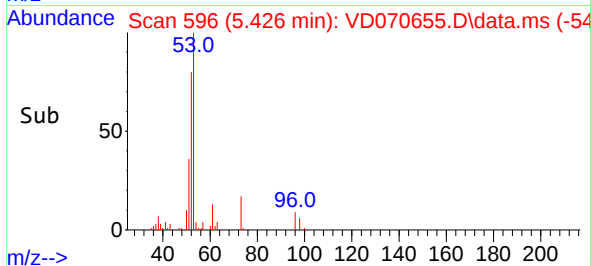
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



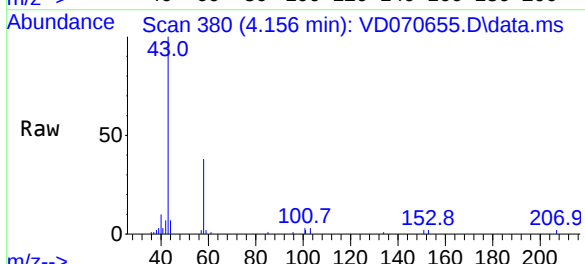
Tgt Ion: 53 Resp: 83179
Ion Ratio Lower Upper
53 100
52 81.7 64.6 97.0
51 36.2 28.7 43.1

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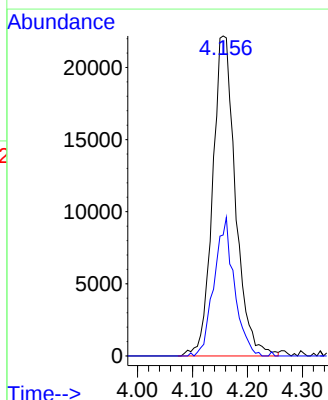
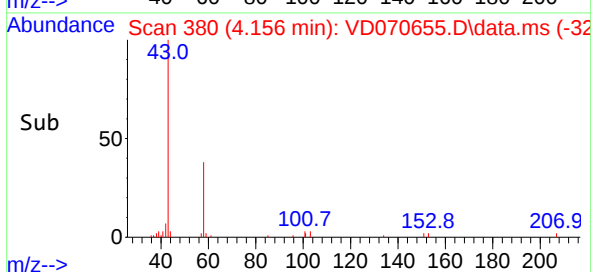
MMDadoda
10/15/2021 1:18:15 AM

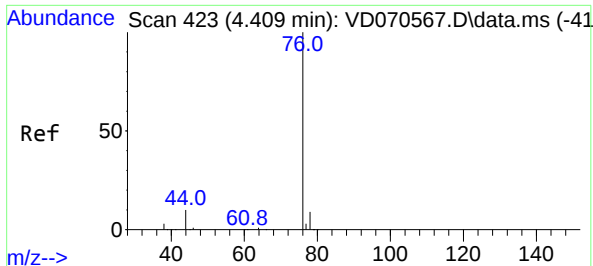


#16
Acetone
Concen: 99.56 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 43 Resp: 64173
Ion Ratio Lower Upper
43 100
58 37.8 28.2 42.2





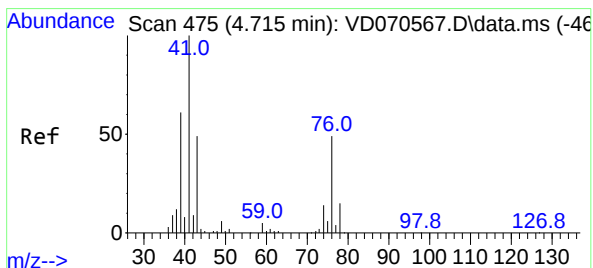
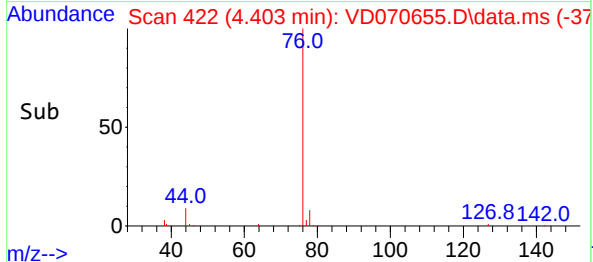
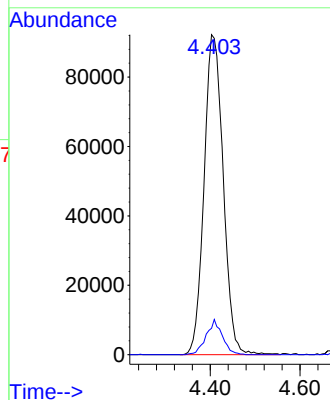
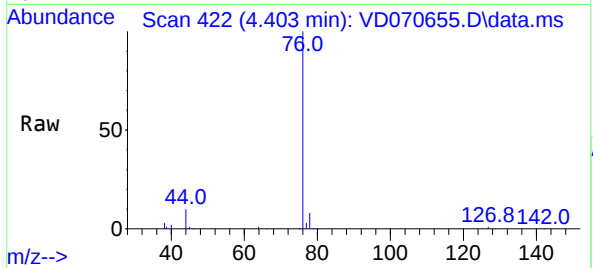
#17
Carbon Disulfide
Concen: 19.74 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 76 Resp: 272815
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

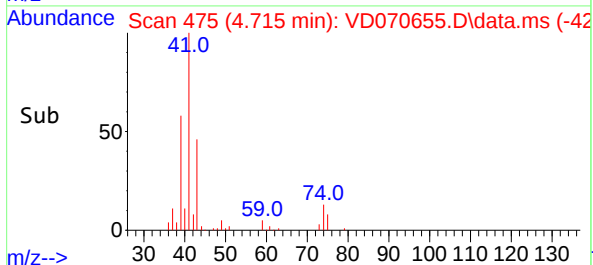
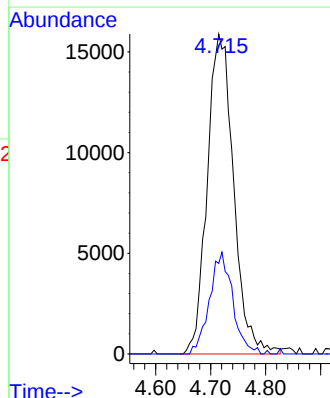
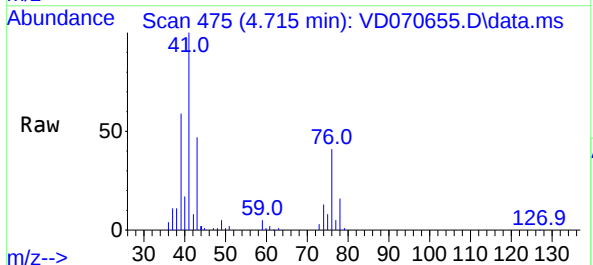
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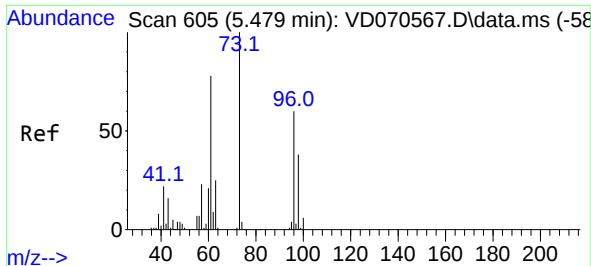
MMDadoda
10/15/2021 1:18:15 AM



#18
Methyl Acetate
Concen: 21.28 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 43 Resp: 52929
Ion Ratio Lower Upper
43 100
74 27.8 22.6 33.8





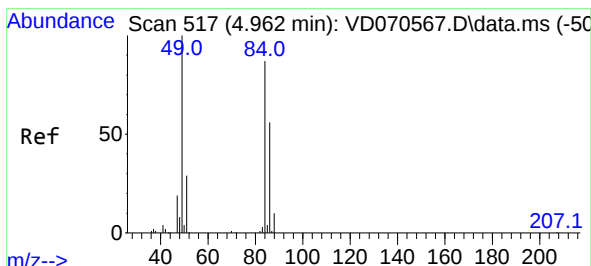
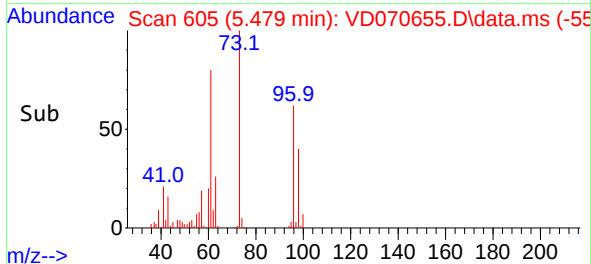
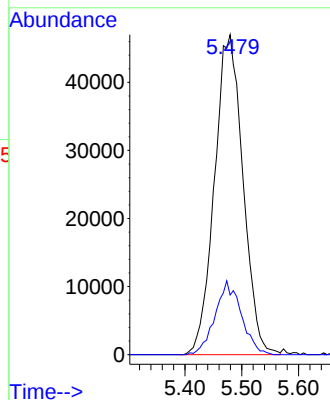
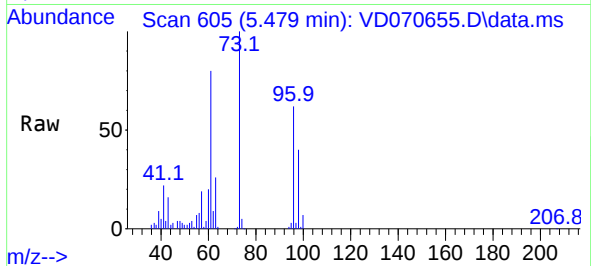
#19
Methyl tert-butyl Ether
Concen: 21.72 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 73 Resp: 163741
Ion Ratio Lower Upper
73 100
57 18.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

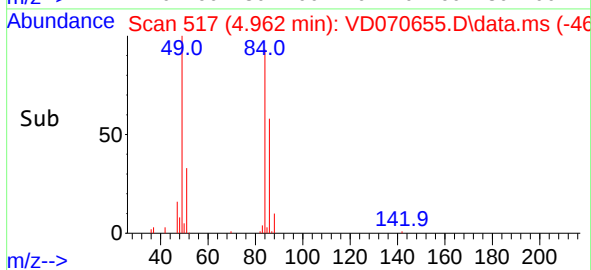
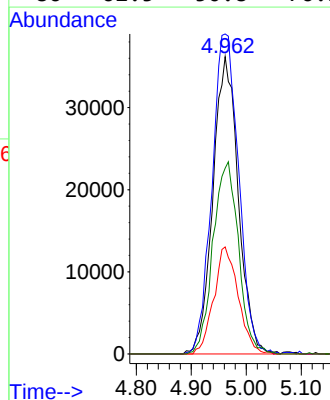
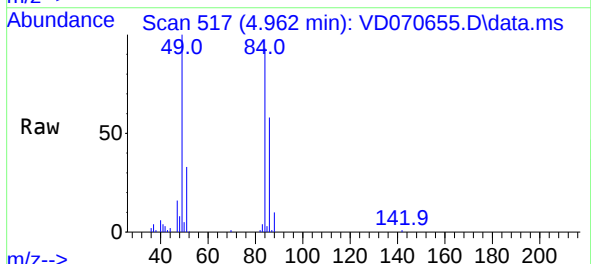
Manual Integrations
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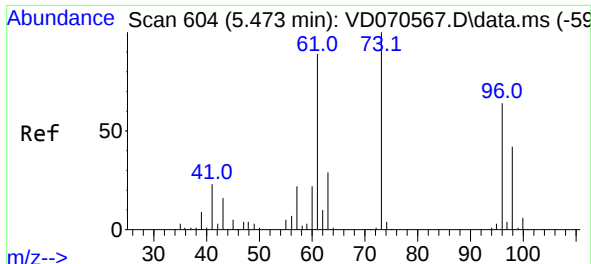
MMDadoda
10/15/2021 1:18:15 AM



#20
Methylene Chloride
Concen: 19.81 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 84 Resp: 116058
Ion Ratio Lower Upper
84 100
49 107.6 91.4 137.2
51 36.0 26.7 40.1
86 62.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.69 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

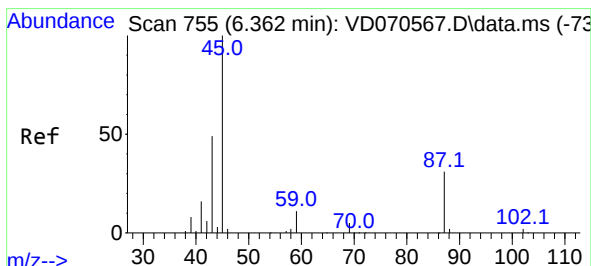
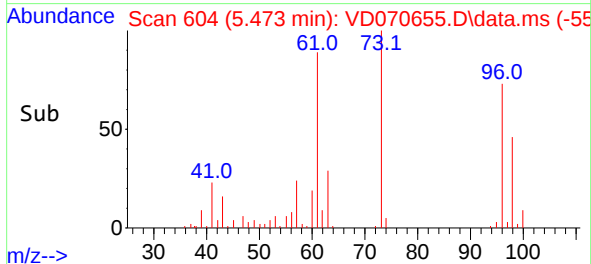
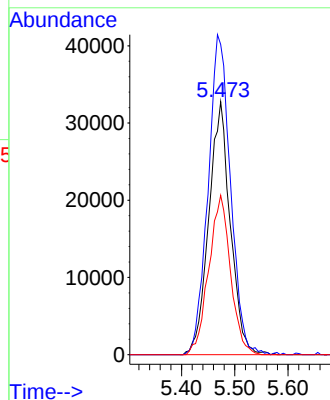
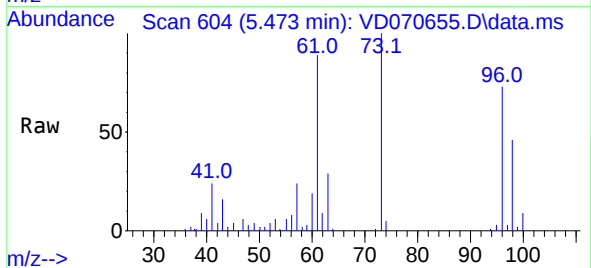
Tgt Ion: 96 Resp: 92095

Ion	Ratio	Lower	Upper
96	100		
61	122.6	111.1	166.7
98	63.0	51.9	77.9

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

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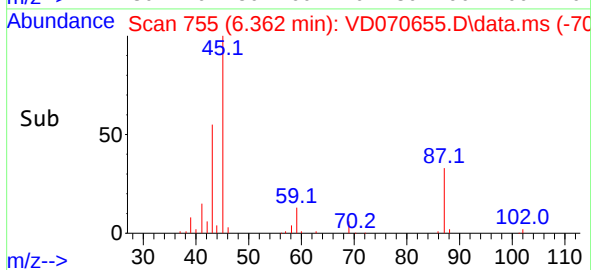
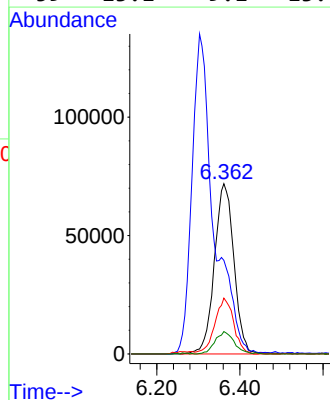
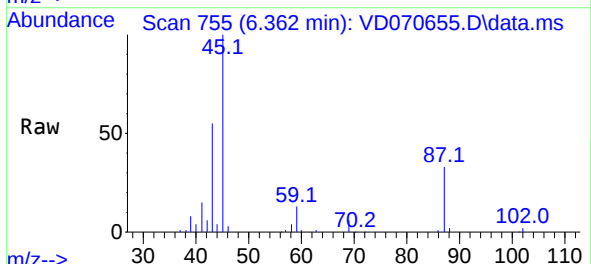
MMDadoda
10/15/2021 1:18:15 AM

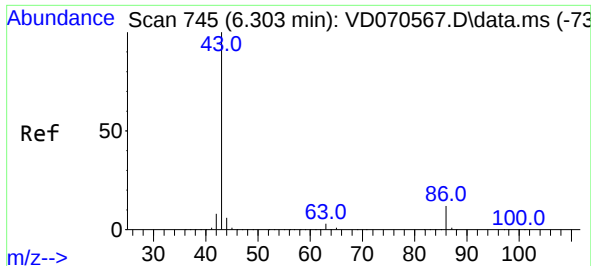


#22
Diisopropyl ether
Concen: 21.73 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

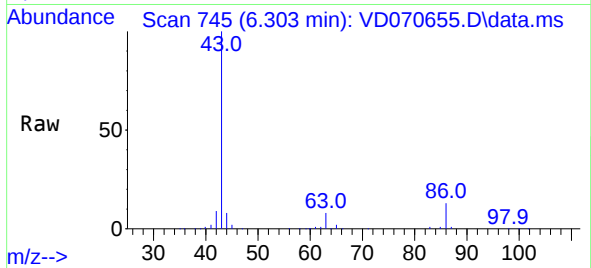
Tgt Ion: 45 Resp: 235164

Ion	Ratio	Lower	Upper
45	100		
43	54.5	40.6	61.0
87	32.8	24.6	37.0
59	13.1	9.1	13.7

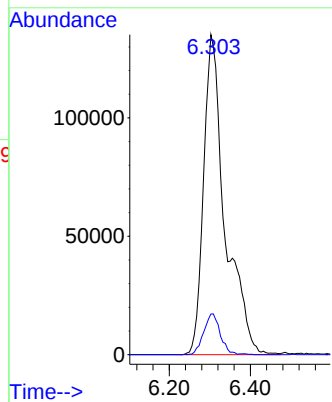
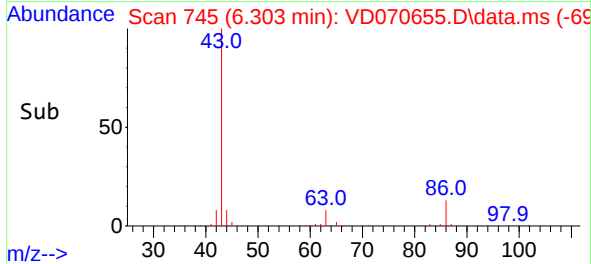




#23
 Vinyl Acetate
 Concen: 100.74 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070655.D
 Acq: 11 Oct 2021 12:51



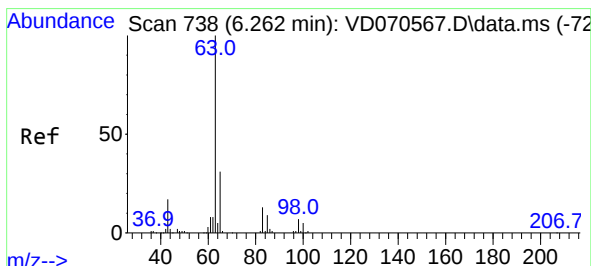
Tgt Ion: 43 Resp: 495701
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.8 14.6



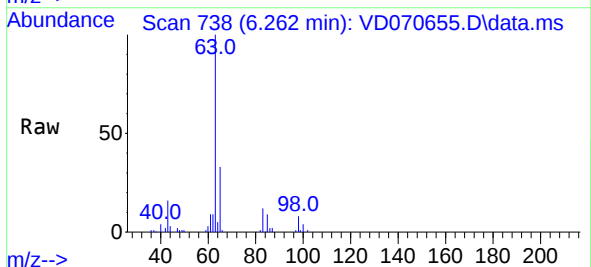
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBSD01

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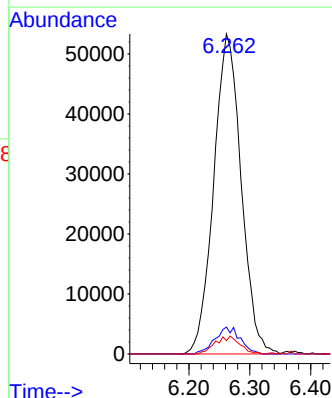
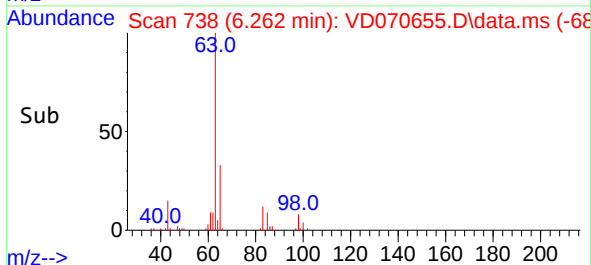
MMDadoda
 10/15/2021 1:18:15 AM

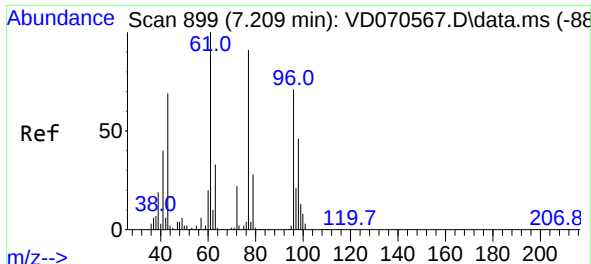


#24
 1,1-Dichloroethane
 Concen: 20.92 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070655.D
 Acq: 11 Oct 2021 12:51



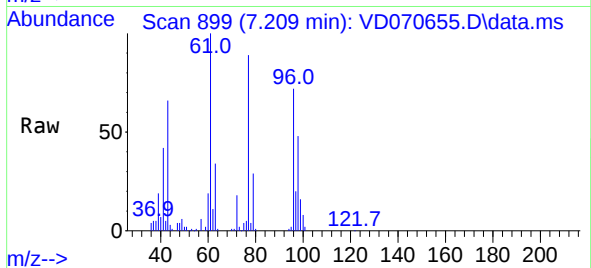
Tgt Ion: 63 Resp: 166800
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 101.54 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

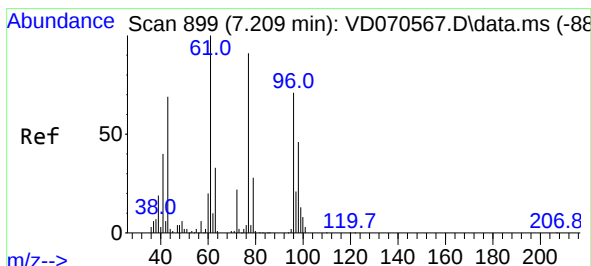
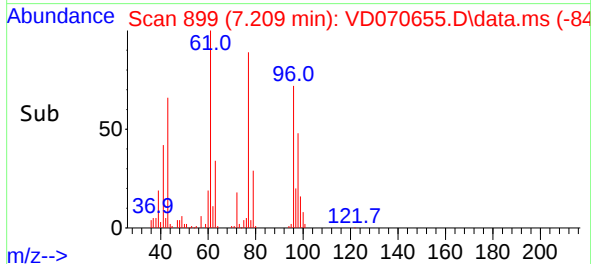
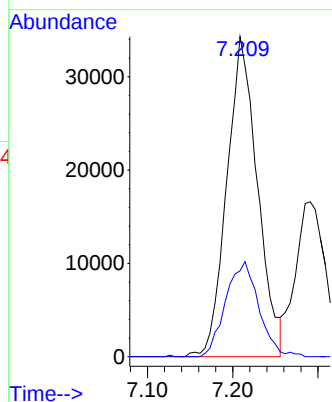
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



Tgt Ion: 43 Resp: 85691
Ion Ratio Lower Upper
43 100
72 26.9 25.2 37.8

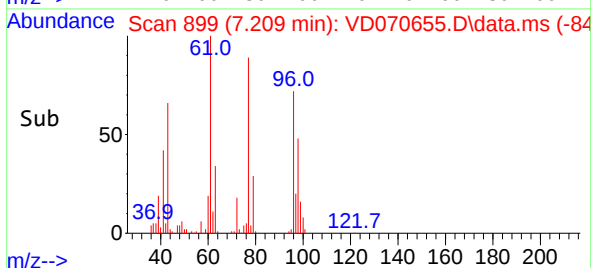
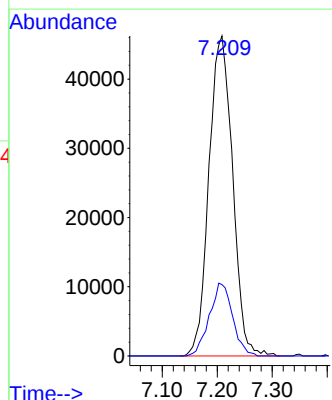
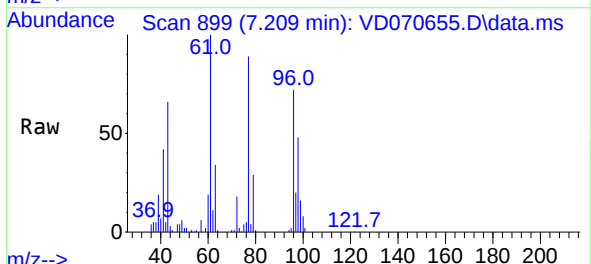
Manual Integrations
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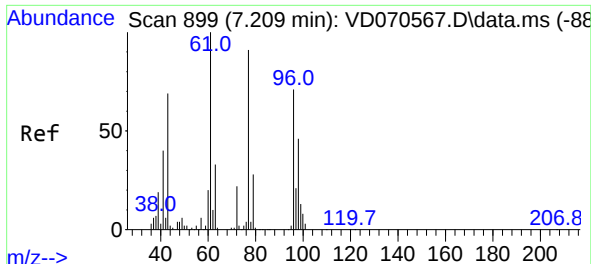
MMDadoda
10/15/2021 1:18:15 AM



#26
2,2-Dichloropropane
Concen: 20.97 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

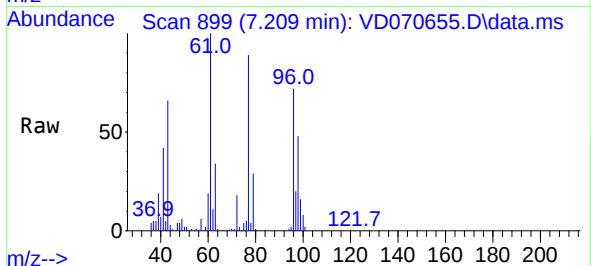
Tgt Ion: 77 Resp: 138312
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 22.09 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

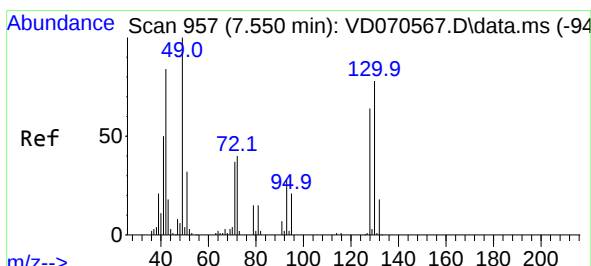
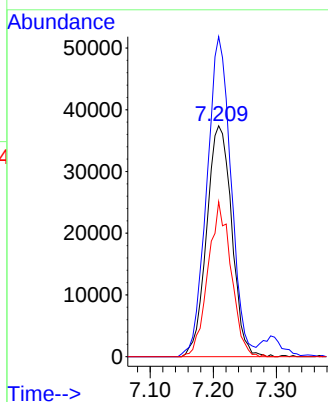
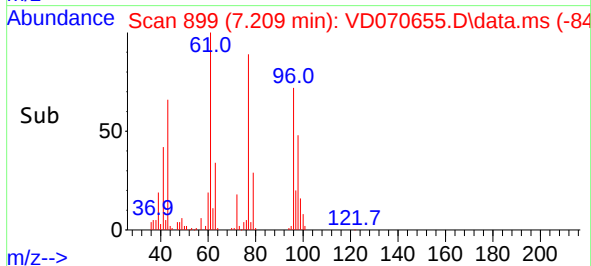
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



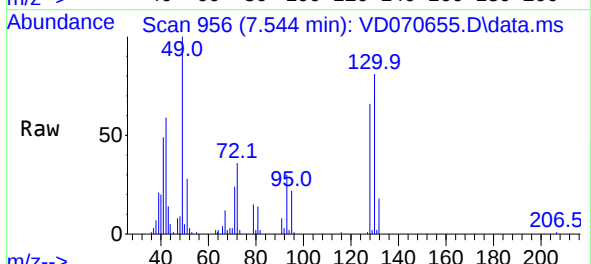
Tgt Ion: 96 Resp: 103350
Ion Ratio Lower Upper
96 100
61 133.6 0.0 278.2
98 61.8 0.0 128.6

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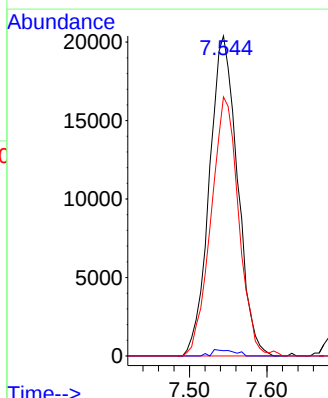
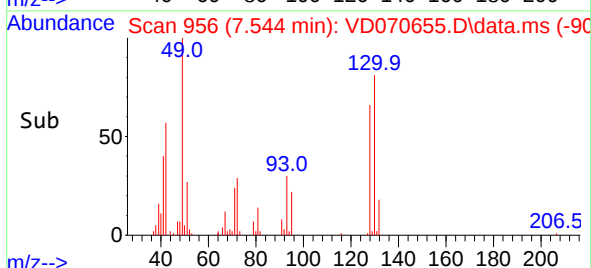
MMDadoda
10/15/2021 1:18:15 AM

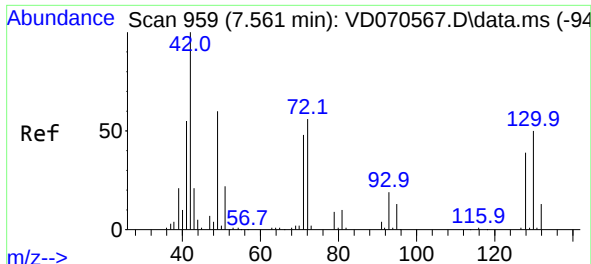


#28
Bromochloromethane
Concen: 18.53 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 49 Resp: 51431
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.8
130 79.9 62.4 93.6





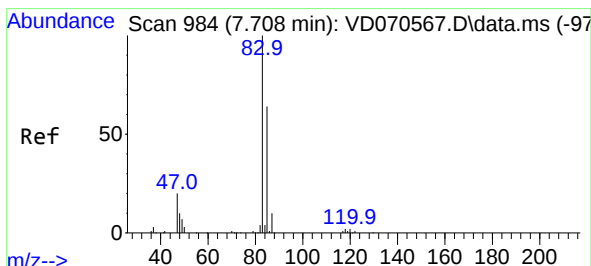
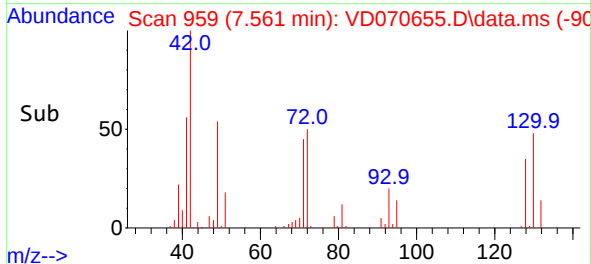
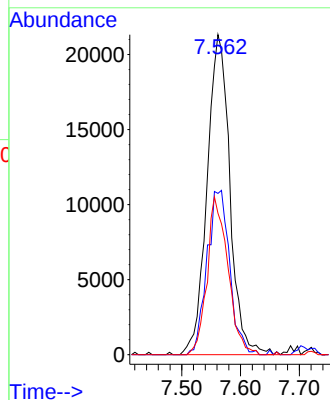
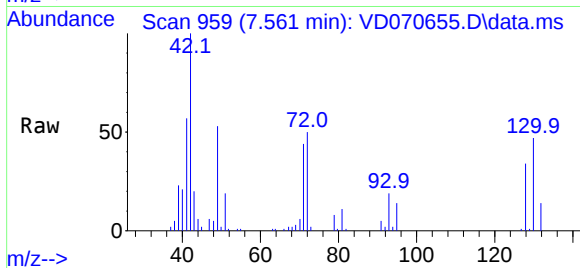
#29
Tetrahydrofuran
Concen: 105.74 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 42 Resp: 57516
Ion Ratio Lower Upper
42 100
72 50.9 40.2 60.4
71 45.0 37.2 55.8

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

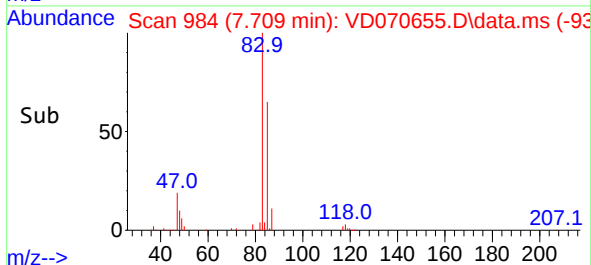
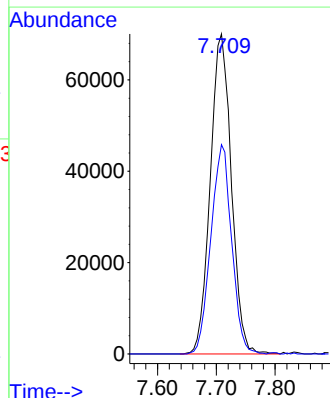
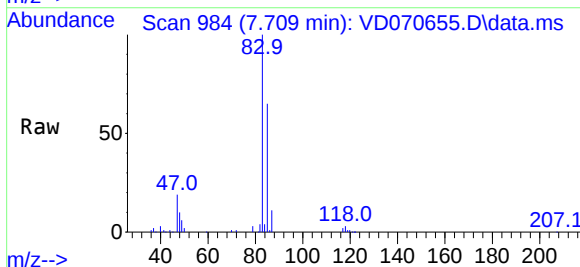
Manual Integrations
APPROVED

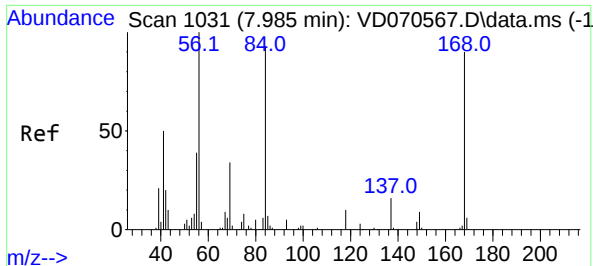
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10/15/2021 1:18:15 AM



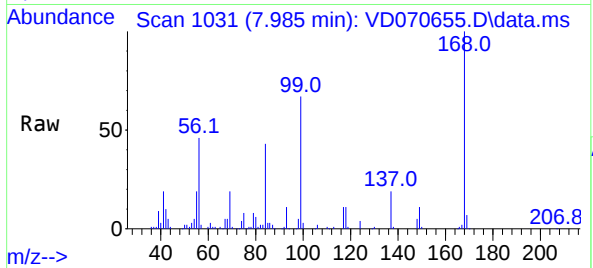
#30
Chloroform
Concen: 21.01 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 83 Resp: 174242
Ion Ratio Lower Upper
83 100
85 65.4 51.2 76.8

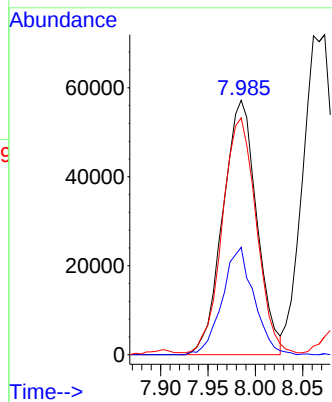
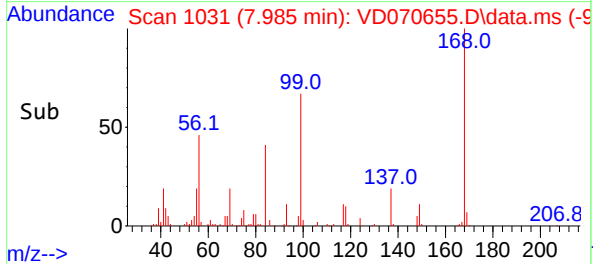




#31
Cyclohexane
Concen: 20.29 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



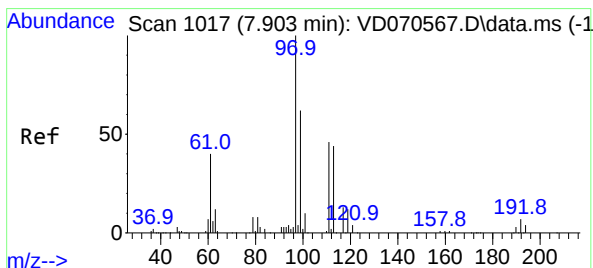
Tgt Ion: 56 Resp: 142629
Ion Ratio Lower Upper
56 100
69 42.2 27.4 41.2#
84 92.3 73.6 110.4



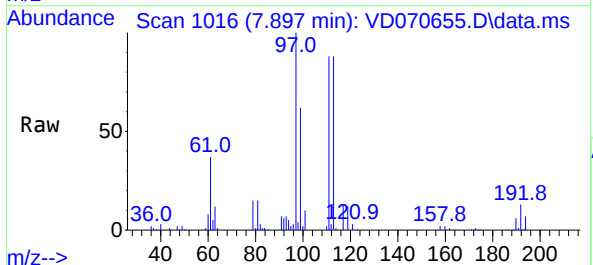
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

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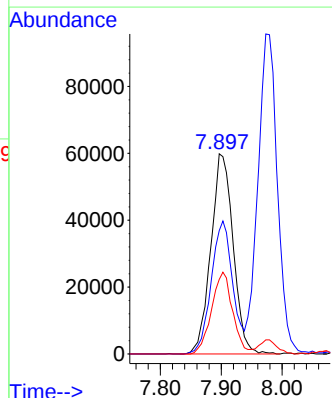
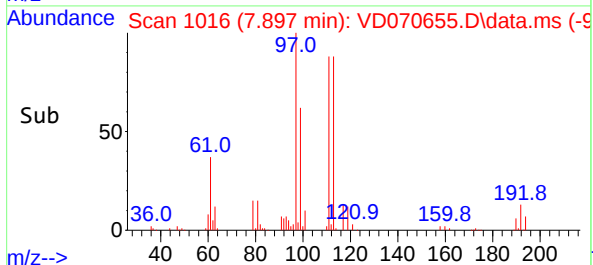
MMDadoda
10/15/2021 1:18:15 AM

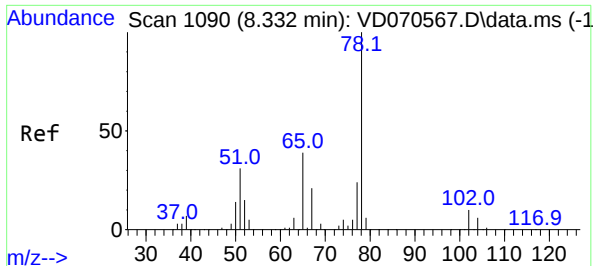


#32
1,1,1-Trichloroethane
Concen: 21.30 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 97 Resp: 152120
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 38.7 32.5 48.7





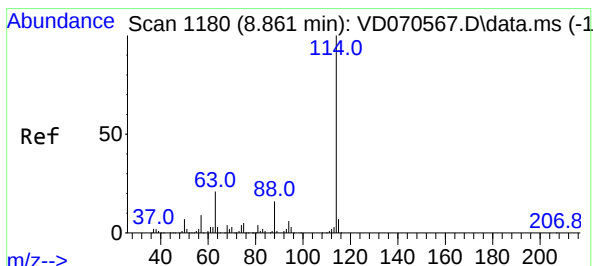
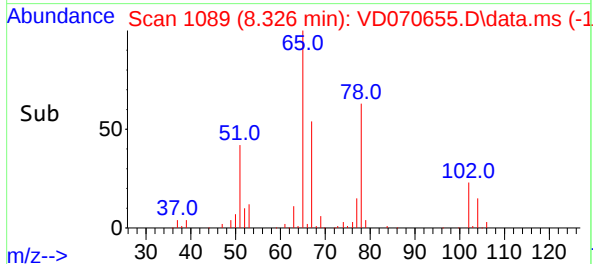
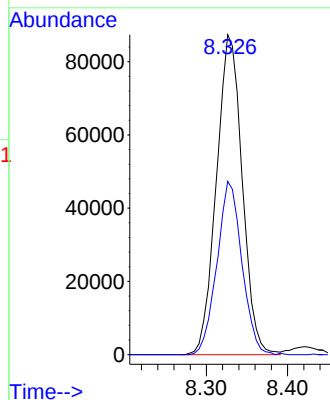
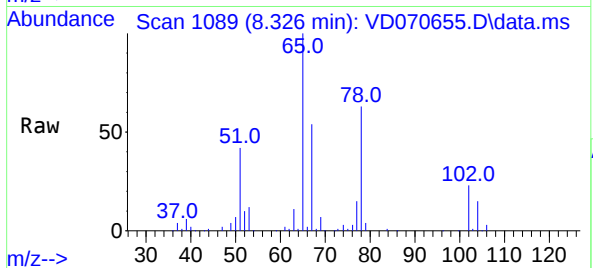
#33
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 65 Resp: 193168
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

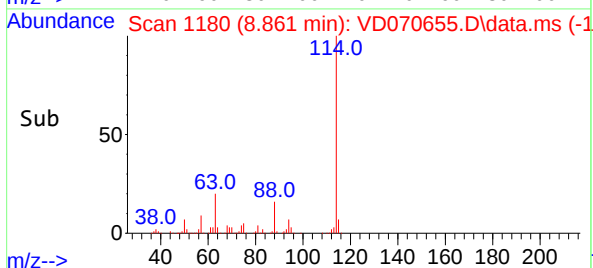
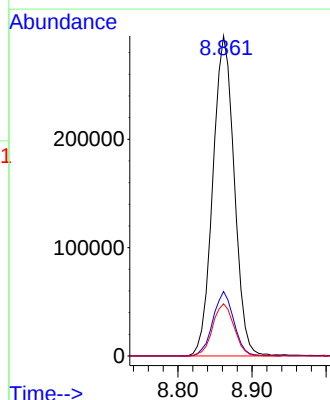
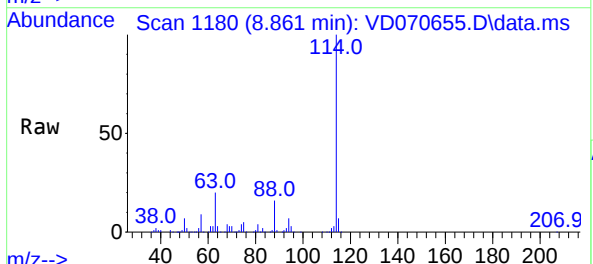
Manual Integrations
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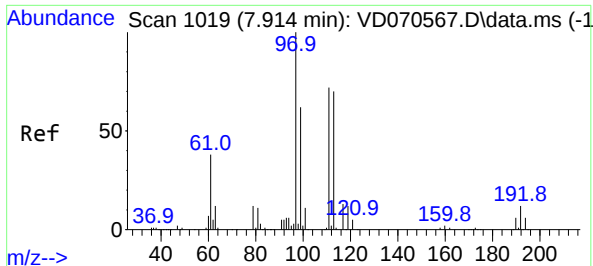
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10/15/2021 1:18:15 AM



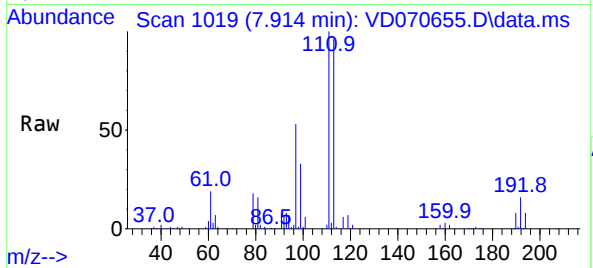
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 114 Resp: 592055
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 16.3 0.0 32.6

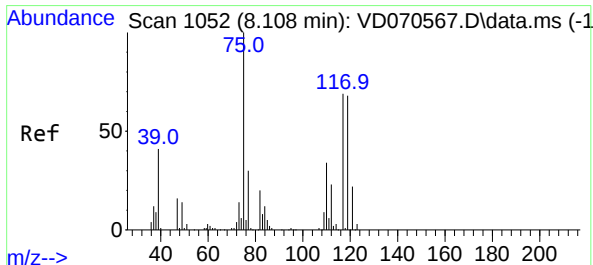
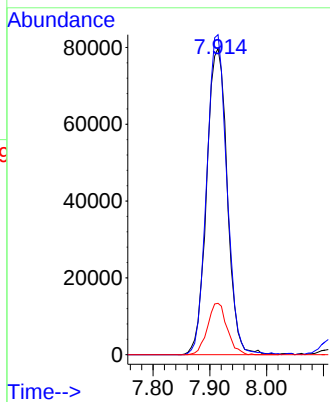
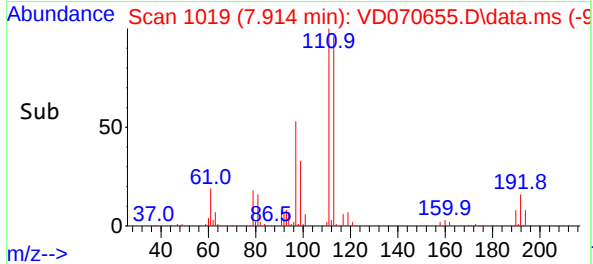




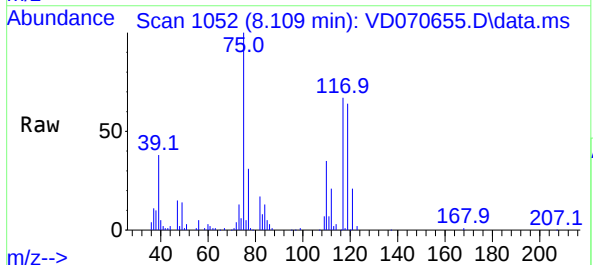
#35
Dibromofluoromethane
Concen: 50.99 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



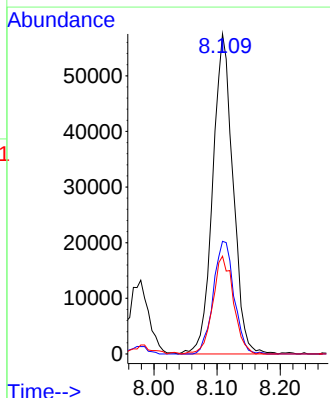
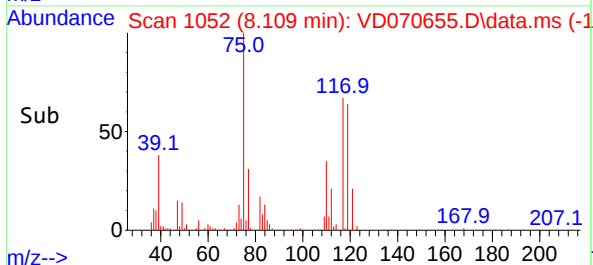
Tgt Ion:113 Resp: 200698
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 15.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.37 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



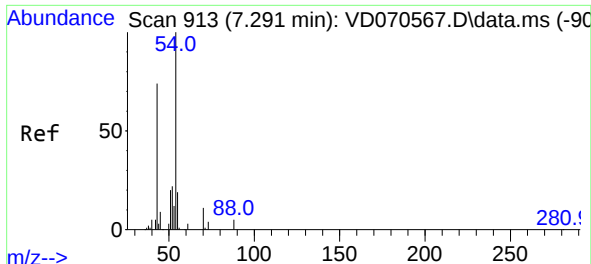
Tgt Ion: 75 Resp: 128110
Ion Ratio Lower Upper
75 100
110 36.0 17.2 51.6
77 31.1 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

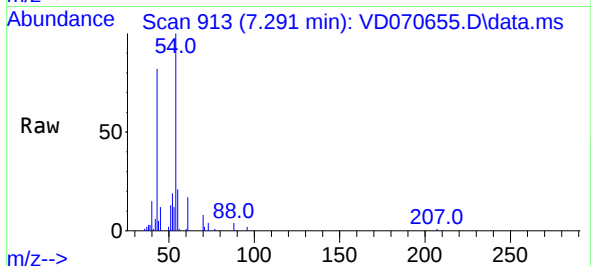
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#37
Ethyl Acetate
Concen: 21.11 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

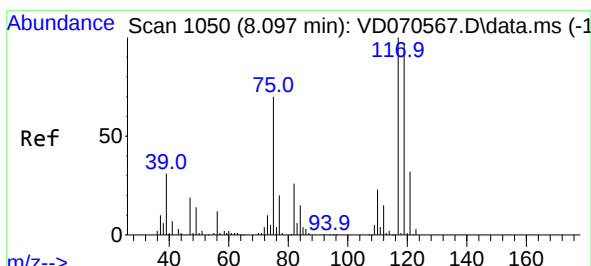
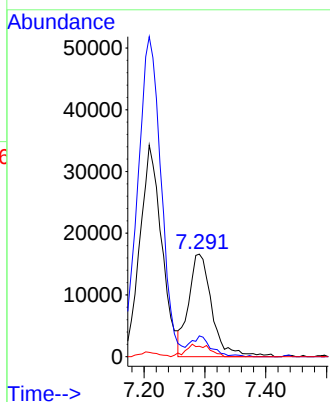
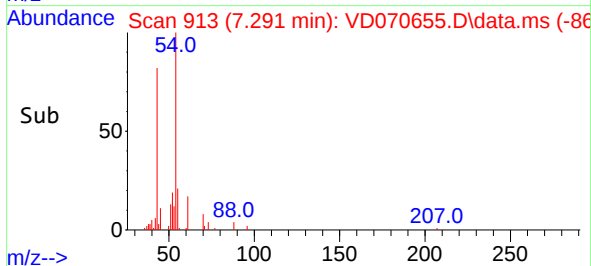
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



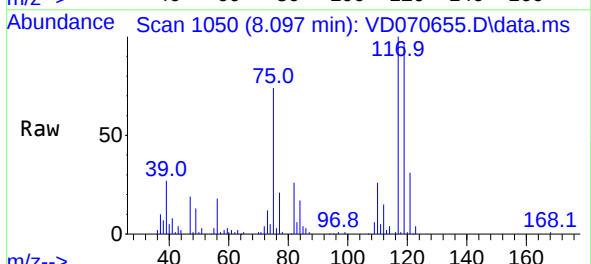
Tgt Ion: 43 Resp: 44102
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 11.9 9.9 14.9

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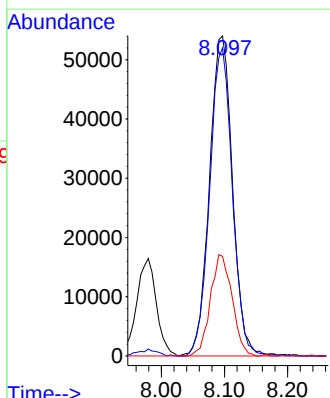
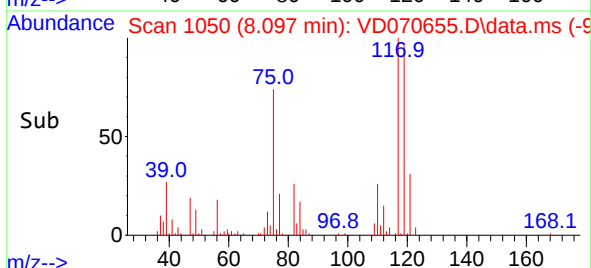
MMDadoda
10/15/2021 1:18:15 AM

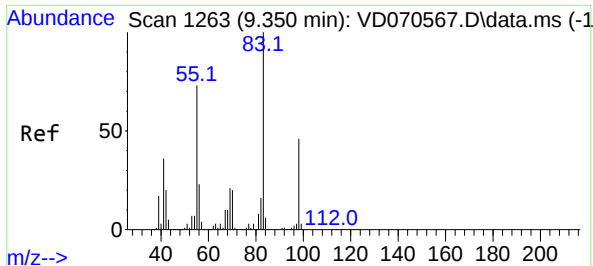


#38
Carbon Tetrachloride
Concen: 20.78 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 117 Resp: 136716
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.0
121 31.1 25.4 38.0





#39

Methylcyclohexane

Concen: 19.91 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070655.D

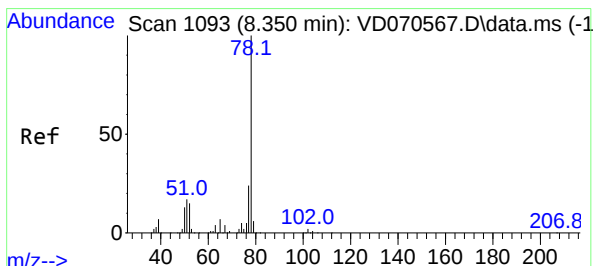
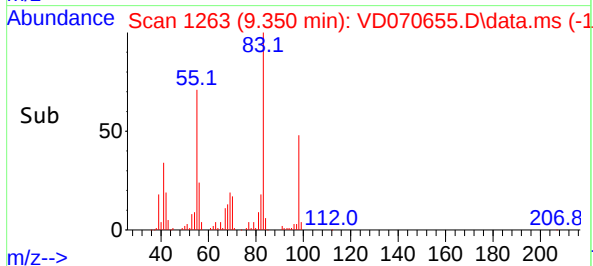
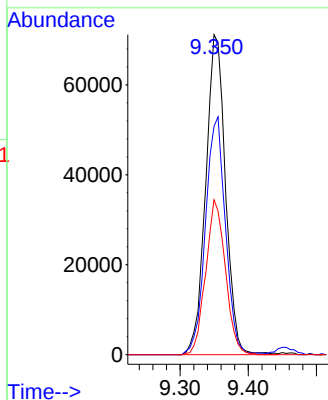
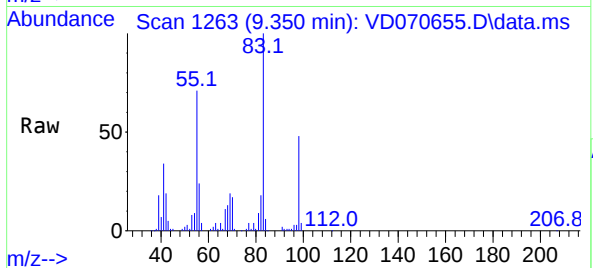
Acq: 11 Oct 2021 12:51

Tgt Ion:	83	Resp:	143999
Ion	Ratio	Lower	Upper
83	100		
55	71.4	58.2	87.4
98	48.4	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

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#40

Benzene

Concen: 20.66 ug/l

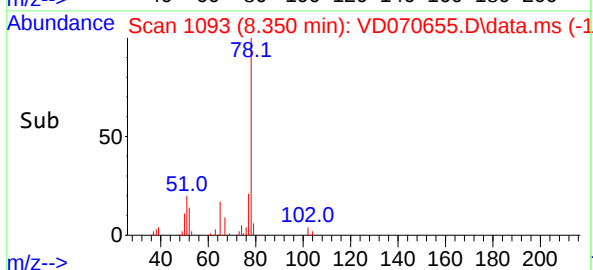
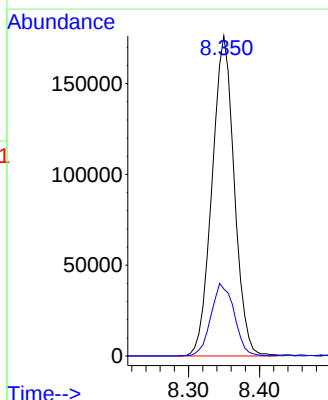
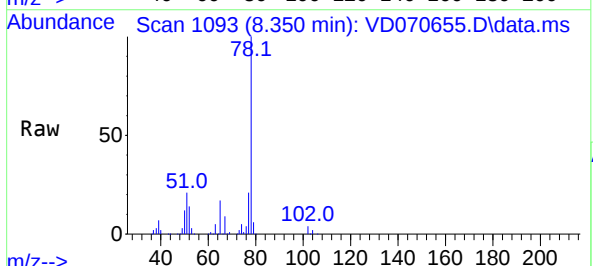
RT: 8.350 min Scan# 1093

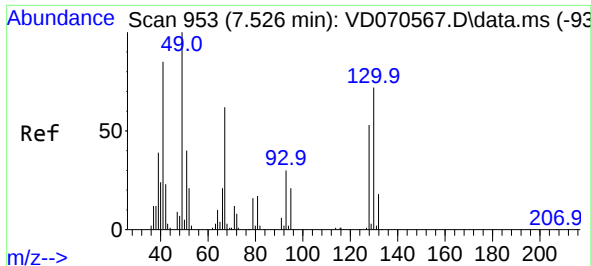
Delta R.T. 0.000 min

Lab File: VD070655.D

Acq: 11 Oct 2021 12:51

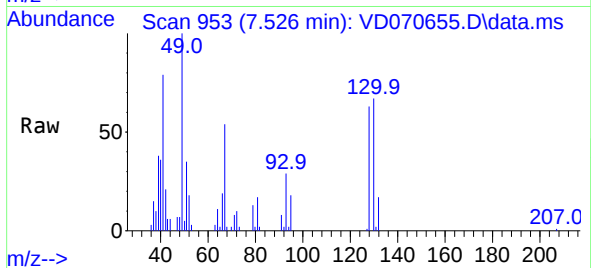
Tgt Ion:	78	Resp:	382926
Ion	Ratio	Lower	Upper
78	100		
77	21.0	18.9	28.3





#41
Methacrylonitrile
Concen: 19.17 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

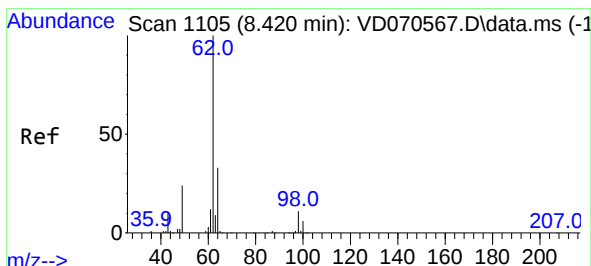
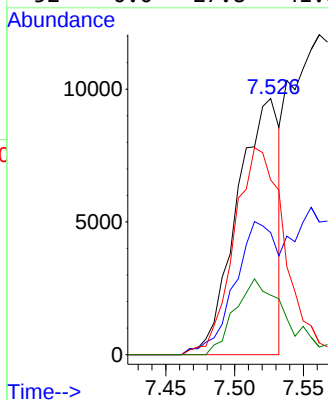
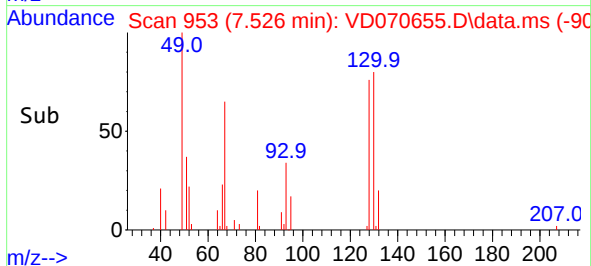
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



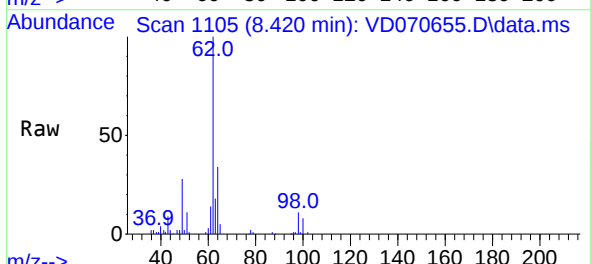
Tgt Ion: 41 Resp: 20649
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 0.0 75.8 113.6#
52 0.0 27.8 41.8#

Manual Integrations
APPROVED

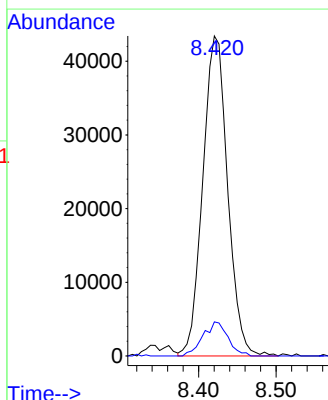
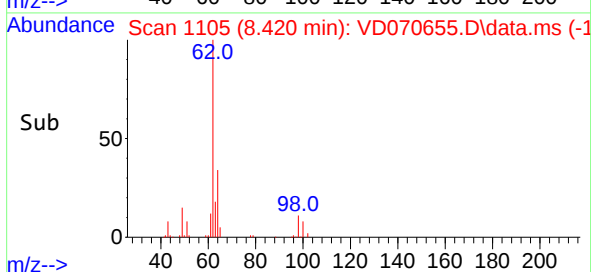
MMDadoda
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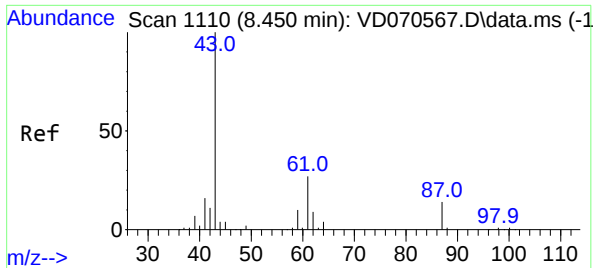


#42
1,2-Dichloroethane
Concen: 20.20 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 62 Resp: 96815
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





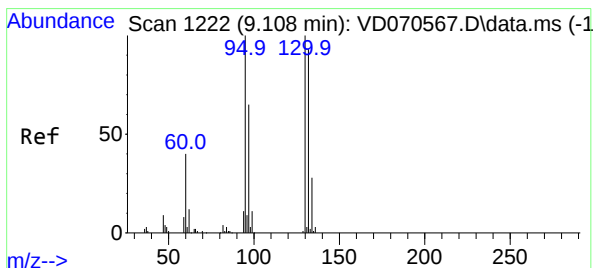
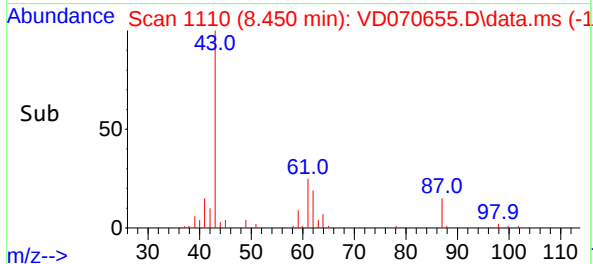
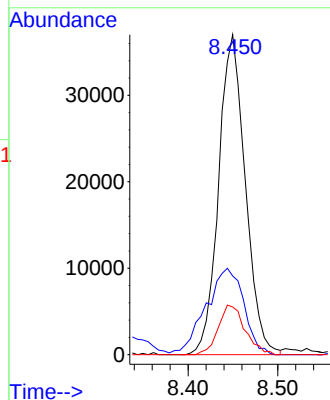
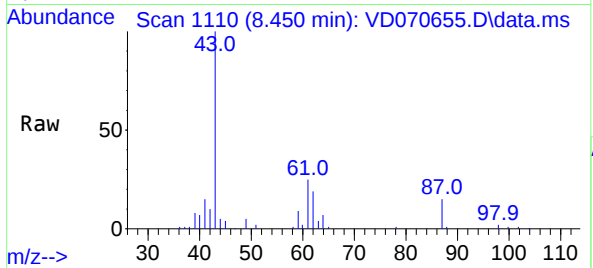
#43
Isopropyl Acetate
Concen: 19.97 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 43 Resp: 76430
Ion Ratio Lower Upper
43 100
61 38.4 29.0 43.4
87 15.5 11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

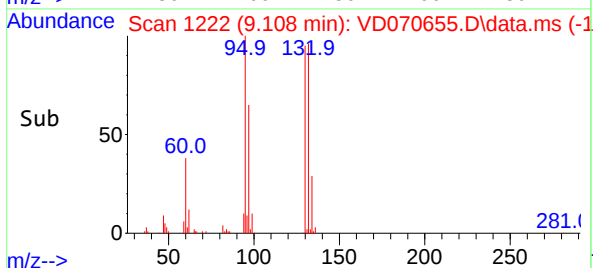
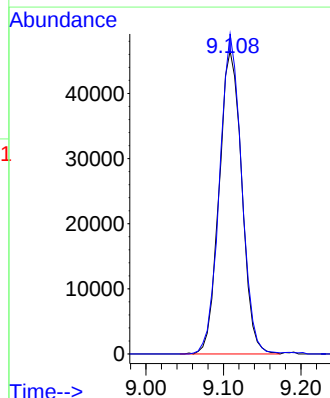
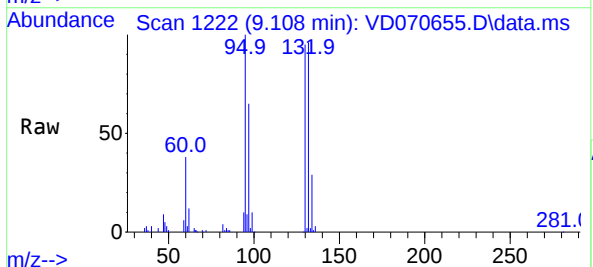
Manual Integrations
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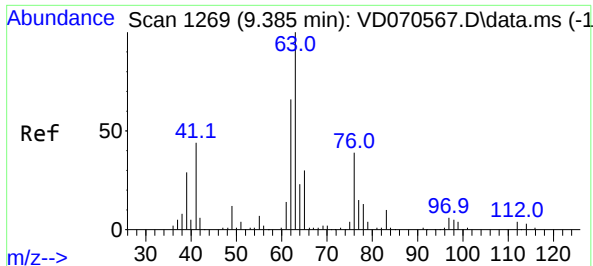
MMDadoda
10/15/2021 1:18:15 AM



#44
Trichloroethene
Concen: 20.65 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:130 Resp: 94355
Ion Ratio Lower Upper
130 100
95 105.6 0.0 200.8





#45

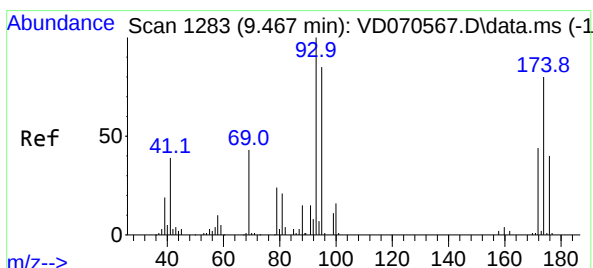
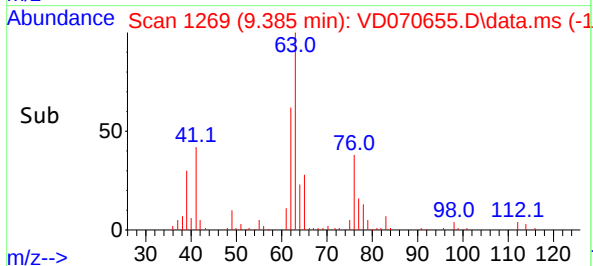
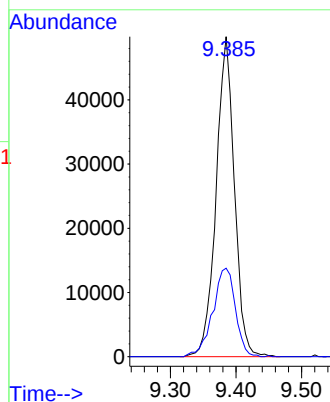
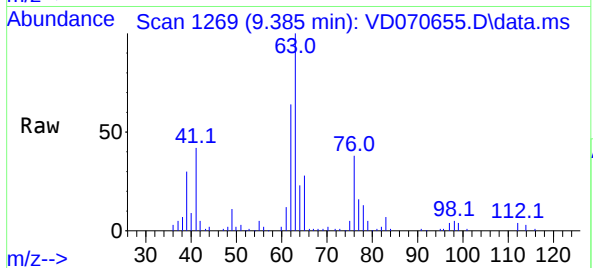
1,2-Dichloropropane
Concen: 20.36 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 63 Resp: 96288
Ion Ratio Lower Upper
63 100
65 27.7 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

Manual Integrations
APPROVED

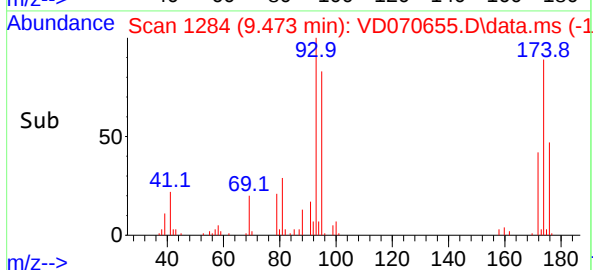
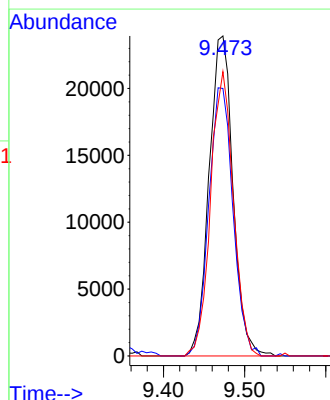
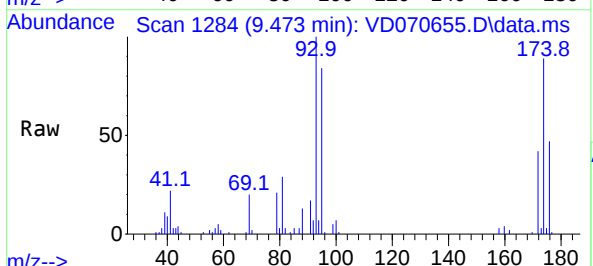
MMDadoda
10/15/2021 1:18:15 AM

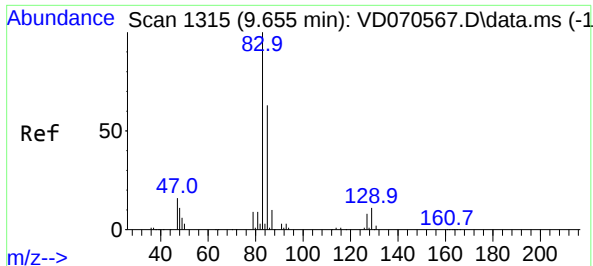


#46

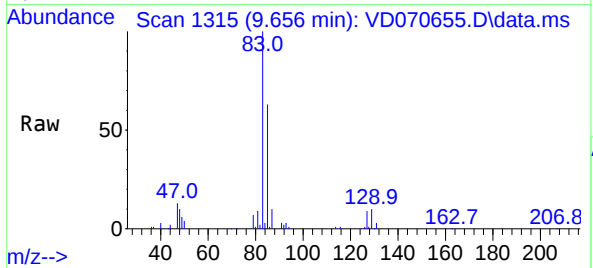
Dibromomethane
Concen: 20.14 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 93 Resp: 48883
Ion Ratio Lower Upper
93 100
95 85.1 66.5 99.7
174 84.9 66.7 100.1

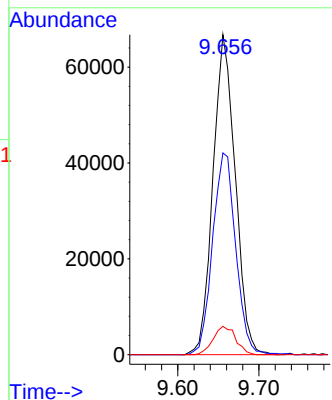




#47
Bromodichloromethane
Concen: 20.32 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



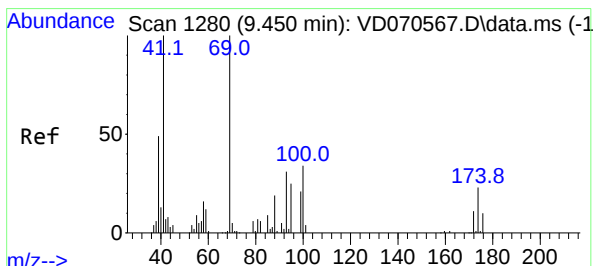
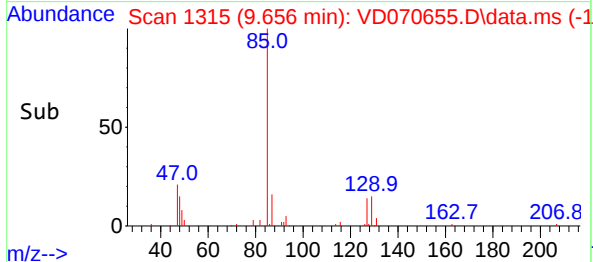
Tgt Ion: 83 Resp: 127293
Ion Ratio Lower Upper
83 100
85 63.0 50.7 76.1
127 8.9 6.5 9.7



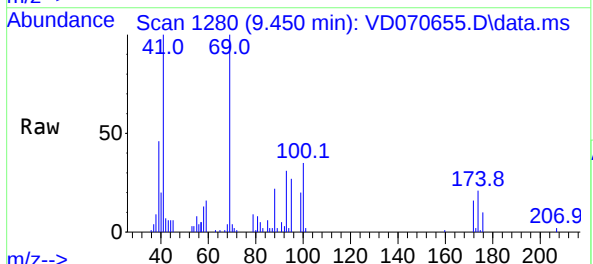
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

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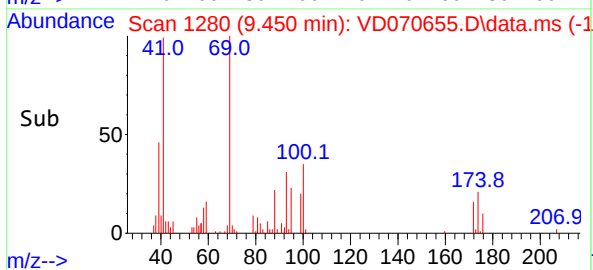
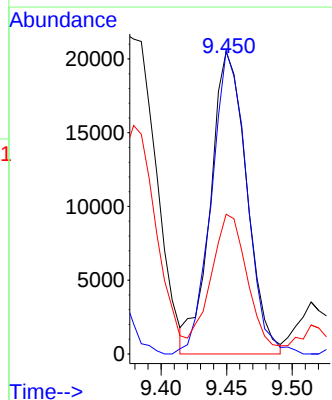
MMDadoda
10/15/2021 1:18:15 AM

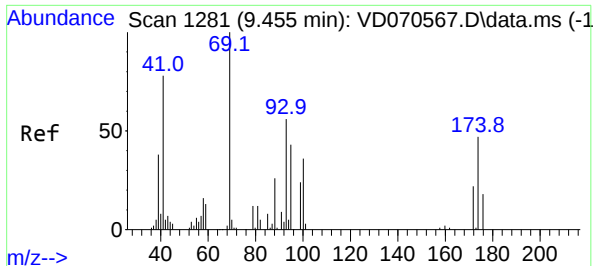


#48
Methyl methacrylate
Concen: 21.96 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 41 Resp: 39407
Ion Ratio Lower Upper
41 100
69 97.4 78.5 117.7
39 41.4 34.9 52.3





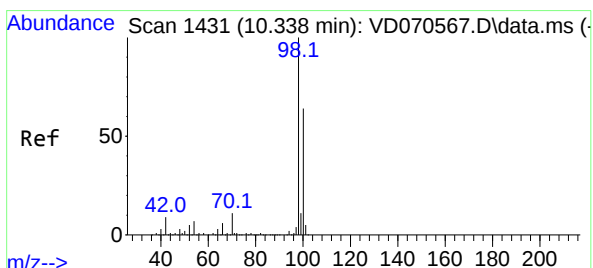
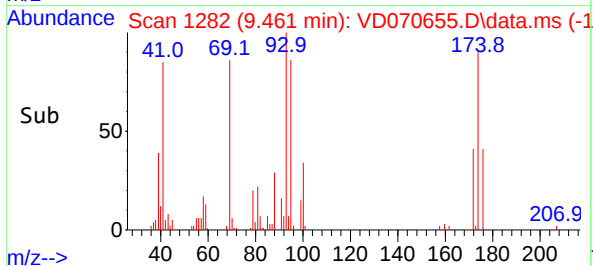
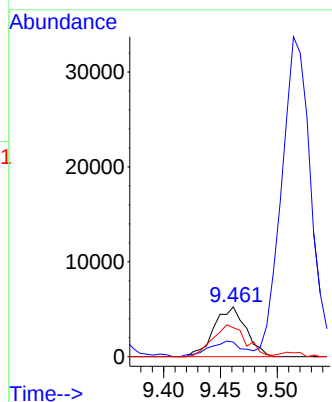
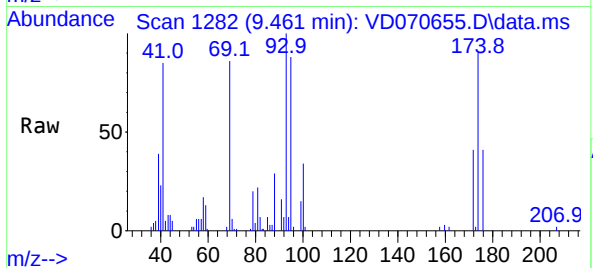
#49
1,4-Dioxane
Concen: 415.45 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 88 Resp: 10248
Ion Ratio Lower Upper
88 100
43 33.2 25.1 37.7
58 66.5 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01

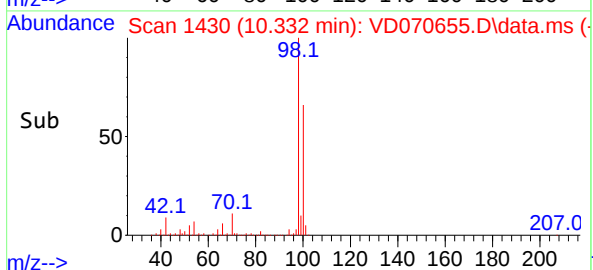
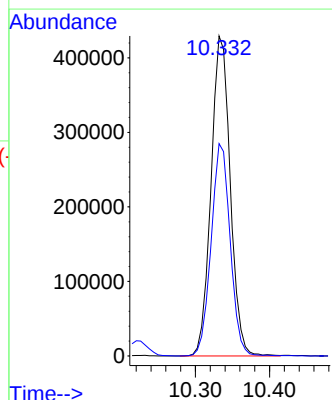
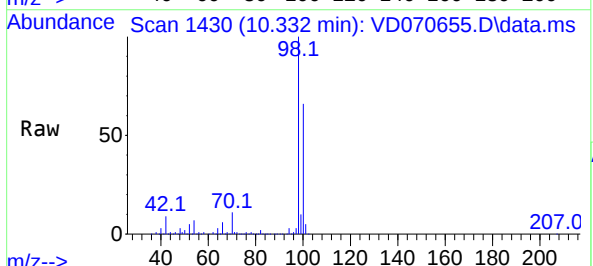
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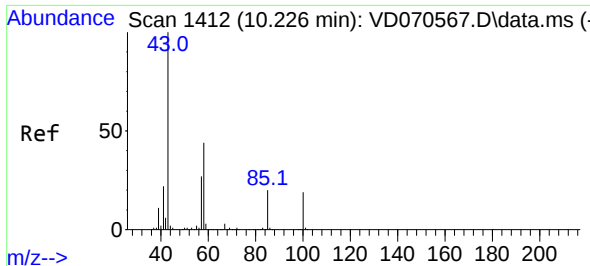
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#50
Toluene-d8
Concen: 51.29 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 98 Resp: 771831
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4





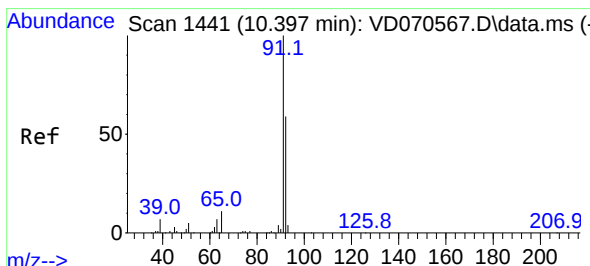
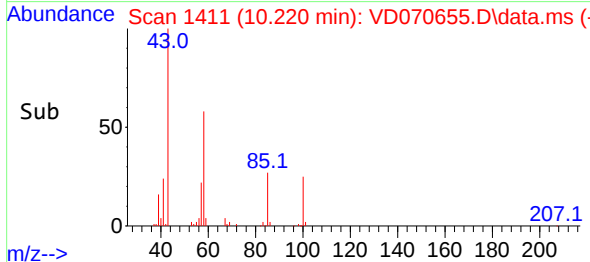
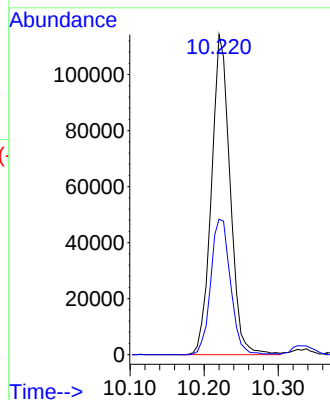
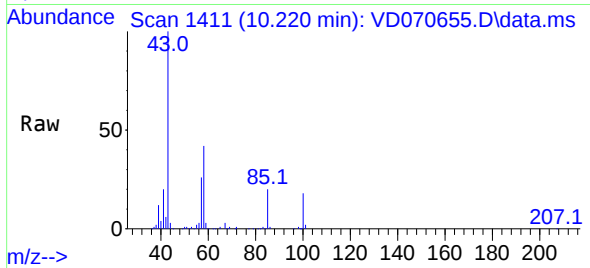
#51
4-Methyl-2-Pentanone
Concen: 101.04 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 43 Resp: 199539
Ion Ratio Lower Upper
43 100
58 44.8 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

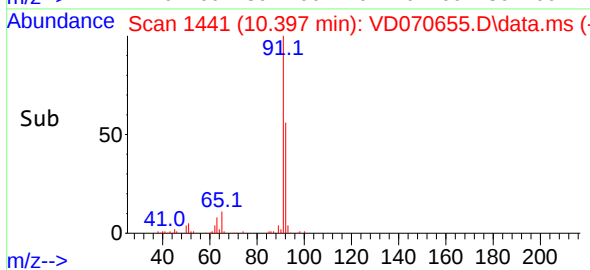
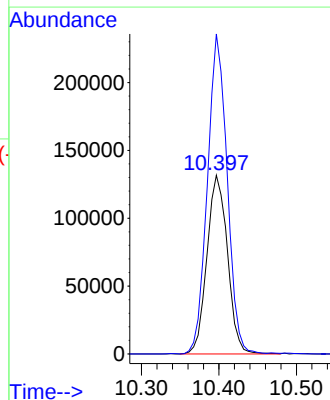
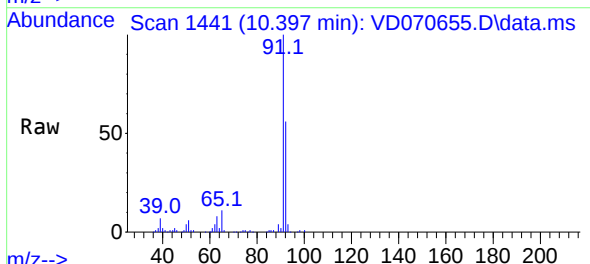
Manual Integrations
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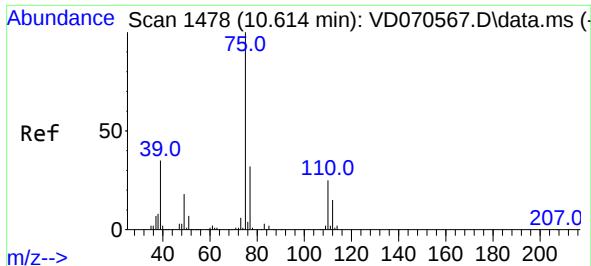
MMDadoda
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#52
Toluene
Concen: 21.28 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 92 Resp: 242338
Ion Ratio Lower Upper
92 100
91 172.1 136.3 204.5





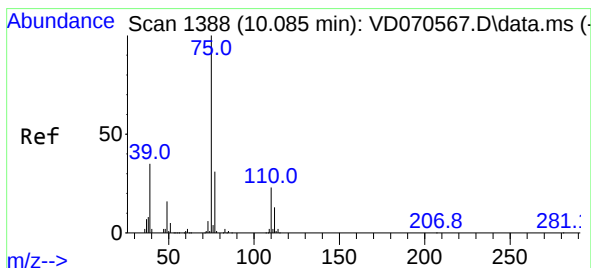
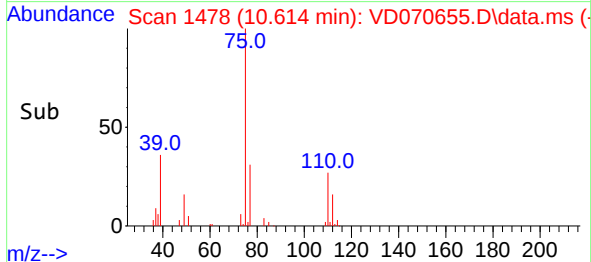
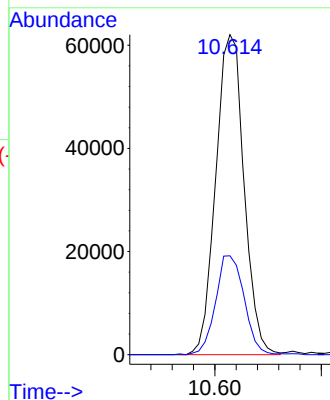
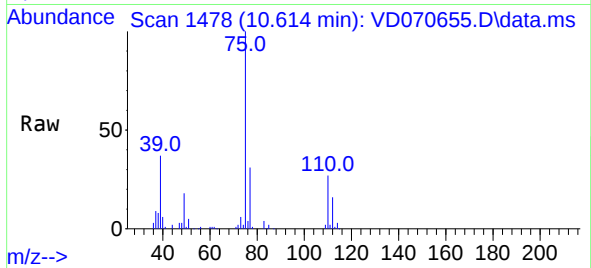
#53
t-1,3-Dichloropropene
Concen: 20.81 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 75 Resp: 114107
Ion Ratio Lower Upper
75 100
77 30.6 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

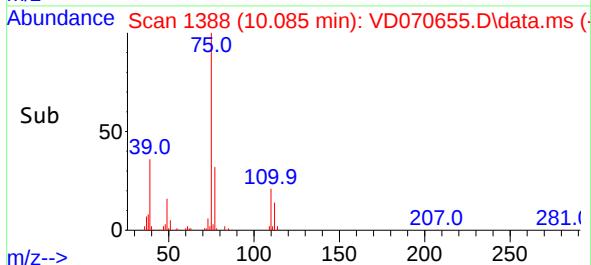
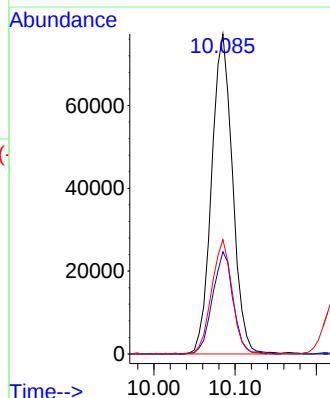
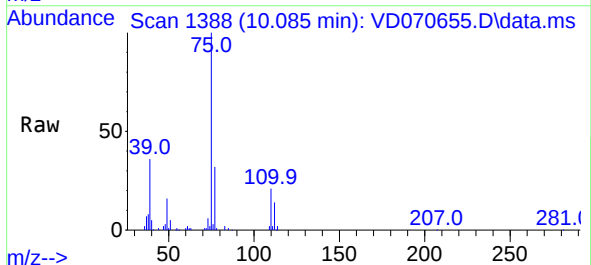
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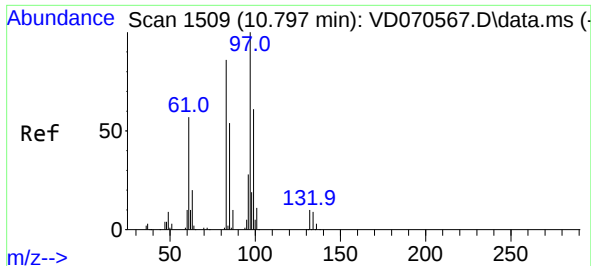
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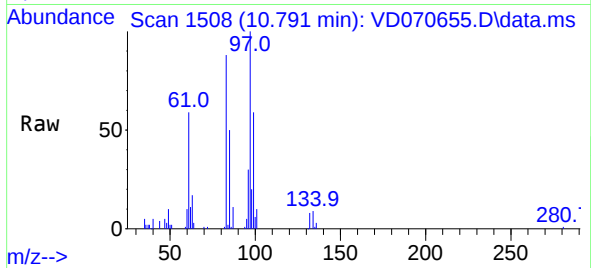
#54
cis-1,3-Dichloropropene
Concen: 20.97 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 75 Resp: 138407
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 35.7 27.8 41.6

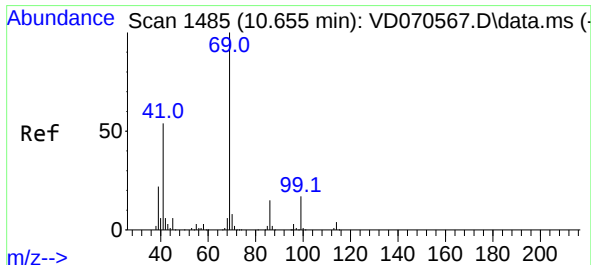
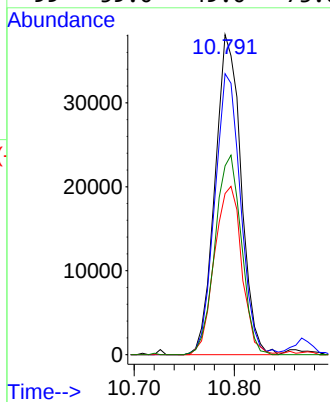
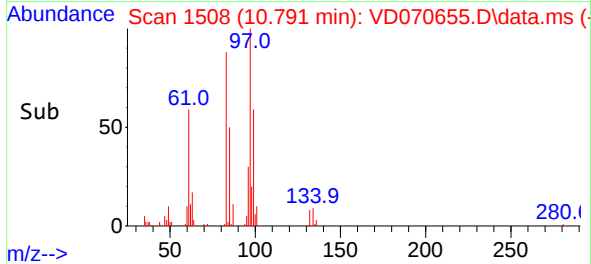




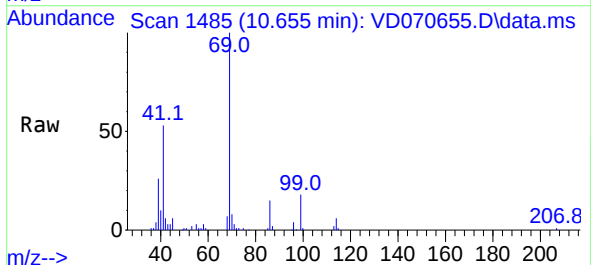
#55
1,1,2-Trichloroethane
Concen: 20.69 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



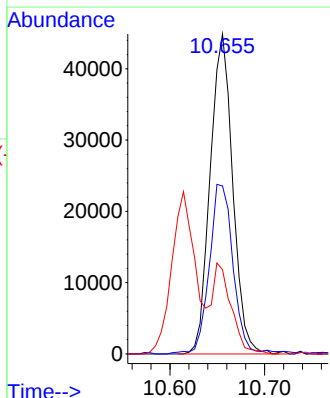
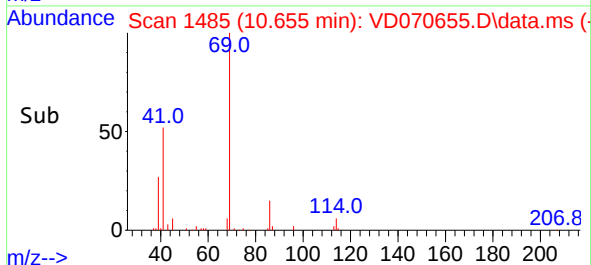
Tgt Ion: 97 Resp: 68410
Ion Ratio Lower Upper
97 100
83 87.8 69.1 103.7
85 50.4 43.0 64.6
99 59.0 49.0 73.6



#56
Ethyl methacrylate
Concen: 19.65 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



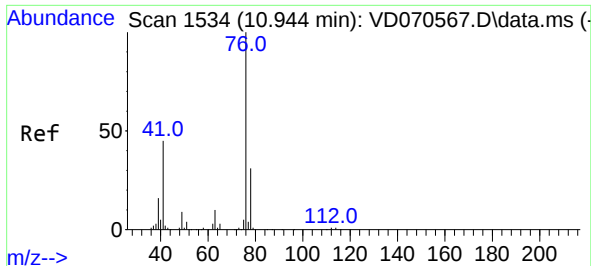
Tgt Ion: 69 Resp: 74214
Ion Ratio Lower Upper
69 100
41 55.3 44.7 67.1
39 24.1 19.5 29.3



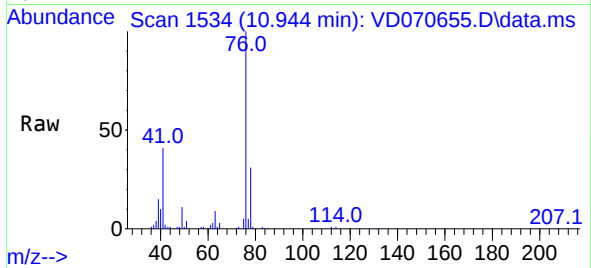
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

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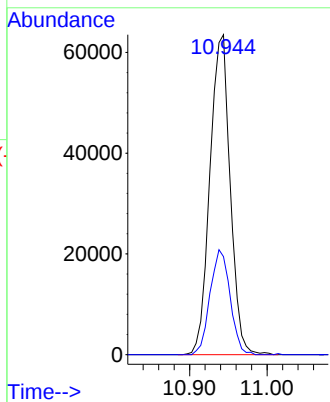
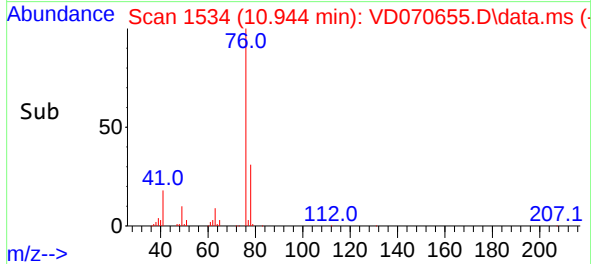
MMDadoda
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#57
1,3-Dichloropropane
Concen: 20.50 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



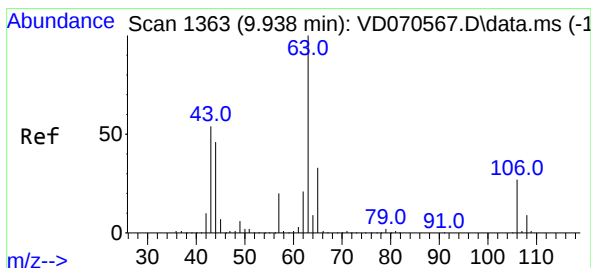
Tgt Ion: 76 Resp: 115351
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



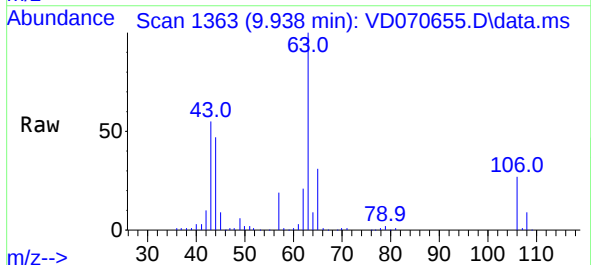
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

Manual Integrations
APPROVED

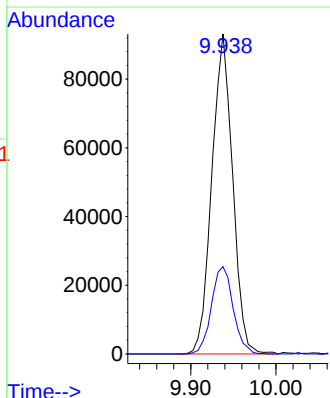
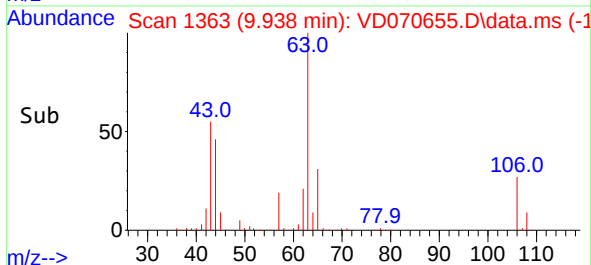
MMDadoda
10/15/2021 1:18:15 AM

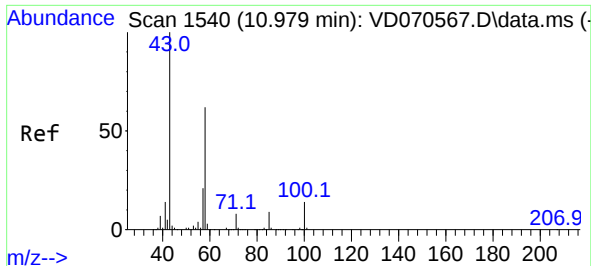


#58
2-Chloroethyl Vinyl ether
Concen: 99.14 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



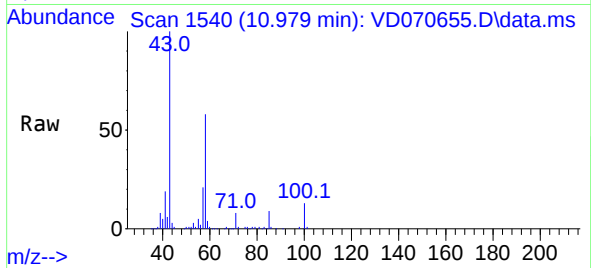
Tgt Ion: 63 Resp: 157974
Ion Ratio Lower Upper
63 100
106 28.5 22.3 33.5





#59
2-Hexanone
Concen: 93.41 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

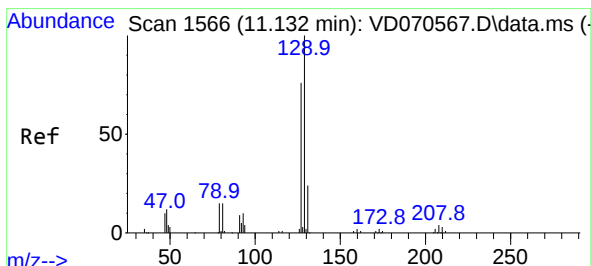
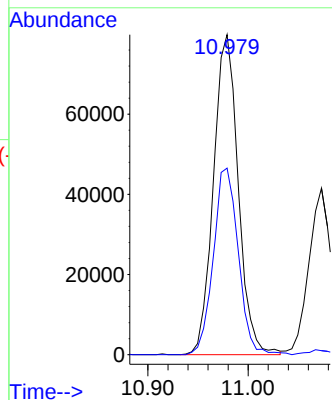
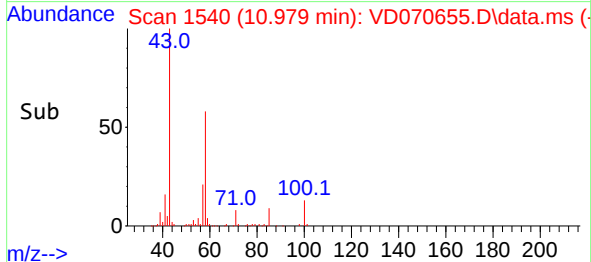
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



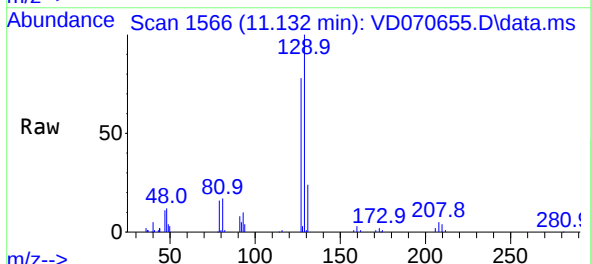
Tgt Ion: 43 Resp: 136987
Ion Ratio Lower Upper
43 100
58 58.7 30.4 91.3

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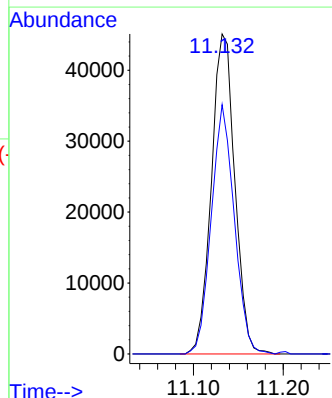
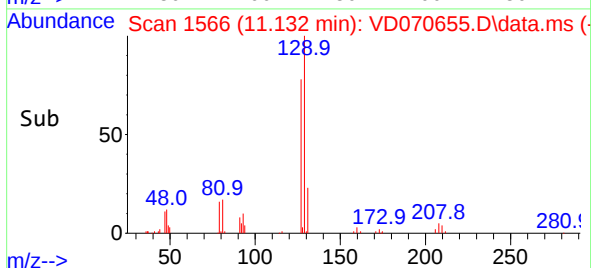
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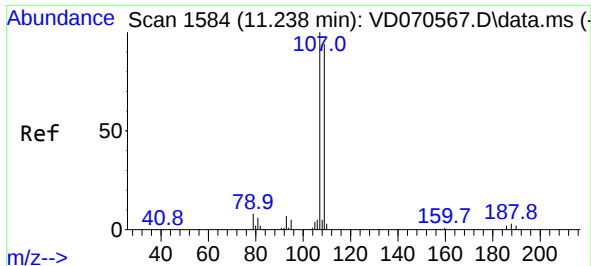


#60
Dibromochloromethane
Concen: 20.55 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



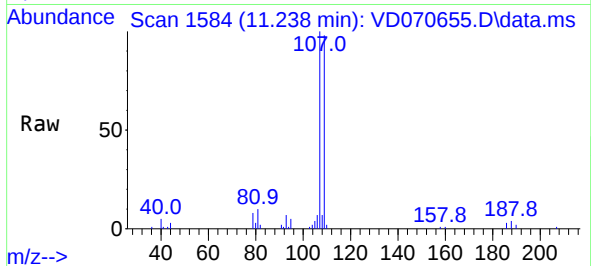
Tgt Ion: 129 Resp: 81886
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.62 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

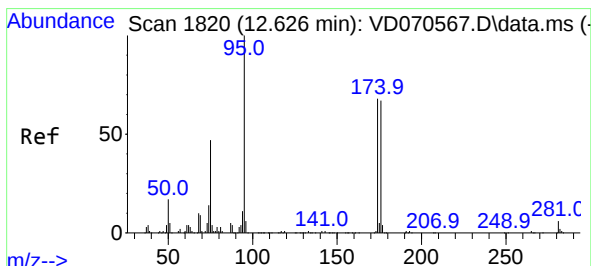
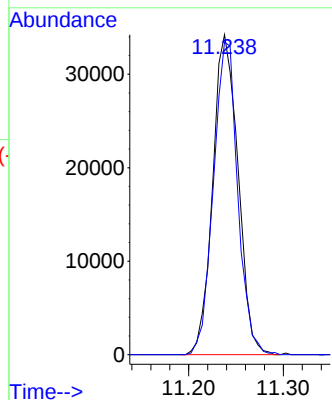
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



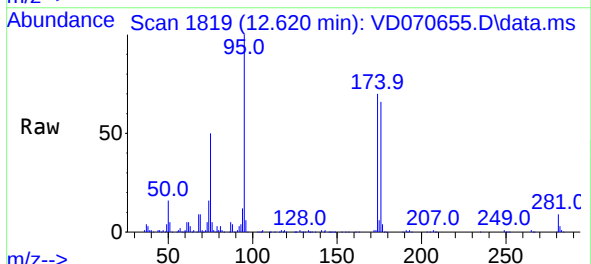
Tgt Ion:107 Resp: 63483
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

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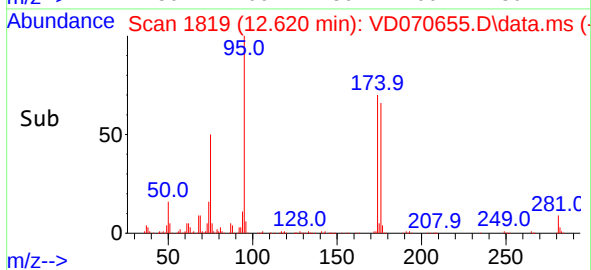
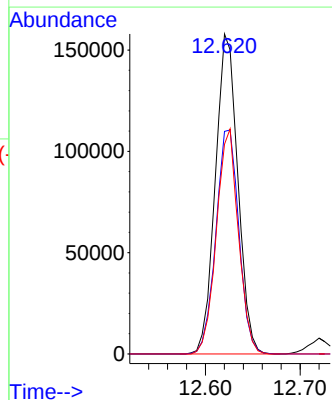
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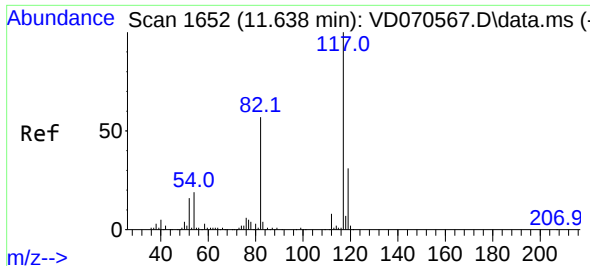


#62
4-Bromofluorobenzene
Concen: 51.74 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



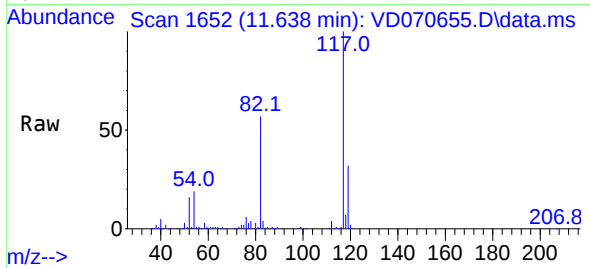
Tgt Ion: 95 Resp: 260205
Ion Ratio Lower Upper
95 100
174 71.7 0.0 138.0
176 68.6 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

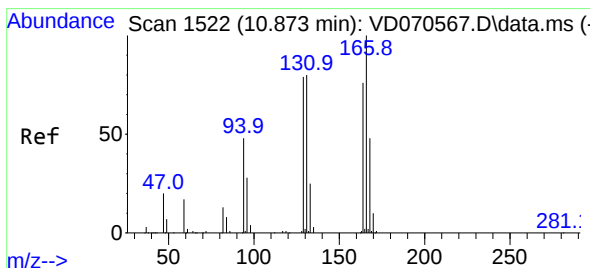
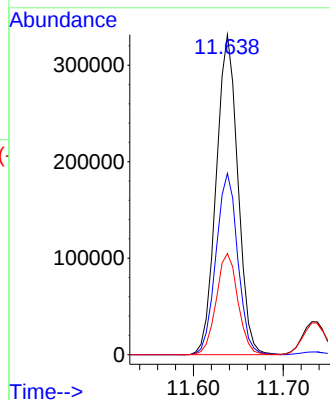
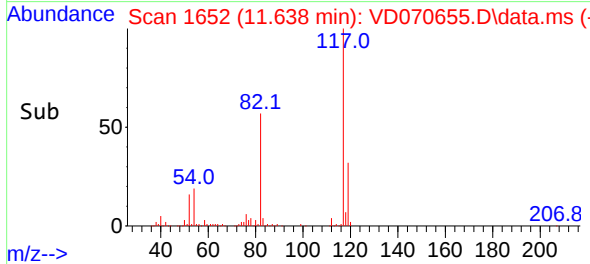
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



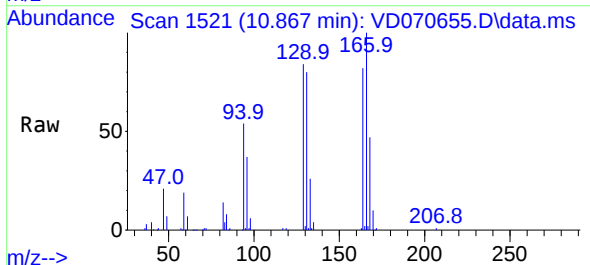
Tgt Ion:117 Resp: 555664
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 31.6 24.7 37.1

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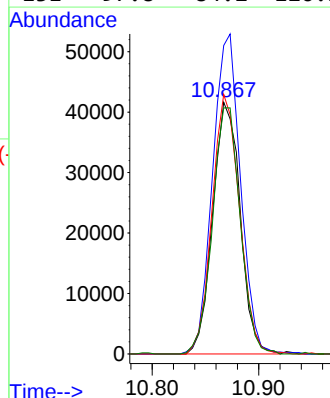
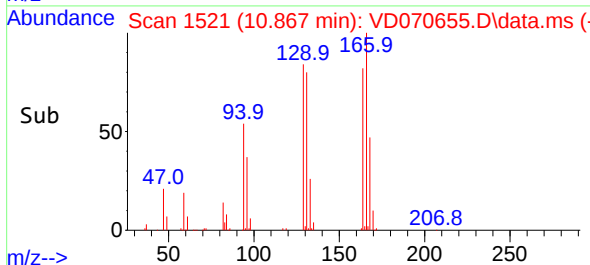
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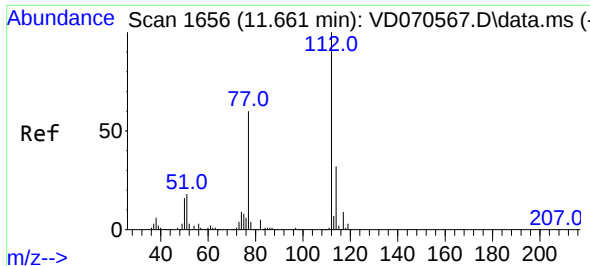


#64
Tetrachloroethene
Concen: 20.92 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



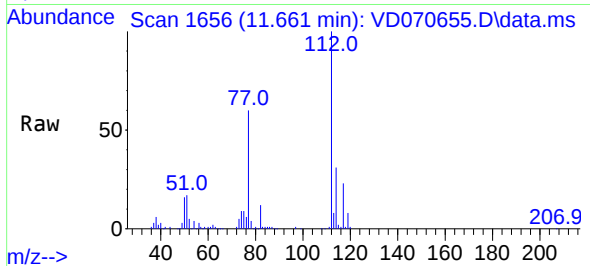
Tgt Ion:164 Resp: 74523
Ion Ratio Lower Upper
164 100
166 122.6 105.8 158.6
129 103.1 83.8 125.6
131 97.8 84.2 126.2





#65
Chlorobenzene
Concen: 20.95 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

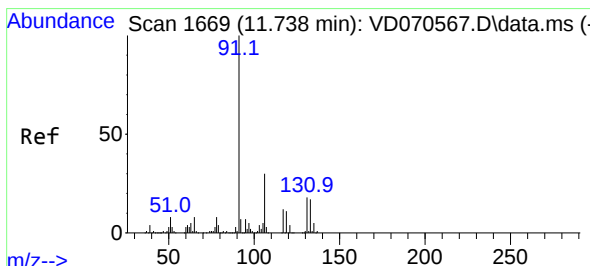
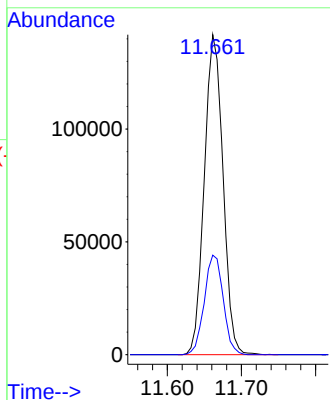
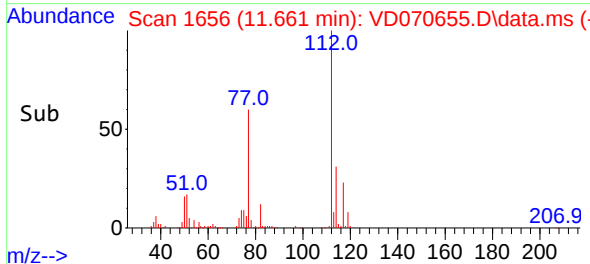
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



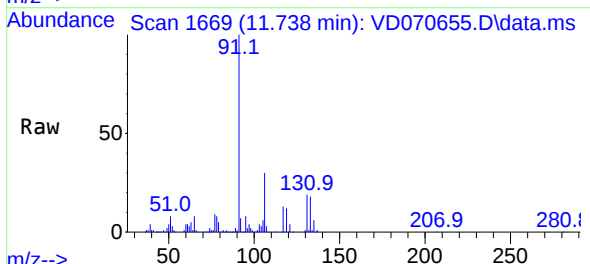
Tgt Ion:112 Resp: 248259
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9

Manual Integrations
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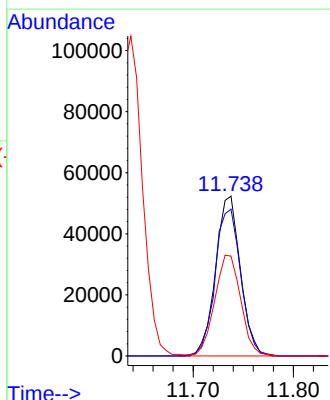
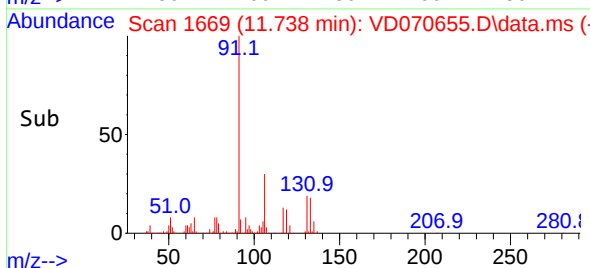
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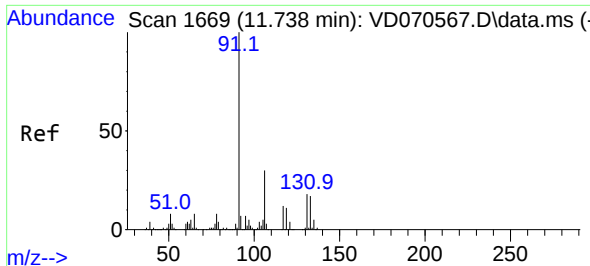


#66
1,1,1,2-Tetrachloroethane
Concen: 20.44 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion:131 Resp: 90084
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 66.0 32.6 97.7





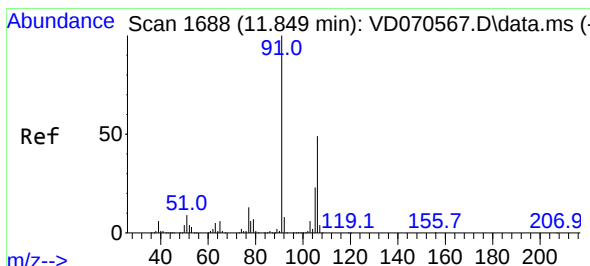
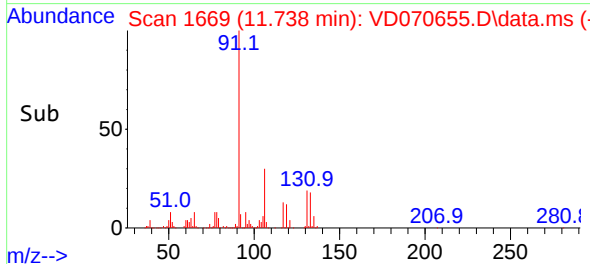
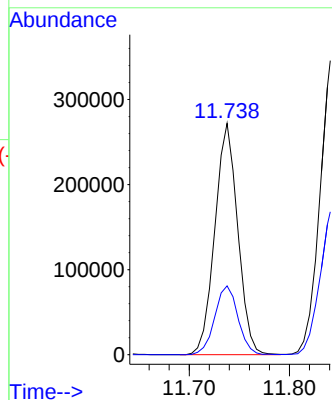
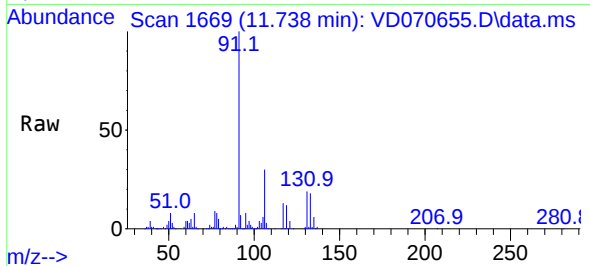
#67
Ethyl Benzene
Concen: 21.07 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 91 Resp: 430722
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

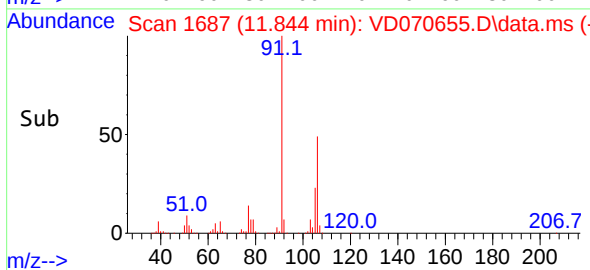
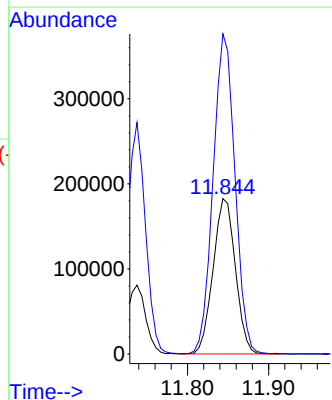
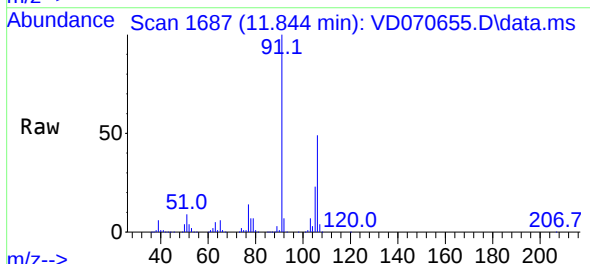
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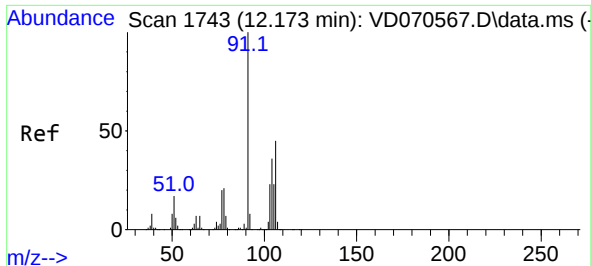
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#68
m/p-Xylenes
Concen: 43.26 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 106 Resp: 348322
Ion Ratio Lower Upper
106 100
91 202.4 162.7 244.1





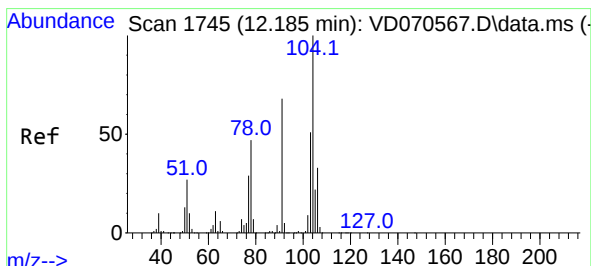
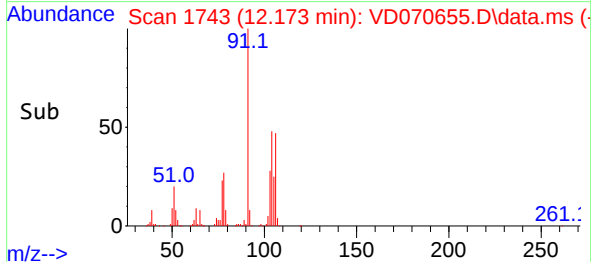
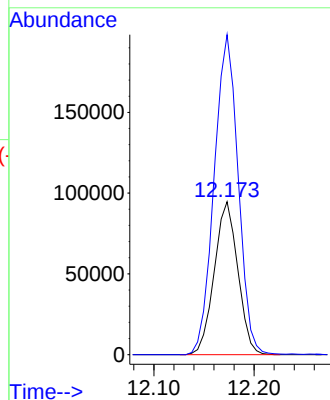
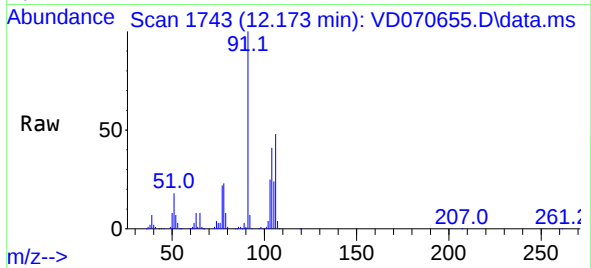
#69
o-Xylene
Concen: 21.52 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:106 Resp: 154143
Ion Ratio Lower Upper
106 100
91 213.5 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

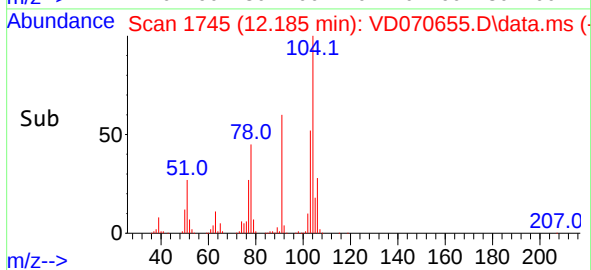
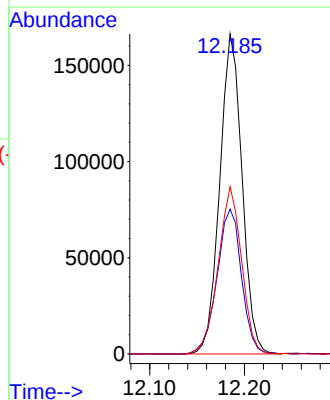
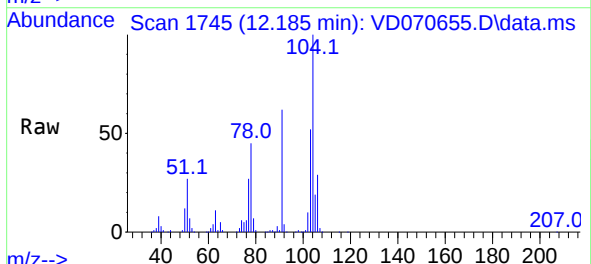
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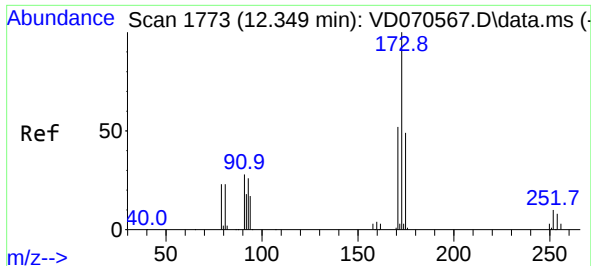
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#70
Styrene
Concen: 21.59 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:104 Resp: 272463
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 55.1 43.4 65.2





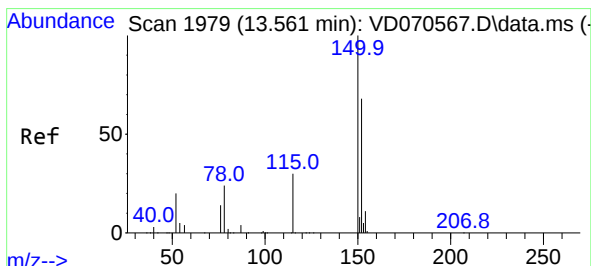
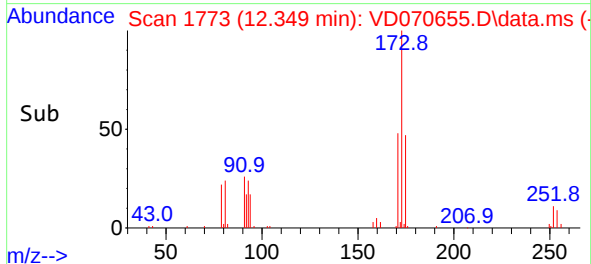
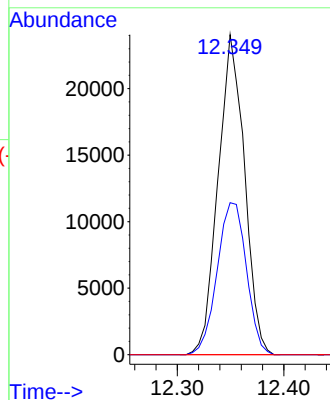
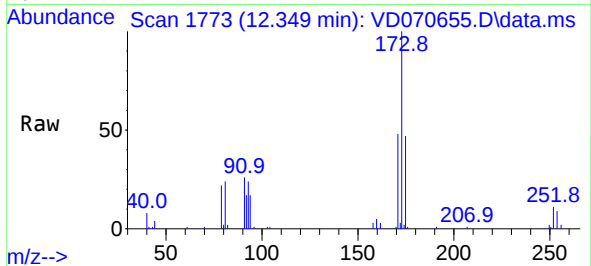
#71
Bromoform
Concen: 19.98 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:173 Resp: 41349
Ion Ratio Lower Upper
173 100
175 52.7 24.4 73.4
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

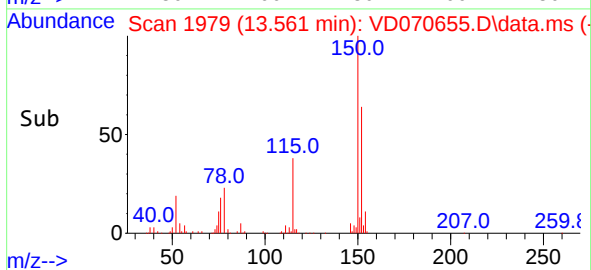
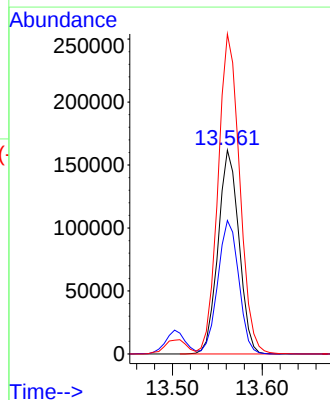
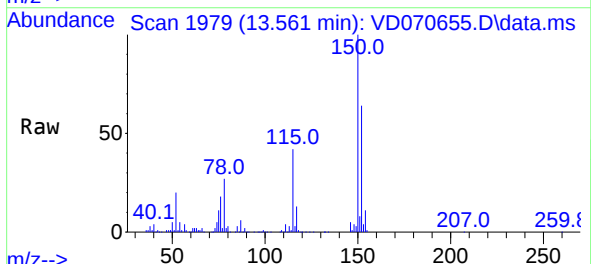
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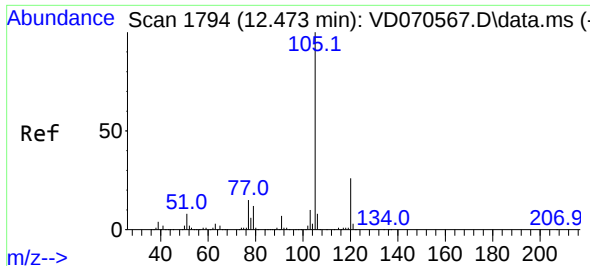
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

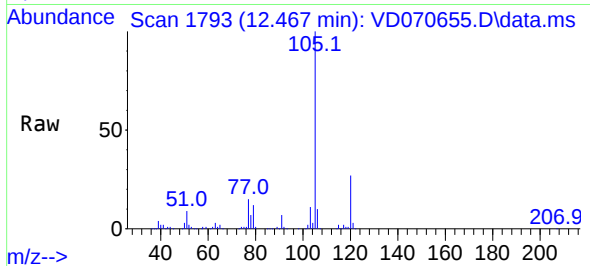
Tgt Ion:152 Resp: 261401
Ion Ratio Lower Upper
152 100
115 65.9 31.9 95.7
150 163.0 0.0 350.0





#73
Isopropylbenzene
Concen: 21.10 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

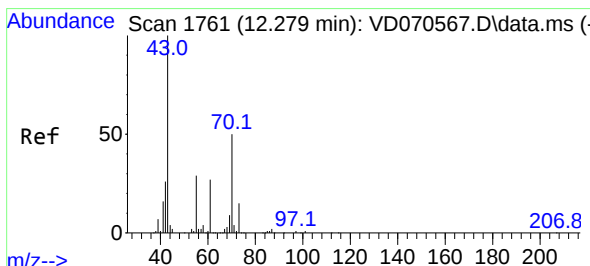
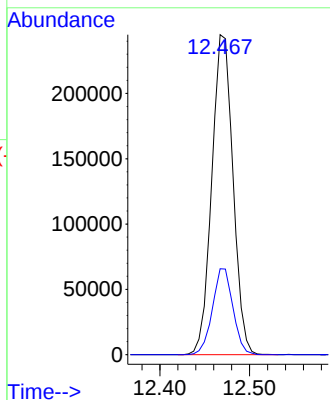
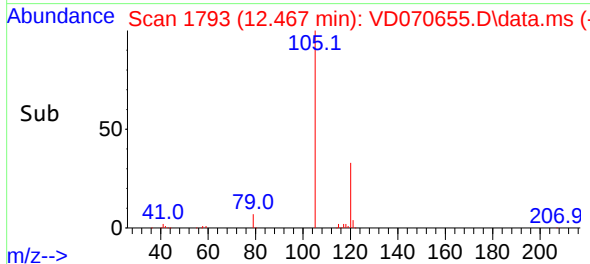
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBS01



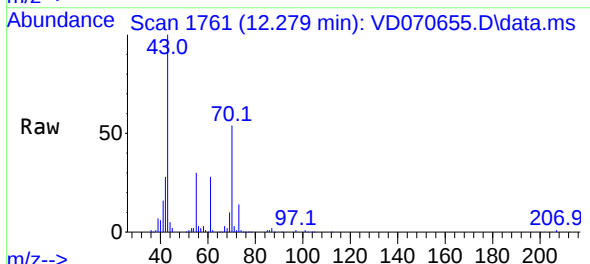
Tgt Ion:105 Resp: 402067
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

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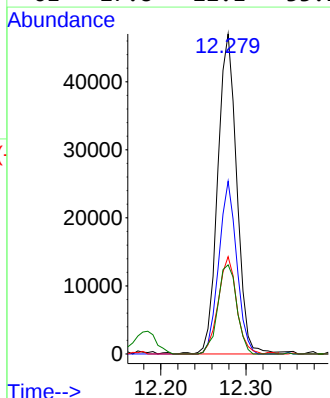
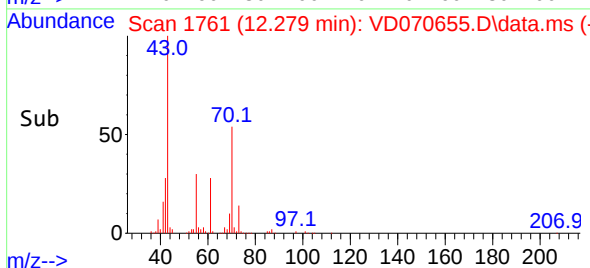
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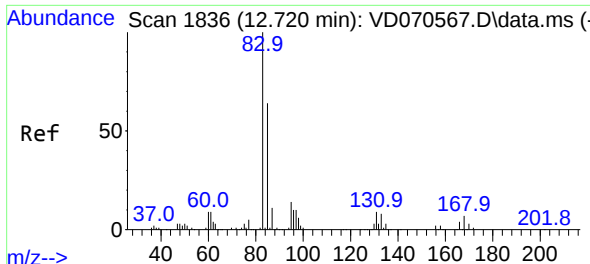


#74
N-ethyl acetate
Concen: 20.31 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion: 43 Resp: 72953
Ion Ratio Lower Upper
43 100
70 50.8 40.0 60.0
55 29.4 23.8 35.6
61 27.8 22.1 33.1





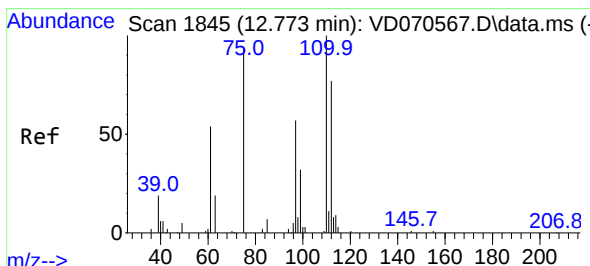
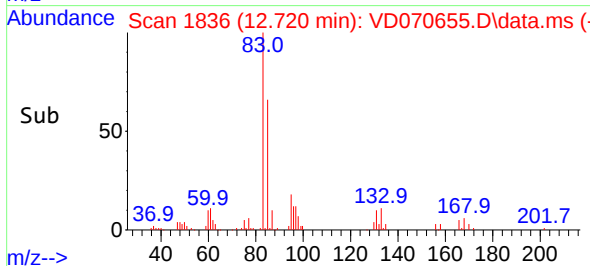
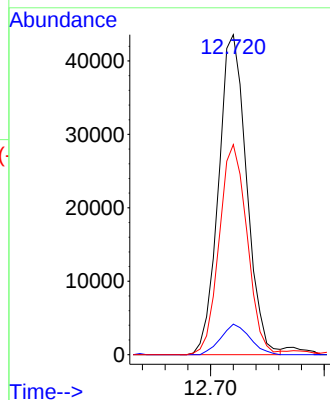
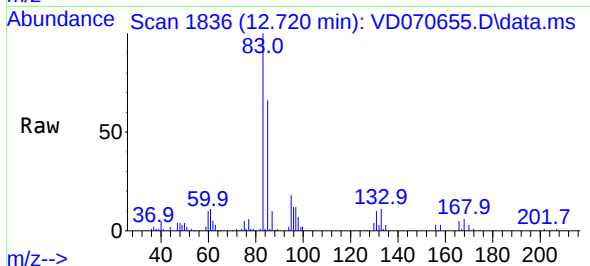
#75
1,1,2,2-Tetrachloroethane
Concen: 20.09 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 83 Resp: 74867
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.4 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

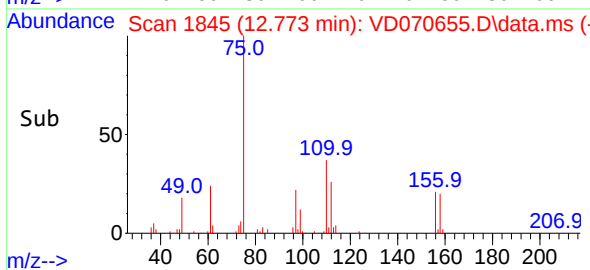
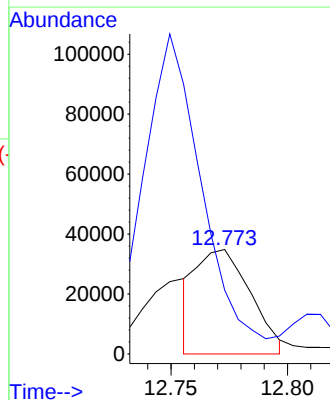
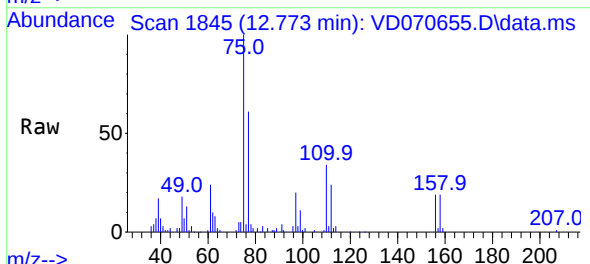
Manual Integrations
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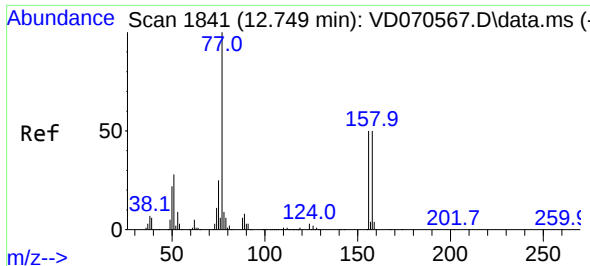
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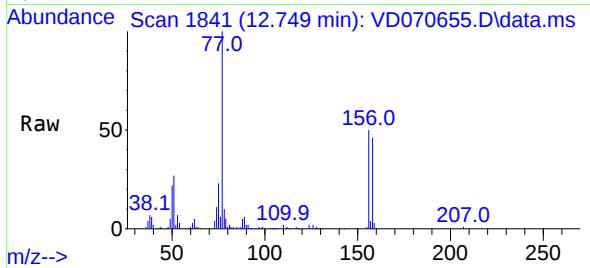
#76
1,2,3-Trichloropropane
Concen: 23.89 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 75 Resp: 56530
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

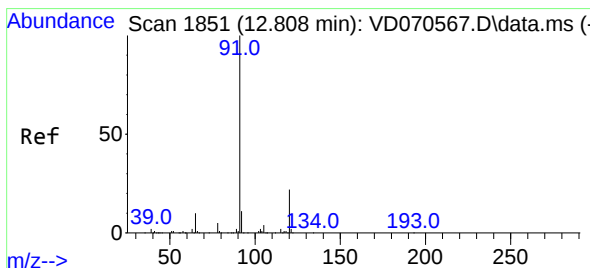
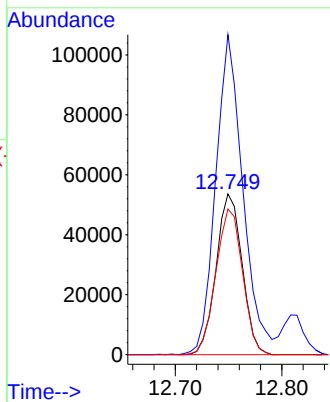
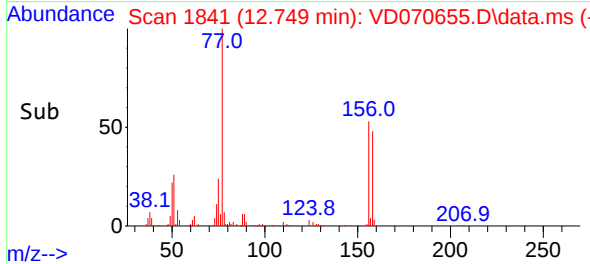




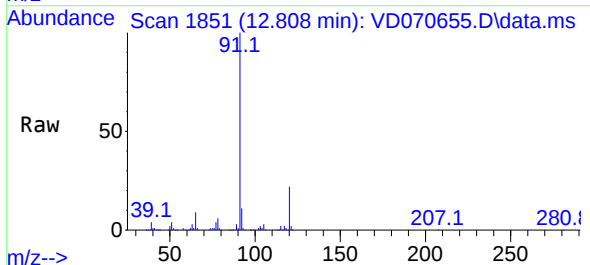
#77
Bromobenzene
Concen: 21.29 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



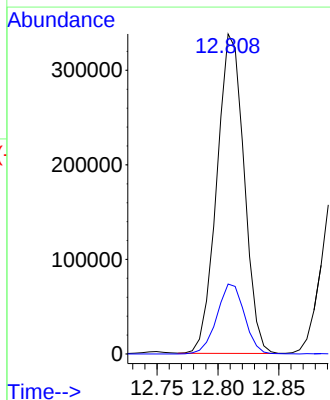
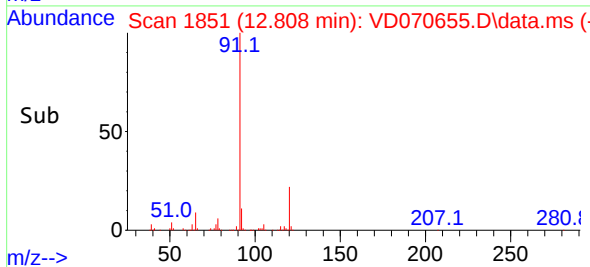
Tgt Ion:156 Resp: 90688
Ion Ratio Lower Upper
156 100
77 208.0 105.7 317.1
158 93.2 48.9 146.6



#78
n-propylbenzene
Concen: 21.81 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



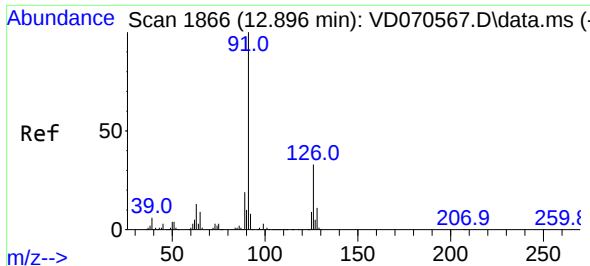
Tgt Ion: 91 Resp: 525926
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

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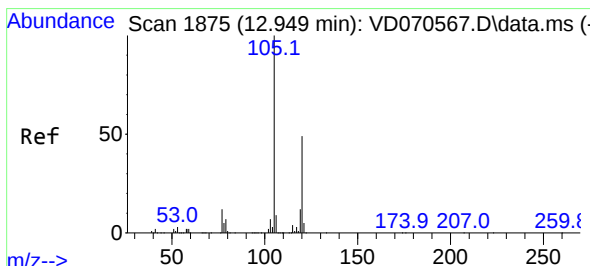
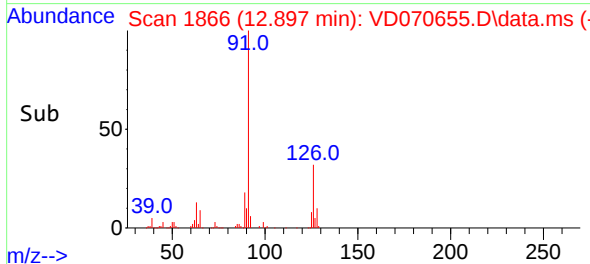
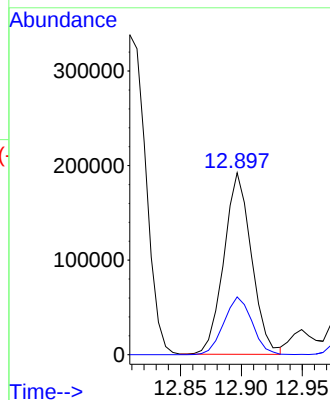
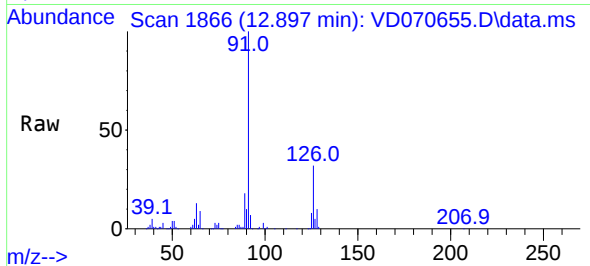
#79
2-Chlorotoluene
Concen: 21.52 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 91 Resp: 304425
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

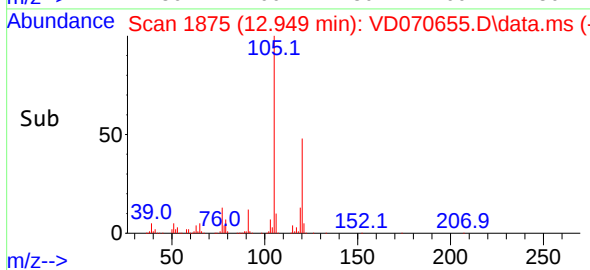
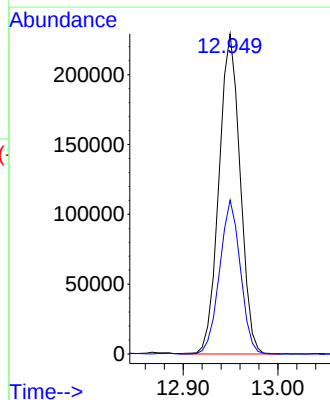
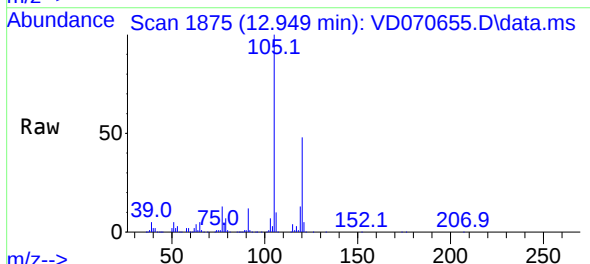
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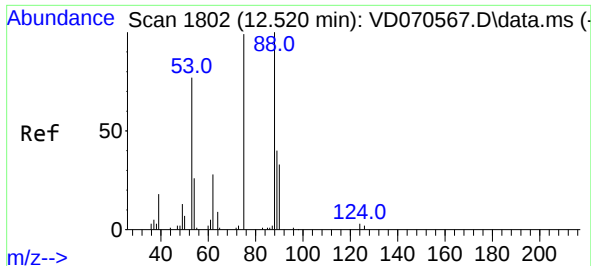
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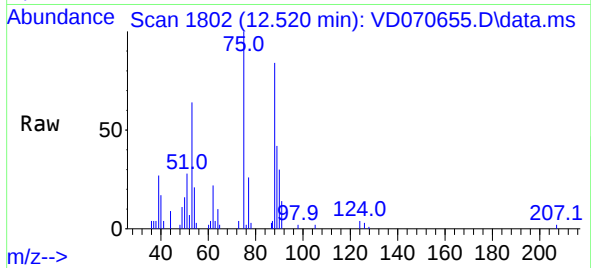
#80
1,3,5-Trimethylbenzene
Concen: 21.94 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 105 Resp: 356579
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.2

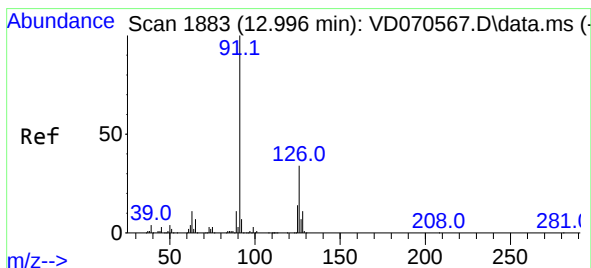
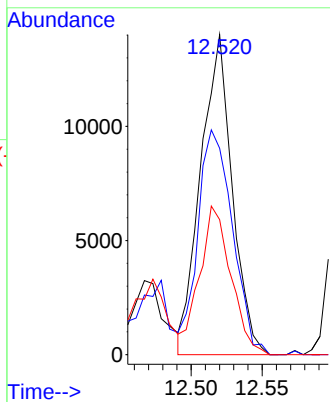
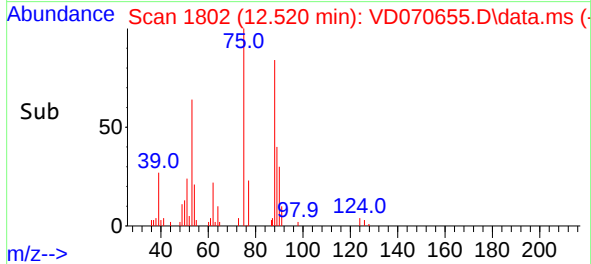




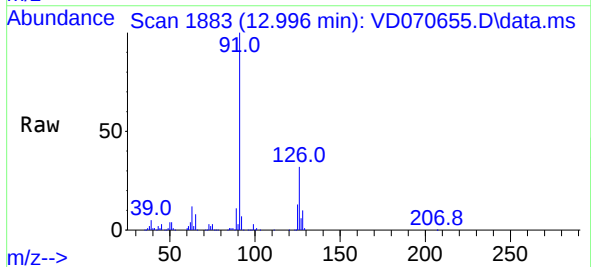
#81
trans-1,4-Dichloro-2-butene
Concen: 20.30 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



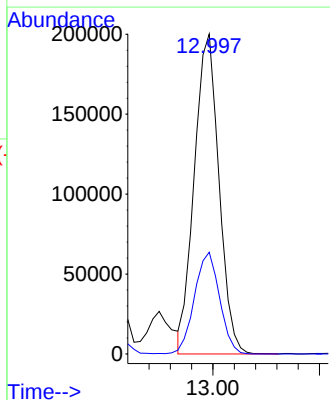
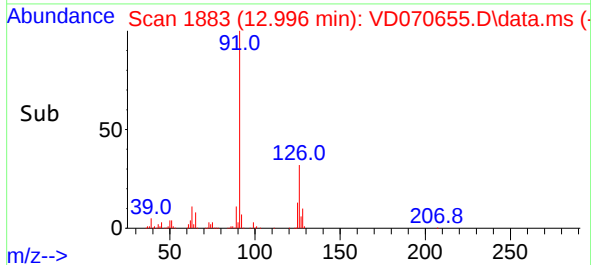
Tgt Ion: 75 Resp: 21629
Ion Ratio Lower Upper
75 100
53 77.2 64.5 96.7
89 46.5 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.76 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



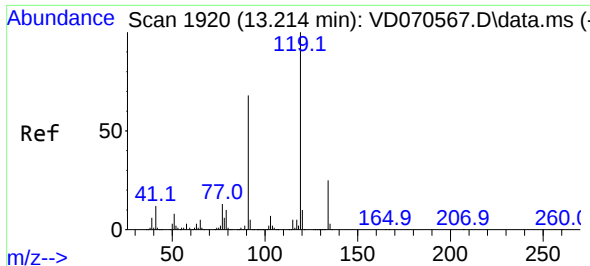
Tgt Ion: 91 Resp: 321771
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

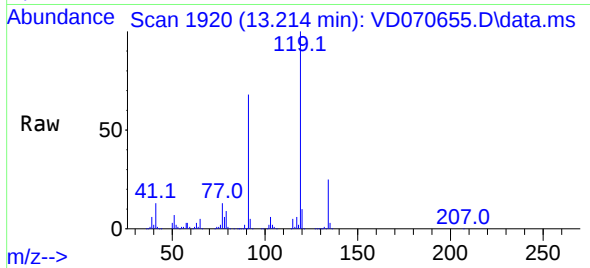
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#83
tert-Butylbenzene
Concen: 21.58 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

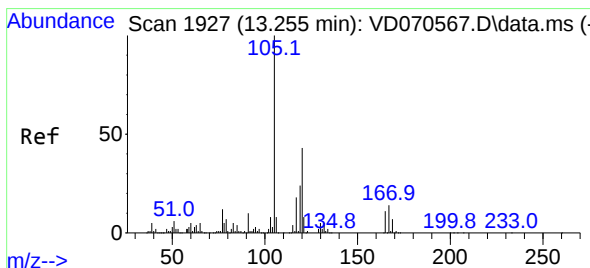
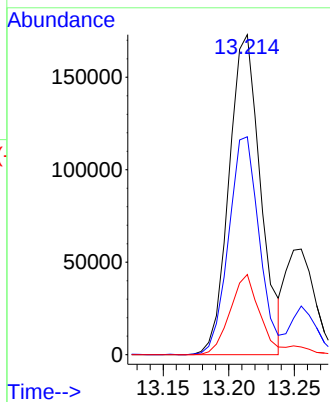
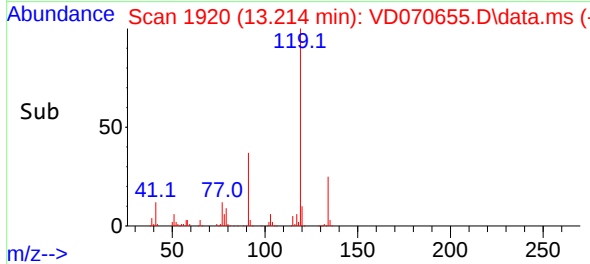
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



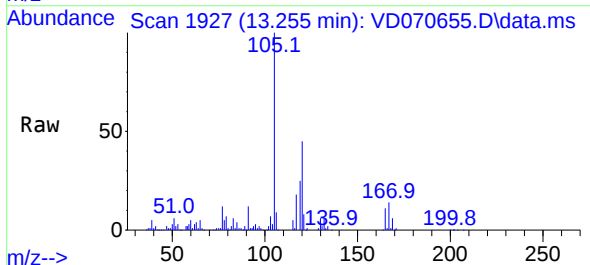
Tgt Ion:119 Resp: 289944
Ion Ratio Lower Upper
119 100
91 65.9 33.1 99.3
134 23.7 13.2 39.5

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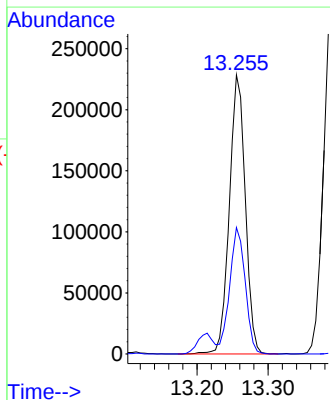
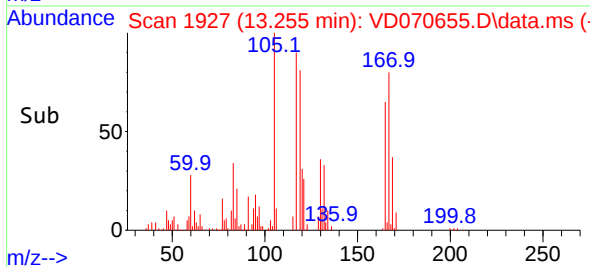
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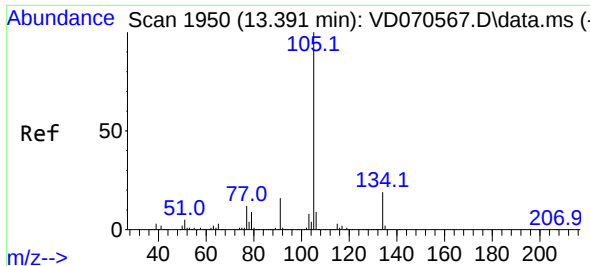


#84
1,2,4-Trimethylbenzene
Concen: 22.07 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



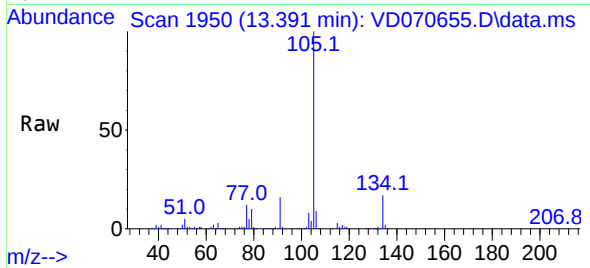
Tgt Ion:105 Resp: 356858
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 21.46 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070655.D
 Acq: 11 Oct 2021 12:51

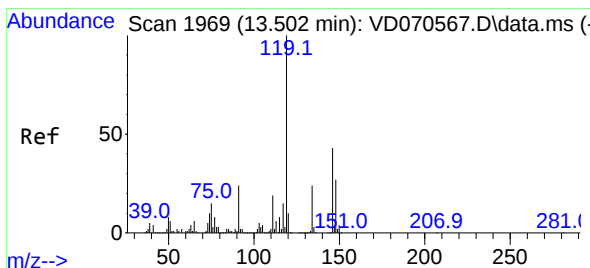
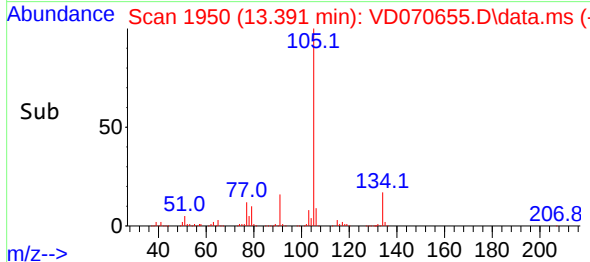
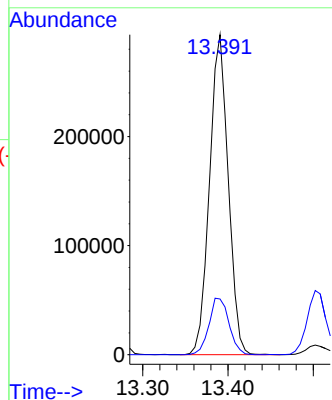
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1011SBSD01



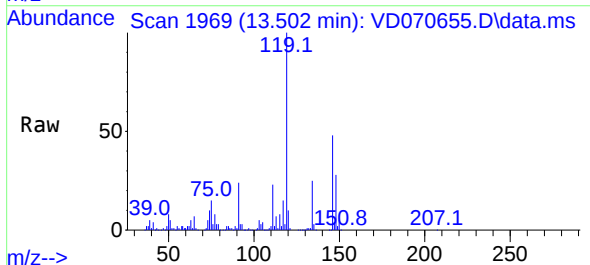
Tgt Ion:105 Resp: 446885
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

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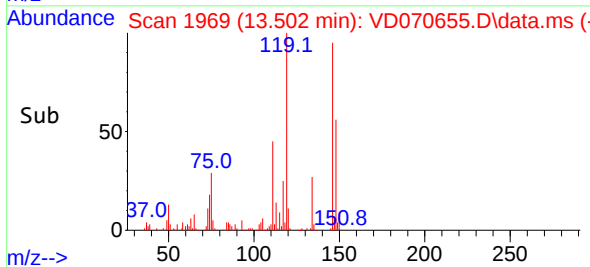
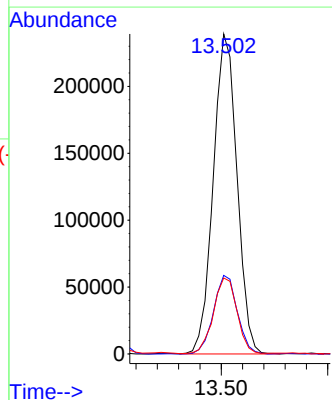
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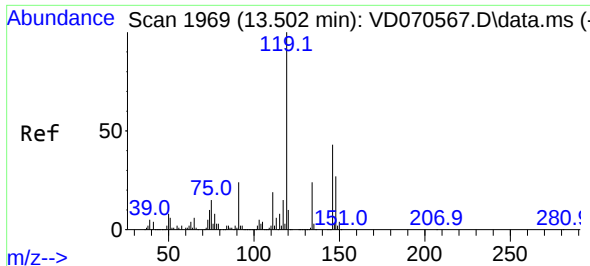


#86
 p-Isopropyltoluene
 Concen: 21.75 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070655.D
 Acq: 11 Oct 2021 12:51



Tgt Ion:119 Resp: 369957
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 23.4 11.9 35.5





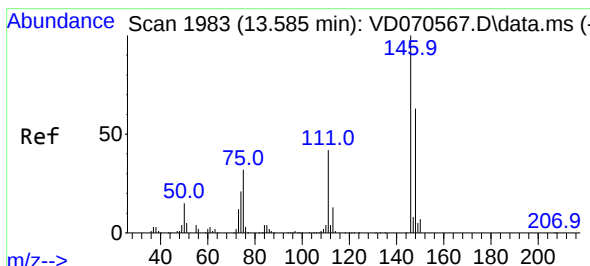
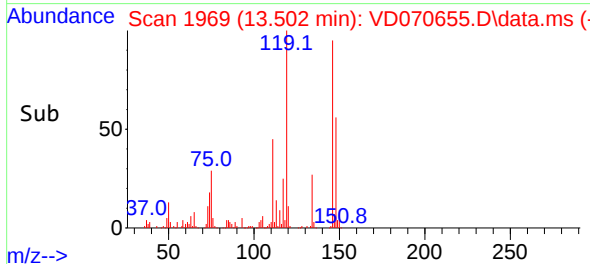
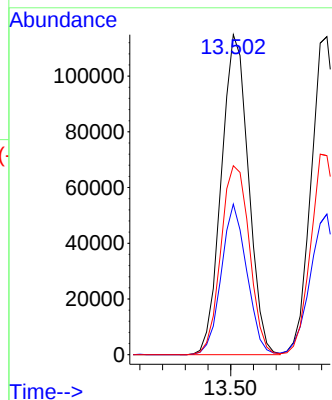
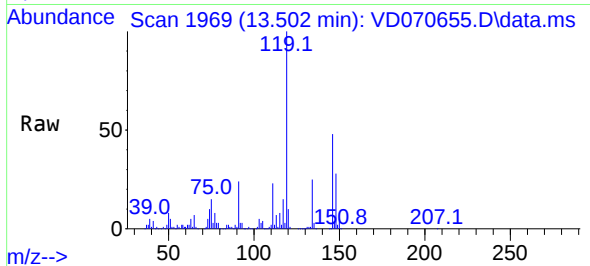
#87
1,3-Dichlorobenzene
Concen: 21.31 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:146 Resp: 190627
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.2
148 62.0 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

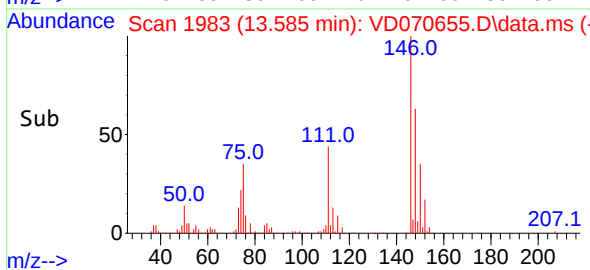
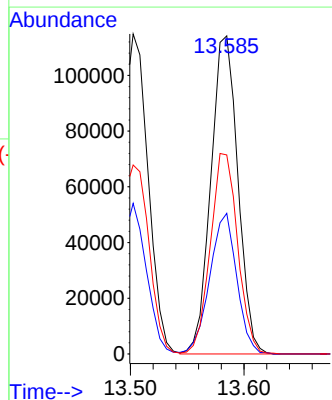
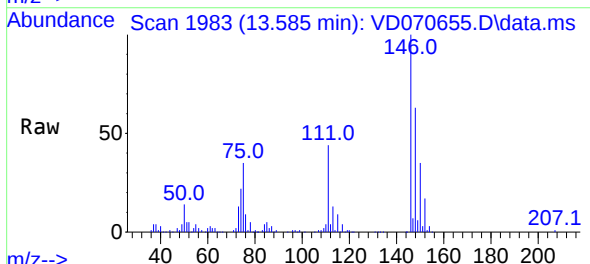
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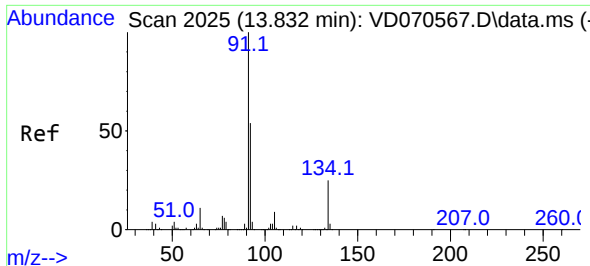
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#88
1,4-Dichlorobenzene
Concen: 21.33 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

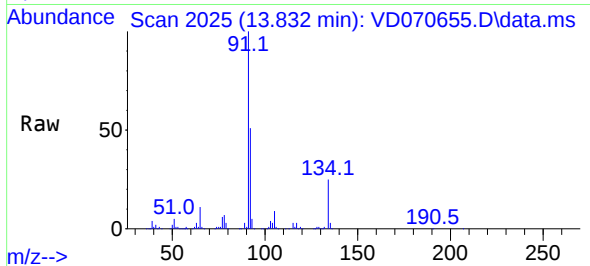
Tgt Ion:146 Resp: 189214
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.4
148 63.6 31.6 94.8





#89
n-Butylbenzene
Concen: 20.84 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

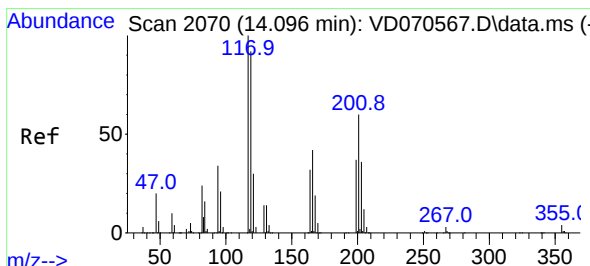
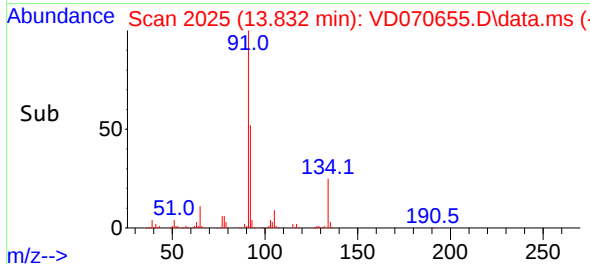
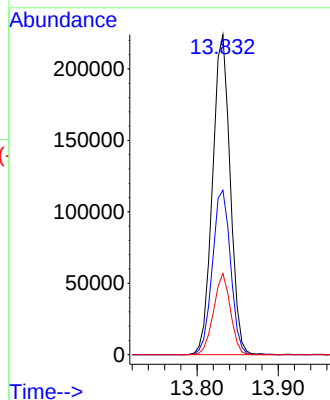
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



Tgt Ion: 91 Resp: 338368
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 24.2 12.2 36.4

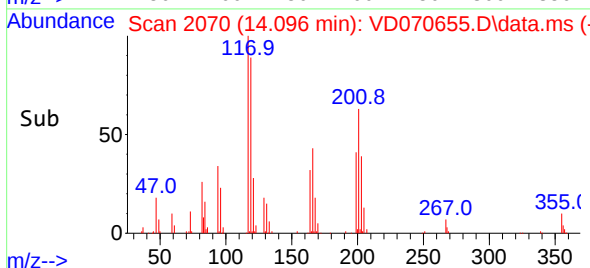
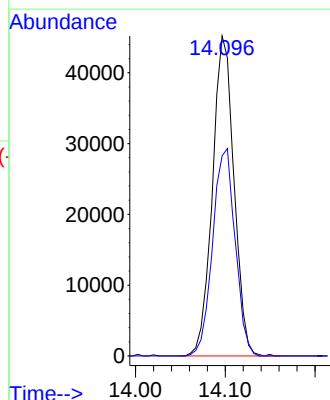
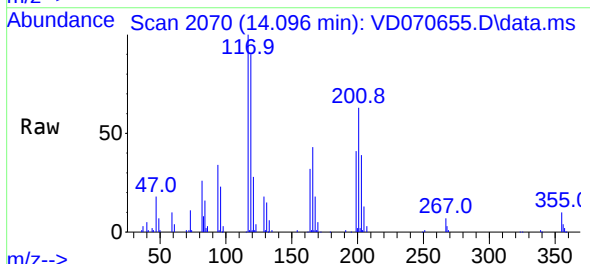
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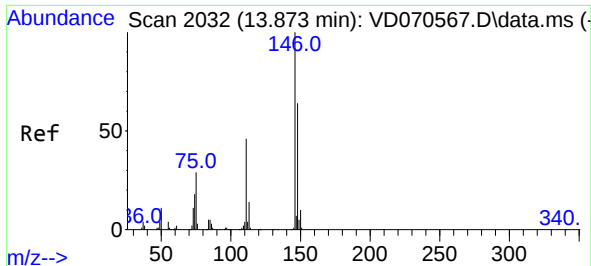
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#90
Hexachloroethane
Concen: 20.48 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion: 117 Resp: 75318
Ion Ratio Lower Upper
117 100
201 67.7 31.9 95.9





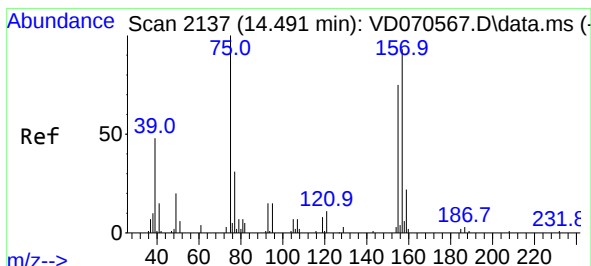
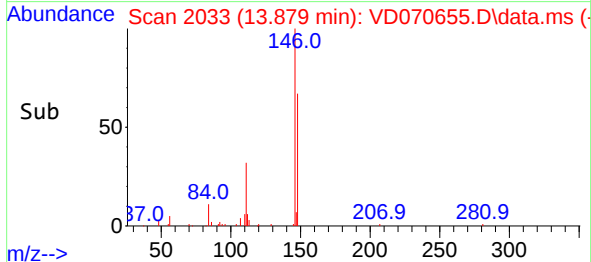
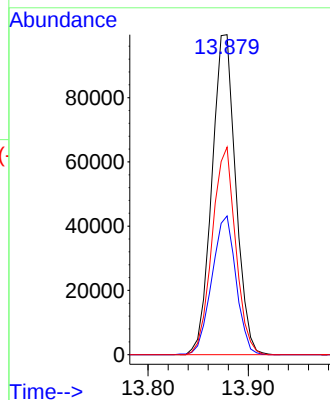
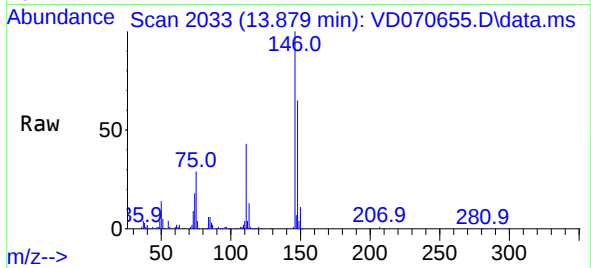
#91
1,2-Dichlorobenzene
Concen: 21.55 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:146 Resp: 164372
Ion Ratio Lower Upper
146 100
111 43.9 22.8 68.4
148 63.9 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

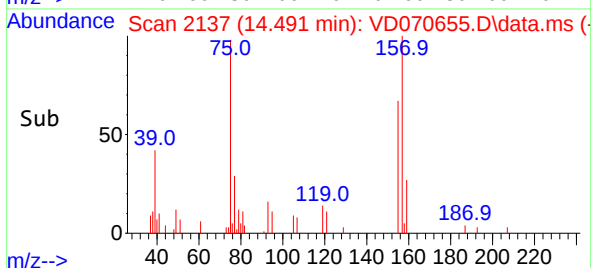
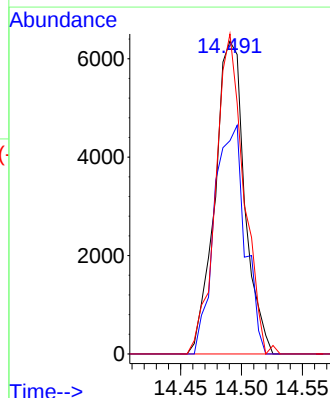
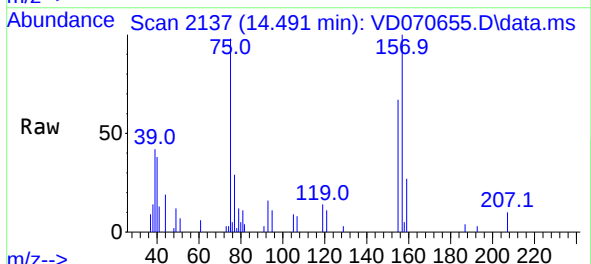
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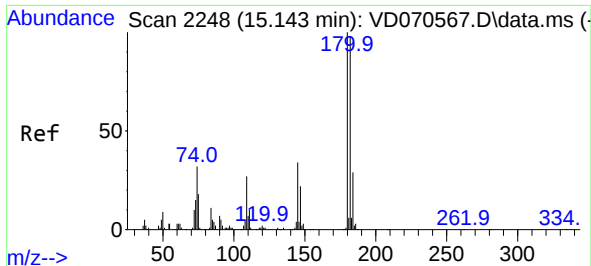
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.17 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

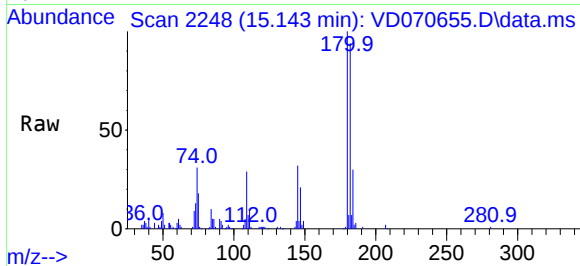
Tgt Ion: 75 Resp: 10853
Ion Ratio Lower Upper
75 100
155 75.1 38.1 114.5
157 96.6 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 21.52 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

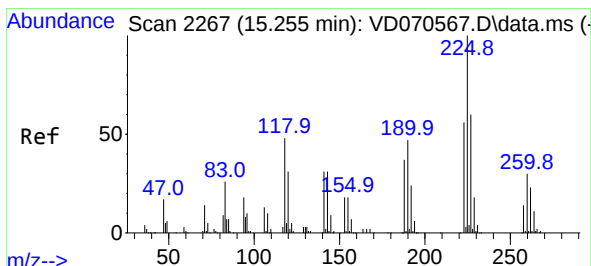
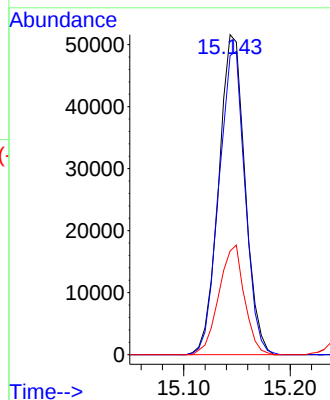
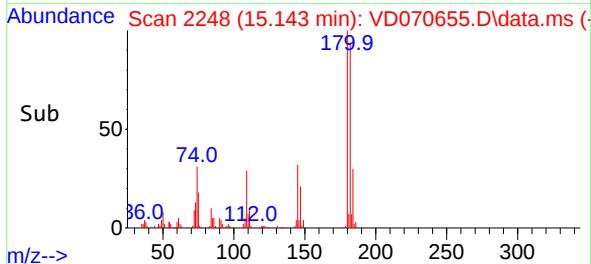
Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01



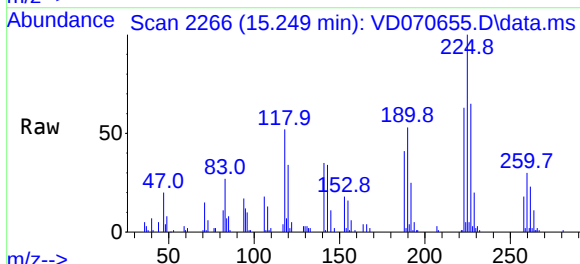
Tgt Ion:180 Resp: 88381
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 33.2 16.9 50.7

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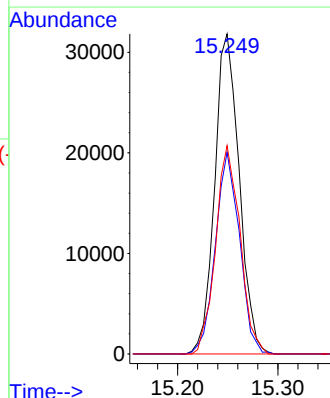
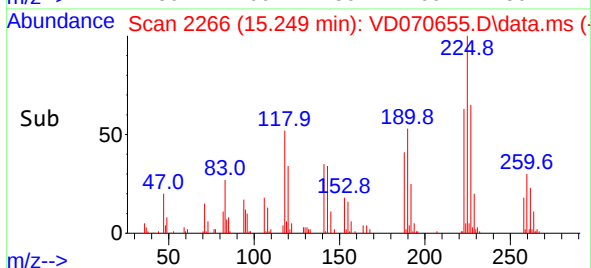
MMDadoda
10/15/2021 1:18:15 AM

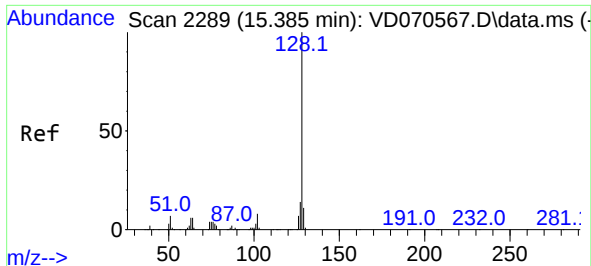


#94
Hexachlorobutadiene
Concen: 20.83 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51



Tgt Ion:225 Resp: 54071
Ion Ratio Lower Upper
225 100
223 62.0 31.2 93.6
227 64.8 32.2 96.6





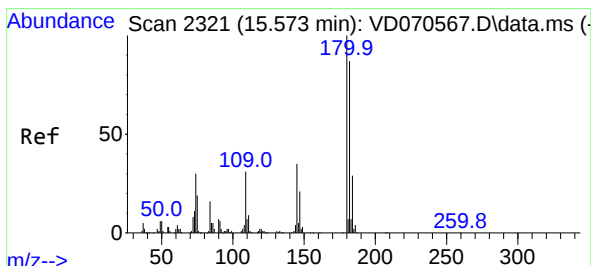
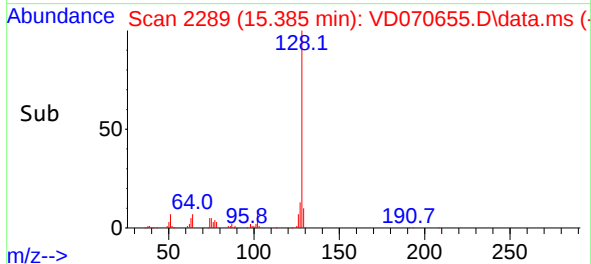
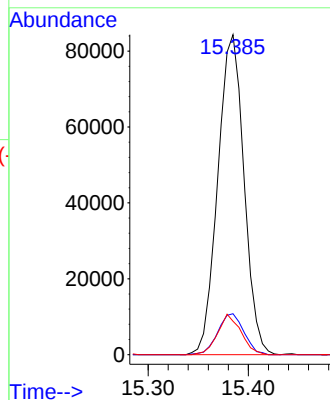
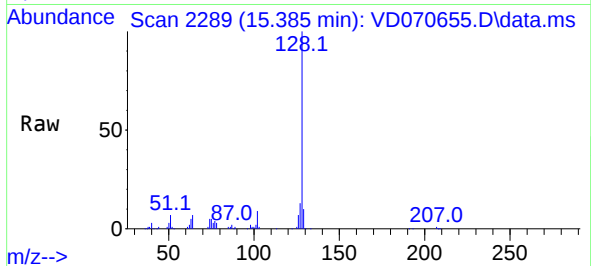
#95
Naphthalene
Concen: 20.03 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:	128	Resp:	152994
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.9	16.3
129	11.3	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VD1011SBSD01

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.96 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070655.D
Acq: 11 Oct 2021 12:51

Tgt Ion:	180	Resp:	75843
Ion Ratio	Lower	Upper	
180	100		
182	97.4	46.2	138.5
145	35.2	17.1	51.3

